

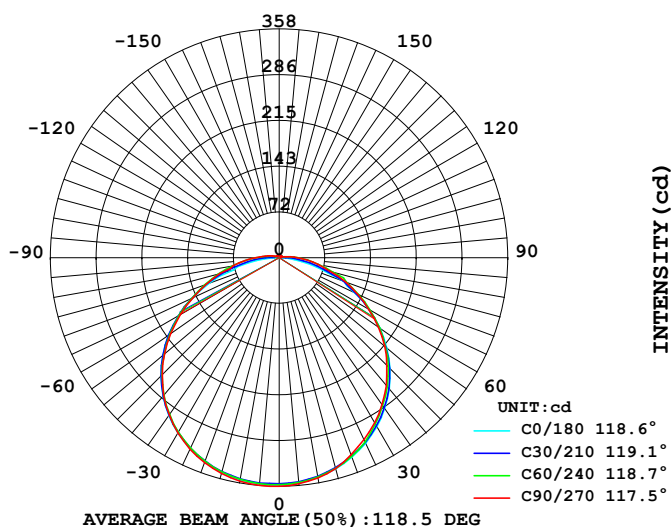
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

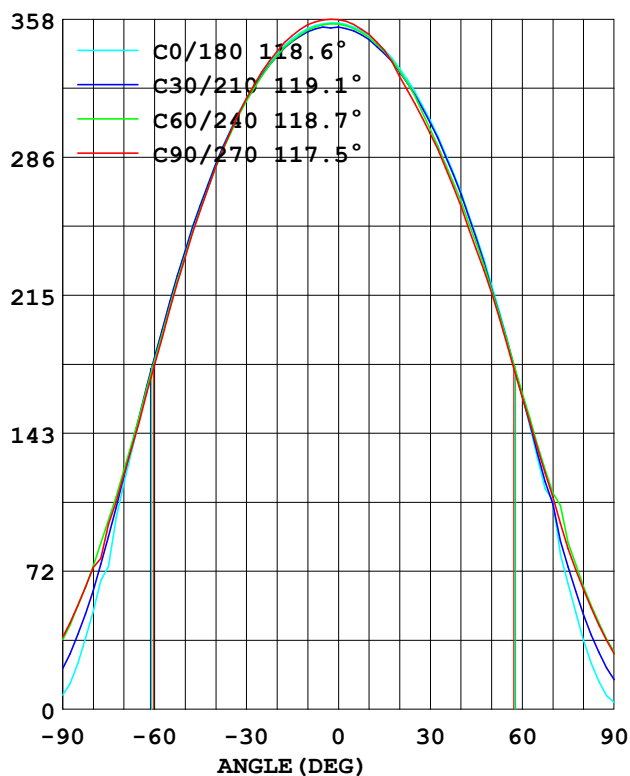
MANUFACTURER:		
Address:		
NAME: 5050 60	TYPE:	WEIGHT:
SPECIFICATION: 6000k	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	358.6	S/MH (C0/180)	1.32
MODEL	5050	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.32
NOMINAL POWER (W)	12	TOTAL FLUX (lm)	1136.4	Voltage (V)	12.00
RATED VOLTAGE (V)	12	EFFICIENCY (lm/W)	94.7	Current (A)	1.000
NOMINAL FLUX (lm)	1136.4	η up (%)	3.3	Power (W)	12.00
LAMPS QUANTITY	1	η down (%)	96.7	Power Factor (PF)	1.000
TEST VOLTAGE (V)	12.0	Effective Flux (lm)	1086.6	EET	0.146

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 03-11-2020

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: 5050 60	TYPE:	WEIGHT:
SPECIFICATION: 6000k	DIMENSION:	SERIAL No. :

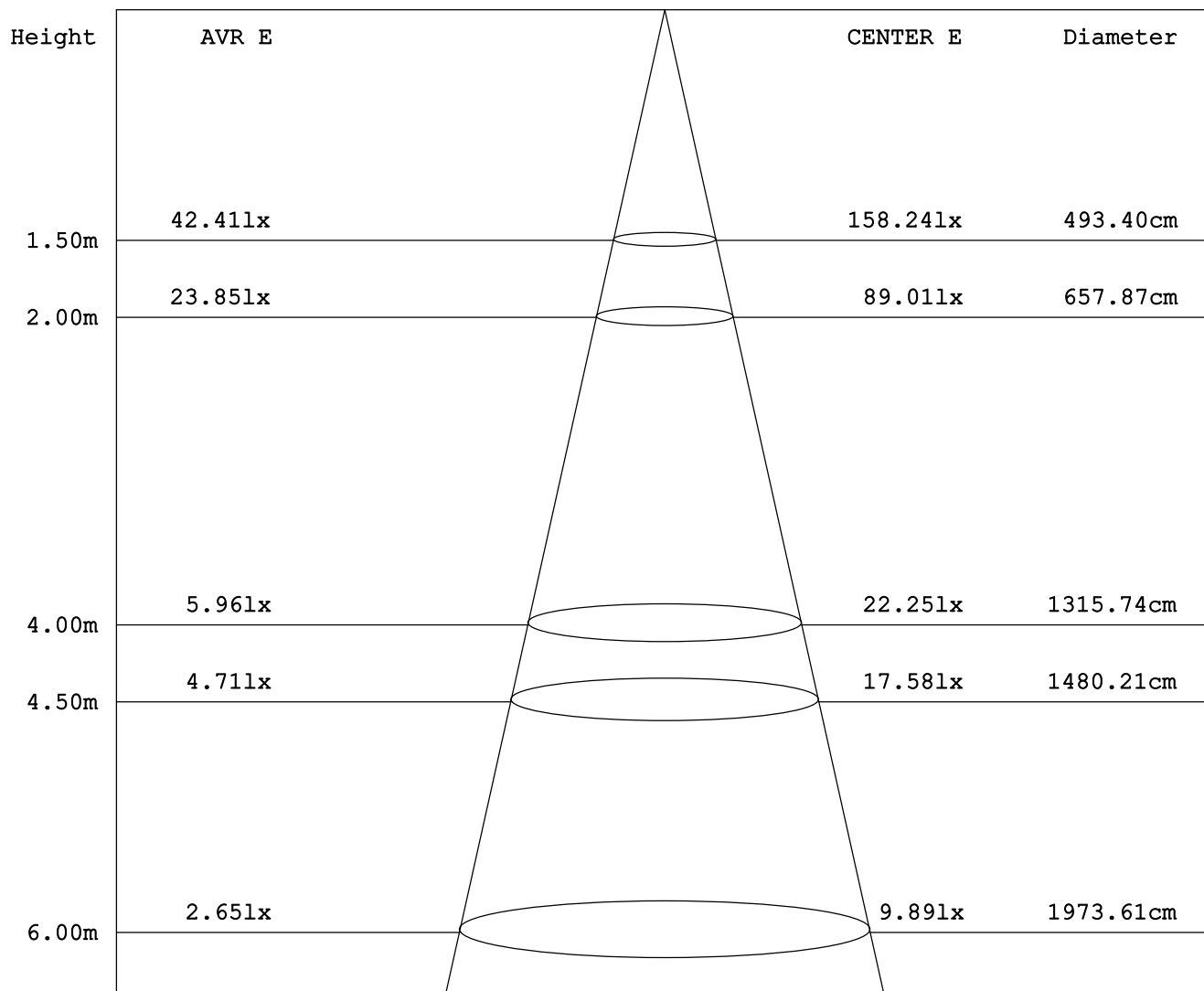
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-11-2020

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME: 5050 60	TYPE:	WEIGHT:
SPECIFICATION: 6000k	DIMENSION:	SERIAL No. :



Angle:117.4deg

Test System:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-11-2020

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

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 5050 60	TYPE:	WEIGHT:
SPECIFICATION: 6000k	DIMENSION:	SERIAL No. :

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	355.6	354.2	357.6	355.0	353.9	353.8	355.2	355.9	0- 5	8.503	8.503
10.0	353.1	350.9	355.0	350.5	349.2	349.7	350.0	352.4	5- 10	25.26	33.77
15.0	348.0	344.8	349.5	343.2	342.2	343.7	341.7	345.9	10- 15	41.28	75.05
20.0	340.1	336.5	341.3	333.1	332.4	334.8	328.4	334.7	15- 20	56.02	131.0
25.0	330.1	325.2	330.7	320.6	320.5	323.8	314.1	321.8	20- 25	69.03	200.1
30.0	317.0	311.0	316.9	305.2	305.5	310.1	298.7	307.1	25- 30	79.94	280.0
35.0	301.2	294.9	300.2	287.5	287.9	292.9	280.8	288.8	30- 35	88.41	368.4
40.0	283.2	275.4	281.3	266.4	268.4	273.2	261.0	267.9	35- 40	93.98	462.4
45.0	261.8	252.9	258.9	242.4	245.5	250.7	238.4	246.2	40- 45	96.47	558.9
50.0	237.4	228.9	234.0	216.9	219.9	226.5	215.9	222.0	45- 50	95.84	654.7
55.0	211.3	201.4	207.7	188.2	192.8	201.5	189.9	196.7	50- 55	91.94	746.7
60.0	181.7	171.9	178.6	157.7	162.6	173.7	162.3	170.6	55- 60	84.98	831.7
65.0	149.6	142.6	149.0	128.2	130.4	146.7	135.5	141.8	60- 65	75.31	907.0
70.0	117.1	112.6	121.7	106.0	108.4	119.9	110.4	114.4	65- 70	63.68	970.7
75.0	74.07	84.34	96.03	72.41	65.02	93.44	83.20	87.13	70- 75	50.67	1021
80.0	50.55	60.84	73.52	45.37	35.84	68.41	62.23	55.96	75- 80	36.79	1058
85.0	23.72	40.32	53.90	29.68	14.51	47.59	43.81	39.46	80- 85	25.24	1083
90.0	7.395	24.27	37.42	14.86	3.546	30.46	28.87	23.97	85- 90	15.86	1099
95.0	4.502	13.83	26.08	3.571	2.616	17.93	18.33	9.030	90- 95	9.085	1108
100.0	4.301	7.420	17.80	6.615	2.817	10.53	10.46	6.363	95-100	5.557	1114
105.0	4.175	3.949	11.64	3.924	2.968	5.961	5.106	5.005	100-105	3.566	1118
110.0	4.175	3.144	7.395	3.018	3.068	4.401	3.169	4.225	105-110	2.390	1120
115.0	4.150	3.194	5.307	3.320	3.194	4.376	3.194	4.225	110-115	1.987	1122
120.0	4.175	3.295	4.653	3.546	3.395	4.326	3.320	4.150	115-120	1.853	1124
125.0	4.225	3.420	4.603	3.546	3.471	4.351	3.496	4.150	120-125	1.786	1126
130.0	4.225	3.420	4.578	3.647	3.597	4.301	3.697	4.225	125-130	1.707	1127
135.0	4.301	3.471	4.527	3.622	3.697	4.351	3.722	4.276	130-135	1.605	1129
140.0	4.251	3.622	4.527	3.471	3.798	4.351	3.898	4.376	135-140	1.482	1130
145.0	4.326	3.697	4.427	3.672	3.873	4.401	3.873	4.301	140-145	1.352	1132
150.0	4.401	3.747	4.401	3.773	3.974	4.376	3.873	4.376	145-150	1.201	1133
155.0	4.376	3.823	4.401	3.873	4.049	4.477	3.999	4.401	150-155	1.042	1134
160.0	4.452	3.924	4.427	3.949	4.100	4.452	3.949	4.401	155-160	0.873	1135
165.0	4.452	4.024	4.502	4.049	4.251	4.427	4.024	4.401	160-165	0.695	1135
170.0	4.502	4.125	4.527	3.999	4.351	4.452	4.125	4.452	165-170	0.505	1136
175.0	4.502	4.049	4.552	4.074	4.376	4.452	4.100	4.376	170-175	0.306	1136
180.0	4.427	4.049	4.452	4.125	4.552	4.401	4.251	4.376	175-180	0.102	1136
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-11-2020

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

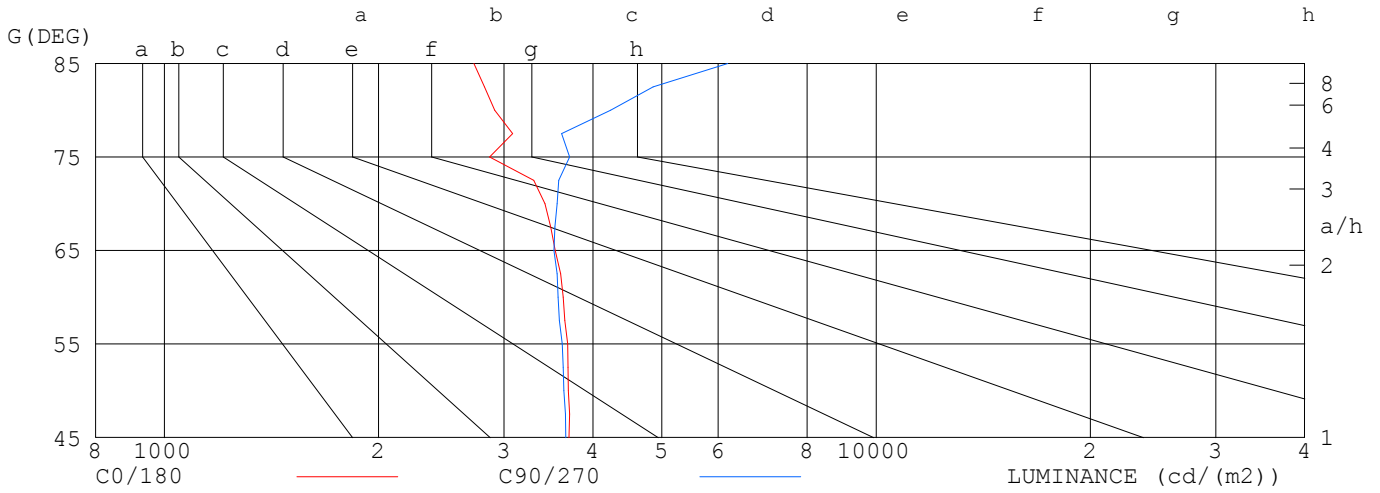
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address:		
NAME: 5050 60	TYPE:	WEIGHT:
SPECIFICATION: 6000k	DIMENSION:	SERIAL No. :

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A	2000	1000	500	<=300				
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	2722	6185
80	2912	4234
75	2862	3711
70	3426	3561
65	3542	3526
60	3634	3574
55	3686	3622
50	3695	3641
45	3702	3663

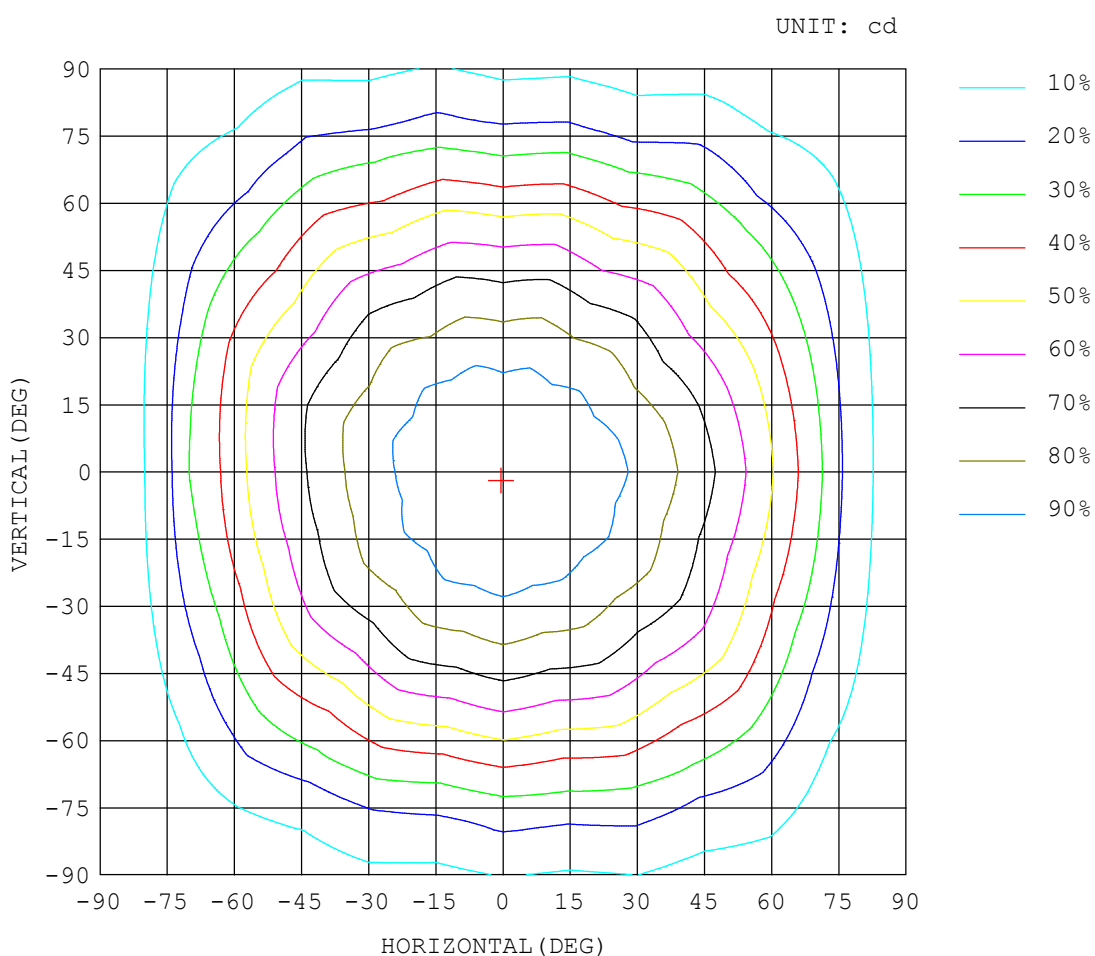
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ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 5050 60	TYPE:	WEIGHT:
SPECIFICATION: 6000k	DIMENSION:	SERIAL No. :



Test System:HOPOO HPG1800
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