

Report No.:

Test Time: 2023-08-24 16:42

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: ADLEDAC12W165-3TLamp Catalog: 3000K

Luminous Length (mm): 165

Luminous Width (mm): 165

Voltage: 230.3 V

Current: 0.052 A

Power: 11.45 W

Power Factor: 0.963

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 1223.6 lm

Measurement Flux: 1223.6 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 156.1, 156.7, 156.5, 156.5

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 107.6, 107.5, 107.6, 107.6

Luminaire Efficacy Rating (LER): 106.91

Central Intensity: 462.43 cd

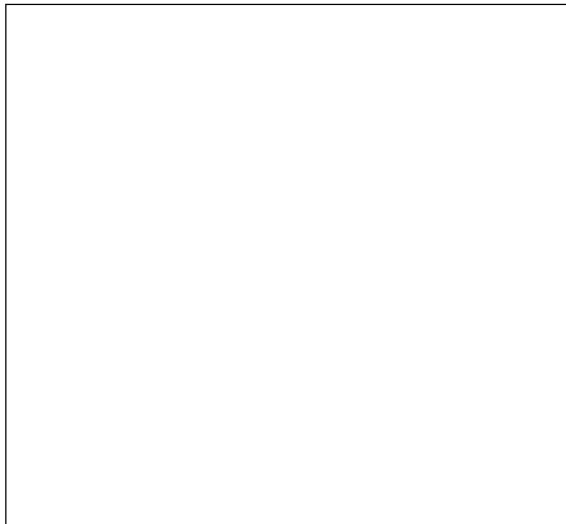
Max. Intensity: 462.9 cd

Pos of Max. Intensity: H180 V1

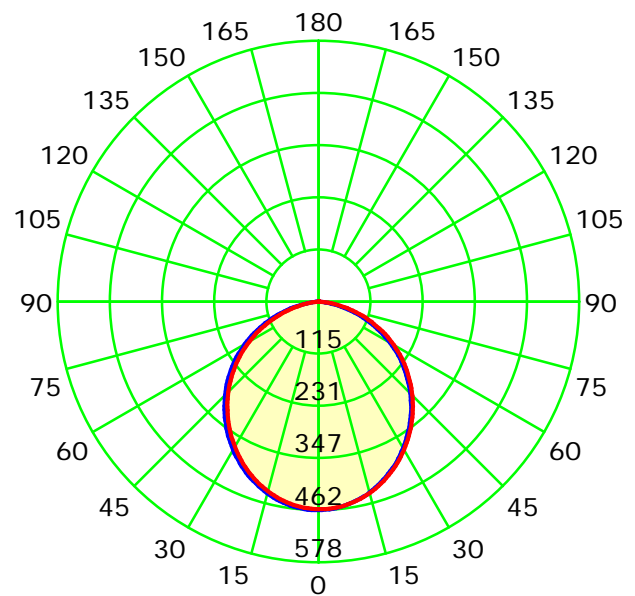
S/MH(C0/C180): 1.22

S/MH(C90/C270): 1.22

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 90.0

Gamma Plane (°):0.0-90.0: 1.0

Test Lab:

Test Device: GPM-1600

Test Type: TYPE C

Distance: 8.350 m

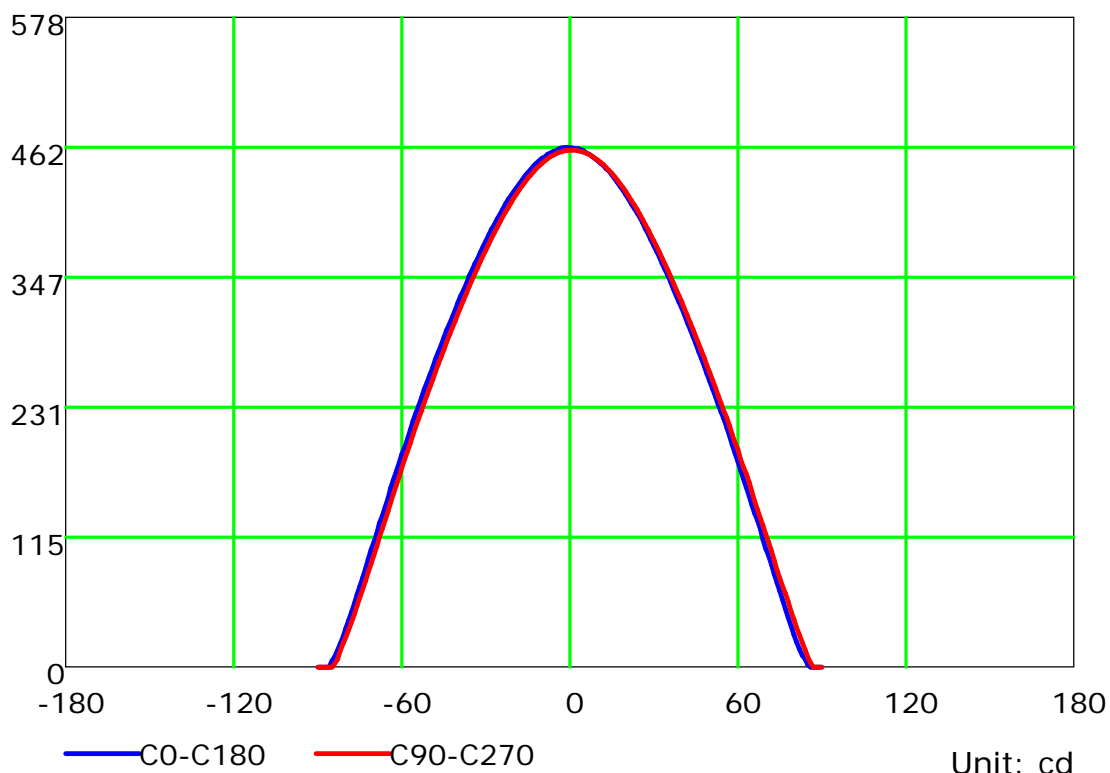
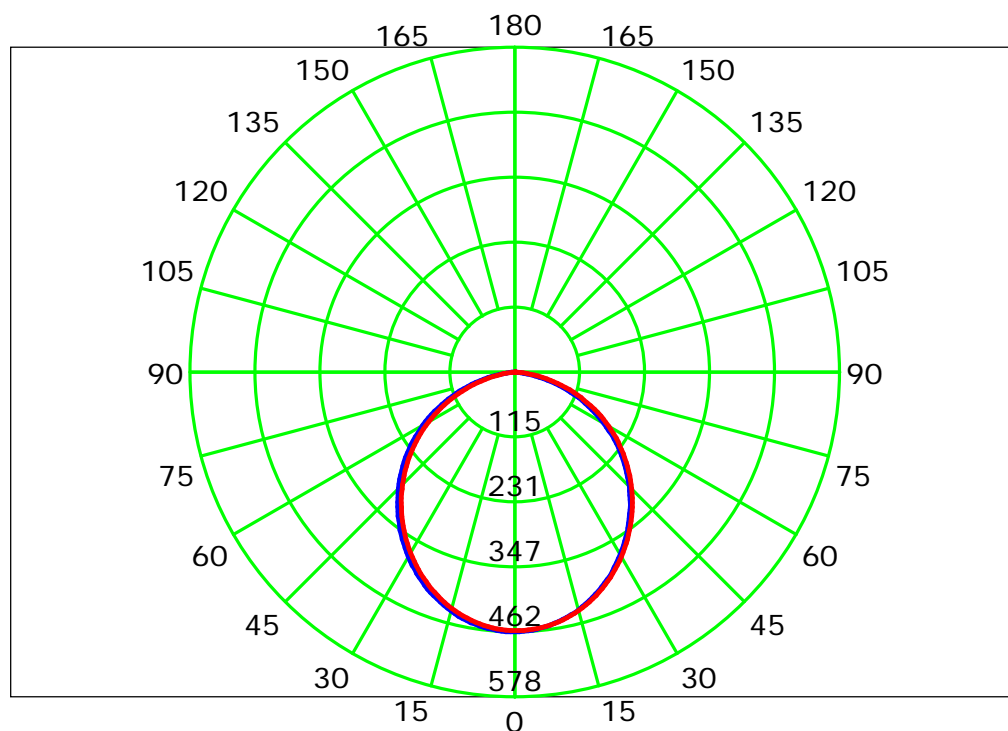
Temperature: 25°C

Humidity: 50%

Operator: XU

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:

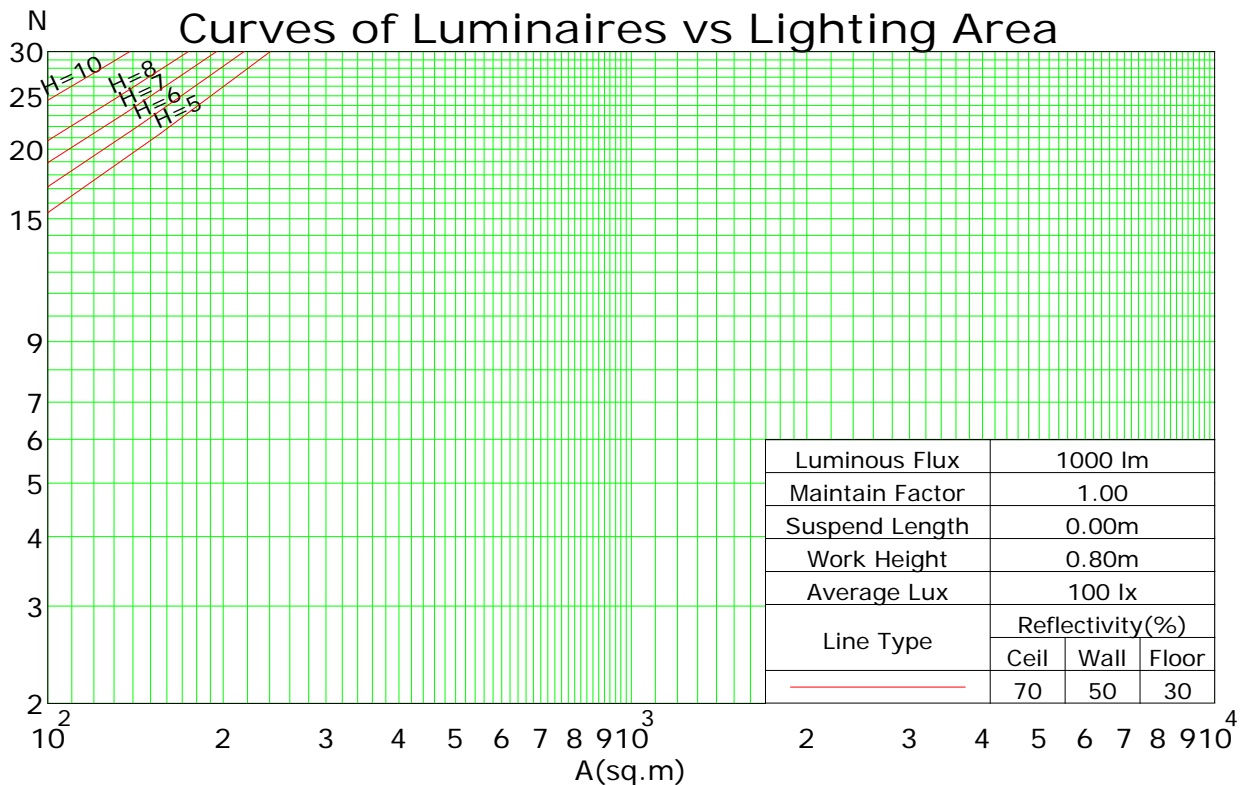
Coefficients Of Utilization - Zonal Cavity Method

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	109	105	101	97	107	103	99	95	98	95	92	94	92	90	91	89	87	85
2	100	92	85	79	97	90	84	79	86	81	77	83	79	75	80	76	73	71
3	91	81	73	66	88	79	72	66	76	70	65	73	68	63	71	66	62	60
4	83	72	63	56	81	70	62	56	68	61	55	65	59	54	63	58	54	51
5	77	64	55	49	75	63	55	48	61	53	48	59	52	47	57	51	47	45
6	71	58	49	42	69	57	48	42	55	47	42	53	47	41	52	46	41	39
7	66	52	44	38	64	51	43	37	50	43	37	49	42	37	47	41	37	35
8	61	48	39	34	60	47	39	33	46	38	33	45	38	33	43	37	33	31
9	57	44	36	30	56	43	35	30	42	35	30	41	34	30	40	34	30	28
10	54	40	33	27	52	40	32	27	39	32	27	38	32	27	37	31	27	25

Spacing Criteria (0-180): 1.22

Spacing Criteria (90-270): 1.22

Spacing Criteria (Diagonal): 1.33



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

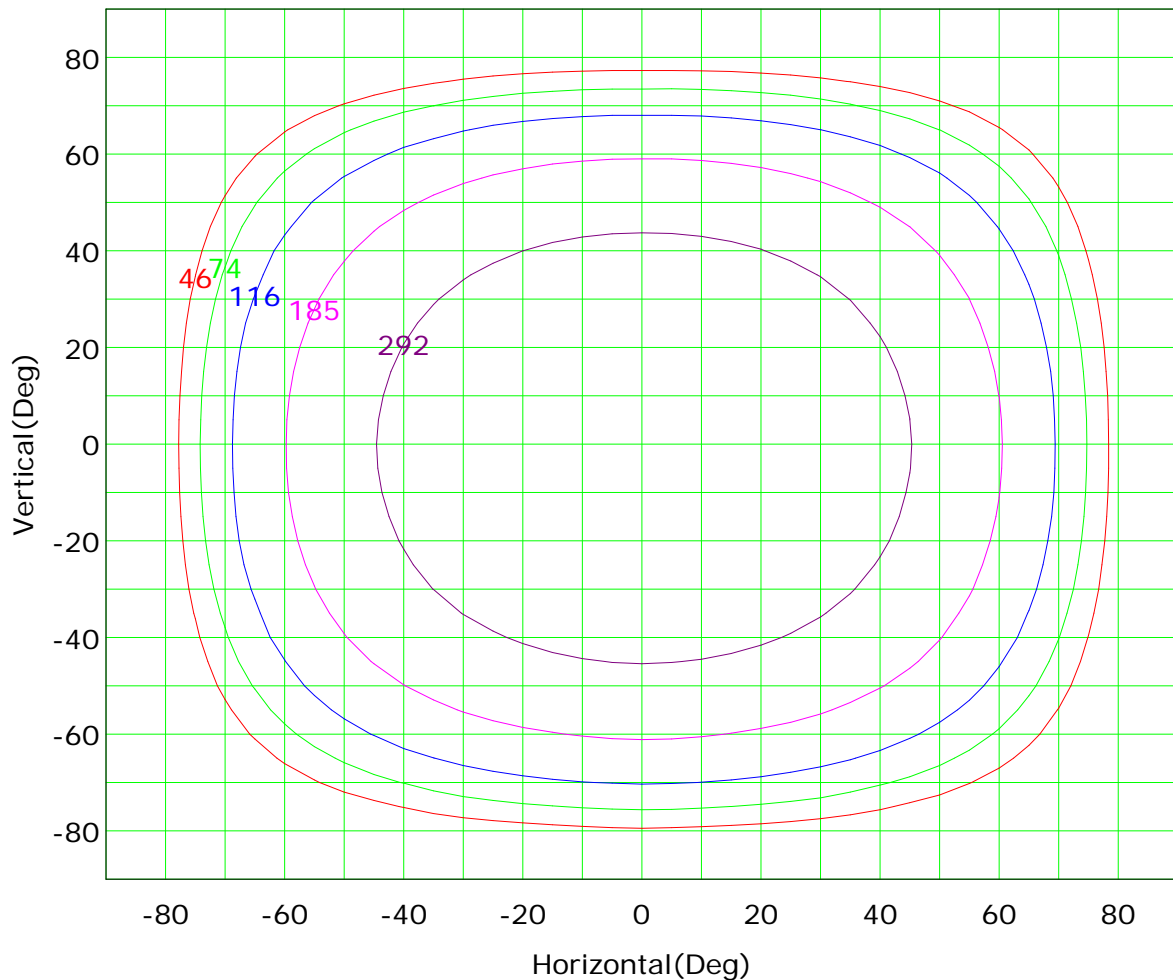
Test Device: GPM-1600

Distance: 8.350 m

Humidity: 50%

Inspector:

Isocandela (rectangle)



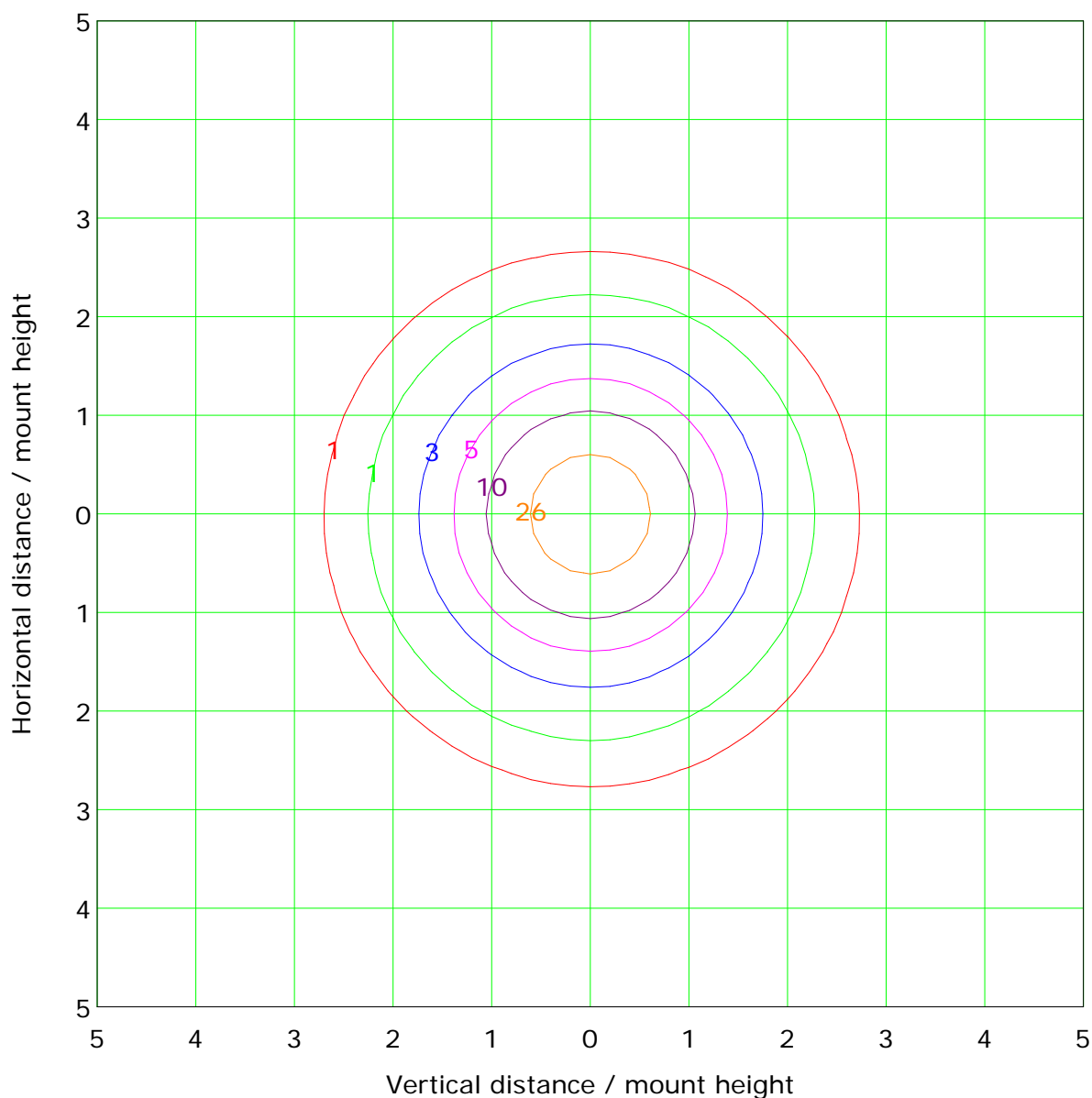
I_{max} (100%): 463 cd

(10%):	46 cd	(16%):	74 cd
(25%):	116 cd	(40%):	185 cd
(63%):	292 cd	(100%):	463 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%): 51.4 lx

(1%): 0.5 lx	(2%): 1.0 lx
(5%): 2.6 lx	(10%): 5.1 lx
(20%): 10.3 lx	(50%): 25.7 lx
(100%): 51.4 lx	

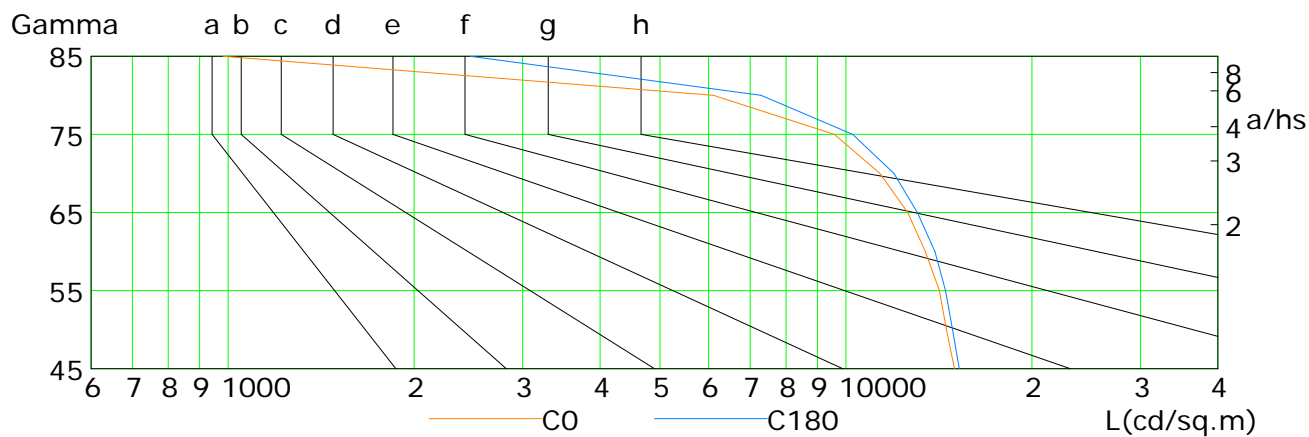
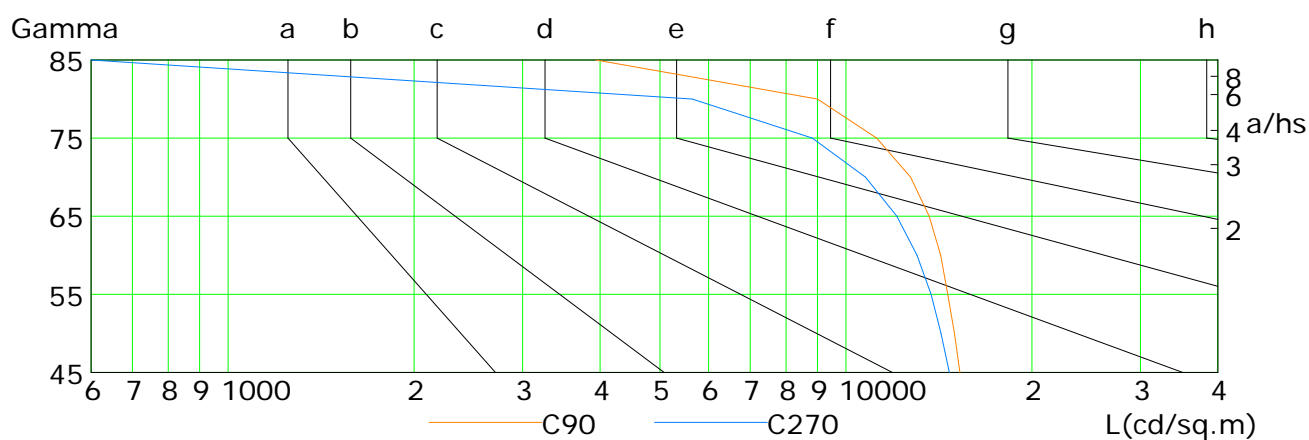
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

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

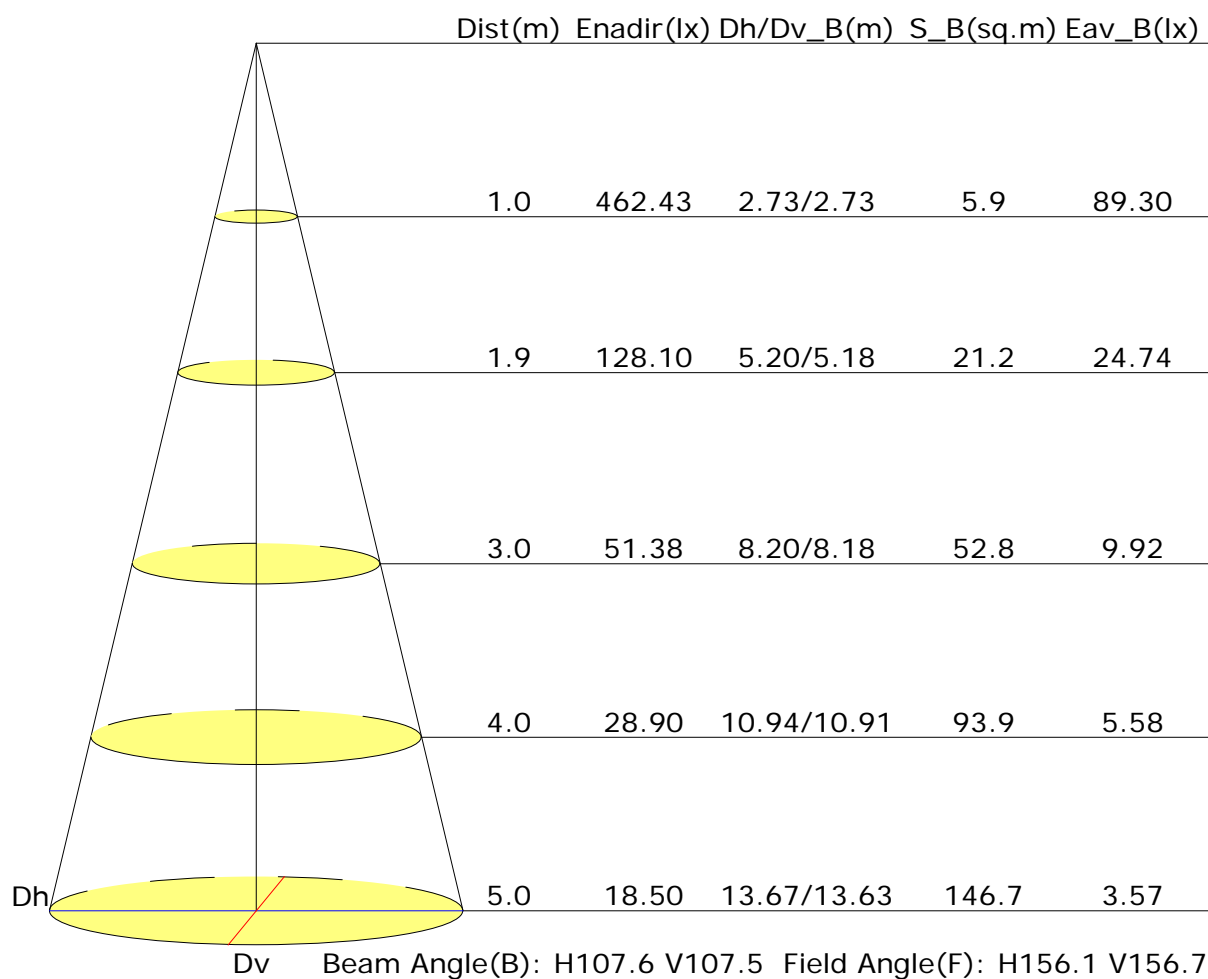


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	14998	14552	14171	13445	12592	11355	9588	6102	982
C90	15301	14987	14616	14248	13642	12729	11217	9003	3940
C180	15269	14888	14498	13933	13062	11971	10259	7295	2465
C270	14712	14262	13748	13047	12089	10765	8824	5646	0

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:

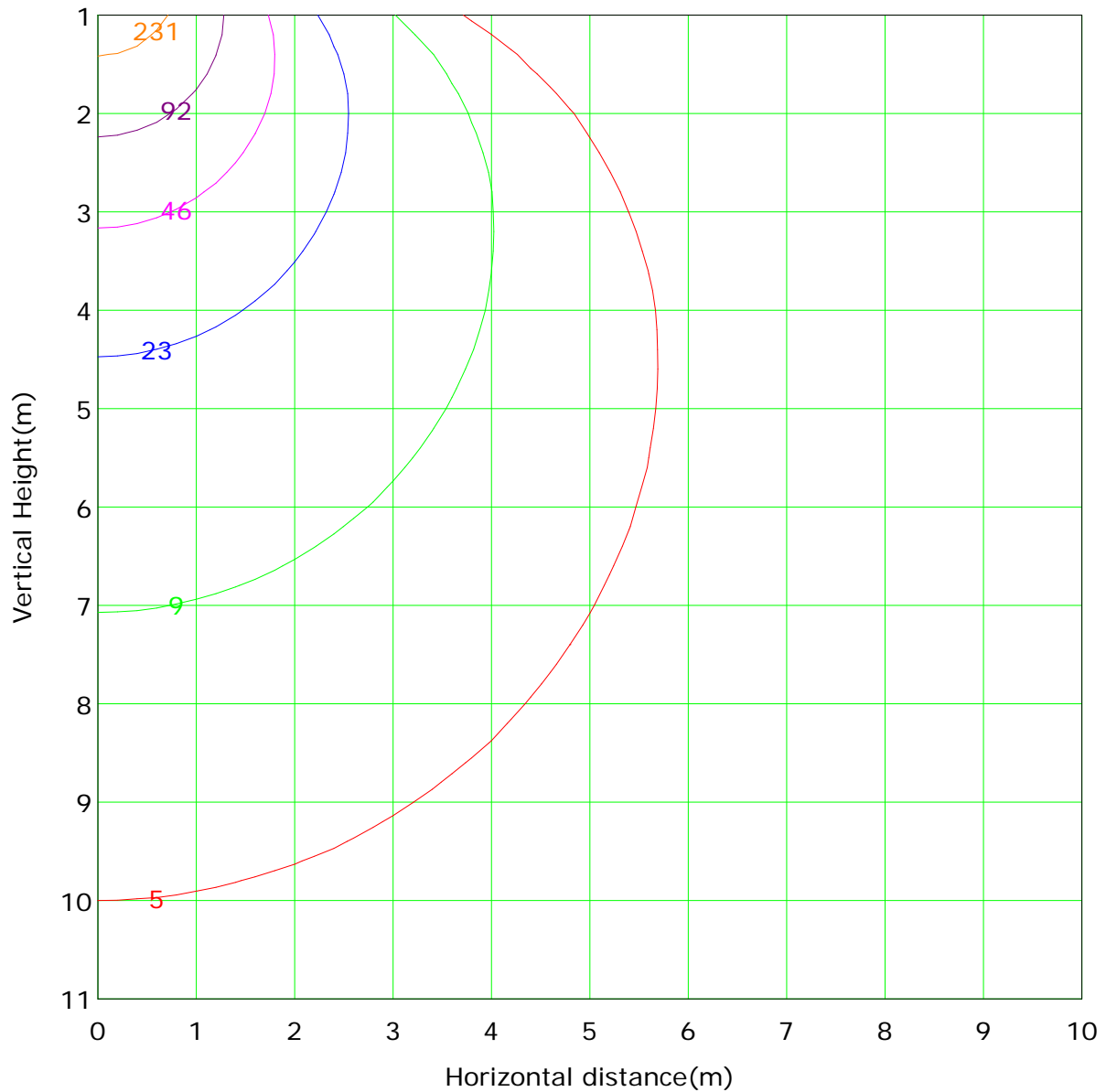
Illuminance at a Distance



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: 462.4 lx
(1%): 4.6 lx	(2%): 9.2 lx	
(5%): 23.1 lx	(10%): 46.2 lx	
(20%): 92.5 lx	(50%): 231.2 lx	
(100%): 462.4 lx		

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

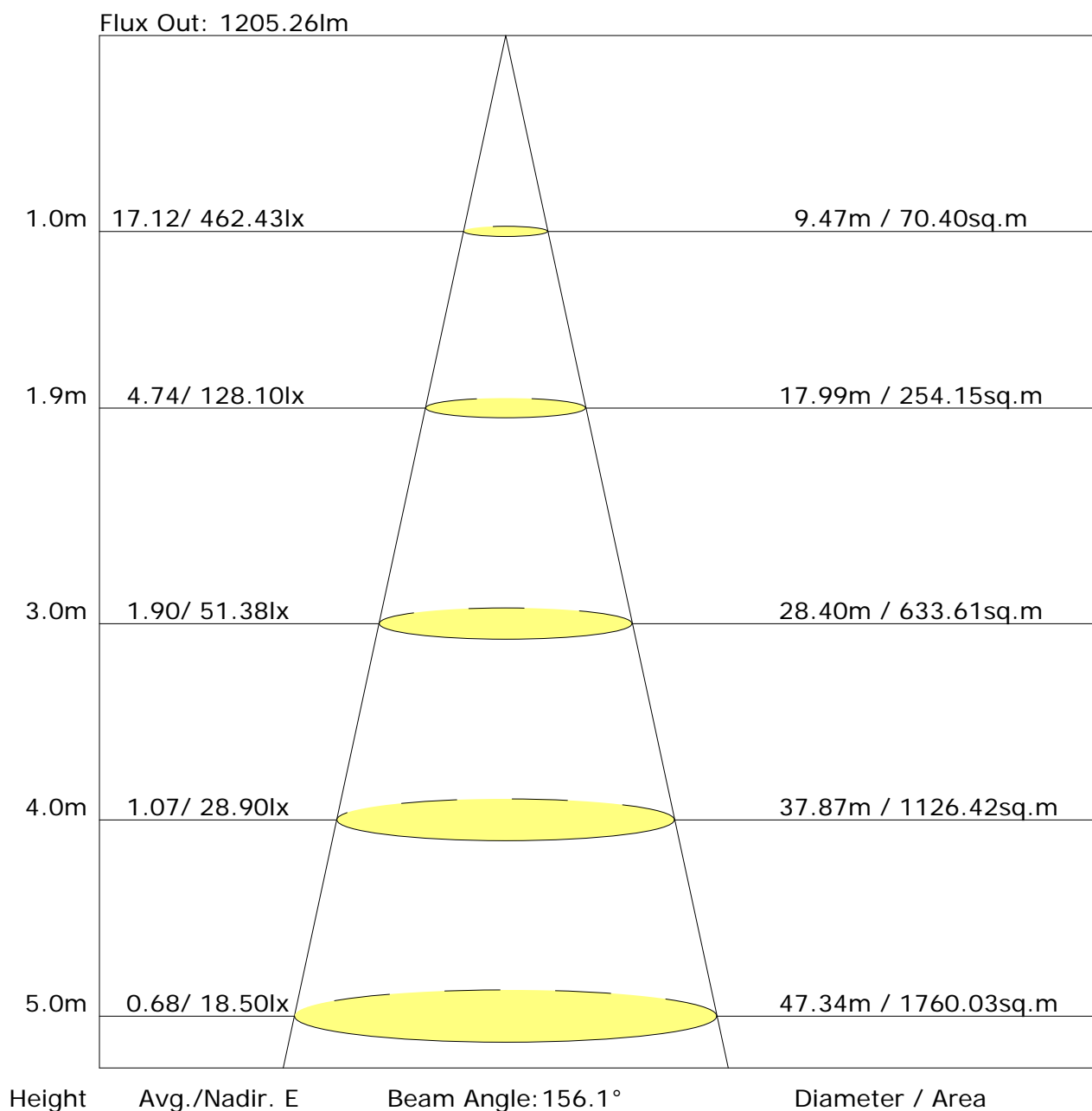
Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600
 Distance: 8.350 m
 Humidity: 50%
 Inspector:

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	21.8	23.2	22.1	23.4	23.6	21.8	23.2	22.1	23.4	23.7
3H	23.2	24.4	23.5	24.7	25.0	23.3	24.5	23.6	24.8	25.0
4H	23.7	24.8	24.0	25.1	25.4	23.8	24.9	24.1	25.2	25.5
6H	23.9	25.0	24.3	25.3	25.6	24.0	25.1	24.4	25.4	25.8
8H	23.9	24.9	24.3	25.3	25.6	24.1	25.1	24.5	25.5	25.8
12H	23.9	24.9	24.3	25.2	25.5	24.1	25.1	24.5	25.4	25.8
X=4H Y=2H	22.4	23.6	22.8	23.9	24.2	22.5	23.6	22.8	23.9	24.2
3H	24.0	25.0	24.4	25.3	25.7	24.1	25.1	24.4	25.4	25.7
4H	24.6	25.5	25.0	25.8	26.2	24.7	25.6	25.1	25.9	26.3
6H	24.9	25.7	25.3	26.1	26.5	25.0	25.8	25.5	26.2	26.6
8H	24.9	25.6	25.4	26.0	26.5	25.1	25.8	25.6	26.2	26.7
12H	24.9	25.6	25.4	26.0	26.4	25.1	25.8	25.6	26.2	26.6
X=8H Y=4H	24.8	25.5	25.2	25.9	26.4	24.9	25.6	25.3	26.0	26.4
6H	25.2	25.8	25.7	26.2	26.7	25.4	25.9	25.8	26.4	26.8
8H	25.3	25.8	25.7	26.2	26.7	25.5	26.0	25.9	26.4	26.9
12H	25.2	25.7	25.7	26.2	26.7	25.5	25.9	26.0	26.4	26.9
X=12H Y=4H	24.8	25.5	25.3	25.9	26.3	24.9	25.5	25.3	26.0	26.4
6H	25.2	25.7	25.7	26.2	26.7	25.4	25.9	25.8	26.3	26.8
8H	25.3	25.7	25.8	26.2	26.7	25.5	25.9	26.0	26.4	26.9
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.2					+0.2/-0.2				
S=1.5H	+0.3/-0.5					+0.4/-0.6				
S=2.0H	+0.6/-0.9					+0.5/-1.1				

Calculate in accordance with CIE Pub.117. The table is revised with 1224lm ($8\log(F/F_0) = 0.7$).

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 = 1.50								
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	0.62	0.70	0.78	0.83	0.90	0.94	0.98	1.02	1.05
	0.30		0.55	0.63	0.71	0.76	0.84	0.89	0.93	0.98	1.02
	0.20		0.49	0.57	0.65	0.71	0.79	0.85	0.89	0.95	0.99
0.50	0.50	0.20	0.60	0.68	0.75	0.80	0.87	0.91	0.94	0.98	1.01
	0.30		0.54	0.62	0.69	0.75	0.82	0.87	0.90	0.95	0.98
	0.20		0.49	0.57	0.65	0.70	0.78	0.83	0.87	0.92	0.96
0.30	0.50	0.20	0.59	0.66	0.73	0.78	0.84	0.88	0.91	0.94	0.97
	0.30		0.53	0.61	0.68	0.73	0.80	0.84	0.88	0.92	0.95
	0.20		0.49	0.56	0.64	0.69	0.76	0.81	0.85	0.90	0.93
0.00	0.00	0.00	0.47	0.54	0.61	0.66	0.73	0.78	0.81	0.85	0.88
<p>Rating: 11W 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 = 1.50									
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	0.92	0.77	0.65	0.56	0.45	0.37	0.31	0.24	0.19	
	0.30		0.77	0.66	0.57	0.50	0.40	0.34	0.29	0.23	0.18	
	0.20		0.66	0.58	0.50	0.45	0.37	0.31	0.27	0.21	0.18	
0.50	0.50	0.20	0.88	0.74	0.62	0.54	0.43	0.39	0.30	0.23	0.18	
	0.30		0.75	0.65	0.55	0.48	0.39	0.32	0.28	0.22	0.18	
	0.20		0.65	0.57	0.49	0.44	0.36	0.30	0.26	0.21	0.17	
0.30	0.50	0.20	0.86	0.71	0.60	0.52	0.41	0.33	0.28	0.22	0.17	
	0.30		0.73	0.63	0.54	0.47	0.37	0.31	0.27	0.21	0.17	
	0.20		0.64	0.56	0.48	0.43	0.35	0.29	0.25	0.20	0.16	
0.00	0.00	0.00	0.53	0.46	0.39	0.34	0.27	0.22	0.19	0.15	0.12	
<p>Rating: 11W 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 = 1.50								
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	0.17
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
<p>Rating: 11W 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>											

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	461.5	0.4	0.4	0.04	0.04
1.0-2.0	461.3	1.3	1.8	0.11	0.14
2.0-3.0	461.0	2.2	4.0	0.18	0.32
3.0-4.0	460.4	3.1	7.1	0.25	0.58
4.0-5.0	459.5	4.0	11.0	0.32	0.90
5.0-6.0	458.3	4.8	15.8	0.39	1.29
6.0-7.0	457.1	5.7	21.5	0.46	1.76
7.0-8.0	455.7	6.5	28.0	0.53	2.29
8.0-9.0	453.9	7.4	35.4	0.60	2.89
9.0-10.0	452.1	8.2	43.6	0.67	3.56
10.0-11.0	450.1	9.0	52.6	0.74	4.30
11.0-12.0	447.9	9.8	62.3	0.80	5.10
12.0-13.0	445.6	10.6	72.9	0.86	5.96
13.0-14.0	442.9	11.3	84.3	0.93	6.89
14.0-15.0	440.1	12.1	96.3	0.99	7.87
15.0-16.0	437.1	12.8	109.2	1.05	8.92
16.0-17.0	433.9	13.5	122.7	1.10	10.03
17.0-18.0	430.5	14.2	136.9	1.16	11.19
18.0-19.0	427.0	14.9	151.7	1.21	12.40
19.0-20.0	423.4	15.5	167.2	1.27	13.67
20.0-21.0	419.6	16.1	183.3	1.32	14.98
21.0-22.0	415.8	16.7	200.1	1.37	16.35
22.0-23.0	411.7	17.3	217.3	1.41	17.76
23.0-24.0	407.5	17.8	235.1	1.46	19.22
24.0-25.0	403.2	18.3	253.5	1.50	20.72
25.0-26.0	398.8	18.8	272.3	1.54	22.26
26.0-27.0	394.0	19.3	291.6	1.58	23.83
27.0-28.0	389.1	19.7	311.3	1.61	25.44
28.0-29.0	384.4	20.1	331.4	1.64	27.09
29.0-30.0	379.4	20.5	351.9	1.67	28.76
30.0-31.0	374.2	20.8	372.7	1.70	30.46
31.0-32.0	368.9	21.1	393.9	1.73	32.19
32.0-33.0	363.6	21.4	415.3	1.75	33.94
33.0-34.0	358.3	21.7	437.0	1.77	35.71
34.0-35.0	352.9	21.9	458.9	1.79	37.50
35.0-36.0	347.3	22.1	481.0	1.81	39.31

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	341.5	22.3	503.3	1.82	41.13
37.0-38.0	335.6	22.4	525.7	1.83	42.96
38.0-39.0	329.8	22.5	548.2	1.84	44.80
39.0-40.0	323.9	22.6	570.8	1.85	46.65
40.0-41.0	318.0	22.6	593.4	1.85	48.50
41.0-42.0	311.8	22.7	616.1	1.85	50.35
42.0-43.0	305.5	22.6	638.7	1.85	52.20
43.0-44.0	299.3	22.6	661.3	1.85	54.05
44.0-45.0	293.2	22.5	683.8	1.84	55.89
45.0-46.0	286.7	22.4	706.3	1.83	57.72
46.0-47.0	280.1	22.3	728.5	1.82	59.54
47.0-48.0	273.6	22.1	750.7	1.81	61.35
48.0-49.0	266.9	21.9	772.6	1.79	63.14
49.0-50.0	260.1	21.7	794.3	1.77	64.92
50.0-51.0	253.4	21.4	815.7	1.75	66.67
51.0-52.0	246.6	21.2	836.9	1.73	68.40
52.0-53.0	239.8	20.9	857.7	1.70	70.10
53.0-54.0	232.9	20.5	878.3	1.68	71.78
54.0-55.0	226.1	20.2	898.5	1.65	73.43
55.0-56.0	219.1	19.8	918.3	1.62	75.05
56.0-57.0	212.1	19.4	937.7	1.58	76.63
57.0-58.0	204.4	18.9	956.6	1.55	78.18
58.0-59.0	196.7	18.4	974.9	1.50	79.68
59.0-60.0	189.5	17.9	992.9	1.46	81.15
60.0-61.0	182.2	17.4	1010.2	1.42	82.57
61.0-62.0	174.5	16.8	1027.1	1.37	83.94
62.0-63.0	167.2	16.3	1043.3	1.33	85.27
63.0-64.0	159.8	15.7	1059.0	1.28	86.55
64.0-65.0	151.8	15.0	1074.0	1.23	87.78
65.0-66.0	143.8	14.3	1088.4	1.17	88.95
66.0-67.0	136.0	13.7	1102.1	1.12	90.07
67.0-68.0	128.7	13.0	1115.1	1.07	91.14
68.0-69.0	121.0	12.3	1127.4	1.01	92.15
69.0-70.0	113.0	11.6	1139.0	0.95	93.09
70.0-71.0	105.4	10.9	1149.9	0.89	93.98
71.0-72.0	97.9	10.2	1160.1	0.83	94.82

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	462.4	460.6	462.4	460.6	462.4					
G1.0	462.6	460.4	462.9	460.3	462.6					
G2.0	461.6	460.4	462.6	459.8	461.6					
G3.0	461.8	460.0	462.3	459.1	461.8					
G4.0	460.8	459.4	461.6	458.3	460.8					
G5.0	459.8	458.7	460.0	457.4	459.8					
G6.0	457.9	457.6	459.4	456.0	457.9					
G7.0	456.8	456.5	458.0	454.8	456.8					
G8.0	454.9	455.0	456.7	452.8	454.9					
G9.0	453.0	453.4	454.5	451.0	453.0					
G10.0	451.0	451.7	453.4	448.8	451.0					
G11.0	448.8	449.7	451.0	446.5	448.8					
G12.0	446.9	447.5	448.9	444.1	446.9					
G13.0	444.0	445.0	446.5	441.5	444.0					
G14.0	442.0	442.4	443.3	438.6	442.0					
G15.0	438.7	439.8	440.5	435.6	438.7					
G16.0	435.2	436.9	437.6	432.4	435.2					
G17.0	431.9	433.9	434.3	429.0	431.9					
G18.0	428.3	430.6	430.8	425.7	428.3					
G19.0	424.9	427.1	427.2	421.8	424.9					
G20.0	420.7	423.5	423.8	418.0	420.7					
G21.0	417.1	419.8	420.2	414.0	417.1					
G22.0	412.7	415.8	416.9	409.8	412.7					
G23.0	408.7	411.8	412.6	405.5	408.7					
G24.0	404.7	407.6	407.7	401.1	404.7					
G25.0	400.8	403.4	403.5	396.6	400.8					
G26.0	396.1	398.9	399.3	391.8	396.1					
G27.0	390.5	394.1	394.0	387.0	390.5					
G28.0	385.7	389.6	390.1	382.1	385.7					
G29.0	380.6	384.7	385.2	377.2	380.6					
G30.0	375.6	379.8	379.9	371.9	375.6					
G31.0	370.3	374.8	374.6	366.6	370.3					
G32.0	365.2	369.5	369.2	361.2	365.2					
G33.0	359.5	364.3	363.9	355.9	359.5					
G34.0	354.2	359.0	359.3	350.4	354.2					
G35.0	348.9	353.5	353.3	344.7	348.9					
G36.0	343.2	347.9	348.2	338.7	343.2					

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:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	337.1	342.5	341.7	333.0	337.1					
G38.0	331.1	336.6	336.0	327.0	331.1					
G39.0	325.2	330.8	330.8	320.9	325.2					
G40.0	319.6	325.1	324.5	314.7	319.6					
G41.0	313.9	319.0	318.3	308.6	313.9					
G42.0	306.8	313.1	312.0	302.5	306.8					
G43.0	300.7	306.9	305.8	296.1	300.7					
G44.0	294.4	300.7	300.2	289.6	294.4					
G45.0	288.7	294.6	294.0	283.2	288.7					
G46.0	281.5	288.2	287.0	276.5	281.5					
G47.0	274.9	281.9	280.8	270.1	274.9					
G48.0	268.1	275.5	274.4	263.1	268.1					
G49.0	261.5	268.8	267.2	256.4	261.5					
G50.0	254.7	262.3	260.5	249.6	254.7					
G51.0	247.9	255.5	253.8	242.8	247.9					
G52.0	241.1	248.8	247.4	235.8	241.1					
G53.0	234.2	242.0	240.3	228.7	234.2					
G54.0	227.6	235.3	232.9	221.9	227.6					
G55.0	221.3	228.2	226.4	214.7	221.3					
G56.0	213.7	222.3	219.3	207.3	213.7					
G57.0	206.7	215.7	211.7	200.0	206.7					
G58.0	198.1	207.4	203.4	192.5	198.1					
G59.0	190.7	200.0	196.0	185.3	190.7					
G60.0	183.0	193.9	189.7	177.6	183.0					
G61.0	175.6	185.5	182.1	170.0	175.6					
G62.0	168.0	178.3	174.5	162.2	168.0					
G63.0	160.4	172.3	167.3	154.7	160.4					
G64.0	152.6	164.8	159.4	146.7	152.6					
G65.0	144.9	157.0	150.3	139.1	144.9					
G66.0	137.2	148.1	142.5	131.1	137.2					
G67.0	131.1	140.3	134.8	123.3	131.1					
G68.0	123.3	132.7	128.4	115.7	123.3					
G69.0	114.0	126.5	119.3	107.8	114.0					
G70.0	105.7	118.5	111.5	100.2	105.7					
G71.0	99.4	111.2	104.8	92.2	99.4					
G72.0	91.3	103.2	96.1	84.7	91.3					
G73.0	83.2	95.6	87.9	77.0	83.2					

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: