Report No.: 3 Test Time: 2019/1/24 17:44

Luminaire Property

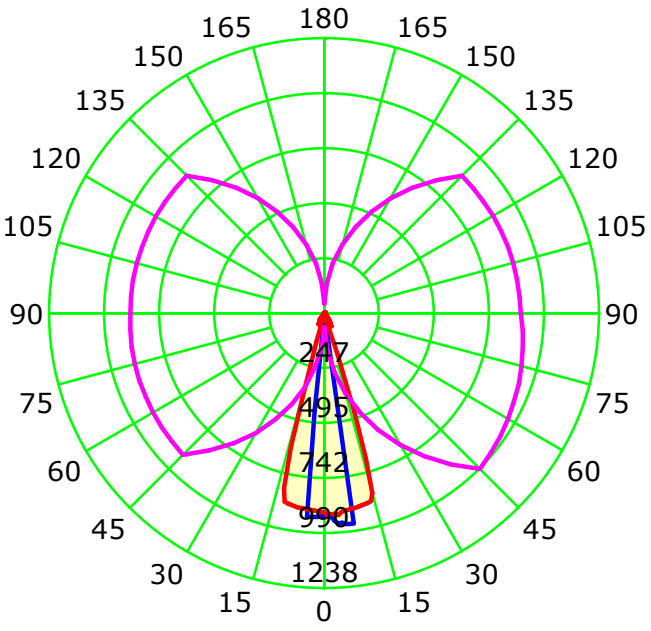
Luminaire Manufacturer:
Luminaire Description: ITEM NO.LDP-150
Current: 0.151 A
Power Factor: 0.601
Voltage: 110.0 V
Power: 10.01W

Photometric Results

CIE Class: Direct
Measurement Flux: 308.8 lm
Downward Ratio: 97%
Horizontal Diffuse Angle(50%): H14.5
Vertical Diffuse Angle(50%): V31.7
Luminaire Efficacy Rating (LER): 30.90
Max. Intensity: 990.52 cd
S/MH(C0/C180): 0.28
Total Rated Lamp Lumens: 308.8 lm
Efficiency: 100%
Upward Ratio: 3%
Central Intensity: 914.12 cd
Pos of Max. Intensity: H45 V10
S/MH(C90/C270): 0.55

Picture Of Luminaire

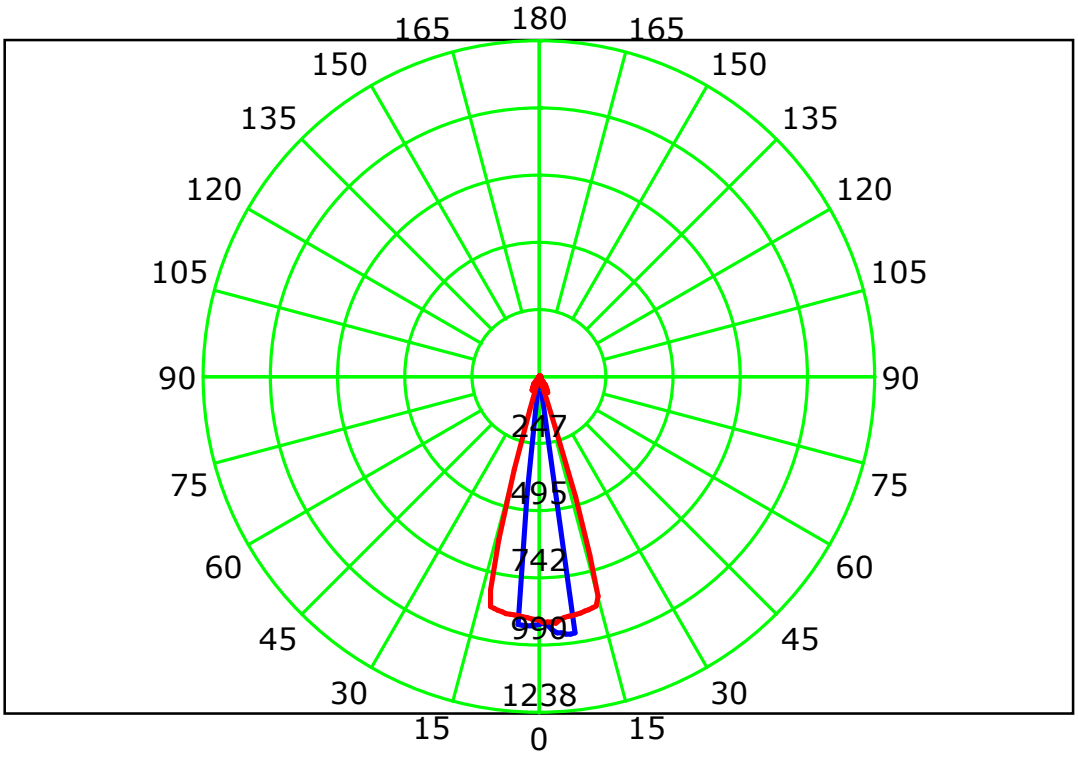
Luminous Intensity Distribution Curve

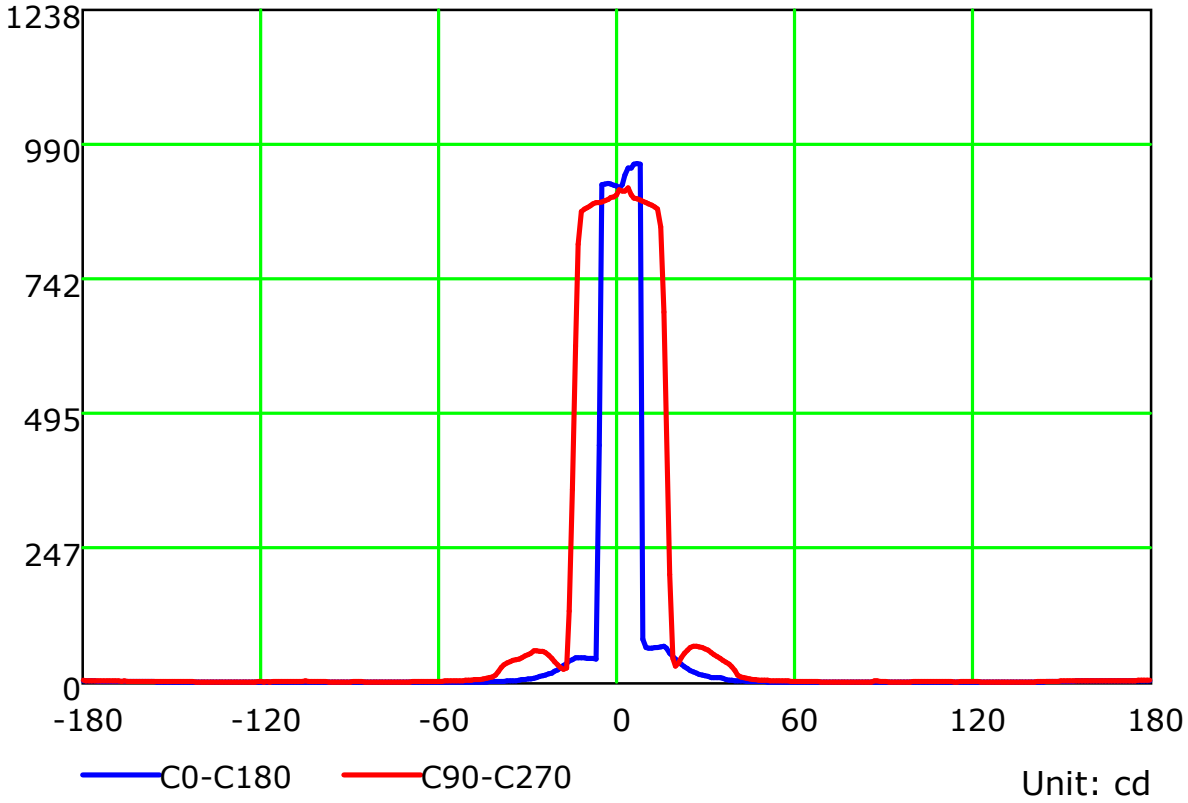


Unit: cd
Average Diffuse Angle(50%): 23.1°
C0-C180 C90-C270 G10

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

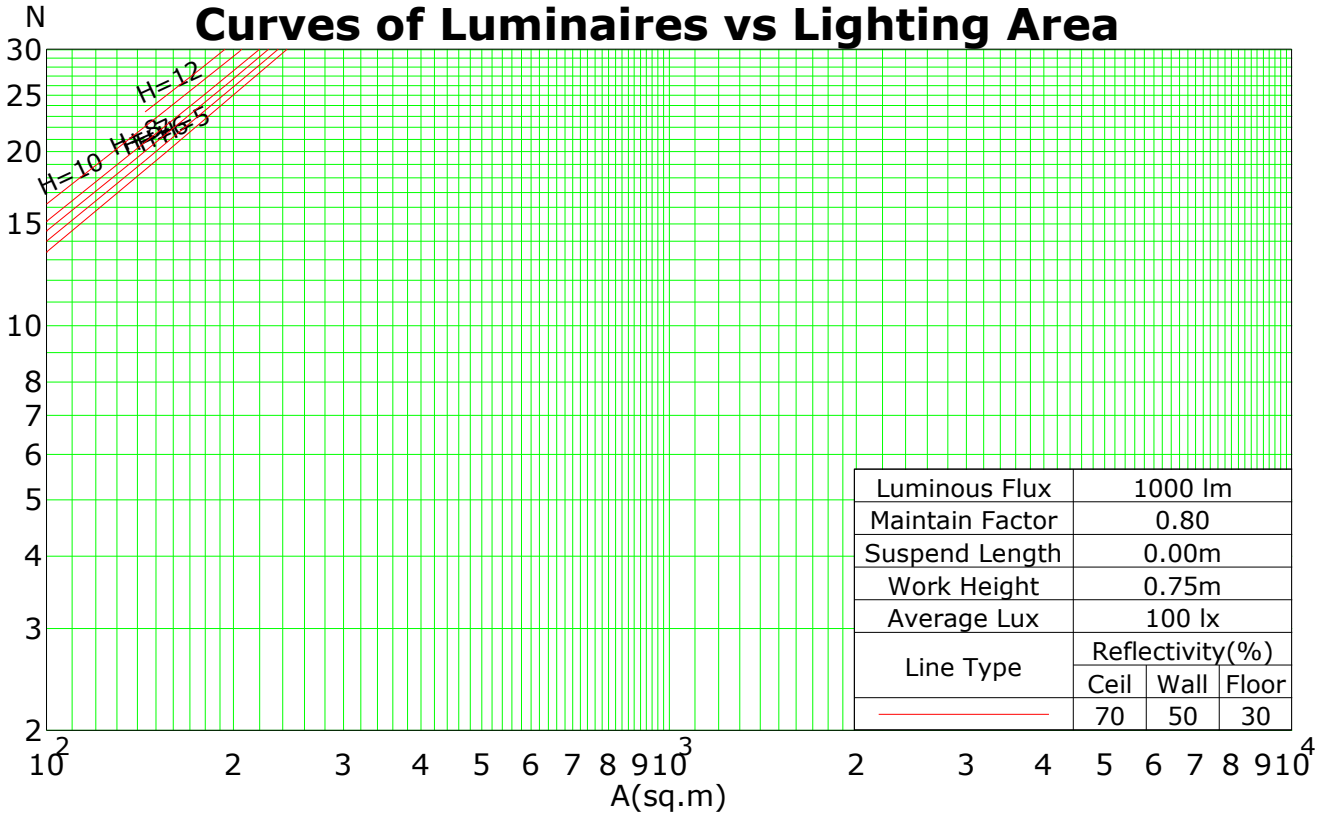
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 7.970 m
Humidity: 55
Inspector:

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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	97
1	114	111	109	107	111	109	107	105	104	103	101	100	99	98	96	95	94	92
2	109	105	102	99	107	103	100	97	99	97	95	96	94	92	93	91	90	88
3	105	100	96	92	103	98	95	92	95	92	90	93	90	88	90	88	86	85
4	101	95	91	87	99	94	90	87	92	88	85	89	86	84	87	85	83	82
5	98	91	87	83	96	90	86	83	88	85	82	86	83	81	85	82	80	79
6	95	88	83	80	93	87	82	79	85	81	78	83	80	78	82	79	77	76
7	91	84	80	76	90	84	79	76	82	78	75	81	77	75	80	77	74	73
8	89	81	77	73	87	81	76	73	79	76	73	78	75	72	77	74	72	71
9	86	78	74	71	85	78	74	71	77	73	70	76	72	70	75	72	70	69
10	83	76	71	69	82	75	71	68	75	71	68	74	70	68	73	70	67	66

Spacing Criteria (0-180): 0.28
Spacing Criteria (90-270): 0.55
Spacing Criteria (Diagonal): 0.59

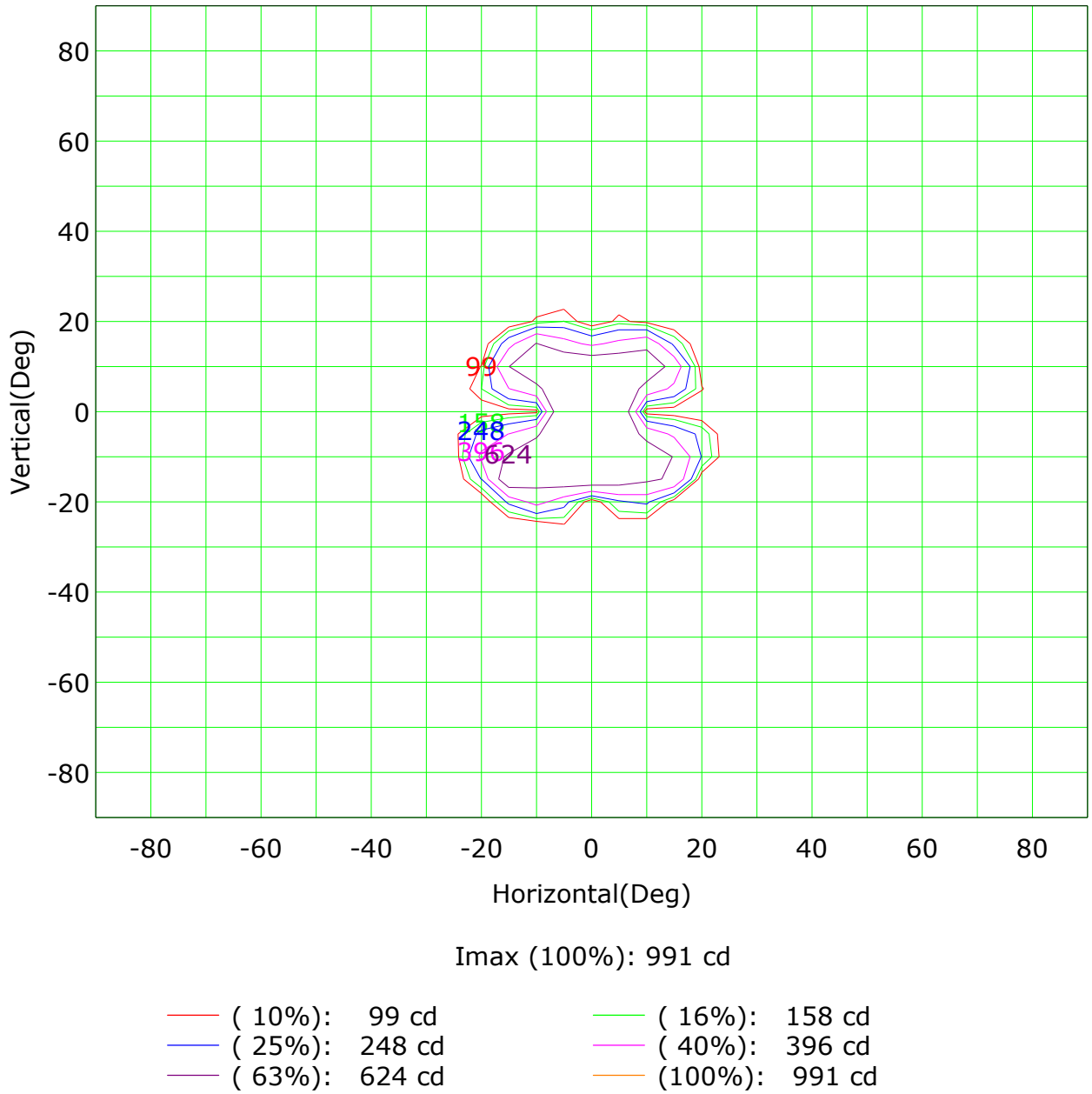
Curves of Luminaires vs Lighting Area



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)

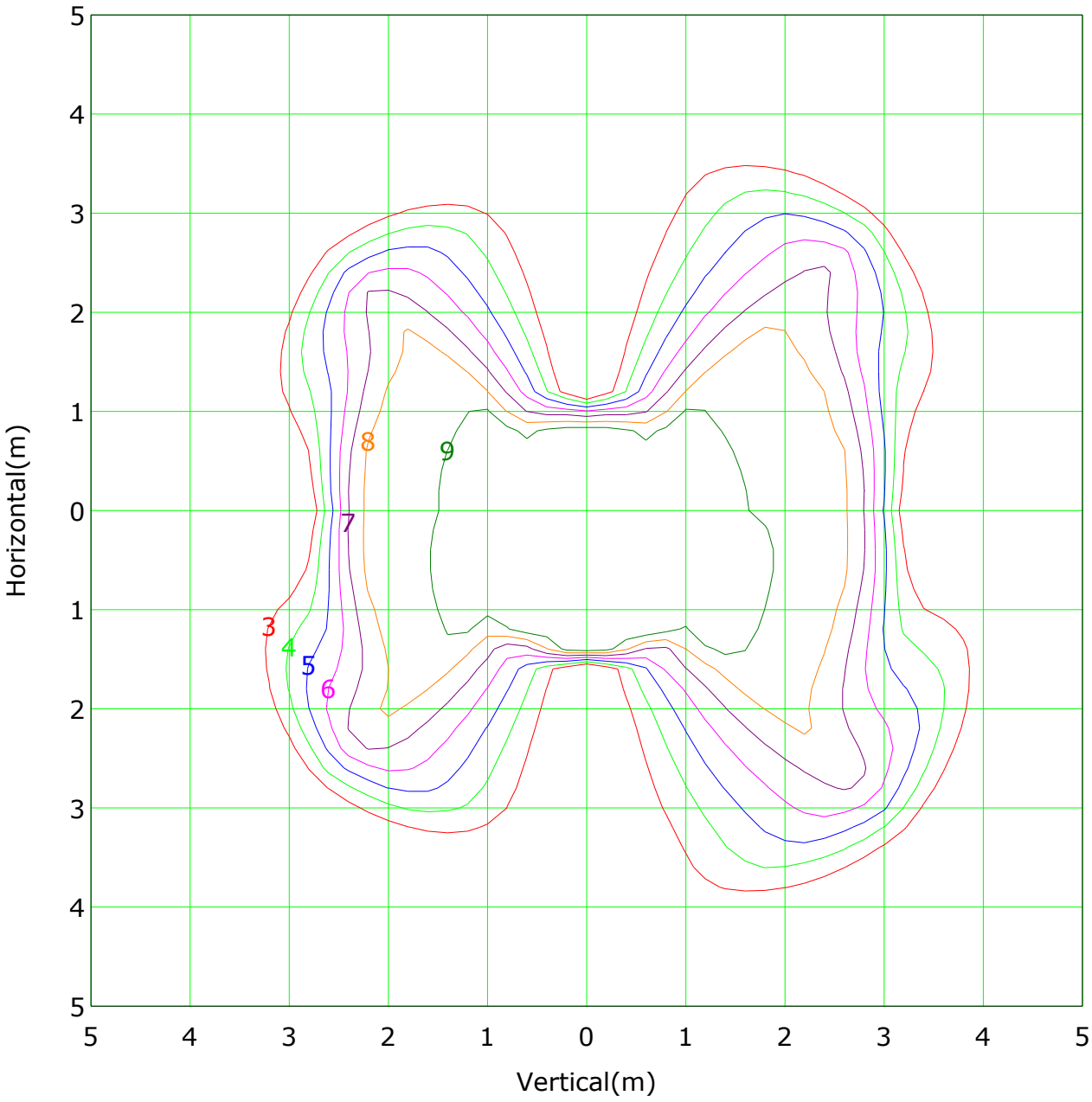


Imax (100%): 991 cd

(10%): 99 cd
(16%): 158 cd
(25%): 248 cd
(40%): 396 cd
(63%): 624 cd
(100%): 991 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%): 9.5 lx

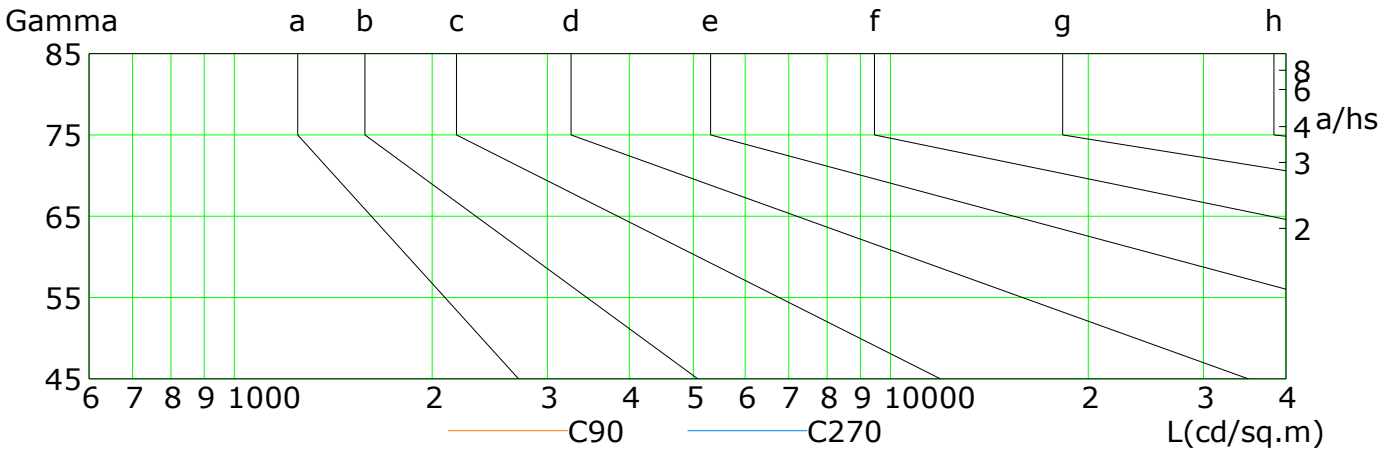
(30%): 2.8 lx	(40%): 3.8 lx
(50%): 4.7 lx	(60%): 5.7 lx
(70%): 6.6 lx	(80%): 7.6 lx
(90%): 8.5 lx	(100%): 9.5 lx
(120%): 11.4 lx	(150%): 14.2 lx

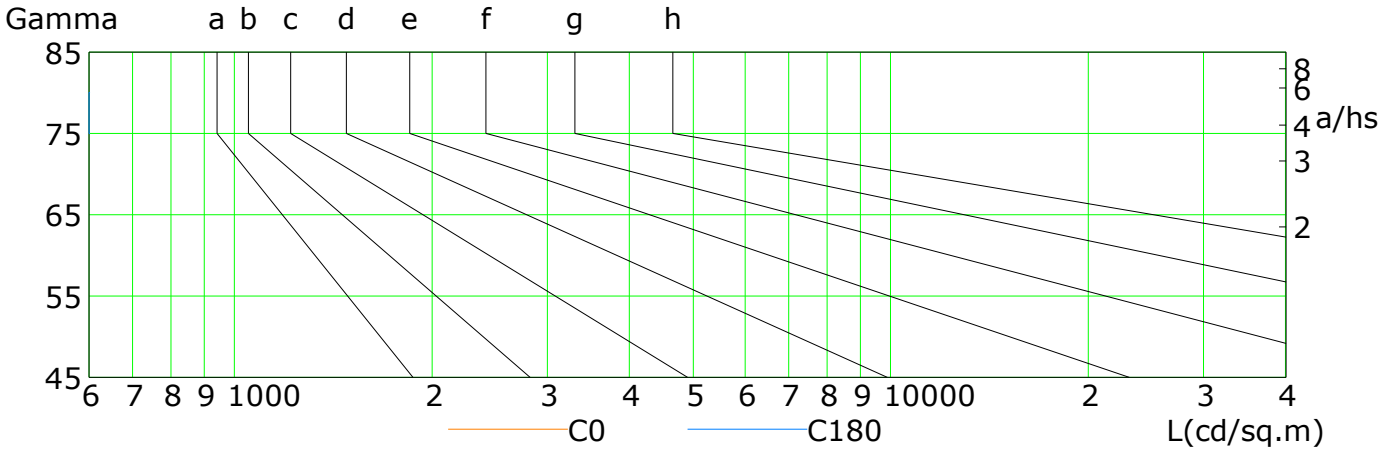
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

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



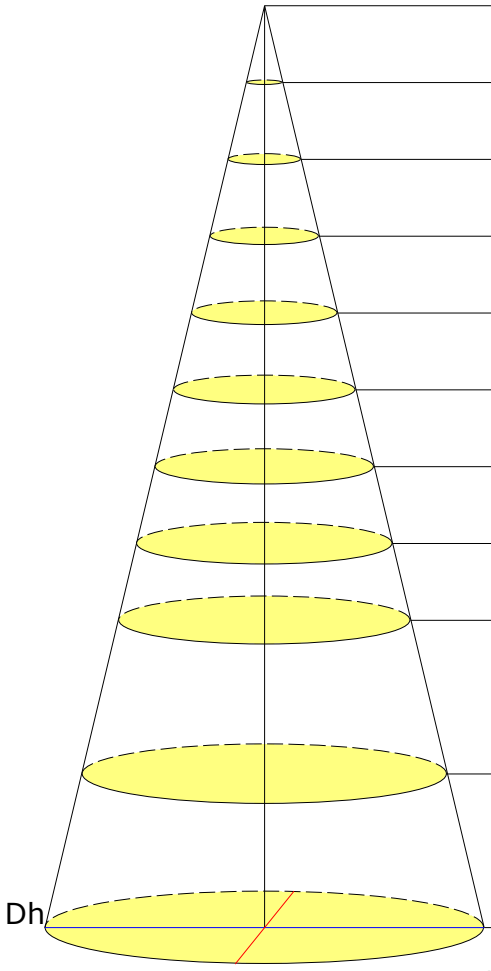


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2	1	1	1	1	0	0	0	0
C90	6	4	3	2	2	1	1	1	1
C180	1	1	0	0	0	0	0	0	0
C270	6	4	3	2	2	1	1	1	1

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



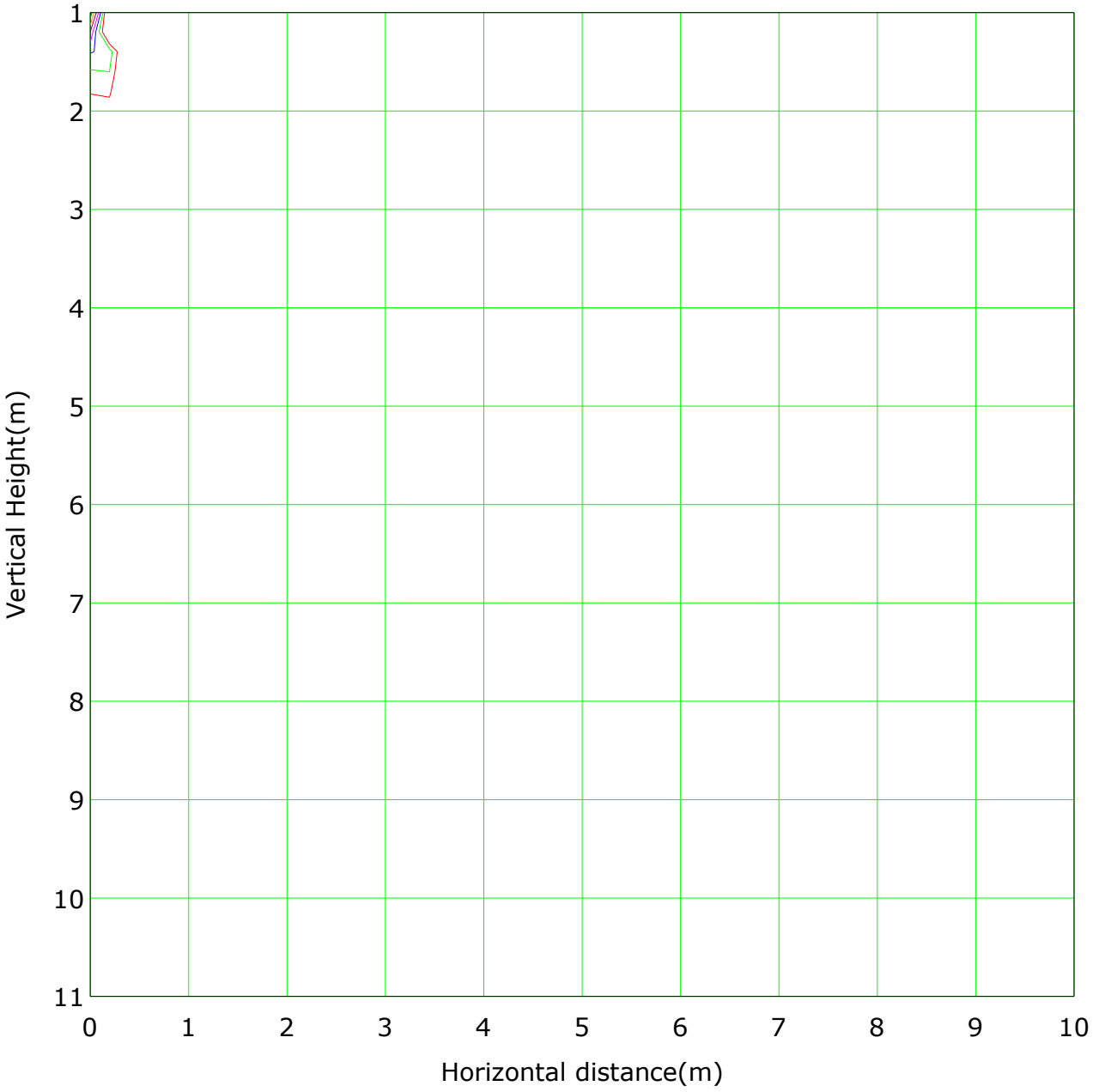
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	914.12	0.25/0.57	0.3	449.40
2.0	228.53	0.51/1.13	1.2	112.35
3.0	101.57	0.76/1.70	2.6	49.93
4.0	57.13	1.01/2.27	4.6	28.09
5.0	36.56	1.27/2.84	7.2	17.98
6.0	25.39	1.52/3.40	10.4	12.48
7.0	18.66	1.78/3.97	14.2	9.17
8.0	14.28	2.03/4.54	18.5	7.02
10.0	9.14	2.54/5.67	28.9	4.49
12.0	6.35	3.04/6.80	41.6	3.12

Beam Angle(B): H14.5 V31.7 Field Angle(F): H15.8 V35.1

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

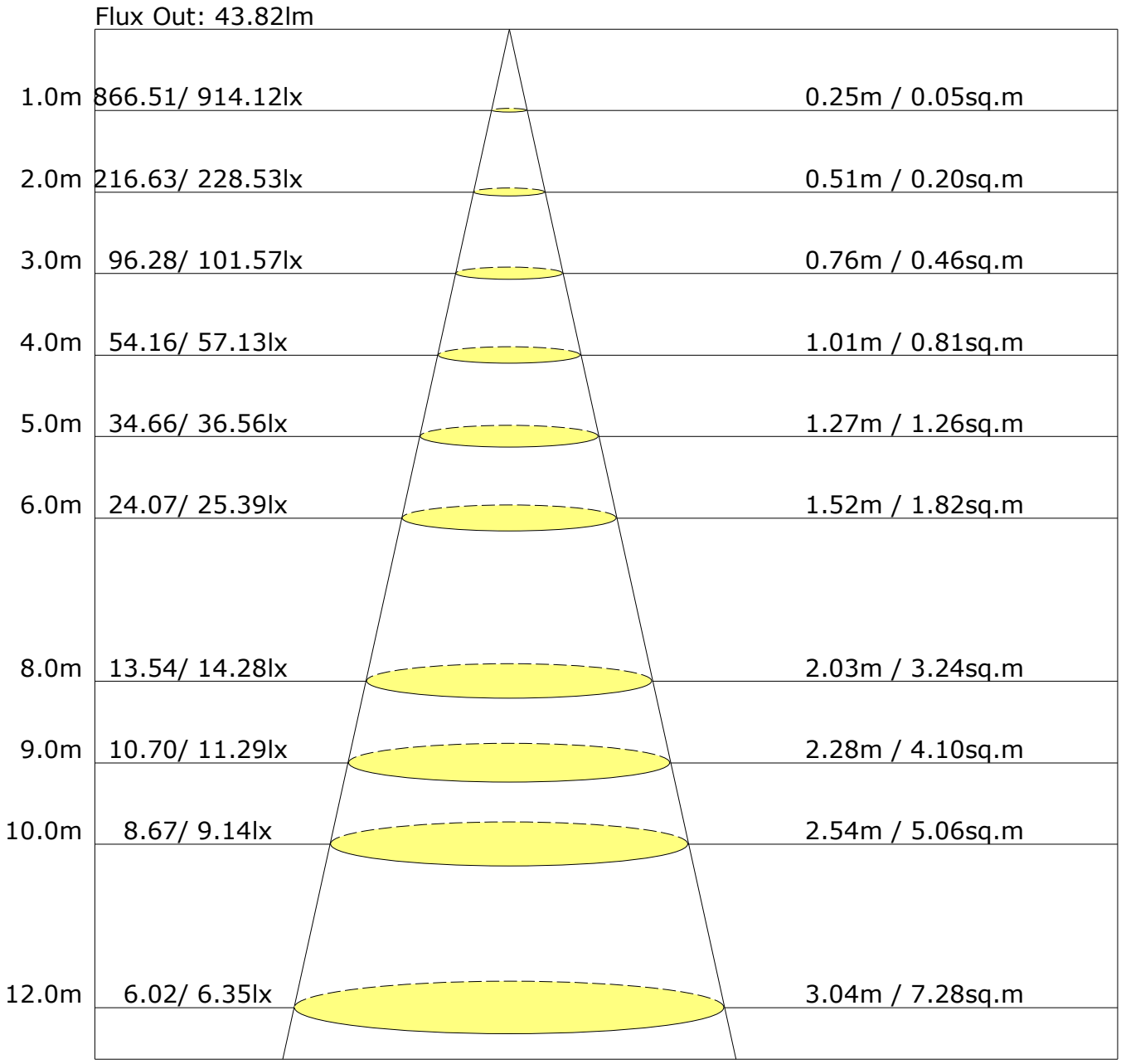


Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 914.1 lx

(30%): 274.2 lx
(40%): 365.6 lx
(50%): 457.1 lx
(60%): 548.5 lx
(70%): 639.9 lx
(80%): 731.3 lx
(90%): 822.7 lx
(100%): 914.1 lx
(120%):1096.9 lx
(150%):1371.2 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 309lm (8log(F/F0) = -4.1).

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	914.1	900.8	897.6	902.4	914.1	900.8	897.6	902.4	914.1	
G1.0	909.9	907.5	907.6	904.7	915.8	903.7	894.4	904.9	909.9	
G2.0	917.3	918.4	905.1	903.0	918.1	902.3	893.1	904.8	917.3	
G3.0	934.5	926.1	905.3	893.3	919.1	902.2	890.2	911.9	934.5	
G4.0	947.8	926.8	910.6	893.1	918.4	901.3	887.3	912.2	947.8	
G5.0	947.8	927.5	897.4	893.1	916.9	899.3	885.3	912.2	947.8	
G6.0	954.3	934.1	892.6	892.3	437.4	896.7	883.8	913.4	954.3	
G7.0	955.3	961.3	890.9	890.0	42.7	894.9	883.5	909.7	955.3	
G8.0	954.5	958.6	889.0	886.6	43.8	887.4	881.8	906.1	954.5	
G9.0	79.8	958.0	886.7	882.1	43.7	881.5	877.9	903.4	79.8	
G10.0	64.0	990.5	884.4	876.4	44.3	876.8	874.3	900.7	64.0	
G11.0	63.6	931.1	881.6	869.1	45.1	867.5	871.8	898.0	63.6	
G12.0	62.8	913.5	878.7	862.8	45.7	859.5	866.9	894.5	62.8	
G13.0	63.7	908.9	876.0	856.7	45.8	852.0	807.1	889.2	63.7	
G14.0	64.1	904.4	871.9	850.2	45.5	844.3	619.3	884.5	64.1	
G15.0	65.3	899.3	838.5	842.8	42.2	835.0	355.6	879.3	65.3	
G16.0	66.5	894.4	682.7	835.4	39.3	825.4	131.7	873.8	66.5	
G17.0	63.5	889.4	464.9	827.2	34.7	792.6	26.3	866.9	63.5	
G18.0	54.0	884.2	198.1	818.6	31.1	700.0	24.6	823.2	54.0	
G19.0	47.8	878.6	44.0	802.3	26.8	548.5	27.6	697.3	47.8	
G20.0	43.1	872.7	29.9	734.7	23.4	390.9	33.0	525.9	43.1	
G21.0	38.4	858.0	36.2	611.4	20.1	237.8	38.7	353.3	38.4	
G22.0	33.1	777.7	45.0	468.9	17.7	100.7	44.4	189.4	33.1	
G23.0	28.8	623.9	53.5	295.7	15.5	24.8	49.9	64.7	28.8	
G24.0	25.2	456.4	59.7	120.6	13.8	15.8	54.9	17.8	25.2	
G25.0	22.1	278.0	64.4	28.3	12.1	14.4	57.1	15.0	22.1	
G26.0	19.1	103.1	66.5	16.6	10.7	13.8	57.5	13.7	19.1	
G27.0	16.9	21.5	66.4	14.9	9.2	13.1	57.8	13.0	16.9	
G28.0	14.9	14.0	65.5	14.2	8.1	12.6	57.9	12.4	14.9	
G29.0	13.4	12.0	63.9	13.5	7.0	12.2	54.1	11.9	13.4	
G30.0	12.1	11.3	62.0	13.0	6.4	11.7	51.2	11.4	12.1	
G31.0	10.7	10.6	59.3	12.5	5.4	11.2	48.5	10.8	10.7	
G32.0	9.3	10.1	55.2	12.0	4.7	10.7	45.4	10.3	9.3	
G33.0	8.5	9.6	51.2	11.5	4.0	10.4	43.3	9.8	8.5	
G34.0	8.6	9.2	47.2	11.1	3.5	10.0	41.7	9.4	8.6	
G35.0	9.3	8.8	43.7	10.6	3.0	9.6	40.3	8.7	9.3	
G36.0	7.4	8.4	40.5	10.2	2.6	9.2	38.6	8.5	7.4	

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	5.0	8.1	36.8	9.8	2.4	8.9	36.4	8.1	5.0	
G38.0	4.3	7.7	33.3	9.5	2.1	8.7	32.4	7.7	4.3	
G39.0	3.8	7.4	29.1	9.1	1.8	8.4	27.5	7.2	3.8	
G40.0	3.5	7.1	22.2	8.7	1.8	8.2	19.0	7.1	3.5	
G41.0	3.0	6.8	13.7	8.3	1.5	7.9	13.3	6.9	3.0	
G42.0	2.8	6.5	10.3	8.2	1.4	7.7	10.5	6.7	2.8	
G43.0	2.6	6.3	8.5	7.9	1.2	7.5	8.8	6.3	2.6	
G44.0	2.3	6.1	7.3	7.6	1.1	7.2	7.3	6.1	2.3	
G45.0	2.1	5.7	6.4	7.3	1.0	6.9	6.3	5.8	2.1	
G46.0	2.0	5.5	5.7	7.0	0.7	6.6	5.7	5.7	2.0	
G47.0	1.9	5.3	5.1	6.8	0.7	6.3	5.2	5.4	1.9	
G48.0	1.6	5.2	4.7	6.5	0.6	6.2	4.7	5.3	1.6	
G49.0	1.5	5.0	4.4	6.2	0.6	6.0	4.3	5.0	1.5	
G50.0	1.3	4.8	3.9	6.0	0.5	5.8	4.0	4.8	1.3	
G51.0	1.2	4.7	3.7	5.9	0.5	5.7	3.7	4.7	1.2	
G52.0	1.0	4.6	3.4	5.7	0.4	5.4	3.5	4.5	1.0	
G53.0	1.0	4.5	3.2	5.5	0.4	5.2	3.3	4.5	1.0	
G54.0	0.9	4.2	3.1	5.5	0.2	5.1	3.1	4.3	0.9	
G55.0	0.9	4.1	2.9	5.1	0.2	4.9	2.9	4.3	0.9	
G56.0	0.8	4.0	2.8	5.1	0.2	4.7	2.8	4.1	0.8	
G57.0	0.6	3.9	2.6	4.8	0.2	4.7	2.7	4.0	0.6	
G58.0	0.6	3.8	2.5	4.7	0.2	4.4	2.6	3.8	0.6	
G59.0	0.7	3.8	2.3	4.6	0.1	4.3	2.3	3.6	0.7	
G60.0	0.8	3.7	2.1	4.5	0.2	4.2	2.3	3.7	0.8	
G61.0	0.6	3.6	2.0	4.3	0.0	4.1	2.3	3.6	0.6	
G62.0	0.7	3.6	1.7	4.3	0.1	3.9	2.2	3.5	0.7	
G63.0	0.6	3.5	1.8	4.2	0.0	3.9	1.9	3.4	0.6	
G64.0	0.7	3.3	1.7	4.0	0.0	3.8	1.8	3.4	0.7	
G65.0	0.6	3.2	1.5	4.0	0.1	3.7	1.6	3.3	0.6	
G66.0	0.7	3.3	1.5	3.9	0.0	3.7	1.6	3.3	0.7	
G67.0	0.6	3.2	1.4	3.9	0.0	3.6	1.5	3.2	0.6	
G68.0	0.5	3.2	1.2	3.8	0.0	3.5	1.3	3.2	0.5	
G69.0	0.4	3.1	1.2	3.7	0.1	3.4	1.2	3.1	0.4	
G70.0	0.4	3.0	1.1	3.1	0.0	3.3	1.2	2.9	0.4	
G71.0	0.4	2.9	1.1	3.4	0.1	3.2	1.1	3.0	0.4	
G72.0	0.4	2.8	1.0	3.4	0.0	3.2	1.0	2.9	0.4	
G73.0	0.3	2.8	1.0	3.3	0.0	3.1	1.0	2.9	0.3	

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 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	0.3	2.8	0.9	3.2	0.0	3.0	1.0	2.8	0.3	
G75.0	0.3	2.6	0.8	3.1	0.0	3.1	1.1	2.7	0.3	
G76.0	0.2	2.6	0.8	3.1	0.0	3.0	1.0	2.6	0.2	
G77.0	0.3	2.6	0.7	3.0	0.0	2.9	0.8	2.6	0.3	
G78.0	0.2	2.5	0.8	3.0	0.0	2.8	0.8	2.6	0.2	
G79.0	0.3	2.4	0.6	2.9	0.0	2.6	0.9	2.5	0.3	
G80.0	0.3	2.3	0.7	2.8	0.0	2.6	0.8	2.4	0.3	
G81.0	0.3	2.4	0.7	2.8	0.0	2.5	0.7	2.4	0.3	
G82.0	0.2	2.3	0.7	2.7	0.1	2.5	0.8	2.5	0.2	
G83.0	0.3	2.2	0.7	2.7	0.0	2.5	0.6	2.4	0.3	
G84.0	0.3	2.3	0.6	2.7	0.0	2.5	0.8	2.3	0.3	
G85.0	0.2	2.2	0.6	2.6	0.1	2.4	1.2	2.2	0.2	
G86.0	0.3	2.2	0.7	2.6	0.2	2.5	2.3	2.3	0.3	
G87.0	0.3	2.2	2.9	2.5	0.2	3.2	1.8	2.3	0.3	
G88.0	0.4	2.2	2.7	3.1	0.2	2.9	1.6	3.6	0.4	
G89.0	0.3	3.5	2.0	3.3	0.2	2.4	1.2	2.4	0.3	
G90.0	0.4	3.9	1.9	2.4	0.2	2.4	0.7	2.3	0.4	
G91.0	0.4	2.0	1.5	2.3	0.3	2.4	0.6	2.2	0.4	
G92.0	0.4	2.1	0.9	2.4	0.2	2.3	0.6	2.1	0.4	
G93.0	0.4	2.1	0.6	2.3	0.3	2.2	0.6	2.2	0.4	
G94.0	0.3	2.0	0.6	2.3	0.2	2.2	0.6	2.0	0.3	
G95.0	0.4	2.1	0.6	2.3	0.4	2.2	0.6	2.1	0.4	
G96.0	0.3	1.9	0.6	2.2	0.4	2.1	0.6	2.0	0.3	
G97.0	0.4	2.0	0.5	2.2	0.4	2.1	1.0	1.9	0.4	
G98.0	0.3	1.9	0.4	2.2	0.3	2.2	1.3	1.9	0.3	
G99.0	0.5	1.9	1.0	2.5	0.3	2.1	1.5	1.9	0.5	
G100.0	0.4	1.8	1.4	2.2	0.4	2.1	1.6	1.9	0.4	
G101.0	0.4	1.8	1.4	2.2	0.2	2.1	1.7	1.9	0.4	
G102.0	0.4	1.7	1.8	2.2	0.3	2.1	1.8	2.0	0.4	
G103.0	0.5	2.0	2.3	2.2	0.2	2.1	2.1	2.0	0.5	
G104.0	0.5	1.8	2.3	2.3	0.2	2.2	2.3	1.9	0.5	
G105.0	0.4	1.8	2.2	2.2	0.2	2.2	2.4	2.0	0.4	
G106.0	0.4	1.8	2.0	2.4	0.2	2.2	2.3	2.0	0.4	
G107.0	0.4	1.8	1.8	2.4	0.1	2.2	2.0	2.0	0.4	
G108.0	0.4	1.8	1.6	2.4	0.2	2.2	1.8	2.0	0.4	
G109.0	0.4	1.8	1.5	2.6	0.0	2.3	1.5	2.0	0.4	
G110.0	0.4	1.9	1.4	2.6	0.1	2.4	1.6	2.2	0.4	

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	0.5	1.8	1.3	2.6	0.0	2.3	1.5	2.0	0.5	
G112.0	0.4	2.0	1.3	2.6	0.2	2.3	1.4	2.3	0.4	
G113.0	0.2	2.0	1.3	2.7	0.0	2.3	1.3	2.2	0.2	
G114.0	0.4	2.1	1.2	2.6	0.0	2.3	1.4	2.2	0.4	
G115.0	0.3	1.9	1.2	3.0	0.0	2.2	1.2	2.1	0.3	
G116.0	0.3	1.8	1.2	2.5	0.0	2.1	1.2	2.0	0.3	
G117.0	0.3	1.8	1.2	2.5	0.0	2.0	1.2	1.9	0.3	
G118.0	0.2	1.8	1.3	2.3	0.0	1.8	1.2	1.8	0.2	
G119.0	0.3	1.7	1.3	2.2	0.0	1.6	1.2	1.7	0.3	
G120.0	0.3	1.7	1.2	2.1	0.0	1.6	1.2	1.6	0.3	
G121.0	0.3	1.6	1.3	2.0	0.0	1.4	1.2	1.5	0.3	
G122.0	0.2	1.5	1.2	1.8	0.0	1.3	1.2	1.4	0.2	
G123.0	0.3	1.4	1.1	1.6	0.0	1.2	1.0	1.3	0.3	
G124.0	0.2	1.2	1.0	1.5	0.0	1.1	1.0	1.3	0.2	
G125.0	0.2	1.3	1.0	1.4	0.0	1.0	1.0	1.2	0.2	
G126.0	0.2	1.2	1.0	1.4	0.0	1.0	0.9	1.2	0.2	
G127.0	0.4	1.2	0.9	1.4	0.0	1.0	0.8	1.2	0.4	
G128.0	0.2	1.2	0.9	1.5	0.0	1.2	0.9	1.2	0.2	
G129.0	0.4	1.2	0.8	1.5	0.0	1.1	0.8	1.3	0.4	
G130.0	0.3	1.2	0.8	1.5	0.0	1.2	0.8	1.3	0.3	
G131.0	0.4	1.2	0.7	1.6	0.1	1.2	0.7	1.2	0.4	
G132.0	0.4	1.2	0.8	1.6	0.0	1.2	0.8	1.3	0.4	
G133.0	0.5	1.3	0.7	1.7	0.2	1.1	0.6	1.4	0.5	
G134.0	0.4	1.4	0.8	1.8	0.2	1.2	0.7	1.4	0.4	
G135.0	0.6	1.4	0.7	1.8	0.2	1.3	0.7	1.3	0.6	
G136.0	0.6	1.6	0.8	1.8	0.2	1.2	0.8	1.4	0.6	
G137.0	0.6	1.5	0.7	1.8	0.3	1.3	0.8	1.4	0.6	
G138.0	0.7	1.6	0.8	2.1	0.3	1.2	0.8	1.4	0.7	
G139.0	0.7	1.7	0.9	2.1	0.4	1.3	1.0	1.4	0.7	
G140.0	0.8	1.8	1.0	2.2	0.3	1.4	1.0	1.3	0.8	
G141.0	0.9	1.8	1.1	2.2	0.2	1.4	1.1	1.4	0.9	
G142.0	1.0	1.8	1.3	2.3	0.4	1.4	1.1	1.4	1.0	
G143.0	0.8	2.0	1.4	2.3	0.4	1.5	1.3	1.5	0.8	
G144.0	1.1	1.9	1.6	2.3	0.5	1.4	1.2	1.5	1.1	
G145.0	1.2	2.1	1.6	2.3	0.6	1.5	1.4	1.5	1.2	
G146.0	1.3	2.1	1.7	2.4	0.7	1.4	1.4	1.5	1.3	
G147.0	1.4	2.1	1.9	2.6	0.6	1.6	1.5	1.6	1.4	

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	1.5	2.2	2.0	2.6	0.8	1.5	1.5	1.6	1.5	
G149.0	1.6	2.2	2.3	2.6	1.1	1.7	1.6	1.7	1.6	
G150.0	2.0	2.3	2.5	2.8	1.0	1.8	1.6	1.6	2.0	
G151.0	2.0	2.4	2.6	2.9	1.0	1.8	1.7	1.8	2.0	
G152.0	2.1	2.6	2.9	3.0	1.1	1.8	1.7	1.8	2.1	
G153.0	1.9	2.6	3.0	3.0	1.0	1.8	1.8	1.8	1.9	
G154.0	2.3	2.6	3.1	3.0	1.1	1.8	1.8	1.8	2.3	
G155.0	2.4	2.8	3.2	3.1	1.2	2.0	1.8	2.0	2.4	
G156.0	2.4	2.9	2.9	3.3	1.2	1.9	1.8	2.1	2.4	
G157.0	2.6	2.9	3.0	3.3	1.2	2.1	2.0	2.0	2.6	
G158.0	2.7	3.1	3.2	3.3	1.3	1.9	2.0	2.0	2.7	
G159.0	2.9	3.2	3.2	3.5	1.3	2.0	2.0	2.0	2.9	
G160.0	2.9	3.3	3.2	3.5	1.5	2.1	2.0	2.1	2.9	
G161.0	3.0	3.5	3.2	3.6	1.6	2.2	2.1	2.2	3.0	
G162.0	3.2	3.4	3.2	3.7	1.6	2.2	2.2	2.2	3.2	
G163.0	3.3	3.5	3.2	3.8	1.7	2.2	2.3	2.3	3.3	
G164.0	3.3	3.6	3.2	3.9	1.8	2.2	2.3	2.3	3.3	
G165.0	3.3	3.6	3.1	3.8	1.9	2.2	2.3	2.4	3.3	
G166.0	3.4	3.6	3.2	3.8	1.8	2.2	2.4	2.4	3.4	
G167.0	3.4	3.7	3.2	3.9	1.9	2.3	2.3	2.5	3.4	
G168.0	3.4	3.7	3.2	3.7	2.0	2.4	2.4	2.5	3.4	
G169.0	3.5	3.7	3.3	3.8	2.1	2.6	2.4	2.6	3.5	
G170.0	3.5	3.6	3.3	3.7	2.1	2.6	2.4	2.7	3.5	
G171.0	3.5	3.6	3.3	3.7	2.2	2.5	2.6	2.7	3.5	
G172.0	3.4	3.6	3.3	3.6	2.2	2.8	2.7	2.8	3.4	
G173.0	3.5	3.5	3.4	3.6	2.2	2.7	2.9	2.9	3.5	
G174.0	3.3	3.6	3.5	3.5	2.3	2.7	3.0	3.0	3.3	
G175.0	3.3	3.5	3.5	3.5	2.2	2.8	3.2	3.0	3.3	
G176.0	3.3	3.4	3.6	3.3	2.4	2.8	3.3	2.9	3.3	
G177.0	3.2	3.3	3.7	3.3	2.4	2.8	3.3	3.0	3.2	
G178.0	3.1	3.2	3.7	3.2	2.4	2.8	3.5	3.0	3.1	
G179.0	3.0	3.0	3.7	3.2	2.5	2.8	3.5	3.1	3.0	
G180.0	2.9	3.0	3.6	3.1	2.6	3.0	3.7	3.2	2.9	

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: