

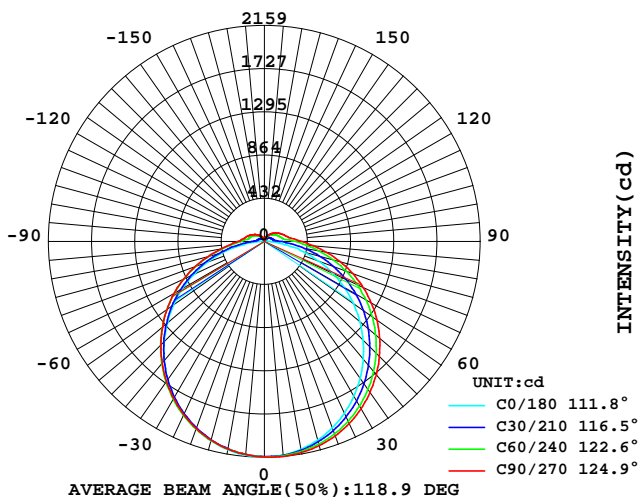
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

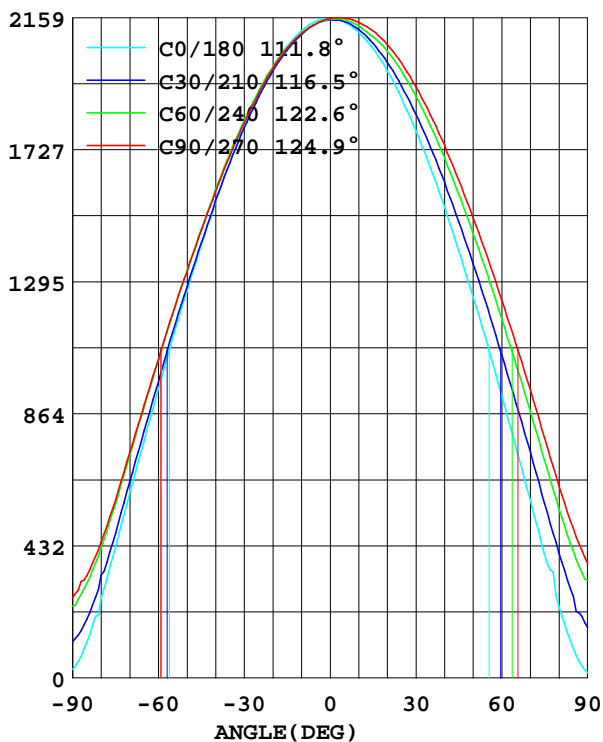
MANUFACTURER:		
Address:		
NAME: 120° 60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1500X65mm	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	2159	S/MH(C0/180)	1.24
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.25
NOMINAL POWER(W)	56	TOTAL FLUX(lm)	7338.5	Voltage(V)	230.1
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	130.2	Current(A)	0.251
NOMINAL FLUX(lm)	7338.6	h up(%)	7.6	Power(W)	56.34
LAMPS QUANTITY	1	h down(%)	92.4	Power Factor(PF)	0.972
TEST VOLTAGE(V)	230.1	Effective Flux(lm)	6818.9	EEI	0.113

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2018年08月08日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks:

Color Temperature Data List

Report number:

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SPECIFICATION:	DIMENSION: 1500X65mm	SERIAL No.:

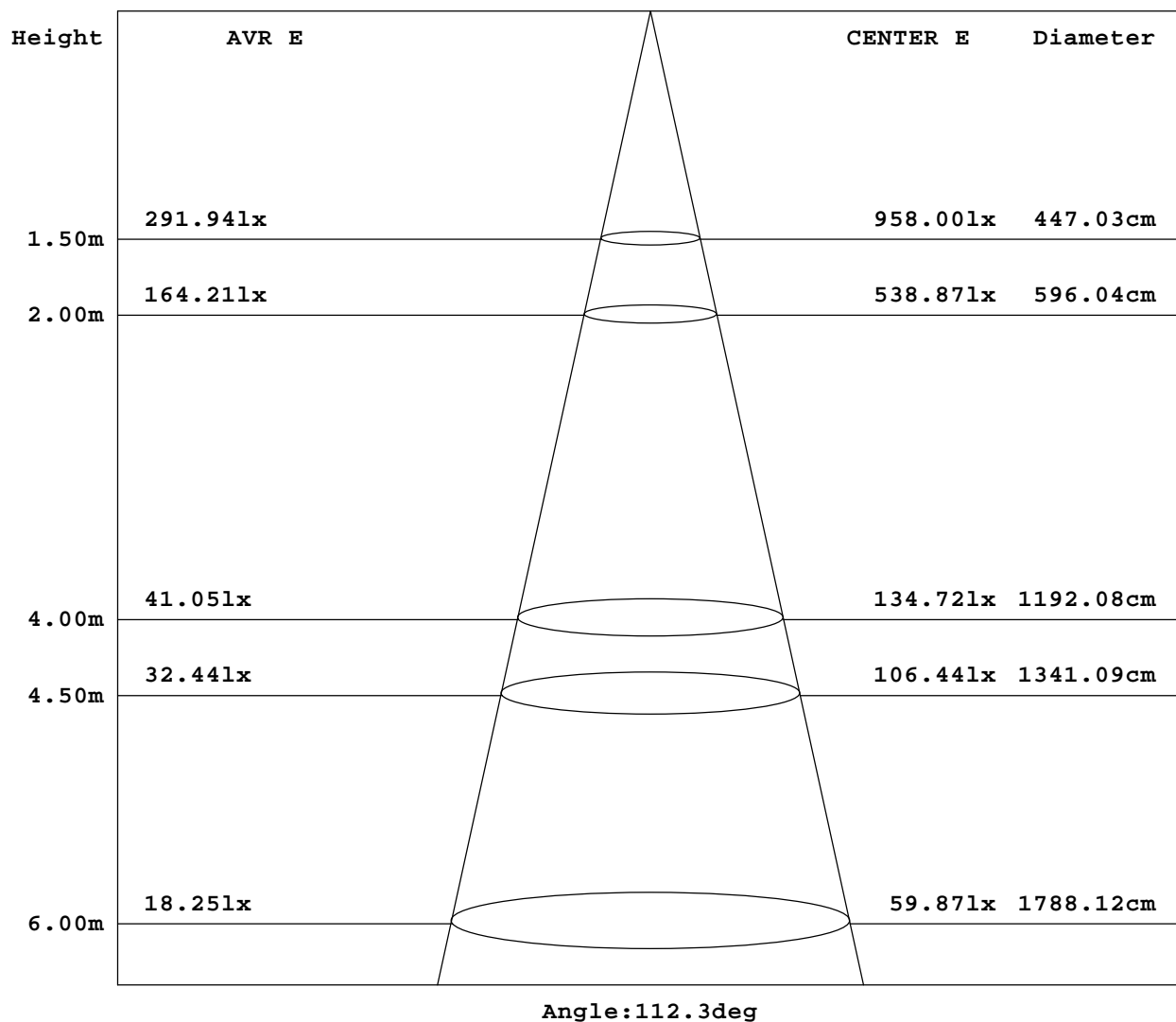
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

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Address:		
NAME: 120° 60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1500X65mm	SERIAL No.:



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2018年08月08日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 11.000 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 120° 60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1500X65mm	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	2146	2138	2138	2131	2144	2149	2158	2148	0- 5	51.35	51.35
10.0	2117	2106	2108	2097	2111	2126	2143	2128	5- 10	152.3	203.7
15.0	2065	2057	2059	2045	2058	2086	2115	2090	10- 15	248.3	452.0
20.0	1993	1990	1992	1974	1984	2030	2070	2037	15- 20	336.3	788.3
25.0	1908	1910	1911	1891	1897	1960	2010	1968	20- 25	413.2	1202
30.0	1804	1811	1815	1790	1790	1873	1933	1882	25- 30	476.8	1679
35.0	1684	1699	1706	1675	1669	1771	1841	1781	30- 35	525.4	2204
40.0	1558	1580	1591	1555	1540	1661	1742	1671	35- 40	557.6	2762
45.0	1416	1446	1463	1420	1397	1537	1627	1546	40- 45	572.9	3335
50.0	1265	1304	1327	1280	1245	1403	1504	1413	45- 50	571.6	3906
55.0	1112	1160	1190	1133	1090	1265	1375	1275	50- 55	553.9	4460
60.0	946.4	1005	1042	976.5	924.0	1116	1237	1125	55- 60	520.3	4981
65.0	772.7	846.3	892.6	818.5	752.1	960.4	1090	969.0	60- 65	472.1	5453
70.0	604.8	684.4	735.6	657.2	581.5	805.6	942.5	812.8	65- 70	410.8	5864
75.0	427.6	521.3	581.2	494.8	404.2	641.4	784.9	647.2	70- 75	339.0	6203
80.0	261.3	382.9	445.7	372.6	233.8	480.7	628.1	485.5	75- 80	262.9	6466
85.0	116.7	250.5	334.5	231.1	97.64	340.9	489.0	342.4	80- 85	186.7	6652
90.0	27.22	176.5	263.5	166.7	17.18	242.6	374.3	242.0	85- 90	126.5	6779
95.0	14.15	148.3	230.1	142.2	10.16	170.6	299.8	170.4	90- 95	93.63	6873
100.0	14.39	119.3	201.9	115.4	11.25	138.0	244.7	136.4	95-100	72.14	6945
105.0	15.36	113.2	186.3	110.6	12.70	128.5	221.4	128.3	100-105	64.52	7009
110.0	15.85	104.8	171.8	102.6	13.91	119.3	202.3	118.6	105-110	58.69	7068
115.0	16.21	94.01	154.8	93.89	15.12	109.8	184.8	107.4	110-115	52.23	7120
120.0	17.06	84.39	138.6	84.45	16.09	100.0	166.7	95.46	115-120	45.56	7166
125.0	17.78	73.68	123.2	76.23	17.18	90.20	148.7	81.91	120-125	38.97	7205
130.0	18.51	63.88	109.0	67.39	17.78	80.76	132.4	71.81	125-130	32.56	7237
135.0	18.99	54.93	94.01	58.62	18.15	71.57	115.7	61.77	130-135	26.68	7264
140.0	19.60	47.31	80.70	50.27	18.63	62.31	100.4	53.48	135-140	21.37	7285
145.0	20.08	39.56	66.55	41.86	19.72	53.42	85.06	45.79	140-145	16.68	7302
150.0	20.32	33.15	53.36	34.36	19.84	44.77	69.81	38.53	145-150	12.49	7315
155.0	20.69	28.13	41.50	28.37	20.20	36.72	56.62	32.48	150-155	9.050	7324
160.0	20.57	23.35	30.25	23.53	20.69	30.06	44.52	27.46	155-160	6.244	7330
165.0	20.69	21.23	22.26	20.93	20.57	24.26	33.15	23.41	160-165	4.116	7334
170.0	20.93	20.63	20.08	20.50	20.69	21.17	24.80	21.05	165-170	2.601	7337
175.0	20.93	20.57	20.08	20.38	20.69	20.32	22.50	20.44	170-175	1.492	7338
180.0	20.93	20.75	20.57	20.63	21.05	20.75	21.65	20.50	175-180	0.495	7339
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2018年08月08日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks:

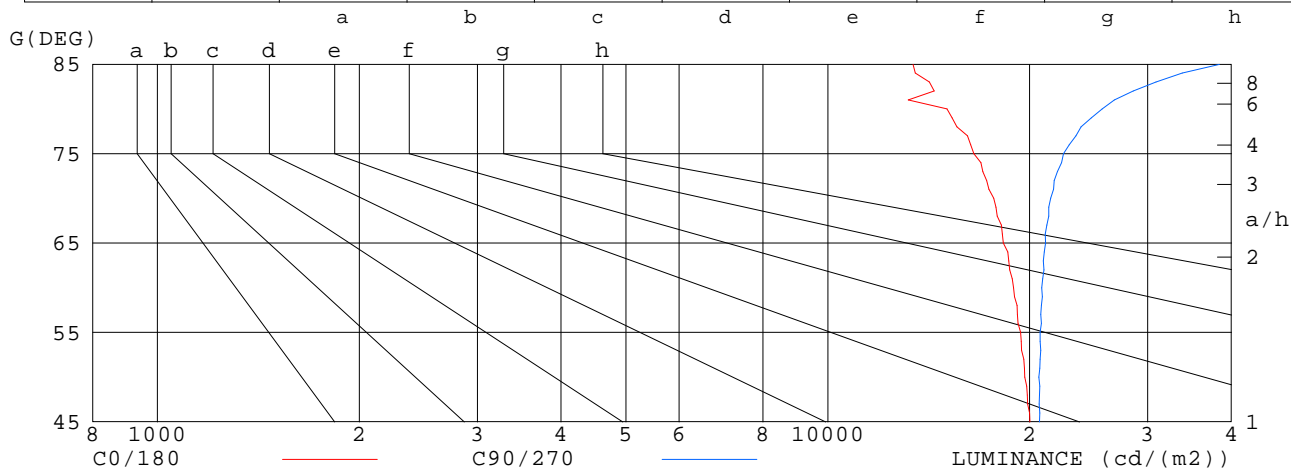
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address:		
NAME: 120° 60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1500X65mm	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
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



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	13397	38387
80	15051	25671
75	16522	22459
70	17685	21510
65	18284	21121
60	18929	20841
55	19383	20741
50	19673	20641
45	20026	20695

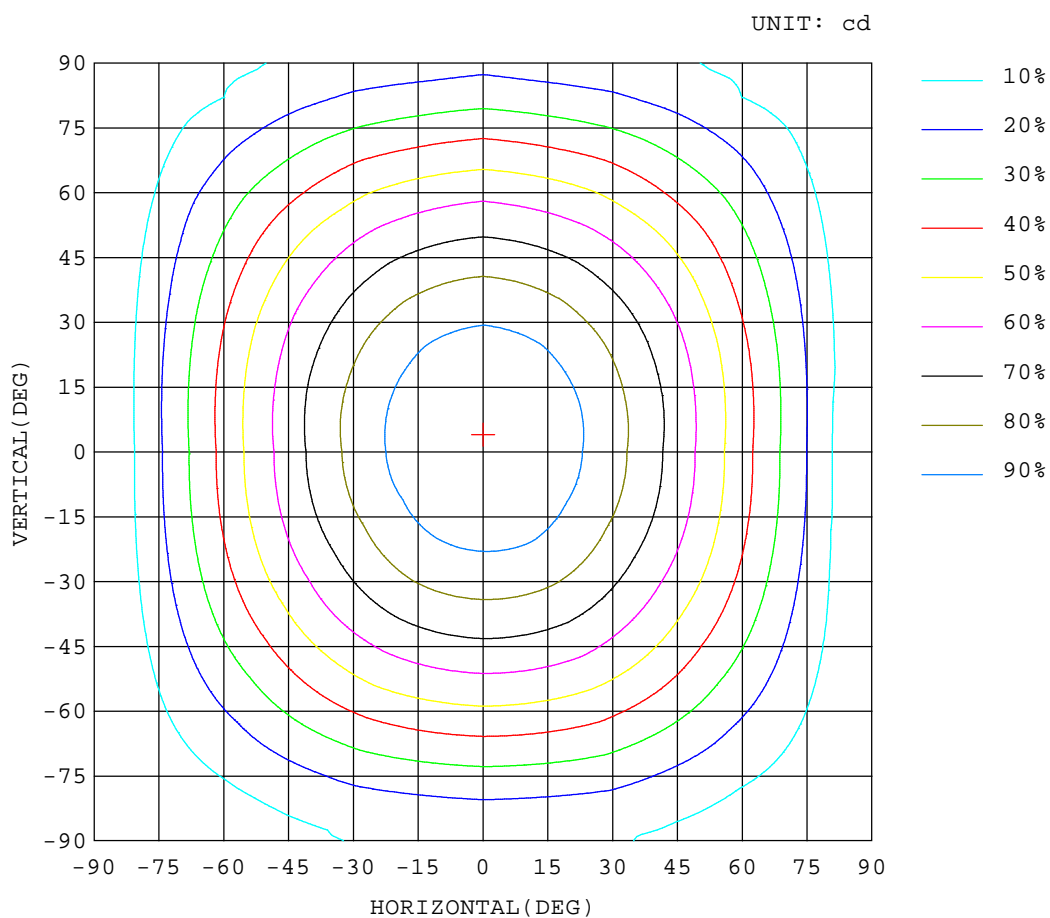
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Temperature:25.3DEG
Operators:
Test Date:2018年08月08日

Test Set: 8.0deg/s C-Gamma (TYPE C)
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Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 120° 60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1500X65mm	SERIAL No.:



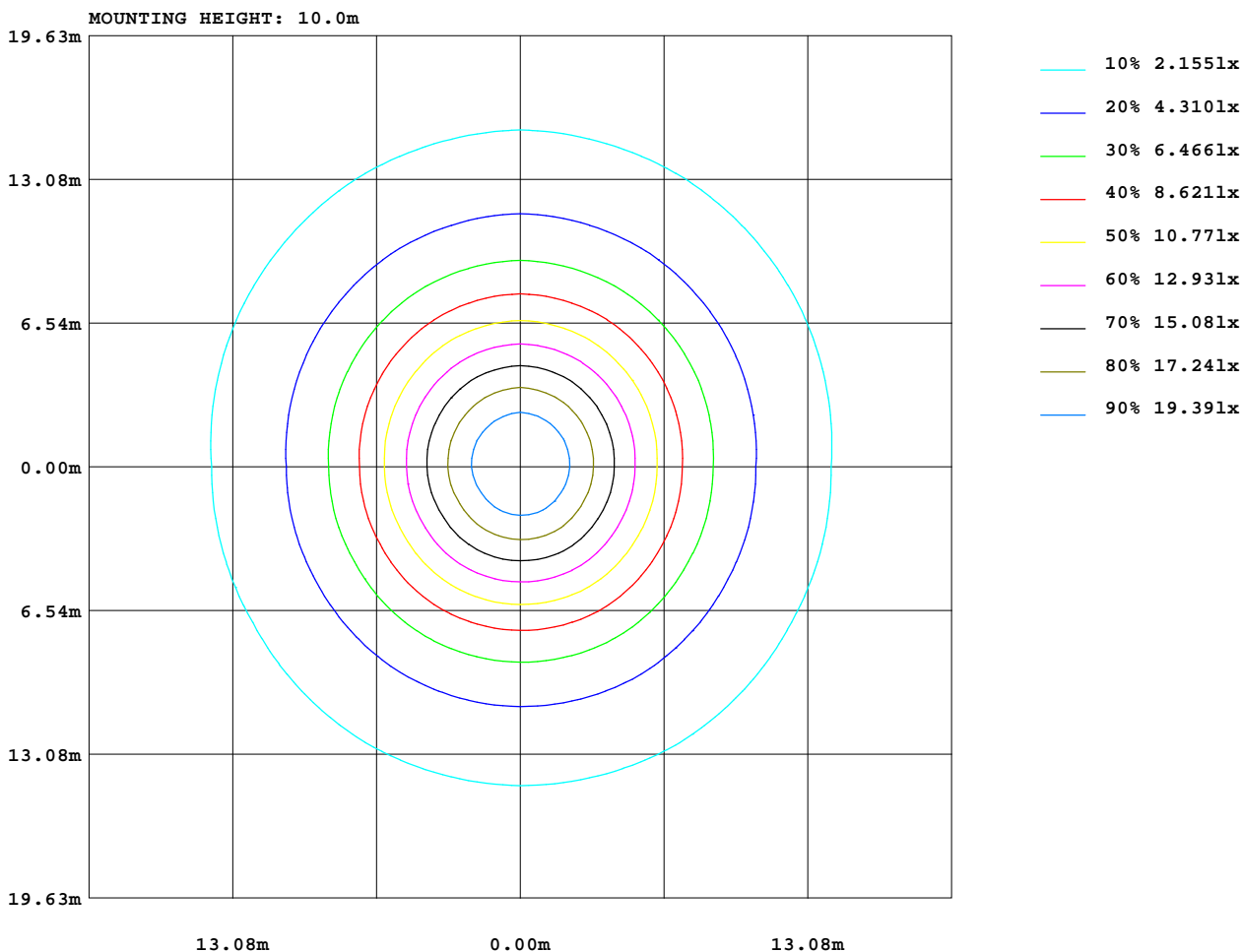
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2018年08月08日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: 120° 60W	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION: 1500X65mm	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2018年08月08日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:																				
Address:																				
NAME: 120° 60W										TYPE:							WEIGHT:			
SPECIFICATION:										DIMENSION: 1500X65mm							SERIAL No.:			

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.15	0.88	2.23	4.18	6.59	9.23	11.5	13.2	14.5	14.5	13.2	11.4	9.19	6.59	4.21	2.27	0.94	0.17	125	117		
90																						
80																						
70																						
60																						
50																						
40																						
30																						

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
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 Remarks:

Uncorrected UGR Table

Report number:

MANUFACTURER:											
Address:											
NAME: 120° 60W						TYPE:		WEIGHT:			
SPECIFICATION:						DIMENSION: 1500X65mm		SERIAL No.:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
x = 2H y = 2H	22.5	24.0	22.9	24.3	24.7	22.9	24.4	23.3	24.7	25.1	
	3H	24.1	25.4	24.5	25.8	26.2	24.8	26.1	25.2	26.5	26.9
	4H	24.7	26.0	25.1	26.4	26.8	25.6	26.9	26.1	27.3	27.7
	6H	25.2	26.4	25.6	26.8	27.2	26.5	27.7	26.9	28.1	28.5
	8H	25.3	26.5	25.8	26.9	27.4	26.9	28.1	27.4	28.5	28.9
	12H	25.4	26.5	25.9	27.0	27.4	27.4	28.5	27.8	28.9	29.4
4H 2H	23.2	24.5	23.6	24.9	25.3	23.5	24.8	24.0	25.2	25.6	
	3H	24.9	26.1	25.4	26.5	27.0	25.6	26.7	26.1	27.1	27.6
	4H	25.7	26.8	26.2	27.2	27.7	26.6	27.7	27.1	28.1	28.6
	6H	26.3	27.2	26.8	27.7	28.3	27.6	28.5	28.1	29.0	29.6
	8H	26.5	27.4	27.1	27.9	28.4	28.2	29.0	28.7	29.5	30.1
	12H	26.7	27.5	27.2	28.0	28.6	28.7	29.5	29.3	30.0	30.6
8H 4H	26.1	27.0	26.7	27.5	28.0	26.9	27.8	27.4	28.3	28.8	
	6H	26.9	27.7	27.5	28.2	28.8	28.2	28.9	28.7	29.4	30.0
	8H	27.3	27.9	27.8	28.5	29.1	28.9	29.5	29.4	30.0	30.7
	12H	27.5	28.1	28.1	28.7	29.3	29.6	30.2	30.2	30.8	31.4
12H 4H	26.2	27.0	26.8	27.5	28.1	26.9	27.7	27.5	28.2	28.8	
	6H	27.1	27.7	27.7	28.3	28.9	28.3	28.9	28.8	29.4	30.1
	8H	27.5	28.1	28.1	28.6	29.3	29.0	29.6	29.6	30.1	30.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3					

CIE Pub.117 Corrected 7339 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.9)

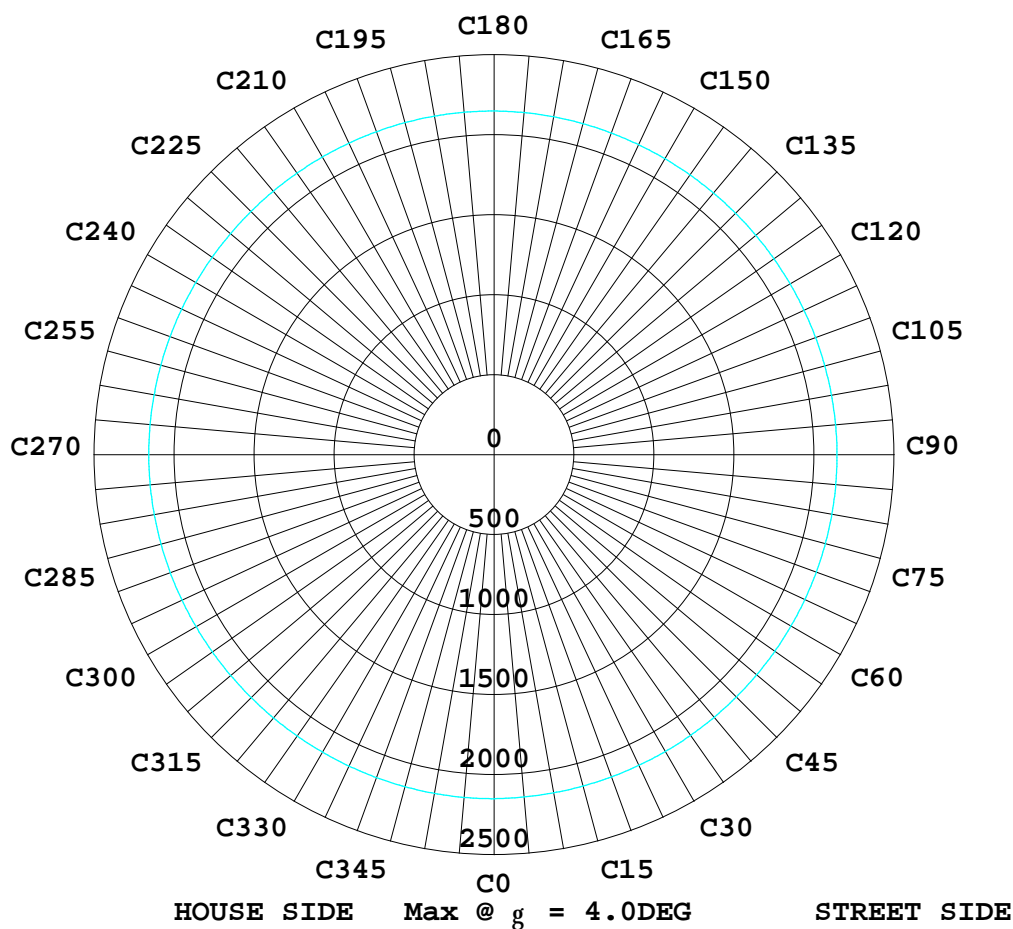
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