

Report No.:

Test Time: 2023-08-23 13:36

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: ADLED110F-3T

Luminous Length (mm): 110

Voltage: 230.4 V

Power: 8.44 W

Lamp Catalog: 3000K

Luminous Width (mm): 110

Current: 0.039 A

Power Factor: 0.941

Photometric Results

CIE Class: Direct

Measurement Flux: 814.5 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 153.6, 153.5, 153.5, 153.6

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 96.6, 96.5, 96.5, 96.5

Luminaire Efficacy Rating (LER): 96.55

Max. Intensity: 346.8 cd

S/MH(C0/C180): 1.15

Total Rated Lamp Lumens: 814.5 lm

Efficiency: 100%

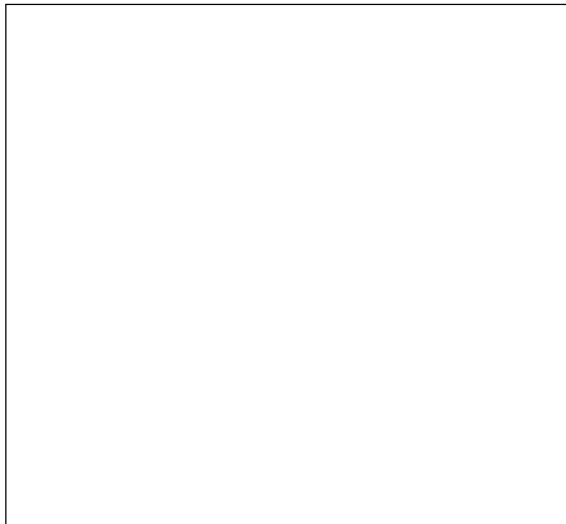
Upward Ratio: 0%

Central Intensity: 346.8 cd

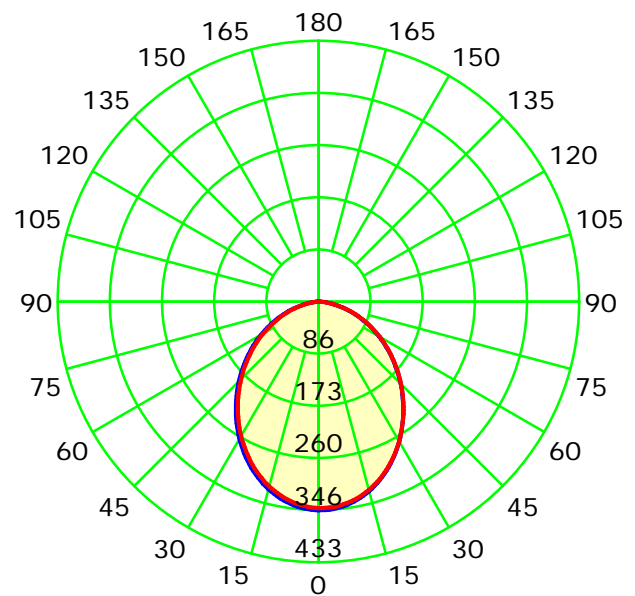
Pos of Max. Intensity: H0 V0

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

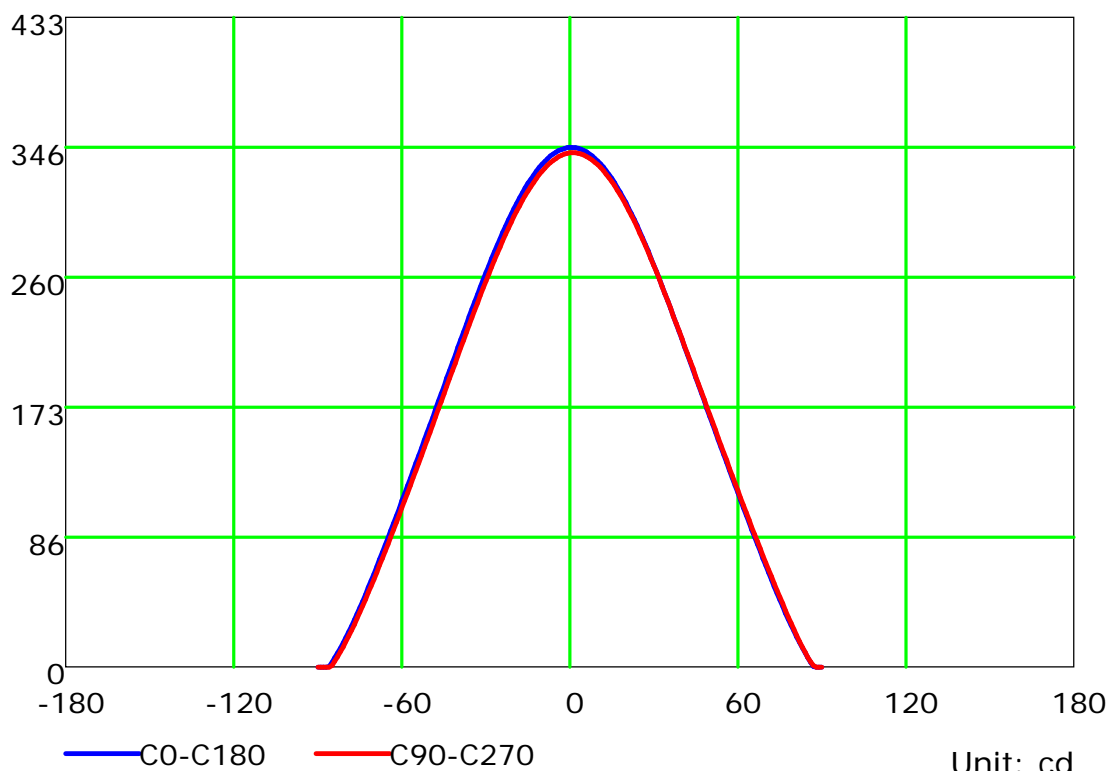
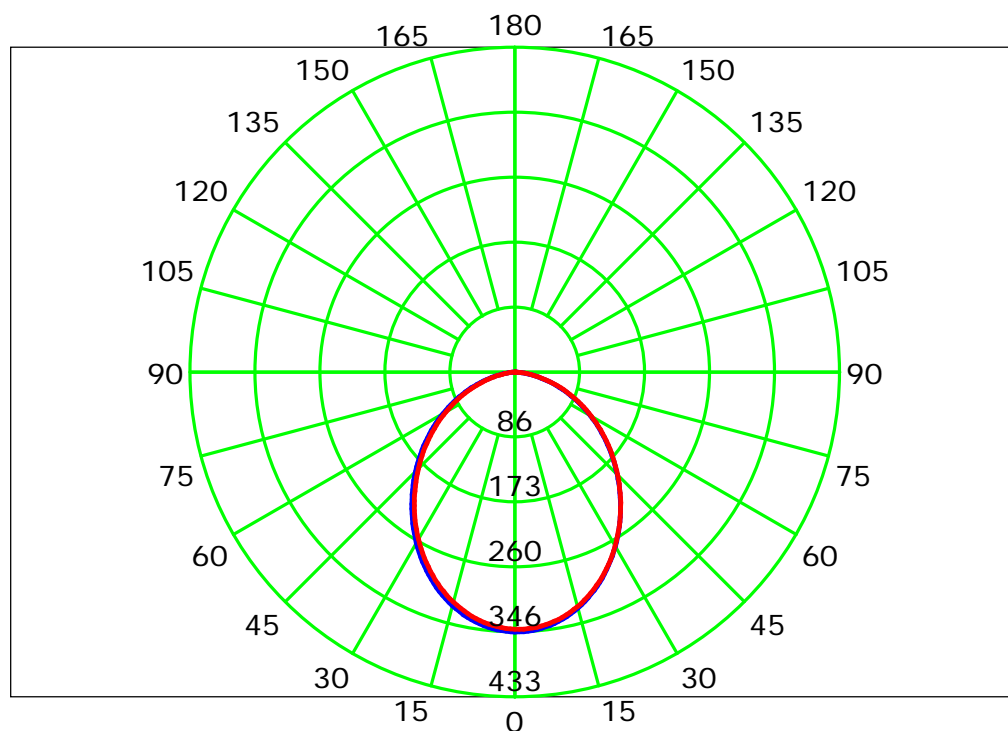
Test Device: GPM-1600

