

Report No.: TH-923A

Test Time: 2020/3/10 15:14

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: 19052B

Current: 0.037 A

Power Factor: 0.978

Voltage: 120.0 V

Power: 4.30 W

Photometric Results

CIE Class: Direct

Measurement Flux: 84.3 lm

Downward Ratio: 94%

Horizontal Diffuse Angle(50%): H89.4

Vertical Diffuse Angle(50%): V70.6

Luminaire Efficacy Rating (LER): 19.65

Max. Intensity: 36.1 cd

S/MH(C0/C180): 1.11

Total Rated Lamp Lumens: 84.3 lm

Efficiency: 100%

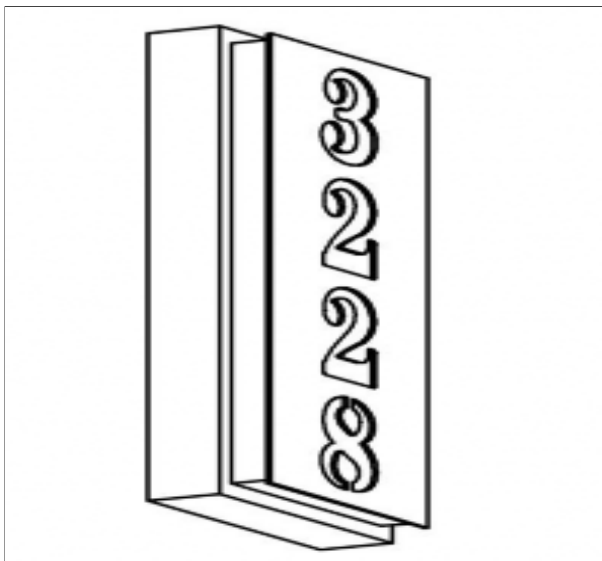
Upward Ratio: 6%

Central Intensity: 36.03 cd

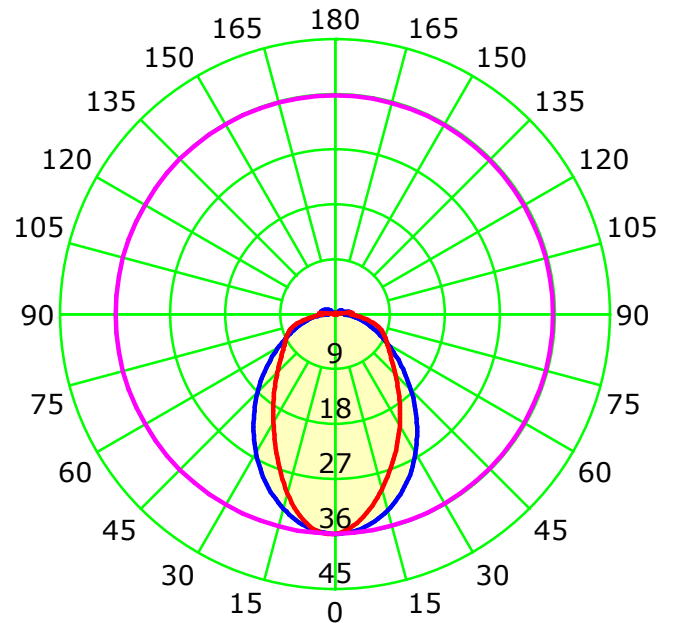
Pos of Max. Intensity: H270 V2

S/MH(C90/C270): 0.92

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 79.9°

— C0-C180 — C90-C270 — G2

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

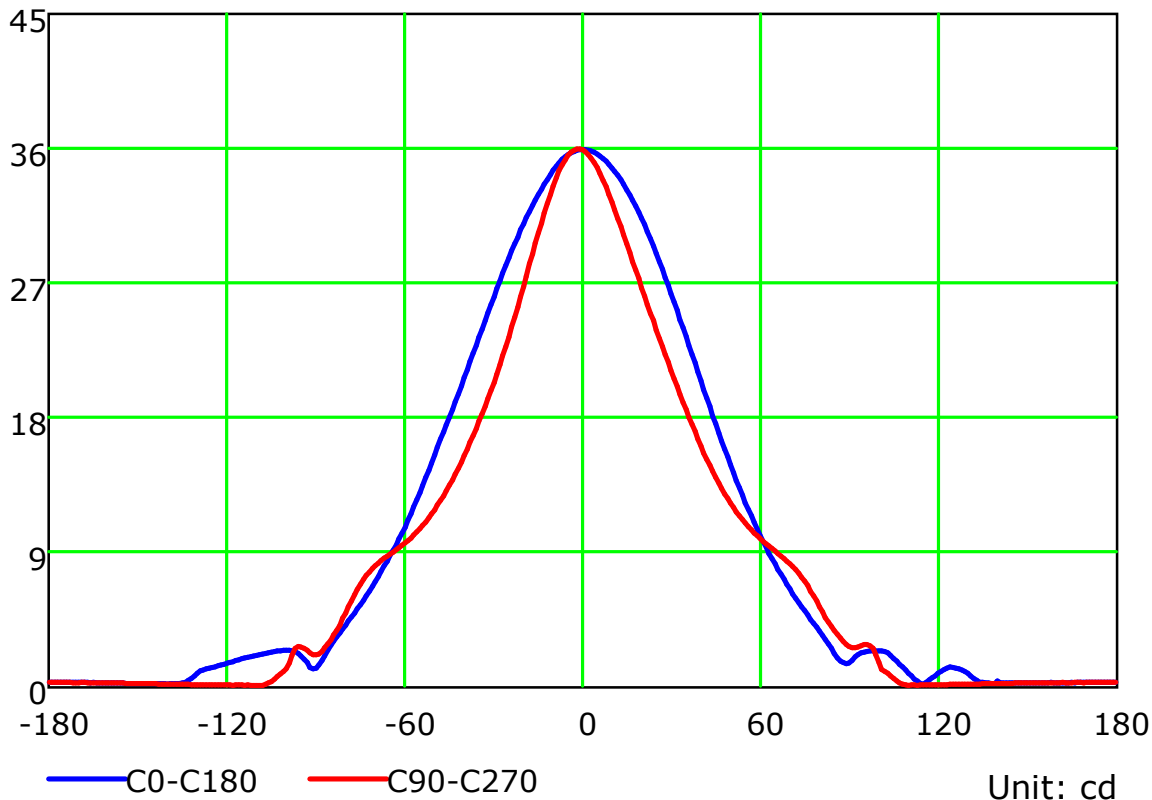
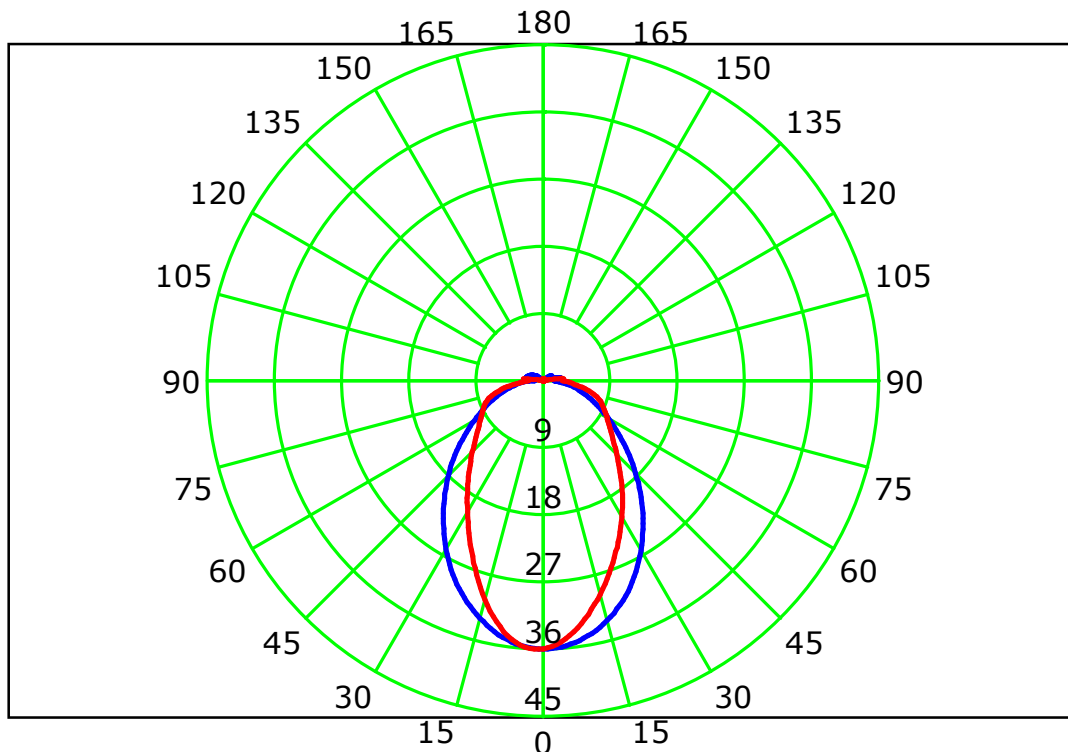
Test Device: GPM-1800B

