

Report No.:

Test Time: 2023-08-23 13:56

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: ADLED110F-3T

Luminous Length (mm): 110

Voltage: 230.4 V

Power: 8.4 W

Lamp Catalog: 5000K

Luminous Width (mm): 110

Current: 0.039 A

Power Factor: 0.940

Photometric Results

CIE Class: Direct

Measurement Flux: 830.8 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 154.1, 153.6, 154.0, 154.0

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 96.8, 96.7, 96.8, 96.8

Luminaire Efficacy Rating (LER): 98.95

Max. Intensity: 350.18 cd

S/MH(C0/C180): 1.15

Total Rated Lamp Lumens: 830.8 lm

Efficiency: 100%

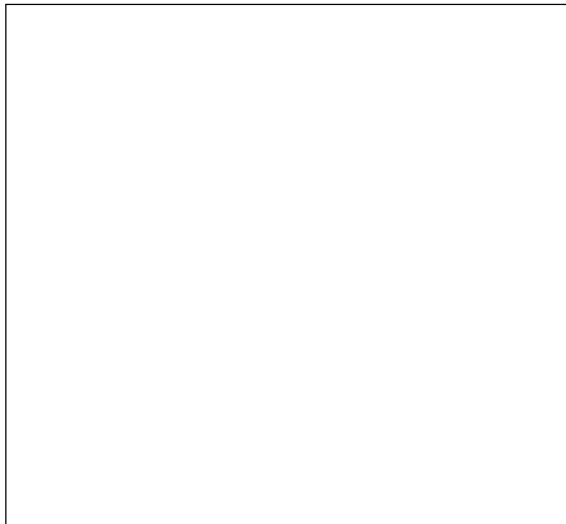
Upward Ratio: 0%

Central Intensity: 350.18 cd

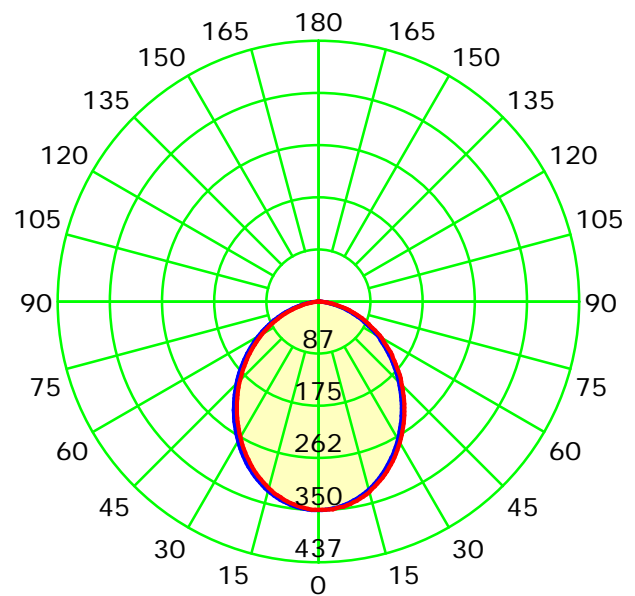
Pos of Max. Intensity: H0 V0

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

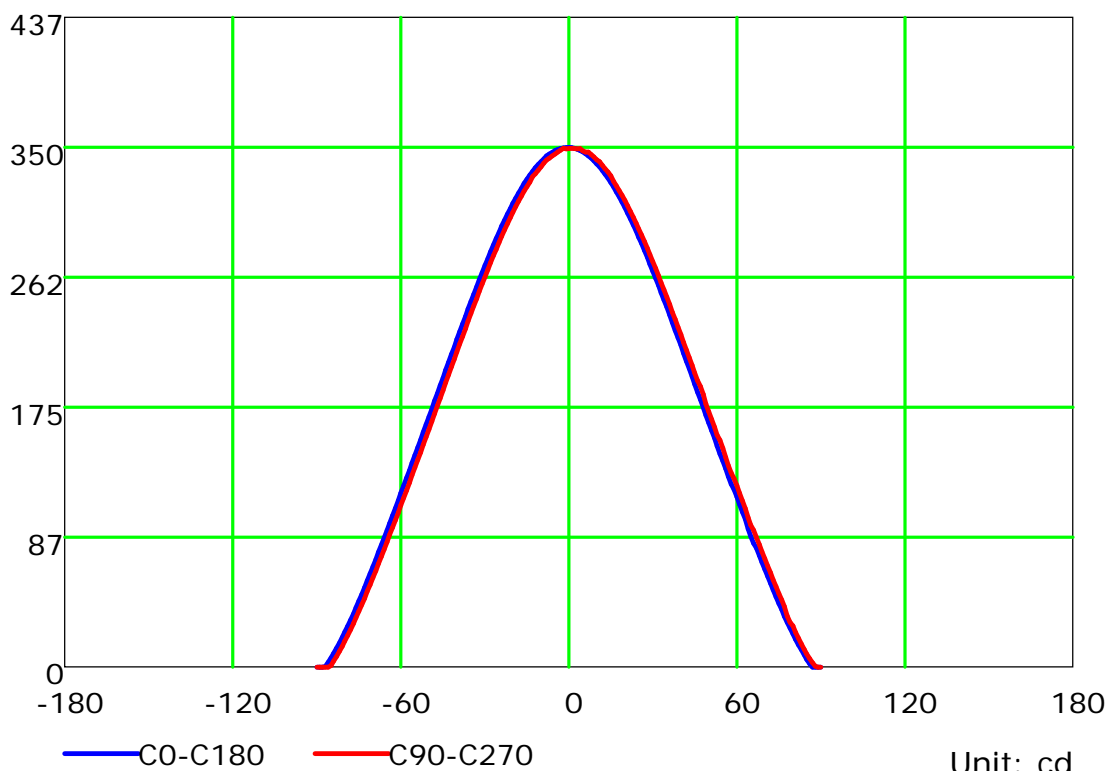
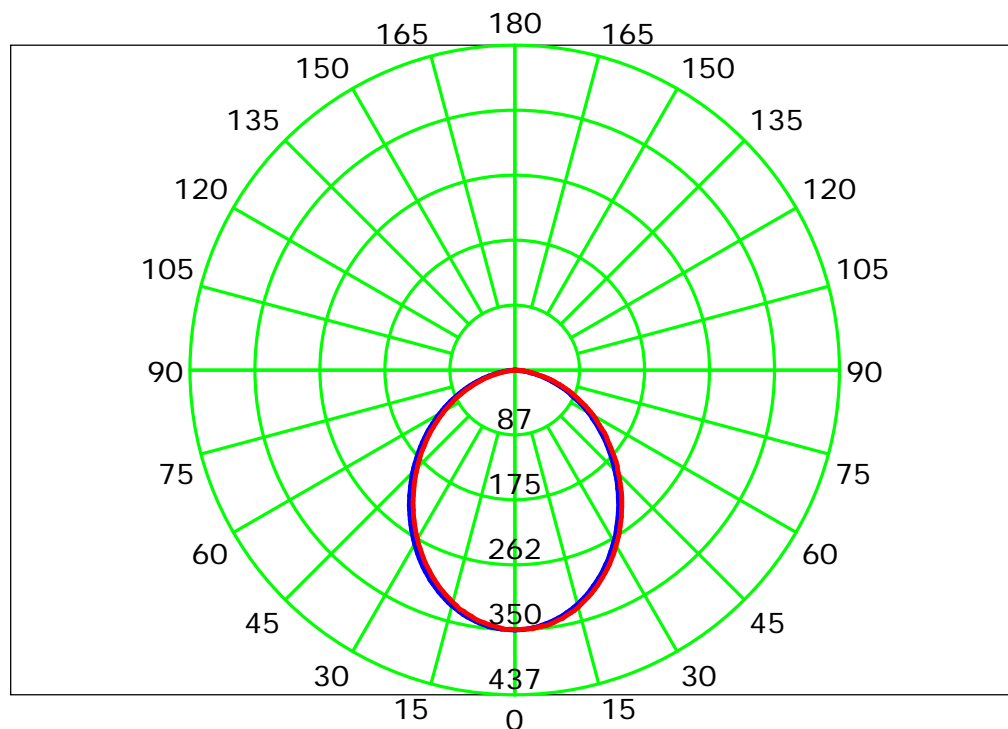
Test Device: GPM-1600

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:

Unit: cd

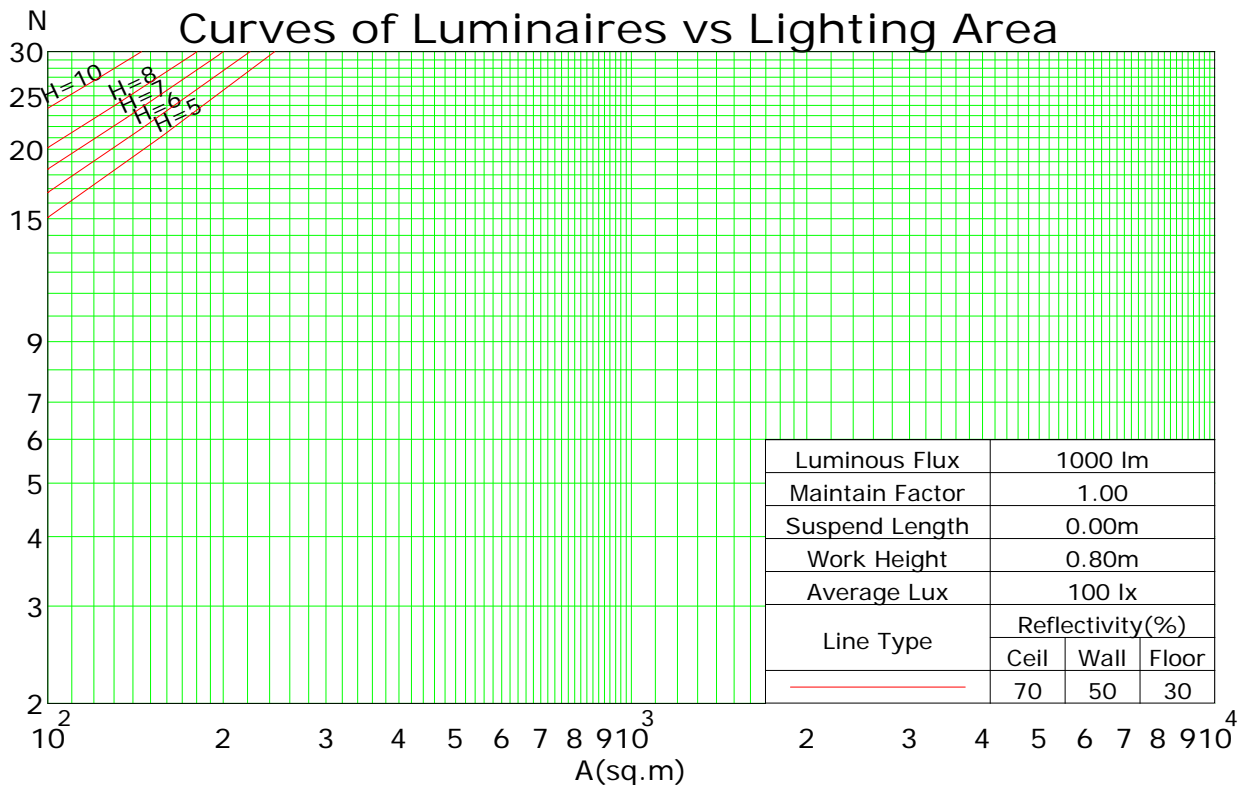
Coefficients Of Utilization - Zonal Cavity Method

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	105	101	98	107	103	99	96	99	96	93	95	92	90	91	89	87	85
2	100	92	86	80	98	90	85	80	87	82	78	84	80	76	81	77	74	72
3	92	82	74	68	89	80	73	67	77	71	66	74	69	65	72	67	64	61
4	84	73	64	58	82	71	64	57	69	62	57	67	61	56	64	59	55	53
5	78	65	57	50	76	64	56	50	62	55	49	60	54	49	58	53	48	46
6	72	59	50	44	70	58	50	44	56	49	44	55	48	43	53	47	43	41
7	67	54	45	39	65	53	45	39	51	44	39	50	43	38	49	43	38	36
8	62	49	41	35	61	48	41	35	47	40	35	46	39	35	45	39	34	33
9	58	45	37	32	57	45	37	32	44	36	32	42	36	31	41	36	31	29
10	55	42	34	29	53	41	34	29	40	33	29	39	33	29	39	33	29	27

Spacing Criteria (0-180): 1.15

Spacing Criteria (90-270): 1.15

Spacing Criteria (Diagonal): 1.26



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

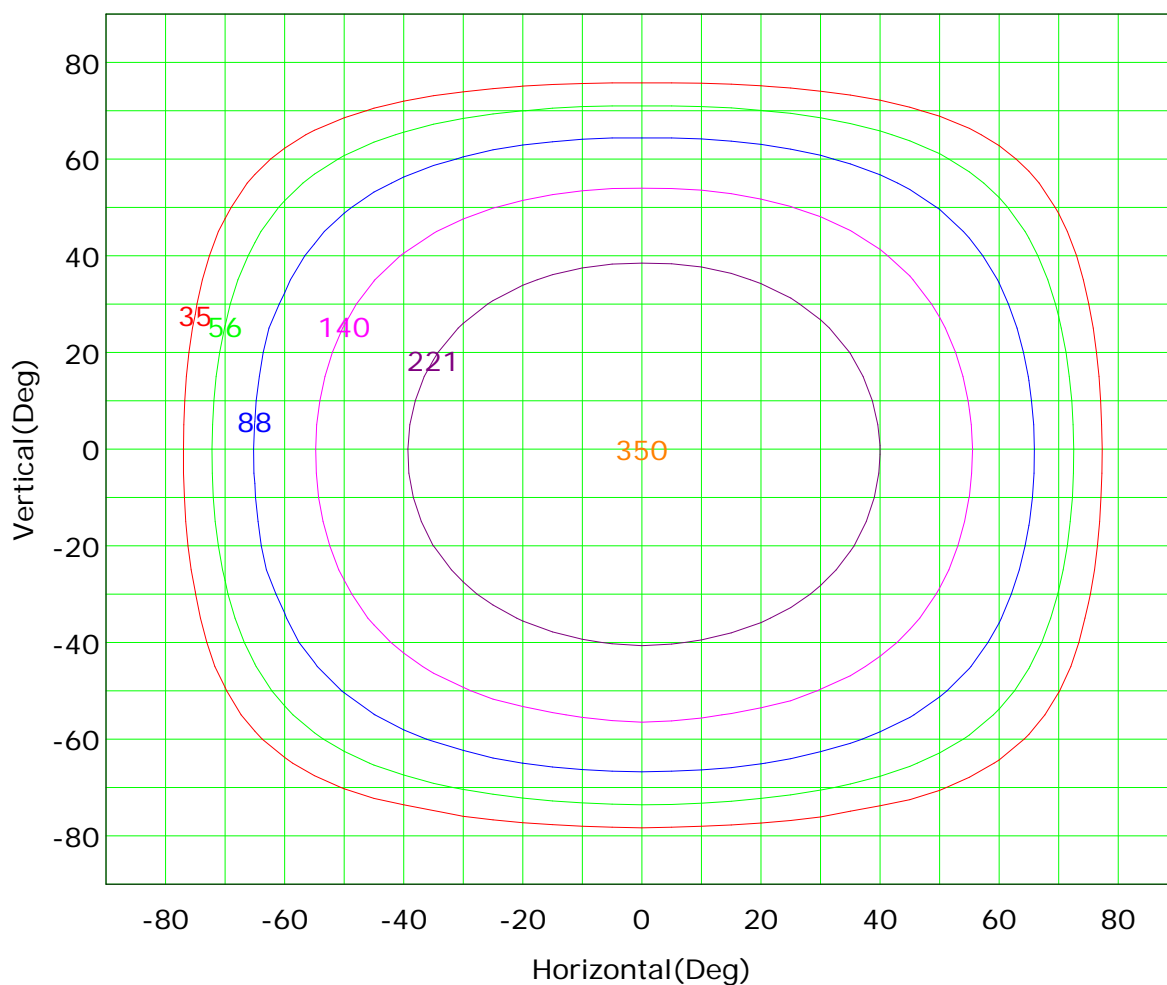
Test Device: GPM-1600

Distance: 8.350 m

Humidity: 50%

Inspector:

Isocandela (rectangle)



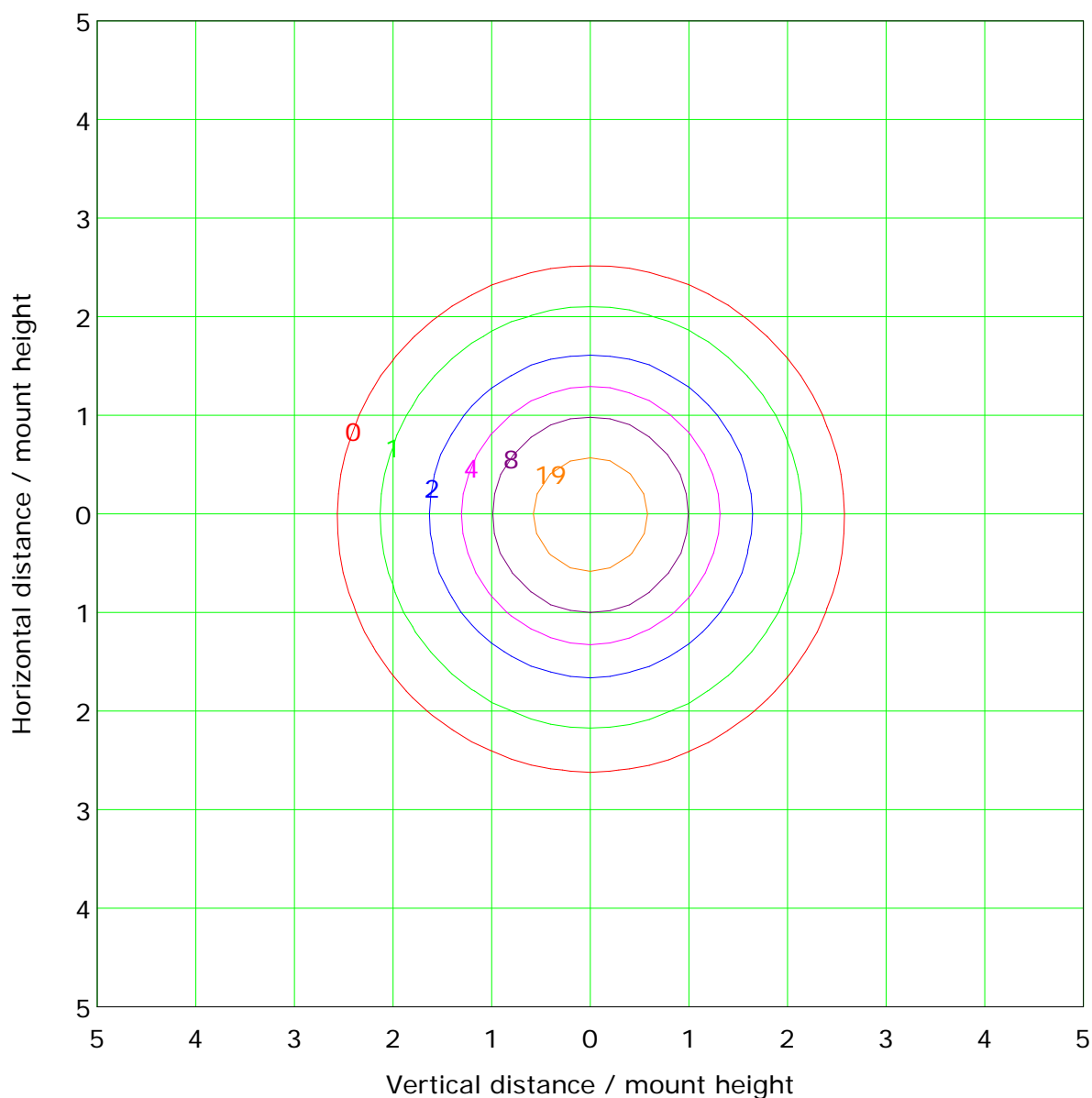
I_{max} (100%): 350 cd

(10%):	35 cd	(16%):	56 cd
(25%):	88 cd	(40%):	140 cd
(63%):	221 cd	(100%):	350 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



Mounting Height: 3.0m Max Lux(100%): 38.9 lx

(1%): 0.4 lx	(2%): 0.8 lx
(5%): 1.9 lx	(10%): 3.9 lx
(20%): 7.8 lx	(50%): 19.5 lx
(100%): 38.9 lx	

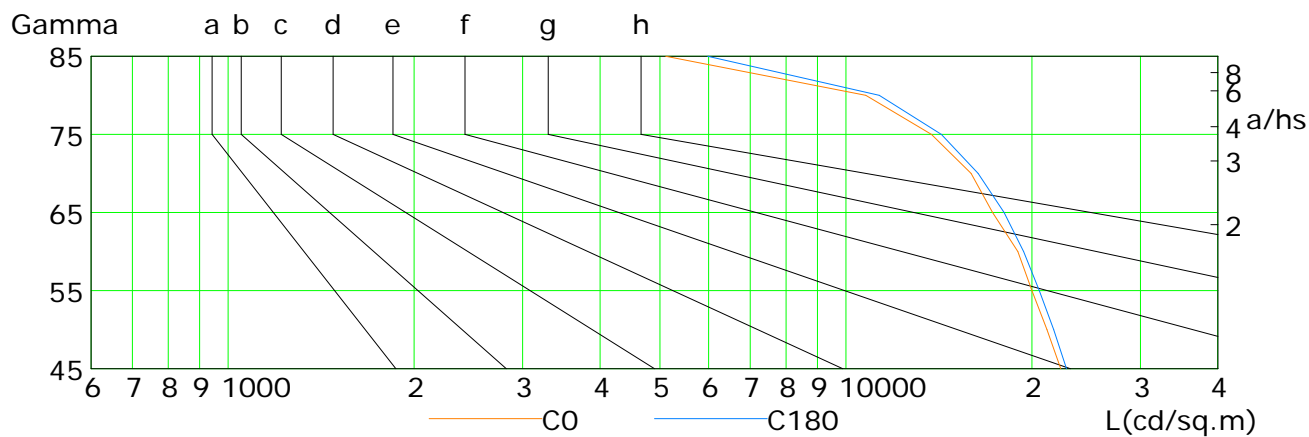
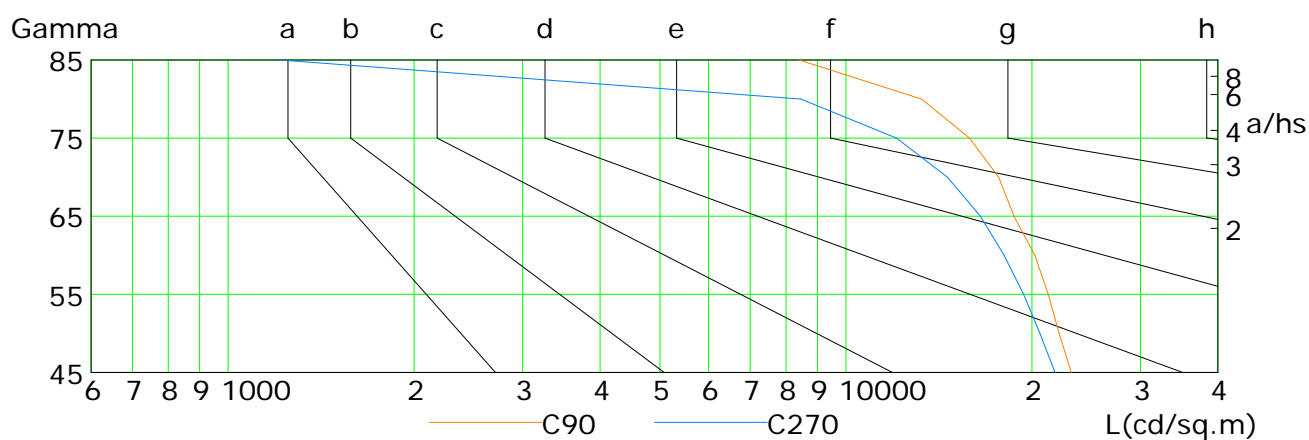
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

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

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

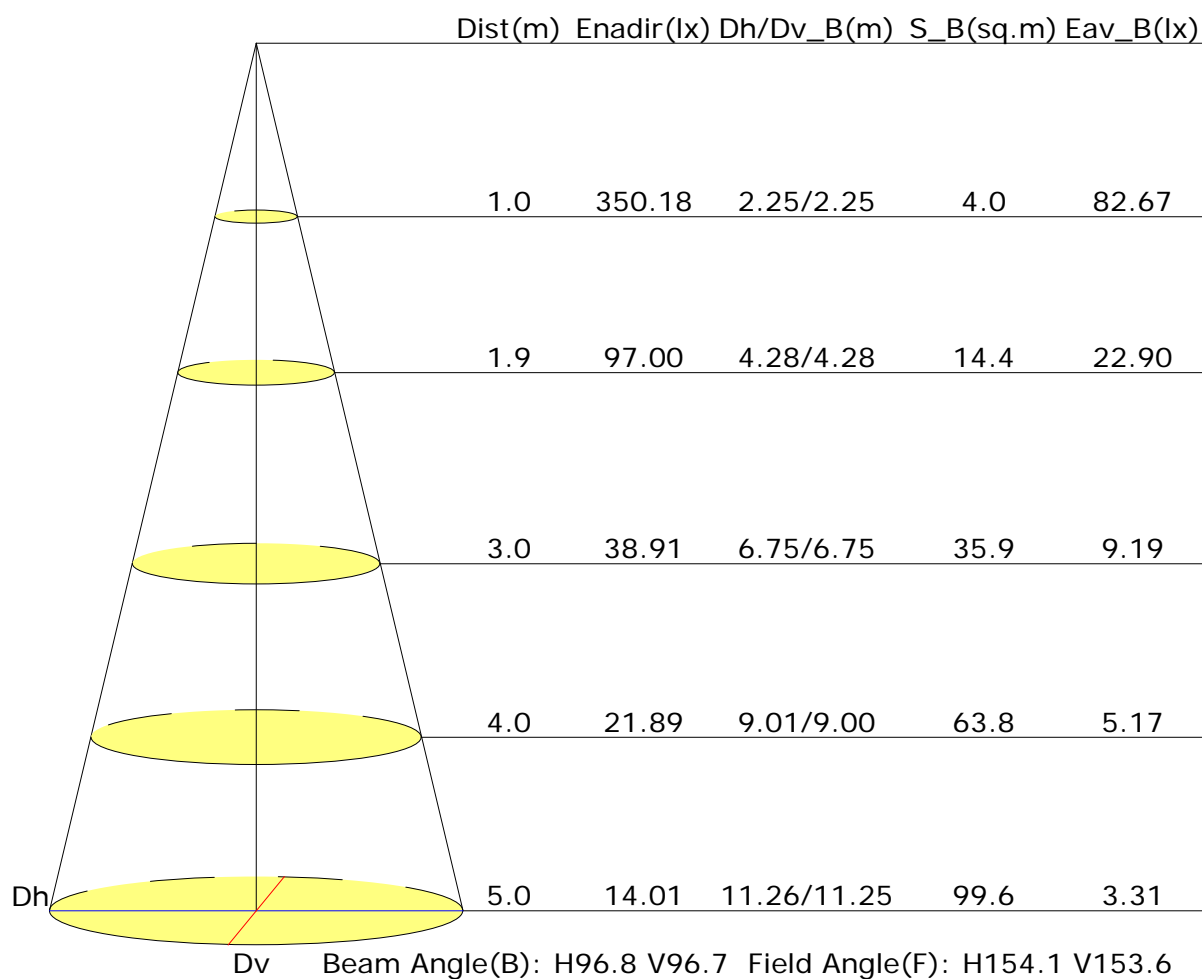


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	22287	21154	20011	18995	17283	15953	13759	10770	5111
C90	23166	22148	21276	20225	18728	17676	15851	13255	8401
C180	22771	21700	20580	19400	18044	16381	14280	11327	5974
C270	21807	20617	19406	18045	16505	14600	12076	8453	1214

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:

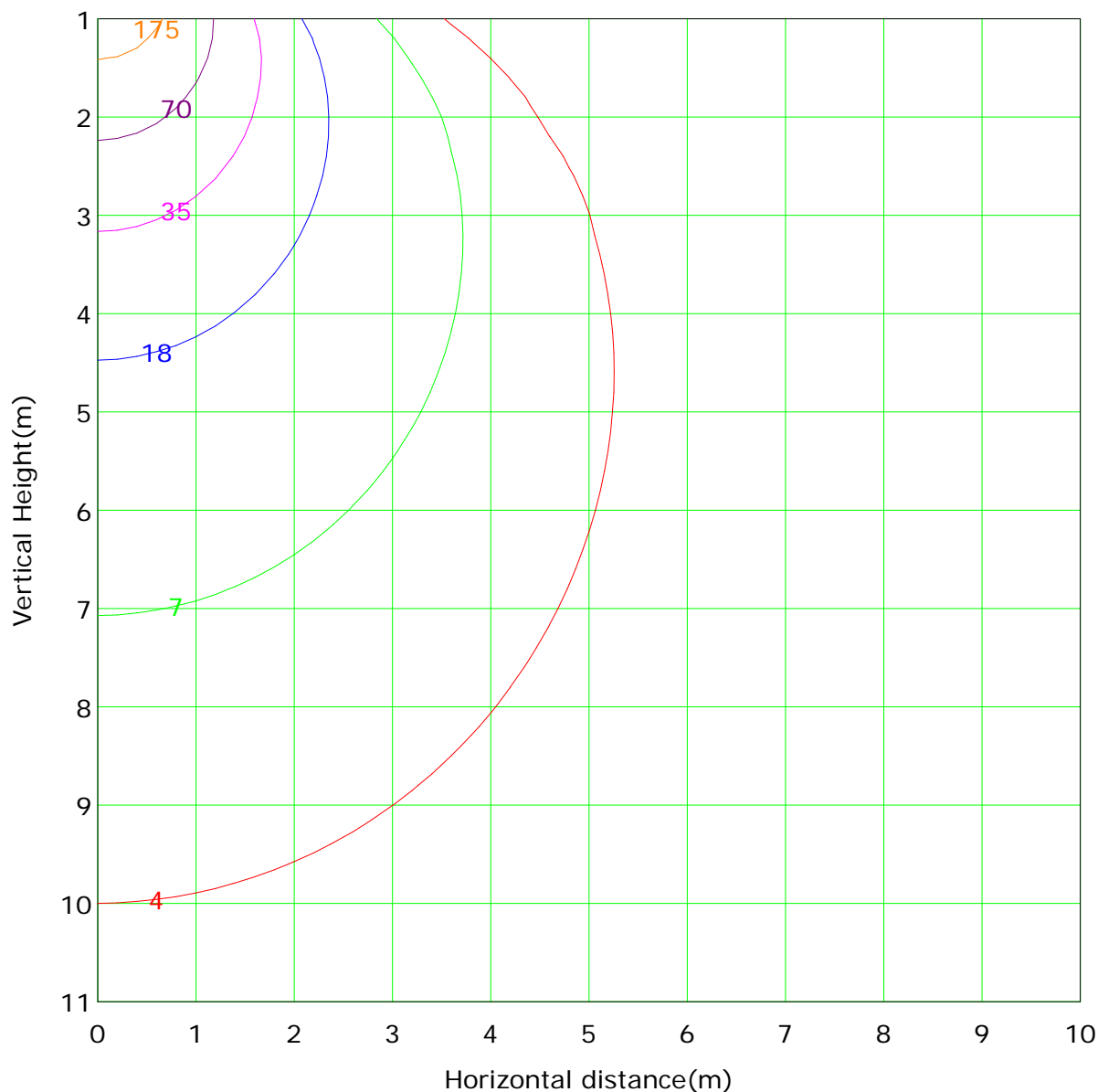
Illuminance at a Distance



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: 350.2 lx

— (1%): 3.5 lx	— (2%): 7.0 lx
— (5%): 17.5 lx	— (10%): 35.0 lx
— (20%): 70.0 lx	— (50%): 175.1 lx
— (100%): 350.2 lx	

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

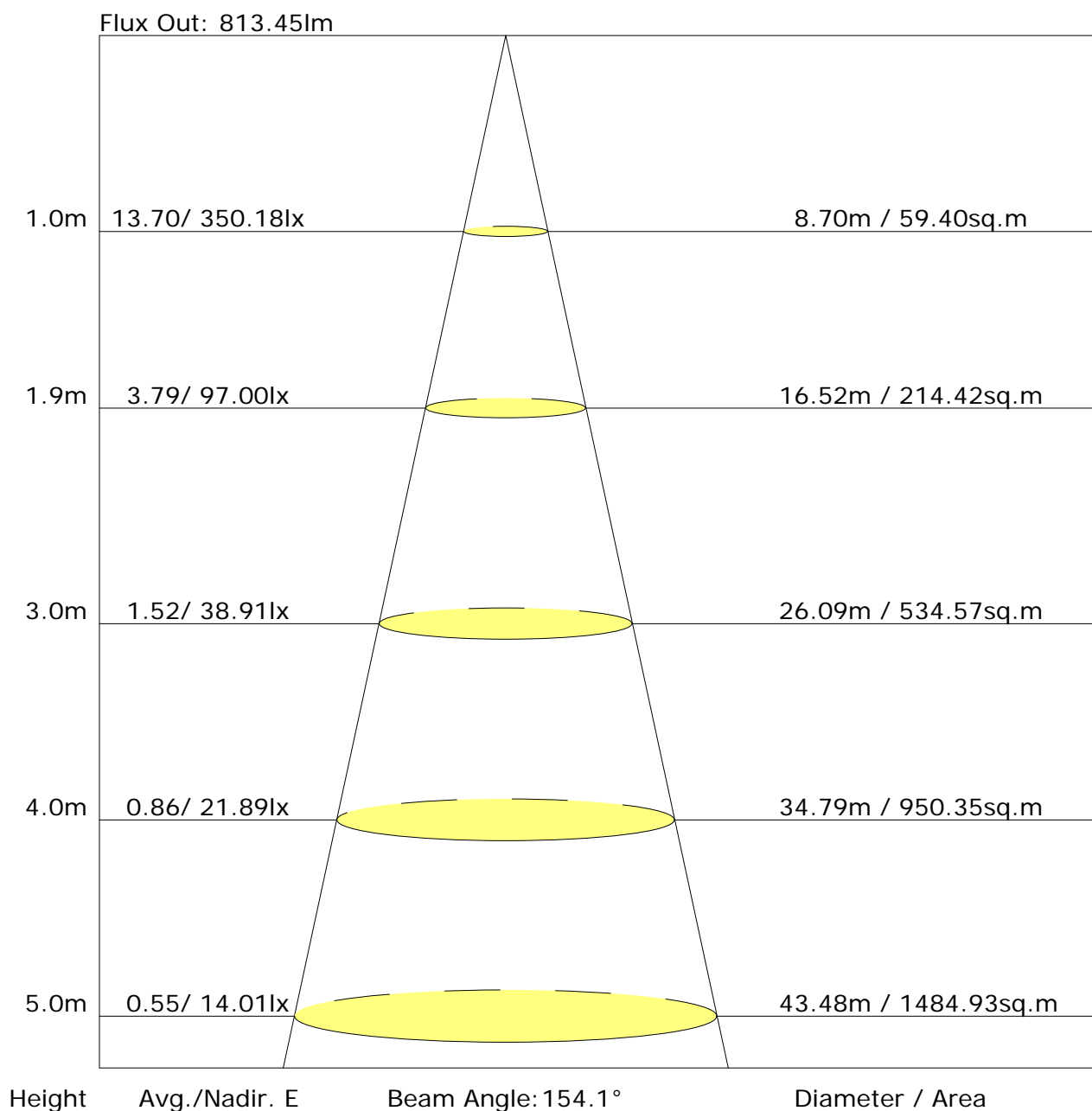
Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600
 Distance: 8.350 m
 Humidity: 50%
 Inspector:

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	22.8	24.2	23.1	24.4	24.6	22.9	24.2	23.2	24.4	24.7
3H	24.1	25.4	24.5	25.6	25.9	24.2	25.4	24.5	25.7	26.0
4H	24.6	25.8	25.0	26.0	26.3	24.7	25.8	25.0	26.1	26.4
6H	24.9	26.0	25.3	26.3	26.6	25.0	26.0	25.3	26.3	26.7
8H	25.0	26.0	25.3	26.3	26.6	25.0	26.1	25.4	26.4	26.7
12H	25.0	25.9	25.3	26.3	26.6	25.1	26.0	25.4	26.4	26.7
X=4H Y=2H	23.4	24.6	23.8	24.9	25.1	23.5	24.6	23.8	24.9	25.2
3H	24.9	25.9	25.3	26.2	26.6	25.0	26.0	25.4	26.3	26.6
4H	25.5	26.4	25.9	26.7	27.1	25.6	26.5	26.0	26.8	27.2
6H	25.9	26.7	26.3	27.1	27.5	26.0	26.7	26.4	27.1	27.5
8H	26.0	26.7	26.4	27.1	27.5	26.1	26.8	26.5	27.2	27.6
12H	26.0	26.7	26.5	27.1	27.5	26.1	26.7	26.5	27.1	27.6
X=8H Y=4H	25.7	26.5	26.2	26.9	27.3	25.8	26.5	26.2	26.9	27.3
6H	26.2	26.8	26.7	27.2	27.7	26.3	26.9	26.8	27.3	27.8
8H	26.4	26.9	26.9	27.3	27.8	26.4	26.9	26.9	27.4	27.9
12H	26.4	26.9	26.9	27.3	27.8	26.5	26.9	27.0	27.4	27.9
X=12H Y=4H	25.8	26.4	26.2	26.8	27.2	25.8	26.4	26.3	26.9	27.3
6H	26.3	26.8	26.7	27.2	27.7	26.3	26.8	26.8	27.3	27.8
8H	26.4	26.9	26.9	27.3	27.8	26.5	26.9	27.0	27.4	27.9
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.2					+0.2/-0.2				
S=1.5H	+0.3/-0.6					+0.4/-0.7				
S=2.0H	+0.6/-1.0					+0.6/-1.2				

Calculate in accordance with CIE Pub.117. The table is revised with 831lm ($8\log(F/F_0) = -0.6$).

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	0.60	0.70	0.77	0.82	0.89	0.94	0.98	1.02	1.05
	0.30		0.53	0.63	0.70	0.76	0.84	0.89	0.93	0.98	1.01
	0.20		0.47	0.58	0.65	0.71	0.79	0.85	0.89	0.95	0.98
0.50	0.50	0.20	0.59	0.68	0.75	0.80	0.86	0.91	0.94	0.98	1.00
	0.30		0.52	0.62	0.69	0.74	0.82	0.87	0.90	0.95	0.98
	0.20		0.47	0.57	0.64	0.70	0.77	0.83	0.87	0.92	0.95
0.30	0.50	0.20	0.57	0.66	0.73	0.77	0.84	0.88	0.91	0.94	0.97
	0.30		0.51	0.61	0.68	0.73	0.79	0.84	0.87	0.92	0.94
	0.20		0.47	0.56	0.63	0.69	0.76	0.81	0.85	0.89	0.92
0.00	0.00	0.00	0.44	0.54	0.61	0.66	0.73	0.77	0.81	0.85	0.88
<p>Rating:8W 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	0.94	0.77	0.66	0.57	0.45	0.37	0.32	0.24	0.20	
	0.30		0.79	0.66	0.57	0.50	0.41	0.34	0.29	0.23	0.19	
	0.20		0.68	0.58	0.51	0.45	0.37	0.32	0.27	0.22	0.18	
0.50	0.50	0.20	0.91	0.74	0.63	0.54	0.43	0.39	0.30	0.23	0.19	
	0.30		0.77	0.65	0.55	0.49	0.39	0.33	0.28	0.22	0.18	
	0.20		0.67	0.57	0.50	0.44	0.36	0.31	0.26	0.21	0.17	
0.30	0.50	0.20	0.88	0.71	0.60	0.52	0.41	0.34	0.29	0.22	0.18	
	0.30		0.75	0.63	0.54	0.47	0.38	0.32	0.27	0.21	0.17	
	0.20		0.66	0.56	0.49	0.43	0.35	0.30	0.26	0.20	0.17	
0.00	0.00	0.00	0.56	0.46	0.39	0.34	0.27	0.23	0.19	0.15	0.12	
Rating:8W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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	0.19	0.20	0.20	0.21	0.21	0.22
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.06	0.08	0.09	0.11	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	0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.16
0.30	0.50	0.20	0.15	0.16	0.17	0.17	0.18	0.19	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	0.06	0.08	0.09	0.11	0.12	0.13	0.15	0.16
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rating: 8W 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	349.8	0.3	0.3	0.04	0.04
1.0-2.0	349.7	1.0	1.3	0.12	0.16
2.0-3.0	349.3	1.7	3.0	0.20	0.36
3.0-4.0	348.7	2.3	5.3	0.28	0.64
4.0-5.0	347.8	3.0	8.3	0.36	1.00
5.0-6.0	346.7	3.6	12.0	0.44	1.44
6.0-7.0	345.6	4.3	16.3	0.52	1.96
7.0-8.0	344.3	4.9	21.2	0.59	2.55
8.0-9.0	342.7	5.6	26.8	0.67	3.22
9.0-10.0	340.8	6.2	32.9	0.74	3.96
10.0-11.0	338.8	6.8	39.7	0.81	4.78
11.0-12.0	336.6	7.4	47.0	0.89	5.66
12.0-13.0	334.3	7.9	55.0	0.95	6.62
13.0-14.0	331.8	8.5	63.5	1.02	7.64
14.0-15.0	329.0	9.0	72.5	1.09	8.73
15.0-16.0	326.0	9.6	82.1	1.15	9.88
16.0-17.0	322.8	10.1	92.1	1.21	11.09
17.0-18.0	319.6	10.5	102.7	1.27	12.36
18.0-19.0	316.2	11.0	113.7	1.32	13.68
19.0-20.0	312.6	11.4	125.1	1.38	15.06
20.0-21.0	309.0	11.9	137.0	1.43	16.49
21.0-22.0	305.2	12.3	149.2	1.48	17.96
22.0-23.0	301.3	12.6	161.9	1.52	19.48
23.0-24.0	297.3	13.0	174.9	1.56	21.05
24.0-25.0	293.1	13.3	188.2	1.60	22.65
25.0-26.0	288.9	13.6	201.8	1.64	24.30
26.0-27.0	284.6	13.9	215.8	1.68	25.97
27.0-28.0	280.1	14.2	230.0	1.71	27.68
28.0-29.0	275.5	14.4	244.4	1.74	29.41
29.0-30.0	270.8	14.6	259.0	1.76	31.17
30.0-31.0	266.1	14.8	273.8	1.78	32.96
31.0-32.0	261.3	15.0	288.8	1.80	34.76
32.0-33.0	256.5	15.1	303.9	1.82	36.58
33.0-34.0	251.6	15.2	319.1	1.83	38.41
34.0-35.0	246.6	15.3	334.4	1.84	40.25
35.0-36.0	241.6	15.4	349.8	1.85	42.11