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:

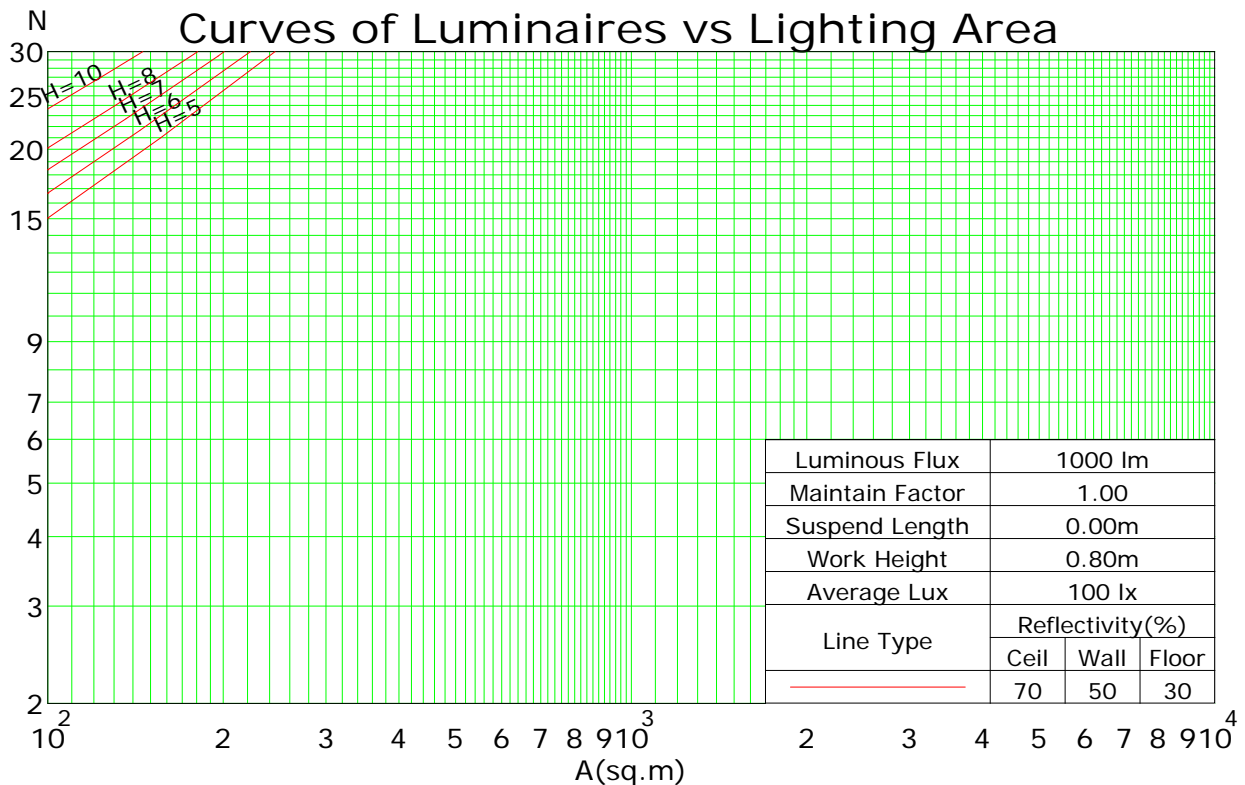
Coefficients Of Utilization - Zonal Cavity Method

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	105	101	98	107	103	99	96	99	96	93	95	92	90	91	89	88	86
2	100	92	86	81	98	91	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	68	64	62
4	84	73	64	58	82	72	64	58	69	62	57	67	61	56	65	60	55	53
5	78	65	57	50	76	64	56	50	62	55	50	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	44	39	49	43	38	36
8	62	49	41	35	61	49	41	35	47	40	35	46	40	35	45	39	35	33
9	58	45	37	32	57	45	37	32	44	37	32	43	36	32	42	36	31	30
10	55	42	34	29	54	41	34	29	40	34	29	40	33	29	39	33	29	27

Spacing Criteria (0-180): 1.15

Spacing Criteria (90-270): 1.15

Spacing Criteria (Diagonal): 1.25



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

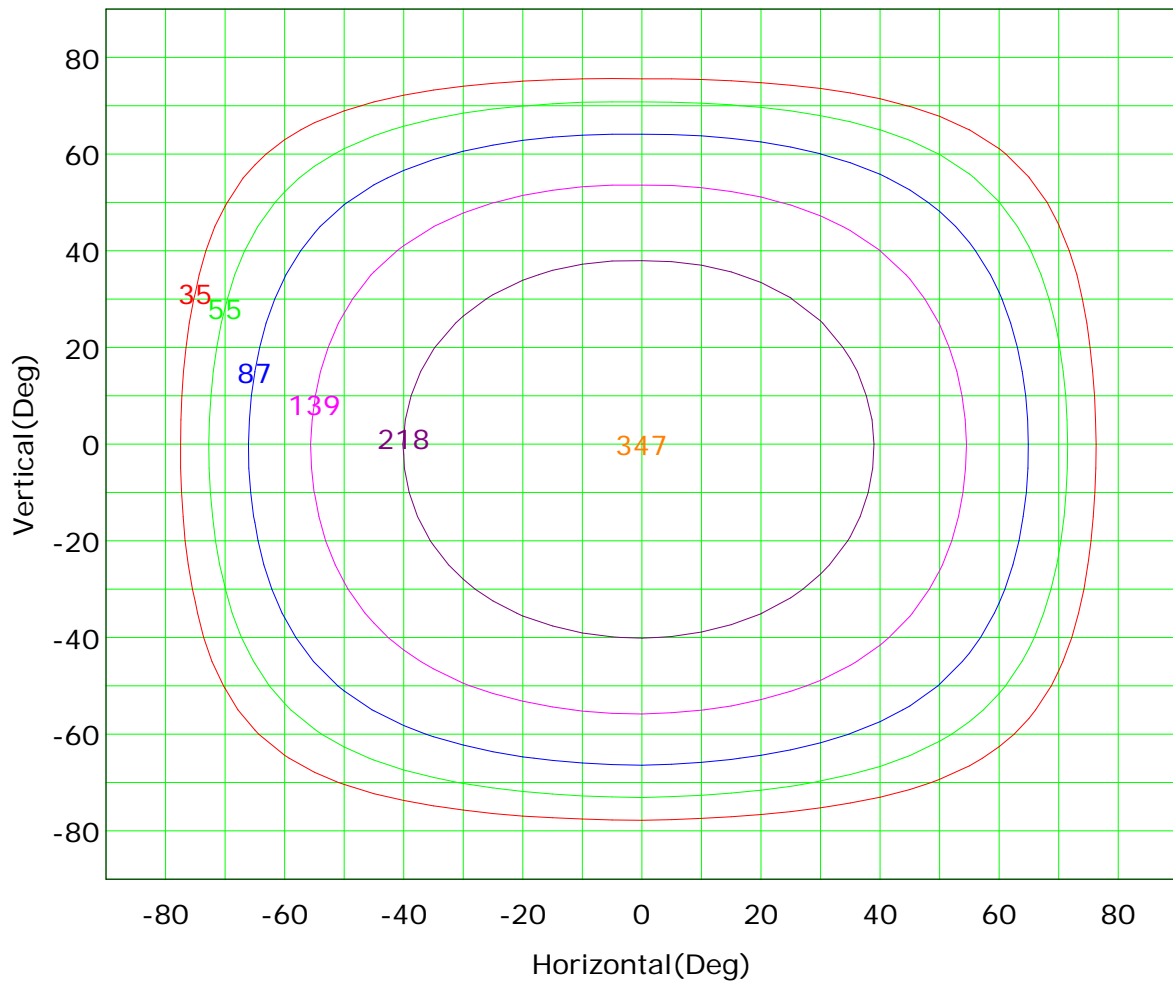
Test Device: GPM-1600

Distance: 8.350 m

Humidity: 50%

Inspector:

Isocandela (rectangle)



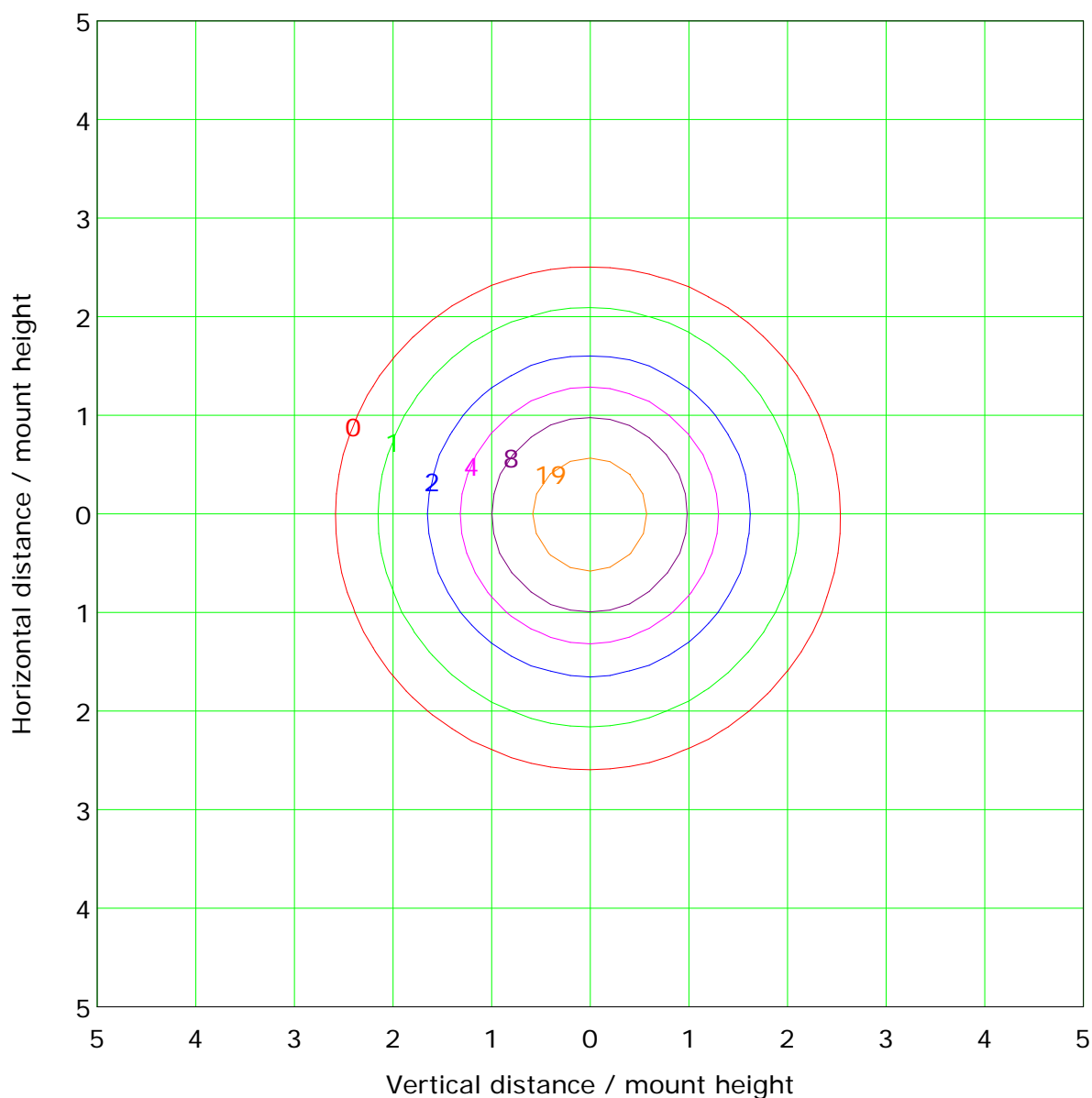
I_{max} (100%): 347 cd

(10%):	35 cd	(16%):	55 cd
(25%):	87 cd	(40%):	139 cd
(63%):	218 cd	(100%):	347 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



