

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

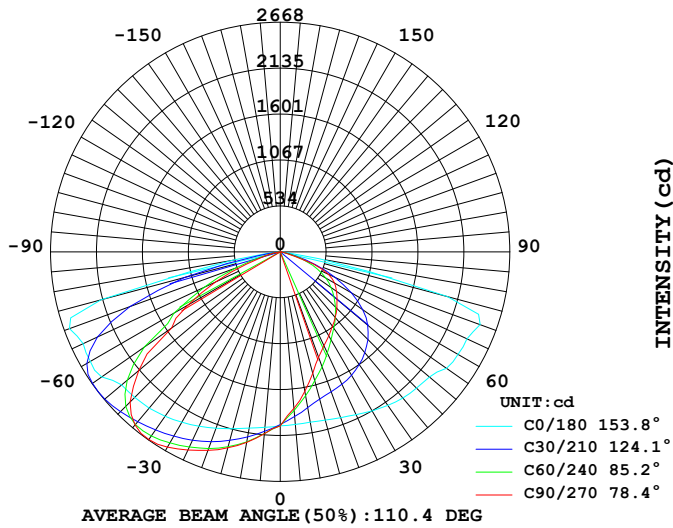
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

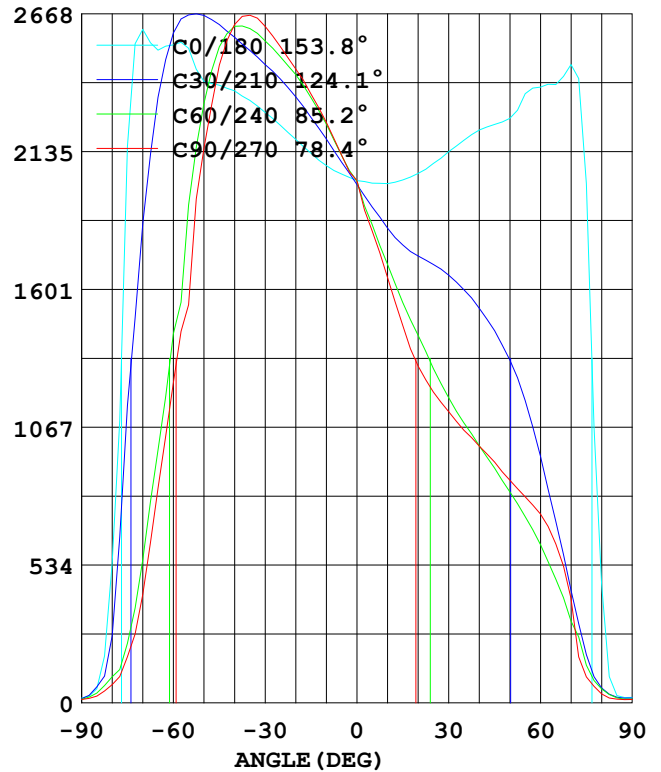
MANUFACTURER:		
Address:		
NAME: LSMSL-T60W-LV(40K)	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	2948	S/MH (C0/180)	1.76
MODEL	3030	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.77
NOMINAL POWER (W)	56	TOTAL FLUX (lm)	7751.9	Voltage (V)	121.1
RATED VOLTAGE (V)	122	EFFICIENCY (lm/W)	136.2	Current (A)	0.472
NOMINAL FLUX (lm)	7752.0	η up (%)	0.0	Power (W)	56.90
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.994
TEST VOLTAGE (V)	121.2	Effective Flux (lm)	7621.1	EEL	0.102

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:10-13-2022

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

Color Temperature Data List

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Temperature:25.3DEG
Operators:
Test Date:10-13-2022

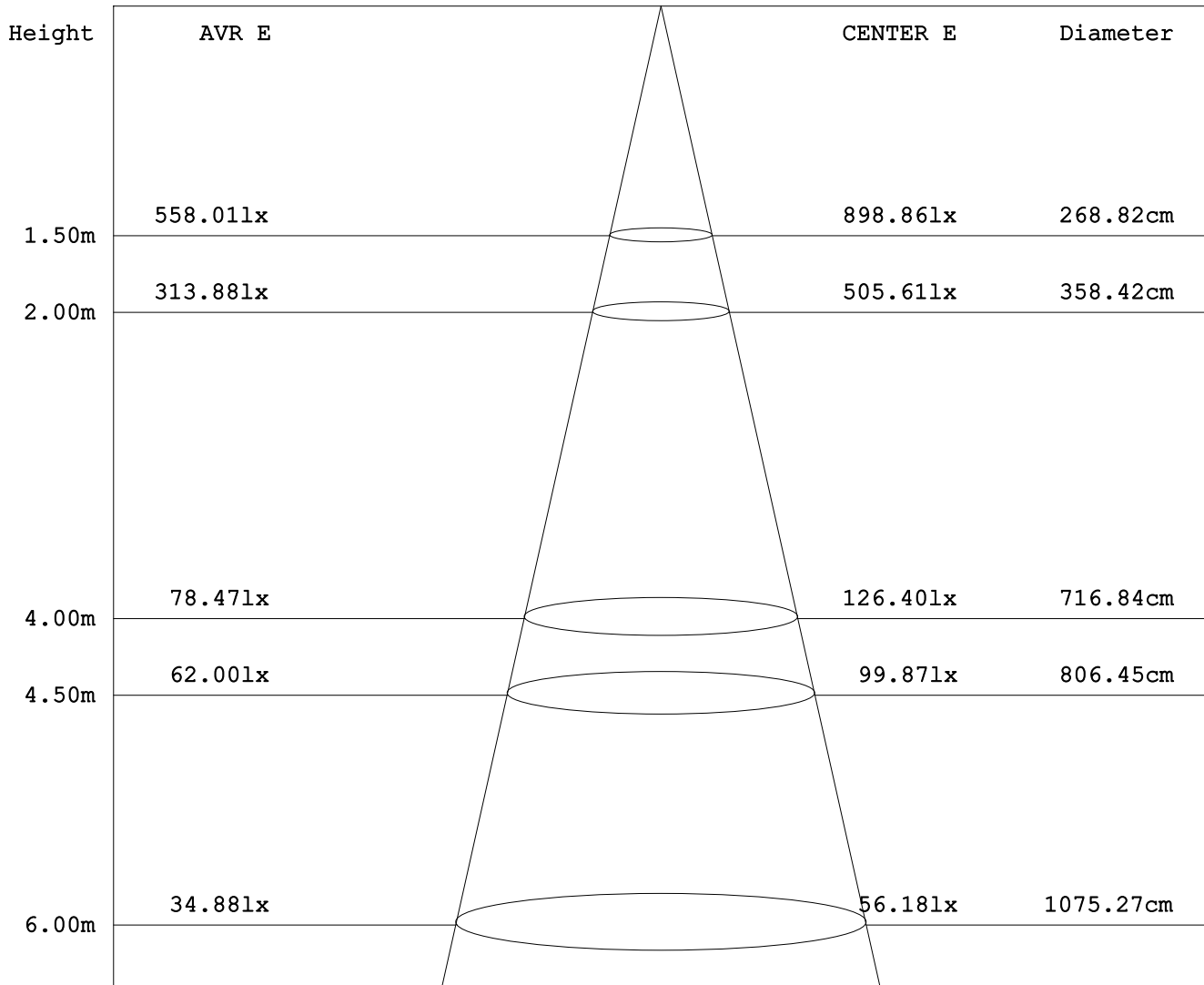
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Report number:

MANUFACTURER:		
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SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle:83.7deg

Test System:HOPOO HPG1800
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ZONAL FLUX DIAGRAM

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NAME: LSMSL-T60W-LV(40K)	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zOne	total
5.0	2047	2113	2121	2070	2012	1884	1827	1886	0- 5	47.64	47.64
10.0	2081	2218	2248	2155	2011	1767	1647	1782	5- 10	142.0	189.6
15.0	2128	2316	2357	2242	2025	1656	1461	1679	10- 15	234.7	424.3
20.0	2182	2394	2455	2319	2050	1565	1304	1580	15- 20	325.5	749.9
25.0	2236	2460	2540	2386	2088	1475	1204	1481	20- 25	414.5	1165
30.0	2286	2525	2620	2444	2134	1368	1128	1366	25- 30	501.0	1666
35.0	2333	2582	2663	2492	2179	1257	1056	1253	30- 35	582.9	2248
40.0	2370	2627	2626	2525	2218	1153	993.9	1148	35- 40	656.7	2905
45.0	2391	2622	2469	2504	2240	1039	932.1	1038	40- 45	715.4	3621
50.0	2407	2539	2147	2378	2263	919.4	862.1	923.4	45- 50	750.5	4371
55.0	2535	2340	1541	2120	2359	793.9	797.6	803.7	50- 55	756.5	5128
60.0	2548	1944	1240	1661	2384	654.4	731.3	674.1	55- 60	727.5	5855
65.0	2527	1404	830.7	1122	2394	503.4	615.8	538.0	60- 65	664.3	6520
70.0	2608	868.2	420.6	712.3	2472	324.2	404.4	343.4	65- 70	564.6	7084
75.0	2155	388.0	178.5	307.4	2011	126.7	100.9	127.9	70- 75	417.2	7502
80.0	544.4	111.7	70.97	102.6	461.3	55.57	34.94	60.73	75- 80	195.0	7697
85.0	54.82	34.22	26.13	28.23	28.23	27.07	14.45	29.44	80- 85	43.35	7740
90.0	18.71	10.16	13.06	9.262	21.49	20.03	13.62	19.99	85- 90	11.86	7752
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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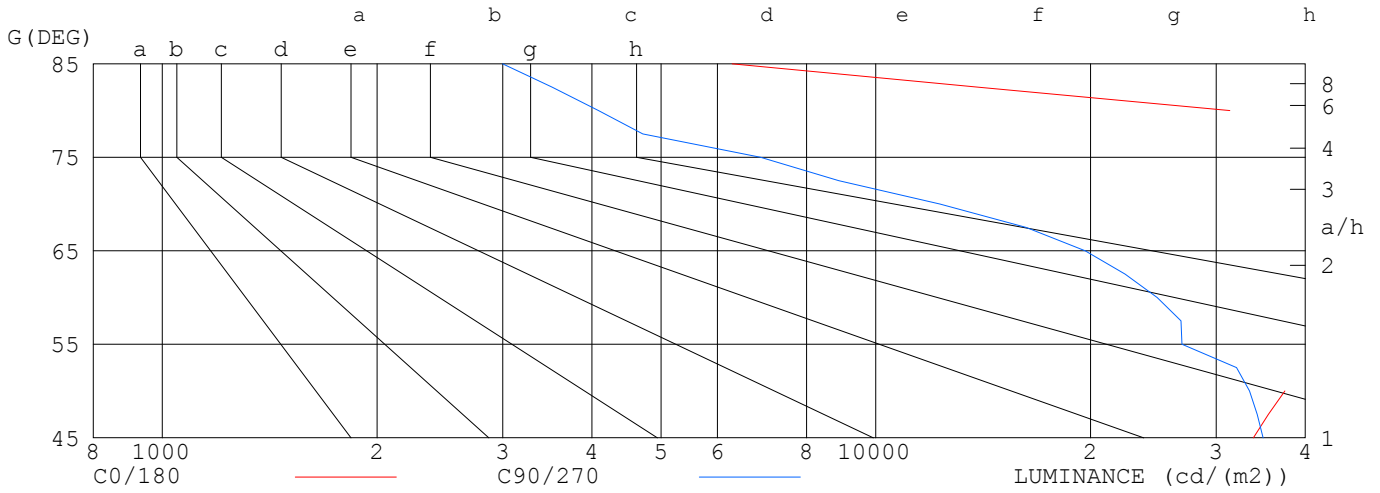
LUMINANCE LIMITATION CURVES

Report number:

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LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/ (m2)

G (DEG)	C0/180	C90/270
85	6290	2998
80	31353	4087
75	83269	6897
70	76253	12300
65	59802	19657
60	50954	24793
55	44194	26870
50	37442	33407
45	33819	34915

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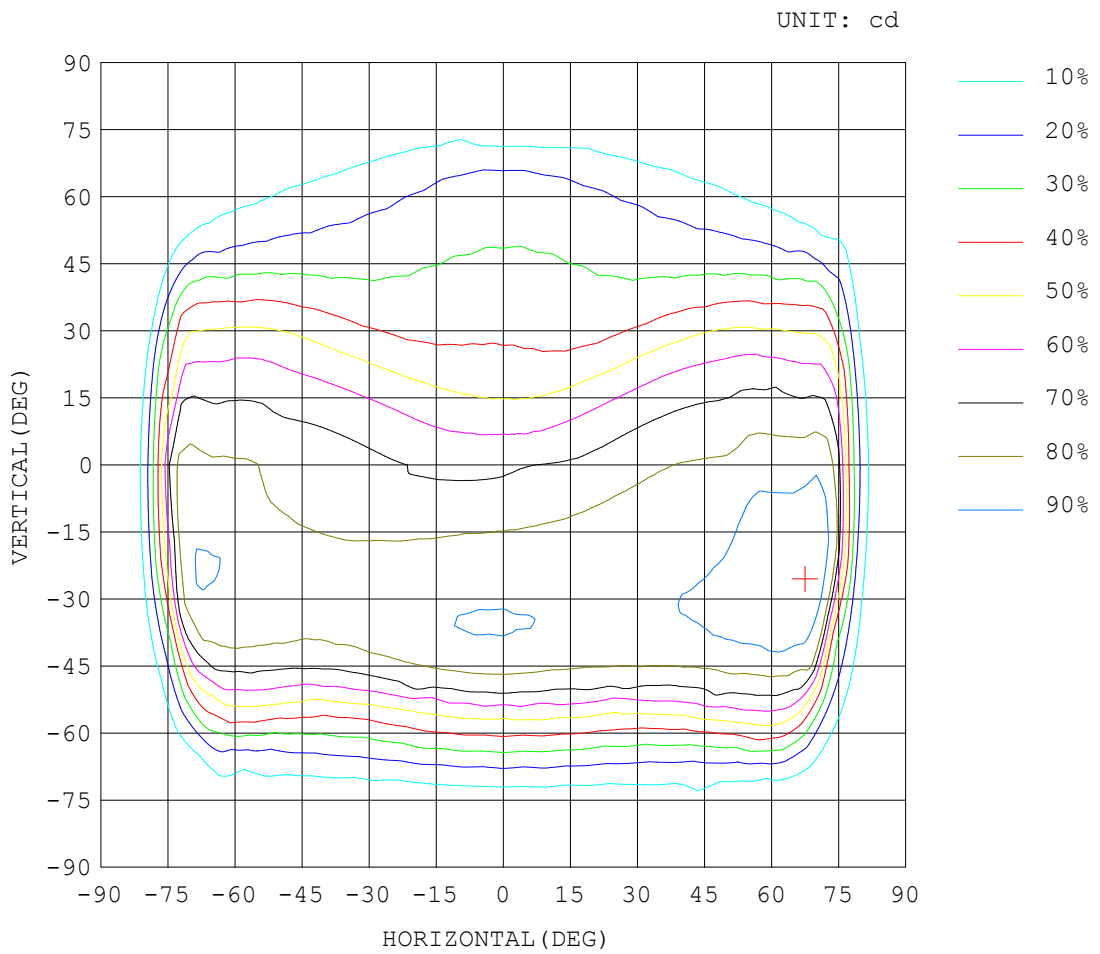
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ISOCANDELA DIAGRAM

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