

Report No.: TH-4090A

Test Time: 2023/2/25 16:20

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.234 A
Power Factor: 0.944

Luminaire Description: PEPL-50W
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 220.1 V
Power: 49.43 W

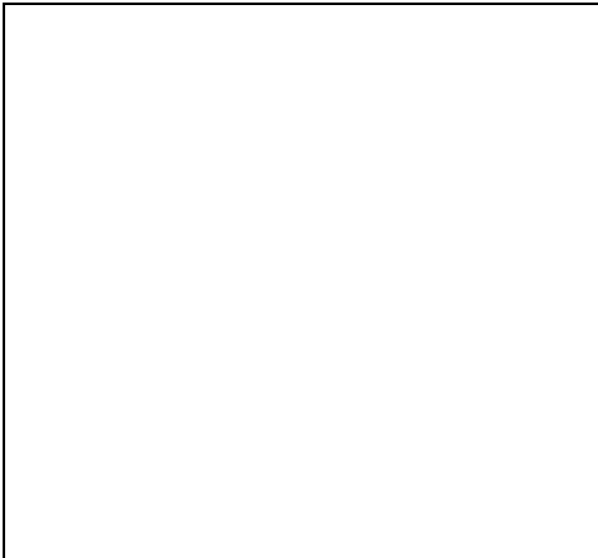
Photometric Results

CIE Class: Direct
Measurement Flux: 7426.3 lm
Downward Ratio: 99%
Horizontal Diffuse Angle(50%): H143.8
Vertical Diffuse Angle(50%): V75.6
Luminaire Efficacy Rating (LER): 150.29
Max. Intensity: 2863.99 cd
S/MH(C0/C180): 1.47

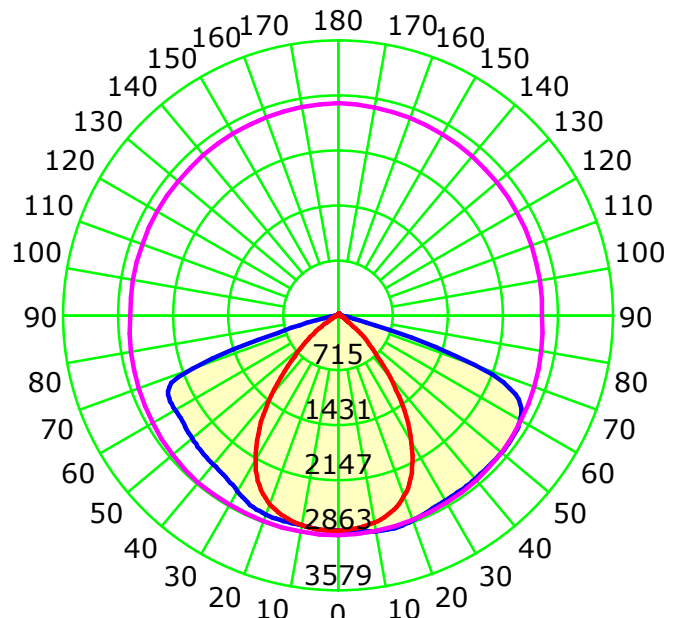
Total Rated Lamp Lumens: 7426.3 lm
Efficiency: 100%
Upward Ratio: 1%

C0r0 Intensity: 2801.54 cd
Pos of Max. Intensity: H0 V15
S/MH(C90/C270): 1.11

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

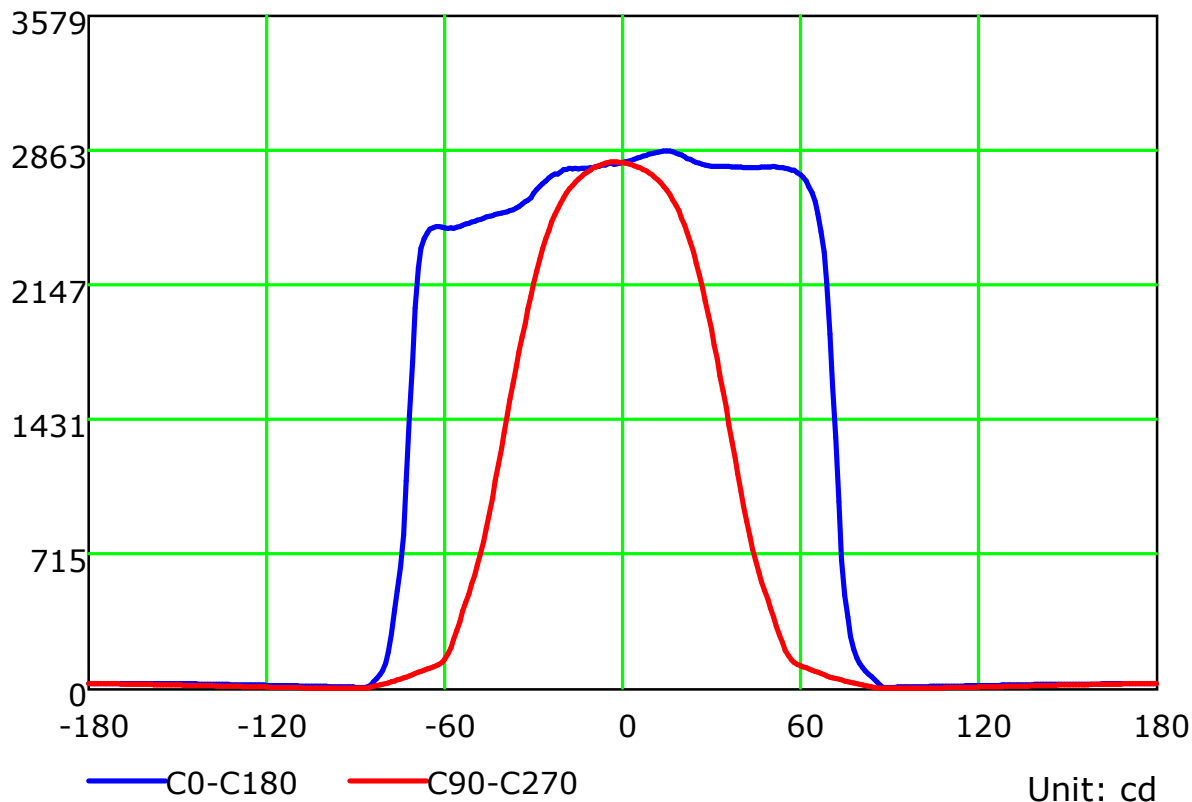
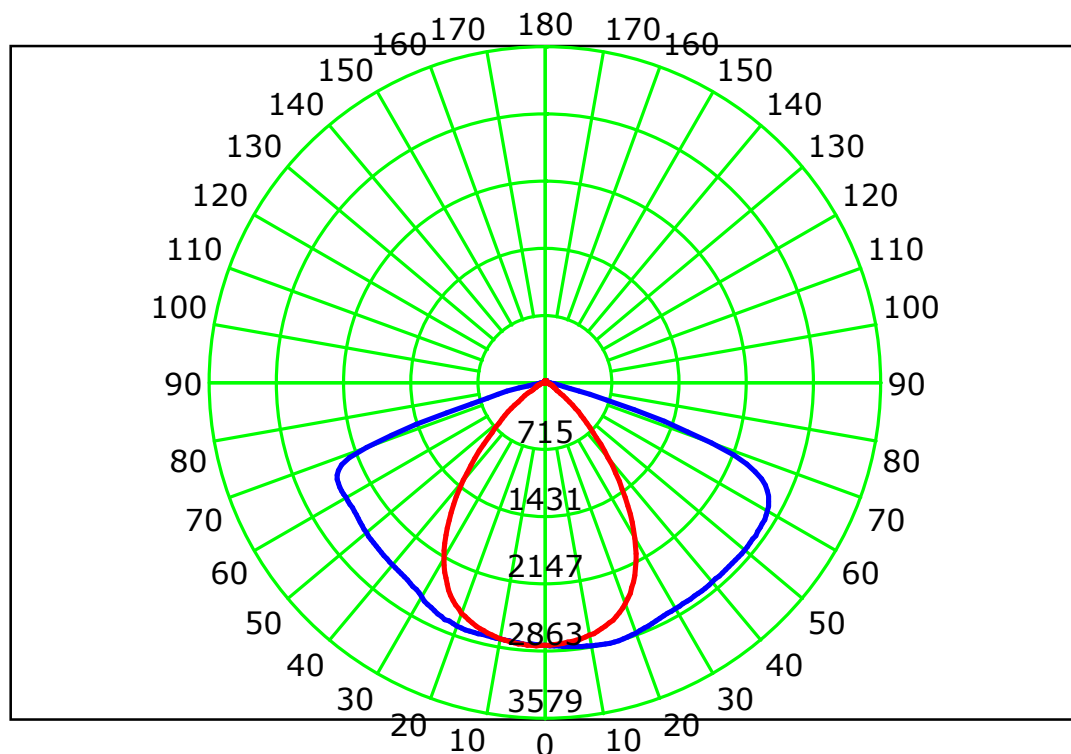
Average Diffuse Angle(50%): 109.6°

— C0-C180 — C90-C270 — G15

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
Humidity: 65
Inspector:

Luminous Intensity Distribution Curve



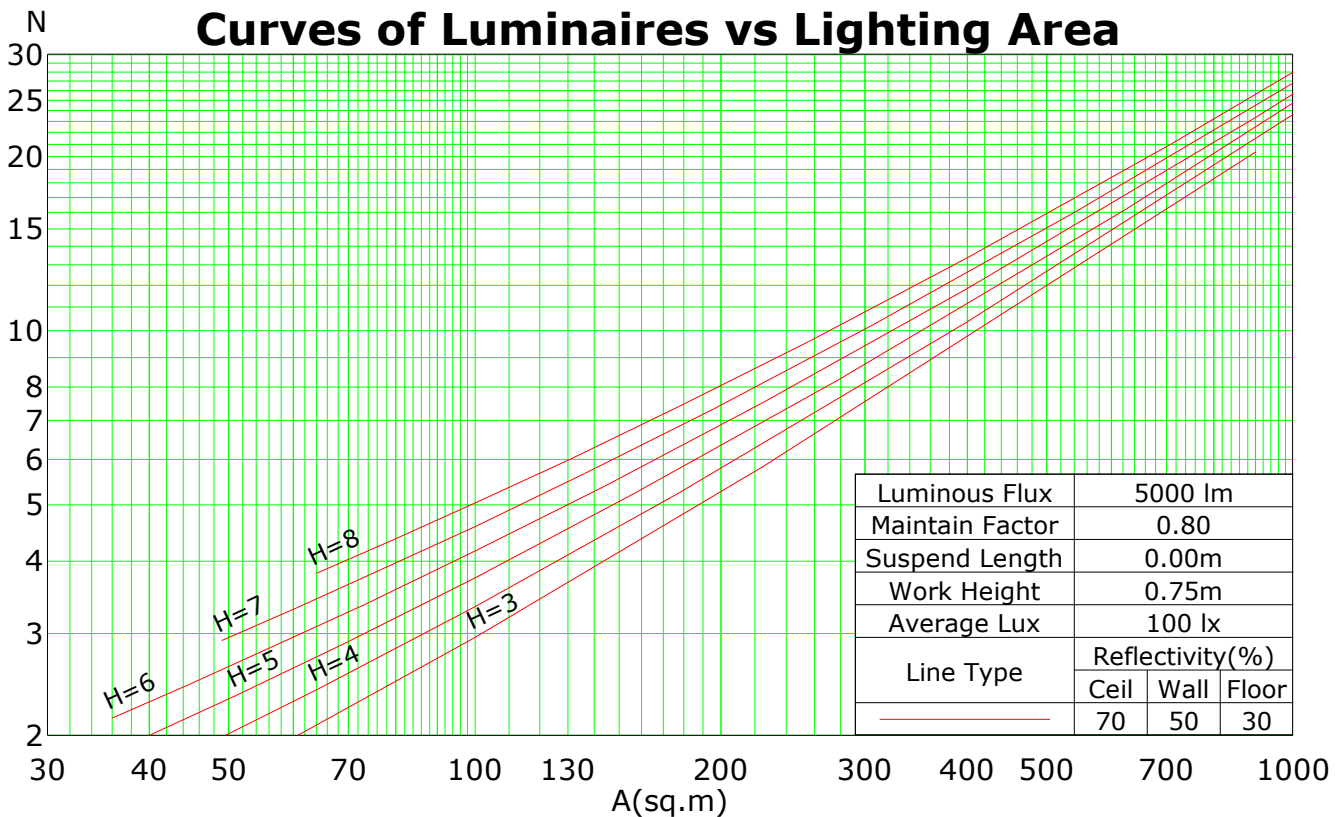
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instrument
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
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	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	0.99
1	1.10	1.06	1.02	0.98	1.07	1.03	1.00	0.97	0.99	0.96	0.94	0.95	0.93	0.91	0.91	0.89	0.88	0.86
2	1.01	0.93	0.87	0.82	0.98	0.91	0.85	0.81	0.87	0.83	0.79	0.84	0.80	0.77	0.81	0.78	0.75	0.73
3	0.92	0.82	0.75	0.69	0.90	0.81	0.74	0.68	0.78	0.72	0.67	0.75	0.70	0.65	0.72	0.68	0.64	0.62
4	0.85	0.73	0.65	0.59	0.82	0.72	0.64	0.58	0.69	0.63	0.57	0.67	0.61	0.56	0.65	0.60	0.56	0.53
5	0.78	0.66	0.57	0.51	0.76	0.65	0.56	0.50	0.62	0.55	0.50	0.60	0.54	0.49	0.58	0.53	0.49	0.47
6	0.72	0.59	0.51	0.45	0.70	0.58	0.50	0.44	0.56	0.49	0.44	0.55	0.48	0.43	0.53	0.47	0.43	0.41
7	0.67	0.54	0.45	0.39	0.65	0.53	0.45	0.39	0.51	0.44	0.39	0.50	0.43	0.39	0.48	0.43	0.38	0.36
8	0.62	0.49	0.41	0.35	0.61	0.48	0.41	0.35	0.47	0.40	0.35	0.46	0.39	0.35	0.45	0.39	0.34	0.32
9	0.58	0.45	0.37	0.32	0.57	0.45	0.37	0.32	0.43	0.36	0.31	0.42	0.36	0.31	0.41	0.35	0.31	0.29
10	0.55	0.42	0.34	0.29	0.53	0.41	0.34	0.29	0.40	0.33	0.29	0.39	0.33	0.28	0.38	0.32	0.28	0.26

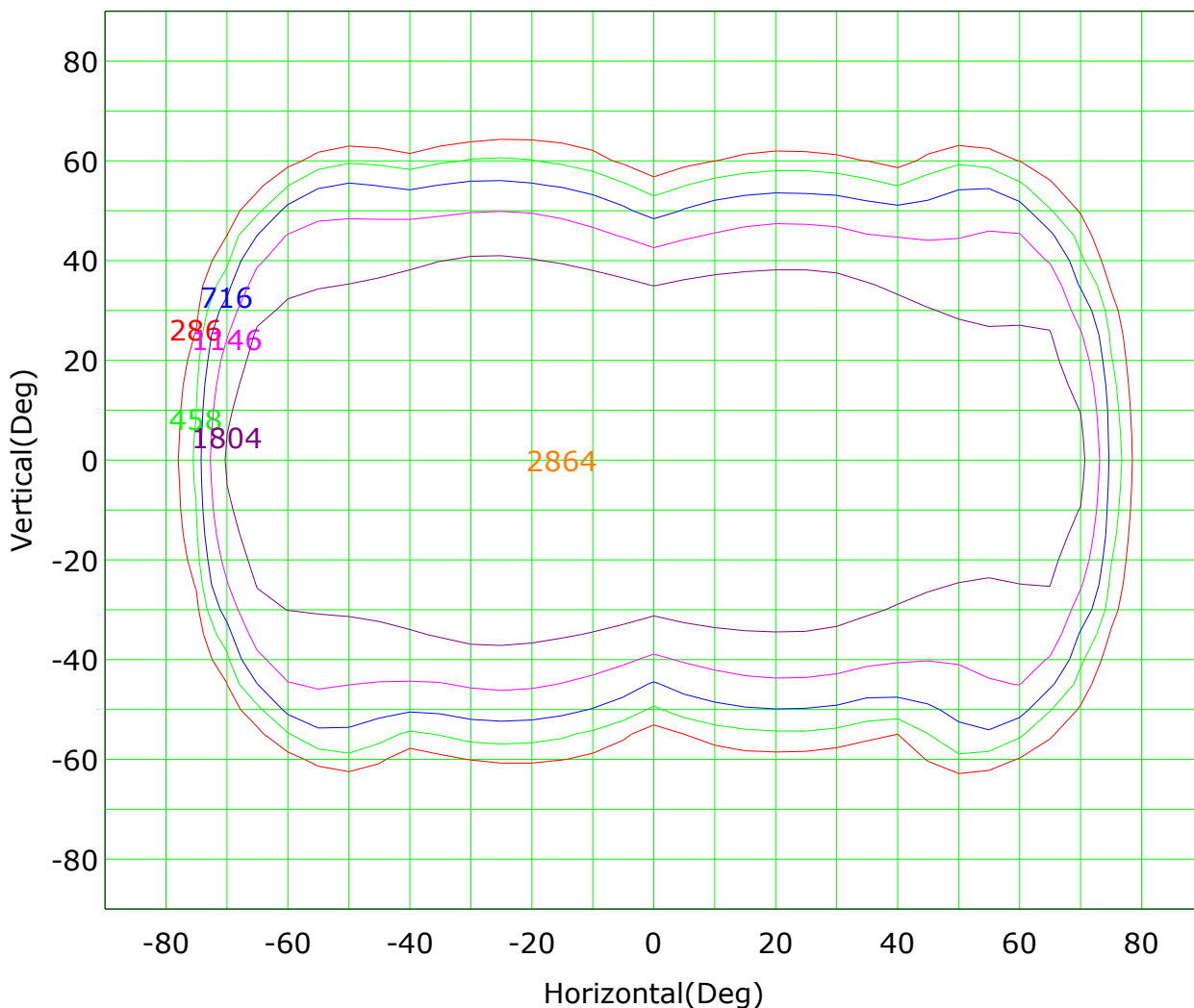
Spacing Criteria (0-180): 1.47
 Spacing Criteria (90-270): 1.11
 Spacing Criteria (Diagonal): 1.40



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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.607 m [K=1.0299]
 Humidity: 65
 Inspector:

Isocandela (rectangle)



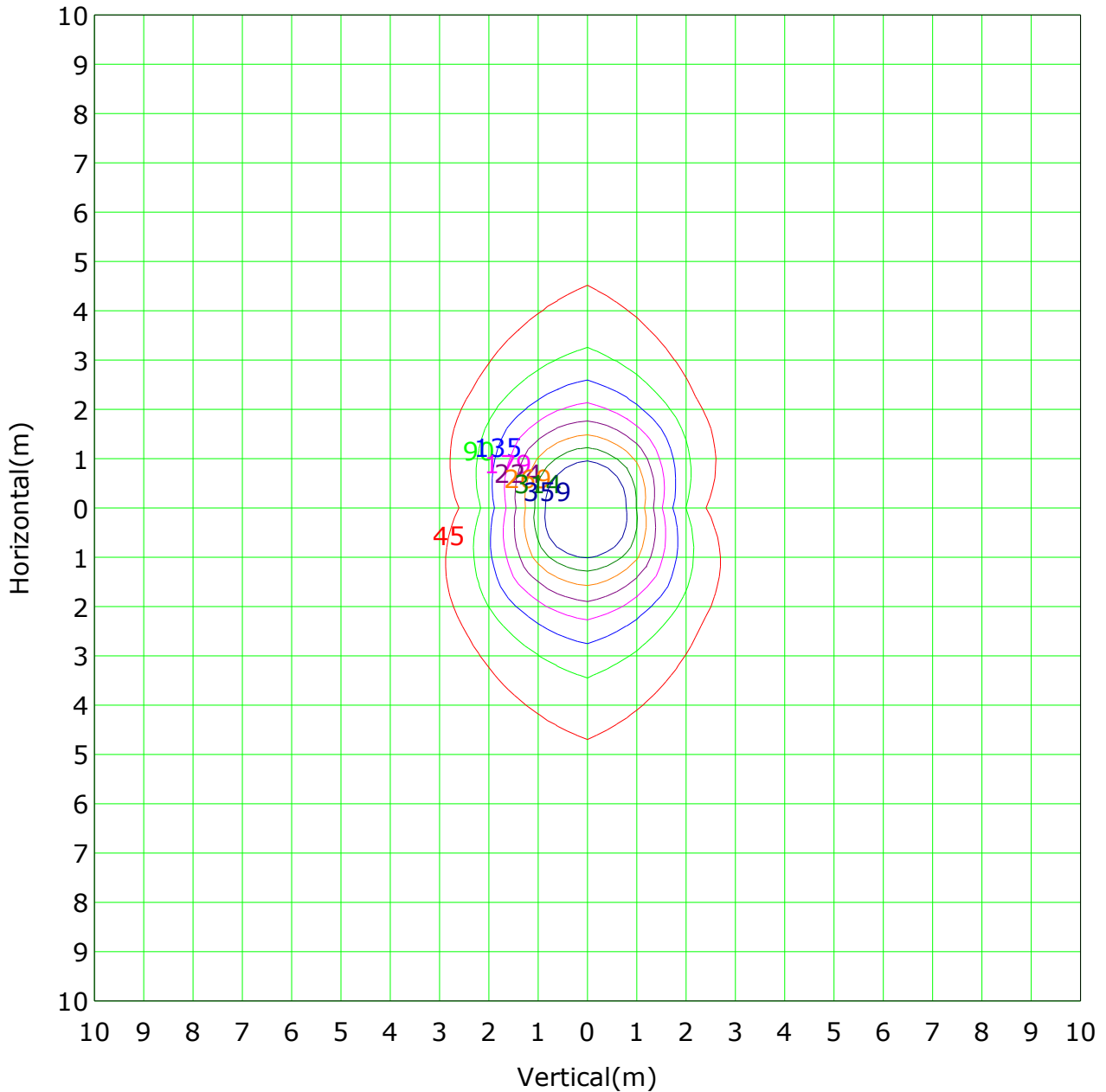
Imax (100%): 2864 cd

- | | |
|-------------------|-------------------|
| — (10%): 286 cd | — (16%): 458 cd |
| — (25%): 716 cd | — (40%): 1146 cd |
| — (63%): 1804 cd | — (100%): 2864 cd |

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
Humidity: 65
Inspector:

IsoLux Plot



Mounting Height: 2.5m		Max Lux(100%): 448.7 lx	
— (10%): 44.9 lx	— (20%): 89.7 lx	— (40%): 179.5 lx	— (60%): 269.2 lx
— (30%): 134.6 lx	— (50%): 224.3 lx	— (70%): 314.1 lx	— (80%): 358.9 lx

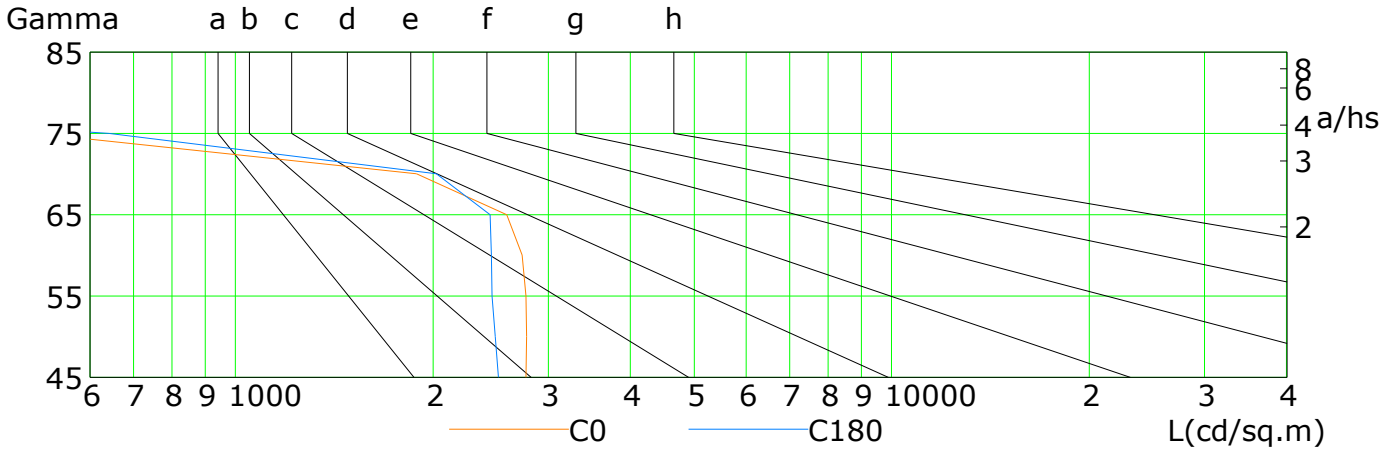
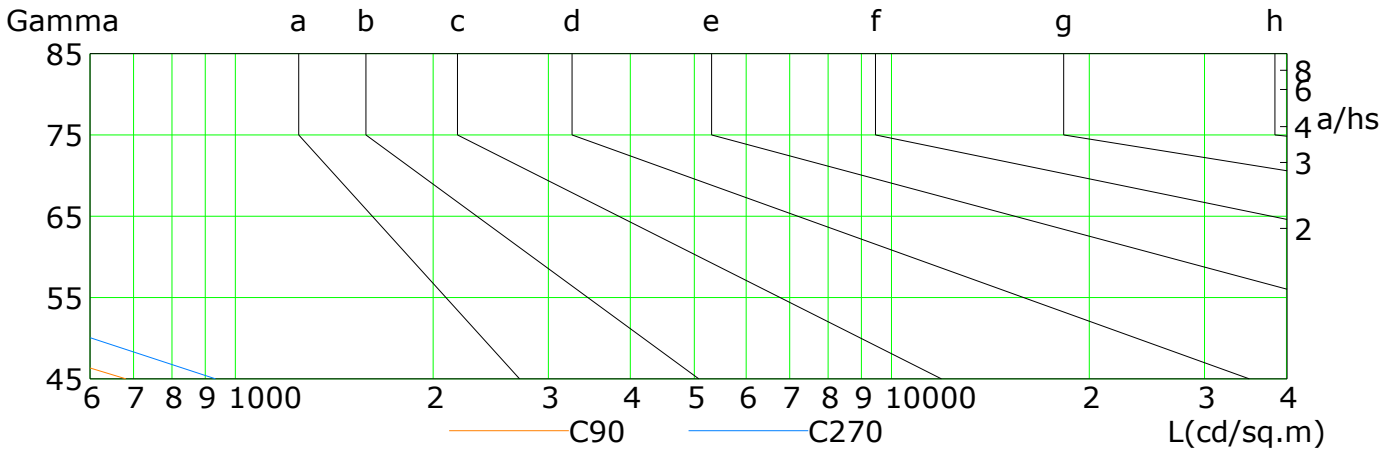
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instrument
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
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

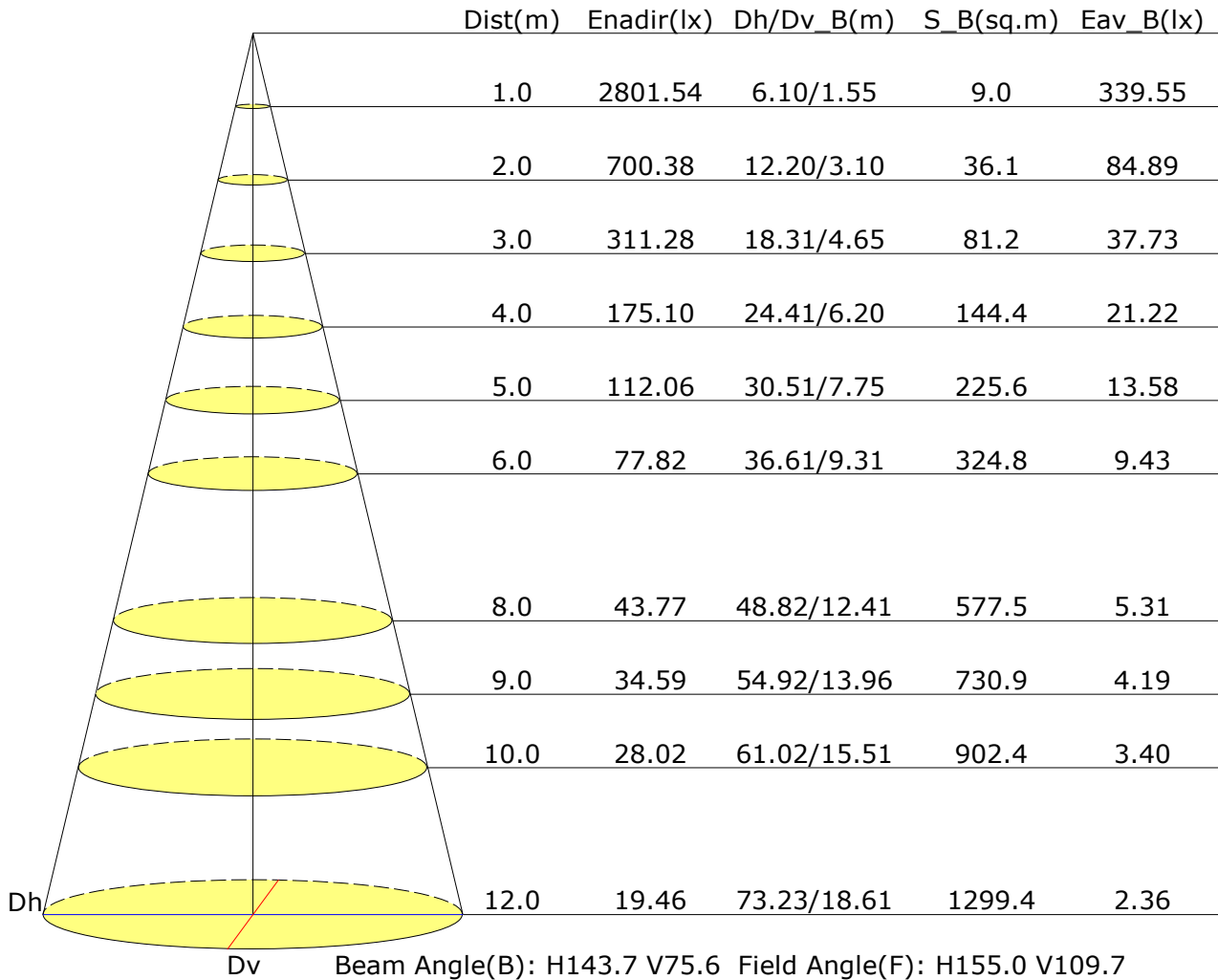


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2775	2779	2770	2736	2594	1888	497	135	48
C90	681	427	204	122	92	61	40	24	4
C180	2515	2487	2459	2455	2446	2026	642	135	19
C270	934	601	357	157	108	80	49	26	7

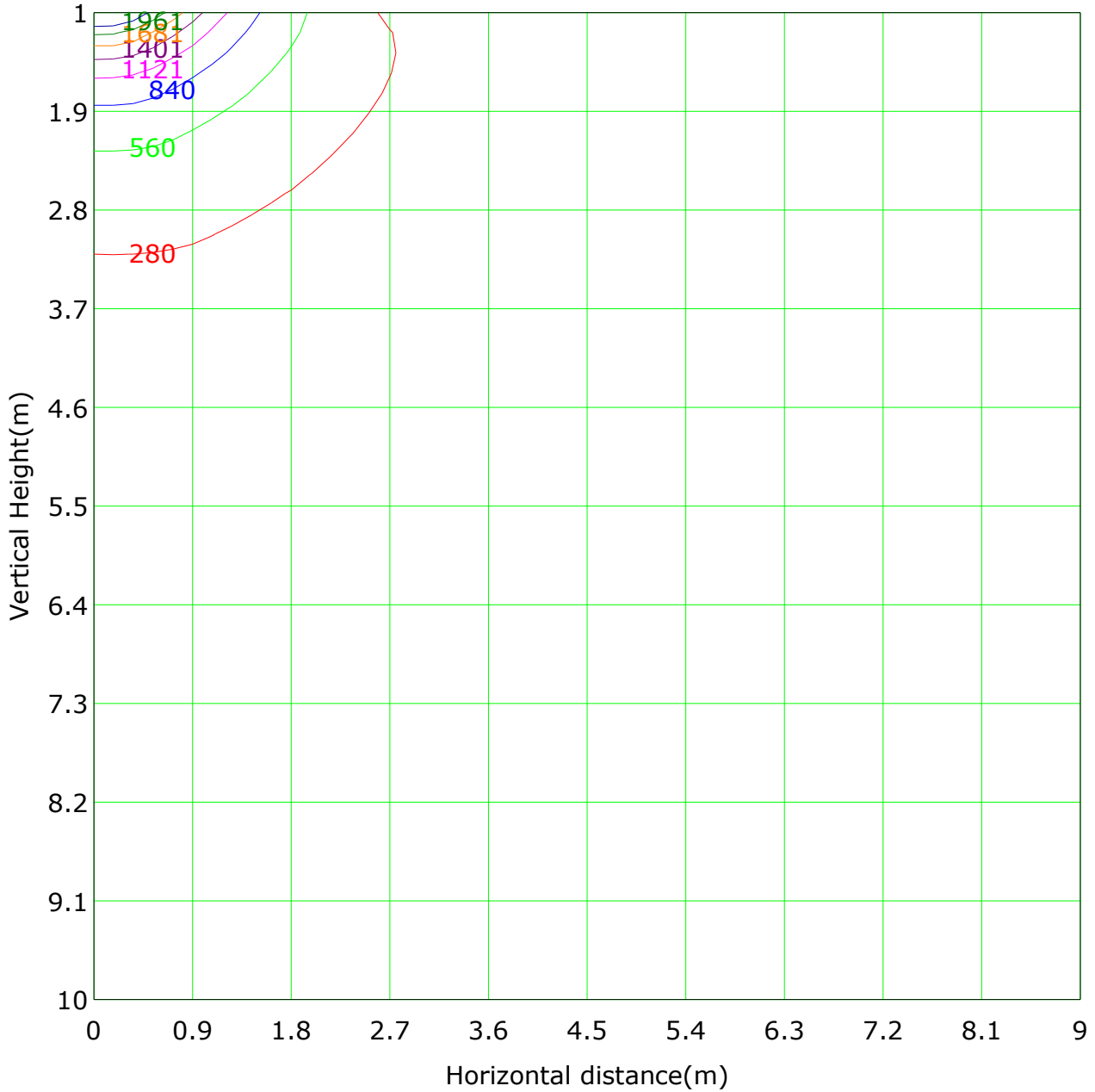
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instrument
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
Humidity: 65
Inspector:

Illuminance at a Distance



Vertical IsoLux Plot

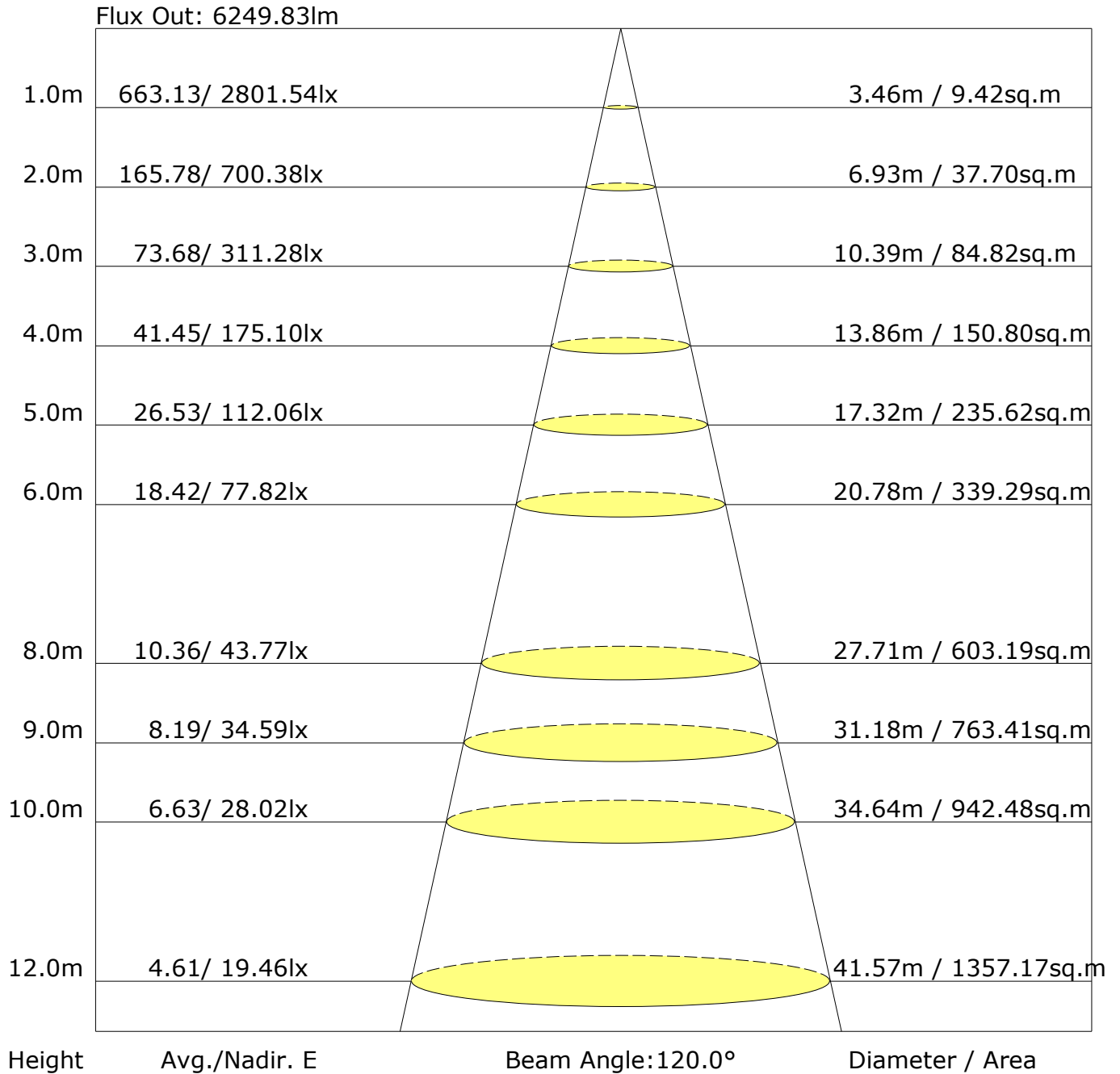


Lowest(m): 1.0m		Highest(m): 10.0m		Max Lux: 2801.5 lx	
— (10%): 280.2 lx		— (20%): 560.3 lx		— (40%): 1120.6 lx	
— (30%): 840.5 lx		— (50%): 1400.8 lx		— (60%): 1680.9 lx	
— (50%): 1400.8 lx		— (70%): 1961.1 lx		— (80%): 2241.2 lx	

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

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
Humidity: 65
Inspector:

The Average Illuminance Effective Figure



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
Humidity: 65
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										
S=1.5H										
S=2.0H										

Calculate in accordance with CIE Pub.117. The table is revised with 7426lm ($8\log(F/F_0) = 7.0$).

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
Humidity: 65
Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2801.2	2.7	2.7	0.04	0.04
1.0-2.0	2800.4	8.0	10.7	0.11	0.14
2.0-3.0	2799.9	13.4	24.1	0.18	0.32
3.0-4.0	2800.0	18.7	42.9	0.25	0.58
4.0-5.0	2799.2	24.1	66.9	0.32	0.90
5.0-6.0	2797.3	29.4	96.3	0.40	1.30
6.0-7.0	2795.3	34.7	131.0	0.47	1.76
7.0-8.0	2792.7	40.0	171.0	0.54	2.30
8.0-9.0	2789.5	45.2	216.2	0.61	2.91
9.0-10.0	2786.0	50.4	266.7	0.68	3.59
10.0-11.0	2782.2	55.6	322.3	0.75	4.34
11.0-12.0	2777.6	60.7	383.0	0.82	5.16
12.0-13.0	2772.5	65.8	448.8	0.89	6.04
13.0-14.0	2767.0	70.8	519.6	0.95	7.00
14.0-15.0	2760.6	75.8	595.4	1.02	8.02
15.0-16.0	2753.5	80.7	676.1	1.09	9.10
16.0-17.0	2744.9	85.5	761.6	1.15	10.26
17.0-18.0	2734.9	90.2	851.8	1.21	11.47
18.0-19.0	2724.3	94.8	946.6	1.28	12.75
19.0-20.0	2712.4	99.3	1045.9	1.34	14.08
20.0-21.0	2698.6	103.6	1149.5	1.40	15.48
21.0-22.0	2682.7	107.8	1257.3	1.45	16.93
22.0-23.0	2666.0	111.9	1369.2	1.51	18.44
23.0-24.0	2647.9	115.8	1485.0	1.56	20.00
24.0-25.0	2627.5	119.5	1604.5	1.61	21.61
25.0-26.0	2604.7	123.0	1727.5	1.66	23.26
26.0-27.0	2579.3	126.2	1853.7	1.70	24.96
27.0-28.0	2552.6	129.3	1982.9	1.74	26.70
28.0-29.0	2524.1	132.1	2115.0	1.78	28.48
29.0-30.0	2493.3	134.6	2249.6	1.81	30.29
30.0-31.0	2460.3	136.9	2386.6	1.84	32.14
31.0-32.0	2427.0	139.1	2525.6	1.87	34.01
32.0-33.0	2392.7	141.0	2666.6	1.90	35.91
33.0-34.0	2356.9	142.7	2809.3	1.92	37.83
34.0-35.0	2319.6	144.1	2953.3	1.94	39.77
35.0-36.0	2280.5	145.2	3098.6	1.96	41.72

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.607 m [K=1.0299]
 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	2239.4	146.1	3244.6	1.97	43.69
37.0-38.0	2196.6	146.6	3391.3	1.97	45.67
38.0-39.0	2152.9	147.0	3538.2	1.98	47.64
39.0-40.0	2106.7	147.0	3685.2	1.98	49.62
40.0-41.0	2059.8	146.7	3831.9	1.98	51.60
41.0-42.0	2012.5	146.2	3978.1	1.97	53.57
42.0-43.0	1962.9	145.4	4123.5	1.96	55.53
43.0-44.0	1911.4	144.3	4267.8	1.94	57.47
44.0-45.0	1860.1	143.0	4410.8	1.93	59.39
45.0-46.0	1807.5	141.4	4552.2	1.90	61.30
46.0-47.0	1753.7	139.5	4691.7	1.88	63.18
47.0-48.0	1700.6	137.5	4829.2	1.85	65.03
48.0-49.0	1647.2	135.3	4964.4	1.82	66.85
49.0-50.0	1591.6	132.7	5097.2	1.79	68.64
50.0-51.0	1535.4	129.9	5227.1	1.75	70.39
51.0-52.0	1479.9	127.0	5354.1	1.71	72.10
52.0-53.0	1424.5	123.9	5478.0	1.67	73.77
53.0-54.0	1368.4	120.6	5598.6	1.62	75.39
54.0-55.0	1311.4	117.1	5715.7	1.58	76.97
55.0-56.0	1258.1	113.7	5829.4	1.53	78.50
56.0-57.0	1206.2	110.3	5939.7	1.49	79.98
57.0-58.0	1154.1	106.7	6046.5	1.44	81.42
58.0-59.0	1104.8	103.3	6149.8	1.39	82.81
59.0-60.0	1059.1	100.1	6249.8	1.35	84.16
60.0-61.0	1015.1	96.9	6346.7	1.30	85.46
61.0-62.0	972.5	93.7	6440.4	1.26	86.73
62.0-63.0	931.7	90.6	6531.1	1.22	87.95
63.0-64.0	891.3	87.5	6618.5	1.18	89.12
64.0-65.0	852.2	84.3	6702.9	1.14	90.26
65.0-66.0	812.2	81.0	6783.9	1.09	91.35
66.0-67.0	770.1	77.4	6861.4	1.04	92.39
67.0-68.0	726.9	73.6	6935.0	0.99	93.39
68.0-69.0	677.5	69.1	7004.2	0.93	94.32
69.0-70.0	612.2	62.9	7067.0	0.85	95.16
70.0-71.0	533.9	55.2	7122.2	0.74	95.91
71.0-72.0	454.1	47.2	7169.5	0.64	96.54

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
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	369.0	38.6	7208.1	0.52	97.06
73.0-74.0	283.7	29.8	7237.9	0.40	97.46
74.0-75.0	219.2	23.2	7261.0	0.31	97.78
75.0-76.0	177.2	18.8	7279.8	0.25	98.03
76.0-77.0	145.3	15.5	7295.3	0.21	98.24
77.0-78.0	115.9	12.4	7307.8	0.17	98.40
78.0-79.0	89.9	9.7	7317.4	0.13	98.53
79.0-80.0	71.1	7.7	7325.1	0.10	98.64
80.0-81.0	57.5	6.2	7331.3	0.08	98.72
81.0-82.0	47.0	5.1	7336.4	0.07	98.79
82.0-83.0	38.4	4.2	7340.6	0.06	98.85
83.0-84.0	29.9	3.3	7343.8	0.04	98.89
84.0-85.0	21.7	2.4	7346.2	0.03	98.92
85.0-86.0	13.6	1.5	7347.7	0.02	98.94
86.0-87.0	7.4	0.8	7348.5	0.01	98.95
87.0-88.0	4.0	0.4	7348.9	0.01	98.96
88.0-89.0	3.0	0.3	7349.2	0.00	98.96
89.0-90.0	3.0	0.3	7349.6	0.00	98.97
90.0-91.0	3.2	0.3	7349.9	0.00	98.97
91.0-92.0	3.3	0.4	7350.3	0.00	98.98
92.0-93.0	3.5	0.4	7350.7	0.01	98.98
93.0-94.0	3.8	0.4	7351.1	0.01	98.99
94.0-95.0	4.0	0.4	7351.5	0.01	98.99
95.0-96.0	4.2	0.5	7352.0	0.01	99.00
96.0-97.0	4.5	0.5	7352.5	0.01	99.01
97.0-98.0	4.7	0.5	7353.0	0.01	99.01
98.0-99.0	5.0	0.5	7353.5	0.01	99.02
99.0-100.0	5.3	0.6	7354.1	0.01	99.03
100.0-101.0	5.5	0.6	7354.7	0.01	99.04
101.0-102.0	5.8	0.6	7355.3	0.01	99.04
102.0-103.0	6.1	0.7	7356.0	0.01	99.05
103.0-104.0	6.4	0.7	7356.7	0.01	99.06
104.0-105.0	6.7	0.7	7357.4	0.01	99.07
105.0-106.0	7.0	0.7	7358.1	0.01	99.08
106.0-107.0	7.3	0.8	7358.9	0.01	99.09
107.0-108.0	7.6	0.8	7359.7	0.01	99.10

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
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	7.9	0.8	7360.5	0.01	99.11
109.0-110.0	8.2	0.8	7361.3	0.01	99.13
110.0-111.0	8.5	0.9	7362.2	0.01	99.14
111.0-112.0	8.8	0.9	7363.1	0.01	99.15
112.0-113.0	9.1	0.9	7364.0	0.01	99.16
113.0-114.0	9.4	0.9	7365.0	0.01	99.17
114.0-115.0	9.7	1.0	7365.9	0.01	99.19
115.0-116.0	10.1	1.0	7366.9	0.01	99.20
116.0-117.0	10.4	1.0	7367.9	0.01	99.21
117.0-118.0	10.7	1.0	7369.0	0.01	99.23
118.0-119.0	11.0	1.1	7370.0	0.01	99.24
119.0-120.0	11.4	1.1	7371.1	0.01	99.26
120.0-121.0	11.7	1.1	7372.2	0.01	99.27
121.0-122.0	12.0	1.1	7373.4	0.02	99.29
122.0-123.0	12.4	1.1	7374.5	0.02	99.30
123.0-124.0	12.7	1.2	7375.7	0.02	99.32
124.0-125.0	13.0	1.2	7376.8	0.02	99.33
125.0-126.0	13.3	1.2	7378.0	0.02	99.35
126.0-127.0	13.6	1.2	7379.2	0.02	99.37
127.0-128.0	13.8	1.2	7380.4	0.02	99.38
128.0-129.0	14.1	1.2	7381.6	0.02	99.40
129.0-130.0	14.4	1.2	7382.9	0.02	99.42
130.0-131.0	14.8	1.2	7384.1	0.02	99.43
131.0-132.0	15.1	1.2	7385.3	0.02	99.45
132.0-133.0	15.4	1.2	7386.6	0.02	99.47
133.0-134.0	15.7	1.3	7387.8	0.02	99.48
134.0-135.0	16.0	1.3	7389.1	0.02	99.50
135.0-136.0	16.3	1.3	7390.3	0.02	99.52
136.0-137.0	16.6	1.3	7391.6	0.02	99.53
137.0-138.0	16.9	1.3	7392.9	0.02	99.55
138.0-139.0	17.3	1.3	7394.1	0.02	99.57
139.0-140.0	17.6	1.3	7395.4	0.02	99.58
140.0-141.0	17.8	1.2	7396.6	0.02	99.60
141.0-142.0	18.1	1.2	7397.8	0.02	99.62
142.0-143.0	18.4	1.2	7399.1	0.02	99.63
143.0-144.0	18.7	1.2	7400.3	0.02	99.65

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
Humidity: 65
Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	18.9	1.2	7401.5	0.02	99.67
145.0-146.0	19.2	1.2	7402.7	0.02	99.68
146.0-147.0	19.5	1.2	7403.9	0.02	99.70
147.0-148.0	19.7	1.2	7405.0	0.02	99.71
148.0-149.0	20.0	1.1	7406.2	0.02	99.73
149.0-150.0	20.2	1.1	7407.3	0.02	99.74
150.0-151.0	20.4	1.1	7408.4	0.01	99.76
151.0-152.0	20.7	1.1	7409.5	0.01	99.77
152.0-153.0	20.9	1.1	7410.5	0.01	99.79
153.0-154.0	21.1	1.0	7411.6	0.01	99.80
154.0-155.0	21.4	1.0	7412.6	0.01	99.82
155.0-156.0	21.6	1.0	7413.6	0.01	99.83
156.0-157.0	21.8	1.0	7414.5	0.01	99.84
157.0-158.0	22.0	0.9	7415.4	0.01	99.85
158.0-159.0	22.3	0.9	7416.3	0.01	99.87
159.0-160.0	22.5	0.9	7417.2	0.01	99.88
160.0-161.0	22.7	0.8	7418.0	0.01	99.89
161.0-162.0	22.9	0.8	7418.8	0.01	99.90
162.0-163.0	23.2	0.8	7419.6	0.01	99.91
163.0-164.0	23.4	0.7	7420.3	0.01	99.92
164.0-165.0	23.5	0.7	7421.0	0.01	99.93
165.0-166.0	23.8	0.7	7421.7	0.01	99.94
166.0-167.0	24.0	0.6	7422.3	0.01	99.95
167.0-168.0	24.1	0.6	7422.8	0.01	99.95
168.0-169.0	24.3	0.5	7423.4	0.01	99.96
169.0-170.0	24.5	0.5	7423.9	0.01	99.97
170.0-171.0	24.6	0.4	7424.3	0.01	99.97
171.0-172.0	24.8	0.4	7424.7	0.01	99.98
172.0-173.0	24.9	0.4	7425.1	0.00	99.98
173.0-174.0	25.0	0.3	7425.4	0.00	99.99
174.0-175.0	25.1	0.3	7425.6	0.00	99.99
175.0-176.0	25.2	0.2	7425.9	0.00	99.99
176.0-177.0	25.3	0.2	7426.0	0.00	100.00
177.0-178.0	25.4	0.1	7426.2	0.00	100.00
178.0-179.0	25.4	0.1	7426.2	0.00	100.00
179.0-180.0	25.5	0.0	7426.3	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.607 m [K=1.0299]
 Humidity: 65
 Inspector:

Zonal Lumen (Continue 5)

cone flux(90°): 4410.79 lm

%lum = 59.4%

%lamp = 59.4%

cone flux(120°): 6249.83 lm

%lum = 84.2%

%lamp = 84.2%

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	2801.5	2801.5	2801.5	2801.5	2801.5	2801.5	2801.5	2801.5	2801.5	
G1.0	2803.7	2802.3	2798.4	2797.2	2797.7	2799.3	2802.2	2805.6	2803.7	
G2.0	2807.0	2799.4	2794.5	2792.2	2794.1	2798.5	2804.6	2809.2	2807.0	
G3.0	2812.5	2803.1	2792.3	2788.2	2792.1	2794.5	2804.0	2812.5	2812.5	
G4.0	2816.3	2803.6	2785.1	2783.4	2798.0	2795.6	2802.9	2816.3	2816.3	
G5.0	2824.7	2802.9	2778.2	2777.4	2793.1	2790.3	2799.2	2819.8	2824.7	
G6.0	2829.1	2801.0	2772.5	2772.4	2788.6	2788.0	2797.7	2821.5	2829.1	
G7.0	2834.6	2801.0	2764.5	2765.3	2788.0	2782.9	2791.8	2825.2	2834.6	
G8.0	2840.0	2802.4	2757.3	2758.7	2780.9	2776.9	2784.8	2829.1	2840.0	
G9.0	2844.2	2801.1	2747.0	2749.7	2779.8	2770.5	2778.5	2831.0	2844.2	
G10.0	2849.3	2800.6	2735.0	2745.7	2772.4	2764.6	2772.4	2833.9	2849.3	
G11.0	2852.9	2798.5	2723.1	2737.3	2772.9	2759.0	2761.7	2835.9	2852.9	
G12.0	2856.2	2797.0	2708.3	2729.6	2770.3	2749.8	2751.3	2837.5	2856.2	
G13.0	2860.3	2797.4	2692.6	2720.9	2769.5	2742.2	2740.3	2836.2	2860.3	
G14.0	2863.0	2793.4	2675.4	2712.9	2768.9	2736.5	2726.6	2836.6	2863.0	
G15.0	2864.0	2789.8	2654.3	2704.8	2768.0	2729.0	2712.3	2833.7	2864.0	
G16.0	2863.1	2785.9	2632.1	2696.6	2770.5	2722.8	2695.9	2833.3	2863.1	
G17.0	2857.6	2782.8	2604.3	2687.0	2767.8	2711.5	2677.7	2829.5	2857.6	
G18.0	2851.6	2775.5	2575.5	2677.7	2769.7	2704.1	2659.7	2827.1	2851.6	
G19.0	2846.3	2768.6	2544.4	2668.5	2764.0	2696.3	2637.5	2823.2	2846.3	
G20.0	2840.2	2759.7	2505.7	2659.2	2762.1	2690.7	2613.8	2817.8	2840.2	
G21.0	2832.7	2753.1	2466.6	2648.7	2750.0	2681.1	2583.0	2813.4	2832.7	
G22.0	2822.7	2742.0	2425.6	2634.2	2741.1	2669.9	2554.2	2805.3	2822.7	
G23.0	2818.8	2731.0	2373.1	2618.5	2741.0	2660.2	2521.4	2796.9	2818.8	
G24.0	2809.2	2716.2	2323.2	2603.0	2729.1	2652.5	2484.1	2788.2	2809.2	
G25.0	2801.9	2704.9	2266.6	2583.5	2719.6	2641.4	2439.4	2777.9	2801.9	
G26.0	2796.7	2686.3	2199.7	2565.1	2702.6	2629.4	2395.3	2765.0	2796.7	
G27.0	2791.4	2665.8	2134.0	2543.1	2688.1	2612.3	2341.1	2753.0	2791.4	
G28.0	2786.5	2645.1	2063.0	2517.9	2673.5	2598.4	2288.0	2739.9	2786.5	
G29.0	2784.1	2623.2	1988.7	2491.5	2658.8	2579.3	2224.1	2724.2	2784.1	
G30.0	2781.2	2597.6	1913.6	2462.4	2636.3	2562.5	2157.9	2706.7	2781.2	
G31.0	2781.0	2568.9	1830.8	2429.9	2614.3	2540.4	2091.9	2689.7	2781.0	
G32.0	2779.0	2546.3	1755.1	2397.7	2598.4	2516.8	2021.5	2670.2	2779.0	
G33.0	2780.6	2515.1	1666.9	2359.4	2592.9	2493.0	1942.6	2648.5	2780.6	
G34.0	2780.3	2483.7	1584.0	2321.4	2578.8	2466.1	1868.4	2628.4	2780.3	
G35.0	2780.1	2450.9	1497.6	2281.2	2565.2	2434.7	1791.7	2601.8	2780.1	
G36.0	2779.7	2418.9	1402.6	2234.3	2559.7	2399.1	1713.9	2576.7	2779.7	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
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	2778.0	2375.4	1315.2	2187.7	2550.3	2366.8	1623.9	2548.3	2778.0	
G38.0	2778.7	2334.9	1226.1	2137.7	2544.7	2322.1	1540.6	2515.6	2778.7	
G39.0	2776.4	2288.8	1139.4	2080.7	2538.5	2281.7	1458.2	2482.0	2776.4	
G40.0	2776.5	2235.1	1049.2	2025.2	2536.6	2235.6	1361.8	2441.9	2776.5	
G41.0	2773.4	2185.1	969.2	1966.9	2531.4	2190.2	1276.1	2402.9	2773.4	
G42.0	2774.4	2128.3	889.7	1904.9	2526.8	2132.9	1190.4	2357.4	2774.4	
G43.0	2774.3	2068.6	809.8	1834.0	2523.9	2077.3	1104.8	2308.5	2774.3	
G44.0	2773.4	1998.6	742.6	1765.9	2518.3	2018.7	1013.8	2249.5	2773.4	
G45.0	2774.8	1932.7	681.3	1694.8	2515.1	1955.8	933.5	2192.1	2774.8	
G46.0	2774.8	1858.4	619.1	1611.4	2509.5	1884.8	850.9	2130.4	2774.8	
G47.0	2777.2	1776.5	568.4	1533.5	2504.4	1812.9	781.9	2064.6	2777.2	
G48.0	2778.2	1697.4	521.1	1451.5	2498.1	1738.7	717.7	1987.6	2778.2	
G49.0	2778.7	1617.7	475.6	1368.0	2495.2	1662.1	654.8	1912.7	2778.7	
G50.0	2778.7	1532.6	426.7	1274.2	2487.1	1567.0	601.4	1833.7	2778.7	
G51.0	2778.8	1449.2	380.4	1190.4	2483.7	1483.2	553.6	1745.4	2778.8	
G52.0	2776.4	1352.8	332.7	1107.9	2478.3	1398.5	504.3	1662.5	2776.4	
G53.0	2774.3	1267.3	286.2	1026.8	2472.9	1313.5	459.0	1578.6	2774.3	
G54.0	2773.3	1180.7	243.5	937.4	2468.0	1219.7	410.8	1483.1	2773.3	
G55.0	2769.8	1085.3	203.9	859.0	2459.0	1134.9	357.1	1396.3	2769.8	
G56.0	2767.0	1002.3	174.9	780.5	2455.0	1067.1	308.5	1309.1	2767.0	
G57.0	2761.3	916.1	153.3	695.5	2451.0	975.0	262.2	1220.8	2761.3	
G58.0	2758.8	825.2	138.1	621.9	2452.6	890.0	217.1	1126.4	2758.8	
G59.0	2747.2	744.9	128.9	550.5	2450.3	798.9	182.7	1042.6	2747.2	
G60.0	2736.1	667.1	121.7	482.6	2454.6	720.5	156.5	960.1	2736.1	
G61.0	2721.5	590.1	115.5	411.9	2456.1	637.5	138.6	872.1	2721.5	
G62.0	2702.2	509.6	109.2	352.5	2461.0	564.9	127.1	790.6	2702.2	
G63.0	2672.7	441.0	103.6	297.6	2461.1	493.5	119.9	700.7	2672.7	
G64.0	2639.9	377.7	98.0	251.0	2453.1	419.0	113.3	619.1	2639.9	
G65.0	2593.8	319.6	92.0	207.3	2446.0	357.3	107.9	539.9	2593.8	
G66.0	2527.3	259.3	86.4	173.1	2427.5	300.0	102.4	455.8	2527.3	
G67.0	2432.2	210.4	80.9	146.7	2396.6	242.6	96.4	383.8	2432.2	
G68.0	2322.2	169.8	74.7	128.8	2344.5	194.3	91.0	315.4	2322.2	
G69.0	2156.1	141.3	66.2	114.5	2238.2	154.4	85.5	243.9	2156.1	
G70.0	1888.2	122.5	61.4	104.8	2025.5	123.0	79.9	190.3	1888.2	
G71.0	1614.9	111.9	57.0	96.8	1737.8	106.1	73.7	149.0	1614.9	
G72.0	1336.8	103.5	52.6	89.6	1449.0	96.6	66.4	124.1	1336.8	
G73.0	994.0	95.6	48.6	83.5	1105.0	89.9	60.4	109.1	994.0	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
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	685.3	88.7	44.7	77.6	817.2	83.6	54.8	100.6	685.3	
G75.0	497.2	82.2	40.4	71.1	642.2	78.0	49.4	93.5	497.2	
G76.0	379.4	75.2	36.8	64.2	521.3	73.0	44.7	86.0	379.4	
G77.0	279.2	66.3	33.6	58.1	421.4	67.5	39.2	79.6	279.2	
G78.0	208.6	59.6	30.5	52.5	290.4	61.2	34.1	72.4	208.6	
G79.0	162.2	54.1	27.0	46.5	191.4	53.5	29.9	63.8	162.2	
G80.0	134.9	47.6	23.6	41.2	134.6	46.1	26.3	54.9	134.9	
G81.0	110.6	41.6	19.9	36.5	92.1	39.9	22.8	46.8	110.6	
G82.0	93.1	36.1	16.3	30.9	72.0	34.2	18.8	40.5	93.1	
G83.0	75.0	30.1	12.4	24.3	51.9	28.7	15.1	34.4	75.0	
G84.0	61.4	22.5	8.4	16.4	35.2	23.0	11.3	28.7	61.4	
G85.0	47.9	13.3	4.4	8.2	19.3	17.0	7.1	22.5	47.9	
G86.0	31.0	6.1	1.1	3.2	7.5	11.0	2.5	15.6	31.0	
G87.0	14.5	2.5	0.9	2.1	5.9	4.7	1.0	8.8	14.5	
G88.0	5.9	2.2	0.9	2.2	6.0	2.6	0.9	3.3	5.9	
G89.0	5.9	2.3	0.8	2.2	6.3	2.7	0.7	2.6	5.9	
G90.0	6.0	2.4	0.7	2.4	6.7	2.9	0.8	2.8	6.0	
G91.0	6.2	2.6	0.7	2.6	6.9	3.0	0.9	2.9	6.2	
G92.0	6.5	2.9	0.8	2.9	7.3	3.3	0.9	3.0	6.5	
G93.0	6.8	3.0	0.9	3.1	7.6	3.5	1.0	3.3	6.8	
G94.0	7.1	3.3	1.0	3.3	8.0	3.8	1.0	3.5	7.1	
G95.0	7.5	3.5	1.0	3.6	8.4	4.0	1.1	3.8	7.5	
G96.0	7.8	3.8	1.2	3.8	8.8	4.3	1.3	4.0	7.8	
G97.0	8.1	4.0	1.3	4.1	9.3	4.6	1.3	4.2	8.1	
G98.0	8.5	4.3	1.4	4.4	9.7	4.8	1.4	4.5	8.5	
G99.0	8.8	4.6	1.5	4.8	10.1	5.1	1.6	4.7	8.8	
G100.0	9.2	4.8	1.6	5.1	10.4	5.4	1.7	5.0	9.2	
G101.0	9.4	5.1	1.8	5.3	10.7	5.7	1.8	5.2	9.4	
G102.0	9.8	5.6	2.0	5.7	11.1	6.1	2.0	5.6	9.8	
G103.0	10.1	5.8	2.1	6.0	11.4	6.4	2.2	5.8	10.1	
G104.0	10.5	6.0	2.3	6.4	11.8	6.7	2.3	6.1	10.5	
G105.0	10.8	6.3	2.5	6.7	12.3	7.1	2.5	6.4	10.8	
G106.0	11.1	6.7	2.7	7.1	12.6	7.4	2.8	6.7	11.1	
G107.0	11.4	7.0	2.9	7.5	12.9	7.7	3.0	6.9	11.4	
G108.0	11.7	7.3	3.1	7.8	13.2	8.0	3.2	7.2	11.7	
G109.0	12.0	7.6	3.5	8.2	13.5	8.4	3.5	7.6	12.0	
G110.0	12.2	8.0	3.7	8.6	13.8	8.7	3.7	7.9	12.2	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
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	12.5	8.3	3.9	8.9	14.1	9.0	4.0	8.2	12.5	
G112.0	12.7	8.7	4.3	9.3	14.4	9.4	4.3	8.5	12.7	
G113.0	13.0	9.0	4.5	9.6	14.7	9.6	4.6	8.8	13.0	
G114.0	13.4	9.3	4.9	10.0	15.0	10.0	4.9	9.1	13.4	
G115.0	13.6	9.6	5.2	10.4	15.3	10.3	5.3	9.4	13.6	
G116.0	13.9	9.9	5.6	10.7	15.7	10.7	5.6	9.7	13.9	
G117.0	14.2	10.3	5.9	11.1	15.9	11.0	5.9	10.0	14.2	
G118.0	14.6	10.6	6.2	11.5	16.3	11.3	6.3	10.3	14.6	
G119.0	14.8	10.9	6.6	11.8	16.6	11.6	6.6	10.6	14.8	
G120.0	15.2	11.2	7.0	12.2	17.0	12.0	7.0	10.8	15.2	
G121.0	15.4	11.5	7.3	12.5	17.2	12.3	7.4	11.2	15.4	
G122.0	15.8	11.8	7.7	12.9	17.5	12.6	7.7	11.4	15.8	
G123.0	16.1	12.1	8.1	13.2	18.0	12.9	8.1	11.6	16.1	
G124.0	16.3	12.3	8.5	13.5	18.3	13.2	8.5	11.9	16.3	
G125.0	16.6	12.6	8.9	13.9	18.6	13.5	8.9	12.2	16.6	
G126.0	17.0	12.8	9.3	14.2	18.8	13.8	9.2	12.4	17.0	
G127.0	17.0	13.1	9.7	14.5	18.8	14.1	9.6	12.6	17.0	
G128.0	17.2	13.3	10.1	14.9	19.0	14.5	10.0	12.9	17.2	
G129.0	17.5	13.6	10.5	15.2	19.2	14.7	10.4	13.1	17.5	
G130.0	17.8	13.8	10.9	15.6	19.6	15.0	10.8	13.5	17.8	
G131.0	18.0	14.1	11.3	15.8	19.9	15.3	11.2	13.7	18.0	
G132.0	18.3	14.5	11.7	16.1	20.3	15.7	11.5	14.0	18.3	
G133.0	18.7	14.7	12.1	16.4	20.6	15.9	12.0	14.2	18.7	
G134.0	19.0	14.9	12.5	16.8	21.0	16.2	12.3	14.5	19.0	
G135.0	19.2	15.2	12.9	17.0	21.2	16.5	12.7	14.8	19.2	
G136.0	19.5	15.5	13.2	17.3	21.6	16.7	13.1	15.1	19.5	
G137.0	19.8	15.7	13.6	17.6	21.9	16.9	13.4	15.3	19.8	
G138.0	20.1	16.0	14.0	17.8	22.2	17.3	13.8	15.7	20.1	
G139.0	20.5	16.3	14.4	18.1	22.6	17.5	14.1	15.9	20.5	
G140.0	20.7	16.5	14.7	18.4	22.9	17.8	14.4	16.2	20.7	
G141.0	21.0	16.9	15.1	18.6	23.2	18.0	14.8	16.5	21.0	
G142.0	21.3	17.1	15.3	18.9	23.5	18.2	15.1	16.8	21.3	
G143.0	21.6	17.4	15.7	19.1	23.6	18.5	15.4	17.0	21.6	
G144.0	21.7	17.6	16.0	19.3	23.9	18.7	15.7	17.3	21.7	
G145.0	22.0	18.0	16.4	19.6	24.0	19.0	16.0	17.6	22.0	
G146.0	22.3	18.2	16.7	19.9	24.2	19.2	16.3	17.9	22.3	
G147.0	22.4	18.5	17.1	20.1	24.3	19.5	16.7	18.2	22.4	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.607 m [K=1.0299]
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	22.5	18.7	17.4	20.3	24.4	19.8	17.0	18.5	22.5	
G149.0	22.7	19.0	17.7	20.6	24.5	20.0	17.3	18.8	22.7	
G150.0	22.8	19.3	18.0	20.8	24.5	20.3	17.6	19.1	22.8	
G151.0	22.9	19.5	18.3	21.1	24.6	20.5	17.9	19.4	22.9	
G152.0	23.1	19.8	18.7	21.3	24.7	20.8	18.3	19.8	23.1	
G153.0	23.2	20.1	18.9	21.5	24.8	21.1	18.5	20.1	23.2	
G154.0	23.2	20.3	19.3	21.8	24.8	21.4	18.9	20.4	23.2	
G155.0	23.3	20.6	19.6	22.0	24.9	21.6	19.3	20.7	23.3	
G156.0	23.5	20.9	19.9	22.2	24.9	21.8	19.6	21.0	23.5	
G157.0	23.5	21.2	20.3	22.4	24.9	22.0	19.9	21.3	23.5	
G158.0	23.6	21.4	20.6	22.7	24.9	22.3	20.2	21.5	23.6	
G159.0	23.7	21.7	20.9	22.9	25.0	22.5	20.5	21.8	23.7	
G160.0	23.8	22.0	21.2	23.1	25.0	22.7	21.0	22.1	23.8	
G161.0	23.9	22.2	21.5	23.3	25.0	23.0	21.2	22.3	23.9	
G162.0	24.0	22.5	21.9	23.5	25.1	23.2	21.6	22.6	24.0	
G163.0	24.1	22.7	22.2	23.8	25.1	23.5	21.9	22.8	24.1	
G164.0	24.1	22.9	22.5	23.9	25.2	23.6	22.2	23.1	24.1	
G165.0	24.3	23.2	22.8	24.1	25.2	23.9	22.6	23.3	24.3	
G166.0	24.4	23.4	23.1	24.3	25.3	24.0	22.9	23.5	24.4	
G167.0	24.4	23.6	23.4	24.5	25.3	24.2	23.2	23.8	24.4	
G168.0	24.5	23.8	23.6	24.6	25.4	24.4	23.5	24.0	24.5	
G169.0	24.6	24.0	23.9	24.7	25.4	24.6	23.8	24.2	24.6	
G170.0	24.7	24.2	24.0	24.9	25.4	24.7	24.0	24.4	24.7	
G171.0	24.9	24.4	24.3	25.0	25.5	24.8	24.2	24.6	24.9	
G172.0	24.9	24.5	24.4	25.1	25.5	25.0	24.5	24.8	24.9	
G173.0	25.0	24.7	24.7	25.2	25.6	25.1	24.7	24.9	25.0	
G174.0	25.1	24.8	24.8	25.3	25.6	25.2	24.9	25.0	25.1	
G175.0	25.2	24.9	25.0	25.4	25.6	25.2	25.0	25.1	25.2	
G176.0	25.3	25.0	25.1	25.4	25.6	25.3	25.1	25.3	25.3	
G177.0	25.3	25.2	25.3	25.4	25.6	25.3	25.3	25.4	25.3	
G178.0	25.4	25.2	25.4	25.5	25.6	25.4	25.4	25.4	25.4	
G179.0	25.4	25.3	25.4	25.5	25.6	25.4	25.4	25.5	25.4	
G180.0	25.5	25.3	25.4	25.5	25.6	25.4	25.4	25.5	25.5	

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.607 m [K=1.0299]
 Humidity: 65
 Inspector:

LED Average Luminance Report

Avg.L	cd/m ²
L 0-180(65) av	1.#J
L 0-180(75) av	1.#J
L 0-180(85) av	1.#J
L 90-270(65) av	1.#J
L 90-270(75) av	1.#J
L 90-270(85) av	1.#J
L 45(65) av	1.#J
L 45(75) av	1.#J
L 45(85) av	1.#J

Standard: GB/T 29293-2012