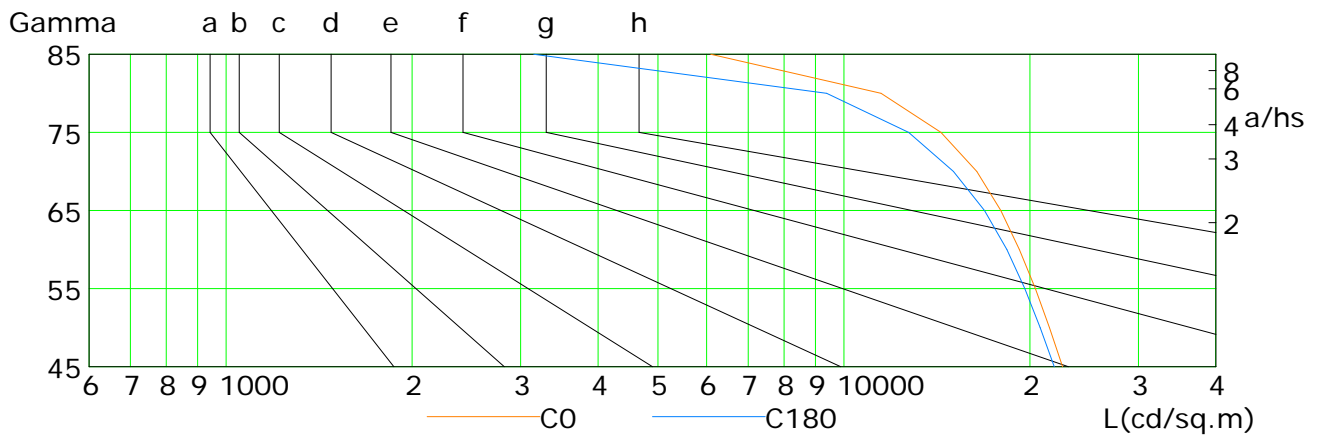
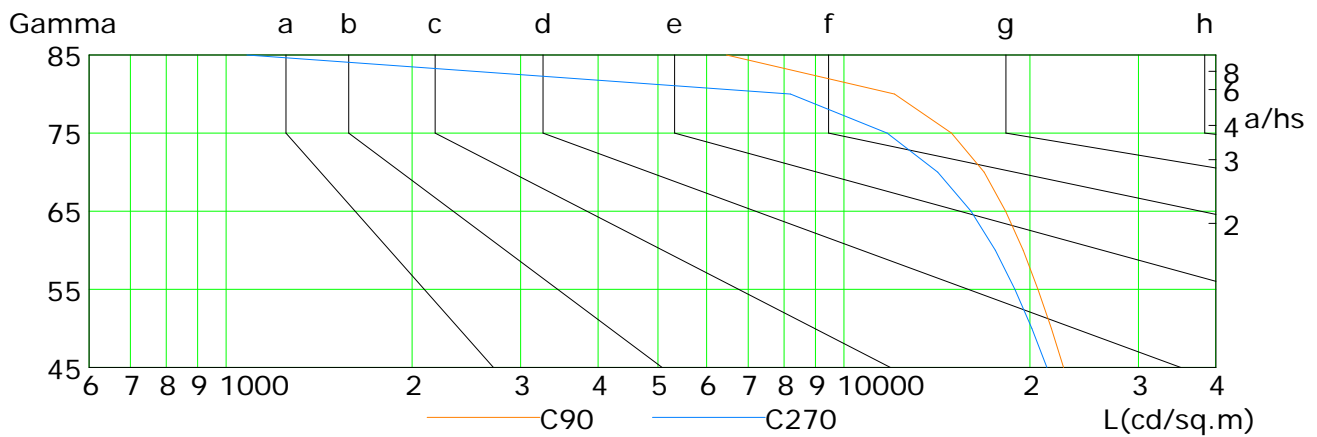
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25°C
 Operator: XU

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

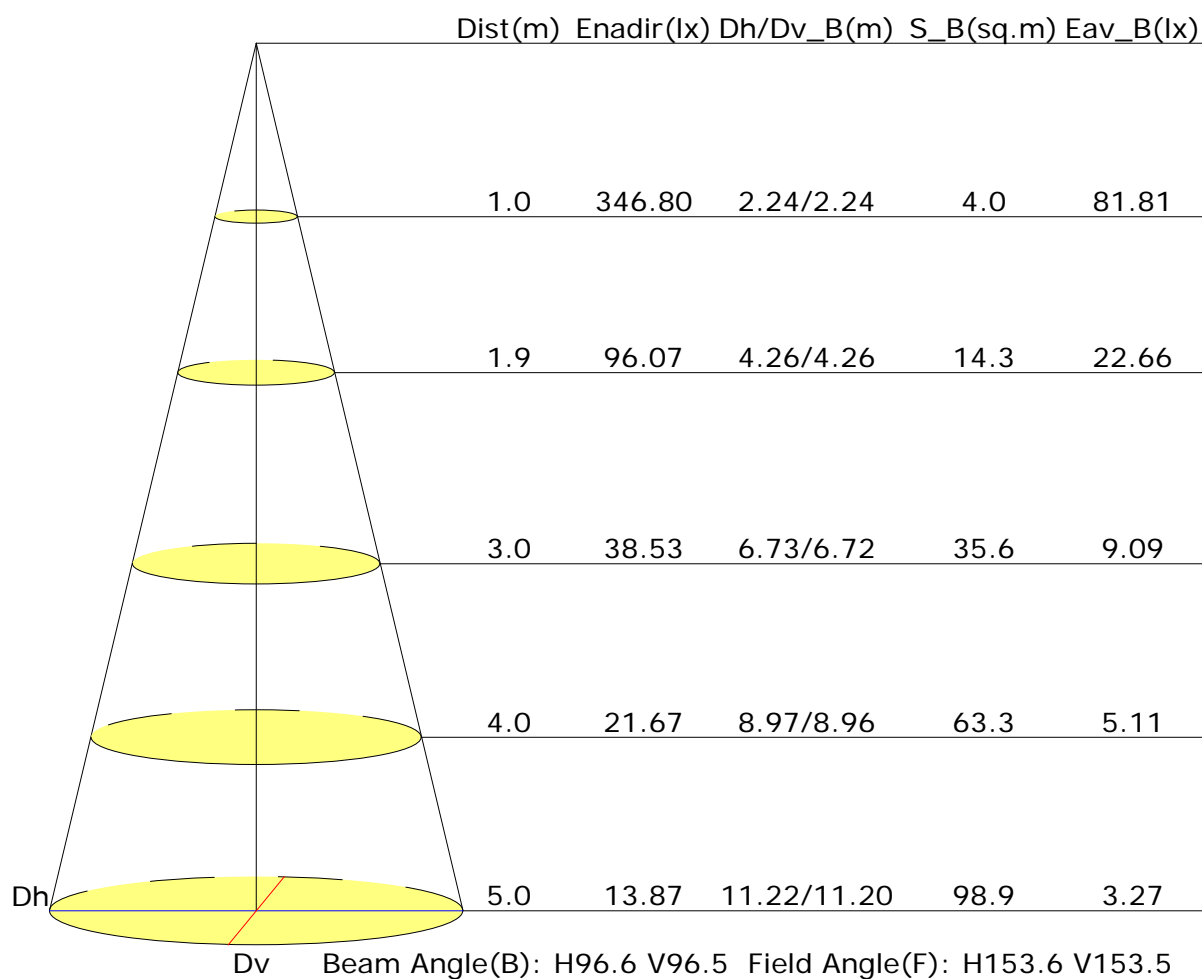


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	22601	21513	20424	19241	17944	16410	14356	11489	6088
C90	22677	21666	20610	19512	18273	16871	14944	12079	6458
C180	21911	20795	19633	18355	16892	15047	12737	9381	3148
C270	21317	20147	18923	17588	16061	14189	11760	8200	1081

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:

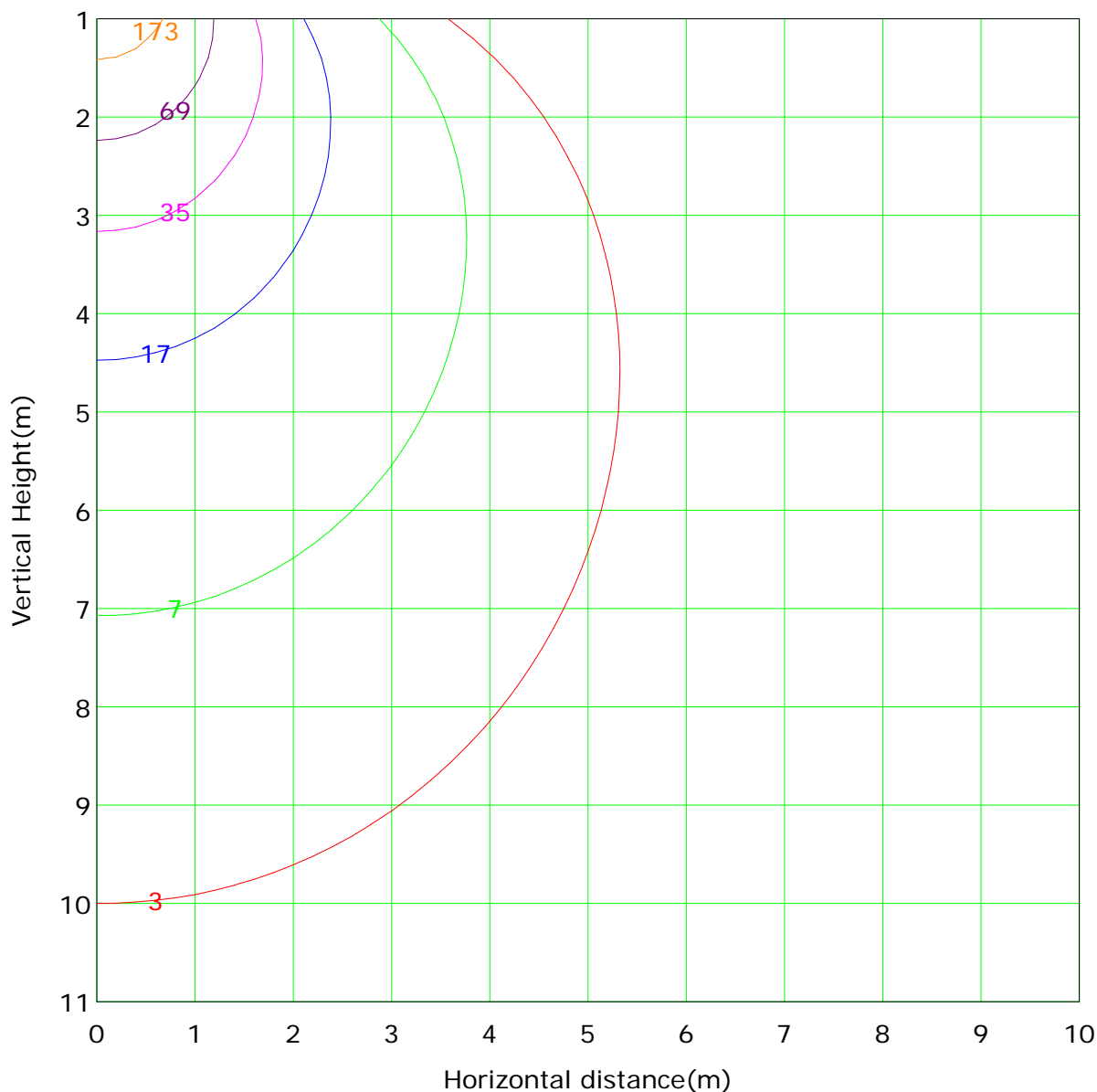
Illuminance at a Distance



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: 346.8 lx
(1%): 3.5 lx	(2%): 6.9 lx	
(5%): 17.3 lx	(10%): 34.7 lx	
(20%): 69.4 lx	(50%): 173.4 lx	
(100%): 346.8 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:

Area Flux Table

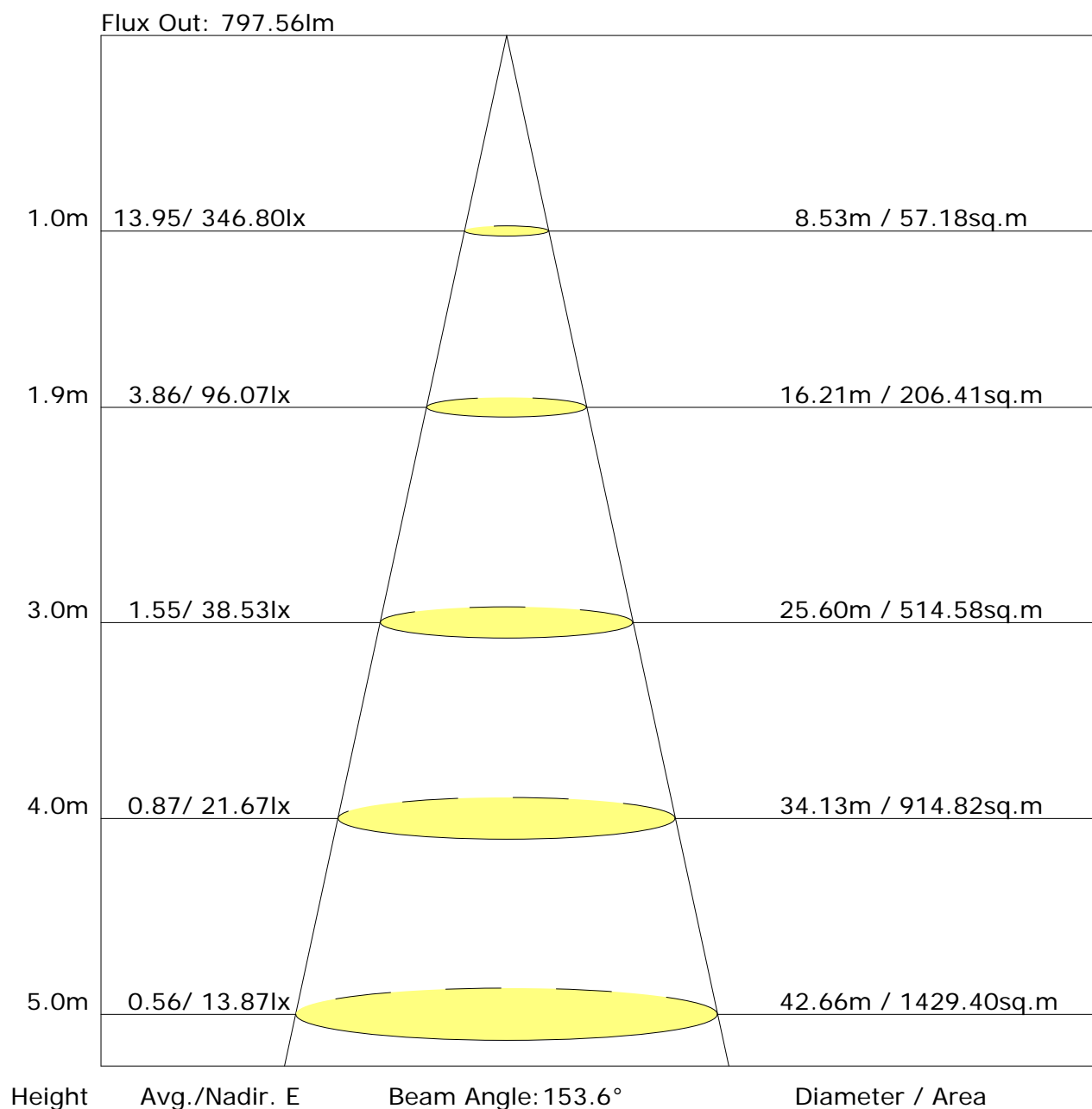
Unit: lm

Vertical plane	Horizontal plane																		
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(E)	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	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.1	0.2	0.4	0.7	0.9	1.0	1.1	1.1	1.1	0.9	0.7	0.5	0.3	0.1	0.0	0.0	0.0
	0.0	0.1	0.3	0.6	1.1	1.5	2.0	2.3	2.5	2.5	2.3	2.0	1.6	1.1	0.7	0.3	0.1	0.0	0.0
	0.0	0.1	0.5	1.0	1.7	2.5	3.2	3.7	4.0	4.0	3.7	3.2	2.5	1.8	1.1	0.5	0.1	0.0	0.0
	0.0	0.2	0.7	1.4	2.4	3.4	4.3	5.1	5.5	5.5	5.1	4.4	3.5	2.4	1.5	0.7	0.2	0.0	0.0
	0.0	0.2	0.8	1.8	2.9	4.2	5.5	6.5	7.0	7.0	6.5	5.6	4.3	3.0	1.8	0.9	0.3	0.0	0.0
	0.0	0.3	1.0	2.0	3.4	5.0	6.5	7.8	8.4	8.4	7.8	6.6	5.1	3.5	2.1	1.0	0.3	0.0	0.0
	0.0	0.3	1.1	2.3	3.8	5.6	7.3	8.8	9.5	9.6	8.8	7.4	5.7	3.9	2.3	1.1	0.4	0.0	0.0
	0.0	0.3	1.1	2.4	4.0	5.9	7.8	9.3	10.2	10.2	9.4	7.9	6.0	4.1	2.5	1.2	0.4	0.0	0.0
	0.0	0.3	1.1	2.4	4.0	5.9	7.8	9.4	10.3	10.3	9.5	7.9	6.0	4.1	2.5	1.2	0.4	0.0	0.0
Flux(T)	0.0	0.3	1.1	2.3	3.9	5.6	7.4	8.9	9.7	9.7	8.9	7.5	5.7	4.0	2.4	1.1	0.4	0.0	0.0
	0.0	0.3	1.0	2.1	3.5	5.1	6.7	7.9	8.7	8.7	8.0	6.8	5.2	3.6	2.2	1.0	0.3	0.0	0.0
	0.0	0.2	0.8	1.8	3.0	4.4	5.7	6.7	7.3	7.3	6.8	5.7	4.5	3.1	1.9	0.9	0.3	0.0	0.0
	0.0	0.2	0.7	1.5	2.5	3.5	4.6	5.4	5.8	5.8	5.4	4.6	3.6	2.5	1.5	0.7	0.2	0.0	0.0
	0.0	0.1	0.5	1.1	1.8	2.6	3.4	4.0	4.3	4.3	4.0	3.4	2.7	1.9	1.1	0.5	0.2	0.0	0.0
	0.0	0.1	0.3	0.7	1.2	1.7	2.2	2.6	2.8	2.8	2.6	2.2	1.7	1.2	0.7	0.3	0.1	0.0	0.0
	0.0	0.0	0.1	0.3	0.5	0.8	1.1	1.3	1.4	1.4	1.3	1.1	0.9	0.6	0.3	0.1	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	0.2	3.1	11.1	23.8	40.3	58.7	76.6	90.9	98.9	99.2	91.7	77.7	60.0	41.6	24.9	11.9	3.6	0.3	814
	0.0	1.7	10.0	22.8	39.3	57.7	75.6	90.0	98.0	98.3	90.7	76.7	59.0	40.6	24.0	10.9	2.2	0.0	797

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	23.0	24.3	23.3	24.5	24.8	22.8	24.2	23.1	24.4	24.6
3H	24.3	25.5	24.6	25.8	26.0	24.1	25.3	24.5	25.6	25.9
4H	24.8	25.9	25.1	26.2	26.5	24.6	25.7	24.9	26.0	26.3
6H	25.1	26.2	25.5	26.5	26.8	24.9	25.9	25.2	26.2	26.6
8H	25.2	26.2	25.6	26.5	26.8	24.9	25.9	25.3	26.3	26.6
12H	25.2	26.2	25.6	26.5	26.8	24.9	25.9	25.3	26.2	26.6
X=4H Y=2H	23.5	24.7	23.9	25.0	25.3	23.4	24.6	23.8	24.9	25.2
3H	25.1	26.0	25.4	26.4	26.7	24.9	25.9	25.3	26.2	26.6
4H	25.7	26.5	26.1	26.9	27.3	25.5	26.4	25.9	26.7	27.1
6H	26.1	26.9	26.5	27.2	27.6	25.9	26.7	26.3	27.0	27.4
8H	26.2	26.9	26.6	27.3	27.7	26.0	26.7	26.4	27.1	27.5
12H	26.2	26.9	26.7	27.3	27.7	26.0	26.6	26.4	27.0	27.5
X=8H Y=4H	25.9	26.6	26.3	27.0	27.4	25.7	26.4	26.2	26.8	27.3
6H	26.4	27.0	26.9	27.4	27.9	26.2	26.8	26.7	27.2	27.7
8H	26.6	27.1	27.0	27.5	28.0	26.3	26.8	26.8	27.3	27.8
12H	26.6	27.1	27.1	27.5	28.0	26.4	26.8	26.9	27.3	27.8
X=12H Y=4H	25.9	26.5	26.4	27.0	27.4	25.7	26.4	26.2	26.8	27.2
6H	26.4	26.9	26.9	27.4	27.9	26.3	26.7	26.7	27.2	27.7
8H	26.6	27.0	27.1	27.5	28.0	26.4	26.8	26.9	27.3	27.8
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/-0.7				
S=2.0H	+0.6/-1.0					+0.6/-1.2				

Calculate in accordance with CIE Pub.117. The table is revised with 814lm ($8\log(F/F_0) = -0.7$).

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 = 1.25								
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	0.78	0.83	0.90	0.94	0.98	1.02	1.05
	0.30		0.53	0.63	0.71	0.76	0.84	0.89	0.93	0.98	1.02
	0.20		0.47	0.58	0.65	0.71	0.79	0.85	0.89	0.95	0.99
0.50	0.50	0.20	0.59	0.68	0.75	0.80	0.87	0.91	0.94	0.98	1.01
	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	0.78	0.83	0.87	0.92	0.96
0.30	0.50	0.20	0.57	0.67	0.73	0.78	0.84	0.88	0.91	0.94	0.97
	0.30		0.51	0.61	0.68	0.73	0.80	0.84	0.88	0.92	0.95
	0.20		0.47	0.57	0.64	0.69	0.76	0.81	0.85	0.90	0.93
0.00	0.00	0.00	0.45	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	0.65	0.57	0.45	0.37	0.31	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		0.67	0.58	0.51	0.45	0.37	0.31	0.27	0.21	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	0.64	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	0.30	0.26	0.21	0.17
0.30	0.50	0.20	0.88	0.71	0.60	0.52	0.41	0.34	0.28	0.22	0.18
	0.30		0.75	0.63	0.54	0.47	0.38	0.31	0.27	0.21	0.17
	0.20		0.66	0.56	0.49	0.43	0.35	0.29	0.25	0.20	0.16
0.00	0.00	0.00	0.55	0.46	0.39	0.34	0.27	0.23	0.19	0.15	0.12
<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(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	344.9	0.3	0.3	0.04	0.04
1.0-2.0	344.7	1.0	1.3	0.12	0.16
2.0-3.0	344.3	1.6	3.0	0.20	0.36
3.0-4.0	343.7	2.3	5.3	0.28	0.65
4.0-5.0	342.9	3.0	8.2	0.36	1.01
5.0-6.0	341.9	3.6	11.8	0.44	1.45
6.0-7.0	340.6	4.2	16.0	0.52	1.97
7.0-8.0	339.2	4.9	20.9	0.60	2.57
8.0-9.0	337.6	5.5	26.4	0.67	3.24
9.0-10.0	335.8	6.1	32.4	0.75	3.98
10.0-11.0	333.9	6.7	39.1	0.82	4.80
11.0-12.0	331.6	7.3	46.4	0.89	5.69
12.0-13.0	329.2	7.8	54.2	0.96	6.65
13.0-14.0	326.7	8.4	62.5	1.03	7.68
14.0-15.0	324.0	8.9	71.4	1.09	8.77
15.0-16.0	321.2	9.4	80.9	1.16	9.93
16.0-17.0	318.2	9.9	90.8	1.22	11.14
17.0-18.0	315.0	10.4	101.2	1.28	12.42
18.0-19.0	311.6	10.8	112.0	1.33	13.75
19.0-20.0	308.1	11.3	123.3	1.38	15.14
20.0-21.0	304.5	11.7	135.0	1.44	16.57
21.0-22.0	300.7	12.1	147.1	1.48	18.05
22.0-23.0	296.9	12.5	159.5	1.53	19.58
23.0-24.0	292.8	12.8	172.3	1.57	21.16
24.0-25.0	288.7	13.1	185.4	1.61	22.77
25.0-26.0	284.5	13.4	198.9	1.65	24.42
26.0-27.0	280.2	13.7	212.6	1.68	26.10
27.0-28.0	275.8	14.0	226.6	1.71	27.82
28.0-29.0	271.3	14.2	240.7	1.74	29.56
29.0-30.0	266.7	14.4	255.1	1.77	31.33
30.0-31.0	262.1	14.6	269.7	1.79	33.12
31.0-32.0	257.3	14.7	284.5	1.81	34.93
32.0-33.0	252.4	14.9	299.3	1.83	36.75
33.0-34.0	247.6	15.0	314.3	1.84	38.59
34.0-35.0	242.7	15.1	329.4	1.85	40.44
35.0-36.0	237.8	15.1	344.5	1.86	42.30

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	232.7	15.2	359.7	1.86	44.17
37.0-38.0	227.7	15.2	374.9	1.87	46.03
38.0-39.0	222.6	15.2	390.1	1.87	47.90
39.0-40.0	217.5	15.2	405.3	1.86	49.76
40.0-41.0	212.4	15.1	420.4	1.86	51.62
41.0-42.0	207.3	15.1	435.5	1.85	53.47
42.0-43.0	202.2	15.0	450.5	1.84	55.31
43.0-44.0	197.1	14.9	465.3	1.83	57.13
44.0-45.0	191.9	14.7	480.1	1.81	58.94
45.0-46.0	186.7	14.6	494.7	1.79	60.74
46.0-47.0	181.6	14.4	509.1	1.77	62.51
47.0-48.0	176.4	14.3	523.4	1.75	64.26
48.0-49.0	171.2	14.1	537.5	1.73	65.99
49.0-50.0	166.1	13.9	551.3	1.70	67.69
50.0-51.0	161.0	13.6	564.9	1.67	69.36
51.0-52.0	155.9	13.4	578.3	1.64	71.00
52.0-53.0	150.8	13.1	591.4	1.61	72.61
53.0-54.0	145.7	12.8	604.3	1.58	74.19
54.0-55.0	140.6	12.6	616.8	1.54	75.73
55.0-56.0	135.6	12.3	629.1	1.50	77.24
56.0-57.0	130.5	11.9	641.0	1.46	78.70
57.0-58.0	125.5	11.6	652.6	1.42	80.13
58.0-59.0	120.4	11.3	663.9	1.38	81.51
59.0-60.0	115.4	10.9	674.8	1.34	82.85
60.0-61.0	110.5	10.5	685.3	1.29	84.14
61.0-62.0	105.5	10.2	695.5	1.25	85.39
62.0-63.0	100.6	9.8	705.3	1.20	86.59
63.0-64.0	95.6	9.4	714.7	1.15	87.74
64.0-65.0	90.8	9.0	723.7	1.10	88.85
65.0-66.0	86.0	8.6	732.2	1.05	89.90
66.0-67.0	81.2	8.2	740.4	1.00	90.90
67.0-68.0	76.4	7.7	748.1	0.95	91.85
68.0-69.0	71.7	7.3	755.5	0.90	92.75
69.0-70.0	67.0	6.9	762.3	0.84	93.60
70.0-71.0	62.4	6.4	768.8	0.79	94.39
71.0-72.0	57.8	6.0	774.8	0.74	95.13

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	346.8	343.2	346.8	343.2	346.8					
G1.0	346.8	343.2	346.7	342.9	346.8					
G2.0	346.6	343.2	346.1	342.4	346.6					
G3.0	346.2	342.9	345.5	341.6	346.2					
G4.0	345.5	342.4	344.8	340.7	345.5					
G5.0	344.8	341.8	343.7	339.5	344.8					
G6.0	343.8	340.8	342.4	338.2	343.8					
G7.0	342.5	339.7	341.1	336.6	342.5					
G8.0	341.2	338.3	339.3	335.0	341.2					
G9.0	339.5	336.8	337.6	333.0	339.5					
G10.0	337.8	335.3	335.5	330.9	337.8					
G11.0	335.8	333.4	333.4	328.7	335.8					
G12.0	333.6	331.3	331.0	326.0	333.6					
G13.0	331.2	329.1	328.3	323.5	331.2					
G14.0	328.7	326.5	325.6	320.7	328.7					
G15.0	326.1	324.1	322.9	317.7	326.1					
G16.0	323.2	321.3	319.8	314.6	323.2					
G17.0	320.0	318.3	316.6	311.6	320.0					
G18.0	316.9	315.2	313.2	307.9	316.9					
G19.0	313.5	312.1	309.6	304.5	313.5					
G20.0	310.1	308.6	306.0	300.8	310.1					
G21.0	306.4	305.0	302.3	296.9	306.4					
G22.0	302.7	301.4	298.4	292.8	302.7					
G23.0	298.8	297.8	294.1	288.9	298.8					
G24.0	294.7	293.7	290.0	284.5	294.7					
G25.0	290.6	289.8	285.9	280.4	290.6					
G26.0	286.4	285.5	281.6	276.0	286.4					
G27.0	282.0	281.4	277.1	271.6	282.0					
G28.0	277.7	276.9	272.6	266.9	277.7					
G29.0	273.1	272.6	267.9	262.4	273.1					
G30.0	268.4	268.1	263.4	257.7	268.4					
G31.0	263.9	263.5	258.4	253.0	263.9					
G32.0	258.9	258.7	253.6	248.0	258.9					
G33.0	254.3	254.0	248.8	243.2	254.3					
G34.0	249.0	249.1	243.9	238.4	249.0					
G35.0	244.5	244.4	239.0	233.4	244.5					
G36.0	239.4	239.4	233.9	228.2	239.4					

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	234.3	234.2	228.8	223.4	234.3					
G38.0	229.2	229.5	223.7	218.1	229.2					
G39.0	224.1	224.6	218.5	213.2	224.1					
G40.0	219.1	219.4	213.5	207.9	219.1					
G41.0	213.9	214.4	208.2	202.9	213.9					
G42.0	208.7	209.3	203.2	197.8	208.7					
G43.0	203.7	204.2	197.9	192.7	203.7					
G44.0	198.3	199.3	192.9	187.4	198.3					
G45.0	193.4	194.0	187.5	182.4	193.4					
G46.0	188.1	188.9	182.5	177.2	188.1					
G47.0	182.9	183.7	177.3	172.2	182.9					
G48.0	177.7	178.7	172.1	166.8	177.7					
G49.0	172.5	173.5	166.8	161.9	172.5					
G50.0	167.3	168.5	161.7	156.7	167.3					
G51.0	162.3	163.4	156.6	151.6	162.3					
G52.0	156.9	158.3	151.5	146.5	156.9					
G53.0	151.9	153.2	146.3	141.5	151.9					
G54.0	146.8	148.1	141.2	136.4	146.8					
G55.0	141.8	143.0	136.3	131.3	141.8					
G56.0	136.6	138.2	130.9	126.4	136.6					
G57.0	131.6	132.9	126.0	121.4	131.6					
G58.0	126.4	128.0	121.1	116.3	126.4					
G59.0	121.5	122.9	115.9	111.3	121.5					
G60.0	116.4	118.1	111.1	106.4	116.4					
G61.0	111.5	113.0	105.8	101.5	111.5					
G62.0	106.5	108.2	100.9	96.7	106.5					
G63.0	101.5	103.2	96.0	91.6	101.5					
G64.0	96.6	98.3	91.0	86.9	96.6					
G65.0	91.8	93.4	86.4	82.1	91.8					
G66.0	86.9	88.7	81.4	77.3	86.9					
G67.0	82.0	84.0	76.5	72.6	82.0					
G68.0	77.3	79.1	71.8	68.0	77.3					
G69.0	72.5	74.3	67.1	63.3	72.5					
G70.0	67.9	69.8	62.3	58.7	67.9					
G71.0	63.1	65.1	57.8	54.2	63.1					
G72.0	58.5	60.6	53.2	49.8	58.5					
G73.0	53.9	56.0	48.6	45.3	53.9					

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: