

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

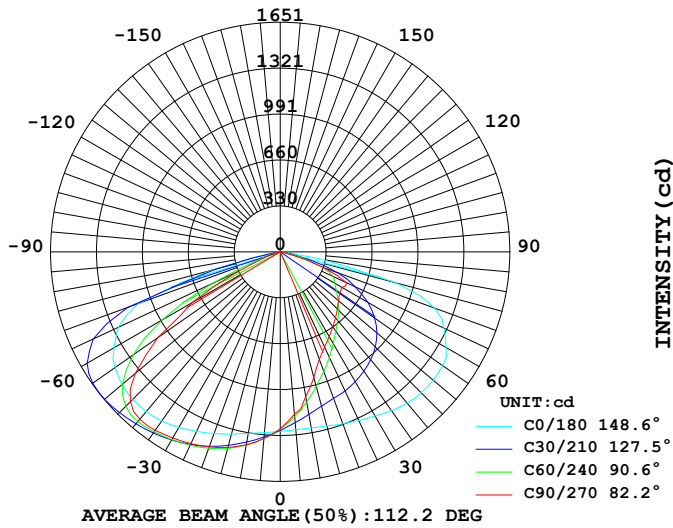
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

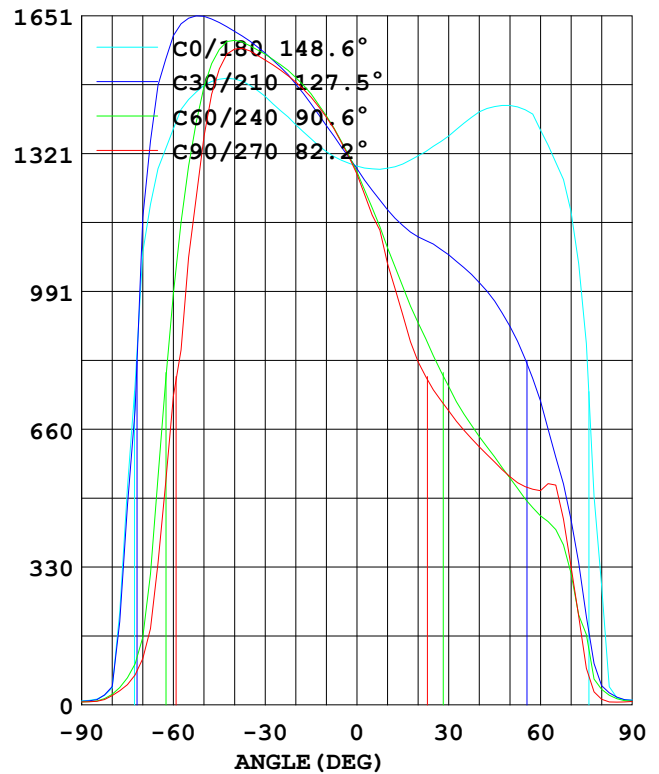
MANUFACTURER:		
Address:		
NAME: LSPSL-35W-LV (27K) T3M	TYPE: 2700K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	1651	S/MH (C0/180)	1.74
MODEL	3030	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.77
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	4740.7	Voltage (V)	220.1
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	134.7	Current (A)	0.151
NOMINAL FLUX (lm)	4740.7	η up (%)	0.0	Power (W)	35.20
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.982
TEST VOLTAGE (V)	220.1	Effective Flux (lm)	4672.6	EEL	0.103

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-17-2022

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

Color Temperature Data List

Report number:

MANUFACTURER:		
Address:		
NAME: LSPSL-35W-LV (27K) T3M	TYPE: 2700K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:01-17-2022

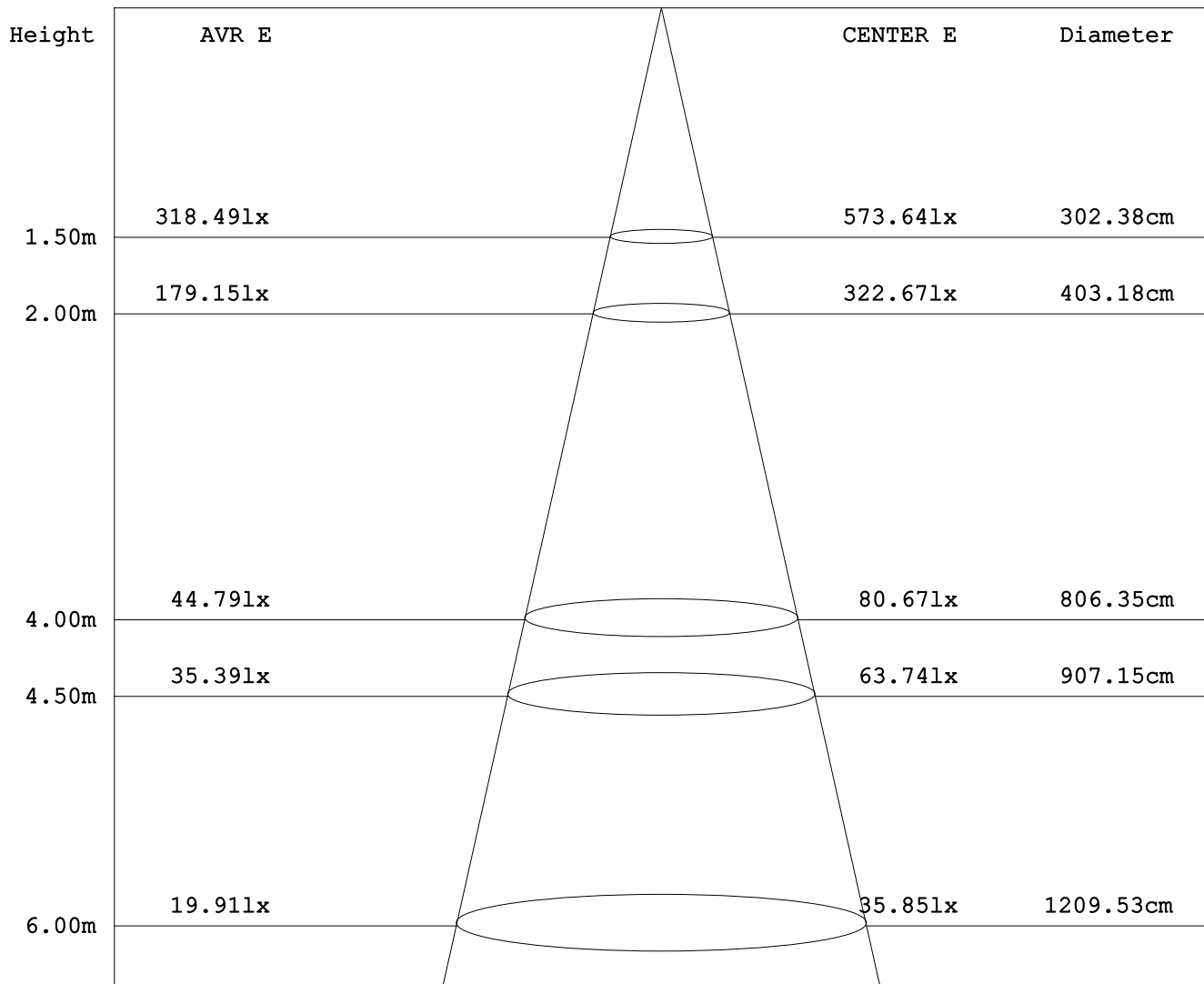
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.000 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME: LSPSL-35W-LV(27K)T3M	TYPE: 2700K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle: 90.5deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-17-2022

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

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: LSPSL-35W-LV (27K) T3M	TYPE: 2700K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	z _{one}	total
5.0	1305	1345	1346	1310	1284	1210	1173	1198	0- 5	30.35	30.35
10.0	1326	1405	1409	1357	1286	1138	1057	1131	5- 10	90.48	120.8
15.0	1356	1459	1456	1401	1296	1072	934.4	1068	10- 15	148.8	269.7
20.0	1390	1501	1493	1434	1315	1014	821.9	1003	15- 20	205.3	475.0
25.0	1424	1537	1521	1467	1338	946.2	754.8	932.7	20- 25	260.2	735.3
30.0	1458	1565	1545	1494	1363	894.9	704.5	862.9	25- 30	312.7	1048
35.0	1484	1588	1567	1515	1394	827.7	658.0	791.9	30- 35	362.4	1411
40.0	1499	1604	1571	1531	1421	766.6	618.3	729.2	35- 40	408.4	1819
45.0	1499	1608	1523	1533	1433	705.7	581.7	666.4	40- 45	447.1	2266
50.0	1484	1589	1361	1500	1436	644.7	546.9	602.7	45- 50	473.2	2739
55.0	1450	1509	1072	1400	1426	579.7	522.8	538.7	50- 55	480.3	3220
60.0	1380	1334	739.9	1203	1377	506.7	513.3	489.0	55- 60	462.8	3683
65.0	1285	1024	339.4	880.1	1300	443.5	526.5	417.6	60- 65	417.7	4100
70.0	1085	423.5	110.8	389.7	1182	327.6	332.3	237.9	65- 70	333.3	4434
75.0	520.2	82.51	48.59	96.70	865.4	133.4	87.61	68.12	70- 75	206.6	4640
80.0	40.71	26.88	22.33	36.35	286.6	46.54	13.60	34.79	75- 80	78.93	4719
85.0	13.82	7.243	8.649	9.508	17.04	20.79	6.853	16.20	80- 85	15.86	4735
90.0	9.723	6.013	6.970	5.545	11.73	11.91	8.063	11.53	85- 90	5.586	4741
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	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-17-2022

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

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

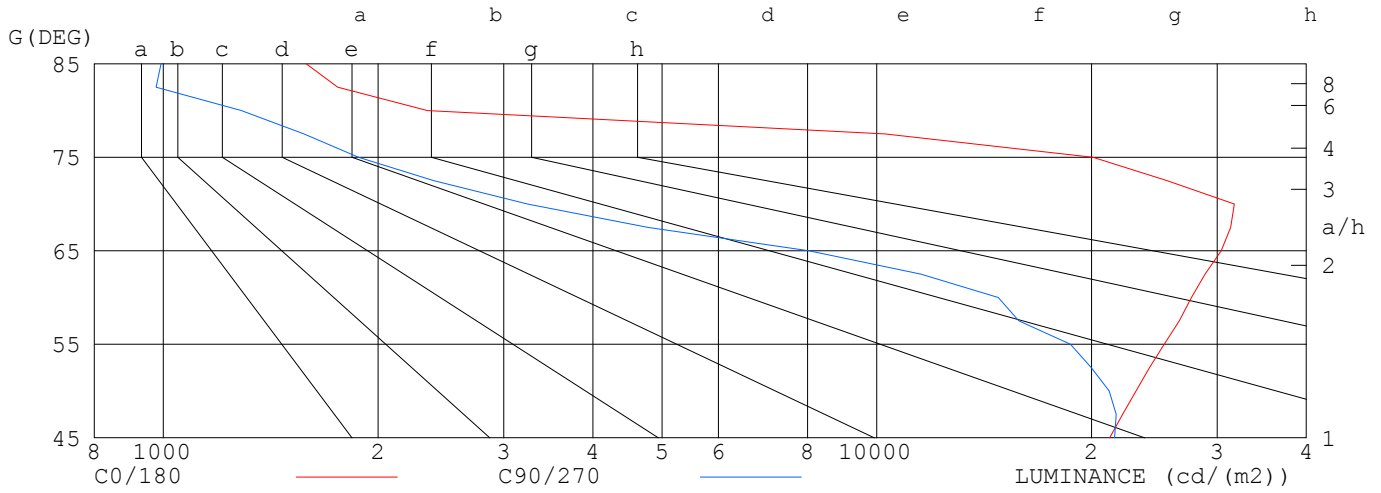
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address:		
NAME: LSPSL-35W-LV (27K) T3M	TYPE: 2700K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

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	1586	992
80	2344	1286
75	20100	1878
70	31715	3240
65	30395	8032
60	27606	14799
55	25285	18687
50	23086	21171
45	21202	21544

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-17-2022

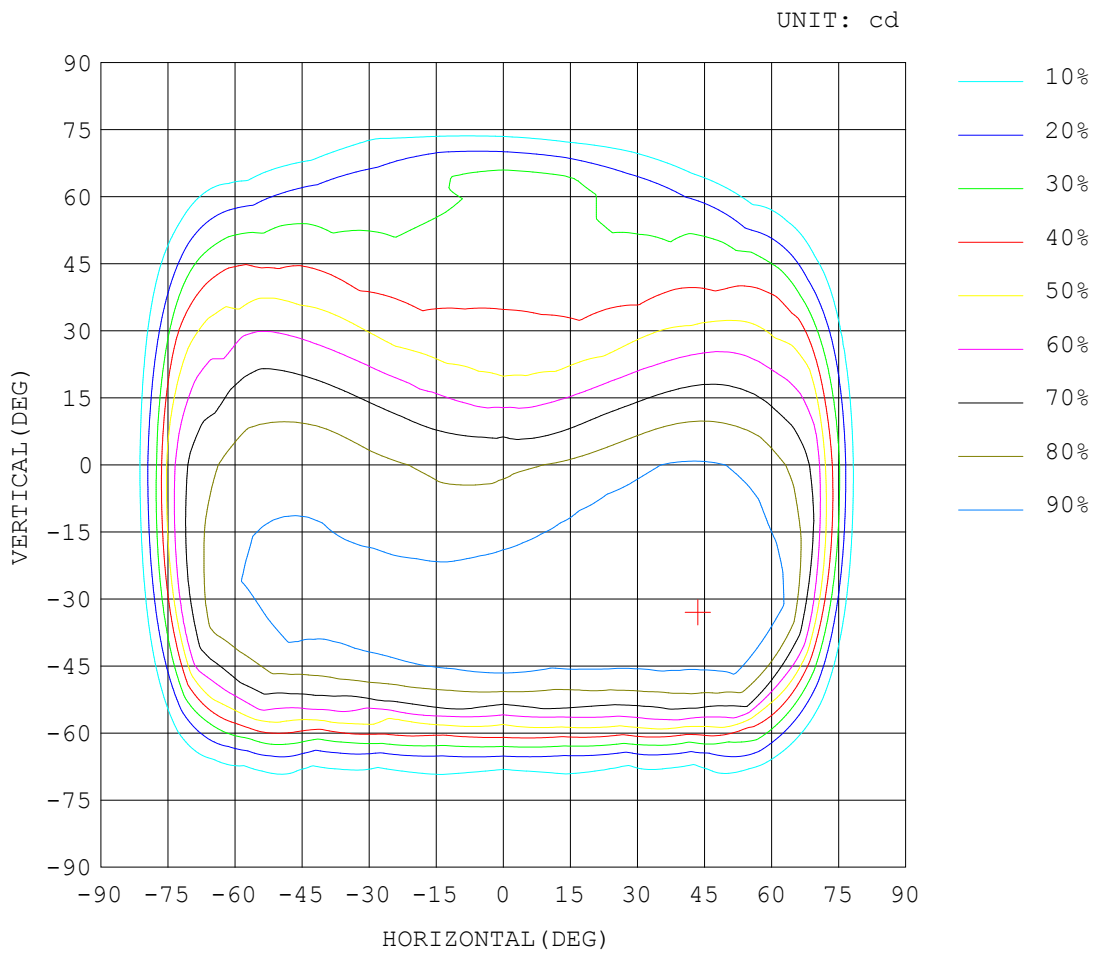
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: LSPSL-35W-IV (27K) T3M	TYPE: 2700K	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:01-17-2022

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