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	236.5	15.4	365.2	1.86	43.96
37.0-38.0	231.4	15.5	380.7	1.86	45.82
38.0-39.0	226.3	15.4	396.1	1.86	47.68
39.0-40.0	221.2	15.4	411.6	1.86	49.54
40.0-41.0	216.0	15.4	427.0	1.85	51.39
41.0-42.0	210.9	15.3	442.3	1.84	53.24
42.0-43.0	205.7	15.2	457.5	1.83	55.07
43.0-44.0	200.4	15.1	472.6	1.82	56.89
44.0-45.0	195.2	15.0	487.6	1.81	58.70
45.0-46.0	190.0	14.9	502.5	1.79	60.49
46.0-47.0	184.9	14.7	517.2	1.77	62.26
47.0-48.0	179.9	14.5	531.8	1.75	64.01
48.0-49.0	174.5	14.3	546.1	1.72	65.73
49.0-50.0	169.1	14.1	560.2	1.70	67.43
50.0-51.0	163.9	13.9	574.1	1.67	69.10
51.0-52.0	158.7	13.6	587.7	1.64	70.74
52.0-53.0	153.5	13.4	601.0	1.61	72.35
53.0-54.0	148.5	13.1	614.1	1.58	73.92
54.0-55.0	143.6	12.8	626.9	1.54	75.46
55.0-56.0	138.3	12.5	639.4	1.50	76.97
56.0-57.0	133.0	12.2	651.6	1.46	78.43
57.0-58.0	127.8	11.8	663.4	1.42	79.85
58.0-59.0	123.1	11.5	674.9	1.39	81.24
59.0-60.0	118.4	11.2	686.1	1.35	82.59
60.0-61.0	113.4	10.8	696.9	1.30	83.89
61.0-62.0	108.3	10.4	707.4	1.26	85.15
62.0-63.0	103.3	10.0	717.4	1.21	86.36
63.0-64.0	98.0	9.6	727.0	1.16	87.51
64.0-65.0	92.7	9.2	736.2	1.10	88.62
65.0-66.0	87.9	8.8	745.0	1.06	89.67
66.0-67.0	83.4	8.4	753.4	1.01	90.68
67.0-68.0	78.8	8.0	761.4	0.96	91.64
68.0-69.0	73.9	7.5	768.9	0.91	92.55
69.0-70.0	69.2	7.1	776.0	0.86	93.41
70.0-71.0	64.5	6.7	782.7	0.80	94.21
71.0-72.0	59.8	6.2	788.9	0.75	94.96

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	350.2	349.4	350.2	349.4	350.2					
G1.0	350.1	349.6	350.1	349.2	350.1					
G2.0	349.6	349.5	349.9	349.6	349.6					
G3.0	349.0	349.2	349.5	348.4	349.0					
G4.0	348.2	349.5	348.8	347.0	348.2					
G5.0	347.2	347.9	348.1	345.7	347.2					
G6.0	346.0	347.1	346.9	344.5	346.0					
G7.0	344.5	347.0	345.8	343.0	344.5					
G8.0	343.0	345.4	344.4	341.6	343.0					
G9.0	341.1	343.8	342.6	339.8	341.1					
G10.0	339.1	341.9	340.7	337.2	339.1					
G11.0	337.2	340.5	338.7	334.8	337.2					
G12.0	334.6	338.0	336.5	332.3	334.6					
G13.0	332.1	335.9	334.1	330.7	332.1					
G14.0	329.5	333.6	331.5	326.8	329.5					
G15.0	326.6	331.0	328.8	323.8	326.6					
G16.0	323.6	327.2	325.9	320.7	323.6					
G17.0	320.4	324.4	322.8	317.4	320.4					
G18.0	317.0	321.1	319.5	314.0	317.0					
G19.0	313.5	318.0	316.1	310.4	313.5					
G20.0	309.8	314.5	312.5	306.5	309.8					
G21.0	306.0	311.0	308.9	302.8	306.0					
G22.0	302.2	307.1	305.2	298.7	302.2					
G23.0	298.1	303.4	301.2	294.6	298.1					
G24.0	293.9	299.3	297.2	290.4	293.9					
G25.0	289.7	295.3	293.0	286.2	289.7					
G26.0	285.5	291.2	288.8	281.6	285.5					
G27.0	280.9	286.9	284.4	277.3	280.9					
G28.0	276.3	282.5	279.9	272.4	276.3					
G29.0	271.7	278.0	275.3	267.9	271.7					
G30.0	266.9	273.3	270.7	263.0	266.9					
G31.0	262.2	268.8	265.8	258.2	262.2					
G32.0	257.3	263.9	261.1	253.3	257.3					
G33.0	252.4	259.1	256.2	248.4	252.4					
G34.0	247.3	254.3	251.4	243.6	247.3					
G35.0	242.6	249.3	246.3	238.4	242.6					
G36.0	237.4	244.4	241.3	233.2	237.4					

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	232.4	239.3	236.2	228.1	232.4					
G38.0	227.0	234.4	231.2	222.9	227.0					
G39.0	221.9	229.1	226.0	217.8	221.9					
G40.0	216.9	224.1	220.9	212.5	216.9					
G41.0	211.6	218.9	215.6	207.6	211.6					
G42.0	206.3	213.7	210.7	202.4	206.3					
G43.0	201.3	208.7	205.3	196.9	201.3					
G44.0	195.9	203.5	200.1	191.8	195.9					
G45.0	190.7	198.2	194.8	186.6	190.7					
G46.0	185.4	193.0	189.8	181.2	185.4					
G47.0	180.3	189.2	184.3	176.1	180.3					
G48.0	175.0	183.9	179.3	170.7	175.0					
G49.0	169.9	177.4	173.9	165.8	169.9					
G50.0	164.5	172.3	168.8	160.4	164.5					
G51.0	159.4	167.0	163.5	155.1	159.4					
G52.0	154.4	161.9	158.4	150.0	154.4					
G53.0	149.1	156.5	153.2	144.8	149.1					
G54.0	143.8	152.9	148.1	139.8	143.8					
G55.0	138.9	147.7	142.8	134.7	138.9					
G56.0	133.7	141.3	137.7	129.4	133.7					
G57.0	128.6	136.0	132.6	124.4	128.6					
G58.0	123.4	130.9	127.6	119.2	123.4					
G59.0	119.9	127.2	122.3	114.1	119.9					
G60.0	114.9	122.4	117.4	109.2	114.9					
G61.0	109.8	117.3	112.2	104.1	109.8					
G62.0	104.7	112.2	107.1	99.1	104.7					
G63.0	100.0	107.1	102.1	94.1	100.0					
G64.0	93.3	100.8	97.0	89.3	93.3					
G65.0	88.4	95.8	92.3	84.4	88.4					
G66.0	83.5	92.5	87.2	79.5	83.5					
G67.0	80.4	87.5	82.3	74.5	80.4					
G68.0	75.4	82.6	77.5	69.8	75.4					
G69.0	70.7	77.9	72.6	65.0	70.7					
G70.0	66.0	73.2	67.8	60.4	66.0					
G71.0	61.3	68.3	63.1	55.6	61.3					
G72.0	56.6	63.6	58.3	51.2	56.6					
G73.0	52.2	59.0	53.7	46.5	52.2					

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: