

Report No.: 1

Test Time: 2019/3/28 16:56

Luminaire Property

Luminaire Manufacturer: HAVIT LIGHTING
 Luminaire Description: HV5823T-5500K
 Current: 0.057 A
 Power Factor: 0.889

Voltage: 220 V
 Power: 11.11 W

Photometric Results

CIE Class: Direct
 Measurement Flux: 855.5 lm
 Downward Ratio: 99%
 Horizontal Diffuse Angle(50%): H38.5
 Vertical Diffuse Angle(50%): V38.2
 Luminaire Efficacy Rating (LER): 77.05
 Max. Intensity: 1395.33 cd
 S/MH(C0/C180): 0.61

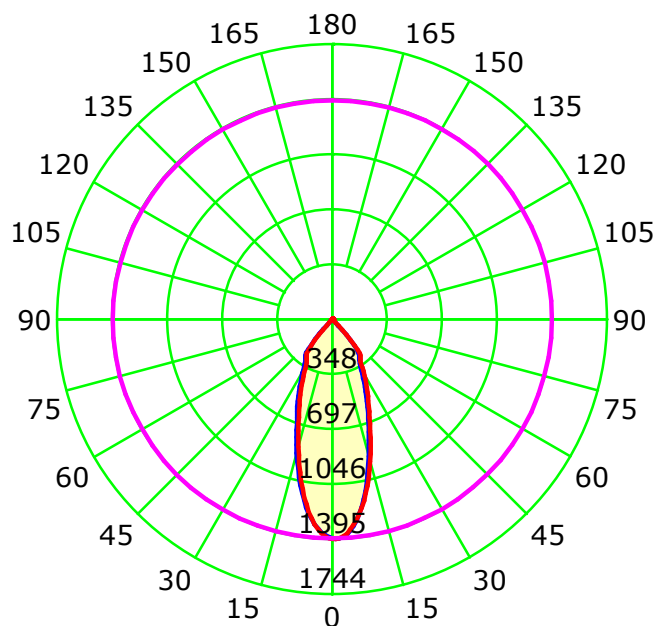
Total Rated Lamp Lumens: 855.5 lm
 Efficiency: 100%
 Upward Ratio: 1%

Central Intensity: 1389.39 cd
 Pos of Max. Intensity: H135 V0
 S/MH(C90/C270): 0.61

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

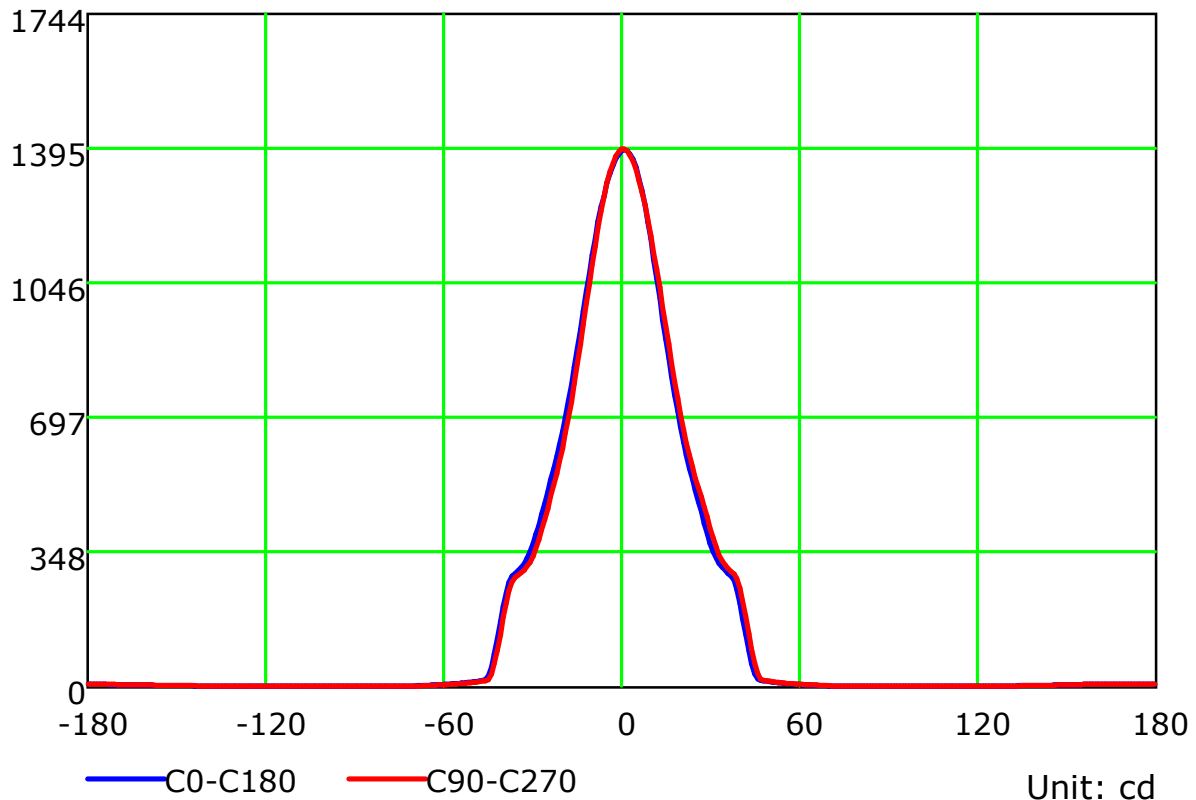
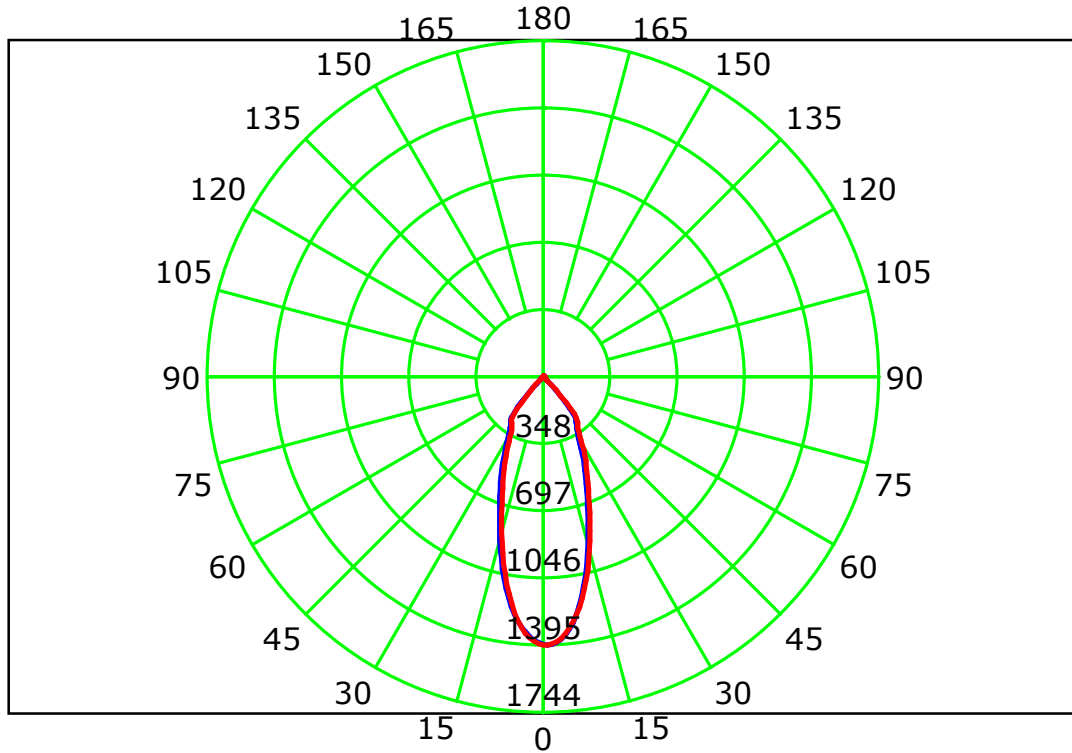
Average Diffuse Angle(50%): 38.3°

— C0-C180 — C90-C270 — G0

C Plane (°):0.0-360.0: 45.0
 Test Lab: Havit Lighting
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 7.970 m
 Humidity: 55
 Inspector:

Luminous Intensity Distribution Curve



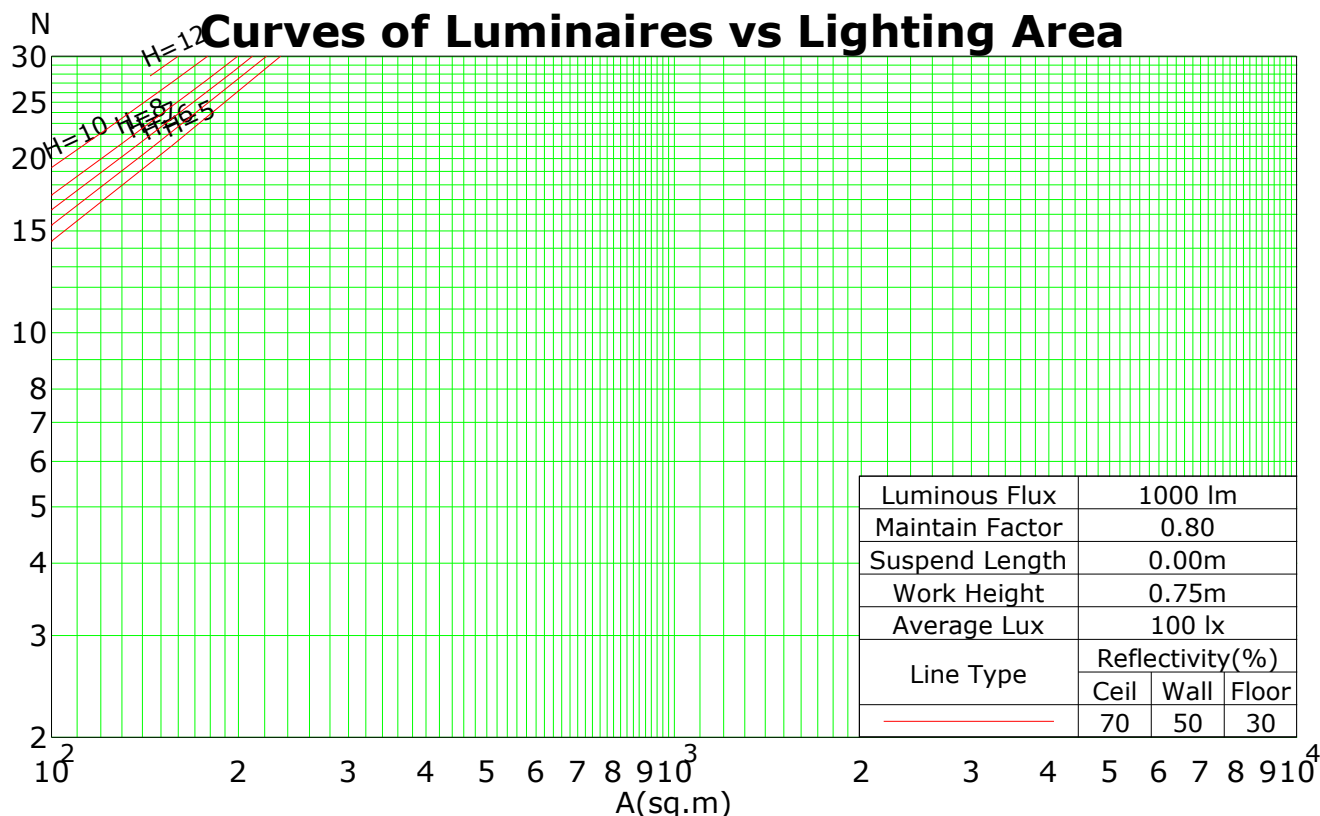
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Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	113	111	108	106	111	109	106	104	104	103	101	100	99	98	97	96	95	93
2	108	103	99	96	106	101	98	95	98	95	93	95	93	91	92	90	89	87
3	103	96	92	88	101	95	91	87	92	89	86	90	87	84	87	85	83	81
4	98	90	85	81	96	89	84	80	87	83	79	85	81	78	83	80	77	76
5	93	85	79	75	91	84	79	75	82	77	74	80	76	73	79	75	72	71
6	88	80	74	70	87	79	74	70	77	73	69	76	72	68	75	71	68	67
7	84	75	69	65	83	75	69	65	73	68	65	72	68	64	71	67	64	63
8	80	71	65	61	79	71	65	61	69	64	61	68	64	61	67	63	60	59
9	77	67	62	58	76	67	61	58	66	61	57	65	60	57	64	60	57	56
10	73	64	58	55	72	64	58	54	63	58	54	62	57	54	61	57	54	53

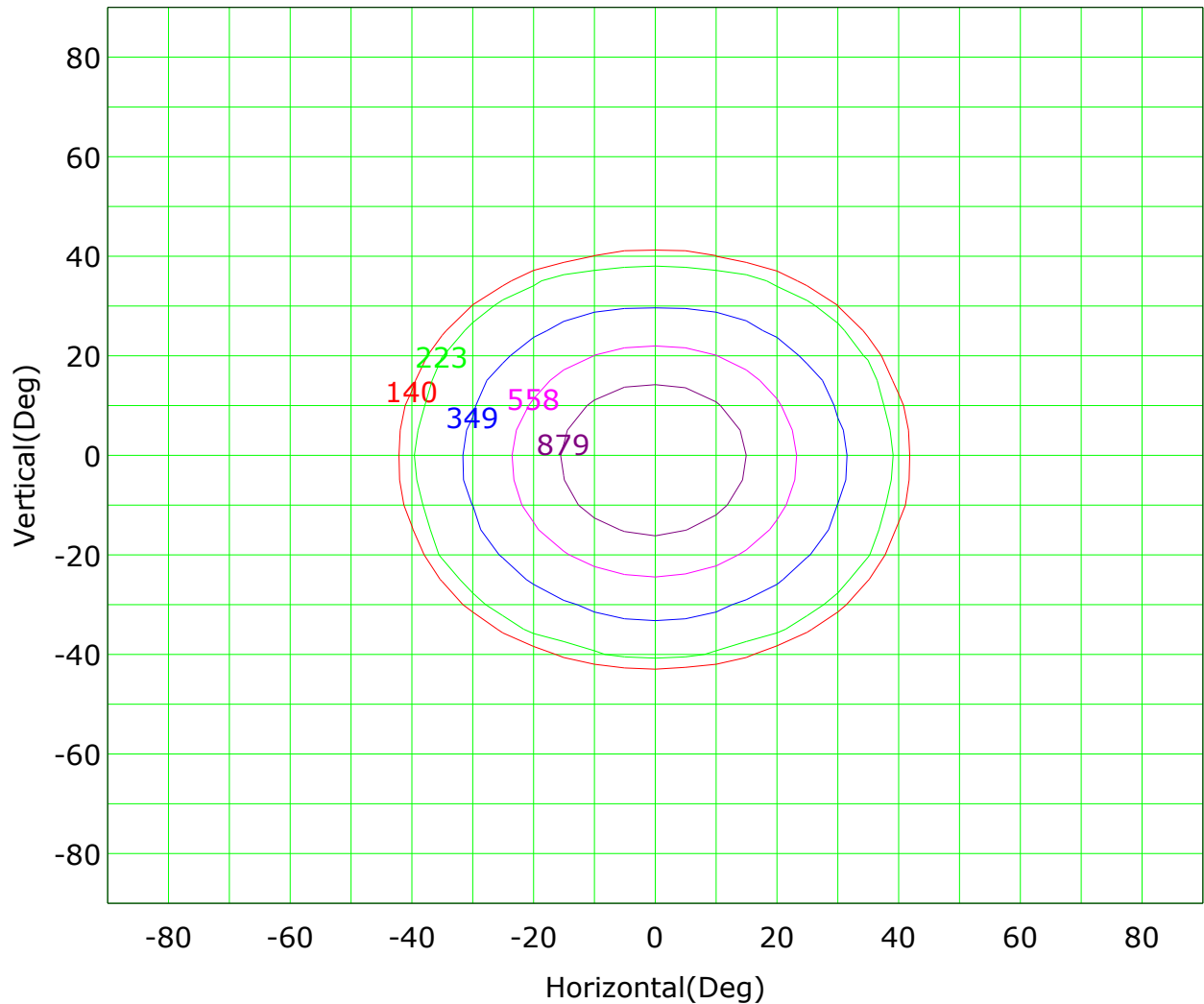
Spacing Criteria (0-180): 0.61
Spacing Criteria (90-270): 0.61
Spacing Criteria (Diagonal): 0.69



C Plane (°):0.0-360.0: 45.0
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Inspector:

Isocandela (rectangle)



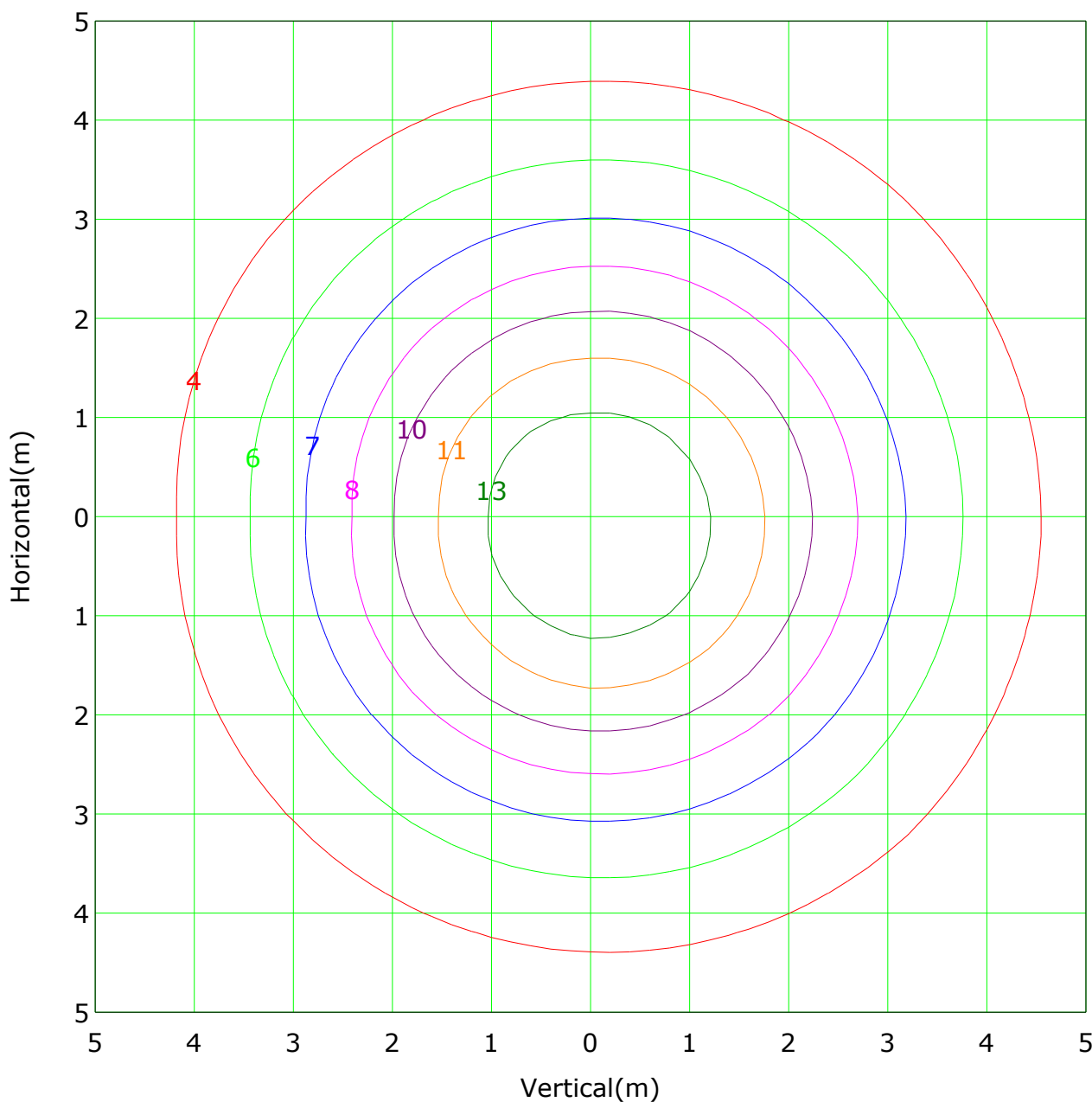
Imax (100%): 1395 cd

(10%): 140 cd	(16%): 223 cd
(25%): 349 cd	(40%): 558 cd
(63%): 879 cd	(100%): 1395 cd

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Humidity: 55
Inspector:

IsoLux Plot



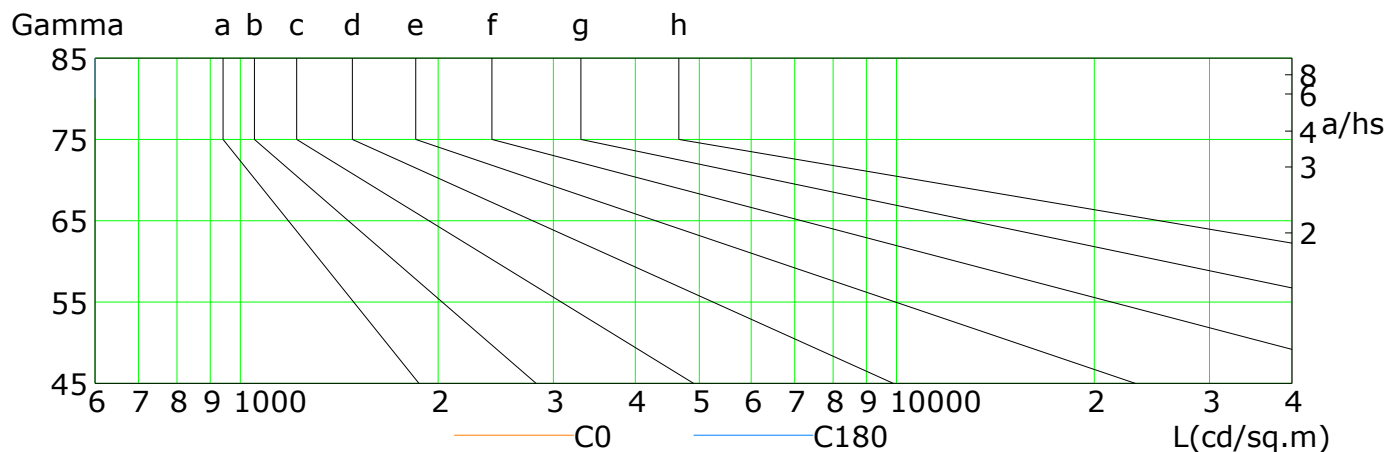
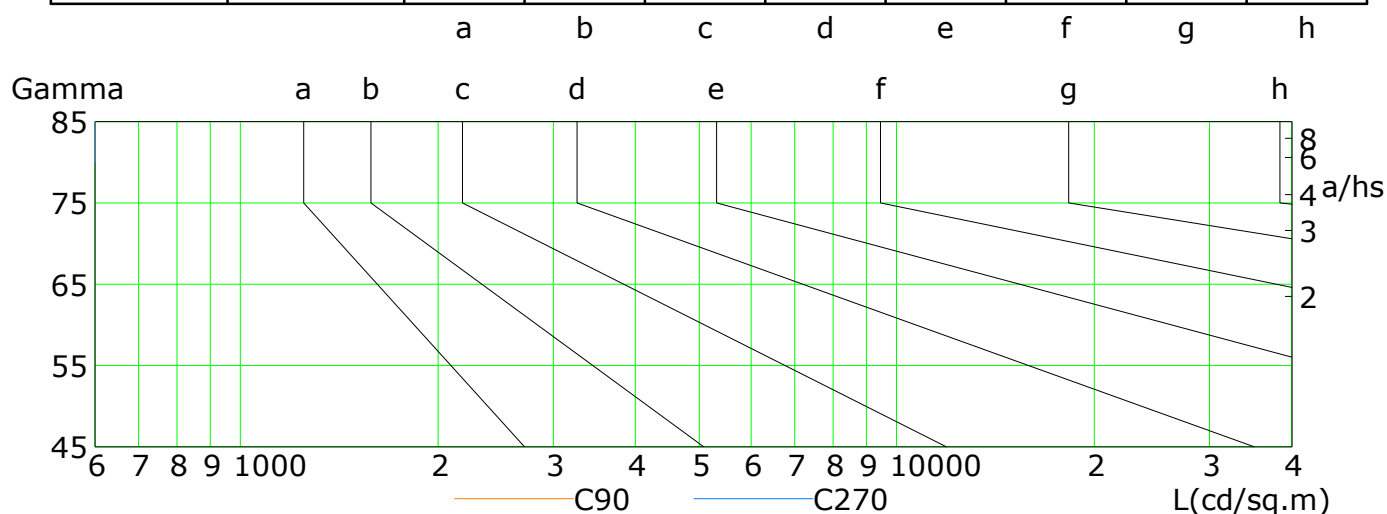
Mounting Height: 10.0m		Max Lux(100%): 14.0 lx	
(30%):	4.2 lx	(40%):	5.6 lx
(50%):	7.0 lx	(60%):	8.4 lx
(70%):	9.8 lx	(80%):	11.2 lx
(90%):	12.6 lx	(100%):	14.0 lx
(120%):	16.7 lx	(150%):	20.9 lx

C Plane (°):0.0-360.0: 45.0
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 Test Type: TYPE C
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 Test Device: GPM-1800B
 Distance: 7.970 m
 Humidity: 55
 Inspector:

Lum Limit Curve

Dazzle	Quality	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

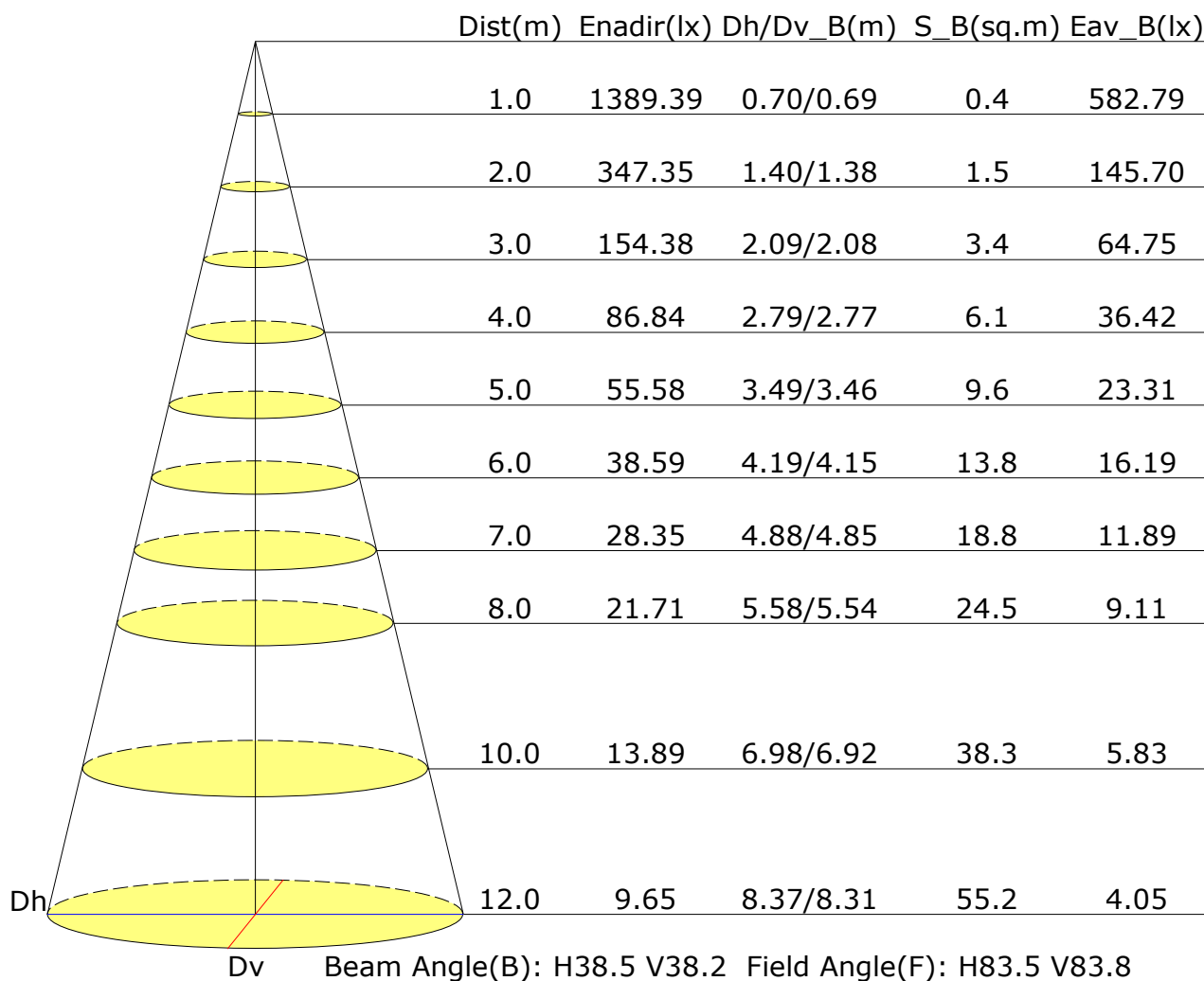


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	33	12	8	5	3	2	0	0	0
C90	61	13	9	6	4	2	0	0	0
C180	28	12	8	5	3	2	0	0	0
C270	17	10	7	4	2	1	0	0	0

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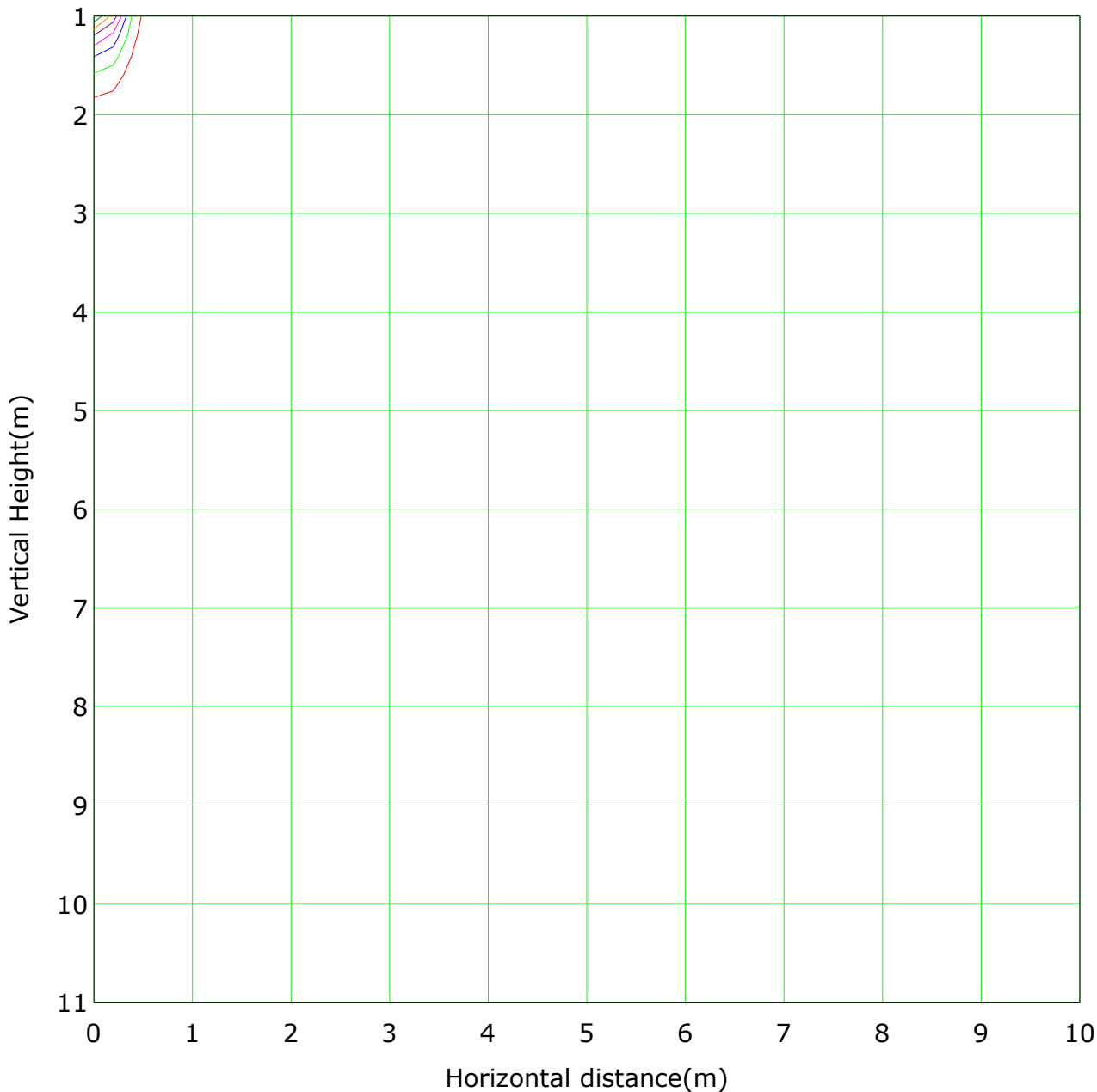
Illuminance at a Distance



C Plane (°):0.0-360.0: 45.0
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 Test Device: GPM-1800B
 Distance: 7.970 m
 Humidity: 55
 Inspector:

Vertical IsoLux Plot

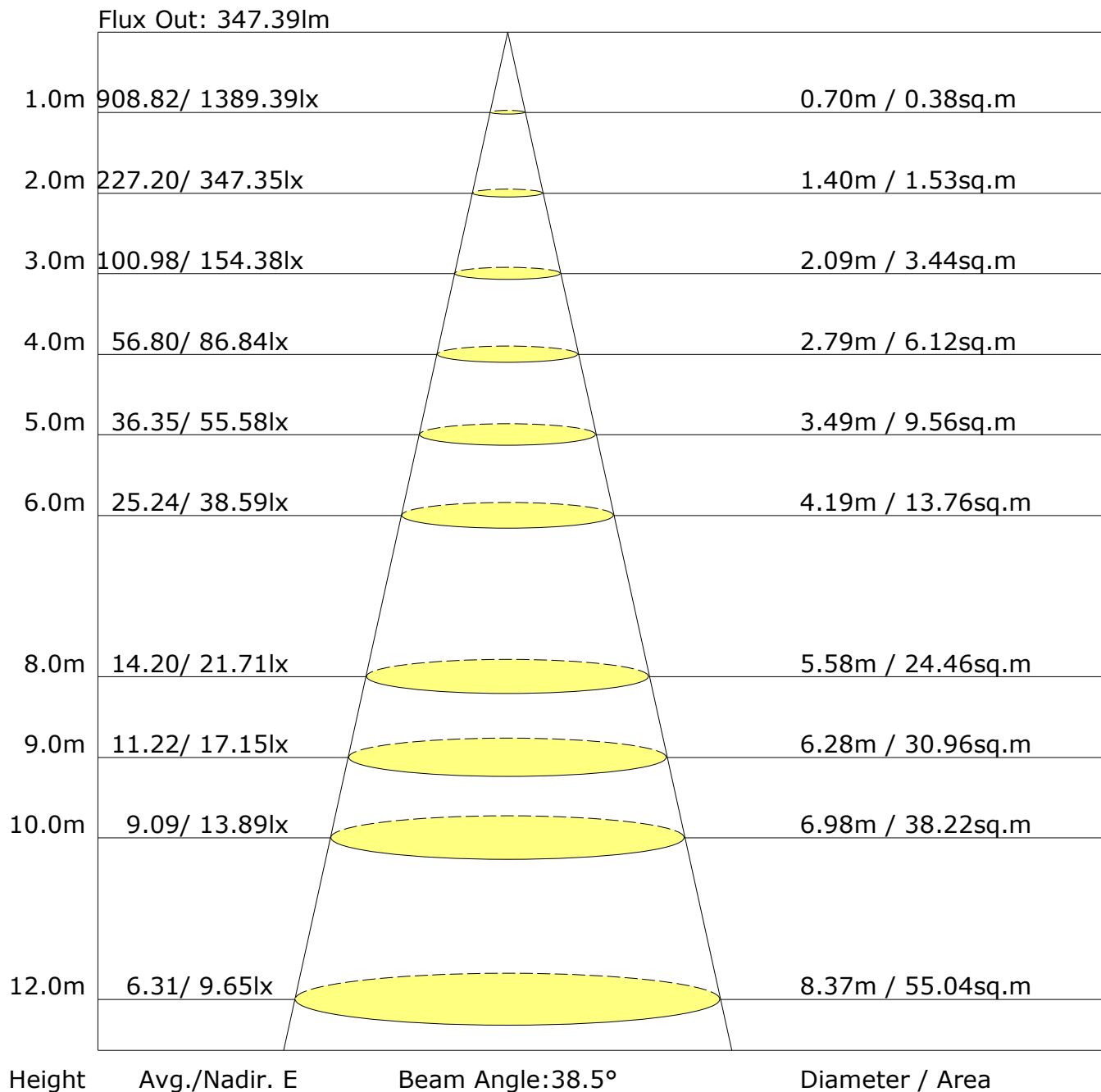


Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 1389.4 lx
(30%): 416.8 lx	(40%): 555.8 lx	
(50%): 694.7 lx	(60%): 833.6 lx	
(70%): 972.6 lx	(80%): 1111.5 lx	
(90%): 1250.5 lx	(100%): 1389.4 lx	
(120%): 1667.3 lx	(150%): 2084.1 lx	

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The Average Illuminance Effective Figure



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 Humidity: 55
 Inspector:

UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference 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	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 856lm ($8\log(F/F_0) = -0.5$).

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 Test Type: TYPE C
 Temperature: 26
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Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 7.970 m
 Humidity: 55
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G0.0	1389.4	1392.5	1394.6	1395.3	1389.4	1392.5	1394.6	1395.3	1389.4	
G1.0	1392.9	1394.6	1395.2	1390.8	1381.9	1386.3	1388.3	1393.6	1392.9	
G2.0	1389.7	1390.9	1389.1	1380.4	1369.7	1374.1	1376.2	1386.5	1389.7	
G3.0	1381.9	1382.6	1377.9	1366.1	1352.8	1355.1	1357.9	1373.3	1381.9	
G4.0	1367.3	1368.7	1362.2	1346.6	1331.5	1333.7	1336.9	1353.2	1367.3	
G5.0	1347.1	1346.7	1338.9	1320.4	1306.4	1307.9	1306.1	1324.2	1347.1	
G6.0	1318.5	1322.3	1312.8	1293.0	1273.8	1277.2	1272.5	1292.1	1318.5	
G7.0	1286.2	1293.5	1281.7	1261.4	1244.5	1238.9	1234.1	1254.6	1286.2	
G8.0	1246.0	1260.5	1247.7	1227.5	1207.3	1199.4	1187.7	1213.8	1246.0	
G9.0	1204.9	1220.2	1211.3	1187.1	1162.1	1156.6	1142.6	1169.5	1204.9	
G10.0	1160.3	1179.8	1168.2	1146.5	1118.7	1111.2	1094.3	1122.2	1160.3	
G11.0	1107.6	1135.9	1126.0	1103.5	1072.1	1063.4	1044.4	1077.9	1107.6	
G12.0	1057.3	1085.6	1081.6	1053.7	1025.0	1009.1	993.9	1027.4	1057.3	
G13.0	1006.9	1037.4	1035.9	1005.2	972.7	960.4	938.3	977.4	1006.9	
G14.0	950.8	987.7	984.0	956.3	925.4	911.6	887.2	926.6	950.8	
G15.0	900.5	936.9	935.9	906.9	878.1	858.4	837.6	876.7	900.5	
G16.0	851.3	882.2	887.3	858.1	827.9	811.5	784.2	822.8	851.3	
G17.0	804.3	833.5	840.4	807.3	783.5	766.3	739.0	775.4	804.3	
G18.0	754.8	787.1	790.3	763.2	741.3	723.4	696.2	730.2	754.8	
G19.0	713.4	743.7	747.2	723.4	697.5	683.1	657.0	687.8	713.4	
G20.0	674.2	699.5	706.7	686.4	661.1	643.1	617.9	645.4	674.2	
G21.0	634.4	663.2	665.7	649.7	627.3	609.3	584.4	610.3	634.4	
G22.0	601.2	629.7	631.9	618.7	596.6	580.5	552.6	577.4	601.2	
G23.0	566.1	595.2	600.4	587.0	564.7	549.4	521.9	547.0	566.1	
G24.0	537.2	565.8	568.2	558.8	535.8	516.4	492.8	514.8	537.2	
G25.0	508.4	538.2	540.5	531.7	506.5	486.5	461.2	487.0	508.4	
G26.0	478.7	511.8	515.1	504.8	474.6	457.2	433.1	459.4	478.7	
G27.0	452.0	483.0	490.8	475.2	446.0	428.6	406.2	431.0	452.0	
G28.0	423.2	455.6	465.6	447.1	418.5	402.7	381.6	404.4	423.2	
G29.0	396.7	426.3	440.0	419.4	394.1	379.5	357.7	378.2	396.7	
G30.0	371.0	398.8	411.3	394.2	371.6	357.5	338.2	356.5	371.0	
G31.0	350.3	373.8	386.5	371.7	349.1	338.0	322.0	337.2	350.3	
G32.0	332.5	349.6	361.7	349.1	330.8	322.4	310.8	323.2	332.5	
G33.0	320.5	332.2	342.0	331.2	317.3	311.0	301.9	311.6	320.5	
G34.0	310.1	318.1	326.3	318.8	307.6	303.2	294.9	302.8	310.1	
G35.0	301.7	308.0	315.5	308.0	300.5	296.5	288.7	295.1	301.7	
G36.0	293.3	299.2	306.5	300.0	293.2	290.1	282.7	287.9	293.3	

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 Distance: 7.970 m
 Humidity: 55
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G37.0	285.9	290.5	298.6	292.6	286.2	282.6	272.2	280.6	285.9	
G38.0	275.4	282.9	291.4	284.7	270.3	264.6	249.1	264.9	275.4	
G39.0	251.6	266.8	279.7	264.4	242.8	232.6	216.7	237.6	251.6	
G40.0	214.9	238.0	255.1	234.3	207.3	195.2	178.4	202.5	214.9	
G41.0	175.9	197.7	221.1	197.4	168.1	155.2	134.0	158.9	175.9	
G42.0	135.2	157.4	181.4	156.7	123.7	115.1	94.4	118.4	135.2	
G43.0	92.7	117.8	136.3	112.5	84.2	76.8	58.6	79.8	92.7	
G44.0	58.3	80.1	96.8	75.0	51.3	42.8	32.3	47.8	58.3	
G45.0	32.9	46.2	61.4	44.2	28.0	23.2	17.4	23.8	32.9	
G46.0	19.6	26.1	32.3	22.8	17.6	16.5	14.8	15.6	19.6	
G47.0	16.3	17.5	18.9	16.5	15.6	15.1	13.5	14.1	16.3	
G48.0	14.9	15.8	15.8	15.1	14.4	13.9	12.4	12.9	14.9	
G49.0	13.7	14.5	14.5	13.8	13.2	12.7	11.3	11.7	13.7	
G50.0	12.4	13.2	13.4	12.8	12.1	11.8	10.3	10.8	12.4	
G51.0	11.2	12.1	12.5	11.9	11.2	10.6	9.4	9.8	11.2	
G52.0	10.2	11.1	11.6	10.8	10.1	9.8	8.5	9.0	10.2	
G53.0	9.3	10.0	10.6	9.8	9.2	8.9	7.9	8.2	9.3	
G54.0	8.6	9.1	9.6	9.1	8.5	8.3	7.3	7.6	8.6	
G55.0	7.9	8.5	8.9	8.3	7.9	7.6	6.8	7.0	7.9	
G56.0	7.3	7.8	8.2	7.8	7.3	7.0	6.4	6.5	7.3	
G57.0	6.8	7.2	7.6	7.1	6.7	6.5	5.8	6.0	6.8	
G58.0	6.1	6.8	6.9	6.6	6.2	6.0	5.2	5.5	6.1	
G59.0	5.6	6.1	6.4	6.0	5.8	5.4	4.8	5.1	5.6	
G60.0	5.1	5.6	5.9	5.5	5.2	4.8	4.3	4.4	5.1	
G61.0	4.6	5.1	5.4	5.1	4.8	4.4	3.8	4.0	4.6	
G62.0	4.2	4.6	4.9	4.7	4.2	4.0	3.5	3.6	4.2	
G63.0	3.8	4.2	4.5	4.1	3.8	3.5	3.1	3.2	3.8	
G64.0	3.4	3.8	4.1	3.8	3.5	3.1	2.7	2.9	3.4	
G65.0	3.0	3.4	3.8	3.5	3.1	2.8	2.5	2.6	3.0	
G66.0	2.8	3.0	3.3	3.1	2.8	2.4	2.1	2.3	2.8	
G67.0	2.5	2.8	3.0	2.8	2.5	2.1	1.8	2.0	2.5	
G68.0	2.2	2.4	2.7	2.4	2.1	1.9	1.6	1.7	2.2	
G69.0	1.9	2.1	2.3	2.1	1.9	1.6	1.2	1.4	1.9	
G70.0	1.7	1.8	2.0	1.8	1.6	1.3	1.0	1.2	1.7	
G71.0	1.4	1.5	1.7	1.5	1.3	1.0	0.8	1.0	1.4	
G72.0	1.2	1.2	1.3	1.2	1.1	0.8	0.5	0.8	1.2	
G73.0	1.0	0.9	1.0	0.9	0.9	0.5	0.3	0.5	1.0	

C Plane (°):0.0-360.0: 45.0
 Test Lab: Havit Lighting
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 7.970 m
 Humidity: 55
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G74.0	0.8	0.7	0.8	0.7	0.6	0.3	0.2	0.3	0.8	
G75.0	0.5	0.5	0.4	0.4	0.3	0.1	0.1	0.1	0.5	
G76.0	0.2	0.2	0.3	0.1	0.1	0.0	0.1	0.1	0.2	
G77.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	
G78.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	
G79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
G80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G82.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
G83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G95.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G108.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	
G109.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	
G110.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	

C Plane (°):0.0-360.0: 45.0
 Test Lab: Havit Lighting
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 7.970 m
 Humidity: 55
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G111.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	
G112.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	
G113.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	
G114.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	
G115.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	
G116.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.1	
G117.0	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	
G118.0	0.2	0.2	0.2	0.3	0.1	0.1	0.2	0.1	0.2	
G119.0	0.3	0.3	0.3	0.3	0.1	0.2	0.2	0.1	0.3	
G120.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.1	0.4	
G121.0	0.4	0.5	0.4	0.4	0.1	0.3	0.3	0.1	0.4	
G122.0	0.5	0.6	0.5	0.5	0.2	0.3	0.3	0.2	0.5	
G123.0	0.6	0.6	0.6	0.6	0.2	0.3	0.4	0.2	0.6	
G124.0	0.7	0.7	0.6	0.7	0.2	0.4	0.4	0.3	0.7	
G125.0	0.8	0.8	0.8	0.8	0.3	0.4	0.5	0.4	0.8	
G126.0	0.9	0.9	0.8	0.9	0.4	0.5	0.5	0.4	0.9	
G127.0	1.0	1.0	0.9	0.9	0.4	0.5	0.5	0.4	1.0	
G128.0	1.1	1.0	1.0	1.0	0.5	0.6	0.6	0.5	1.1	
G129.0	1.2	1.2	1.1	1.1	0.5	0.6	0.6	0.5	1.2	
G130.0	1.3	1.3	1.2	1.2	0.6	0.7	0.7	0.6	1.3	
G131.0	1.4	1.4	1.3	1.3	0.6	0.7	0.7	0.6	1.4	
G132.0	1.5	1.5	1.4	1.4	0.7	0.8	0.8	0.7	1.5	
G133.0	1.6	1.6	1.5	1.6	0.7	0.9	0.9	0.8	1.6	
G134.0	1.7	1.7	1.6	1.6	0.8	0.9	0.9	0.9	1.7	
G135.0	1.8	1.8	1.7	1.7	0.9	1.0	1.0	0.9	1.8	
G136.0	2.0	1.9	1.8	1.9	0.9	1.1	1.1	0.9	2.0	
G137.0	2.1	2.0	1.9	2.0	1.0	1.1	1.2	1.0	2.1	
G138.0	2.2	2.1	2.0	2.0	1.1	1.1	1.2	1.1	2.2	
G139.0	2.3	2.2	2.2	2.2	1.2	1.2	1.3	1.2	2.3	
G140.0	2.5	2.4	2.3	2.3	1.3	1.4	1.4	1.2	2.5	
G141.0	2.6	2.5	2.4	2.5	1.3	1.4	1.5	1.3	2.6	
G142.0	2.8	2.7	2.6	2.6	1.4	1.5	1.6	1.4	2.8	
G143.0	2.9	2.8	2.8	2.8	1.5	1.6	1.7	1.5	2.9	
G144.0	3.1	3.0	3.0	3.0	1.7	1.7	1.8	1.6	3.1	
G145.0	3.2	3.1	3.1	3.1	1.7	1.8	1.9	1.7	3.2	
G146.0	3.4	3.3	3.2	3.3	1.8	1.9	2.0	1.8	3.4	
G147.0	3.6	3.5	3.4	3.5	1.9	2.0	2.1	1.9	3.6	

C Plane (°):0.0-360.0: 45.0
 Test Lab: Havit Lighting
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 7.970 m
 Humidity: 55
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G148.0	3.8	3.7	3.6	3.7	2.0	2.1	2.2	2.0	3.8	
G149.0	4.0	3.8	3.8	3.8	2.1	2.2	2.3	2.1	4.0	
G150.0	4.1	4.0	4.0	4.0	2.2	2.3	2.4	2.2	4.1	
G151.0	4.3	4.2	4.1	4.2	2.3	2.5	2.6	2.4	4.3	
G152.0	4.5	4.4	4.3	4.4	2.4	2.6	2.7	2.5	4.5	
G153.0	4.6	4.6	4.5	4.6	2.6	2.7	2.8	2.6	4.6	
G154.0	4.8	4.7	4.7	4.8	2.7	2.8	2.8	2.8	4.8	
G155.0	4.9	4.8	4.8	4.9	2.8	3.0	3.0	2.8	4.9	
G156.0	5.1	5.0	5.0	5.0	3.0	3.0	3.1	3.0	5.1	
G157.0	5.2	5.1	5.2	5.2	3.1	3.2	3.3	3.1	5.2	
G158.0	5.4	5.3	5.3	5.4	3.2	3.3	3.4	3.3	5.4	
G159.0	5.5	5.5	5.5	5.5	3.4	3.4	3.6	3.4	5.5	
G160.0	5.7	5.6	5.6	5.6	3.4	3.6	3.7	3.6	5.7	
G161.0	5.8	5.7	5.7	5.8	3.6	3.7	3.8	3.7	5.8	
G162.0	5.8	5.8	5.8	5.8	3.8	3.8	4.0	3.8	5.8	
G163.0	5.9	5.9	5.9	5.9	3.8	4.0	4.1	4.0	5.9	
G164.0	6.0	5.9	6.0	6.0	4.0	4.1	4.2	4.0	6.0	
G165.0	6.0	6.0	6.0	6.0	4.1	4.2	4.3	4.1	6.0	
G166.0	6.0	6.1	6.0	6.1	4.2	4.3	4.4	4.3	6.0	
G167.0	6.1	6.1	6.1	6.1	4.3	4.4	4.6	4.4	6.1	
G168.0	6.1	6.1	6.1	6.1	4.4	4.5	4.7	4.5	6.1	
G169.0	6.1	6.1	6.1	6.1	4.6	4.6	4.8	4.6	6.1	
G170.0	6.1	6.1	6.1	6.1	4.6	4.7	4.9	4.7	6.1	
G171.0	6.0	6.1	6.0	6.1	4.8	4.8	5.0	4.8	6.0	
G172.0	6.0	6.1	6.0	6.0	4.8	4.9	5.1	4.9	6.0	
G173.0	6.0	6.0	6.0	6.0	4.9	5.0	5.2	5.0	6.0	
G174.0	5.9	6.0	5.9	5.9	5.0	5.0	5.2	5.1	5.9	
G175.0	5.8	6.0	5.9	5.9	5.1	5.2	5.3	5.1	5.8	
G176.0	5.8	5.9	5.8	5.8	5.1	5.2	5.4	5.2	5.8	
G177.0	5.8	5.8	5.8	5.8	5.2	5.3	5.5	5.3	5.8	
G178.0	5.7	5.8	5.8	5.8	5.3	5.4	5.5	5.4	5.7	
G179.0	5.6	5.7	5.7	5.7	5.4	5.5	5.6	5.5	5.6	
G180.0	5.5	5.7	5.7	5.6	5.5	5.6	5.6	5.6	5.5	

C Plane (°):0.0-360.0: 45.0
 Test Lab: Havit Lighting
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 7.970 m
 Humidity: 55
 Inspector: