

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

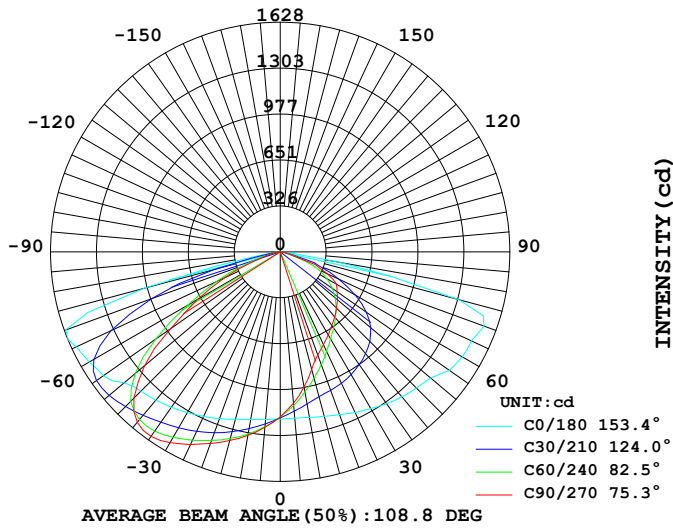
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

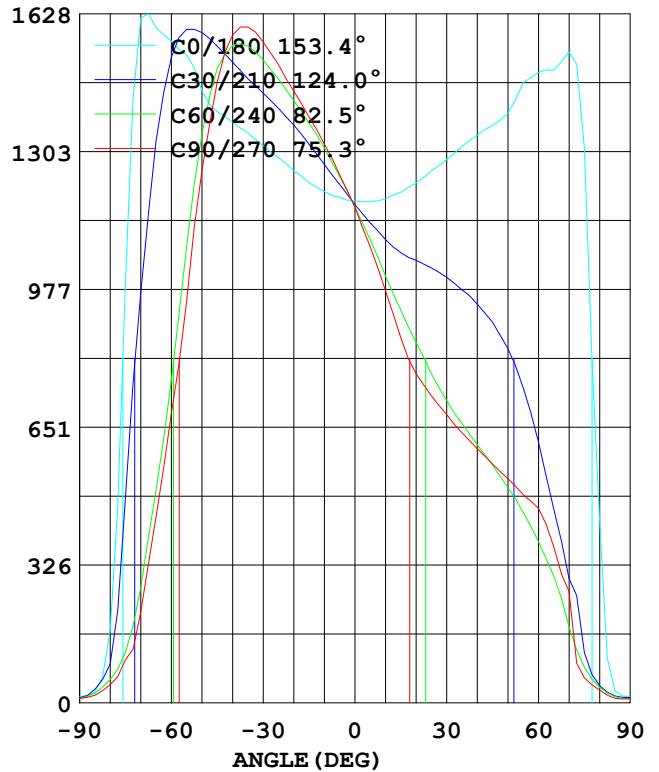
MANUFACTURER:		
Address:		
NAME: LSMSL-T35W-LV(40K)	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	1833	S/MH (C0/180)	1.74
MODEL	3030	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.77
NOMINAL POWER (W)	32	TOTAL FLUX (lm)	4602.0	Voltage (V)	121.3
RATED VOLTAGE (V)	122	EFFICIENCY (lm/W)	141.3	Current (A)	0.270
NOMINAL FLUX (lm)	4602.0	η up (%)	0.0	Power (W)	32.57
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.993
TEST VOLTAGE (V)	121.3	Effective Flux (lm)	4513.7	EEL	0.098

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

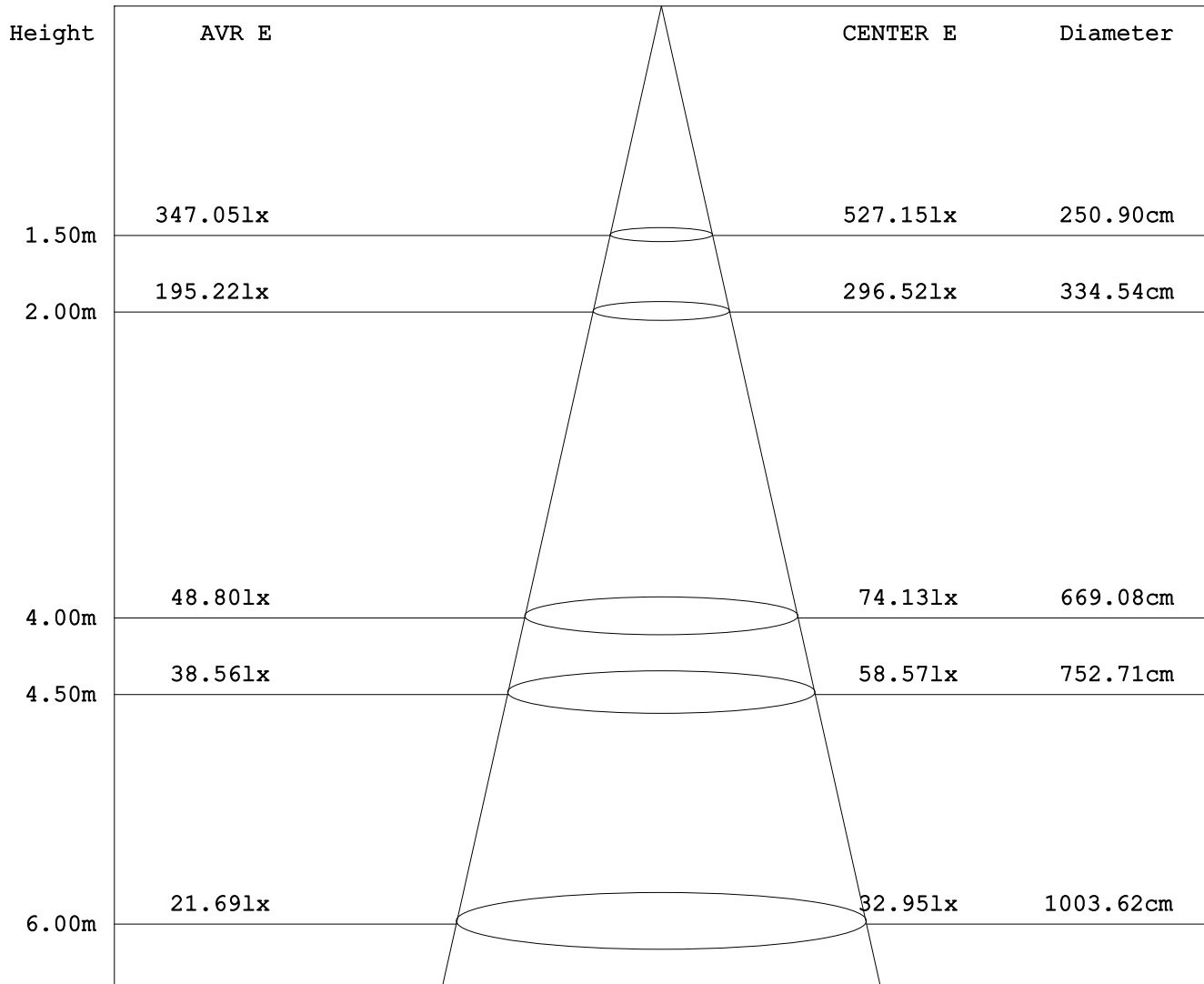
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Report number:

MANUFACTURER:		
Address:		
NAME: LSMSL-T35W-LV(40K)	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle:79.8deg

Test System:HOPOO HPG1800
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 Operators:
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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
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NAME: LSMSL-T35W-LV(40K)	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	z _{one}	total
5.0	1194	1240	1248	1226	1184	1114	1078	1110	0- 5	28.03	28.03
10.0	1208	1298	1321	1277	1191	1052	973.0	1048	5- 10	83.72	111.7
15.0	1229	1350	1384	1328	1206	993.7	862.9	983.3	10- 15	138.4	250.1
20.0	1257	1397	1446	1377	1229	944.7	777.6	920.8	15- 20	192.1	442.2
25.0	1288	1438	1508	1418	1257	891.6	725.5	857.7	20- 25	245.1	687.4
30.0	1317	1481	1562	1460	1284	830.8	681.1	791.3	25- 30	297.0	984.4
35.0	1347	1522	1597	1502	1315	768.9	638.3	727.4	30- 35	346.6	1331
40.0	1372	1551	1577	1529	1342	712.3	600.7	670.5	35- 40	391.9	1723
45.0	1397	1543	1468	1523	1365	652.0	564.2	611.3	40- 45	428.3	2151
50.0	1446	1481	1257	1452	1393	585.8	530.1	545.2	45- 50	450.2	2602
55.0	1531	1331	948.2	1291	1465	509.9	492.1	472.7	50- 55	454.8	3057
60.0	1564	1059	683.7	1017	1490	421.1	460.0	396.9	55- 60	436.3	3493
65.0	1595	716.0	439.1	675.8	1495	325.0	368.3	307.5	60- 65	396.8	3890
70.0	1619	421.6	215.7	415.6	1538	203.9	263.3	174.5	65- 70	334.2	4224
75.0	995.1	165.8	101.8	173.3	1311	93.27	59.25	79.91	70- 75	237.2	4461
80.0	171.1	55.11	43.66	70.63	431.8	39.74	30.31	35.38	75- 80	107.4	4569
85.0	25.34	18.61	17.82	22.17	28.80	20.48	10.65	18.86	80- 85	25.06	4594
90.0	14.47	7.488	10.44	7.740	15.44	14.25	9.828	14.43	85- 90	8.313	4602
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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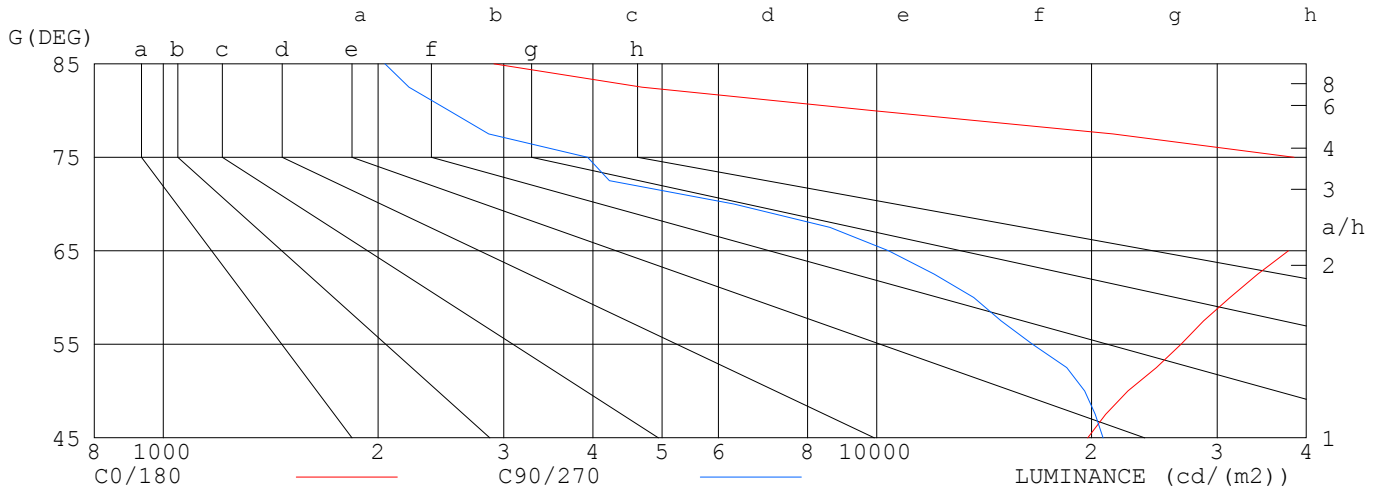
LUMINANCE LIMITATION CURVES

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



G (DEG)	LUMINANCE cd/ (m2)	
	C0/180	C90/270
85	2908	2045
80	9854	2515
75	38448	3934
70	47326	6308
65	37752	10391
60	31277	13676
55	26699	16532
50	22492	19560
45	19757	20758

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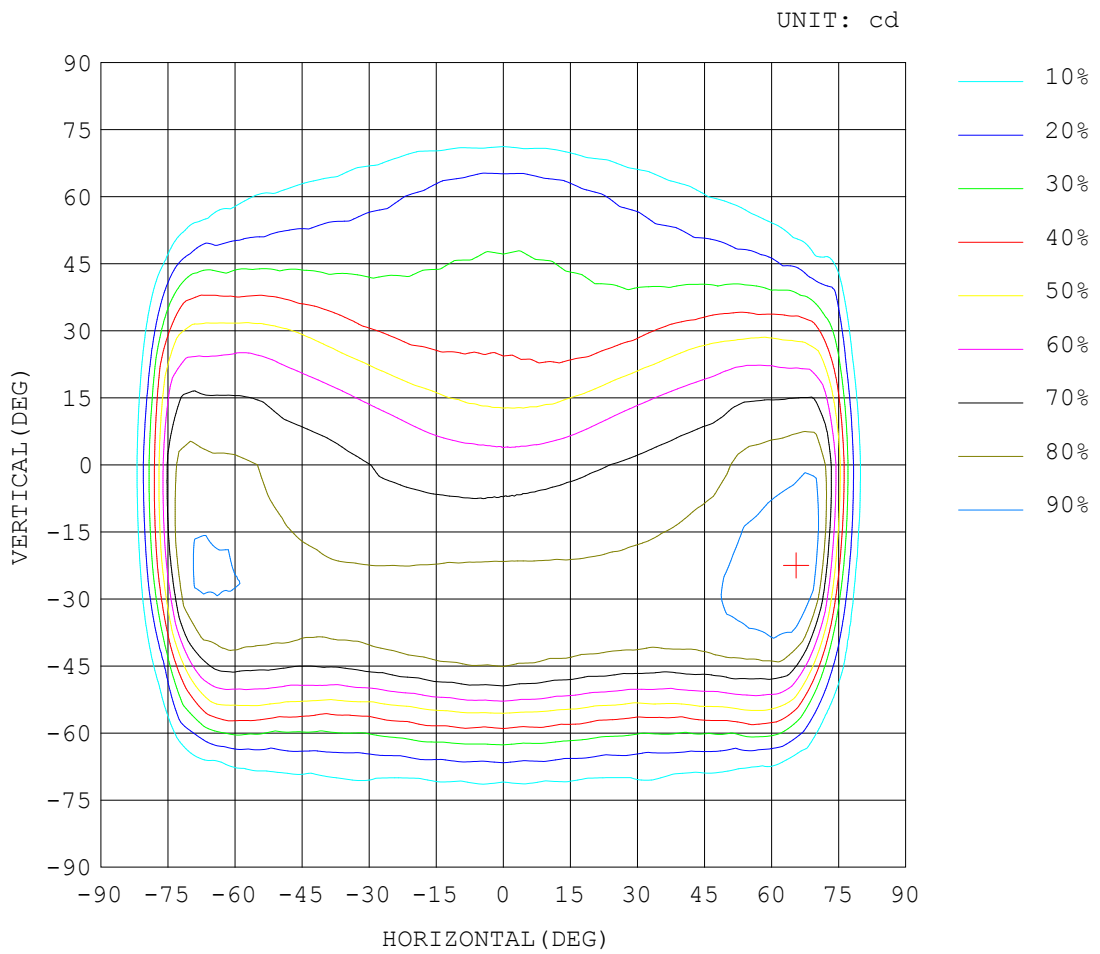
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ISOCANDELA DIAGRAM

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