

Report No.:

Test Time: 2023-08-24 17:09

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: ADLED20W192

Luminous Length (mm): 192

Voltage: 230.3 V

Power: 16.51 W

Lamp Catalog: 4000K

Luminous Width (mm): 192

Current: 0.078 A

Power Factor: 0.919

Photometric Results

CIE Class: Direct

Measurement Flux: 1879.2 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 145.7, 145.7, 145.7, 145.7

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 93.4, 93.4, 93.4, 93.3

Luminaire Efficacy Rating (LER): 113.87

Max. Intensity: 853.66 cd

S/MH(C0/C180): 1.16

Total Rated Lamp Lumens: 1879.2 lm

Efficiency: 100%

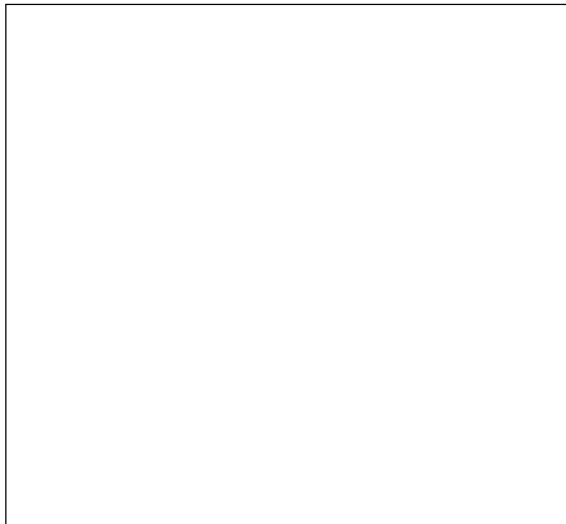
Upward Ratio: 0%

Central Intensity: 853.65 cd

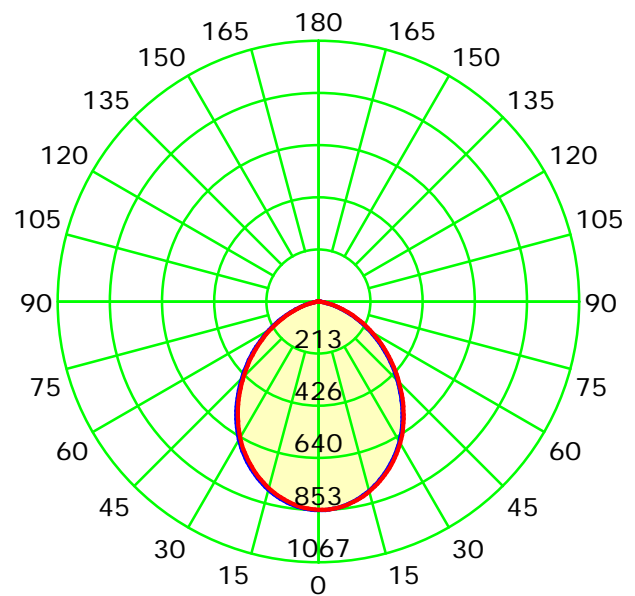
Pos of Max. Intensity: H0 V0

S/MH(C90/C270): 1.15

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature: 25°C

Operator: XU

Gamma Plane (°):0.0-90.0: 1.0

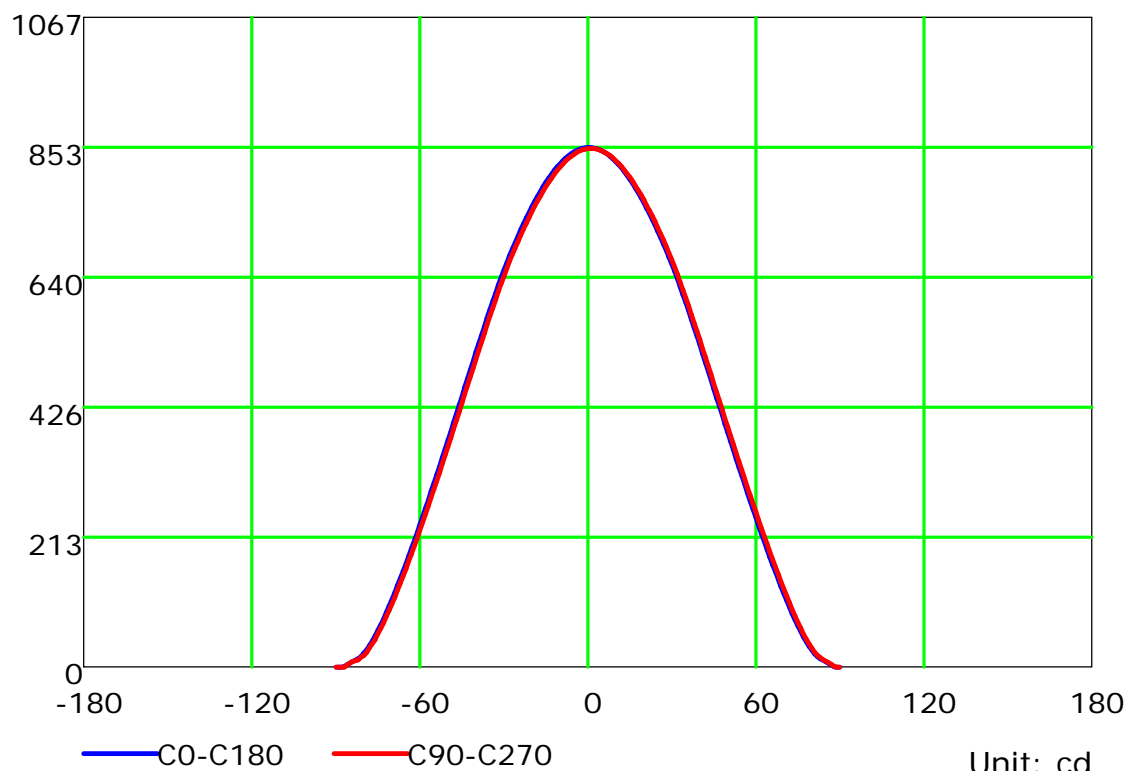
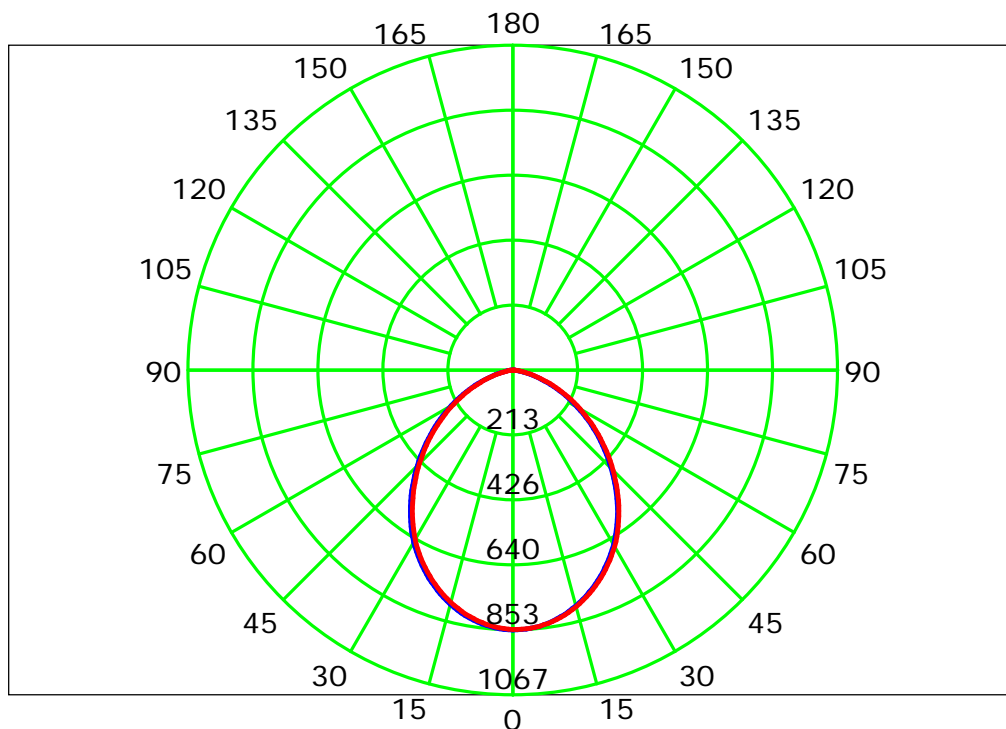
Test Device: GPM-1600

Distance: 8.350 m

Humidity: 50%

Inspector:

Luminous Intensity Distribution Curve



C Plane (°): 0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0
 Test Device: GPM-1600
 Distance: 8.350 m
 Humidity: 50%
 Inspector:

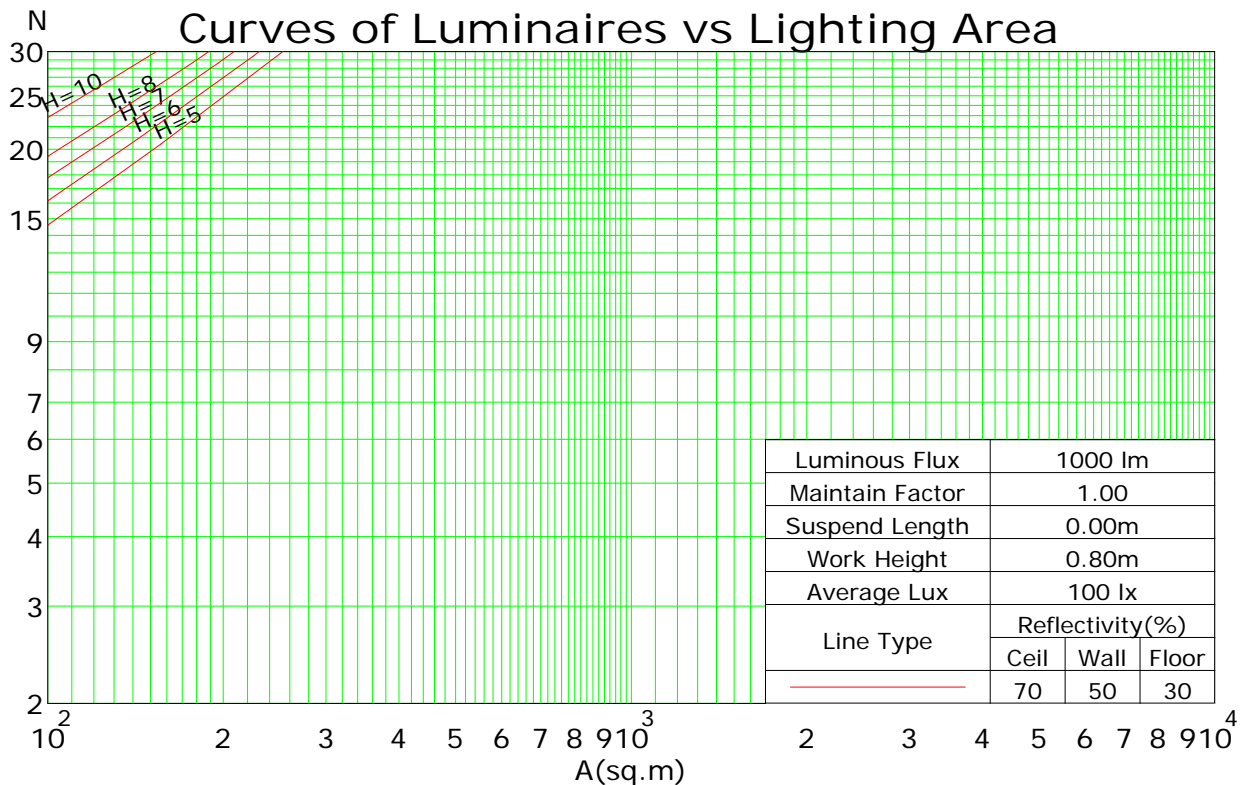
Coefficients Of Utilization - Zonal Cavity Method

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	102	102	102	100
1	110	106	102	99	108	104	101	97	100	97	94	96	94	92	92	91	89	87
2	101	94	88	83	99	92	87	82	89	84	80	85	82	78	82	79	76	74
3	93	84	76	70	91	82	75	70	79	73	68	76	71	67	74	70	66	64
4	86	75	67	60	84	73	66	60	71	64	59	69	63	58	67	62	58	56
5	79	67	59	53	77	66	58	52	64	57	52	62	56	51	60	55	51	49
6	73	61	53	47	72	60	52	46	58	51	46	57	50	46	55	50	45	43
7	68	56	47	41	67	55	47	41	53	46	41	52	46	41	51	45	40	39
8	64	51	43	37	62	50	43	37	49	42	37	48	41	37	47	41	37	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	30	40	34	30	29

Spacing Criteria (0-180): 1.16

Spacing Criteria (90-270): 1.15

Spacing Criteria (Diagonal): 1.24



C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature: 25°C

Operator: XU

Gamma Plane (°):0.0-90.0:1.0

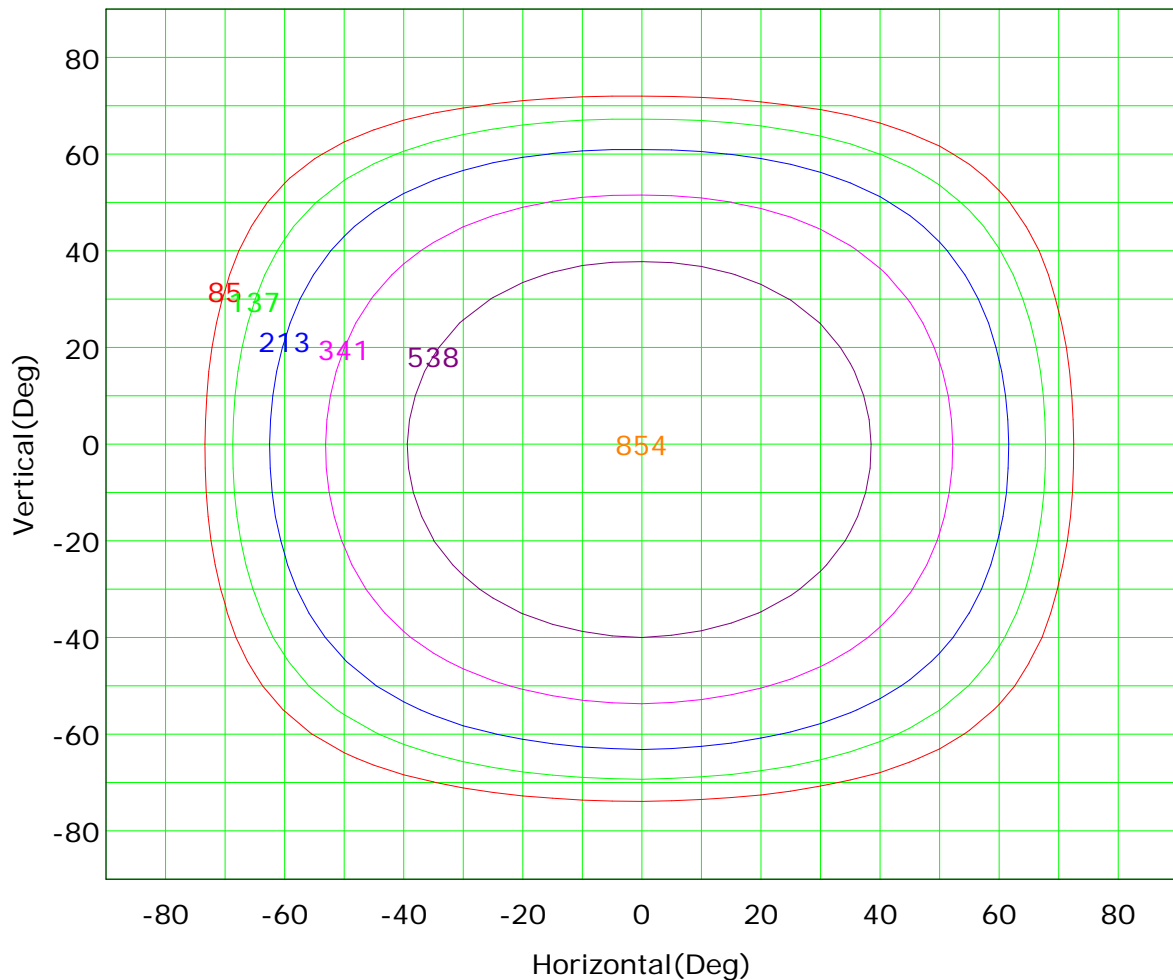
Test Device: GPM-1600

Distance: 8.350 m

Humidity: 50%

Inspector:

Isocandela (rectangle)



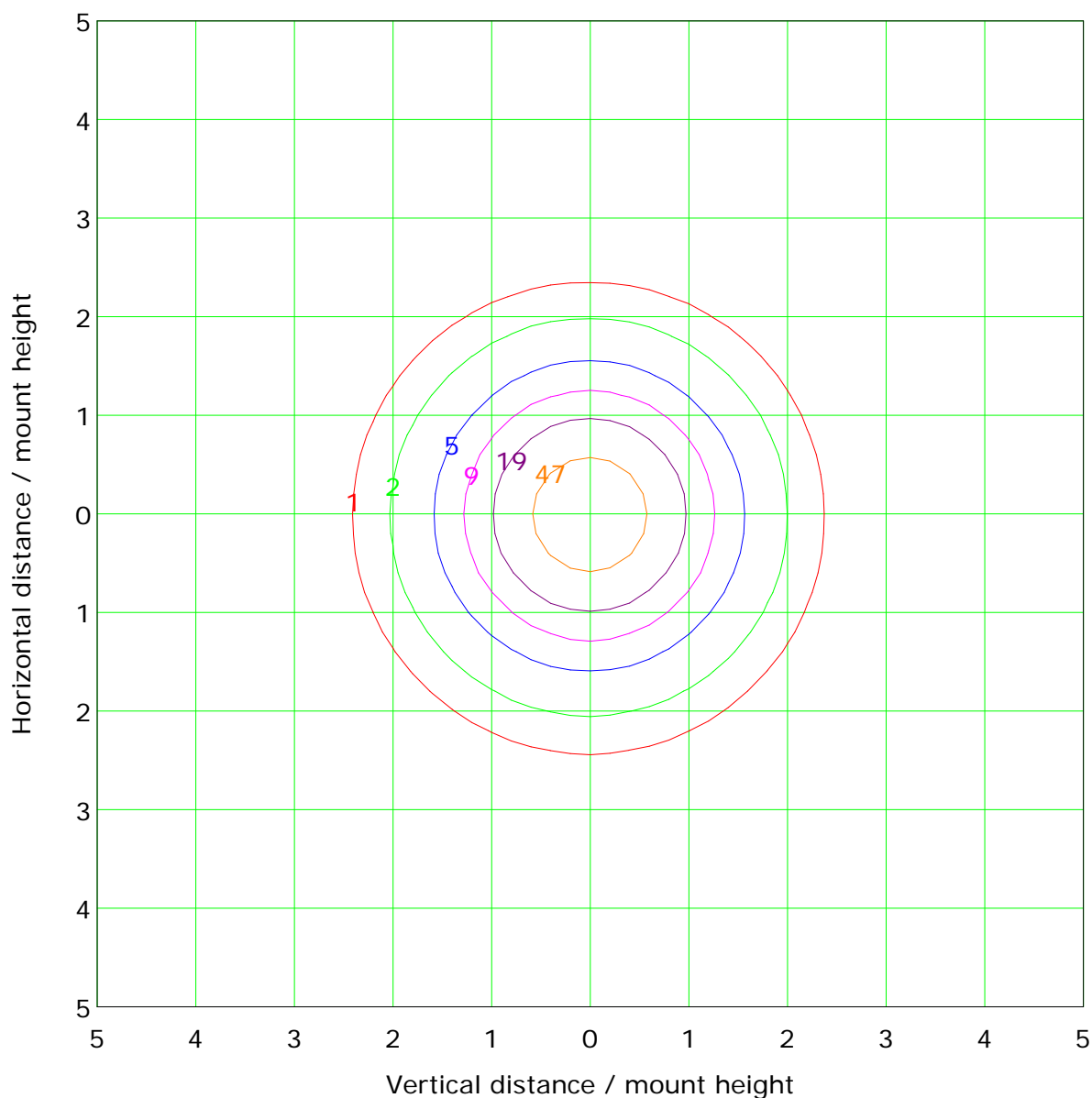
I_{max} (100%): 854 cd

(10%):	85 cd	(16%):	137 cd
(25%):	213 cd	(40%):	341 cd
(63%):	538 cd	(100%):	854 cd

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600
 Distance: 8.350 m
 Humidity: 50%
 Inspector:

IsoLux Plot



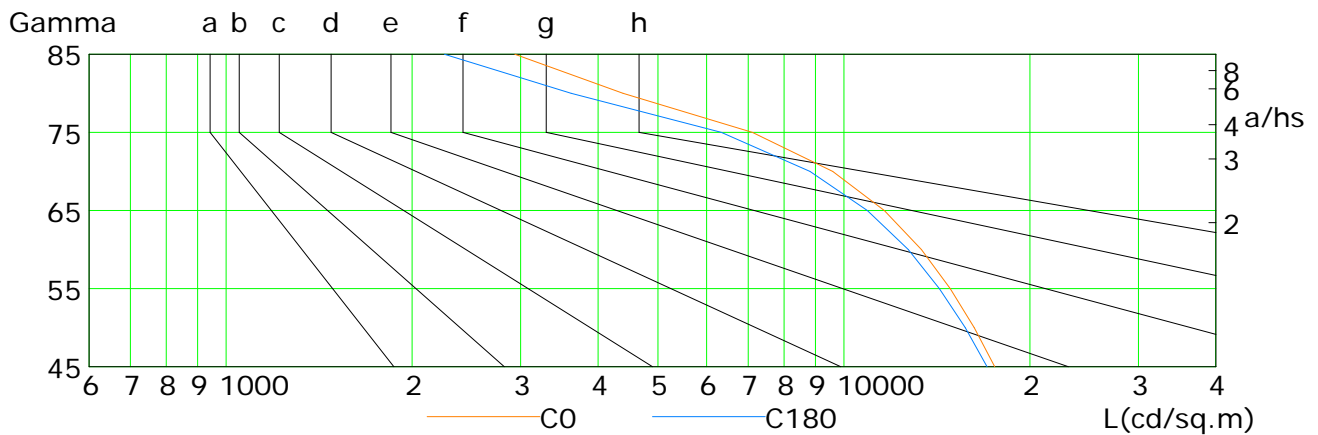
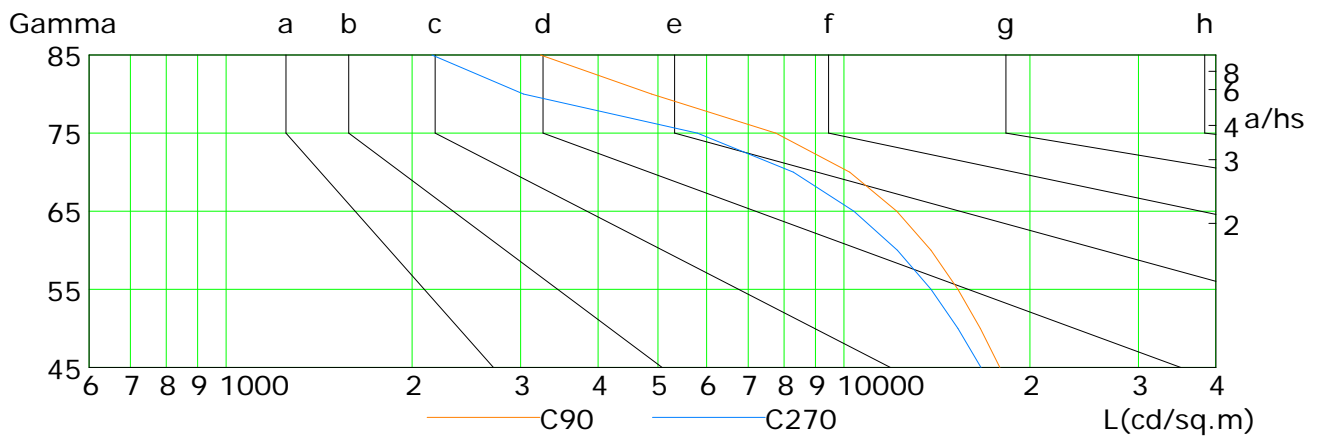
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600
 Distance: 8.350 m
 Humidity: 50%
 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

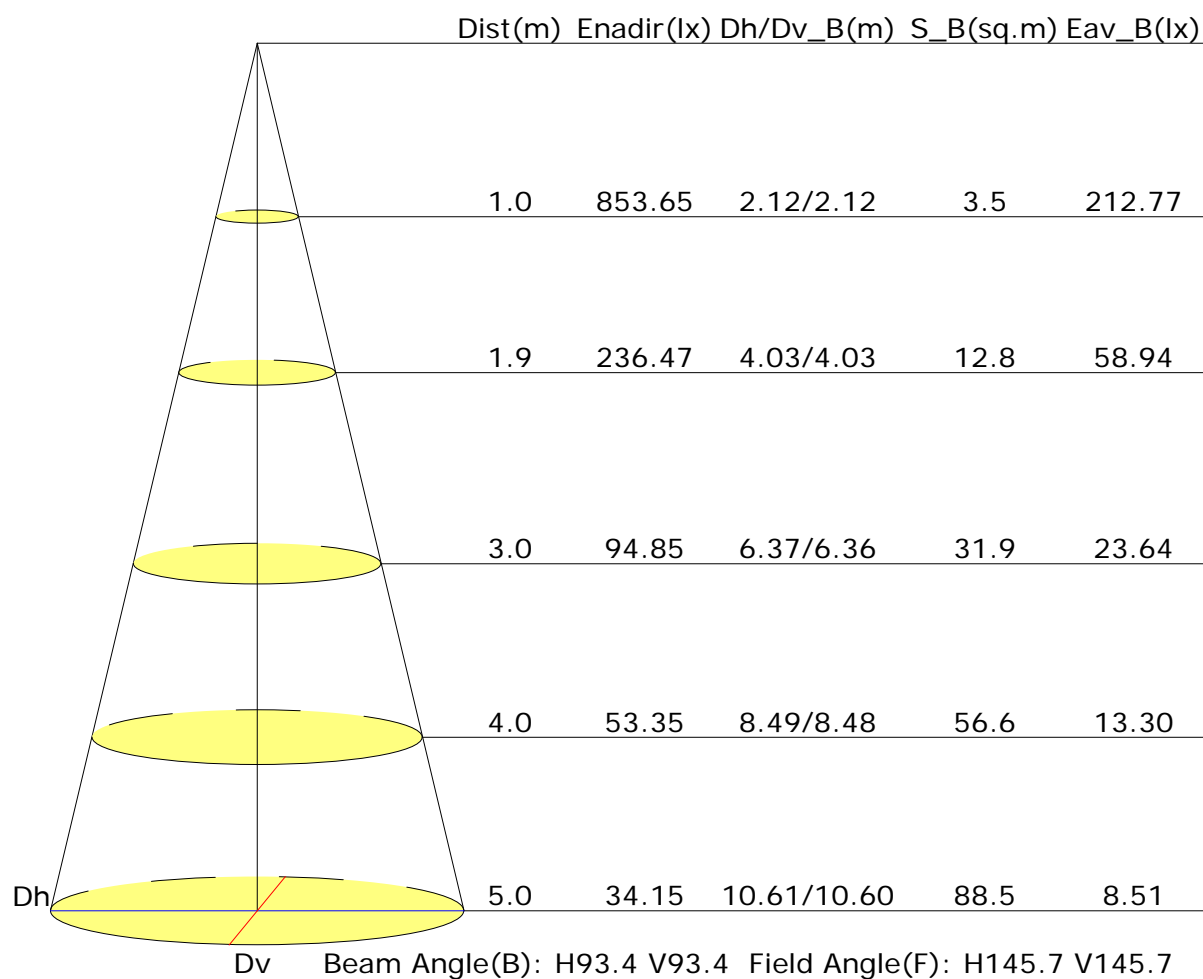


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	17558	16268	14874	13352	11622	9595	7117	4393	2935
C90	17883	16640	15307	13834	12184	10219	7758	4882	3228
C180	17047	15730	14277	12714	10915	8819	6338	3621	2257
C270	16669	15292	13836	12208	10379	8283	5793	3029	2154

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600
 Distance: 8.350 m
 Humidity: 50%
 Inspector:

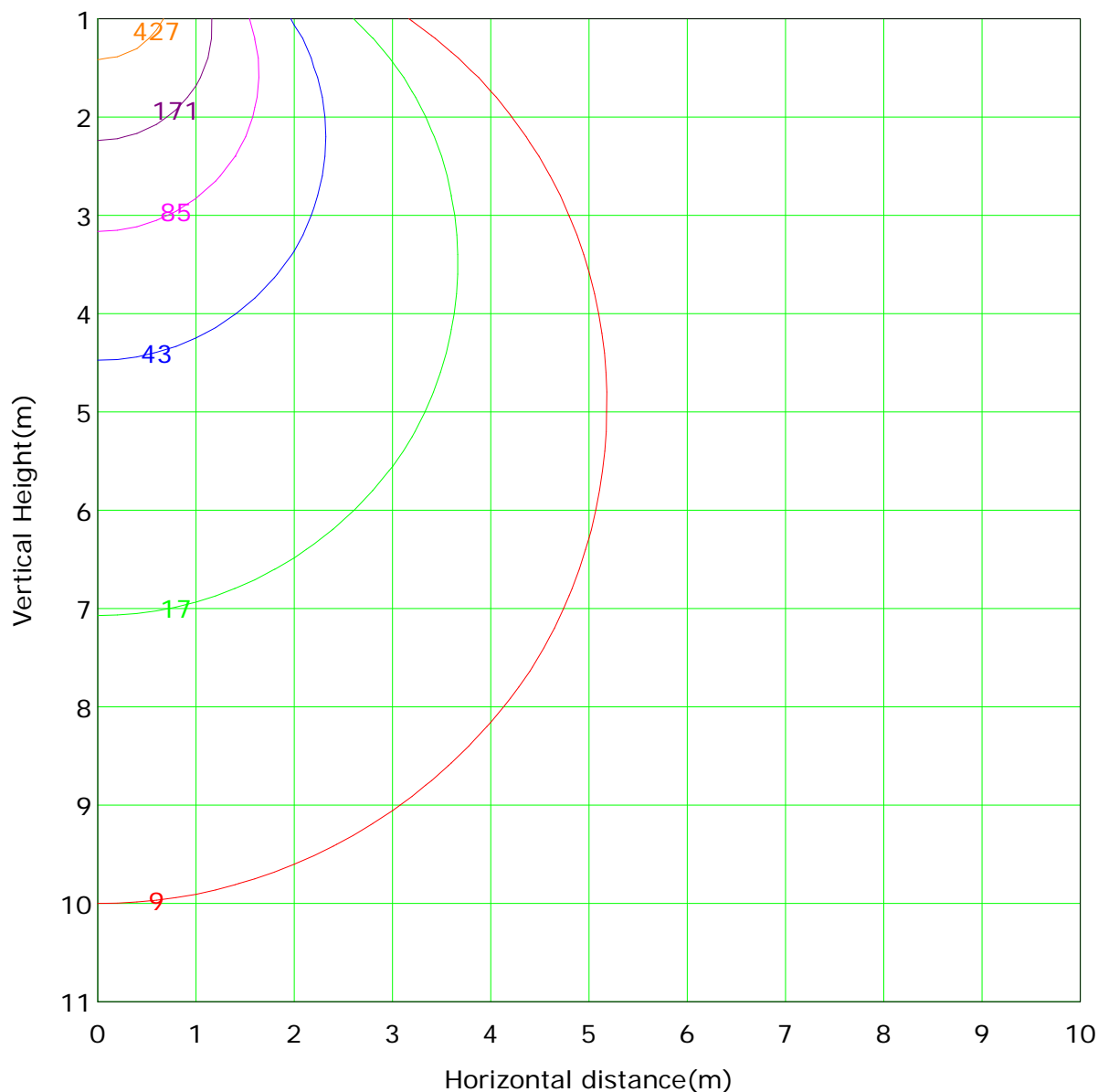
Illuminance at a Distance



C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600
 Distance: 8.350 m
 Humidity: 50%
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 853.7 lx

(1%): 8.5 lx	(2%): 17.1 lx
(5%): 42.7 lx	(10%): 85.4 lx
(20%): 170.7 lx	(50%): 426.8 lx
(100%): 853.7 lx	

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

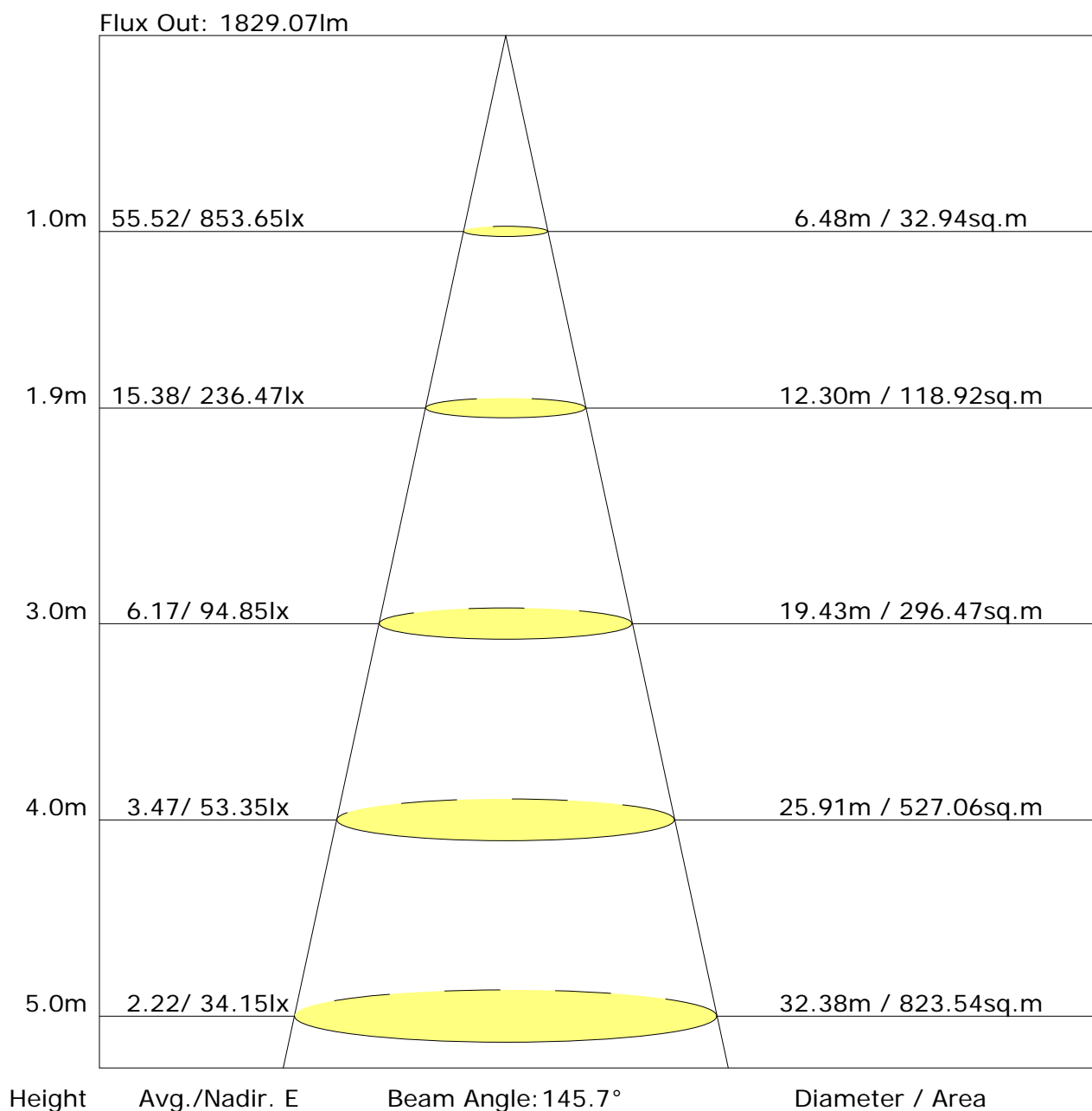
Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600
 Distance: 8.350 m
 Humidity: 50%
 Inspector:

Unit: 1m

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: XU

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600
Distance: 8.350 m
Humidity: 50%
Inspector:

The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0
 Test Device: GPM-1600
 Distance: 8.350 m
 Humidity: 50%
 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	21.7	23.0	22.0	23.2	23.5	21.7	22.9	22.0	23.2	23.4
3H	22.7	23.9	23.0	24.1	24.4	22.6	23.8	22.9	24.0	24.3
4H	23.0	24.1	23.3	24.3	24.6	22.8	23.9	23.2	24.2	24.5
6H	23.0	24.1	23.4	24.4	24.7	22.9	23.9	23.3	24.2	24.6
8H	23.0	24.0	23.4	24.3	24.7	22.9	23.9	23.3	24.2	24.5
12H	23.0	24.0	23.4	24.3	24.6	22.9	23.8	23.3	24.2	24.5
X=4H Y=2H	22.2	23.3	22.5	23.6	23.9	22.1	23.2	22.5	23.5	23.8
3H	23.3	24.3	23.7	24.6	24.9	23.2	24.2	23.6	24.5	24.8
4H	23.7	24.5	24.1	24.8	25.2	23.6	24.4	24.0	24.7	25.1
6H	23.8	24.5	24.2	24.9	25.3	23.7	24.4	24.1	24.8	25.2
8H	23.8	24.5	24.2	24.9	25.3	23.7	24.4	24.1	24.8	25.2
12H	23.8	24.4	24.3	24.8	25.3	23.7	24.3	24.1	24.7	25.1
X=8H Y=4H	23.8	24.4	24.2	24.8	25.2	23.7	24.3	24.1	24.7	25.1
6H	23.9	24.5	24.4	24.9	25.4	23.8	24.4	24.3	24.8	25.3
8H	24.0	24.4	24.5	24.9	25.4	23.9	24.3	24.3	24.8	25.3
12H	24.0	24.4	24.5	24.9	25.4	23.9	24.3	24.4	24.8	25.3
X=12H Y=4H	23.7	24.3	24.2	24.7	25.2	23.6	24.2	24.1	24.7	25.1
6H	23.9	24.4	24.4	24.9	25.3	23.8	24.3	24.3	24.8	25.2
8H	24.0	24.4	24.5	24.9	25.4	23.9	24.3	24.4	24.7	25.2
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.3					+0.3/-0.4				
S=1.5H	+0.4/-0.8					+0.5/-1.0				
S=2.0H	+0.9/-1.5					+0.9/-1.8				

Calculate in accordance with CIE Pub.117. The table is revised with 1879lm ($8\log(F/F_0) = 2.2$).

C Plane (°): 0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0
Test Device: GPM-1600
Distance: 8.350 m
Humidity: 50%
Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.63	0.73	0.80	0.85	0.92	0.96	0.99	1.03	1.06
	0.30		0.56	0.66	0.73	0.79	0.86	0.91	0.95	1.00	1.03
	0.20		0.50	0.61	0.68	0.74	0.82	0.87	0.91	0.97	1.00
0.50	0.50	0.20	0.61	0.71	0.78	0.82	0.89	0.93	0.96	0.99	1.02
	0.30		0.55	0.65	0.72	0.77	0.84	0.89	0.92	0.96	0.99
	0.20		0.50	0.60	0.68	0.73	0.80	0.85	0.89	0.94	0.97
0.30	0.50	0.20	0.60	0.69	0.76	0.80	0.86	0.90	0.92	0.96	0.98
	0.30		0.54	0.64	0.71	0.75	0.82	0.86	0.89	0.93	0.96
	0.20		0.50	0.60	0.67	0.72	0.79	0.83	0.87	0.91	0.94
0.00	0.00	0.00	0.48	0.57	0.64	0.69	0.75	0.80	0.83	0.87	0.89
<p>Rating:OW Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.91	0.74	0.62	0.54	0.42	0.35	0.30	0.23	0.18
	0.30		0.76	0.63	0.54	0.47	0.38	0.32	0.27	0.21	0.18
	0.20		0.65	0.55	0.48	0.42	0.35	0.29	0.25	0.20	0.17
0.50	0.50	0.20	0.87	0.71	0.59	0.51	0.40	0.36	0.28	0.21	0.17
	0.30		0.74	0.61	0.52	0.46	0.37	0.30	0.26	0.20	0.17
	0.20		0.64	0.54	0.47	0.41	0.34	0.28	0.25	0.19	0.16
0.30	0.50	0.20	0.85	0.68	0.57	0.49	0.38	0.31	0.27	0.20	0.16
	0.30		0.72	0.60	0.51	0.44	0.35	0.29	0.25	0.19	0.16
	0.20		0.63	0.53	0.46	0.40	0.33	0.27	0.24	0.18	0.15
0.00	0.00	0.00	0.53	0.43	0.36	0.31	0.25	0.20	0.17	0.13	0.11
<p>Rating:0W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.21	0.21
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.14	0.16	0.17
0.50	0.50	0.20	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.20	0.21
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17
0.30	0.50	0.20	0.15	0.16	0.16	0.17	0.18	0.18	0.19	0.19	0.20
	0.30		0.09	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.15	0.16
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rating:OW Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980											

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	852.6	0.8	0.8	0.04	0.04
1.0-2.0	852.0	2.4	3.3	0.13	0.17
2.0-3.0	851.0	4.1	7.3	0.22	0.39
3.0-4.0	849.6	5.7	13.0	0.30	0.69
4.0-5.0	847.5	7.3	20.3	0.39	1.08
5.0-6.0	844.9	8.9	29.2	0.47	1.55
6.0-7.0	842.0	10.5	39.6	0.56	2.11
7.0-8.0	838.5	12.0	51.6	0.64	2.75
8.0-9.0	834.5	13.5	65.2	0.72	3.47
9.0-10.0	830.0	15.0	80.2	0.80	4.27
10.0-11.0	825.2	16.5	96.7	0.88	5.15
11.0-12.0	819.9	17.9	114.6	0.95	6.10
12.0-13.0	814.1	19.3	133.9	1.03	7.13
13.0-14.0	808.0	20.7	154.6	1.10	8.23
14.0-15.0	801.5	22.0	176.6	1.17	9.40
15.0-16.0	794.5	23.3	199.9	1.24	10.64
16.0-17.0	787.2	24.5	224.4	1.30	11.94
17.0-18.0	779.5	25.7	250.1	1.37	13.31
18.0-19.0	771.6	26.8	277.0	1.43	14.74
19.0-20.0	763.1	27.9	304.9	1.49	16.23
20.0-21.0	754.4	29.0	333.9	1.54	17.77
21.0-22.0	745.4	30.0	363.8	1.59	19.36
22.0-23.0	736.0	30.9	394.7	1.64	21.01
23.0-24.0	726.4	31.8	426.5	1.69	22.70
24.0-25.0	716.5	32.6	459.1	1.73	24.43
25.0-26.0	706.2	33.3	492.4	1.77	26.20
26.0-27.0	695.7	34.0	526.5	1.81	28.02
27.0-28.0	685.0	34.7	561.1	1.85	29.86
28.0-29.0	673.9	35.3	596.4	1.88	31.74
29.0-30.0	662.5	35.8	632.2	1.90	33.64
30.0-31.0	650.6	36.2	668.4	1.93	35.57
31.0-32.0	638.1	36.6	704.9	1.95	37.51
32.0-33.0	625.3	36.8	741.8	1.96	39.48
33.0-34.0	612.2	37.1	778.9	1.97	41.45
34.0-35.0	599.0	37.2	816.1	1.98	43.43
35.0-36.0	585.5	37.3	853.3	1.98	45.41

C Plane (°): 0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0
 Test Device: GPM-1600
 Distance: 8.350 m
 Humidity: 50%
 Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	571.7	37.3	890.6	1.98	47.40
37.0-38.0	557.7	37.2	927.9	1.98	49.38
38.0-39.0	543.7	37.1	965.0	1.98	51.35
39.0-40.0	529.7	36.9	1001.9	1.97	53.32
40.0-41.0	515.4	36.7	1038.6	1.95	55.27
41.0-42.0	501.1	36.4	1075.0	1.94	57.21
42.0-43.0	486.7	36.1	1111.1	1.92	59.13
43.0-44.0	472.2	35.6	1146.7	1.90	61.02
44.0-45.0	457.9	35.2	1181.9	1.87	62.90
45.0-46.0	443.4	34.7	1216.6	1.85	64.74
46.0-47.0	428.9	34.1	1250.7	1.82	66.56
47.0-48.0	414.6	33.5	1284.2	1.78	68.34
48.0-49.0	400.2	32.9	1317.1	1.75	70.09
49.0-50.0	385.8	32.2	1349.3	1.71	71.80
50.0-51.0	371.5	31.4	1380.7	1.67	73.48
51.0-52.0	357.2	30.7	1411.4	1.63	75.11
52.0-53.0	343.1	29.8	1441.2	1.59	76.70
53.0-54.0	329.1	29.0	1470.2	1.54	78.24
54.0-55.0	315.1	28.1	1498.4	1.50	79.74
55.0-56.0	301.3	27.2	1525.6	1.45	81.19
56.0-57.0	287.6	26.3	1551.9	1.40	82.59
57.0-58.0	273.9	25.3	1577.2	1.35	83.93
58.0-59.0	260.3	24.3	1601.6	1.30	85.23
59.0-60.0	246.8	23.3	1624.9	1.24	86.47
60.0-61.0	233.5	22.3	1647.2	1.19	87.66
61.0-62.0	220.4	21.2	1668.4	1.13	88.79
62.0-63.0	207.3	20.2	1688.6	1.07	89.86
63.0-64.0	194.5	19.1	1707.7	1.02	90.87
64.0-65.0	181.9	18.0	1725.7	0.96	91.83
65.0-66.0	169.5	16.9	1742.6	0.90	92.73
66.0-67.0	157.3	15.8	1758.4	0.84	93.57
67.0-68.0	145.4	14.7	1773.1	0.78	94.36
68.0-69.0	133.6	13.6	1786.8	0.73	95.08
69.0-70.0	122.0	12.5	1799.3	0.67	95.75
70.0-71.0	110.8	11.5	1810.8	0.61	96.36
71.0-72.0	99.8	10.4	1821.1	0.55	96.91

C Plane (°): 0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0
 Test Device: GPM-1600
 Distance: 8.350 m
 Humidity: 50%
 Inspector:

Zonal Lumen (Continue 2)

[illegible]

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: XU

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600
Distance: 8.350 m
Humidity: 50%
Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	853.7	851.9	853.7	851.9	853.7					
G1.0	853.6	852.0	853.1	851.0	853.6					
G2.0	853.0	851.6	852.2	849.5	853.0					
G3.0	852.0	851.2	850.9	847.9	852.0					
G4.0	850.4	849.8	848.7	845.6	850.4					
G5.0	848.3	848.1	846.3	842.6	848.3					
G6.0	845.7	845.8	843.4	839.4	845.7					
G7.0	842.7	843.1	840.0	835.5	842.7					
G8.0	838.9	840.0	836.1	831.3	838.9					
G9.0	834.9	836.3	831.6	826.6	834.9					
G10.0	830.5	832.1	826.7	821.5	830.5					
G11.0	825.5	827.4	821.9	816.1	825.5					
G12.0	820.2	822.4	815.9	809.8	820.2					
G13.0	814.3	817.0	809.8	803.3	814.3					
G14.0	808.3	811.1	803.3	796.6	808.3					
G15.0	801.6	804.9	796.6	789.6	801.6					
G16.0	794.7	798.0	789.2	781.9	794.7					
G17.0	787.2	790.8	781.3	774.3	787.2					
G18.0	779.9	783.6	773.4	765.9	779.9					
G19.0	771.3	775.9	765.0	757.6	771.3					
G20.0	763.1	767.6	756.1	748.4	763.1					
G21.0	754.3	759.0	747.3	739.3	754.3					
G22.0	745.4	750.3	738.1	729.3	745.4					
G23.0	735.8	741.4	728.2	719.9	735.8					
G24.0	726.3	731.8	718.3	709.6	726.3					
G25.0	716.3	722.2	707.9	699.4	716.3					
G26.0	706.0	711.9	697.3	688.6	706.0					
G27.0	695.3	702.0	686.7	677.9	695.3					
G28.0	684.7	691.2	675.7	666.5	684.7					
G29.0	673.8	680.3	664.2	655.0	673.8					
G30.0	662.6	669.2	652.6	642.3	662.6					
G31.0	650.5	657.5	639.8	630.0	650.5					
G32.0	637.8	645.5	627.3	616.8	637.8					
G33.0	625.2	632.5	614.2	603.5	625.2					
G34.0	611.7	619.6	601.1	590.0	611.7					
G35.0	598.9	606.3	587.4	576.7	598.9					
G36.0	585.1	593.1	573.7	562.6	585.1					

C Plane (°): 0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: XU

Gamma Plane (°): 0.0-90.0: 1.0
Test Device: GPM-1600
Distance: 8.350 m
Humidity: 50%
Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	571.5	579.5	559.6	548.3	571.5					
G38.0	557.4	565.5	545.5	534.2	557.4					
G39.0	543.8	551.7	531.3	520.3	543.8					
G40.0	529.4	537.9	517.3	505.5	529.4					
G41.0	515.2	523.1	502.7	491.8	515.2					
G42.0	500.7	509.5	488.4	477.3	500.7					
G43.0	486.3	494.7	473.7	462.8	486.3					
G44.0	471.8	480.6	459.4	448.4	471.8					
G45.0	457.7	466.1	444.4	434.5	457.7					
G46.0	442.5	452.0	430.6	419.2	442.5					
G47.0	428.7	437.4	415.7	405.1	428.7					
G48.0	414.3	423.1	401.5	391.1	414.3					
G49.0	399.6	408.3	386.6	376.8	399.6					
G50.0	385.5	394.3	372.7	362.4	385.5					
G51.0	371.1	380.0	358.2	348.0	371.1					
G52.0	356.6	365.8	344.1	334.0	356.6					
G53.0	342.4	351.7	329.9	320.0	342.4					
G54.0	328.5	337.8	316.1	306.1	328.5					
G55.0	314.5	323.6	301.9	292.6	314.5					
G56.0	300.7	309.6	288.6	279.0	300.7					
G57.0	286.9	295.7	274.6	265.5	286.9					
G58.0	272.9	282.5	261.3	251.8	272.9					
G59.0	259.6	268.6	247.6	238.4	259.6					
G60.0	246.1	255.0	234.3	225.0	246.1					
G61.0	232.7	241.9	221.0	212.2	232.7					
G62.0	219.5	228.3	207.8	199.4	219.5					
G63.0	206.7	215.1	195.3	186.4	206.7					
G64.0	193.4	202.8	182.1	174.3	193.4					
G65.0	181.1	189.8	170.1	161.7	181.1					
G66.0	168.6	177.2	157.9	149.8	168.6					
G67.0	156.7	164.6	145.9	138.0	156.7					
G68.0	144.5	152.9	134.1	126.6	144.5					
G69.0	132.9	140.7	122.5	114.8	132.9					
G70.0	121.0	128.8	111.2	104.4	121.0					
G71.0	109.9	117.4	100.5	93.4	109.9					
G72.0	98.7	105.9	89.5	83.2	98.7					
G73.0	88.2	94.9	79.2	73.4	88.2					

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: XU

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600
Distance: 8.350 m
Humidity: 50%
Inspector:

Unit: cd

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: XU

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600
Distance: 8.350 m
Humidity: 50%
Inspector: