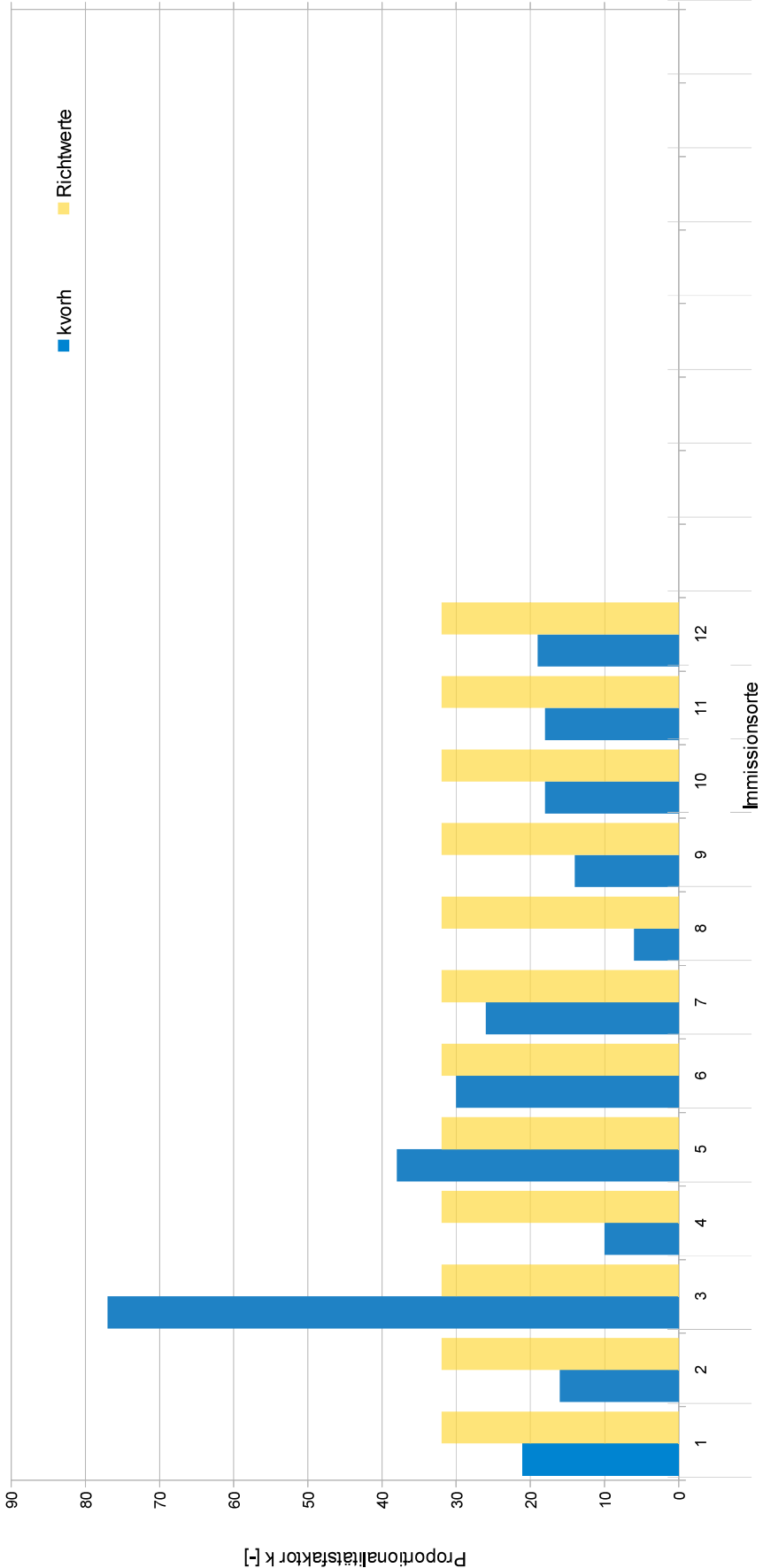


Referenzszenario

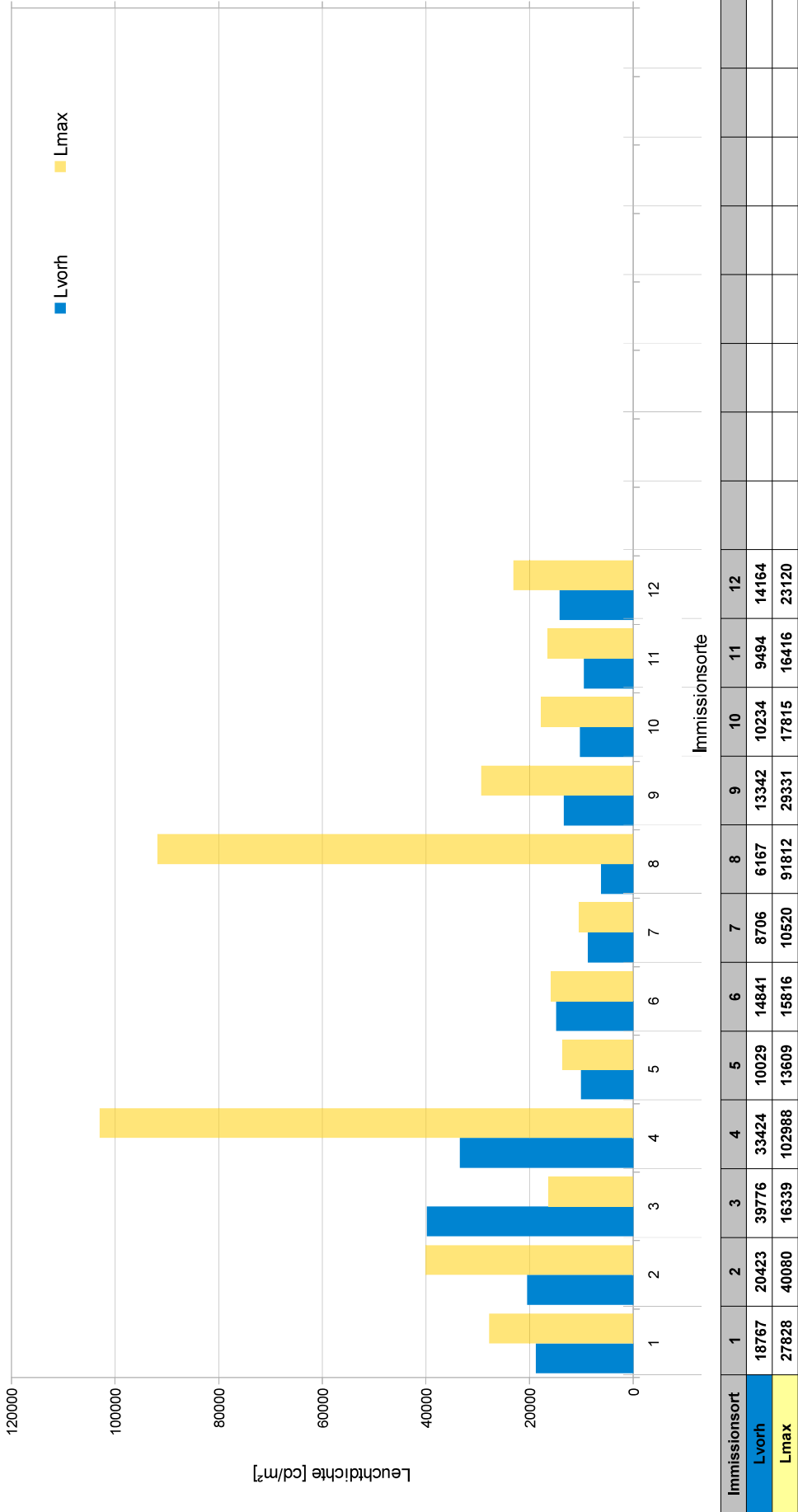
Darstellung der maximal vorhandenen und zulässigen Proportionalitätsfaktoren k_{vorh}



Immissionsort	1	2	3	4	5	6	7	8	9	10	11	12						
k_{vorh}	21	16	77	10	38	30	26	6	14	18	18	19						
Richtwerte	32	32	32	32	32	32	32	32	32	32	32	32						

(hier nur die strengste Anforderung - in der Zeit von 22:00 Uhr bis 6:00 Uhr - aufgelistet)

Referenzszenario
Gegenüberstellung der vorhandenen mittleren Leuchtdichte L_{vorh} mit der maximalen Leuchtdichte L_{max}



Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k _{st}	Leuchte	x	y	z	DrehC	NeigA	NeigB
1	IO-01	*	32	0.5	27353	631	18667	21	B - MVP507-WB 600W mit Raster	330.95	19.80	37.00	90.0	0.0	0.0
1	IO-01	*	32	0.5	27336	630	18642	21	B - MVP507-WB 600W mit Raster	332.45	19.80	37.00	90.0	0.0	0.0
1	IO-01	*	32	0.5	27600	629	18729	21	B - MVP507-WB 600W mit Raster	330.20	18.50	37.00	90.0	0.0	0.0
1	IO-01	*	32	0.5	27828	627	18767	21	B - MVP507-WB 600W mit Raster	330.95	17.20	37.00	90.0	0.0	0.0
1	IO-01	*	32	0.5	37616	232	13184	11	D - MVP506 1xSON-TPP100W OR	271.19	31.30	8.00	45.0	10.0	0.0
1	IO-01	*	32	0.5	35374	194	10597	9	D - MVP506 1xSON-TPP100W OR	256.01	47.31	8.00	45.0	10.0	0.0
1	IO-01	*	32	0.5	37861	137	7320	6	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0
1	IO-01	*	32	0.5	33782	114	5927	5	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	85.0	10.0	0.0
1	IO-01	*	32	0.5	27811	159	4758	5	B - MVP507-WB 600W mit Raster	332.45	17.20	37.00	15.0	0.0	0.0
1	IO-01	*	32	0.5	27565	158	4699	5	B - MVP507-WB 600W mit Raster	333.20	18.50	37.00	15.0	0.0	0.0
1	IO-01	*	32	0.5	36963	114	6004	5	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
1	IO-01	*	32	0.5	79203	198	11911	4	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	10.0	0.0
1	IO-01	*	32	0.5	31334	119	3814	3	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
1	IO-01	*	32	0.5	42478	72	5032	3	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	10.0	0.0
1	IO-01	*	32	0.5	34492	51	4012	3	D - MVP506 1xSON-TPP100W OR	264.50	87.60	12.00	90.0	5.0	0.0
1	IO-01	*	32	0.5	31421	107	3421	3	A - MVP507 1xSON-TPP600W WB_60	448.10	18.50	37.00	155.0	0.0	0.0
1	IO-01	*	32	0.5	31259	90	2870	2	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
1	IO-01	*	32	0.5	31293	90	2872	2	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
1	IO-01	*	32	0.5	88472	38	7332	2	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
1	IO-01	*	32	0.5	67353	57	4280	2	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
1	IO-01	*	32	0.5	78159	33	4929	2	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
1	IO-01	*	32	0.5	74048	49	3912	1	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
1	IO-01	*	32	0.5	92239	20	4140	1	C - MVP506 1xSON-TPP150W A60	141.33	45.50	16.00	140.0	2.0	0.0
1	IO-01	*	32	0.5	46357	41	1695	1	A - MVP507 1xSON-TPP600W WB_60	574.29	20.48	37.00	144.0	0.0	0.0
1	IO-01	*	32	0.5	46392	41	1691	1	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0
1	IO-01	*	32	0.5	48444	41	1685	1	A - MVP507 1xSON-TPP600W WB_60	574.00	19.60	37.00	145.0	0.0	0.0
1	IO-01	*	32	0.5	46538	40	1675	1	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
1	IO-01	*	32	0.5	101915	24	3187	1	D - MVP506 1xSON-TPP100W OR	32.98	7.97	8.00	105.0	10.0	0.0
1	IO-01	*	32	0.5	126689	15	3913	0	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
1	IO-01	*	32	0.5	127218	15	3904	0	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
1	IO-01	*	32	0.5	31490	23	734	0	A - MVP507 1xSON-TPP100W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
1	IO-01	*	32	0.5	58547	5	1114	0	D - MVP506 1xSON-TPP100W WB_60	285.37	86.10	12.00	-30.0	5.0	0.0
1	IO-01	*	32	0.5	31665	13	428	0	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	35.0	0.0	0.0
1	IO-01	*	32	0.5	147440	6	1496	0	D - MVP506 1xSON-TPP100W OR	2.53	-2.43	8.00	115.0	10.0	0.0
1	IO-01	*	32	0.5	127036	5	1218	0	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
1	IO-01	*	32	0.5	127565	5	1218	0	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0
1	IO-01	*	32	0.5	161702	6	1473	0	D - MVP506 1xSON-TPP100W OR	-23.14	-16.13	8.00	115.0	10.0	0.0
1	IO-01	*	32	0.5	183535	5	1381	0	D - MVP506 1xSON-TPP100W OR	780.09	61.78	8.00	-120.0	10.0	0.0
1	IO-01	*	32	0.5	54871	2	404	0	D - MVP506 1xSON-TPP100W OR	263.63	86.10	12.00	-150.0	0.0	0.0
1	IO-01	*	32	0.5	198433	4	1370	0	D - MVP506 1xSON-TPP100W OR	805.60	49.21	8.00	-120.0	10.0	0.0
1	IO-01	*	32	0.5	215871	4	1347	0	D - MVP506 1xSON-TPP100W OR	829.79	34.72	8.00	-120.0	10.0	0.0
1	IO-01	*	32	0.5	190041	2	1174	0	D - MVP506 1xSON-TPP100W OR	44.78	30.01	8.00	-51.5	5.0	0.0
1	IO-01	*	32	0.5	222122	3	1213	0	D - MVP506 1xSON-TPP100W OR	-46.32	-29.98	8.00	120.0	10.0	0.0
1	IO-01	*	32	0.5	61606	3	131	0	A - MVP507 1xSON-TPP600W WB_60	660.68	21.23	37.00	108.0	0.0	0.0
1	IO-01	*	32	0.5	61643	3	127	0	A - MVP507 1xSON-TPP600W WB_60	660.49	20.68	37.00	108.0	0.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k ₄₋₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
1	IO-01	*	32	0.5	61707	2	121	0	A - MVP507 1xSON-TPP600W WB_60	660.20	19.80	37.00	145.0	0.0	0.0
1	IO-01	*	32	0.5	61898	1	72	0	A - MVP507 1xSON-TPP600W WB_60	662.16	21.23	37.00	72.0	0.0	0.0
1	IO-01	*	32	0.5	62121	1	56	0	A - MVP507 1xSON-TPP600W WB_60	662.91	20.88	37.00	72.0	0.0	0.0
1	IO-01	*	32	0.5	47737	0	0	0	D - MVP506 1xSON-TPP100W OR	232.37	90.86	8.00	180.0	10.0	0.0
1	IO-01	*	32	0.5	49999	0	0	0	D - MVP506 1xSON-TPP100W OR	209.60	81.39	8.00	180.0	10.0	0.0
1	IO-01	*	32	0.5	152365	0	0	0	D - MVP506 1xSON-TPP100W OR	765.59	96.16	8.00	-90.0	10.0	0.0
1	IO-01	*	32	0.5	137809	0	0	0	D - MVP506 1xSON-TPP100W OR	734.65	96.67	8.00	-90.0	10.0	0.0
1	IO-01	*	32	0.5	164255	0	0	0	D - MVP506 1xSON-TPP100W OR	806.80	79.63	8.00	-90.0	10.0	0.0
1	IO-01	*	32	0.5	149645	0	0	0	D - MVP506 1xSON-TPP100W OR	776.01	79.15	8.00	-90.0	10.0	0.0
1	IO-01	*	32	0.5	195072	0	0	0	D - MVP506 1xSON-TPP100W OR	868.00	80.59	8.00	-90.0	10.0	0.0
1	IO-01	*	32	0.5	48917	0	0	0	A - MVP507 1xSON-TPP600W WB_60	577.00	19.60	37.00	35.0	0.0	0.0
1	IO-01	*	32	0.5	46739	0	0	0	A - MVP507 1xSON-TPP600W WB_60	576.71	20.48	37.00	36.0	0.0	0.0
1	IO-01	*	32	0.5	126192	0	0	0	D - MVP506 1xSON-TPP100W OR	746.35	77.33	8.00	-87.0	10.0	0.0
1	IO-01	*	32	0.5	81197	0	0	0	D - MVP506 1xSON-TPP100W OR	85.00	78.65	8.00	-90.0	10.0	0.0
1	IO-01	*	32	0.5	231307	1	0	0	D - MVP506 1xSON-TPP100W OR	112.99	21.10	8.00	135.0	10.0	0.0
1	IO-01	*	32	0.5	72984	0	0	0	D - MVP506 1xSON-TPP100W OR	110.00	78.65	8.00	-90.0	10.0	0.0
1	IO-01	*	32	0.5	62298	0	0	0	A - MVP507 1xSON-TPP600W WB_60	663.20	19.80	37.00	25.0	0.0	0.0
1	IO-01	*	32	0.5	179340	0	0	0	D - MVP506 1xSON-TPP100W OR	837.46	79.99	8.00	-90.0	10.0	0.0
1	IO-01	*	32	0.5	62361	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	18.92	37.00	25.0	0.0	0.0
1	IO-01	*	32	0.5	59212	0	0	0	A - MVP507 1xSON-TPP600W WB_60	182.70	56.70	12.00	132.0	1.0	0.0
1	IO-01	*	32	0.5	85040	0	0	0	D - MVP506 1xSON-TPP100W OR	755.65	48.25	8.00	0.0	10.0	0.0
1	IO-01	*	32	0.5	106358	0	0	0	D - MVP506 1xSON-TPP100W OR	-59.27	-46.56	8.00	170.0	10.0	0.0
1	IO-01	*	32	0.5	1442315	0	0	0	D - MVP506 1xSON-TPP100W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
2	IO-02	*	32	0.5	39773	536	20378	16	B - MVP507-WB 600W mit Raster	333.20	18.50	37.00	15.0	0.0	0.0
2	IO-02	*	32	0.5	40080	535	20423	16	B - MVP507-WB 600W mit Raster	332.45	17.20	37.00	15.0	0.0	0.0
2	IO-02	*	32	0.5	39671	496	18820	15	B - MVP507-WB 600W mit Raster	332.45	19.80	37.00	90.0	0.0	0.0
2	IO-02	*	32	0.5	39876	494	18789	15	B - MVP507-WB 600W mit Raster	330.95	19.80	37.00	90.0	0.0	0.0
2	IO-02	*	32	0.5	40284	495	18947	15	B - MVP507-WB 600W mit Raster	330.95	17.20	37.00	90.0	0.0	0.0
2	IO-02	*	32	0.5	40182	493	18853	15	B - MVP507-WB 600W mit Raster	330.20	18.50	37.00	90.0	0.0	0.0
2	IO-02	*	32	0.5	58689	176	11150	6	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	65.0	10.0	0.0
2	IO-02	*	32	0.5	27303	138	4011	4	A - MVP507 1xSON-TPP600W WB_60	574.00	19.60	37.00	145.0	0.0	0.0
2	IO-02	*	32	0.5	27145	137	3966	4	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
2	IO-02	*	32	0.5	27163	137	3964	4	A - MVP507 1xSON-TPP600W WB_60	574.29	20.48	37.00	144.0	0.0	0.0
2	IO-02	*	32	0.5	27876	131	3870	4	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
2	IO-02	*	32	0.5	27879	131	3870	4	A - MVP507 1xSON-TPP600W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
2	IO-02	*	32	0.5	28013	130	3852	4	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
2	IO-02	*	32	0.5	28017	130	3852	4	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	35.0	0.0	0.0
2	IO-02	*	32	0.5	58279	114	7530	4	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	10.0	0.0
2	IO-02	*	32	0.5	53698	124	6782	4	D - MVP506 1xSON-TPP100W OR	256.01	47.31	8.00	45.0	10.0	0.0
2	IO-02	*	32	0.5	53063	110	5972	3	D - MVP506 1xSON-TPP100W OR	271.19	31.30	8.00	45.0	10.0	0.0
2	IO-02	*	32	0.5	55048	84	5621	3	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
2	IO-02	*	32	0.5	27277	95	2777	3	A - MVP507 1xSON-TPP600W WB_60	576.71	20.48	37.00	36.0	0.0	0.0
2	IO-02	*	32	0.5	27445	93	2713	3	A - MVP507 1xSON-TPP600W WB_60	577.00	19.60	37.00	35.0	0.0	0.0
2	IO-02	*	32	0.5	27102	90	2610	3	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k ₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
2	IO-02	*	32	0.5	27825	90	2656	3	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
2	IO-02	*	32	0.5	33846	93	3117	2	A - MVP507 1xSON-TPP600W WB_60	660.68	21.23	37.00	108.0	0.0	0.0
2	IO-02	*	32	0.5	34008	93	3130	2	A - MVP507 1xSON-TPP600W WB_60	682.16	21.23	37.00	72.0	0.0	0.0
2	IO-02	*	32	0.5	33914	92	3109	2	A - MVP507 1xSON-TPP600W WB_60	660.49	20.68	37.00	108.0	0.0	0.0
2	IO-02	*	32	0.5	34025	92	3095	2	A - MVP507 1xSON-TPP600W WB_60	660.20	19.80	37.00	145.0	0.0	0.0
2	IO-02	*	32	0.5	34179	91	3092	2	A - MVP507 1xSON-TPP600W WB_60	662.91	20.68	37.00	72.0	0.0	0.0
2	IO-02	*	32	0.5	59968	61	4501	2	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0
2	IO-02	*	32	0.5	161365	26	7556	1	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
2	IO-02	*	32	0.5	143517	26	6030	1	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
2	IO-02	*	32	0.5	77368	23	3166	1	D - MVP506 1xSON-TPP100W OR	264.50	87.60	12.00	90.0	5.0	0.0
2	IO-02	*	32	0.5	77408	23	3159	1	D - MVP506 1xSON-TPP100W OR	265.37	86.10	12.00	-30.0	5.0	0.0
2	IO-02	*	32	0.5	90100	27	3364	1	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	10.0	0.0
2	IO-02	*	32	0.5	112053	37	3896	1	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
2	IO-02	*	32	0.5	121266	34	3739	0	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
2	IO-02	*	32	0.5	217360	7	3900	0	C - MVP506 1xSON-TPP150W A60	141.33	45.50	16.00	140.0	2.0	0.0
2	IO-02	*	32	0.5	28183	16	463	0	A - MVP507 1xSON-TPP600W WB_60	448.10	18.50	37.00	155.0	0.0	0.0
2	IO-02	*	32	0.5	219044	8	2973	0	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
2	IO-02	*	32	0.5	219750	8	2969	0	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
2	IO-02	*	32	0.5	205418	6	1740	0	D - MVP506 1xSON-TPP100W OR	44.78	30.01	8.00	-51.5	5.0	0.0
2	IO-02	*	32	0.5	195517	6	1489	0	D - MVP506 1xSON-TPP100W OR	32.98	7.97	8.00	105.0	10.0	0.0
2	IO-02	*	32	0.5	219325	3	1218	0	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
2	IO-02	*	32	0.5	220030	3	1218	0	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0
2	IO-02	*	32	0.5	300946	3	1274	0	D - MVP506 1xSON-TPP100W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
2	IO-02	*	32	0.5	126587	0	0	0	D - MVP506 1xSON-TPP100W OR	-59.27	-46.56	8.00	170.0	10.0	0.0
2	IO-02	*	32	0.5	535406	0	0	0	D - MVP506 1xSON-TPP100W OR	-46.32	-29.98	8.00	120.0	10.0	0.0
2	IO-02	*	32	0.5	92258	0	0	0	D - MVP506 1xSON-TPP100W OR	806.80	79.63	8.00	-90.0	10.0	0.0
2	IO-02	*	32	0.5	141294	0	0	0	D - MVP506 1xSON-TPP100W OR	110.00	78.65	8.00	-90.0	10.0	0.0
2	IO-02	*	32	0.5	301664	1	0	0	D - MVP506 1xSON-TPP100W OR	805.60	49.21	8.00	-120.0	10.0	0.0
2	IO-02	*	32	0.5	345729	1	0	0	D - MVP506 1xSON-TPP100W OR	829.79	34.72	8.00	-120.0	10.0	0.0
2	IO-02	*	32	0.5	68803	0	0	0	D - MVP506 1xSON-TPP100W OR	734.65	96.67	8.00	-90.0	10.0	0.0
2	IO-02	*	32	0.5	129329	0	0	0	A - MVP507 1xSON-TPP600W WB_60	182.70	56.70	12.00	132.0	1.0	0.0
2	IO-02	*	32	0.5	67985	0	0	0	D - MVP506 1xSON-TPP100W OR	746.35	77.33	8.00	-87.0	10.0	0.0
2	IO-02	*	32	0.5	116786	0	0	0	D - MVP506 1xSON-TPP100W OR	868.00	80.59	8.00	-90.0	10.0	0.0
2	IO-02	*	32	0.5	65762	0	0	0	D - MVP506 1xSON-TPP100W OR	209.60	81.39	8.00	180.0	10.0	0.0
2	IO-02	*	32	0.5	81093	0	0	0	D - MVP506 1xSON-TPP100W OR	776.01	79.15	8.00	-90.0	10.0	0.0
2	IO-02	*	32	0.5	61377	0	0	0	D - MVP506 1xSON-TPP100W OR	232.37	90.86	8.00	180.0	10.0	0.0
2	IO-02	*	32	0.5	62440	0	0	0	D - MVP506 1xSON-TPP100W OR	755.65	48.25	8.00	0.0	10.0	0.0
2	IO-02	*	32	0.5	120818	1	0	0	D - MVP506 1xSON-TPP100W OR	263.63	86.10	12.00	-150.0	0.0	0.0
2	IO-02	*	32	0.5	104145	0	0	0	D - MVP506 1xSON-TPP100W OR	837.46	79.99	8.00	-90.0	10.0	0.0
2	IO-02	*	32	0.5	79725	0	0	0	D - MVP506 1xSON-TPP100W OR	765.59	96.16	8.00	-90.0	10.0	0.0
2	IO-02	*	32	0.5	34354	0	0	0	A - MVP507 1xSON-TPP600W WB_60	663.20	19.80	37.00	25.0	0.0	0.0
2	IO-02	*	32	0.5	286023	1	0	0	D - MVP506 1xSON-TPP100W OR	780.09	61.78	8.00	-120.0	10.0	0.0
2	IO-02	*	32	0.5	34464	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	18.92	37.00	25.0	0.0	0.0
2	IO-02	*	32	0.5	472815	1	0	0	D - MVP506 1xSON-TPP100W OR	2.53	-2.43	8.00	115.0	10.0	0.0



Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k ₁₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
2	IO-02	*	32	0.5	152848	0	0	0	D - MVP506 1xSON-TPP100W OR	85.00	78.85	8.00	-90.0	10.0	0.0
2	IO-02	*	32	0.5	163280	0	0	0	D - MVP506 1xSON-TPP100W OR	112.99	21.10	8.00	135.0	10.0	0.0
2	IO-02	*	32	0.5	494115	1	0	0	D - MVP506 1xSON-TPP100W OR	-23.14	-16.13	8.00	115.0	10.0	0.0
3	IO-03	*	32	0.5	16339	1922	39776	77	A - MVP507 1xSON-TPP600W WB_60	663.20	19.80	37.00	25.0	0.0	0.0
3	IO-03	*	32	0.5	16478	1863	38764	75	A - MVP507 1xSON-TPP600W WB_60	662.91	18.92	37.00	25.0	0.0	0.0
3	IO-03	*	32	0.5	16437	1050	21810	42	A - MVP507 1xSON-TPP600W WB_60	660.20	19.80	37.00	145.0	0.0	0.0
3	IO-03	*	32	0.5	16211	445	9153	18	A - MVP507 1xSON-TPP600W WB_60	660.68	21.23	37.00	108.0	0.0	0.0
3	IO-03	*	32	0.5	16298	440	9085	17	A - MVP507 1xSON-TPP600W WB_60	660.49	20.68	37.00	108.0	0.0	0.0
3	IO-03	*	32	0.5	16162	357	7324	14	A - MVP507 1xSON-TPP600W WB_60	662.16	21.23	37.00	72.0	0.0	0.0
3	IO-03	*	32	0.5	16218	353	7276	14	A - MVP507 1xSON-TPP600W WB_60	662.91	20.68	37.00	72.0	0.0	0.0
3	IO-03	*	32	0.5	64786	508	26729	13	B - MVP507-WB 600W mit Raster	333.20	18.50	37.00	15.0	0.0	0.0
3	IO-03	*	32	0.5	65059	508	26805	13	B - MVP507-WB 600W mit Raster	332.45	17.20	37.00	15.0	0.0	0.0
3	IO-03	*	32	0.5	22363	186	4740	6	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0
3	IO-03	*	32	0.5	22261	184	4668	6	A - MVP507 1xSON-TPP600W WB_60	576.71	20.48	37.00	36.0	0.0	0.0
3	IO-03	*	32	0.5	22267	184	4669	6	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
3	IO-03	*	32	0.5	22348	182	4632	6	A - MVP507 1xSON-TPP600W WB_60	577.00	19.60	37.00	35.0	0.0	0.0
3	IO-03	*	32	0.5	29530	52	4772	5	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	10.0	0.0
3	IO-03	*	32	0.5	79196	202	12396	5	D - MVP506 1xSON-TPP100W OR	271.19	31.30	8.00	45.0	10.0	0.0
3	IO-03	*	32	0.5	81879	202	12680	4	D - MVP506 1xSON-TPP100W OR	256.01	47.31	8.00	45.0	10.0	0.0
3	IO-03	*	32	0.5	65399	140	7434	3	B - MVP507-WB 600W mit Raster	330.95	17.20	37.00	90.0	0.0	0.0
3	IO-03	*	32	0.5	64812	138	7272	3	B - MVP507-WB 600W mit Raster	332.45	18.50	37.00	90.0	0.0	0.0
3	IO-03	*	32	0.5	65445	138	7325	3	B - MVP507-WB 600W mit Raster	330.20	18.50	37.00	90.0	0.0	0.0
3	IO-03	*	32	0.5	65152	137	7243	3	B - MVP507-WB 600W mit Raster	330.95	19.80	37.00	90.0	0.0	0.0
3	IO-03	*	32	0.5	40365	62	2356	1	A - MVP507 1xSON-TPP600W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
3	IO-03	*	32	0.5	40411	62	2351	1	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	35.0	0.0	0.0
3	IO-03	*	32	0.5	40438	62	2348	1	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
3	IO-03	*	32	0.5	40600	44	1674	1	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
3	IO-03	*	32	0.5	40793	44	1665	1	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
3	IO-03	*	32	0.5	97660	46	3905	1	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	65.0	10.0	0.0
3	IO-03	*	32	0.5	107704	30	3533	1	D - MVP506 1xSON-TPP100W OR	265.37	86.10	12.00	-30.0	5.0	0.0
3	IO-03	*	32	0.5	253062	21	8248	1	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
3	IO-03	*	32	0.5	103101	26	3315	1	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
3	IO-03	*	32	0.5	112121	23	3178	0	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0
3	IO-03	*	32	0.5	233403	16	5160	0	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
3	IO-03	*	32	0.5	186069	15	2537	0	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
3	IO-03	*	32	0.5	198592	14	2435	0	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
3	IO-03	*	32	0.5	223683	10	2192	0	D - MVP506 1xSON-TPP100W OR	44.78	30.01	8.00	-51.5	5.0	0.0
3	IO-03	*	32	0.5	164352	6	1535	0	D - MVP506 1xSON-TPP100W OR	264.50	87.60	12.00	90.0	5.0	0.0
3	IO-03	*	32	0.5	256372	11	2135	0	D - MVP506 1xSON-TPP100W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
3	IO-03	*	32	0.5	329289	5	2491	0	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
3	IO-03	*	32	0.5	330144	5	2489	0	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
3	IO-03	*	32	0.5	205227	4	1352	0	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	10.0	0.0
3	IO-03	*	32	0.5	329452	3	1623	0	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
3	IO-03	*	32	0.5	330306	3	1623	0	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k ₁₊₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
3	IO-03	*	32	0.5	321516	0	0	0	D - MVP506 1xSON-TPP100W OR	2,53	-2,43	8,00	115,0	10,0	0,0
3	IO-03	*	32	0.5	343318	0	0	0	D - MVP506 1xSON-TPP100W OR	-23,14	-16,13	8,00	115,0	10,0	0,0
3	IO-03	*	32	0.5	285792	0	0	0	D - MVP506 1xSON-TPP100W OR	-46,32	-29,98	8,00	120,0	10,0	0,0
3	IO-03	*	32	0.5	146211	0	0	0	D - MVP506 1xSON-TPP100W OR	-59,27	-46,56	8,00	170,0	10,0	0,0
3	IO-03	*	32	0.5	313962	0	0	0	D - MVP506 1xSON-TPP100W OR	110,00	78,65	8,00	-90,0	10,0	0,0
3	IO-03	*	32	0.5	795258	0	0	0	D - MVP506 1xSON-TPP100W OR	32,98	7,97	8,00	105,0	10,0	0,0
3	IO-03	*	32	0.5	909602	1	0	0	C - MVP506 1xSON-TPP150W A60	141,33	45,50	16,00	140,0	2,0	0,0
3	IO-03	*	32	0.5	153718	0	0	0	D - MVP506 1xSON-TPP100W OR	112,99	21,10	8,00	135,0	10,0	0,0
3	IO-03	*	32	0.5	270597	0	0	0	A - MVP507 1xSON-TPP600W WB_60	182,70	56,70	12,00	132,0	1,0	0,0
3	IO-03	*	32	0.5	221680	1	0	0	D - MVP506 1xSON-TPP100W OR	263,63	86,10	12,00	-150,0	0,0	0,0
3	IO-03	*	32	0.5	84439	0	0	0	D - MVP506 1xSON-TPP100W OR	232,37	90,86	8,00	180,0	10,0	0,0
3	IO-03	*	32	0.5	88717	0	0	0	D - MVP506 1xSON-TPP100W OR	209,60	81,39	8,00	180,0	10,0	0,0
3	IO-03	*	32	0.5	333788	0	0	0	D - MVP506 1xSON-TPP100W OR	85,00	78,65	8,00	-90,0	10,0	0,0
3	IO-03	*	32	0.5	40940	0	0	0	A - MVP507 1xSON-TPP600W WB_60	448,10	18,50	37,00	155,0	0,0	0,0
3	IO-03	*	32	0.5	28672	0	0	0	D - MVP506 1xSON-TPP100W OR	765,59	96,16	8,00	-90,0	10,0	0,0
3	IO-03	*	32	0.5	23412	0	0	0	D - MVP506 1xSON-TPP100W OR	746,35	77,33	8,00	-87,0	10,0	0,0
3	IO-03	*	32	0.5	19953	0	0	0	D - MVP506 1xSON-TPP100W OR	734,65	96,67	8,00	-90,0	10,0	0,0
3	IO-03	*	32	0.5	49225	0	0	0	D - MVP506 1xSON-TPP100W OR	755,65	48,25	8,00	0,0	10,0	0,0
3	IO-03	*	32	0.5	22515	0	0	0	A - MVP507 1xSON-TPP600W WB_60	574,29	20,48	37,00	144,0	0,0	0,0
3	IO-03	*	32	0.5	22662	0	0	0	A - MVP507 1xSON-TPP600W WB_60	574,00	19,60	37,00	145,0	0,0	0,0
3	IO-03	*	32	0.5	60161	0	0	0	D - MVP506 1xSON-TPP100W OR	868,00	80,59	8,00	-90,0	10,0	0,0
3	IO-03	*	32	0.5	29636	0	0	0	D - MVP506 1xSON-TPP100W OR	776,01	79,15	8,00	-90,0	10,0	0,0
3	IO-03	*	32	0.5	48272	0	0	0	D - MVP506 1xSON-TPP100W OR	837,46	79,99	8,00	-90,0	10,0	0,0
3	IO-03	*	32	0.5	57852	0	0	0	D - MVP506 1xSON-TPP100W OR	780,09	61,78	8,00	-120,0	10,0	0,0
3	IO-03	*	32	0.5	38024	0	0	0	D - MVP506 1xSON-TPP100W OR	806,80	79,63	8,00	-90,0	10,0	0,0
3	IO-03	*	32	0.5	77968	0	0	0	D - MVP506 1xSON-TPP100W OR	805,60	49,21	8,00	-120,0	10,0	0,0
3	IO-03	*	32	0.5	97025	0	0	0	D - MVP506 1xSON-TPP100W OR	829,79	34,72	8,00	-120,0	10,0	0,0
4	IO-04	*	32	0.5	102681	467	33373	10	B - MVP507-WB 600W mit Raster	333,20	18,50	37,00	15,0	0,0	0,0
4	IO-04	*	32	0.5	102988	467	33424	10	B - MVP507-WB 600W mit Raster	332,45	17,20	37,00	15,0	0,0	0,0
4	IO-04	*	32	0.5	28160	68	4832	5	D - MVP506 1xSON-TPP100W OR	755,65	48,25	8,00	0,0	10,0	0,0
4	IO-04	*	32	0.5	29739	118	3630	3	A - MVP507 1xSON-TPP600W WB_60	662,91	20,68	37,00	72,0	0,0	0,0
4	IO-04	*	32	0.5	29788	117	3623	3	A - MVP507 1xSON-TPP600W WB_60	662,16	21,23	37,00	72,0	0,0	0,0
4	IO-04	*	32	0.5	29796	104	3217	3	A - MVP507 1xSON-TPP600W WB_60	663,20	19,80	37,00	25,0	0,0	0,0
4	IO-04	*	32	0.5	29940	104	3232	3	A - MVP507 1xSON-TPP600W WB_60	662,91	18,92	37,00	25,0	0,0	0,0
4	IO-04	*	32	0.5	108627	155	10160	2	D - MVP506 1xSON-TPP100W OR	271,19	31,30	8,00	45,0	10,0	0,0
4	IO-04	*	32	0.5	111879	132	8855	2	D - MVP506 1xSON-TPP100W OR	256,01	47,31	8,00	45,0	10,0	0,0
4	IO-04	*	32	0.5	30009	65	2018	2	A - MVP507 1xSON-TPP600W WB_60	660,68	21,23	37,00	108,0	0,0	0,0
4	IO-04	*	32	0.5	30100	63	1957	2	A - MVP507 1xSON-TPP600W WB_60	660,49	20,68	37,00	108,0	0,0	0,0
4	IO-04	*	32	0.5	103402	77	5557	1	B - MVP507-WB 600W mit Raster	330,95	17,20	37,00	90,0	0,0	0,0
4	IO-04	*	32	0.5	103509	77	5505	1	B - MVP507-WB 600W mit Raster	330,20	18,50	37,00	90,0	0,0	0,0
4	IO-04	*	32	0.5	102788	76	5463	1	B - MVP507-WB 600W mit Raster	332,45	19,80	37,00	90,0	0,0	0,0
4	IO-04	*	32	0.5	103202	76	5458	1	B - MVP507-WB 600W mit Raster	330,95	19,80	37,00	90,0	0,0	0,0
4	IO-04	*	32	0.5	44405	47	1907	1	A - MVP507 1xSON-TPP600W WB_60	576,71	20,48	37,00	36,0	0,0	0,0
4	IO-04	*	32	0.5	44438	47	1903	1	A - MVP507 1xSON-TPP600W WB_60	577,00	19,60	37,00	35,0	0,0	0,0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{max}	k ₁₋₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
4	IO-04	*	32	0.5	44493	47	1897	1	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
4	IO-04	*	32	0.5	136252	41	3893	0	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	65.0	10.0	0.0
4	IO-04	*	32	0.5	145941	31	3726	0	D - MVP506 1xSON-TPP100W OR	265.37	86.10	12.00	-30.0	5.0	0.0
4	IO-04	*	32	0.5	358732	18	8830	0	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
4	IO-04	*	32	0.5	332780	12	4920	0	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
4	IO-04	*	32	0.5	166262	13	2392	0	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
4	IO-04	*	32	0.5	30242	14	428	0	A - MVP507 1xSON-TPP600W WB_60	680.20	19.80	37.00	145.0	0.0	0.0
4	IO-04	*	32	0.5	177419	12	2274	0	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0
4	IO-04	*	32	0.5	266618	12	2430	0	D - MVP506 1xSON-TPP100W OR	44.78	30.01	8.00	-51.5	5.0	0.0
4	IO-04	*	32	0.5	283436	14	2523	0	D - MVP506 1xSON-TPP100W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
4	IO-04	*	32	0.5	257626	9	1876	0	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
4	IO-04	*	32	0.5	271651	8	1777	0	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
4	IO-04	*	32	0.5	261605	4	1354	0	D - MVP506 1xSON-TPP100W OR	264.50	87.60	12.00	90.0	5.0	0.0
4	IO-04	*	32	0.5	450074	4	2275	0	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
4	IO-04	*	32	0.5	451029	4	2274	0	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
4	IO-04	*	32	0.5	450210	3	1623	0	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
4	IO-04	*	32	0.5	451166	3	1623	0	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0
4	IO-04	*	32	0.5	347620	2	1174	0	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	10.0	0.0
4	IO-04	*	32	0.5	474237	0	0	0	D - MVP506 1xSON-TPP100W OR	110.00	78.65	8.00	-90.0	10.0	0.0
4	IO-04	*	32	0.5	110165	0	0	0	D - MVP506 1xSON-TPP100W OR	232.37	90.66	8.00	180.0	10.0	0.0
4	IO-04	*	32	0.5	498195	0	0	0	D - MVP506 1xSON-TPP100W OR	85.00	78.65	8.00	-90.0	10.0	0.0
4	IO-04	*	32	0.5	31248	0	0	0	D - MVP506 1xSON-TPP100W OR	765.59	96.16	8.00	-90.0	10.0	0.0
4	IO-04	*	32	0.5	179784	0	0	0	D - MVP506 1xSON-TPP100W OR	112.99	21.10	8.00	135.0	10.0	0.0
4	IO-04	*	32	0.5	726613	0	0	0	D - MVP506 1xSON-TPP100W OR	32.98	7.97	8.00	105.0	10.0	0.0
4	IO-04	*	32	0.5	328805	0	0	0	D - MVP506 1xSON-TPP100W OR	2.53	-2.43	8.00	115.0	10.0	0.0
4	IO-04	*	32	0.5	346383	0	0	0	D - MVP506 1xSON-TPP100W OR	-23.14	-16.13	8.00	115.0	10.0	0.0
4	IO-04	*	32	0.5	303287	0	0	0	D - MVP506 1xSON-TPP100W OR	-46.32	-29.98	8.00	120.0	10.0	0.0
4	IO-04	*	32	0.5	170685	0	0	0	D - MVP506 1xSON-TPP100W OR	-59.27	-46.56	8.00	170.0	10.0	0.0
4	IO-04	*	32	0.5	26753	0	0	0	D - MVP506 1xSON-TPP100W OR	829.79	34.72	8.00	-120.0	10.0	0.0
4	IO-04	*	32	0.5	518334	0	0	0	A - MVP507 1xSON-TPP600W WB_60	182.70	56.70	12.00	132.0	1.0	0.0
4	IO-04	*	32	0.5	712788	0	0	0	C - MVP506 1xSON-TPP150W A60	141.33	45.50	16.00	140.0	2.0	0.0
4	IO-04	*	32	0.5	344234	0	0	0	D - MVP506 1xSON-TPP100W OR	263.63	86.10	12.00	-150.0	0.0	0.0
4	IO-04	*	32	0.5	71488	0	0	0	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	35.0	0.0	0.0
4	IO-04	*	32	0.5	71481	0	0	0	A - MVP507 1xSON-TPP600W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
4	IO-04	*	32	0.5	71612	0	0	0	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
4	IO-04	*	32	0.5	71830	0	0	0	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
4	IO-04	*	32	0.5	72055	0	0	0	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
4	IO-04	*	32	0.5	72199	0	0	0	A - MVP507 1xSON-TPP600W WB_60	448.10	18.50	37.00	155.0	0.0	0.0
4	IO-04	*	32	0.5	43267	0	0	0	D - MVP506 1xSON-TPP100W OR	734.65	96.67	8.00	-90.0	10.0	0.0
4	IO-04	*	32	0.5	18158	0	0	0	D - MVP506 1xSON-TPP100W OR	837.46	79.99	8.00	-90.0	10.0	0.0
4	IO-04	*	32	0.5	18510	0	0	0	D - MVP506 1xSON-TPP100W OR	868.00	80.59	8.00	-90.0	10.0	0.0
4	IO-04	*	32	0.5	44668	0	0	0	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0
4	IO-04	*	32	0.5	44866	0	0	0	A - MVP507 1xSON-TPP600W WB_60	574.29	20.48	37.00	144.0	0.0	0.0
4	IO-04	*	32	0.5	45008	0	0	0	A - MVP507 1xSON-TPP600W WB_60	574.00	19.60	37.00	145.0	0.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k ₁₋₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
4	IO-04	*	32	0.5	24360	0	0	0	D - MVP506 1xSON-TPP100W OR	780.09	61.78	8.00	-120.0	10.0	0.0
4	IO-04	*	32	0.5	21306	0	0	0	D - MVP506 1xSON-TPP100W OR	806.80	79.63	8.00	-90.0	10.0	0.0
4	IO-04	*	32	0.5	27526	0	0	0	D - MVP506 1xSON-TPP100W OR	776.01	79.15	8.00	-90.0	10.0	0.0
4	IO-04	*	32	0.5	24403	0	0	0	D - MVP506 1xSON-TPP100W OR	805.60	49.21	8.00	-120.0	10.0	0.0
4	IO-04	*	32	0.5	38488	0	0	0	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	10.0	0.0
4	IO-04	*	32	0.5	37582	0	0	0	D - MVP506 1xSON-TPP100W OR	746.35	77.33	8.00	-87.0	10.0	0.0
4	IO-04	*	32	0.5	114355	0	0	0	D - MVP506 1xSON-TPP100W OR	209.60	81.39	8.00	180.0	10.0	0.0
5	IO-05	*	32	0.5	6120	676	7371	38	B - MVP507-WB 600W mit Raster	330.20	18.50	37.00	90.0	0.0	0.0
5	IO-05	*	32	0.5	6207	599	6600	34	B - MVP507-WB 600W mit Raster	330.95	19.80	37.00	90.0	0.0	0.0
5	IO-05	*	32	0.5	6188	594	6531	33	B - MVP507-WB 600W mit Raster	330.95	17.20	37.00	90.0	0.0	0.0
5	IO-05	*	32	0.5	6362	550	6160	30	B - MVP507-WB 600W mit Raster	332.45	19.80	37.00	90.0	0.0	0.0
5	IO-05	*	32	0.5	13609	153	10029	23	D - MVP506 1xSON-TPP100W OR	265.37	86.10	12.00	-30.0	5.0	0.0
5	IO-05	*	32	0.5	15275	48	4023	8	D - MVP506 1xSON-TPP100W OR	263.63	86.10	12.00	-150.0	0.0	0.0
5	IO-05	*	32	0.5	9896	24	2363	7	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0
5	IO-05	*	32	0.5	22291	184	4681	6	A - MVP507 1xSON-TPP600W WB_60	448.10	18.50	37.00	155.0	0.0	0.0
5	IO-05	*	32	0.5	22344	184	4686	6	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
5	IO-05	*	32	0.5	22474	180	4599	6	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
5	IO-05	*	32	0.5	25078	44	5042	5	C - MVP506 1xSON-TPP150W A60	141.33	45.50	16.00	140.0	2.0	0.0
5	IO-05	*	32	0.5	24382	40	3246	4	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
5	IO-05	*	32	0.5	36265	44	4413	3	D - MVP506 1xSON-TPP100W OR	110.00	78.65	8.00	-90.0	10.0	0.0
5	IO-05	*	32	0.5	24809	33	2785	3	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
5	IO-05	*	32	0.5	22630	87	2233	3	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
5	IO-05	*	32	0.5	44386	31	3559	2	D - MVP506 1xSON-TPP100W OR	85.00	78.65	8.00	-90.0	10.0	0.0
5	IO-05	*	32	0.5	19287	9	1436	2	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
5	IO-05	*	32	0.5	56858	25	3835	2	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
5	IO-05	*	32	0.5	57333	24	3813	2	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0
5	IO-05	*	32	0.5	84119	100	5510	2	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	10.0	0.0
5	IO-05	*	32	0.5	52963	27	3286	1	D - MVP506 1xSON-TPP100W OR	44.78	30.01	8.00	-51.5	5.0	0.0
5	IO-05	*	32	0.5	86941	25	3236	1	D - MVP506 1xSON-TPP100W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
5	IO-05	*	32	0.5	56949	13	2021	1	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
5	IO-05	*	32	0.5	46761	40	1651	1	A - MVP507 1xSON-TPP600W WB_60	574.00	19.60	37.00	145.0	0.0	0.0
5	IO-05	*	32	0.5	57424	13	2016	1	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
5	IO-05	*	32	0.5	46828	39	1644	1	A - MVP507 1xSON-TPP600W WB_60	574.29	20.48	37.00	144.0	0.0	0.0
5	IO-05	*	32	0.5	114986	42	3904	1	D - MVP506 1xSON-TPP100W OR	780.09	61.78	8.00	-120.0	10.0	0.0
5	IO-05	*	32	0.5	122740	41	3930	1	D - MVP506 1xSON-TPP100W OR	805.60	49.21	8.00	-120.0	10.0	0.0
5	IO-05	*	32	0.5	130735	39	3910	0	D - MVP506 1xSON-TPP100W OR	829.79	34.72	8.00	-120.0	10.0	0.0
5	IO-05	*	32	0.5	46995	27	1116	0	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0
5	IO-05	*	32	0.5	57773	5	1169	0	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
5	IO-05	*	32	0.5	6429	10	108	0	B - MVP507-WB 600W mit Raster	333.20	18.50	37.00	15.0	0.0	0.0
5	IO-05	*	32	0.5	6342	9	101	0	B - MVP507-WB 600W mit Raster	332.45	17.20	37.00	15.0	0.0	0.0
5	IO-05	*	32	0.5	73135	4	1163	0	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
5	IO-05	*	32	0.5	175861	6	1489	0	D - MVP506 1xSON-TPP100W OR	734.65	96.67	8.00	-90.0	10.0	0.0
5	IO-05	*	32	0.5	193066	5	1457	0	D - MVP506 1xSON-TPP100W OR	765.59	96.16	8.00	-90.0	10.0	0.0
5	IO-05	*	32	0.5	214469	4	1356	0	D - MVP506 1xSON-TPP100W OR	776.01	79.15	8.00	-90.0	10.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{max}	k ₁₊₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
5	IO-05	*	32	0.5	232936	4	1339	0	D - MVP506 1xSON-TPP100W OR	806.80	79.63	8.00	-90.0	10.0	0.0
5	IO-05	*	32	0.5	251920	4	1323	0	D - MVP506 1xSON-TPP100W OR	837.46	79.99	8.00	-90.0	10.0	0.0
5	IO-05	*	32	0.5	233343	3	1216	0	D - MVP506 1xSON-TPP100W OR	746.35	77.33	8.00	-87.0	10.0	0.0
5	IO-05	*	32	0.5	270956	3	1310	0	D - MVP506 1xSON-TPP100W OR	868.00	80.59	8.00	-90.0	10.0	0.0
5	IO-05	*	32	0.5	87654	0	0	0	D - MVP506 1xSON-TPP100W OR	2.53	-2.43	8.00	115.0	10.0	0.0
5	IO-05	*	32	0.5	103111	0	0	0	D - MVP506 1xSON-TPP100W OR	-23.14	-16.13	8.00	115.0	10.0	0.0
5	IO-05	*	32	0.5	100411	0	0	0	D - MVP506 1xSON-TPP100W OR	-46.32	-29.98	8.00	120.0	10.0	0.0
5	IO-05	*	32	0.5	60228	0	0	0	D - MVP506 1xSON-TPP100W OR	-59.27	-46.56	8.00	170.0	10.0	0.0
5	IO-05	*	32	0.5	13729	0	0	0	A - MVP507 1xSON-TPP600W WB_60	182.70	56.70	12.00	132.0	1.0	0.0
5	IO-05	*	32	0.5	21055	0	0	0	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	10.0	0.0
5	IO-05	*	32	0.5	9438	1	0	0	D - MVP506 1xSON-TPP100W OR	271.19	31.30	8.00	45.0	10.0	0.0
5	IO-05	*	32	0.5	33612	0	0	0	D - MVP506 1xSON-TPP100W OR	112.99	21.10	8.00	135.0	10.0	0.0
5	IO-05	*	32	0.5	22798	0	0	0	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	35.0	0.0	0.0
5	IO-05	*	32	0.5	22754	0	0	0	A - MVP507 1xSON-TPP600W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
5	IO-05	*	32	0.5	30686	0	0	0	D - MVP506 1xSON-TPP100W OR	209.60	81.39	8.00	180.0	10.0	0.0
5	IO-05	*	32	0.5	29954	1	0	0	D - MVP506 1xSON-TPP100W OR	264.50	87.60	12.00	90.0	5.0	0.0
5	IO-05	*	32	0.5	89217	0	0	0	D - MVP506 1xSON-TPP100W OR	755.65	48.25	8.00	0.0	10.0	0.0
5	IO-05	*	32	0.5	57788	1	0	0	D - MVP506 1xSON-TPP100W OR	232.37	90.66	8.00	180.0	10.0	0.0
5	IO-05	*	32	0.5	47416	0	0	0	A - MVP507 1xSON-TPP600W WB_60	577.00	19.60	37.00	35.0	0.0	0.0
5	IO-05	*	32	0.5	47357	0	0	0	A - MVP507 1xSON-TPP600W WB_60	576.71	20.48	37.00	36.0	0.0	0.0
5	IO-05	*	32	0.5	47196	0	0	0	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
5	IO-05	*	32	0.5	17089	1	0	0	D - MVP506 1xSON-TPP100W OR	256.01	47.31	8.00	45.0	10.0	0.0
5	IO-05	*	32	0.5	21281	0	0	0	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	85.0	10.0	0.0
5	IO-05	*	32	0.5	118197	0	0	0	D - MVP506 1xSON-TPP100W OR	32.98	7.97	8.00	105.0	10.0	0.0
5	IO-05	*	32	0.5	67519	0	0	0	A - MVP507 1xSON-TPP600W WB_60	663.20	19.80	37.00	25.0	0.0	0.0
5	IO-05	*	32	0.5	67451	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	20.68	37.00	72.0	0.0	0.0
5	IO-05	*	32	0.5	67444	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	18.92	37.00	25.0	0.0	0.0
5	IO-05	*	32	0.5	67269	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.16	21.23	37.00	72.0	0.0	0.0
5	IO-05	*	32	0.5	66904	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.68	21.23	37.00	108.0	0.0	0.0
5	IO-05	*	32	0.5	66855	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.49	20.68	37.00	108.0	0.0	0.0
5	IO-05	*	32	0.5	66780	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.20	19.80	37.00	145.0	0.0	0.0
6	IO-06	*	32	0.5	15816	733	14841	30	A - MVP507 1xSON-TPP600W WB_60	448.10	18.50	37.00	155.0	0.0	0.0
6	IO-06	*	32	0.5	23713	66	4821	6	D - MVP506 1xSON-TPP100W OR	285.37	86.10	12.00	-30.0	5.0	0.0
6	IO-06	*	32	0.5	16163	122	2497	4	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
6	IO-06	*	32	0.5	61670	37	8496	4	C - MVP506 1xSON-TPP150W A60	141.33	45.50	16.00	140.0	2.0	0.0
6	IO-06	*	32	0.5	15899	94	1913	3	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
6	IO-06	*	32	0.5	16032	91	1863	3	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
6	IO-06	*	32	0.5	16243	87	1794	3	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	35.0	0.0	0.0
6	IO-06	*	32	0.5	16243	87	1794	3	A - MVP507 1xSON-TPP600W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
6	IO-06	*	32	0.5	49354	45	4357	2	D - MVP506 1xSON-TPP100W OR	110.00	78.65	8.00	-90.0	10.0	0.0
6	IO-06	*	32	0.5	44926	32	3935	2	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
6	IO-06	*	32	0.5	77129	120	6697	2	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	10.0	0.0
6	IO-06	*	32	0.5	4264	41	349	2	B - MVP507-WB 600W mit Raster	332.45	17.20	37.00	15.0	0.0	0.0
6	IO-06	*	32	0.5	32768	18	2535	2	D - MVP506 1xSON-TPP100W OR	263.63	86.10	12.00	-150.0	0.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k ₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
6	IO-06	*	32	0.5	4392	37	324	2	B - MVP507-WB 600W mit Raster	333.20	18.50	37.00	15.0	0.0	0.0
6	IO-06	*	32	0.5	56896	39	4094	2	D - MVP506 1xSON-TPP100W OR	85.00	78.65	8.00	-90.0	10.0	0.0
6	IO-06	*	32	0.5	37495	75	2685	2	A - MVP507 1xSON-TPP600W WB_60	574.00	19.60	37.00	145.0	0.0	0.0
6	IO-06	*	32	0.5	37585	74	2675	2	A - MVP507 1xSON-TPP600W WB_60	574.29	20.48	37.00	144.0	0.0	0.0
6	IO-06	*	32	0.5	65137	31	3673	1	D - MVP506 1xSON-TPP100W OR	44.78	30.01	8.00	-51.5	5.0	0.0
6	IO-06	*	32	0.5	47338	19	2514	1	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
6	IO-06	*	32	0.5	4201	25	211	1	B - MVP507-WB 600W mit Raster	330.95	17.20	37.00	90.0	0.0	0.0
6	IO-06	*	32	0.5	4266	25	214	1	B - MVP507-WB 600W mit Raster	330.20	18.50	37.00	90.0	0.0	0.0
6	IO-06	*	32	0.5	4394	25	214	1	B - MVP507-WB 600W mit Raster	330.95	19.80	37.00	90.0	0.0	0.0
6	IO-06	*	32	0.5	4456	23	206	1	B - MVP507-WB 600W mit Raster	332.45	19.80	37.00	90.0	0.0	0.0
6	IO-06	*	32	0.5	88612	37	3944	1	D - MVP506 1xSON-TPP100W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
6	IO-06	*	32	0.5	82989	17	3500	1	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
6	IO-06	*	32	0.5	83511	17	3480	1	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0
6	IO-06	*	32	0.5	99599	47	3860	1	D - MVP506 1xSON-TPP100W OR	780.09	61.78	8.00	-120.0	10.0	0.0
6	IO-06	*	32	0.5	106478	45	3888	1	D - MVP506 1xSON-TPP100W OR	805.60	49.21	8.00	-120.0	10.0	0.0
6	IO-06	*	32	0.5	113536	43	3903	1	D - MVP506 1xSON-TPP100W OR	829.79	34.72	8.00	-120.0	10.0	0.0
6	IO-06	*	32	0.5	33723	2	884	0	D - MVP506 1xSON-TPP100W OR	271.19	31.30	8.00	45.0	10.0	0.0
6	IO-06	*	32	0.5	132670	15	2539	0	D - MVP506 1xSON-TPP100W OR	734.65	96.67	8.00	-90.0	10.0	0.0
6	IO-06	*	32	0.5	83160	8	1553	0	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
6	IO-06	*	32	0.5	52198	2	974	0	D - MVP506 1xSON-TPP100W OR	256.01	47.31	8.00	45.0	10.0	0.0
6	IO-06	*	32	0.5	83681	8	1553	0	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
6	IO-06	*	32	0.5	146273	13	2367	0	D - MVP506 1xSON-TPP100W OR	765.59	96.16	8.00	-90.0	10.0	0.0
6	IO-06	*	32	0.5	157953	9	1944	0	D - MVP506 1xSON-TPP100W OR	776.01	79.15	8.00	-90.0	10.0	0.0
6	IO-06	*	32	0.5	55996	15	689	0	A - MVP507 1xSON-TPP600W WB_60	660.20	19.80	37.00	145.0	0.0	0.0
6	IO-06	*	32	0.5	172637	8	1769	0	D - MVP506 1xSON-TPP100W OR	806.80	79.63	8.00	-90.0	10.0	0.0
6	IO-06	*	32	0.5	159067	6	1523	0	D - MVP506 1xSON-TPP100W OR	746.35	77.33	8.00	-87.0	10.0	0.0
6	IO-06	*	32	0.5	187755	7	1600	0	D - MVP506 1xSON-TPP100W OR	837.46	79.99	8.00	-90.0	10.0	0.0
6	IO-06	*	32	0.5	203084	6	1548	0	D - MVP506 1xSON-TPP100W OR	868.00	80.59	8.00	-90.0	10.0	0.0
6	IO-06	*	32	0.5	82512	0	0	0	D - MVP506 1xSON-TPP100W OR	2.53	-2.43	8.00	115.0	10.0	0.0
6	IO-06	*	32	0.5	93402	0	0	0	D - MVP506 1xSON-TPP100W OR	-23.14	-16.13	8.00	115.0	10.0	0.0
6	IO-06	*	32	0.5	94293	0	0	0	D - MVP506 1xSON-TPP100W OR	-46.32	-29.98	8.00	120.0	10.0	0.0
6	IO-06	*	32	0.5	66392	0	0	0	D - MVP506 1xSON-TPP100W OR	-59.27	-46.56	8.00	170.0	10.0	0.0
6	IO-06	*	32	0.5	32879	0	0	0	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	10.0	0.0
6	IO-06	*	32	0.5	43541	0	0	0	D - MVP506 1xSON-TPP100W OR	232.37	90.86	8.00	180.0	10.0	0.0
6	IO-06	*	32	0.5	36657	0	0	0	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	65.0	10.0	0.0
6	IO-06	*	32	0.5	3348399	0	0	0	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
6	IO-06	*	32	0.5	82318	0	0	0	D - MVP506 1xSON-TPP100W OR	755.65	48.25	8.00	0.0	10.0	0.0
6	IO-06	*	32	0.5	40488	0	0	0	D - MVP506 1xSON-TPP100W OR	112.99	21.10	8.00	135.0	10.0	0.0
6	IO-06	*	32	0.5	37431	0	0	0	D - MVP506 1xSON-TPP100W OR	209.60	81.39	8.00	180.0	10.0	0.0
6	IO-06	*	32	0.5	15199	0	0	0	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
6	IO-06	*	32	0.5	13252	0	0	0	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0
6	IO-06	*	32	0.5	89429	0	0	0	D - MVP506 1xSON-TPP100W OR	32.98	7.97	8.00	105.0	10.0	0.0
6	IO-06	*	32	0.5	38093	0	0	0	A - MVP507 1xSON-TPP600W WB_60	577.00	19.60	37.00	35.0	0.0	0.0
6	IO-06	*	32	0.5	38087	0	0	0	A - MVP507 1xSON-TPP600W WB_60	576.71	20.48	37.00	36.0	0.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k ₁₋₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
6	IO-06	*	32	0.5	37938	0	0	0	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
6	IO-06	*	32	0.5	37754	0	0	0	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0
6	IO-06	*	32	0.5	90275	0	0	0	D - MVP506 1xSON-TPP100W OR	264.50	87.60	12.00	90.0	5.0	0.0
6	IO-06	*	32	0.5	34275	0	0	0	A - MVP507 1xSON-TPP600W WB_60	182.70	56.70	12.00	132.0	1.0	0.0
6	IO-06	*	32	0.5	56686	0	0	0	A - MVP507 1xSON-TPP600W WB_60	663.20	19.80	37.00	25.0	0.0	0.0
6	IO-06	*	32	0.5	56648	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	20.68	37.00	72.0	0.0	0.0
6	IO-06	*	32	0.5	56592	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	18.92	37.00	25.0	0.0	0.0
6	IO-06	*	32	0.5	56493	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.16	21.23	37.00	72.0	0.0	0.0
6	IO-06	*	32	0.5	56153	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.68	21.23	37.00	108.0	0.0	0.0
6	IO-06	*	32	0.5	56091	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.49	20.68	37.00	108.0	0.0	0.0
6	IO-06	*	32	0.5	473078	0	0	0	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
7	IO-07	*	32	0.5	10520	556	8706	26	B - MVP507-WB 600W mit Raster	330.95	17.20	37.00	90.0	0.0	0.0
7	IO-07	*	32	0.5	10404	478	7426	22	B - MVP507-WB 600W mit Raster	330.20	18.50	37.00	90.0	0.0	0.0
7	IO-07	*	32	0.5	10481	385	6012	18	B - MVP507-WB 600W mit Raster	330.95	19.80	37.00	90.0	0.0	0.0
7	IO-07	*	32	0.5	10673	354	5595	16	B - MVP507-WB 600W mit Raster	332.45	19.80	37.00	90.0	0.0	0.0
7	IO-07	*	32	0.5	12729	56	4826	12	D - MVP506 1xSON-TPP100W OR	232.37	90.86	8.00	180.0	10.0	0.0
7	IO-07	*	32	0.5	14259	52	4095	9	D - MVP506 1xSON-TPP100W OR	263.63	86.10	12.00	-150.0	0.0	0.0
7	IO-07	*	32	0.5	13378	52	2855	6	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
7	IO-07	*	32	0.5	14884	47	3171	6	C - MVP506 1xSON-TPP150W A60	141.33	45.50	16.00	140.0	2.0	0.0
7	IO-07	*	32	0.5	5059	41	1001	6	A - MVP507 1xSON-TPP600W WB_60	182.70	56.70	12.00	132.0	1.0	0.0
7	IO-07	*	32	0.5	13396	47	2539	6	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
7	IO-07	*	32	0.5	26006	52	4835	5	D - MVP506 1xSON-TPP100W OR	110.00	78.65	8.00	-90.0	10.0	0.0
7	IO-07	*	32	0.5	19285	33	3484	5	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0
7	IO-07	*	32	0.5	15608	23	2142	4	D - MVP506 1xSON-TPP100W OR	265.37	86.10	12.00	-30.0	5.0	0.0
7	IO-07	*	32	0.5	28793	124	3751	4	A - MVP507 1xSON-TPP100W WB_60	448.10	18.50	37.00	155.0	0.0	0.0
7	IO-07	*	32	0.5	33996	33	3700	3	D - MVP506 1xSON-TPP100W OR	85.00	78.65	8.00	-90.0	10.0	0.0
7	IO-07	*	32	0.5	41208	30	3761	2	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
7	IO-07	*	32	0.5	41639	29	3741	2	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0
7	IO-07	*	32	0.5	14568	8	1225	2	D - MVP506 1xSON-TPP100W OR	209.60	81.39	8.00	180.0	10.0	0.0
7	IO-07	*	32	0.5	28837	80	2409	2	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
7	IO-07	*	32	0.5	28505	17	2380	2	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
7	IO-07	*	32	0.5	33834	20	2718	2	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
7	IO-07	*	32	0.5	28970	76	2315	2	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
7	IO-07	*	32	0.5	43923	26	3197	2	D - MVP506 1xSON-TPP100W OR	44.78	30.01	8.00	-51.5	5.0	0.0
7	IO-07	*	32	0.5	90168	91	5032	1	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	10.0	0.0
7	IO-07	*	32	0.5	41259	18	2293	1	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
7	IO-07	*	32	0.5	41690	18	2289	1	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
7	IO-07	*	32	0.5	45584	14	2301	1	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
7	IO-07	*	32	0.5	84861	18	2782	1	D - MVP506 1xSON-TPP100W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
7	IO-07	*	32	0.5	126259	40	3927	0	D - MVP506 1xSON-TPP100W OR	780.09	61.78	8.00	-120.0	10.0	0.0
7	IO-07	*	32	0.5	134397	38	3892	0	D - MVP506 1xSON-TPP100W OR	805.60	49.21	8.00	-120.0	10.0	0.0
7	IO-07	*	32	0.5	142804	36	3810	0	D - MVP506 1xSON-TPP100W OR	829.79	34.72	8.00	-120.0	10.0	0.0
7	IO-07	*	32	0.5	21860	3	581	0	D - MVP506 1xSON-TPP100W OR	264.50	87.60	12.00	90.0	5.0	0.0
7	IO-07	*	32	0.5	54975	17	792	0	A - MVP507 1xSON-TPP600W WB_60	574.00	19.60	37.00	145.0	0.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k ₁₋₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
7	IO-07	*	32	0.5	55035	17	786	0	A - MVP507 1xSON-TPP600W WB_60	574.29	20.48	37.00	144.0	0.0	0.0
7	IO-07	*	32	0.5	212701	4	1353	0	D - MVP506 1xSON-TPP100W OR	734.65	96.67	8.00	-90.0	10.0	0.0
7	IO-07	*	32	0.5	232438	4	1331	0	D - MVP506 1xSON-TPP100W OR	765.59	96.16	8.00	-90.0	10.0	0.0
7	IO-07	*	32	0.5	10738	4	57	0	B - MVP507-WB 600W mit Raster	333.20	18.50	37.00	15.0	0.0	0.0
7	IO-07	*	32	0.5	263148	3	1238	0	D - MVP506 1xSON-TPP100W OR	776.01	79.15	8.00	-90.0	10.0	0.0
7	IO-07	*	32	0.5	284258	3	1228	0	D - MVP506 1xSON-TPP100W OR	806.80	79.63	8.00	-90.0	10.0	0.0
7	IO-07	*	32	0.5	305956	3	1218	0	D - MVP506 1xSON-TPP100W OR	837.46	79.99	8.00	-90.0	10.0	0.0
7	IO-07	*	32	0.5	327534	2	1211	0	D - MVP506 1xSON-TPP100W OR	868.00	80.59	8.00	-90.0	10.0	0.0
7	IO-07	*	32	0.5	309501	2	1089	0	D - MVP506 1xSON-TPP100W OR	746.35	77.33	8.00	-87.0	10.0	0.0
7	IO-07	*	32	0.5	10712	2	30	0	B - MVP507-WB 600W mit Raster	332.45	17.20	37.00	15.0	0.0	0.0
7	IO-07	*	32	0.5	109668	0	0	0	D - MVP506 1xSON-TPP100W OR	-46.32	-29.98	8.00	120.0	10.0	0.0
7	IO-07	*	32	0.5	55813	0	0	0	D - MVP506 1xSON-TPP100W OR	-59.27	-46.56	8.00	170.0	10.0	0.0
7	IO-07	*	32	0.5	30683	0	0	0	D - MVP506 1xSON-TPP100W OR	112.99	21.10	8.00	135.0	10.0	0.0
7	IO-07	*	32	0.5	122476	0	0	0	D - MVP506 1xSON-TPP100W OR	-23.14	-16.13	8.00	115.0	10.0	0.0
7	IO-07	*	32	0.5	99964	0	0	0	D - MVP506 1xSON-TPP100W OR	2.53	-2.43	8.00	115.0	10.0	0.0
7	IO-07	*	32	0.5	15461	0	0	0	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	65.0	10.0	0.0
7	IO-07	*	32	0.5	29347	0	0	0	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	35.0	0.0	0.0
7	IO-07	*	32	0.5	29284	0	0	0	A - MVP507 1xSON-TPP600W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
7	IO-07	*	32	0.5	29140	0	0	0	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
7	IO-07	*	32	0.5	95251	0	0	0	D - MVP506 1xSON-TPP100W OR	755.65	48.25	8.00	0.0	10.0	0.0
7	IO-07	*	32	0.5	23355	0	0	0	D - MVP506 1xSON-TPP100W OR	271.19	31.30	8.00	45.0	10.0	0.0
7	IO-07	*	32	0.5	15242	0	0	0	D - MVP506 1xSON-TPP100W OR	256.01	47.31	8.00	45.0	10.0	0.0
7	IO-07	*	32	0.5	55667	0	0	0	A - MVP507 1xSON-TPP600W WB_60	577.00	19.60	37.00	35.0	0.0	0.0
7	IO-07	*	32	0.5	55593	0	0	0	A - MVP507 1xSON-TPP600W WB_60	576.71	20.48	37.00	36.0	0.0	0.0
7	IO-07	*	32	0.5	55416	0	0	0	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
7	IO-07	*	32	0.5	55204	1	0	0	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0
7	IO-07	*	32	0.5	16211	0	0	0	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	10.0	0.0
7	IO-07	*	32	0.5	241824	0	0	0	D - MVP506 1xSON-TPP100W OR	32.98	7.97	8.00	105.0	10.0	0.0
7	IO-07	*	32	0.5	76756	0	0	0	A - MVP507 1xSON-TPP600W WB_60	663.20	19.80	37.00	25.0	0.0	0.0
7	IO-07	*	32	0.5	76677	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	20.68	37.00	72.0	0.0	0.0
7	IO-07	*	32	0.5	76689	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	18.92	37.00	25.0	0.0	0.0
7	IO-07	*	32	0.5	76480	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.16	21.23	37.00	72.0	0.0	0.0
7	IO-07	*	32	0.5	76100	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.68	21.23	37.00	108.0	0.0	0.0
7	IO-07	*	32	0.5	76054	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.49	20.68	37.00	108.0	0.0	0.0
7	IO-07	*	32	0.5	75986	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.20	19.80	37.00	145.0	0.0	0.0
8	IO-08	*	32	0.5	26968	79	5266	6	D - MVP506 1xSON-TPP100W OR	110.00	78.65	8.00	-90.0	10.0	0.0
8	IO-08	*	32	0.5	22096	41	3830	5	C - MVP506 1xSON-TPP150W A60	141.33	45.50	16.00	140.0	2.0	0.0
8	IO-08	*	32	0.5	19716	40	2968	4	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
8	IO-08	*	32	0.5	32446	60	4555	4	D - MVP506 1xSON-TPP100W OR	85.00	78.65	8.00	-90.0	10.0	0.0
8	IO-08	*	32	0.5	18710	35	2407	4	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
8	IO-08	*	32	0.5	30562	29	3837	4	D - MVP506 1xSON-TPP100W OR	263.63	86.10	12.00	-150.0	0.0	0.0
8	IO-08	*	32	0.5	29974	116	3600	3	A - MVP507 1xSON-TPP600W WB_60	448.10	18.50	37.00	155.0	0.0	0.0
8	IO-08	*	32	0.5	45429	39	5267	3	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
8	IO-08	*	32	0.5	45838	39	5243	3	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{max}	k ₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
8	IO-08	*	32	0.5	40855	38	3871	3	D - MVP506 1xSON-TPP100W OR	44.78	30.01	8.00	-51.5	5.0	0.0
8	IO-08	*	32	0.5	11654	54	901	2	B - MVP507-WB 600W mit Raster	330.95	17.20	37.00	90.0	0.0	0.0
8	IO-08	*	32	0.5	29417	18	2181	2	D - MVP506 1xSON-TPP100W OR	265.37	86.10	12.00	-30.0	5.0	0.0
8	IO-08	*	32	0.5	31091	15	2204	2	D - MVP506 1xSON-TPP100W OR	232.37	90.86	8.00	180.0	10.0	0.0
8	IO-08	*	32	0.5	11615	49	822	2	B - MVP507-WB 600W mit Raster	330.20	18.50	37.00	90.0	0.0	0.0
8	IO-08	*	32	0.5	11767	47	799	2	B - MVP507-WB 600W mit Raster	330.95	19.80	37.00	90.0	0.0	0.0
8	IO-08	*	32	0.5	11958	47	807	2	B - MVP507-WB 600W mit Raster	332.45	19.80	37.00	90.0	0.0	0.0
8	IO-08	*	32	0.5	91812	110	6167	2	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	10.0	0.0
8	IO-08	*	32	0.5	68682	37	3972	1	D - MVP506 1xSON-TPP100W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
8	IO-08	*	32	0.5	45616	13	1738	1	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
8	IO-08	*	32	0.5	48024	13	1739	1	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
8	IO-08	*	32	0.5	120923	44	3881	1	D - MVP506 1xSON-TPP100W OR	780.09	61.78	8.00	-120.0	10.0	0.0
8	IO-08	*	32	0.5	128206	43	3884	0	D - MVP506 1xSON-TPP100W OR	805.60	49.21	8.00	-120.0	10.0	0.0
8	IO-08	*	32	0.5	135657	41	3876	0	D - MVP506 1xSON-TPP100W OR	829.79	34.72	8.00	-120.0	10.0	0.0
8	IO-08	*	32	0.5	38372	4	983	0	D - MVP506 1xSON-TPP100W OR	209.60	81.39	8.00	180.0	10.0	0.0
8	IO-08	*	32	0.5	30055	16	494	0	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
8	IO-08	*	32	0.5	30211	15	460	0	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
8	IO-08	*	32	0.5	30381	14	423	0	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
8	IO-08	*	32	0.5	56244	14	664	0	A - MVP507 1xSON-TPP600W WB_60	574.00	19.60	37.00	145.0	0.0	0.0
8	IO-08	*	32	0.5	56334	14	655	0	A - MVP507 1xSON-TPP600W WB_60	574.29	20.48	37.00	144.0	0.0	0.0
8	IO-08	*	32	0.5	176366	9	1858	0	D - MVP506 1xSON-TPP100W OR	734.65	96.67	8.00	-90.0	10.0	0.0
8	IO-08	*	32	0.5	191886	7	1674	0	D - MVP506 1xSON-TPP100W OR	765.59	96.16	8.00	-90.0	10.0	0.0
8	IO-08	*	32	0.5	207953	6	1501	0	D - MVP506 1xSON-TPP100W OR	776.01	79.15	8.00	-90.0	10.0	0.0
8	IO-08	*	32	0.5	224431	5	1478	0	D - MVP506 1xSON-TPP100W OR	806.80	79.63	8.00	-90.0	10.0	0.0
8	IO-08	*	32	0.5	218846	4	1369	0	D - MVP506 1xSON-TPP100W OR	746.35	77.33	8.00	-87.0	10.0	0.0
8	IO-08	*	32	0.5	241331	5	1457	0	D - MVP506 1xSON-TPP100W OR	837.46	79.99	8.00	-90.0	10.0	0.0
8	IO-08	*	32	0.5	258335	5	1439	0	D - MVP506 1xSON-TPP100W OR	886.00	80.59	8.00	-90.0	10.0	0.0
8	IO-08	*	32	0.5	11997	2	39	0	B - MVP507-WB 600W mit Raster	333.20	18.50	37.00	15.0	0.0	0.0
8	IO-08	*	32	0.5	11845	2	36	0	B - MVP507-WB 600W mit Raster	332.45	17.20	37.00	15.0	0.0	0.0
8	IO-08	*	32	0.5	56522	4	168	0	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0
8	IO-08	*	32	0.5	18608	0	0	0	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	0.0	0.0
8	IO-08	*	32	0.5	64311	0	0	0	D - MVP506 1xSON-TPP100W OR	32.98	7.97	8.00	105.0	10.0	0.0
8	IO-08	*	32	0.5	61616	0	0	0	D - MVP506 1xSON-TPP100W OR	-2.43	-2.43	8.00	115.0	10.0	0.0
8	IO-08	*	32	0.5	73401	0	0	0	D - MVP506 1xSON-TPP100W OR	-23.14	-16.13	8.00	115.0	10.0	0.0
8	IO-08	*	32	0.5	75922	0	0	0	D - MVP506 1xSON-TPP100W OR	-46.32	-29.98	8.00	120.0	10.0	0.0
8	IO-08	*	32	0.5	51459	0	0	0	D - MVP506 1xSON-TPP100W OR	-59.27	-46.56	8.00	170.0	10.0	0.0
8	IO-08	*	32	0.5	18226	0	0	0	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	65.0	10.0	0.0
8	IO-08	*	32	0.5	17676	0	0	0	D - MVP506 1xSON-TPP100W OR	256.01	47.31	8.00	45.0	10.0	0.0
8	IO-08	*	32	0.5	23690	0	0	0	D - MVP506 1xSON-TPP100W OR	112.99	21.10	8.00	135.0	10.0	0.0
8	IO-08	*	32	0.5	13543	0	0	0	A - MVP507 1xSON-TPP600W WB_60	182.70	56.70	12.00	132.0	1.0	0.0
8	IO-08	*	32	0.5	30529	0	0	0	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	35.0	0.0	0.0
8	IO-08	*	32	0.5	30503	0	0	0	A - MVP507 1xSON-TPP600W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
8	IO-08	*	32	0.5	81179	0	0	0	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
8	IO-08	*	32	0.5	98950	0	0	0	D - MVP506 1xSON-TPP100W OR	755.65	48.25	8.00	0.0	10.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k ₁₋₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
8	IO-08	*	32	0.5	137746	0	0	0	D - MVP506 1xSON-TPP100W OR	264.50	87.60	12.00	90.0	5.0	0.0
8	IO-08	*	32	0.5	120529	1	0	0	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
8	IO-08	*	32	0.5	58937	0	0	0	A - MVP507 1xSON-TPP600W WB_60	577.00	19.60	37.00	35.0	0.0	0.0
8	IO-08	*	32	0.5	56893	0	0	0	A - MVP507 1xSON-TPP600W WB_60	576.71	20.48	37.00	36.0	0.0	0.0
8	IO-08	*	32	0.5	56735	0	0	0	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
8	IO-08	*	32	0.5	142992	1	0	0	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
8	IO-08	*	32	0.5	16744	0	0	0	D - MVP506 1xSON-TPP100W OR	271.19	31.30	8.00	45.0	10.0	0.0
8	IO-08	*	32	0.5	57680	0	0	0	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0
8	IO-08	*	32	0.5	78076	0	0	0	A - MVP507 1xSON-TPP600W WB_60	663.20	19.80	37.00	25.0	0.0	0.0
8	IO-08	*	32	0.5	78022	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	20.68	37.00	72.0	0.0	0.0
8	IO-08	*	32	0.5	77980	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	18.92	37.00	25.0	0.0	0.0
8	IO-08	*	32	0.5	77842	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.16	21.23	37.00	72.0	0.0	0.0
8	IO-08	*	32	0.5	77480	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.68	21.23	37.00	108.0	0.0	0.0
8	IO-08	*	32	0.5	77398	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.49	20.68	37.00	108.0	0.0	0.0
8	IO-08	*	32	0.5	77302	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.20	19.80	37.00	145.0	0.0	0.0
9	IO-09	*	32	0.5	29331	228	13342	14	D - MVP506 1xSON-TPP100W OR	110.00	78.65	8.00	-90.0	10.0	0.0
9	IO-09	*	32	0.5	33296	124	7917	7	D - MVP506 1xSON-TPP100W OR	85.00	78.65	8.00	-90.0	10.0	0.0
9	IO-09	*	32	0.5	31596	43	5361	5	C - MVP506 1xSON-TPP150W A60	141.33	45.50	16.00	140.0	2.0	0.0
9	IO-09	*	32	0.5	28357	44	4430	4	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
9	IO-09	*	32	0.5	25913	33	2835	3	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
9	IO-09	*	32	0.5	39978	45	4187	3	D - MVP506 1xSON-TPP150W OR	44.78	30.01	8.00	-51.5	5.0	0.0
9	IO-09	*	32	0.5	49507	36	5066	3	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
9	IO-09	*	32	0.5	49869	35	5056	3	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0
9	IO-09	*	32	0.5	34565	89	3030	2	A - MVP507 1xSON-TPP600W WB_60	448.10	18.50	37.00	155.0	0.0	0.0
9	IO-09	*	32	0.5	49451	21	3784	2	D - MVP506 1xSON-TPP100W OR	263.63	86.10	12.00	-150.0	0.0	0.0
9	IO-09	*	32	0.5	95942	123	6971	2	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	0.0	0.0
9	IO-09	*	32	0.5	58974	47	4064	2	D - MVP506 1xSON-TPP100W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
9	IO-09	*	32	0.5	44488	15	2347	1	D - MVP506 1xSON-TPP100W OR	232.37	90.86	8.00	180.0	10.0	0.0
9	IO-09	*	32	0.5	45643	13	2055	1	D - MVP506 1xSON-TPP100W OR	285.37	86.10	12.00	-30.0	5.0	0.0
9	IO-09	*	32	0.5	121048	47	3856	1	D - MVP506 1xSON-TPP100W OR	780.09	61.78	8.00	-120.0	10.0	0.0
9	IO-09	*	32	0.5	127748	45	3830	0	D - MVP506 1xSON-TPP100W OR	805.60	49.21	8.00	-120.0	10.0	0.0
9	IO-09	*	32	0.5	134554	44	3860	0	D - MVP506 1xSON-TPP100W OR	829.79	34.72	8.00	-120.0	10.0	0.0
9	IO-09	*	32	0.5	49794	9	1303	0	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
9	IO-09	*	32	0.5	50156	9	1305	0	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
9	IO-09	*	32	0.5	16063	19	396	0	B - MVP507-WB 600W mit Raster	330.95	17.20	37.00	90.0	0.0	0.0
9	IO-09	*	32	0.5	16073	19	385	0	B - MVP507-WB 600W mit Raster	330.20	18.50	37.00	90.0	0.0	0.0
9	IO-09	*	32	0.5	16466	18	385	0	B - MVP507-WB 600W mit Raster	332.45	19.80	37.00	90.0	0.0	0.0
9	IO-09	*	32	0.5	16274	18	380	0	B - MVP507-WB 600W mit Raster	330.95	19.80	37.00	90.0	0.0	0.0
9	IO-09	*	32	0.5	50335	5	1123	0	D - MVP506 1xSON-TPP100W OR	209.60	81.39	8.00	180.0	10.0	0.0
9	IO-09	*	32	0.5	166100	14	2512	0	D - MVP506 1xSON-TPP100W OR	734.65	96.67	8.00	-90.0	10.0	0.0
9	IO-09	*	32	0.5	179758	13	2371	0	D - MVP506 1xSON-TPP100W OR	765.59	96.16	8.00	-90.0	10.0	0.0
9	IO-09	*	32	0.5	191229	10	2045	0	D - MVP506 1xSON-TPP100W OR	776.01	79.15	8.00	-90.0	10.0	0.0
9	IO-09	*	32	0.5	205691	9	1898	0	D - MVP506 1xSON-TPP100W OR	806.80	79.63	8.00	-90.0	10.0	0.0
9	IO-09	*	32	0.5	195495	7	1569	0	D - MVP506 1xSON-TPP100W OR	746.35	77.33	8.00	-87.0	10.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	k ₁₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
9	IO-09	*	32	0.5	220508	8	D - MVP506 1xSON-TPP100W OR	837.46	79.99	8.00	-90.0	10.0	0.0
9	IO-09	*	32	0.5	235478	7	D - MVP506 1xSON-TPP100W OR	868.00	80.59	8.00	-90.0	10.0	0.0
9	IO-09	*	32	0.5	16256	3	B - MVP507-WB 600W mit Raster	332.45	17.20	37.00	15.0	0.0	0.0
9	IO-09	*	32	0.5	16457	3	B - MVP507-WB 600W mit Raster	333.20	18.50	37.00	15.0	0.0	0.0
9	IO-09	*	32	0.5	61154	4	A - MVP507 1xSON-TPP600W WB_60	574.00	19.60	37.00	145.0	0.0	0.0
9	IO-09	*	32	0.5	61267	3	A - MVP507 1xSON-TPP600W WB_60	574.29	20.48	37.00	144.0	0.0	0.0
9	IO-09	*	32	0.5	25605	0	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	65.0	10.0	0.0
9	IO-09	*	32	0.5	41862	0	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
9	IO-09	*	32	0.5	25313	0	D - MVP506 1xSON-TPP100W OR	256.01	47.31	8.00	45.0	10.0	0.0
9	IO-09	*	32	0.5	55906	0	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
9	IO-09	*	32	0.5	43613	0	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
9	IO-09	*	32	0.5	47210	0	D - MVP506 1xSON-TPP100W OR	32.98	7.97	8.00	105.0	10.0	0.0
9	IO-09	*	32	0.5	49747	0	D - MVP506 1xSON-TPP100W OR	2.53	-2.43	8.00	115.0	10.0	0.0
9	IO-09	*	32	0.5	58029	0	D - MVP506 1xSON-TPP100W OR	-23.14	-16.13	8.00	115.0	10.0	0.0
9	IO-09	*	32	0.5	61779	0	D - MVP506 1xSON-TPP100W OR	-46.32	-29.98	8.00	120.0	10.0	0.0
9	IO-09	*	32	0.5	48079	0	D - MVP506 1xSON-TPP100W OR	-59.27	-46.56	8.00	170.0	10.0	0.0
9	IO-09	*	32	0.5	23889	0	A - MVP507 1xSON-TPP600W WB_60	182.70	56.70	12.00	132.0	1.0	0.0
9	IO-09	*	32	0.5	34802	0	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0
9	IO-09	*	32	0.5	74030	0	D - MVP506 1xSON-TPP100W OR	264.50	87.60	12.00	90.0	5.0	0.0
9	IO-09	*	32	0.5	23599	0	D - MVP506 1xSON-TPP100W OR	271.19	31.30	8.00	45.0	10.0	0.0
9	IO-09	*	32	0.5	35126	0	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	36.0	0.0	0.0
9	IO-09	*	32	0.5	35126	0	A - MVP507 1xSON-TPP600W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
9	IO-09	*	32	0.5	35020	0	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
9	IO-09	*	32	0.5	34848	0	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
9	IO-09	*	32	0.5	34674	0	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
9	IO-09	*	32	0.5	101164	0	D - MVP506 1xSON-TPP100W OR	755.65	48.25	8.00	0.0	10.0	0.0
9	IO-09	*	32	0.5	61854	0	A - MVP507 1xSON-TPP600W WB_60	577.00	19.60	37.00	35.0	0.0	0.0
9	IO-09	*	32	0.5	61832	0	A - MVP507 1xSON-TPP600W WB_60	576.71	20.48	37.00	36.0	0.0	0.0
9	IO-09	*	32	0.5	61686	0	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
9	IO-09	*	32	0.5	61471	0	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0
9	IO-09	*	32	0.5	24329	0	D - MVP506 1xSON-TPP100W OR	112.99	21.10	8.00	135.0	10.0	0.0
9	IO-09	*	32	0.5	25531	0	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	10.0	0.0
9	IO-09	*	32	0.5	83210	0	A - MVP507 1xSON-TPP600W WB_60	663.20	19.80	37.00	25.0	0.0	0.0
9	IO-09	*	32	0.5	83176	0	A - MVP507 1xSON-TPP600W WB_60	662.91	20.68	37.00	72.0	0.0	0.0
9	IO-09	*	32	0.5	83094	0	A - MVP507 1xSON-TPP600W WB_60	662.91	18.92	37.00	25.0	0.0	0.0
9	IO-09	*	32	0.5	83007	0	A - MVP507 1xSON-TPP600W WB_60	662.16	21.23	37.00	72.0	0.0	0.0
9	IO-09	*	32	0.5	82622	0	A - MVP507 1xSON-TPP600W WB_60	660.68	21.23	37.00	108.0	0.0	0.0
9	IO-09	*	32	0.5	82547	0	A - MVP507 1xSON-TPP600W WB_60	660.49	20.68	37.00	108.0	0.0	0.0
9	IO-09	*	32	0.5	82429	0	A - MVP507 1xSON-TPP600W WB_60	660.20	19.80	37.00	145.0	0.0	0.0
10	IO-10	*	32	0.5	17815	142	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
10	IO-10	*	32	0.5	12660	138	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
10	IO-10	*	32	0.5	18001	134	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0
10	IO-10	*	32	0.5	16780	173	D - MVP506 1xSON-TPP100W OR	85.00	78.65	8.00	-90.0	10.0	0.0
10	IO-10	*	32	0.5	16036	114	D - MVP506 1xSON-TPP100W OR	110.00	78.65	8.00	-90.0	10.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{max}	k ₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
10	IO-10	*	32	0.5	16470	72	5104	9	D - MVP506 1xSON-TPP100W OR	142.78	30.01	8.00	-51.5	5.0	0.0
10	IO-10	*	32	0.5	13756	47	2819	6	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
10	IO-10	*	32	0.5	13290	48	2702	6	C - MVP506 1xSON-TPP150W A80	141.33	45.50	16.00	140.0	2.0	0.0
10	IO-10	*	32	0.5	26866	77	5128	6	D - MVP506 1xSON-TPP100W OR	209.60	81.39	8.00	180.0	10.0	0.0
10	IO-10	*	32	0.5	30759	86	5658	5	D - MVP506 1xSON-TPP100W OR	232.37	90.86	8.00	180.0	10.0	0.0
10	IO-10	*	32	0.5	18084	31	2289	4	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
10	IO-10	*	32	0.5	18289	31	2280	3	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
10	IO-10	*	32	0.5	42292	45	4412	3	D - MVP506 1xSON-TPP100W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
10	IO-10	*	32	0.5	62427	29	6246	3	D - MVP506 1xSON-TPP100W OR	263.63	86.10	12.00	-150.0	0.0	0.0
10	IO-10	*	32	0.5	108675	106	5980	1	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	10.0	0.0
10	IO-10	*	32	0.5	28167	33	983	1	B - MVP507-WB 600W mit Raster	330.95	17.20	37.00	90.0	0.0	0.0
10	IO-10	*	32	0.5	28078	32	978	1	B - MVP507-WB 600W mit Raster	330.20	18.50	37.00	90.0	0.0	0.0
10	IO-10	*	32	0.5	28261	32	966	1	B - MVP507-WB 600W mit Raster	330.95	19.80	37.00	90.0	0.0	0.0
10	IO-10	*	32	0.5	28532	32	968	1	B - MVP507-WB 600W mit Raster	332.45	19.80	37.00	90.0	0.0	0.0
10	IO-10	*	32	0.5	145362	43	3865	0	D - MVP506 1xSON-TPP100W OR	780.09	61.78	8.00	-120.0	10.0	0.0
10	IO-10	*	32	0.5	152812	41	3855	0	D - MVP506 1xSON-TPP100W OR	805.60	49.21	8.00	-120.0	10.0	0.0
10	IO-10	*	32	0.5	160405	40	3857	0	D - MVP506 1xSON-TPP100W OR	829.79	34.72	8.00	-120.0	10.0	0.0
10	IO-10	*	32	0.5	51586	26	1141	0	A - MVP507 1xSON-TPP600W WB_60	448.10	18.50	37.00	155.0	0.0	0.0
10	IO-10	*	32	0.5	227039	6	1549	0	D - MVP506 1xSON-TPP100W OR	734.65	96.67	8.00	-90.0	10.0	0.0
10	IO-10	*	32	0.5	243881	6	1521	0	D - MVP506 1xSON-TPP100W OR	765.59	96.16	8.00	-90.0	10.0	0.0
10	IO-10	*	32	0.5	263310	5	1442	0	D - MVP506 1xSON-TPP100W OR	776.01	79.15	8.00	-90.0	10.0	0.0
10	IO-10	*	32	0.5	280902	5	1425	0	D - MVP506 1xSON-TPP100W OR	806.80	79.63	8.00	-90.0	10.0	0.0
10	IO-10	*	32	0.5	298888	4	1409	0	D - MVP506 1xSON-TPP100W OR	837.46	79.99	8.00	-90.0	10.0	0.0
10	IO-10	*	32	0.5	286967	3	1304	0	D - MVP506 1xSON-TPP100W OR	746.35	77.33	8.00	-87.0	10.0	0.0
10	IO-10	*	32	0.5	316887	4	1395	0	D - MVP506 1xSON-TPP100W OR	868.00	80.59	8.00	-90.0	10.0	0.0
10	IO-10	*	32	0.5	51677	2	103	0	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
10	IO-10	*	32	0.5	51861	2	85	0	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
10	IO-10	*	32	0.5	28439	1	39	0	B - MVP507-WB 600W mit Raster	332.45	17.20	37.00	15.0	0.0	0.0
10	IO-10	*	32	0.5	28621	1	39	0	B - MVP507-WB 600W mit Raster	333.20	18.50	37.00	15.0	0.0	0.0
10	IO-10	*	32	0.5	32917	0	0	0	D - MVP506 1xSON-TPP100W OR	112.99	21.10	8.00	135.0	10.0	0.0
10	IO-10	*	32	0.5	128404	1	0	0	D - MVP506 1xSON-TPP100W OR	285.37	86.10	12.00	-30.0	5.0	0.0
10	IO-10	*	32	0.5	21430	0	0	0	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
10	IO-10	*	32	0.5	166687	0	0	0	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
10	IO-10	*	32	0.5	51603	0	0	0	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
10	IO-10	*	32	0.5	207324	0	0	0	D - MVP506 1xSON-TPP100W OR	284.50	87.60	12.00	90.0	5.0	0.0
10	IO-10	*	32	0.5	28061	0	0	0	D - MVP506 1xSON-TPP100W OR	32.98	7.97	8.00	105.0	10.0	0.0
10	IO-10	*	32	0.5	33019	0	0	0	D - MVP506 1xSON-TPP100W OR	2.53	-2.43	8.00	115.0	10.0	0.0
10	IO-10	*	32	0.5	45026	0	0	0	D - MVP506 1xSON-TPP100W OR	-23.14	-16.13	8.00	115.0	10.0	0.0
10	IO-10	*	32	0.5	50649	0	0	0	D - MVP506 1xSON-TPP100W OR	-46.32	-29.98	8.00	120.0	10.0	0.0
10	IO-10	*	32	0.5	33367	0	0	0	D - MVP506 1xSON-TPP100W OR	-59.27	-46.56	8.00	170.0	10.0	0.0
10	IO-10	*	32	0.5	35136	0	0	0	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	10.0	0.0
10	IO-10	*	32	0.5	18378	0	0	0	A - MVP507 1xSON-TPP600W WB_60	182.70	56.70	12.00	132.0	1.0	0.0
10	IO-10	*	32	0.5	32009	0	0	0	D - MVP506 1xSON-TPP100W OR	256.01	47.31	8.00	45.0	10.0	0.0
10	IO-10	*	32	0.5	139352	0	0	0	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k ₁₋₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
10	IO-10	*	32	0.5	52258	0	0	0	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	35.0	0.0	0.0
10	IO-10	*	32	0.5	52219	0	0	0	A - MVP507 1xSON-TPP600W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
10	IO-10	*	32	0.5	52067	0	0	0	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
10	IO-10	*	32	0.5	114998	0	0	0	D - MVP506 1xSON-TPP100W OR	755.65	48.25	8.00	0.0	10.0	0.0
10	IO-10	*	32	0.5	33433	0	0	0	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	65.0	10.0	0.0
10	IO-10	*	32	0.5	34401	0	0	0	D - MVP506 1xSON-TPP100W OR	271.19	31.30	8.00	45.0	10.0	0.0
10	IO-10	*	32	0.5	83081	0	0	0	A - MVP507 1xSON-TPP600W WB_60	577.00	19.60	37.00	35.0	0.0	0.0
10	IO-10	*	32	0.5	83028	0	0	0	A - MVP507 1xSON-TPP600W WB_60	576.71	20.48	37.00	36.0	0.0	0.0
10	IO-10	*	32	0.5	82844	0	0	0	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
10	IO-10	*	32	0.5	82602	0	0	0	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0
10	IO-10	*	32	0.5	82391	0	0	0	A - MVP507 1xSON-TPP600W WB_60	574.29	20.48	37.00	144.0	0.0	0.0
10	IO-10	*	32	0.5	82292	0	0	0	A - MVP507 1xSON-TPP600W WB_60	574.00	19.60	37.00	145.0	0.0	0.0
10	IO-10	*	32	0.5	106841	0	0	0	A - MVP507 1xSON-TPP600W WB_60	663.20	19.80	37.00	25.0	0.0	0.0
10	IO-10	*	32	0.5	106778	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	20.68	37.00	72.0	0.0	0.0
10	IO-10	*	32	0.5	106737	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	18.92	37.00	25.0	0.0	0.0
10	IO-10	*	32	0.5	106576	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.16	21.23	37.00	72.0	0.0	0.0
10	IO-10	*	32	0.5	106152	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.68	21.23	37.00	108.0	0.0	0.0
10	IO-10	*	32	0.5	106084	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.49	20.68	37.00	108.0	0.0	0.0
10	IO-10	*	32	0.5	105980	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.20	19.80	37.00	145.0	0.0	0.0
11	IO-11	*	32	0.5	16416	139	9494	18	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0
11	IO-11	*	32	0.5	16336	138	9404	18	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
11	IO-11	*	32	0.5	18341	172	8392	14	D - MVP506 1xSON-TPP100W OR	110.00	78.65	8.00	-90.0	10.0	0.0
11	IO-11	*	32	0.5	13408	84	5535	13	D - MVP506 1xSON-TPP100W OR	44.78	30.01	8.00	-51.5	5.0	0.0
11	IO-11	*	32	0.5	17465	119	5609	10	D - MVP506 1xSON-TPP100W OR	85.00	78.65	8.00	-90.0	10.0	0.0
11	IO-11	*	32	0.5	35415	122	7745	6	D - MVP506 1xSON-TPP100W OR	232.37	90.86	8.00	180.0	10.0	0.0
11	IO-11	*	32	0.5	31307	104	6681	6	D - MVP506 1xSON-TPP100W OR	209.60	81.39	8.00	180.0	10.0	0.0
11	IO-11	*	32	0.5	18615	51	3486	5	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
11	IO-11	*	32	0.5	18947	51	3540	5	C - MVP506 1xSON-TPP150W A60	141.33	45.50	16.00	140.0	2.0	0.0
11	IO-11	*	32	0.5	20204	38	2933	4	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
11	IO-11	*	32	0.5	16723	31	2147	4	D - MVP506 1xSON-TPP150W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
11	IO-11	*	32	0.5	33591	53	4673	4	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
11	IO-11	*	32	0.5	16643	31	2136	4	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
11	IO-11	*	32	0.5	77747	27	6650	2	D - MVP506 1xSON-TPP100W OR	263.63	86.10	12.00	-150.0	0.0	0.0
11	IO-11	*	32	0.5	115342	107	6055	1	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	10.0	0.0
11	IO-11	*	32	0.5	24560	3	983	1	D - MVP506 1xSON-TPP100W OR	112.99	21.10	8.00	135.0	10.0	0.0
11	IO-11	*	32	0.5	34192	28	955	0	B - MVP507-WB 600W mit Raster	330.95	17.20	37.00	90.0	0.0	0.0
11	IO-11	*	32	0.5	34099	28	945	0	B - MVP507-WB 600W mit Raster	330.20	18.50	37.00	90.0	0.0	0.0
11	IO-11	*	32	0.5	34296	27	939	0	B - MVP507-WB 600W mit Raster	330.95	19.80	37.00	90.0	0.0	0.0
11	IO-11	*	32	0.5	34586	27	939	0	B - MVP507-WB 600W mit Raster	332.45	19.80	37.00	90.0	0.0	0.0
11	IO-11	*	32	0.5	151785	43	3859	0	D - MVP506 1xSON-TPP100W OR	780.09	61.78	8.00	-120.0	10.0	0.0
11	IO-11	*	32	0.5	159186	41	3852	0	D - MVP506 1xSON-TPP100W OR	805.60	49.21	8.00	-120.0	10.0	0.0
11	IO-11	*	32	0.5	166713	40	3841	0	D - MVP506 1xSON-TPP100W OR	829.79	34.72	8.00	-120.0	10.0	0.0
11	IO-11	*	32	0.5	58822	8	406	0	A - MVP507 1xSON-TPP600W WB_60	448.10	18.50	37.00	155.0	0.0	0.0
11	IO-11	*	32	0.5	237747	6	1559	0	D - MVP506 1xSON-TPP100W OR	734.65	96.67	8.00	-90.0	10.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	k ₁₋₄	Leuchte	x	y	z	DrehC	NeigA	NeigB
11	IO-11	*	32	0.5	1532	0	D - MVP506 1xSON-TPP100W OR	765.59	96.16	8.00	-90.0	10.0	0.0
11	IO-11	*	32	0.5	273642	0	D - MVP506 1xSON-TPP100W OR	776.01	79.15	8.00	-90.0	10.0	0.0
11	IO-11	*	32	0.5	291096	0	D - MVP506 1xSON-TPP100W OR	806.80	79.63	8.00	-90.0	10.0	0.0
11	IO-11	*	32	0.5	308923	0	D - MVP506 1xSON-TPP100W OR	837.46	79.99	8.00	-90.0	10.0	0.0
11	IO-11	*	32	0.5	298339	0	D - MVP506 1xSON-TPP100W OR	746.35	77.33	8.00	-87.0	10.0	0.0
11	IO-11	*	32	0.5	326757	0	D - MVP506 1xSON-TPP100W OR	888.00	80.59	8.00	-90.0	10.0	0.0
11	IO-11	*	32	0.5	189151	0	D - MVP506 1xSON-TPP100W OR	264.50	87.60	12.00	90.0	5.0	0.0
11	IO-11	*	32	0.5	155115	0	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
11	IO-11	*	32	0.5	44988	0	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	10.0	0.0
11	IO-11	*	32	0.5	490567	0	D - MVP506 1xSON-TPP100W OR	265.37	86.10	12.00	-30.0	5.0	0.0
11	IO-11	*	32	0.5	34679	0	B - MVP507-WB 600W mit Raster	333.20	18.50	37.00	15.0	0.0	0.0
11	IO-11	*	32	0.5	13803	0	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
11	IO-11	*	32	0.5	25342	0	A - MVP507 1xSON-TPP600W WB_60	182.70	56.70	12.00	132.0	1.0	0.0
11	IO-11	*	32	0.5	15467	0	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
11	IO-11	*	32	0.5	132850	0	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0
11	IO-11	*	32	0.5	18006	0	D - MVP506 1xSON-TPP100W OR	32.98	7.97	8.00	105.0	10.0	0.0
11	IO-11	*	32	0.5	23521	0	D - MVP506 1xSON-TPP100W OR	2.53	-2.43	8.00	115.0	10.0	0.0
11	IO-11	*	32	0.5	33743	0	D - MVP506 1xSON-TPP100W OR	-23.14	-16.13	8.00	115.0	10.0	0.0
11	IO-11	*	32	0.5	40400	0	D - MVP506 1xSON-TPP100W OR	-46.32	-29.98	8.00	120.0	10.0	0.0
11	IO-11	*	32	0.5	27794	0	D - MVP506 1xSON-TPP100W OR	-59.27	-46.56	8.00	170.0	10.0	0.0
11	IO-11	*	32	0.5	37716	0	D - MVP506 1xSON-TPP100W OR	236.01	47.31	8.00	45.0	10.0	0.0
11	IO-11	*	32	0.5	34482	1	B - MVP507-WB 600W mit Raster	332.45	17.20	37.00	15.0	0.0	0.0
11	IO-11	*	32	0.5	120470	0	D - MVP506 1xSON-TPP100W OR	755.65	48.25	8.00	0.0	10.0	0.0
11	IO-11	*	32	0.5	39881	0	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	65.0	10.0	0.0
11	IO-11	*	32	0.5	59523	0	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	35.0	0.0	0.0
11	IO-11	*	32	0.5	59484	0	A - MVP507 1xSON-TPP600W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
11	IO-11	*	32	0.5	59327	0	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
11	IO-11	*	32	0.5	59112	0	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
11	IO-11	*	32	0.5	58919	0	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
11	IO-11	*	32	0.5	40210	0	D - MVP506 1xSON-TPP100W OR	271.19	31.30	8.00	45.0	10.0	0.0
11	IO-11	*	32	0.5	91488	0	A - MVP507 1xSON-TPP600W WB_60	577.00	19.60	37.00	35.0	0.0	0.0
11	IO-11	*	32	0.5	91435	0	A - MVP507 1xSON-TPP600W WB_60	576.71	20.48	37.00	36.0	0.0	0.0
11	IO-11	*	32	0.5	91247	0	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
11	IO-11	*	32	0.5	90998	0	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0
11	IO-11	*	32	0.5	90778	0	A - MVP507 1xSON-TPP600W WB_60	574.29	20.48	37.00	144.0	0.0	0.0
11	IO-11	*	32	0.5	90673	0	A - MVP507 1xSON-TPP600W WB_60	574.00	19.60	37.00	145.0	0.0	0.0
11	IO-11	*	32	0.5	115942	0	A - MVP507 1xSON-TPP600W WB_60	663.20	19.80	37.00	25.0	0.0	0.0
11	IO-11	*	32	0.5	115881	0	A - MVP507 1xSON-TPP600W WB_60	662.91	20.68	37.00	72.0	0.0	0.0
11	IO-11	*	32	0.5	115833	0	A - MVP507 1xSON-TPP600W WB_60	662.91	18.92	37.00	25.0	0.0	0.0
11	IO-11	*	32	0.5	115675	0	A - MVP507 1xSON-TPP600W WB_60	662.16	21.23	37.00	72.0	0.0	0.0
11	IO-11	*	32	0.5	115239	0	A - MVP507 1xSON-TPP600W WB_60	660.68	21.23	37.00	108.0	0.0	0.0
11	IO-11	*	32	0.5	115168	0	A - MVP507 1xSON-TPP600W WB_60	660.49	20.68	37.00	108.0	0.0	0.0
11	IO-11	*	32	0.5	115058	0	A - MVP507 1xSON-TPP600W WB_60	660.20	19.80	37.00	145.0	0.0	0.0
12	IO-12	*	32	0.5	23120	264	D - MVP506 1xSON-TPP100W OR	85.00	78.65	8.00	-90.0	10.0	0.0

Nr	Immissionsort	Schaltstufe	k _{max}	L _{ji}	L _{max}	I	L _{min}	k _{st}	Leuchte	x	y	z	DrehC	NeigA	NeigB
12	IO-12	*	32	0.5	28389	208	12211	14	D - MVP506 1xSON-TPP100W OR	110.00	78.85	8.00	-90.0	10.0	0.0
12	IO-12	*	32	0.5	20950	84	6727	10	E - MVP506 1xSON-TPP150W OR	57.73	50.23	16.00	-90.0	0.0	0.0
12	IO-12	*	32	0.5	21088	83	6718	10	E - MVP506 1xSON-TPP150W OR	58.87	50.23	16.00	-90.0	0.0	0.0
12	IO-12	*	32	0.5	18844	88	6008	10	D - MVP506 1xSON-TPP100W OR	-77.36	-36.21	8.00	-60.0	10.0	0.0
12	IO-12	*	32	0.5	32998	104	9756	9	C - MVP506 1xSON-TPP150W A60	141.33	45.50	16.00	140.0	2.0	0.0
12	IO-12	*	32	0.5	40048	178	10884	8	D - MVP506 1xSON-TPP100W OR	209.60	81.39	8.00	180.0	10.0	0.0
12	IO-12	*	32	0.5	44353	187	11446	8	D - MVP506 1xSON-TPP100W OR	232.37	90.86	8.00	180.0	10.0	0.0
12	IO-12	*	32	0.5	16980	44	3919	7	D - MVP506 1xSON-TPP100W OR	44.78	30.01	8.00	-51.5	5.0	0.0
12	IO-12	*	32	0.5	37075	28	3259	2	C - MVP506 1xSON-TPP150W A60	142.20	46.00	16.00	90.0	1.0	0.0
12	IO-12	*	32	0.5	21275	21	1716	2	E - MVP506 1xSON-TPP150W OR	57.73	51.37	16.00	90.0	0.0	0.0
12	IO-12	*	32	0.5	34155	27	2751	2	C - MVP506 1xSON-TPP150W A60	141.33	44.50	16.00	-160.0	0.0	0.0
12	IO-12	*	32	0.5	21392	21	1714	2	E - MVP506 1xSON-TPP150W OR	58.87	51.37	16.00	90.0	0.0	0.0
12	IO-12	*	32	0.5	30939	15	2201	2	D - MVP506 1xSON-TPP100W OR	112.99	21.10	8.00	135.0	10.0	0.0
12	IO-12	*	32	0.5	109252	22	6681	1	D - MVP506 1xSON-TPP100W OR	263.63	86.10	12.00	-150.0	0.0	0.0
12	IO-12	*	32	0.5	125547	108	6132	1	D - MVP506 1xSON-TPP100W OR	754.65	48.25	8.00	180.0	10.0	0.0
12	IO-12	*	32	0.5	164169	43	3848	0	D - MVP506 1xSON-TPP100W OR	780.09	61.78	8.00	-120.0	10.0	0.0
12	IO-12	*	32	0.5	171520	42	3845	0	D - MVP506 1xSON-TPP100W OR	805.60	49.21	8.00	-120.0	10.0	0.0
12	IO-12	*	32	0.5	178977	40	3828	0	D - MVP506 1xSON-TPP100W OR	829.79	34.72	8.00	-120.0	10.0	0.0
12	IO-12	*	32	0.5	46441	21	890	0	B - MVP507-WB 600W mit Raster	330.95	17.20	37.00	90.0	0.0	0.0
12	IO-12	*	32	0.5	46338	21	880	0	B - MVP507-WB 600W mit Raster	330.20	18.50	37.00	90.0	0.0	0.0
12	IO-12	*	32	0.5	46568	21	872	0	B - MVP507-WB 600W mit Raster	330.95	19.80	37.00	90.0	0.0	0.0
12	IO-12	*	32	0.5	46880	21	872	0	B - MVP507-WB 600W mit Raster	332.45	19.80	37.00	90.0	0.0	0.0
12	IO-12	*	32	0.5	259772	6	1564	0	D - MVP506 1xSON-TPP100W OR	734.65	96.67	8.00	-90.0	10.0	0.0
12	IO-12	*	32	0.5	276597	6	1539	0	D - MVP506 1xSON-TPP100W OR	765.59	96.16	8.00	-90.0	10.0	0.0
12	IO-12	*	32	0.5	295672	5	1469	0	D - MVP506 1xSON-TPP100W OR	776.01	79.15	8.00	-90.0	10.0	0.0
12	IO-12	*	32	0.5	313059	5	1453	0	D - MVP506 1xSON-TPP100W OR	806.80	79.63	8.00	-90.0	10.0	0.0
12	IO-12	*	32	0.5	330793	5	1437	0	D - MVP506 1xSON-TPP100W OR	837.46	79.99	8.00	-90.0	10.0	0.0
12	IO-12	*	32	0.5	323636	4	1331	0	D - MVP506 1xSON-TPP100W OR	746.35	77.33	8.00	-87.0	10.0	0.0
12	IO-12	*	32	0.5	348516	4	1424	0	D - MVP506 1xSON-TPP100W OR	868.00	80.59	8.00	-90.0	10.0	0.0
12	IO-12	*	32	0.5	52302	0	0	0	D - MVP506 1xSON-TPP100W OR	242.56	59.29	8.00	65.0	10.0	0.0
12	IO-12	*	32	0.5	51193	0	0	0	D - MVP506 1xSON-TPP100W OR	271.19	31.30	8.00	45.0	10.0	0.0
12	IO-12	*	32	0.5	175331	0	0	0	D - MVP506 1xSON-TPP100W OR	265.37	86.10	12.00	-30.0	5.0	0.0
12	IO-12	*	32	0.5	65974	0	0	0	D - MVP506 1xSON-TPP100W OR	203.55	65.31	8.00	95.0	10.0	0.0
12	IO-12	*	32	0.5	46983	1	0	0	B - MVP507-WB 600W mit Raster	333.20	18.50	37.00	15.0	0.0	0.0
12	IO-12	*	32	0.5	146722	0	0	0	D - MVP506 1xSON-TPP100W OR	300.00	14.75	8.00	90.0	10.0	0.0
12	IO-12	*	32	0.5	27421	0	0	0	D - MVP506 1xSON-TPP100W OR	92.52	7.86	8.00	88.0	10.0	0.0
12	IO-12	*	32	0.5	48506	0	0	0	D - MVP506 1xSON-TPP100W OR	256.01	47.31	8.00	45.0	10.0	0.0
12	IO-12	*	32	0.5	18555	0	0	0	D - MVP506 1xSON-TPP100W OR	62.46	7.52	8.00	88.0	10.0	0.0
12	IO-12	*	32	0.5	130681	0	0	0	D - MVP506 1xSON-TPP100W OR	755.65	48.25	8.00	0.0	10.0	0.0
12	IO-12	*	32	0.5	15618	0	0	0	D - MVP506 1xSON-TPP100W OR	32.98	7.97	8.00	105.0	10.0	0.0
12	IO-12	*	32	0.5	13286	0	0	0	D - MVP506 1xSON-TPP100W OR	2.53	-2.43	8.00	115.0	10.0	0.0
12	IO-12	*	32	0.5	16837	0	0	0	D - MVP506 1xSON-TPP100W OR	-23.14	-16.13	8.00	115.0	10.0	0.0
12	IO-12	*	32	0.5	23423	0	0	0	D - MVP506 1xSON-TPP100W OR	-46.32	-29.98	8.00	120.0	10.0	0.0
12	IO-12	*	32	0.5	17829	0	0	0	D - MVP506 1xSON-TPP100W OR	-59.27	-46.56	8.00	170.0	10.0	0.0

Nr	Immissionsort	Schallstufe	k _{max}	L _{Ai}	L _{max}	I	L _{min}	k _{α,4}	Leuchte	x	y	z	DrehC	NeigA	NeigB
12	IO-12	*	32	0.5	48763	1	0	0	B - MVP507-WB 600W mit Raster	332.45	17.20	37.00	15.0	0.0	0.0
12	IO-12	*	32	0.5	40467	0	0	0	A - MVP507 1xSON-TPP600W WB_60	182.70	56.70	12.00	132.0	1.0	0.0
12	IO-12	*	32	0.5	203087	0	0	0	D - MVP506 1xSON-TPP100W OR	264.50	87.60	12.00	90.0	5.0	0.0
12	IO-12	*	32	0.5	166103	0	0	0	D - MVP506 1xSON-TPP100W OR	325.00	14.75	8.00	90.0	10.0	0.0
12	IO-12	*	32	0.5	73938	0	0	0	A - MVP507 1xSON-TPP600W WB_60	451.10	18.50	37.00	35.0	0.0	0.0
12	IO-12	*	32	0.5	73899	0	0	0	A - MVP507 1xSON-TPP600W WB_60	450.81	19.38	37.00	36.0	0.0	0.0
12	IO-12	*	32	0.5	73731	0	0	0	A - MVP507 1xSON-TPP600W WB_60	450.06	19.93	37.00	72.0	0.0	0.0
12	IO-12	*	32	0.5	73500	0	0	0	A - MVP507 1xSON-TPP600W WB_60	449.14	19.93	37.00	108.0	0.0	0.0
12	IO-12	*	32	0.5	73291	0	0	0	A - MVP507 1xSON-TPP600W WB_60	448.39	19.38	37.00	108.0	0.0	0.0
12	IO-12	*	32	0.5	73184	0	0	0	A - MVP507 1xSON-TPP600W WB_60	448.10	18.50	37.00	155.0	0.0	0.0
12	IO-12	*	32	0.5	107952	0	0	0	A - MVP507 1xSON-TPP600W WB_60	577.00	19.60	37.00	35.0	0.0	0.0
12	IO-12	*	32	0.5	107899	0	0	0	A - MVP507 1xSON-TPP600W WB_60	576.71	20.48	37.00	36.0	0.0	0.0
12	IO-12	*	32	0.5	107703	0	0	0	A - MVP507 1xSON-TPP600W WB_60	575.96	21.03	37.00	72.0	0.0	0.0
12	IO-12	*	32	0.5	107439	0	0	0	A - MVP507 1xSON-TPP600W WB_60	575.04	21.03	37.00	108.0	0.0	0.0
12	IO-12	*	32	0.5	107205	0	0	0	A - MVP507 1xSON-TPP600W WB_60	574.29	20.48	37.00	144.0	0.0	0.0
12	IO-12	*	32	0.5	107092	0	0	0	A - MVP507 1xSON-TPP600W WB_60	574.00	19.60	37.00	145.0	0.0	0.0
12	IO-12	*	32	0.5	133666	0	0	0	A - MVP507 1xSON-TPP600W WB_60	663.20	19.80	37.00	25.0	0.0	0.0
12	IO-12	*	32	0.5	133605	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	20.68	37.00	72.0	0.0	0.0
12	IO-12	*	32	0.5	133549	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.91	18.92	37.00	25.0	0.0	0.0
12	IO-12	*	32	0.5	133391	0	0	0	A - MVP507 1xSON-TPP600W WB_60	662.16	21.23	37.00	72.0	0.0	0.0
12	IO-12	*	32	0.5	132934	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.68	21.23	37.00	108.0	0.0	0.0
12	IO-12	*	32	0.5	132858	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.49	20.68	37.00	108.0	0.0	0.0
12	IO-12	*	32	0.5	132740	0	0	0	A - MVP507 1xSON-TPP600W WB_60	660.20	19.80	37.00	145.0	0.0	0.0