Distance: 8.499 m

Humidity: 65

Inspector:

Luminous Intensity Distribution Curve



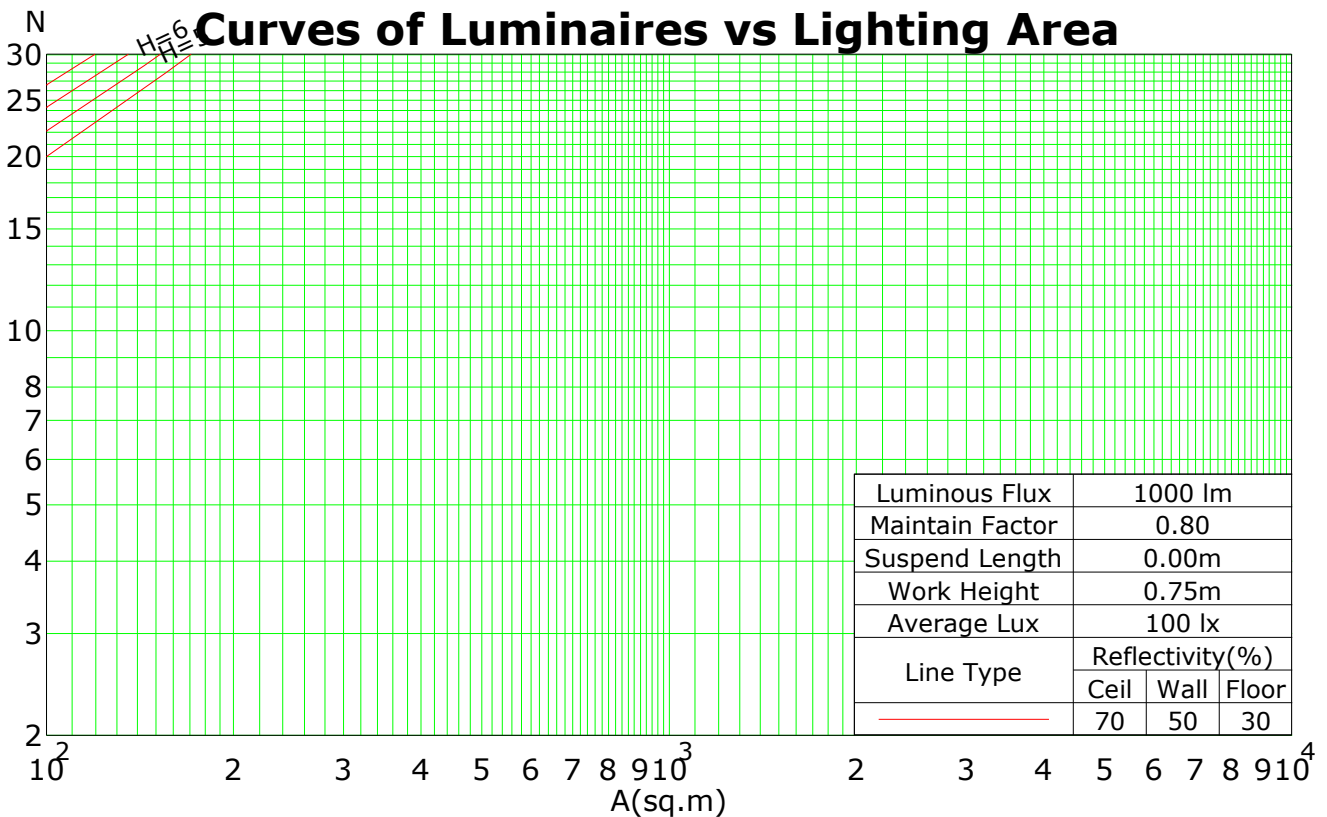
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.499 m
Humidity: 65
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	114	114	114	114	108	108	108	102	102	102	96	96	96	94
1	106	101	96	92	103	98	94	90	93	89	86	88	85	82	83	81	79	76
2	96	88	81	75	93	85	79	73	81	75	71	77	72	68	73	69	66	63
3	88	77	69	62	85	75	68	62	71	65	60	68	62	58	65	60	56	54
4	81	69	60	53	78	67	59	53	64	57	51	61	55	50	58	53	49	46
5	75	62	53	46	72	60	52	46	58	50	45	55	49	44	53	47	43	40
6	69	56	47	41	67	55	46	40	52	45	40	50	44	39	48	42	38	36
7	64	51	42	36	62	50	42	36	48	41	35	46	40	35	44	38	34	32
8	60	47	38	33	58	46	38	32	44	37	32	42	36	31	41	35	31	29
9	56	43	35	30	55	42	35	29	41	34	29	39	33	29	38	32	28	26
10	53	40	32	27	51	39	32	27	38	31	27	37	30	26	35	30	26	24

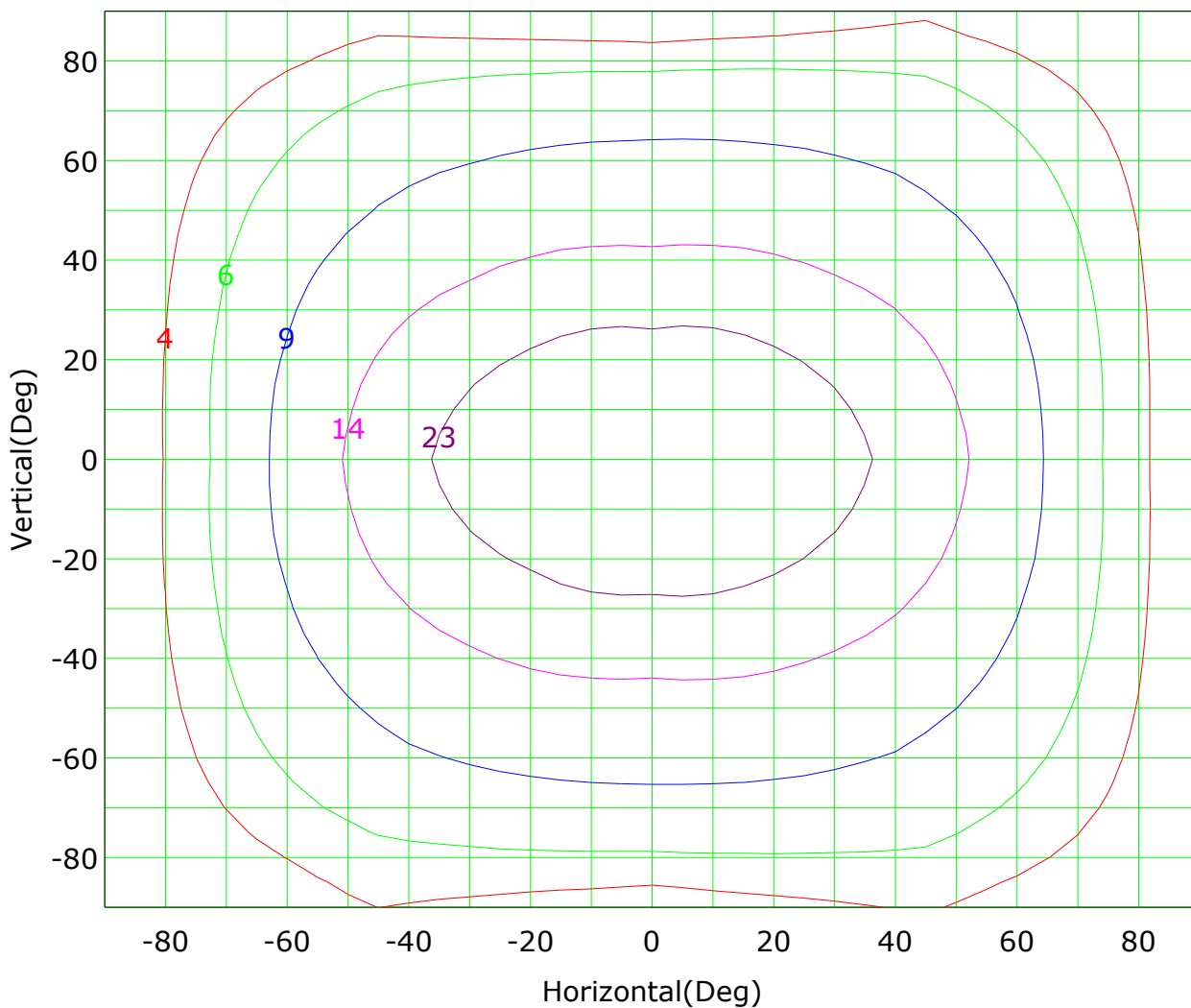
Spacing Criteria (0-180): 1.11
 Spacing Criteria (90-270): 0.92
 Spacing Criteria (Diagonal): 1.10



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: 8.499 m
 Humidity: 65
 Inspector:

Isocandela (rectangle)



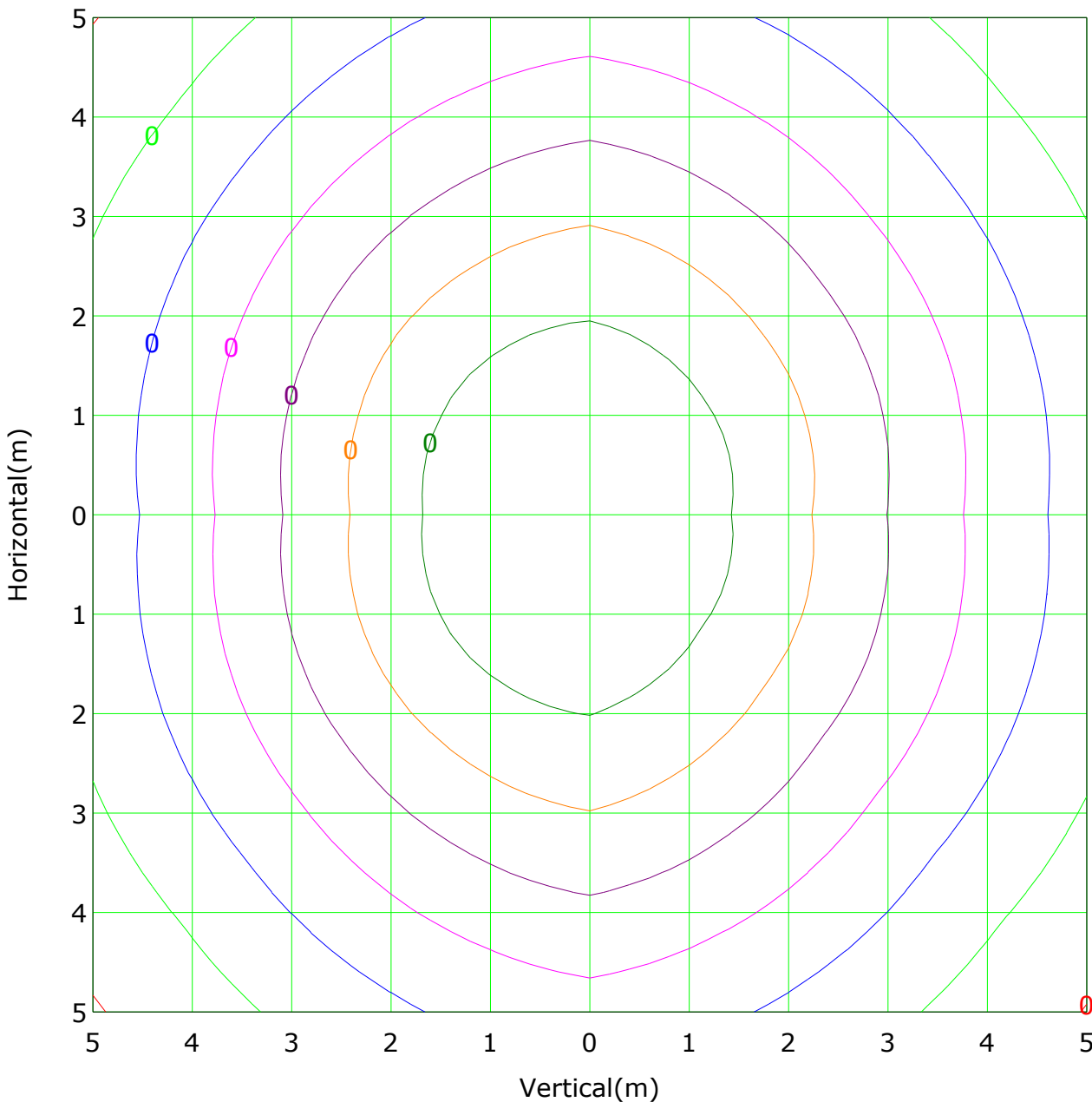
Imax (100%): 36 cd

— (10%):	4 cd	— (16%):	6 cd
— (25%):	9 cd	— (40%):	14 cd
— (63%):	23 cd	— (100%):	36 cd

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: 8.499 m
Humidity: 65
Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 0.4 lx

— (30%): 0.1 lx	— (40%): 0.1 lx
— (50%): 0.2 lx	— (60%): 0.2 lx
— (70%): 0.3 lx	— (80%): 0.3 lx
— (90%): 0.3 lx	— (100%): 0.4 lx
— (120%): 0.4 lx	— (150%): 0.5 lx

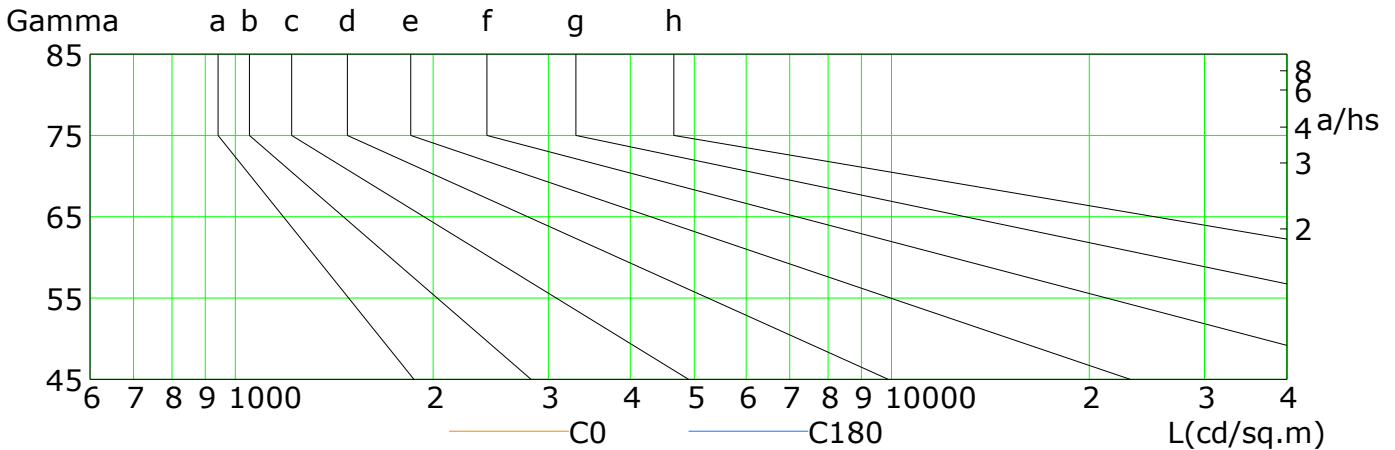
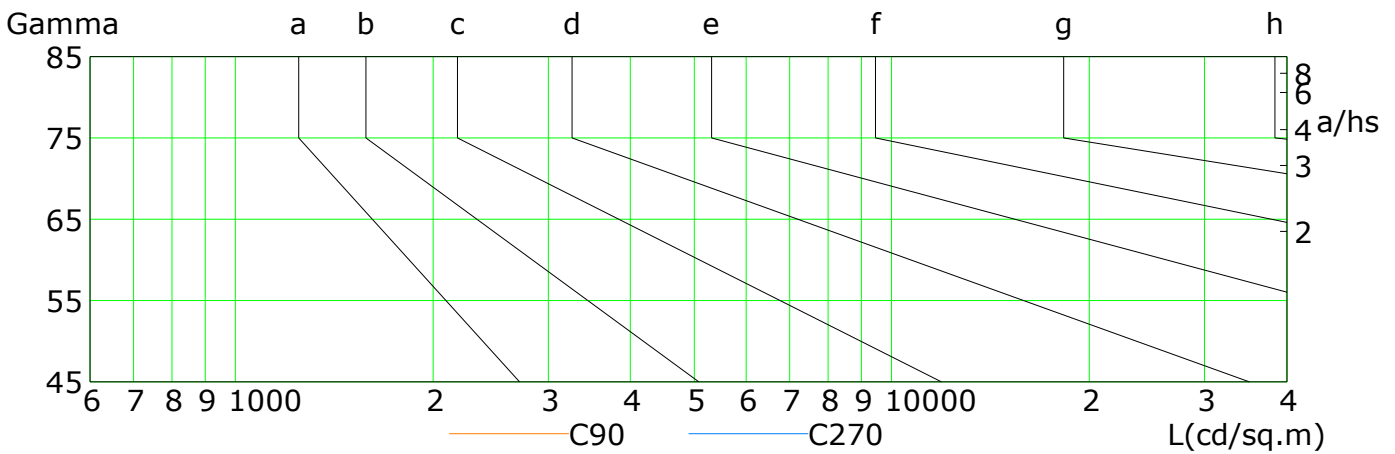
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 Test Lab: Inventfine instruments
 Test Type: TYPE C
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Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.499 m
 Humidity: 65
 Inspector:

Lum Limit Curve

Dazzle	Quality	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

a b c d e f g h

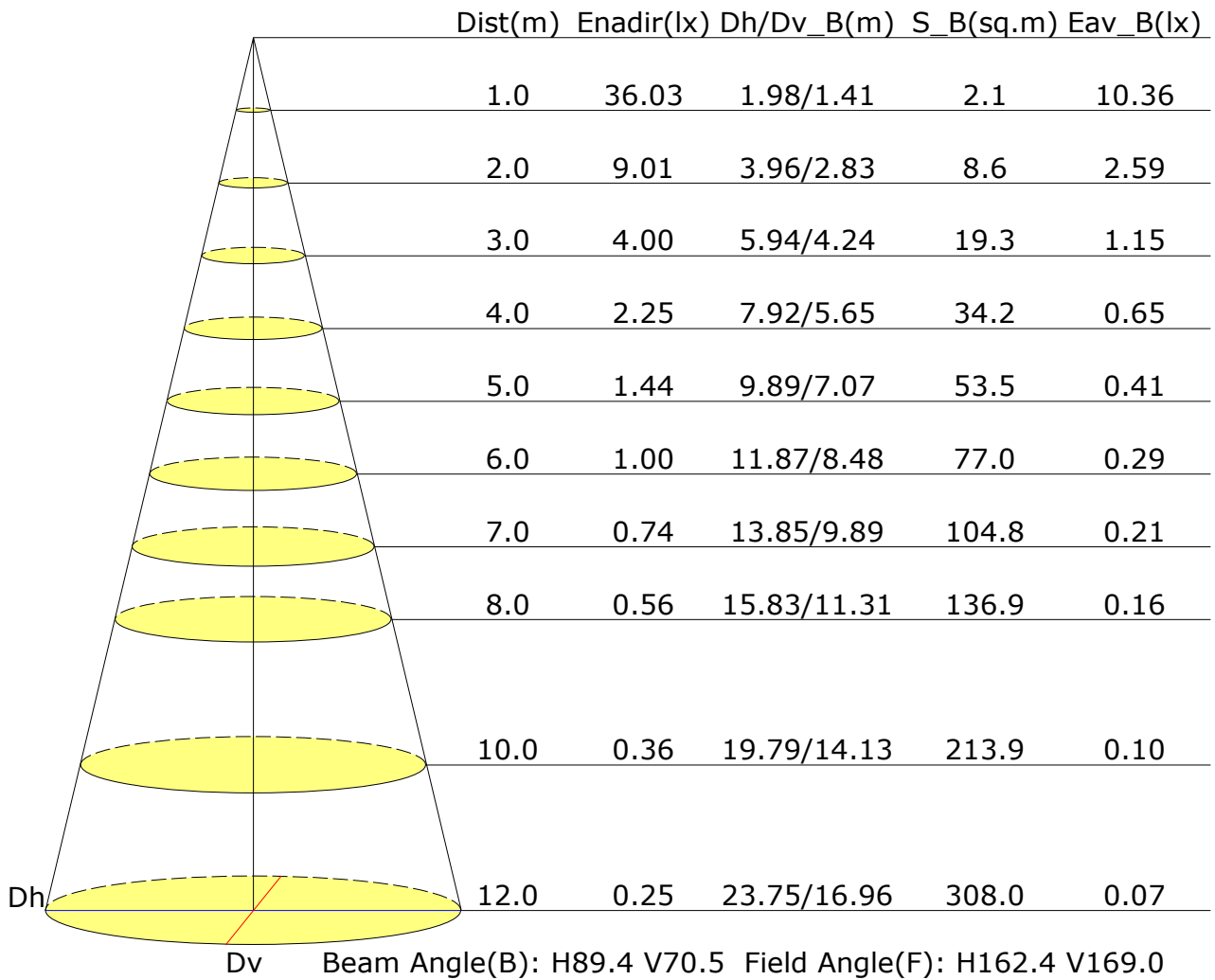


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	18	15	12	10	8	7	5	4	2
C90	14	12	11	10	9	8	7	5	4
C180	18	16	13	11	9	7	5	4	3
C270	14	12	11	10	9	8	7	5	3

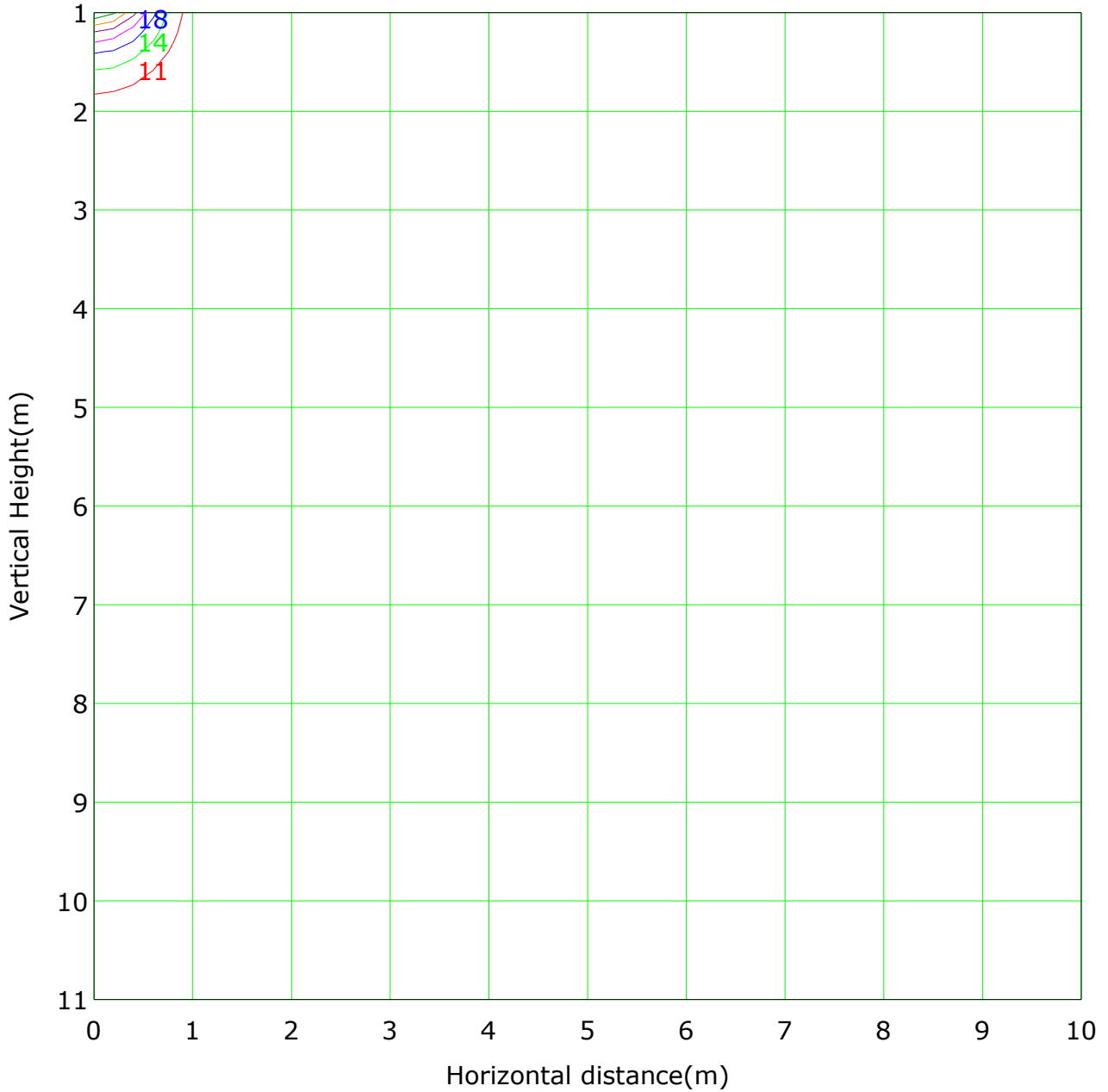
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Test Device: GPM-1800B
Distance: 8.499 m
Humidity: 65
Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 36.0 lx
— (30%): 10.8 lx	— (40%): 14.4 lx	
— (50%): 18.0 lx	— (60%): 21.6 lx	
— (70%): 25.2 lx	— (80%): 28.8 lx	
— (90%): 32.4 lx	— (100%): 36.0 lx	
— (120%): 43.2 lx	— (150%): 54.0 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: 8.499 m
Humidity: 65
Inspector:

Area Flux Table

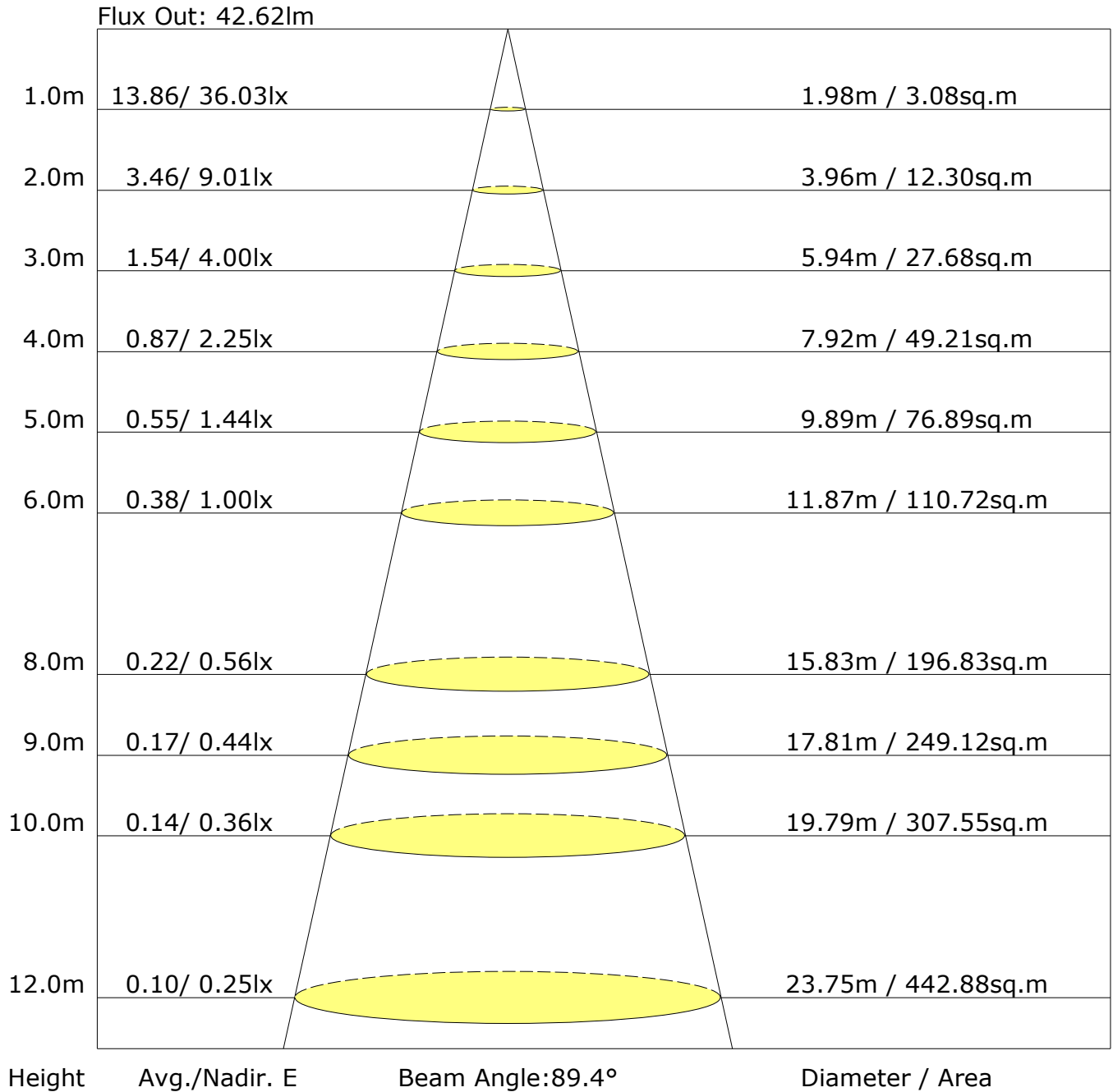
Unit: lm

		Vertical plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
Horizontal plane	-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
	-80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.5
	-70	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.5	1.4
	-60	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.7	2.7
	-50	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	4.2	4.2
	-40	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.1	5.7	5.7
	-30	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.2	0.1	7.2	7.2
	-20	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.1	8.4	8.4
	-10	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.1	9.1	9.1
	0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.1	9.1	9.1
	10	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.1	8.4	8.4
	20	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.7	0.6	0.5	0.4	0.1	7.1	7.1
	30	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.1	5.6	5.6
	40	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	4.0	4.0
	50	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.5	2.5
	60	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	1.3	1.3
	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
																				79	78	

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: 8.499 m
Humidity: 65
Inspector:

The Average Illuminance Effective Figure



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 $84lm$ ($8\log(F/F_0) = -8.6$).

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	36.0	0.0	0.0	0.04	0.04
1.0-2.0	36.0	0.1	0.1	0.12	0.16
2.0-3.0	35.9	0.2	0.3	0.20	0.37
3.0-4.0	35.8	0.2	0.5	0.28	0.65
4.0-5.0	35.6	0.3	0.9	0.36	1.01
5.0-6.0	35.4	0.4	1.2	0.44	1.46
6.0-7.0	35.1	0.4	1.7	0.52	1.97
7.0-8.0	34.8	0.5	2.2	0.59	2.56
8.0-9.0	34.5	0.6	2.7	0.66	3.23
9.0-10.0	34.1	0.6	3.3	0.73	3.96
10.0-11.0	33.7	0.7	4.0	0.80	4.76
11.0-12.0	33.2	0.7	4.7	0.86	5.62
12.0-13.0	32.8	0.8	5.5	0.92	6.54
13.0-14.0	32.3	0.8	6.3	0.98	7.52
14.0-15.0	31.8	0.9	7.2	1.04	8.56
15.0-16.0	31.3	0.9	8.1	1.09	9.65
16.0-17.0	30.8	1.0	9.1	1.14	10.78
17.0-18.0	30.2	1.0	10.1	1.18	11.97
18.0-19.0	29.7	1.0	11.1	1.23	13.19
19.0-20.0	29.1	1.1	12.2	1.26	14.46
20.0-21.0	28.6	1.1	13.3	1.30	15.76
21.0-22.0	28.0	1.1	14.4	1.33	17.09
22.0-23.0	27.4	1.2	15.6	1.37	18.46
23.0-24.0	26.8	1.2	16.7	1.39	19.85
24.0-25.0	26.3	1.2	17.9	1.42	21.27
25.0-26.0	25.7	1.2	19.1	1.44	22.71
26.0-27.0	25.1	1.2	20.4	1.46	24.17
27.0-28.0	24.5	1.2	21.6	1.47	25.64
28.0-29.0	24.0	1.3	22.9	1.49	27.13
29.0-30.0	23.4	1.3	24.1	1.50	28.62
30.0-31.0	22.8	1.3	25.4	1.51	30.13
31.0-32.0	22.3	1.3	26.7	1.51	31.64
32.0-33.0	21.7	1.3	27.9	1.52	33.16
33.0-34.0	21.1	1.3	29.2	1.52	34.68
34.0-35.0	20.6	1.3	30.5	1.52	36.20
35.0-36.0	20.1	1.3	31.8	1.52	37.71

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

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Test Device: GPM-1800B
Distance: 8.499 m
Humidity: 65
Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	19.5	1.3	33.1	1.51	39.22
37.0-38.0	19.0	1.3	34.3	1.51	40.73
38.0-39.0	18.5	1.3	35.6	1.50	42.23
39.0-40.0	18.0	1.3	36.8	1.49	43.72
40.0-41.0	17.5	1.2	38.1	1.48	45.20
41.0-42.0	17.0	1.2	39.3	1.47	46.67
42.0-43.0	16.6	1.2	40.6	1.45	48.12
43.0-44.0	16.1	1.2	41.8	1.44	49.56
44.0-45.0	15.6	1.2	43.0	1.43	50.99
45.0-46.0	15.2	1.2	44.2	1.41	52.40
46.0-47.0	14.8	1.2	45.3	1.39	53.79
47.0-48.0	14.4	1.2	46.5	1.38	55.17
48.0-49.0	14.0	1.1	47.6	1.36	56.53
49.0-50.0	13.6	1.1	48.8	1.34	57.87
50.0-51.0	13.2	1.1	49.9	1.32	59.20
51.0-52.0	12.8	1.1	51.0	1.30	60.50
52.0-53.0	12.4	1.1	52.1	1.28	61.79
53.0-54.0	12.1	1.1	53.1	1.27	63.05
54.0-55.0	11.8	1.1	54.2	1.25	64.30
55.0-56.0	11.4	1.0	55.2	1.23	65.53
56.0-57.0	11.1	1.0	56.2	1.21	66.74
57.0-58.0	10.8	1.0	57.2	1.19	67.92
58.0-59.0	10.5	1.0	58.2	1.17	69.09
59.0-60.0	10.3	1.0	59.2	1.15	70.25
60.0-61.0	10.0	1.0	60.2	1.13	71.38
61.0-62.0	9.7	0.9	61.1	1.11	72.49
62.0-63.0	9.5	0.9	62.0	1.10	73.59
63.0-64.0	9.3	0.9	62.9	1.08	74.67
64.0-65.0	9.0	0.9	63.8	1.06	75.73
65.0-66.0	8.8	0.9	64.7	1.04	76.77
66.0-67.0	8.6	0.9	65.6	1.02	77.80
67.0-68.0	8.4	0.8	66.4	1.01	78.80
68.0-69.0	8.2	0.8	67.2	0.99	79.79
69.0-70.0	7.9	0.8	68.1	0.97	80.76
70.0-71.0	7.7	0.8	68.9	0.95	81.70
71.0-72.0	7.5	0.8	69.6	0.93	82.63

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: 8.499 m
Humidity: 65
Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	7.3	0.8	70.4	0.90	83.53
73.0-74.0	7.0	0.7	71.1	0.88	84.41
74.0-75.0	6.8	0.7	71.9	0.85	85.26
75.0-76.0	6.5	0.7	72.6	0.82	86.08
76.0-77.0	6.3	0.7	73.2	0.79	86.88
77.0-78.0	6.0	0.6	73.9	0.76	87.63
78.0-79.0	5.7	0.6	74.5	0.72	88.35
79.0-80.0	5.4	0.6	75.0	0.69	89.04
80.0-81.0	5.0	0.5	75.6	0.65	89.69
81.0-82.0	4.7	0.5	76.1	0.61	90.29
82.0-83.0	4.4	0.5	76.6	0.57	90.86
83.0-84.0	4.1	0.4	77.0	0.53	91.39
84.0-85.0	3.8	0.4	77.4	0.49	91.89
85.0-86.0	3.5	0.4	77.8	0.46	92.34
86.0-87.0	3.3	0.4	78.2	0.43	92.77
87.0-88.0	3.1	0.3	78.5	0.40	93.17
88.0-89.0	2.9	0.3	78.8	0.38	93.55
89.0-90.0	2.8	0.3	79.1	0.36	93.90
90.0-91.0	2.7	0.3	79.4	0.35	94.25
91.0-92.0	2.7	0.3	79.7	0.35	94.60
92.0-93.0	2.7	0.3	80.0	0.35	94.94
93.0-94.0	2.7	0.3	80.3	0.35	95.29
94.0-95.0	2.6	0.3	80.6	0.34	95.63
95.0-96.0	2.5	0.3	80.9	0.32	95.95
96.0-97.0	2.3	0.3	81.1	0.30	96.25
97.0-98.0	2.1	0.2	81.3	0.27	96.51
98.0-99.0	1.9	0.2	81.5	0.24	96.75
99.0-100.0	1.6	0.2	81.7	0.21	96.96
100.0-101.0	1.5	0.2	81.9	0.19	97.15
101.0-102.0	1.3	0.1	82.0	0.17	97.32
102.0-103.0	1.2	0.1	82.1	0.15	97.47
103.0-104.0	1.1	0.1	82.3	0.14	97.61
104.0-105.0	1.0	0.1	82.4	0.12	97.73
105.0-106.0	0.9	0.1	82.5	0.11	97.84
106.0-107.0	0.8	0.1	82.5	0.10	97.94
107.0-108.0	0.7	0.1	82.6	0.09	98.03

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: 8.499 m
 Humidity: 65
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.7	0.1	82.7	0.09	98.12
109.0-110.0	0.7	0.1	82.8	0.08	98.20
110.0-111.0	0.6	0.1	82.8	0.08	98.28
111.0-112.0	0.6	0.1	82.9	0.07	98.35
112.0-113.0	0.6	0.1	83.0	0.07	98.42
113.0-114.0	0.6	0.1	83.0	0.07	98.49
114.0-115.0	0.6	0.1	83.1	0.07	98.56
115.0-116.0	0.6	0.1	83.1	0.07	98.63
116.0-117.0	0.6	0.1	83.2	0.07	98.69
117.0-118.0	0.6	0.1	83.2	0.07	98.76
118.0-119.0	0.6	0.1	83.3	0.07	98.83
119.0-120.0	0.6	0.1	83.3	0.07	98.89
120.0-121.0	0.6	0.1	83.4	0.06	98.96
121.0-122.0	0.6	0.1	83.5	0.06	99.02
122.0-123.0	0.5	0.1	83.5	0.06	99.08
123.0-124.0	0.5	0.0	83.6	0.06	99.14
124.0-125.0	0.5	0.0	83.6	0.05	99.19
125.0-126.0	0.5	0.0	83.6	0.05	99.24
126.0-127.0	0.4	0.0	83.7	0.05	99.29
127.0-128.0	0.4	0.0	83.7	0.04	99.33
128.0-129.0	0.4	0.0	83.7	0.04	99.37
129.0-130.0	0.4	0.0	83.8	0.04	99.40
130.0-131.0	0.3	0.0	83.8	0.03	99.43
131.0-132.0	0.3	0.0	83.8	0.03	99.46
132.0-133.0	0.2	0.0	83.8	0.02	99.48
133.0-134.0	0.2	0.0	83.9	0.02	99.50
134.0-135.0	0.2	0.0	83.9	0.02	99.52
135.0-136.0	0.2	0.0	83.9	0.02	99.54
136.0-137.0	0.2	0.0	83.9	0.02	99.56
137.0-138.0	0.2	0.0	83.9	0.02	99.57
138.0-139.0	0.2	0.0	83.9	0.02	99.59
139.0-140.0	0.2	0.0	83.9	0.02	99.61
140.0-141.0	0.2	0.0	84.0	0.02	99.62
141.0-142.0	0.2	0.0	84.0	0.02	99.64
142.0-143.0	0.2	0.0	84.0	0.02	99.65
143.0-144.0	0.2	0.0	84.0	0.02	99.67

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: 8.499 m
 Humidity: 65
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.2	0.0	84.0	0.02	99.69
145.0-146.0	0.2	0.0	84.0	0.02	99.70
146.0-147.0	0.2	0.0	84.0	0.01	99.71
147.0-148.0	0.2	0.0	84.1	0.01	99.73
148.0-149.0	0.2	0.0	84.1	0.01	99.74
149.0-150.0	0.2	0.0	84.1	0.01	99.76
150.0-151.0	0.2	0.0	84.1	0.01	99.77
151.0-152.0	0.2	0.0	84.1	0.01	99.79
152.0-153.0	0.2	0.0	84.1	0.01	99.80
153.0-154.0	0.2	0.0	84.1	0.01	99.81
154.0-155.0	0.2	0.0	84.1	0.01	99.83
155.0-156.0	0.2	0.0	84.1	0.01	99.84
156.0-157.0	0.2	0.0	84.2	0.01	99.85
157.0-158.0	0.2	0.0	84.2	0.01	99.86
158.0-159.0	0.2	0.0	84.2	0.01	99.87
159.0-160.0	0.2	0.0	84.2	0.01	99.89
160.0-161.0	0.2	0.0	84.2	0.01	99.90
161.0-162.0	0.2	0.0	84.2	0.01	99.91
162.0-163.0	0.2	0.0	84.2	0.01	99.92
163.0-164.0	0.2	0.0	84.2	0.01	99.92
164.0-165.0	0.3	0.0	84.2	0.01	99.93
165.0-166.0	0.3	0.0	84.2	0.01	99.94
166.0-167.0	0.3	0.0	84.2	0.01	99.95
167.0-168.0	0.3	0.0	84.2	0.01	99.96
168.0-169.0	0.3	0.0	84.3	0.01	99.96
169.0-170.0	0.3	0.0	84.3	0.01	99.97
170.0-171.0	0.3	0.0	84.3	0.01	99.98
171.0-172.0	0.3	0.0	84.3	0.01	99.98
172.0-173.0	0.3	0.0	84.3	0.00	99.99
173.0-174.0	0.3	0.0	84.3	0.00	99.99
174.0-175.0	0.3	0.0	84.3	0.00	99.99
175.0-176.0	0.3	0.0	84.3	0.00	100.00
176.0-177.0	0.3	0.0	84.3	0.00	100.00
177.0-178.0	0.3	0.0	84.3	0.00	100.00
178.0-179.0	0.3	0.0	84.3	0.00	100.00
179.0-180.0	0.3	0.0	84.3	0.00	100.00

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: 8.499 m
Humidity: 65
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	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	
G1.0	36.0	35.9	35.9	35.9	36.0	36.1	36.1	36.1	36.0	
G2.0	36.0	35.8	35.7	35.8	36.0	36.1	36.1	36.1	36.0	
G3.0	35.9	35.6	35.5	35.6	35.9	36.0	36.0	36.0	35.9	
G4.0	35.8	35.4	35.2	35.4	35.8	35.9	35.9	35.9	35.8	
G5.0	35.7	35.1	34.8	35.2	35.7	35.8	35.7	35.8	35.7	
G6.0	35.6	34.9	34.4	34.9	35.5	35.6	35.3	35.6	35.6	
G7.0	35.4	34.5	34.0	34.6	35.4	35.3	35.0	35.4	35.4	
G8.0	35.3	34.2	33.5	34.3	35.1	35.1	34.6	35.1	35.3	
G9.0	35.0	33.8	33.0	33.9	34.9	34.7	34.1	34.8	35.0	
G10.0	34.8	33.3	32.5	33.5	34.7	34.3	33.6	34.4	34.8	
G11.0	34.6	32.8	32.0	33.0	34.3	33.9	33.0	34.0	34.6	
G12.0	34.3	32.4	31.4	32.6	34.0	33.5	32.4	33.5	34.3	
G13.0	34.0	31.9	30.9	32.2	33.7	33.0	31.8	33.0	34.0	
G14.0	33.7	31.5	30.3	31.6	33.3	32.5	31.1	32.5	33.7	
G15.0	33.3	30.9	29.7	31.2	33.0	31.9	30.4	31.9	33.3	
G16.0	33.0	30.4	29.1	30.7	32.7	31.4	29.7	31.3	33.0	
G17.0	32.6	29.9	28.5	30.2	32.3	30.8	29.0	30.8	32.6	
G18.0	32.3	29.4	27.9	29.6	31.9	30.2	28.4	30.1	32.3	
G19.0	31.8	28.8	27.4	29.1	31.5	29.6	27.5	29.5	31.8	
G20.0	31.4	28.2	26.8	28.5	31.0	29.0	26.8	28.8	31.4	
G21.0	31.0	27.7	26.2	28.0	30.6	28.4	26.1	28.2	31.0	
G22.0	30.5	27.1	25.6	27.4	30.1	27.8	25.5	27.5	30.5	
G23.0	30.1	26.5	25.0	26.9	29.7	27.2	24.8	26.9	30.1	
G24.0	29.5	26.0	24.5	26.4	29.2	26.5	24.1	26.3	29.5	
G25.0	29.1	25.4	23.9	25.8	28.8	25.9	23.4	25.6	29.1	
G26.0	28.5	24.8	23.3	25.2	28.2	25.2	22.8	25.0	28.5	
G27.0	28.0	24.2	22.8	24.7	27.7	24.6	22.2	24.3	28.0	
G28.0	27.5	23.7	22.3	24.1	27.2	24.0	21.6	23.6	27.5	
G29.0	26.9	23.1	21.7	23.5	26.7	23.4	21.0	23.0	26.9	
G30.0	26.4	22.5	21.2	23.0	26.1	22.7	20.4	22.4	26.4	
G31.0	25.8	22.0	20.7	22.4	25.6	22.1	19.9	21.8	25.8	
G32.0	25.2	21.4	20.1	21.9	25.1	21.5	19.3	21.2	25.2	
G33.0	24.6	20.9	19.6	21.3	24.6	21.0	18.8	20.7	24.6	
G34.0	24.1	20.3	19.1	20.8	24.0	20.4	18.3	20.0	24.1	
G35.0	23.5	19.8	18.6	20.3	23.4	19.8	17.8	19.5	23.5	
G36.0	22.9	19.3	18.1	19.7	22.9	19.2	17.3	19.0	22.9	

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: 8.499 m
Humidity: 65
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	22.3	18.8	17.6	19.2	22.4	18.7	16.8	18.4	22.3	
G38.0	21.7	18.3	17.1	18.7	21.8	18.2	16.4	17.9	21.7	
G39.0	21.1	17.8	16.6	18.2	21.2	17.7	15.9	17.4	21.1	
G40.0	20.5	17.4	16.1	17.7	20.7	17.2	15.5	16.9	20.5	
G41.0	19.9	16.9	15.7	17.3	20.2	16.7	15.0	16.4	19.9	
G42.0	19.4	16.4	15.2	16.8	19.6	16.2	14.6	15.9	19.4	
G43.0	18.8	16.0	14.8	16.3	19.1	15.8	14.3	15.5	18.8	
G44.0	18.2	15.6	14.4	15.9	18.6	15.4	13.9	15.0	18.2	
G45.0	17.6	15.1	14.0	15.5	18.1	15.0	13.5	14.6	17.6	
G46.0	17.0	14.7	13.6	15.0	17.5	14.5	13.1	14.2	17.0	
G47.0	16.5	14.3	13.3	14.6	17.1	14.1	12.8	13.8	16.5	
G48.0	15.9	13.9	12.9	14.3	16.6	13.8	12.5	13.4	15.9	
G49.0	15.4	13.6	12.6	13.9	16.0	13.4	12.2	13.1	15.4	
G50.0	14.9	13.2	12.3	13.5	15.6	13.0	11.9	12.7	14.9	
G51.0	14.3	12.8	12.0	13.1	15.0	12.7	11.6	12.4	14.3	
G52.0	13.8	12.5	11.7	12.8	14.5	12.4	11.3	12.0	13.8	
G53.0	13.3	12.2	11.4	12.5	14.0	12.0	11.0	11.7	13.3	
G54.0	12.8	11.9	11.2	12.1	13.5	11.8	10.8	11.4	12.8	
G55.0	12.3	11.5	11.0	11.9	13.0	11.5	10.6	11.1	12.3	
G56.0	11.9	11.3	10.7	11.6	12.5	11.2	10.4	10.8	11.9	
G57.0	11.4	11.0	10.5	11.3	12.1	10.9	10.2	10.5	11.4	
G58.0	11.0	10.7	10.3	11.0	11.6	10.7	10.0	10.3	11.0	
G59.0	10.6	10.4	10.1	10.8	11.1	10.4	9.8	10.0	10.6	
G60.0	10.1	10.2	9.9	10.5	10.7	10.2	9.6	9.8	10.1	
G61.0	9.7	10.0	9.8	10.3	10.3	10.0	9.5	9.6	9.7	
G62.0	9.3	9.8	9.6	10.0	9.9	9.7	9.3	9.4	9.3	
G63.0	8.9	9.6	9.4	9.8	9.5	9.5	9.2	9.2	8.9	
G64.0	8.6	9.3	9.2	9.6	9.1	9.3	9.0	9.0	8.6	
G65.0	8.2	9.1	9.1	9.3	8.8	9.1	8.9	8.8	8.2	
G66.0	7.9	8.9	8.9	9.1	8.4	8.9	8.8	8.6	7.9	
G67.0	7.5	8.7	8.8	8.9	8.1	8.8	8.6	8.4	7.5	
G68.0	7.2	8.6	8.6	8.8	7.7	8.6	8.5	8.3	7.2	
G69.0	6.8	8.4	8.4	8.6	7.4	8.4	8.3	8.1	6.8	
G70.0	6.5	8.2	8.2	8.4	7.0	8.3	8.1	7.9	6.5	
G71.0	6.2	8.0	8.0	8.2	6.7	8.1	7.9	7.7	6.2	
G72.0	5.9	7.8	7.8	8.0	6.4	7.9	7.7	7.5	5.9	
G73.0	5.6	7.6	7.6	7.8	6.1	7.8	7.4	7.3	5.6	

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: 8.499 m
Humidity: 65
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	5.3	7.4	7.3	7.6	5.8	7.6	7.2	7.1	5.3	
G75.0	5.1	7.1	7.1	7.4	5.5	7.4	6.8	6.9	5.1	
G76.0	4.8	6.9	6.8	7.2	5.2	7.2	6.5	6.6	4.8	
G77.0	4.5	6.7	6.4	7.0	4.9	6.9	6.2	6.3	4.5	
G78.0	4.3	6.4	6.1	6.8	4.7	6.7	5.7	6.0	4.3	
G79.0	4.0	6.1	5.7	6.5	4.4	6.4	5.3	5.7	4.0	
G80.0	3.7	5.8	5.4	6.3	4.1	6.1	4.9	5.4	3.7	
G81.0	3.4	5.5	5.0	6.0	3.9	5.7	4.6	5.1	3.4	
G82.0	3.2	5.2	4.6	5.7	3.6	5.4	4.1	4.8	3.2	
G83.0	2.9	4.9	4.3	5.4	3.3	5.0	3.8	4.4	2.9	
G84.0	2.5	4.6	4.0	5.1	3.0	4.7	3.4	4.2	2.5	
G85.0	2.2	4.4	3.7	4.8	2.8	4.4	3.1	3.9	2.2	
G86.0	1.9	4.2	3.5	4.6	2.4	4.1	2.8	3.7	1.9	
G87.0	1.7	4.1	3.3	4.3	2.0	3.9	2.6	3.5	1.7	
G88.0	1.6	3.9	3.0	4.1	1.8	3.7	2.3	3.4	1.6	
G89.0	1.5	3.7	2.8	4.0	1.5	3.5	2.2	3.3	1.5	
G90.0	1.6	3.6	2.7	3.8	1.2	3.4	2.1	3.2	1.6	
G91.0	1.7	3.5	2.6	3.6	1.2	3.3	2.1	3.2	1.7	
G92.0	2.0	3.3	2.6	3.5	1.3	3.2	2.3	3.0	2.0	
G93.0	2.1	3.2	2.6	3.4	1.6	3.2	2.4	2.8	2.1	
G94.0	2.3	2.8	2.7	3.4	1.8	3.2	2.6	2.5	2.3	
G95.0	2.3	2.4	2.8	3.3	2.0	3.1	2.7	1.8	2.3	
G96.0	2.4	1.9	2.8	3.2	2.2	2.8	2.7	1.2	2.4	
G97.0	2.4	1.4	2.7	2.9	2.3	2.3	2.6	1.0	2.4	
G98.0	2.4	1.1	2.5	2.5	2.4	2.0	2.1	0.8	2.4	
G99.0	2.4	0.9	2.1	2.0	2.4	1.9	1.6	0.6	2.4	
G100.0	2.4	0.7	1.6	1.9	2.4	1.6	1.2	0.5	2.4	
G101.0	2.4	0.5	1.1	1.7	2.4	1.5	1.0	0.3	2.4	
G102.0	2.3	0.4	1.0	1.5	2.4	1.3	0.9	0.3	2.3	
G103.0	2.3	0.3	0.9	1.3	2.4	1.1	0.7	0.2	2.3	
G104.0	2.1	0.2	0.7	1.2	2.3	1.0	0.5	0.2	2.1	
G105.0	1.9	0.2	0.5	1.1	2.3	0.9	0.3	0.1	1.9	
G106.0	1.7	0.1	0.4	1.0	2.3	0.9	0.2	0.1	1.7	
G107.0	1.5	0.1	0.3	0.9	2.2	0.9	0.1	0.1	1.5	
G108.0	1.3	0.1	0.2	0.9	2.2	0.8	0.1	0.1	1.3	
G109.0	1.1	0.1	0.1	0.9	2.1	0.8	0.1	0.2	1.1	
G110.0	0.9	0.2	0.1	0.9	2.1	0.8	0.1	0.2	0.9	

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: 8.499 m
Humidity: 65
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	0.7	0.2	0.1	0.9	2.0	0.8	0.1	0.3	0.7	
G112.0	0.5	0.2	0.1	0.9	2.0	0.8	0.1	0.3	0.5	
G113.0	0.3	0.3	0.1	0.8	2.0	0.8	0.1	0.3	0.3	
G114.0	0.2	0.3	0.1	0.8	1.9	0.7	0.1	0.4	0.2	
G115.0	0.1	0.4	0.1	0.8	1.9	0.7	0.1	0.4	0.1	
G116.0	0.3	0.4	0.1	0.8	1.8	0.7	0.1	0.4	0.3	
G117.0	0.4	0.4	0.1	0.8	1.7	0.7	0.1	0.4	0.4	
G118.0	0.6	0.4	0.1	0.7	1.7	0.6	0.1	0.4	0.6	
G119.0	0.7	0.4	0.1	0.7	1.6	0.6	0.1	0.4	0.7	
G120.0	0.9	0.4	0.1	0.7	1.5	0.6	0.1	0.3	0.9	
G121.0	1.0	0.4	0.1	0.7	1.5	0.6	0.1	0.3	1.0	
G122.0	1.1	0.3	0.1	0.6	1.4	0.5	0.1	0.2	1.1	
G123.0	1.2	0.3	0.1	0.6	1.4	0.4	0.1	0.2	1.2	
G124.0	1.3	0.2	0.1	0.5	1.3	0.3	0.1	0.2	1.3	
G125.0	1.3	0.2	0.1	0.4	1.3	0.3	0.1	0.2	1.3	
G126.0	1.2	0.2	0.1	0.4	1.2	0.2	0.1	0.1	1.2	
G127.0	1.2	0.2	0.1	0.3	1.2	0.2	0.1	0.2	1.2	
G128.0	1.1	0.2	0.2	0.2	1.1	0.2	0.1	0.1	1.1	
G129.0	1.0	0.2	0.2	0.2	1.0	0.2	0.1	0.2	1.0	
G130.0	0.9	0.2	0.2	0.2	0.9	0.2	0.1	0.2	0.9	
G131.0	0.7	0.2	0.2	0.2	0.7	0.1	0.1	0.2	0.7	
G132.0	0.5	0.2	0.2	0.2	0.6	0.2	0.1	0.2	0.5	
G133.0	0.4	0.2	0.2	0.2	0.4	0.2	0.1	0.2	0.4	
G134.0	0.3	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.3	
G135.0	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	
G136.0	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	
G137.0	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	
G138.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G139.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G140.0	0.4	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.4	
G141.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G142.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G143.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G144.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G145.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G146.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G147.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	

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: 8.499 m
Humidity: 65
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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G149.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G150.0	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	
G151.0	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	
G152.0	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	
G153.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G154.0	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	
G155.0	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
G156.0	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	
G157.0	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2	
G158.0	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	
G159.0	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	
G160.0	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	
G161.0	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	
G162.0	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	
G163.0	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	
G164.0	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	
G165.0	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	
G166.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G167.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G168.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G169.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G170.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G171.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G172.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G173.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G174.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G175.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G176.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G177.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G178.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G179.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G180.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	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: 8.499 m
 Humidity: 65
 Inspector: