杭州创惠仪器有限公司
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Report No.: 1 Test Time: 2019/3/28 16:56

Luminaire Property

Luminaire Manufacturer: HAVIT LIGHTING 143 Beauchamp Road,Matraville, NSW 2036, Australia
Luminaire Description: HCP-8821204 + HCP-8831204 (5500K) Voltage: 220 V
Current: 0.057 A Power: 11.11 W
Power Factor: 0.889

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

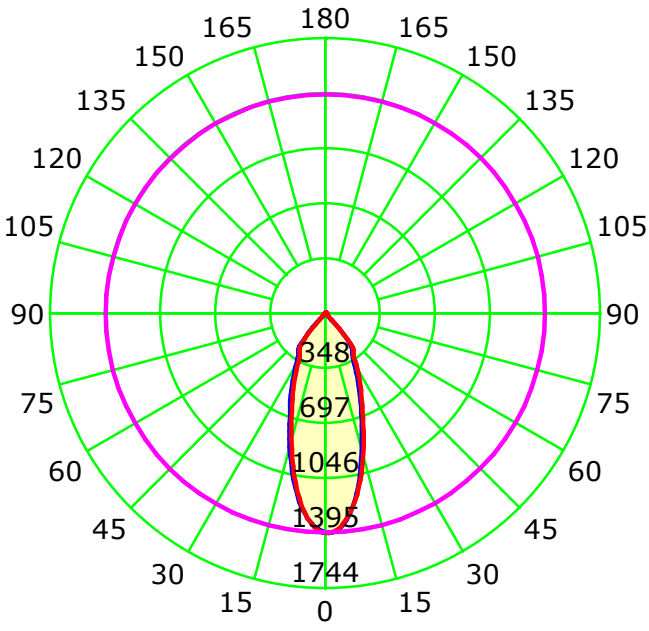
Total Rated Lamp Lumens: 855.5 lm
Efficiency: 100%
Upward Ratio: 1%

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

Picture Of Luminaire



Luminous Intensity Distribution Curve

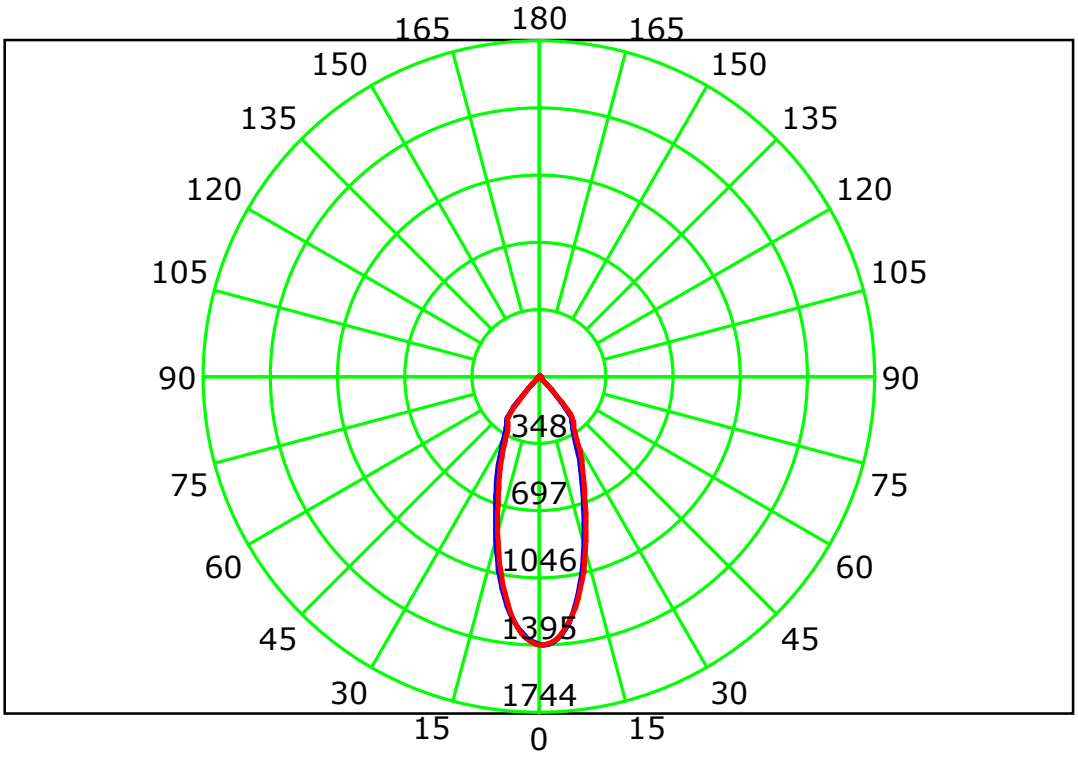


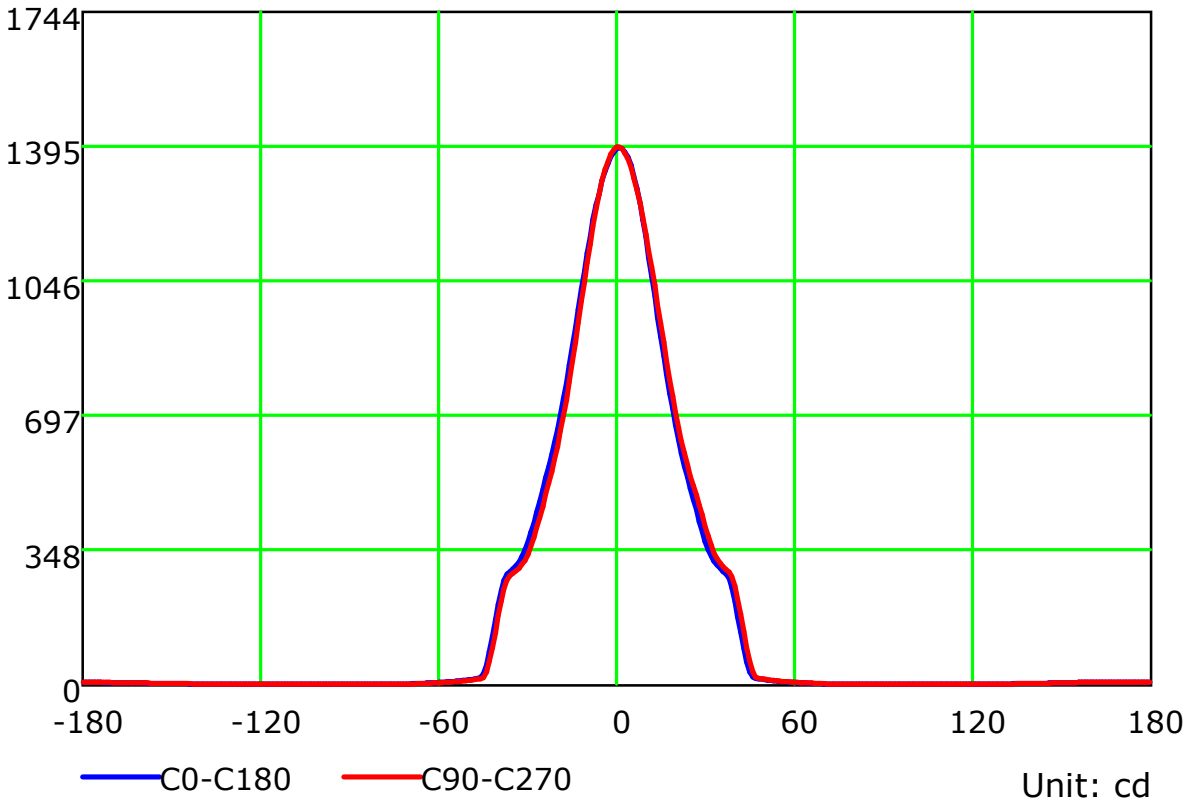
Unit: cd
Average Diffuse Angle(50%): 38.3°
C0-C180 C90-C270 G0

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
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





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

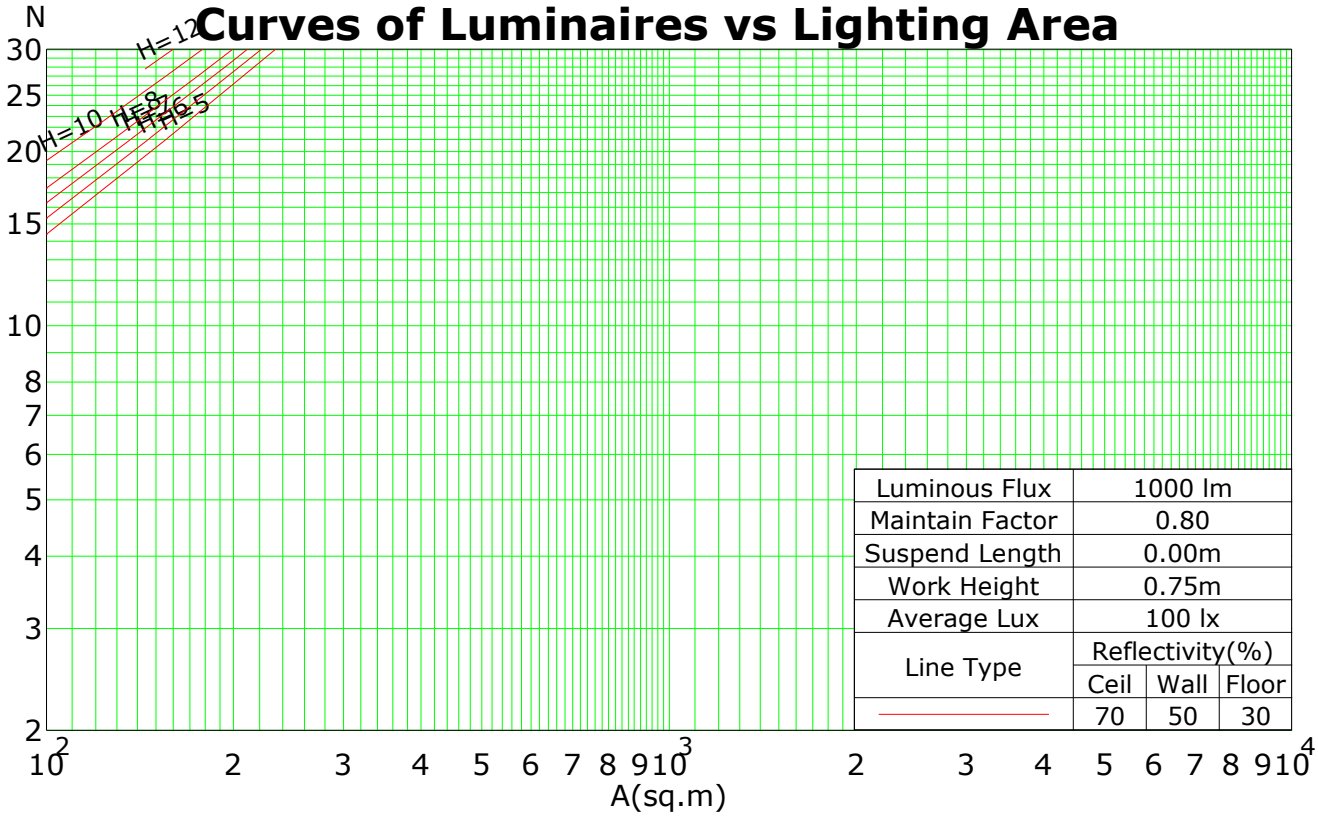
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.970 m
Humidity: 55
Inspector:

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

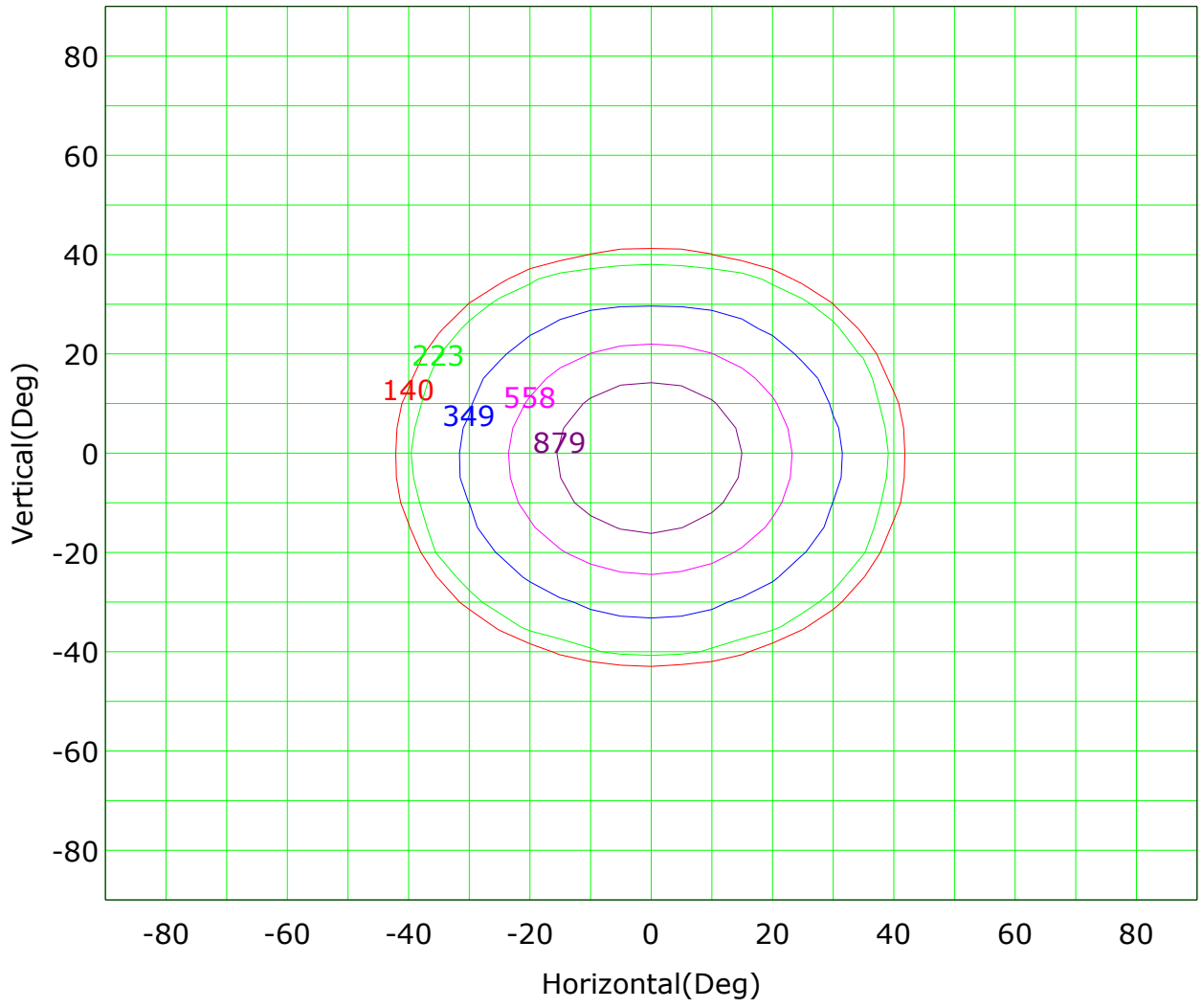
Curves of Luminaires vs Lighting Area



C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
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:

Isocandela (rectangle)

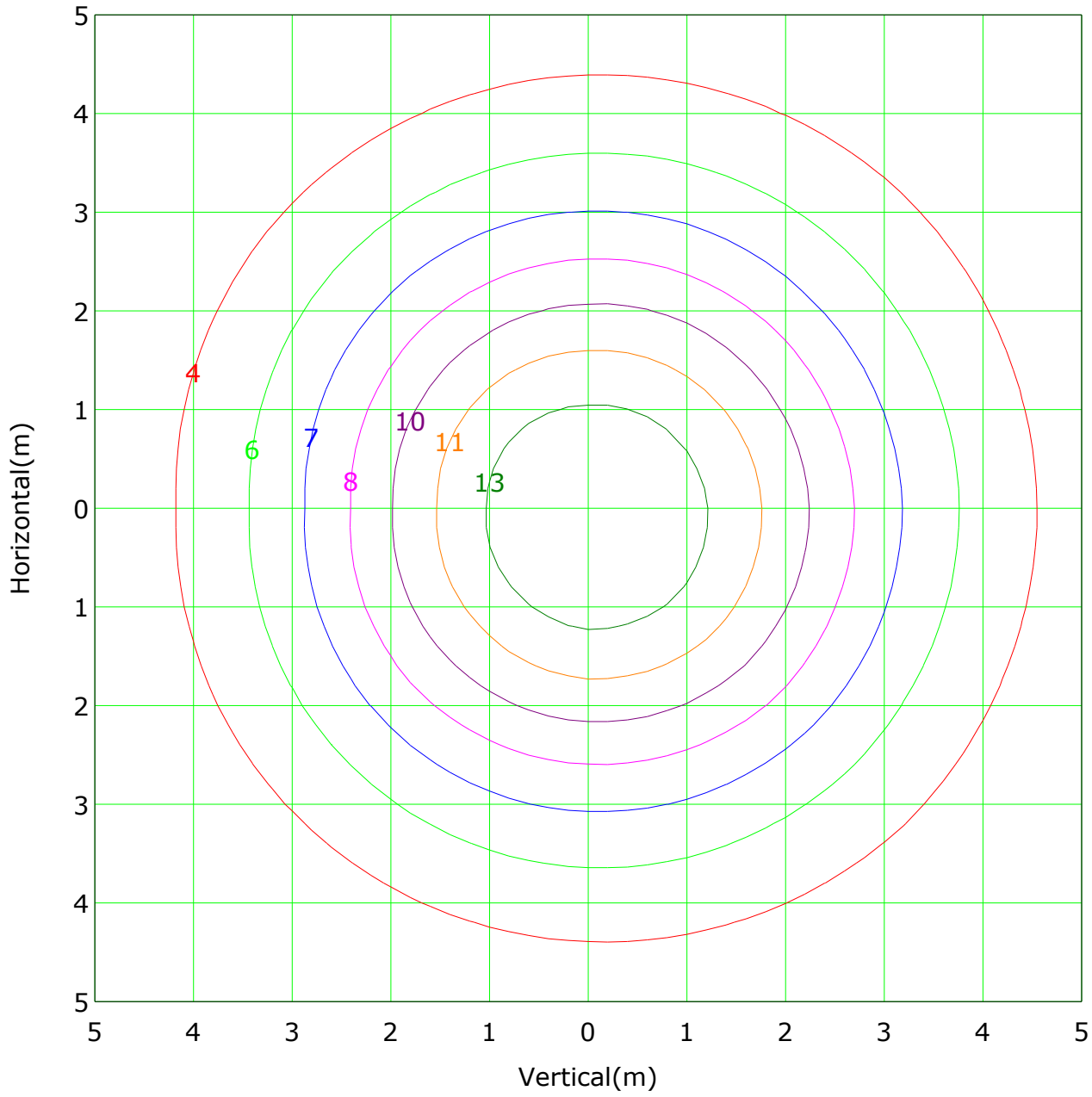


Imax (100%): 1395 cd

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

C Plane (°):0.0-360.0: 45.0
Gamma Plane (°):0.0-180.0:1.0
Test Lab: Inventfine instruments
Test Device: GPM-1800B
Test Type: TYPE C
Distance: 7.970 m
Temperature: 26
Humidity: 55
Operator: Jacky tang
Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 14.0 lx

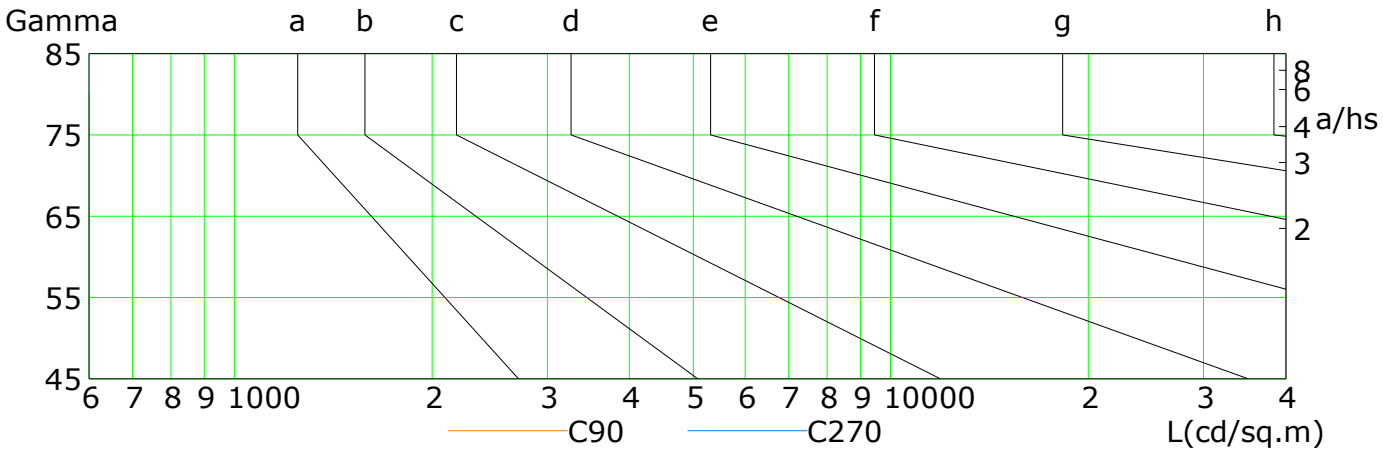
(30%): 4.2 lx	(40%): 5.6 lx
(50%): 7.0 lx	(60%): 8.4 lx
(70%): 9.8 lx	(80%): 11.2 lx
(90%): 12.6 lx	(100%): 14.0 lx
(120%): 16.7 lx	(150%): 20.9 lx

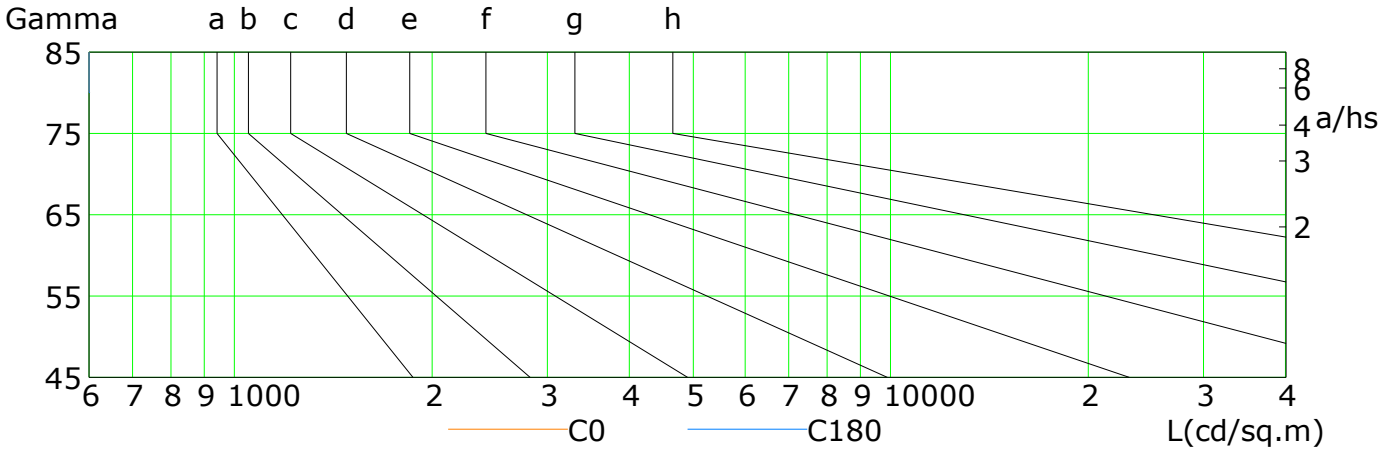
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

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

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
		a	b	c	d	e	f	g	h



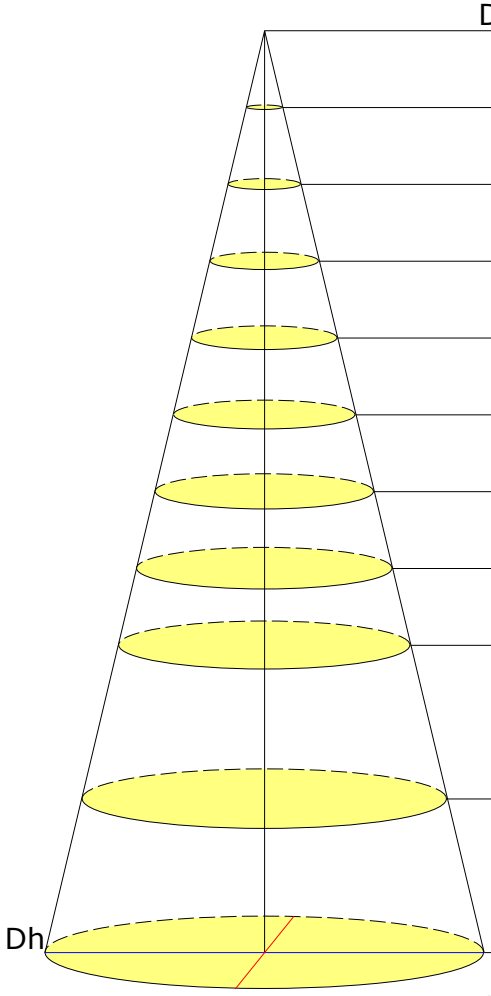


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	33	12	8	5	3	2	0	0	0
C90	61	13	9	6	4	2	0	0	0
C180	28	12	8	5	3	2	0	0	0
C270	17	10	7	4	2	1	0	0	0

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
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:

Illuminance at a Distance



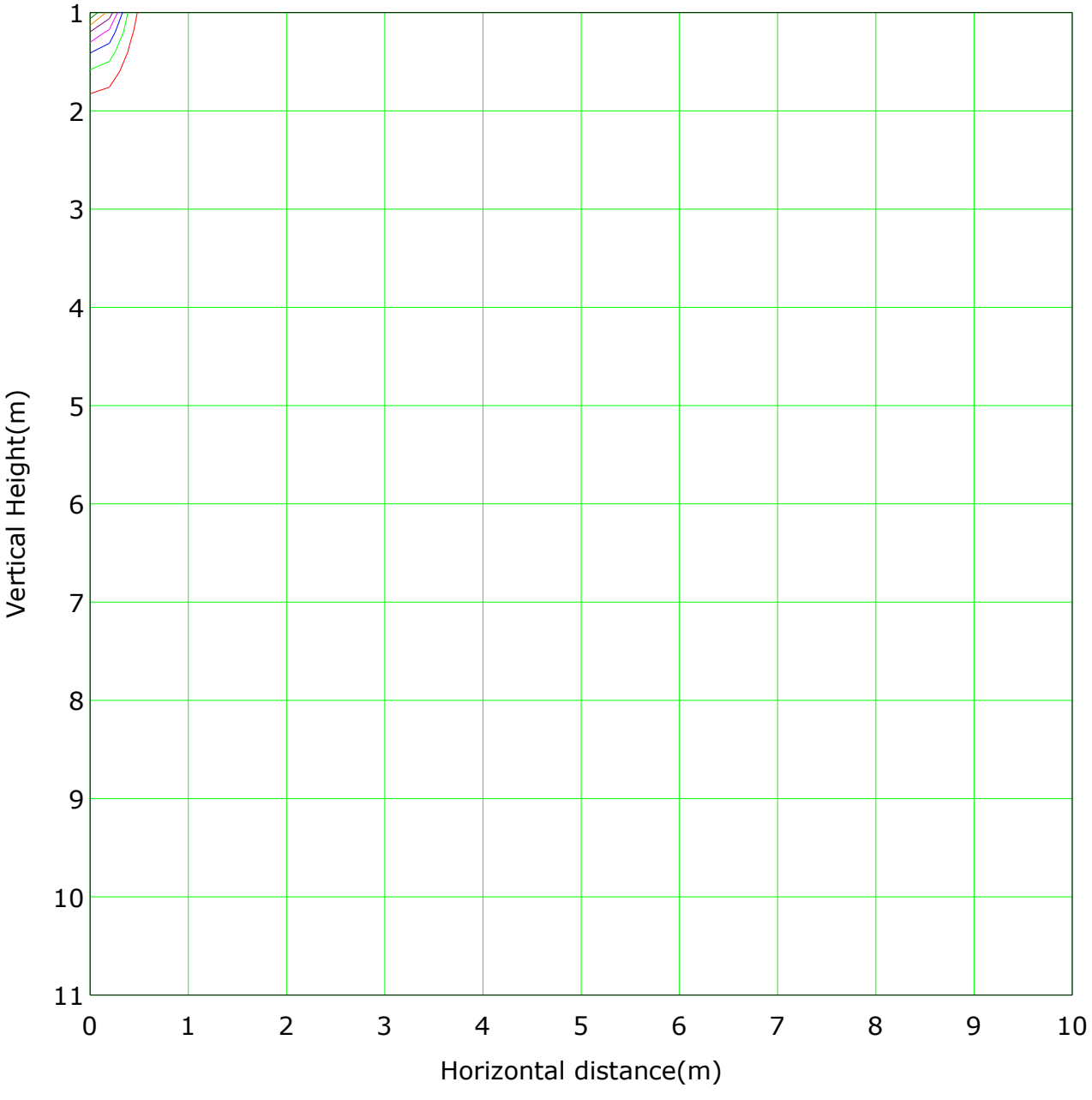
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	1389.39	0.70/0.69	0.4	582.79
2.0	347.35	1.40/1.38	1.5	145.70
3.0	154.38	2.09/2.08	3.4	64.75
4.0	86.84	2.79/2.77	6.1	36.42
5.0	55.58	3.49/3.46	9.6	23.31
6.0	38.59	4.19/4.15	13.8	16.19
7.0	28.35	4.88/4.85	18.8	11.89
8.0	21.71	5.58/5.54	24.5	9.11
10.0	13.89	6.98/6.92	38.3	5.83
12.0	9.65	8.37/8.31	55.2	4.05

Beam Angle(B): H38.5 V38.2 Field Angle(F): H83.5 V83.8

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
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:

Vertical IsoLux Plot

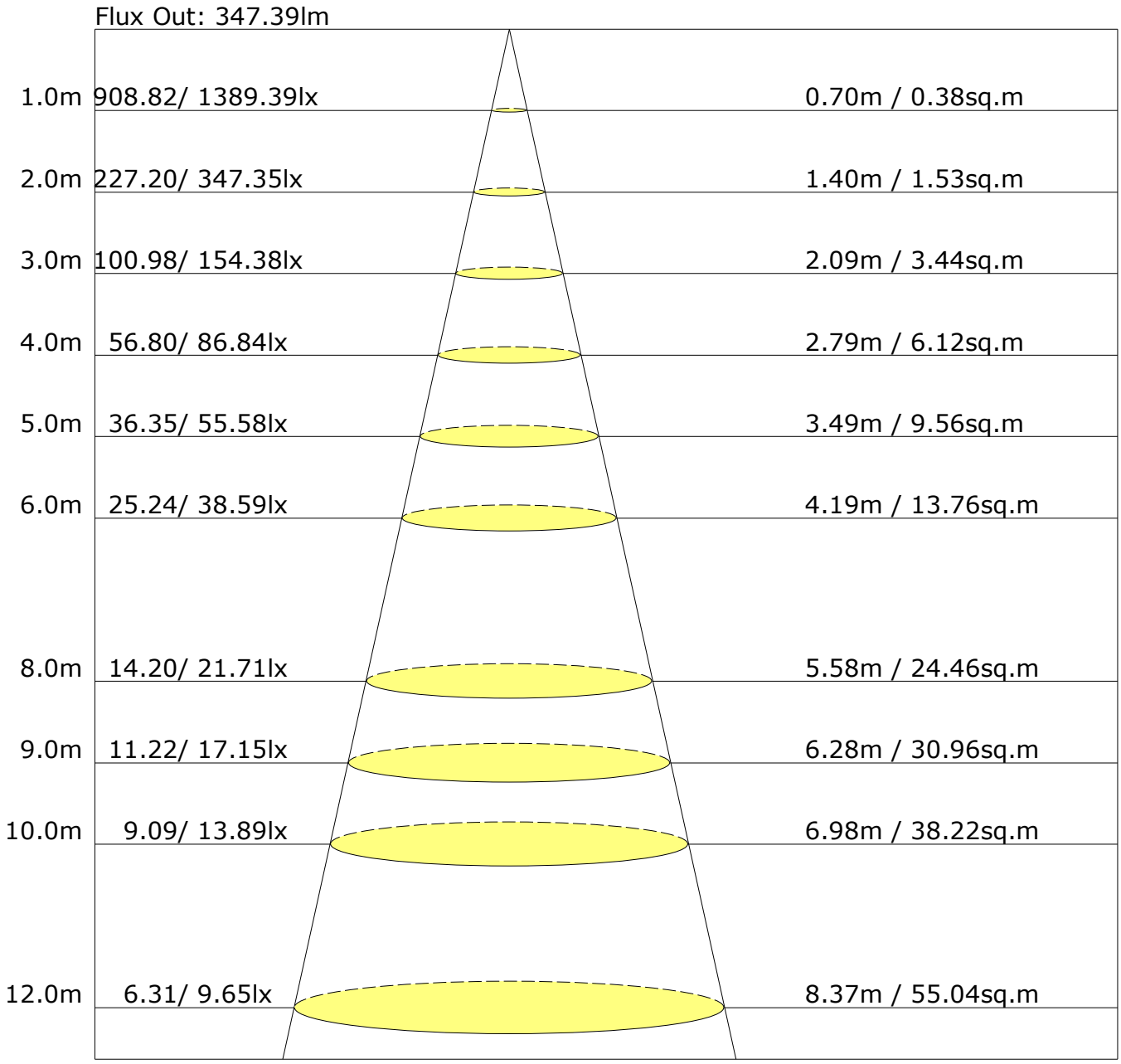


Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 1389.4 lx

(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

C Plane (°):0.0-360.0: 45.0
Gamma Plane (°):0.0-180.0:1.0
Test Lab: Inventfine instruments
Test Device: GPM-1800B
Test Type: TYPE C
Distance: 7.970 m
Temperature: 26
Humidity: 55
Operator: Jacky tang
Inspector:

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
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:

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 (8log(F/F0) = -0.5).

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
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

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	

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
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 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: Inventfine instruments
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: Inventfine instruments
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: Inventfine instruments
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: Inventfine instruments
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: