

Report No.: 20230628

Test Time: 2023/6/28 17:08

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Pixel Bar

Luminaire Description: Pixel Bar 1200 mm Square Milky Blue

Lamp Catalog: Blue

Luminous Width (mm): 40

Voltage: 219.3 V

Power: 8.12 W

Luminous Length (mm): 1200

Luminous Height (mm): 30

Current: 0.057 A

Power Factor: 0.653

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 27.3 lm

Downward Ratio: 83%

Horizontal Diffuse Angle(10%,50%): H165.4,H112

Vertical Diffuse Angle(10%,50%): V299.8,V136.5

Luminaire Efficacy Rating (LER): 3

Max. Intensity: 6.58 cd

Total Rated Lamp Lumens: 27.3 lm

Efficiency: 100%

Upward Ratio: 17%

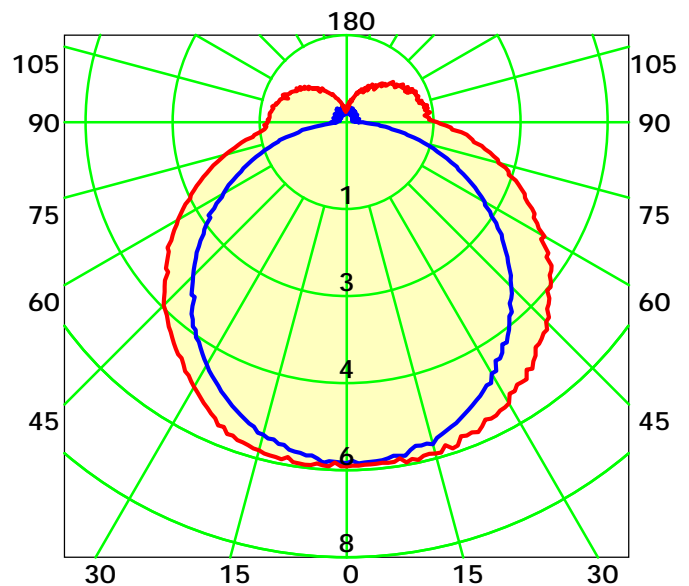
Central Intensity: 6.46 cd

Pos of Max. Intensity: H330 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 124.2° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0

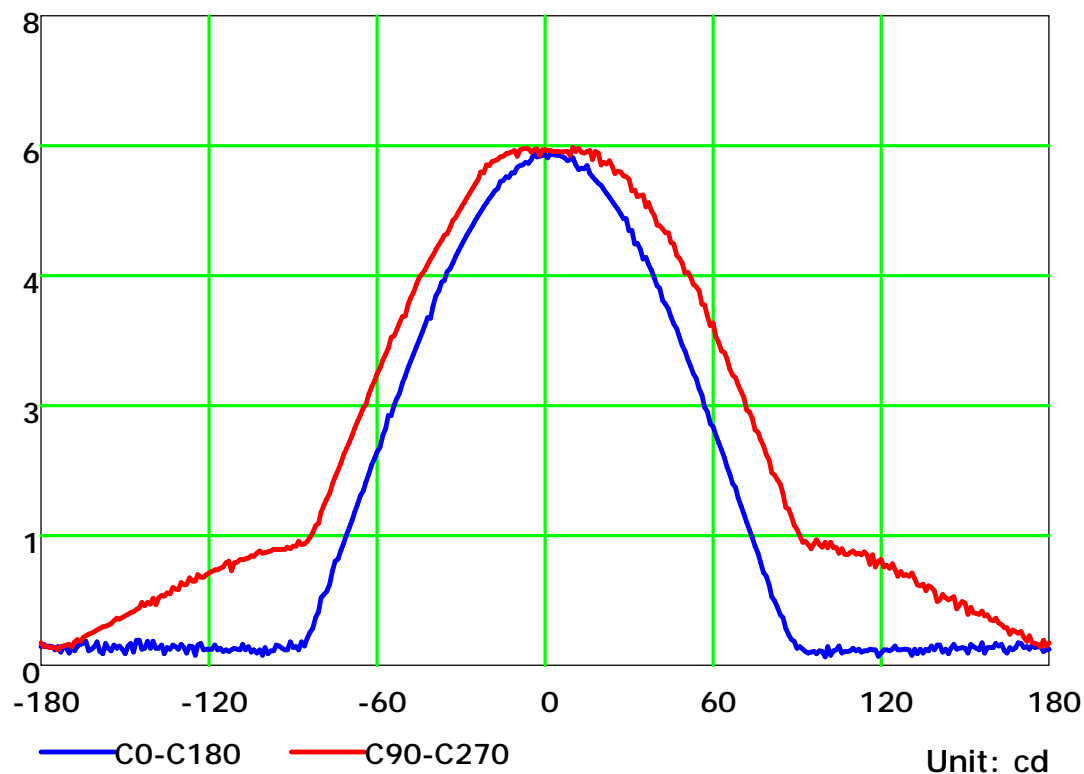
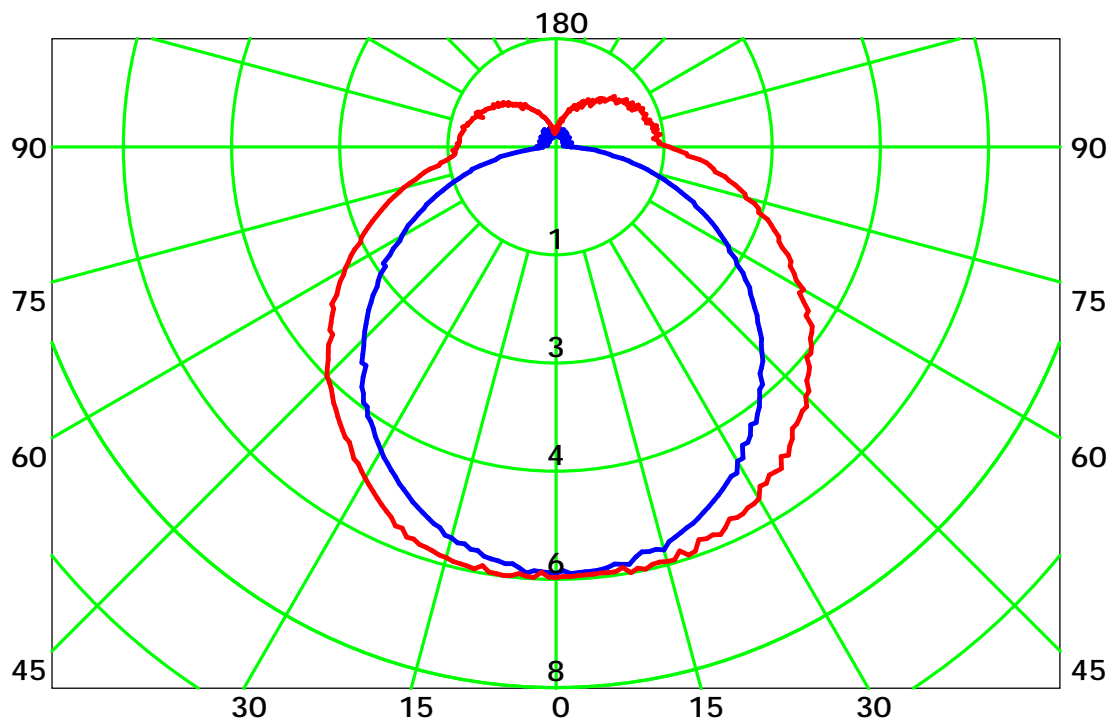
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Luminous Intensity Distribution Curve

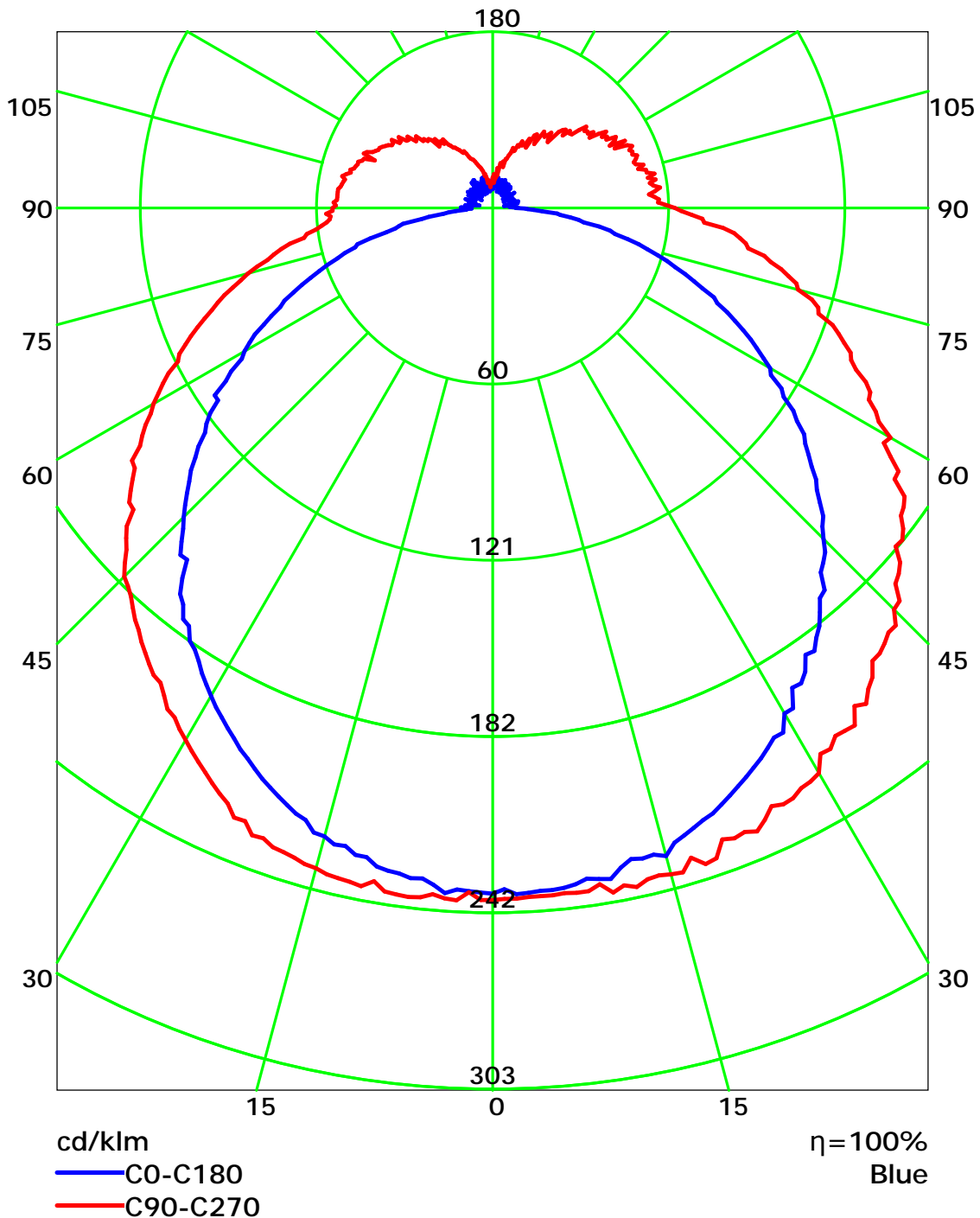


C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

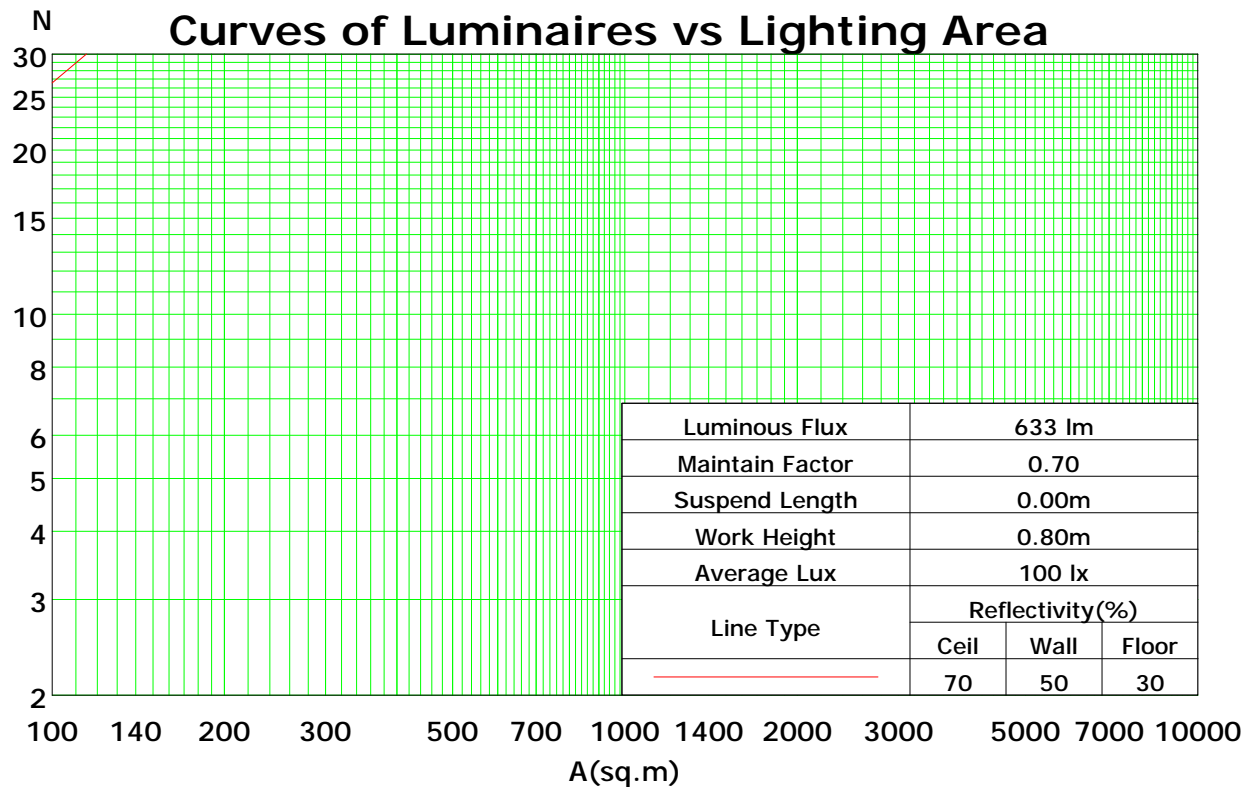
Coefficients Of Utilization - Zonal Cavity Method

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	115	115	115	115	110	110	110	110	102	102	102	94	94	94	86	86	86	83
1	103	97	92	88	98	93	89	85	86	82	79	79	76	74	73	71	68	65
2	93	84	76	70	88	80	74	68	74	68	64	68	64	60	63	59	56	53
3	84	73	64	57	80	70	62	56	64	58	52	59	54	49	55	50	46	43
4	77	64	55	48	73	62	53	47	57	50	44	52	47	42	48	43	39	37
5	70	57	48	41	67	55	46	40	51	43	38	47	41	36	43	38	34	31
6	65	51	42	35	62	49	41	34	46	38	33	42	36	31	39	34	30	27
7	60	46	37	31	57	44	36	30	41	34	29	38	32	27	36	30	26	24
8	56	42	33	27	53	40	32	27	38	31	26	35	29	24	33	27	23	21
9	52	38	30	24	49	37	29	24	35	28	23	32	26	22	30	25	21	19
10	48	35	27	22	46	34	27	21	32	25	21	30	24	20	28	23	19	17

Spacing Criteria (0-180): 1.24

Spacing Criteria (90-270): 1.35

Spacing Criteria (Diagonal): 1.46



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0

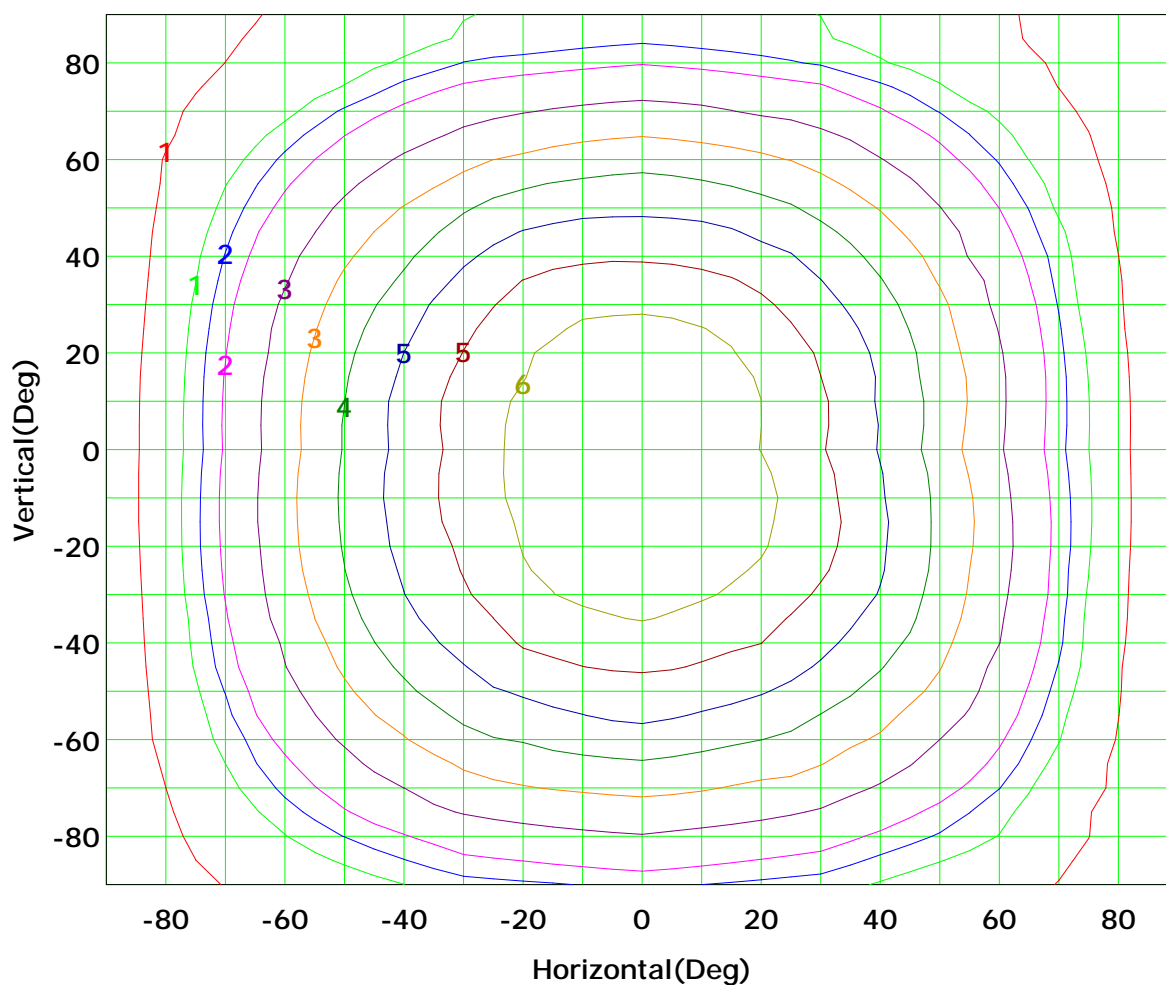
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



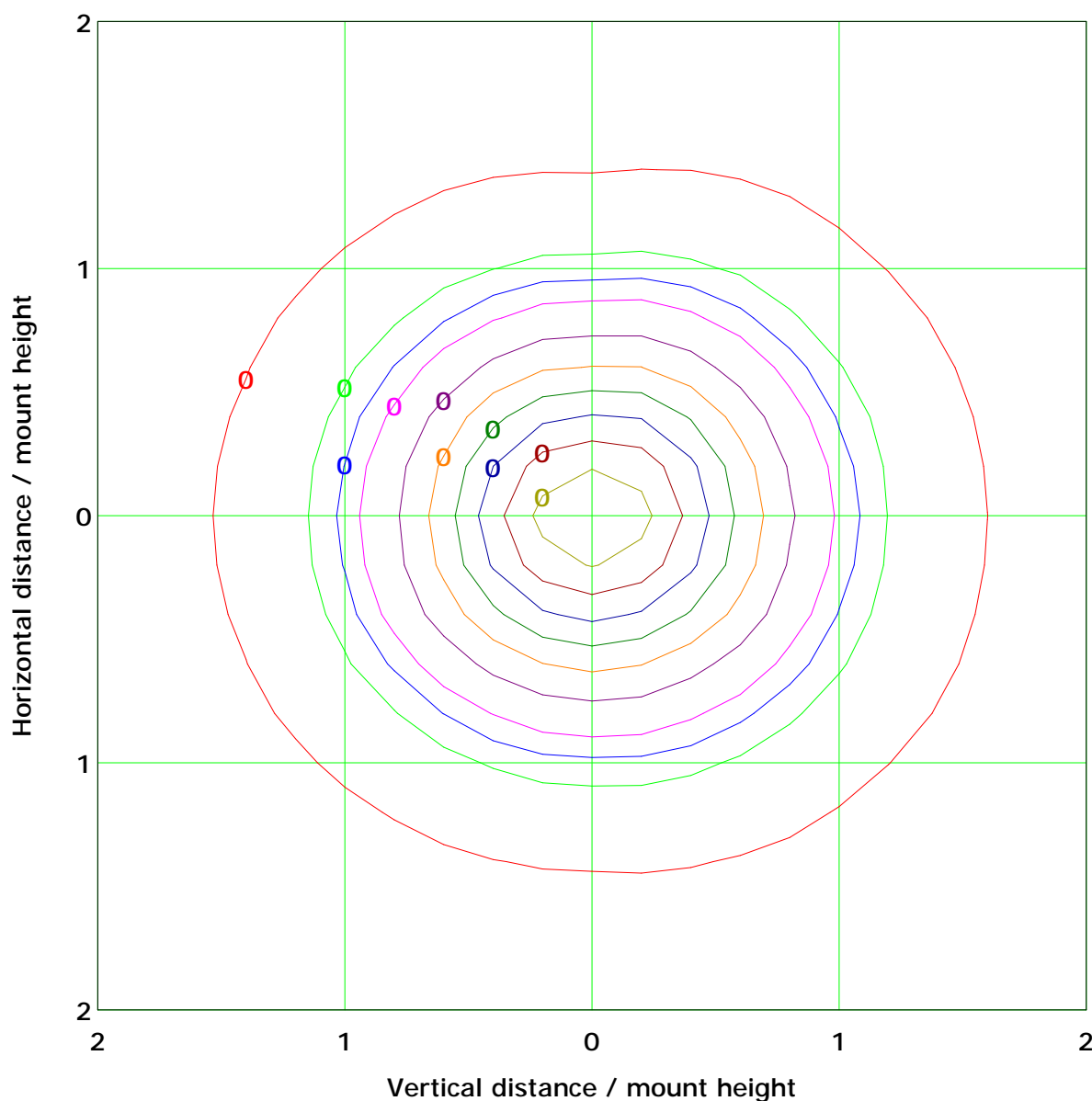
I_{max} (100%): 7 cd

(10%):	1 cd	(20%):	1 cd
(25%):	2 cd	(30%):	2 cd
(40%):	3 cd	(50%):	3 cd
(60%):	4 cd	(70%):	5 cd
(80%):	5 cd	(90%):	6 cd

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 0.3 lx			
(10%):	0.0 lx	(20%):	0.1 lx
(25%):	0.1 lx	(30%):	0.1 lx
(40%):	0.1 lx	(50%):	0.1 lx
(60%):	0.2 lx	(70%):	0.2 lx
(80%):	0.2 lx	(90%):	0.2 lx

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
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

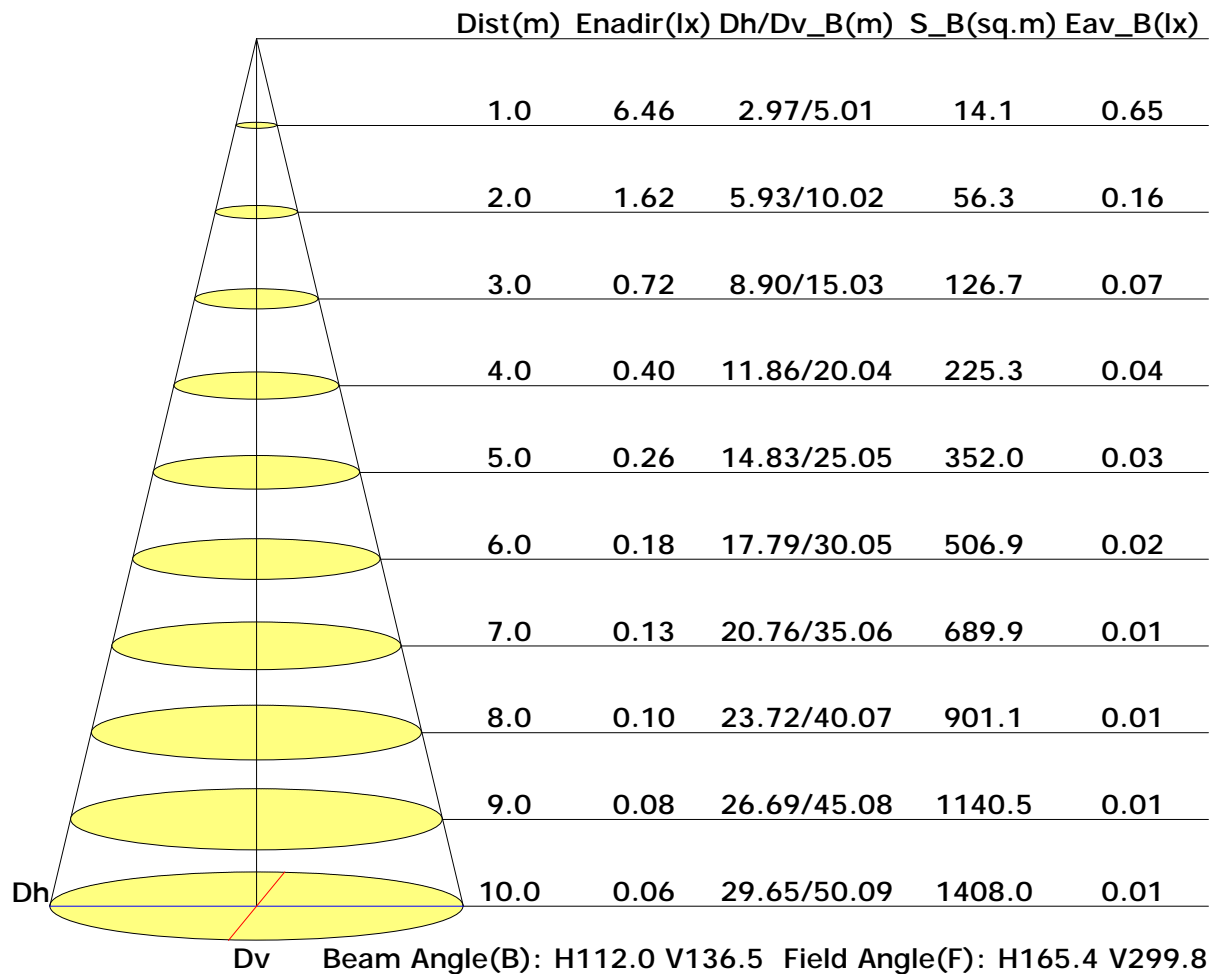


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	74	68	61	55	48	40	32	23	15
C90	154	156	166	173	182	198	219	273	405
C180	69	63	55	49	42	35	28	20	9
C270	141	139	146	147	153	161	176	204	292

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

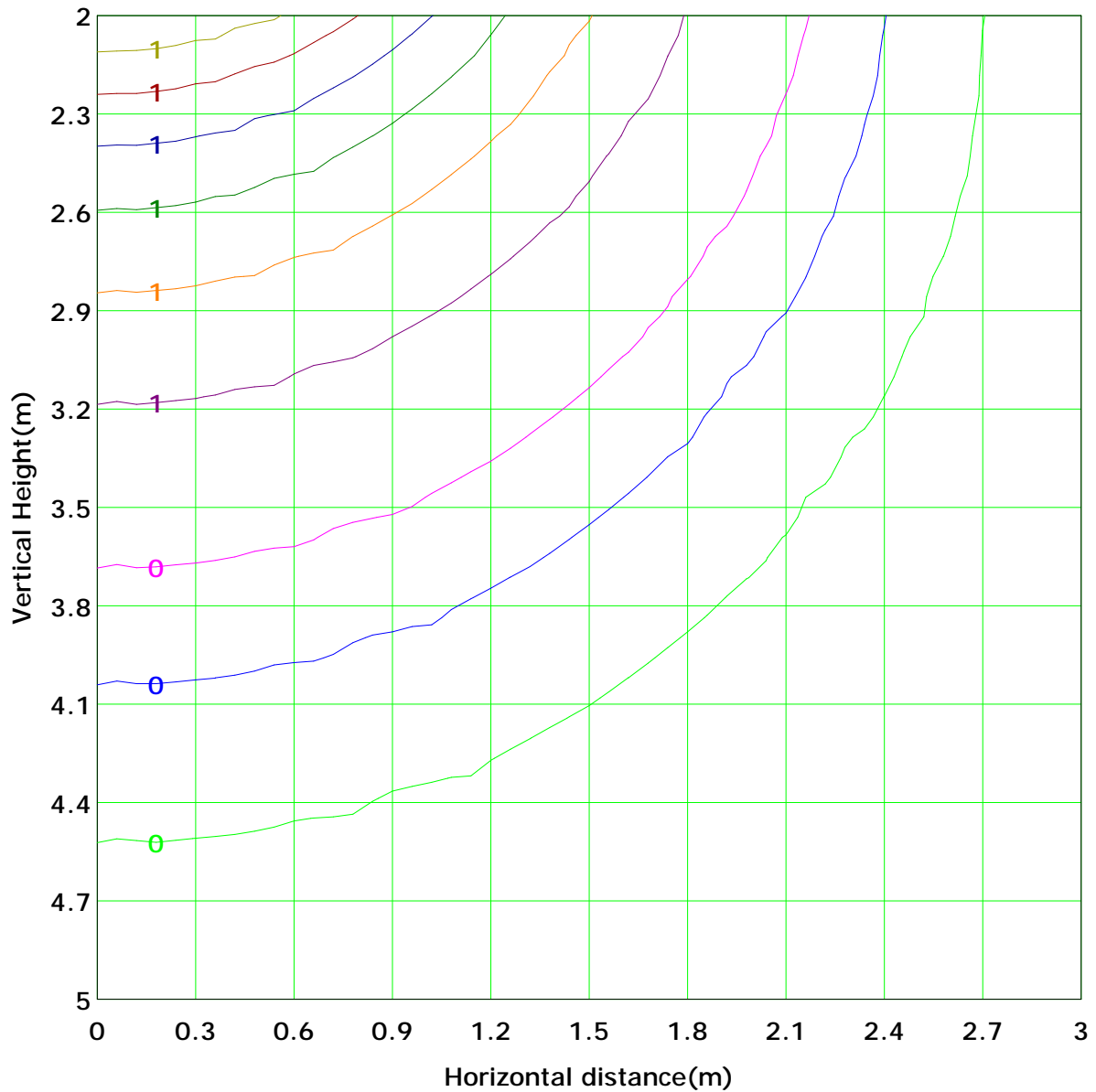
Illuminance at a Distance



C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 1.6 lx
(10%): 0.2 lx	(20%): 0.3 lx	(30%): 0.5 lx
(25%): 0.4 lx	(40%): 0.6 lx	(50%): 0.8 lx
(60%): 1.0 lx	(70%): 1.1 lx	(90%): 1.5 lx
(80%): 1.3 lx		

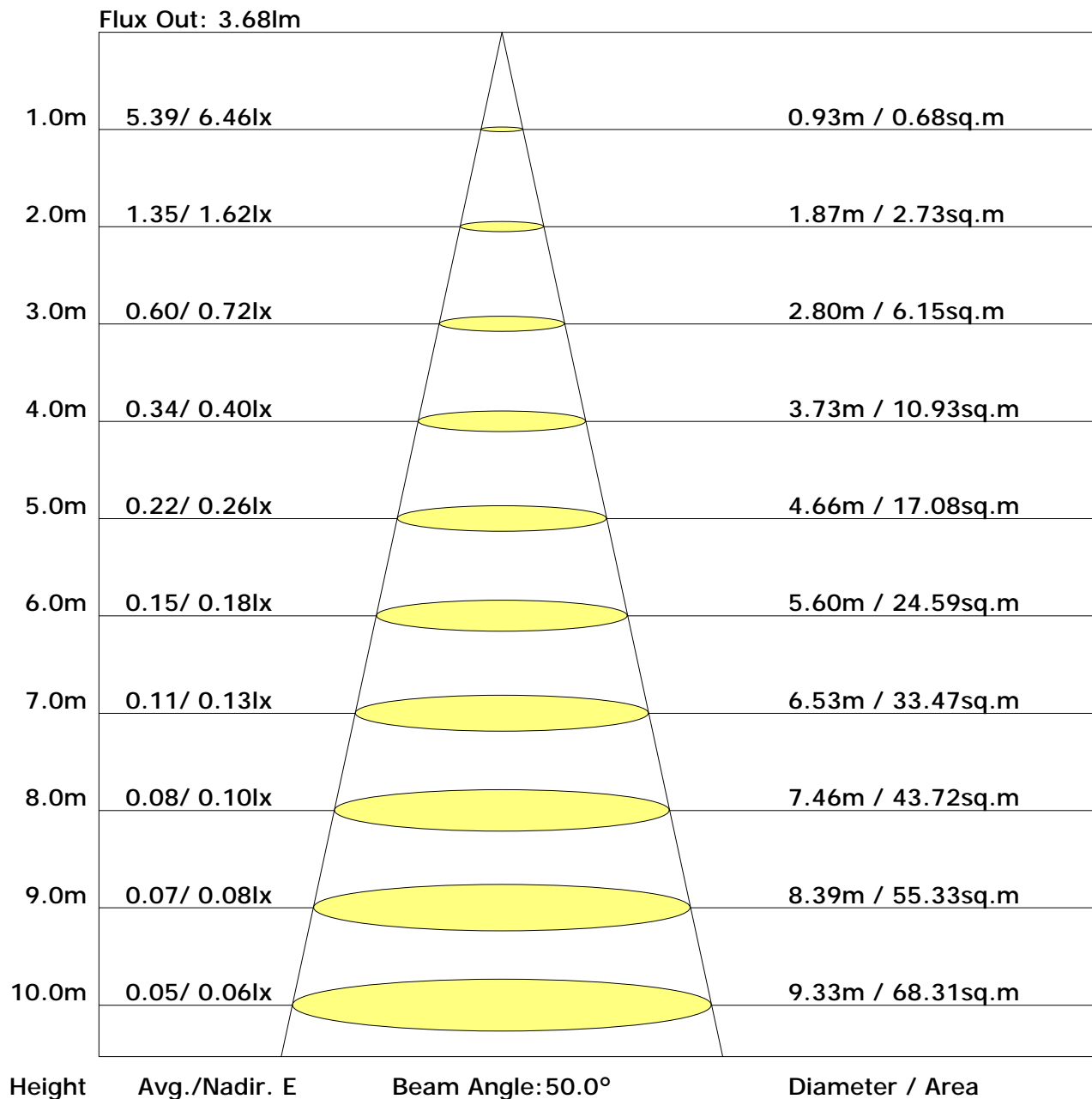
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
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	15.1	16.4	15.7	17.0	17.7	15.1	16.5	15.7	17.1	17.8
3H	17.0	18.3	17.7	18.9	19.7	17.3	18.5	17.9	19.1	19.9
4H	17.8	19.0	18.5	19.7	20.4	18.2	19.4	18.8	20.0	20.7
6H	18.5	19.6	19.1	20.2	21.0	19.0	20.1	19.7	20.8	21.5
8H	18.7	19.8	19.4	20.4	21.2	19.4	20.4	20.0	21.1	21.9
12H	18.9	19.9	19.6	20.6	21.4	19.7	20.7	20.4	21.4	22.2
X=4H Y=2H	15.6	16.8	16.3	17.5	18.2	15.8	17.0	16.4	17.6	18.4
3H	17.8	18.8	18.5	19.5	20.3	18.2	19.2	18.8	19.8	20.6
4H	18.8	19.7	19.4	20.4	21.2	19.2	20.2	19.9	20.8	21.6
6H	19.5	20.3	20.2	21.0	21.9	20.2	21.1	20.9	21.8	22.6
8H	19.8	20.6	20.5	21.3	22.1	20.7	21.5	21.4	22.2	23.0
12H	20.1	20.8	20.8	21.5	22.3	21.1	21.8	21.8	22.6	23.4
X=8H Y=4H	19.1	19.9	19.8	20.6	21.4	19.6	20.4	20.3	21.1	21.9
6H	20.0	20.7	20.7	21.4	22.2	20.8	21.5	21.5	22.2	23.0
8H	20.4	21.0	21.1	21.7	22.6	21.4	22.0	22.1	22.7	23.6
12H	20.8	21.3	21.5	22.0	22.9	22.0	22.5	22.7	23.2	24.1
X=12H Y=4H	19.2	19.9	19.9	20.6	21.4	19.7	20.4	20.4	21.1	21.9
6H	20.1	20.7	20.9	21.4	22.3	20.9	21.5	21.7	22.2	23.1
8H	20.6	21.1	21.3	21.8	22.7	21.6	22.1	22.3	22.8	23.7

Calculate in accordance with CIE 190:2010

 C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

 Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 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	0.51	0.59	0.66	0.72	0.79	0.84	0.87	0.92	0.95	
	0.30		0.44	0.51	0.59	0.64	0.72	0.77	0.81	0.87	0.91	
	0.20		0.38	0.45	0.53	0.58	0.66	0.72	0.77	0.83	0.87	
0.50	0.50	0.20	0.48	0.55	0.62	0.66	0.73	0.77	0.80	0.85	0.88	
	0.30		0.41	0.49	0.55	0.60	0.67	0.72	0.76	0.81	0.84	
	0.20		0.36	0.44	0.50	0.55	0.63	0.68	0.72	0.78	0.81	
0.30	0.50	0.20	0.45	0.52	0.58	0.62	0.67	0.71	0.74	0.78	0.81	
	0.30		0.39	0.46	0.52	0.57	0.63	0.67	0.71	0.75	0.78	
	0.20		0.35	0.41	0.48	0.52	0.59	0.64	0.67	0.72	0.76	
0.00	0.00	0.00	0.31	0.37	0.43	0.47	0.53	0.57	0.60	0.64	0.67	
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(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	0.99	0.85	0.73	0.64	0.52	0.44	0.39	0.31	0.25
	0.30		0.82	0.73	0.64	0.57	0.47	0.41	0.36	0.29	0.24
	0.20		0.71	0.63	0.56	0.51	0.43	0.38	0.33	0.27	0.23
0.50	0.50	0.20	0.92	0.79	0.68	0.60	0.49	0.44	0.36	0.28	0.23
	0.30		0.77	0.68	0.60	0.53	0.44	0.38	0.33	0.27	0.22
	0.20		0.67	0.60	0.53	0.48	0.41	0.35	0.31	0.26	0.22
0.30	0.50	0.20	0.85	0.73	0.63	0.55	0.45	0.38	0.33	0.26	0.22
	0.30		0.73	0.64	0.56	0.50	0.42	0.36	0.31	0.25	0.21
	0.20		0.64	0.57	0.51	0.46	0.39	0.33	0.29	0.24	0.20
0.00	0.00	0.00	0.52	0.46	0.40	0.36	0.30	0.26	0.23	0.19	0.16
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 = 1.50									
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	0.33	0.34	0.35	0.36	0.37	0.37	0.38	0.38	0.38	
	0.30		0.26	0.28	0.29	0.30	0.31	0.33	0.33	0.35	0.35	
	0.20		0.21	0.23	0.24	0.25	0.27	0.29	0.30	0.31	0.32	
0.50	0.50	0.20	0.32	0.33	0.34	0.34	0.35	0.36	0.36	0.36	0.37	
	0.30		0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34	
	0.20		0.21	0.22	0.24	0.25	0.27	0.28	0.29	0.30	0.31	
0.30	0.50	0.20	0.31	0.32	0.33	0.33	0.34	0.34	0.35	0.35	0.35	
	0.30		0.25	0.27	0.28	0.28	0.30	0.31	0.31	0.32	0.33	
	0.20		0.21	0.22	0.23	0.24	0.26	0.27	0.28	0.30	0.31	
0.00	0.00	0.00	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	
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	6.5	0.0	0.0	0.02	0.02
1.0-2.0	6.5	0.0	0.0	0.07	0.09
2.0-3.0	6.5	0.0	0.1	0.11	0.20
3.0-4.0	6.5	0.0	0.1	0.16	0.36
4.0-5.0	6.5	0.1	0.2	0.20	0.57
5.0-6.0	6.5	0.1	0.2	0.25	0.81
6.0-7.0	6.5	0.1	0.3	0.29	1.11
7.0-8.0	6.4	0.1	0.4	0.34	1.44
8.0-9.0	6.4	0.1	0.5	0.38	1.83
9.0-10.0	6.4	0.1	0.6	0.43	2.25
10.0-11.0	6.4	0.1	0.7	0.47	2.72
11.0-12.0	6.4	0.1	0.9	0.51	3.23
12.0-13.0	6.4	0.2	1.0	0.55	3.78
13.0-14.0	6.4	0.2	1.2	0.60	4.38
14.0-15.0	6.3	0.2	1.4	0.64	5.02
15.0-16.0	6.3	0.2	1.6	0.68	5.70
16.0-17.0	6.3	0.2	1.8	0.72	6.41
17.0-18.0	6.3	0.2	2.0	0.76	7.17
18.0-19.0	6.2	0.2	2.2	0.79	7.96
19.0-20.0	6.2	0.2	2.4	0.83	8.80
20.0-21.0	6.2	0.2	2.6	0.87	9.66
21.0-22.0	6.1	0.2	2.9	0.90	10.57
22.0-23.0	6.1	0.3	3.1	0.94	11.50
23.0-24.0	6.1	0.3	3.4	0.97	12.47
24.0-25.0	6.0	0.3	3.7	1.00	13.47
25.0-26.0	6.0	0.3	4.0	1.03	14.50
26.0-27.0	5.9	0.3	4.3	1.06	15.56
27.0-28.0	5.9	0.3	4.6	1.09	16.65
28.0-29.0	5.8	0.3	4.9	1.11	17.77
29.0-30.0	5.8	0.3	5.2	1.14	18.91
30.0-31.0	5.7	0.3	5.5	1.17	20.07
31.0-32.0	5.7	0.3	5.8	1.19	21.26
32.0-33.0	5.6	0.3	6.1	1.21	22.47
33.0-34.0	5.5	0.3	6.5	1.23	23.70
34.0-35.0	5.5	0.3	6.8	1.25	24.94
35.0-36.0	5.4	0.3	7.2	1.26	26.21

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 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	5.4	0.3	7.5	1.28	27.49
37.0-38.0	5.3	0.4	7.9	1.30	28.78
38.0-39.0	5.2	0.4	8.2	1.31	30.09
39.0-40.0	5.2	0.4	8.6	1.32	31.41
40.0-41.0	5.1	0.4	9.0	1.33	32.74
41.0-42.0	5.0	0.4	9.3	1.34	34.07
42.0-43.0	5.0	0.4	9.7	1.34	35.41
43.0-44.0	4.9	0.4	10.1	1.35	36.76
44.0-45.0	4.8	0.4	10.4	1.36	38.12
45.0-46.0	4.8	0.4	10.8	1.36	39.48
46.0-47.0	4.7	0.4	11.2	1.36	40.84
47.0-48.0	4.6	0.4	11.5	1.36	42.20
48.0-49.0	4.5	0.4	11.9	1.36	43.55
49.0-50.0	4.4	0.4	12.3	1.35	44.91
50.0-51.0	4.3	0.4	12.6	1.35	46.25
51.0-52.0	4.3	0.4	13.0	1.34	47.59
52.0-53.0	4.2	0.4	13.4	1.33	48.92
53.0-54.0	4.1	0.4	13.7	1.32	50.24
54.0-55.0	4.0	0.4	14.1	1.32	51.56
55.0-56.0	4.0	0.4	14.5	1.31	52.86
56.0-57.0	3.9	0.4	14.8	1.29	54.16
57.0-58.0	3.8	0.3	15.2	1.28	55.43
58.0-59.0	3.7	0.3	15.5	1.26	56.69
59.0-60.0	3.6	0.3	15.8	1.24	57.93
60.0-61.0	3.5	0.3	16.2	1.22	59.15
61.0-62.0	3.4	0.3	16.5	1.20	60.35
62.0-63.0	3.3	0.3	16.8	1.18	61.53
63.0-64.0	3.2	0.3	17.1	1.16	62.69
64.0-65.0	3.1	0.3	17.5	1.14	63.83
65.0-66.0	3.1	0.3	17.8	1.11	64.94
66.0-67.0	3.0	0.3	18.1	1.09	66.03
67.0-68.0	2.9	0.3	18.3	1.06	67.09
68.0-69.0	2.8	0.3	18.6	1.04	68.13
69.0-70.0	2.7	0.3	18.9	1.01	69.13
70.0-71.0	2.6	0.3	19.2	0.98	70.11
71.0-72.0	2.5	0.3	19.4	0.95	71.06

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	2.4	0.3	19.7	0.92	71.98
73.0-74.0	2.3	0.2	19.9	0.89	72.88
74.0-75.0	2.2	0.2	20.2	0.86	73.74
75.0-76.0	2.1	0.2	20.4	0.83	74.57
76.0-77.0	2.0	0.2	20.6	0.80	75.36
77.0-78.0	1.9	0.2	20.8	0.76	76.13
78.0-79.0	1.9	0.2	21.0	0.73	76.86
79.0-80.0	1.8	0.2	21.2	0.70	77.55
80.0-81.0	1.7	0.2	21.4	0.66	78.21
81.0-82.0	1.6	0.2	21.6	0.62	78.83
82.0-83.0	1.5	0.2	21.7	0.59	79.42
83.0-84.0	1.4	0.2	21.9	0.56	79.98
84.0-85.0	1.3	0.1	22.0	0.53	80.51
85.0-86.0	1.3	0.1	22.2	0.50	81.02
86.0-87.0	1.2	0.1	22.3	0.48	81.50
87.0-88.0	1.2	0.1	22.4	0.46	81.96
88.0-89.0	1.1	0.1	22.5	0.44	82.40
89.0-90.0	1.1	0.1	22.6	0.42	82.82
90.0-91.0	1.0	0.1	22.8	0.41	83.24
91.0-92.0	1.0	0.1	22.9	0.41	83.64
92.0-93.0	1.0	0.1	23.0	0.40	84.04
93.0-94.0	1.0	0.1	23.1	0.39	84.43
94.0-95.0	1.0	0.1	23.2	0.39	84.82
95.0-96.0	1.0	0.1	23.3	0.38	85.20
96.0-97.0	1.0	0.1	23.4	0.38	85.59
97.0-98.0	1.0	0.1	23.5	0.38	85.97
98.0-99.0	1.0	0.1	23.6	0.38	86.35
99.0-100.0	0.9	0.1	23.7	0.37	86.72
100.0-101.0	0.9	0.1	23.8	0.37	87.09
101.0-102.0	0.9	0.1	23.9	0.37	87.46
102.0-103.0	0.9	0.1	24.0	0.36	87.82
103.0-104.0	0.9	0.1	24.1	0.36	88.18
104.0-105.0	0.9	0.1	24.2	0.36	88.54
105.0-106.0	0.9	0.1	24.3	0.35	88.89
106.0-107.0	0.9	0.1	24.4	0.35	89.24
107.0-108.0	0.9	0.1	24.5	0.35	89.59

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 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	0.9	0.1	24.6	0.34	89.93
109.0-110.0	0.9	0.1	24.7	0.34	90.27
110.0-111.0	0.9	0.1	24.8	0.33	90.60
111.0-112.0	0.9	0.1	24.9	0.33	90.93
112.0-113.0	0.9	0.1	24.9	0.32	91.25
113.0-114.0	0.9	0.1	25.0	0.32	91.57
114.0-115.0	0.9	0.1	25.1	0.31	91.88
115.0-116.0	0.8	0.1	25.2	0.30	92.18
116.0-117.0	0.8	0.1	25.3	0.30	92.48
117.0-118.0	0.8	0.1	25.4	0.29	92.78
118.0-119.0	0.8	0.1	25.4	0.29	93.06
119.0-120.0	0.8	0.1	25.5	0.28	93.34
120.0-121.0	0.8	0.1	25.6	0.28	93.62
121.0-122.0	0.8	0.1	25.7	0.27	93.88
122.0-123.0	0.8	0.1	25.7	0.26	94.15
123.0-124.0	0.8	0.1	25.8	0.26	94.41
124.0-125.0	0.8	0.1	25.9	0.25	94.66
125.0-126.0	0.7	0.1	25.9	0.24	94.90
126.0-127.0	0.7	0.1	26.0	0.24	95.14
127.0-128.0	0.7	0.1	26.1	0.23	95.37
128.0-129.0	0.7	0.1	26.1	0.22	95.59
129.0-130.0	0.7	0.1	26.2	0.22	95.80
130.0-131.0	0.7	0.1	26.3	0.21	96.02
131.0-132.0	0.7	0.1	26.3	0.20	96.22
132.0-133.0	0.7	0.1	26.4	0.20	96.42
133.0-134.0	0.7	0.1	26.4	0.19	96.61
134.0-135.0	0.6	0.1	26.5	0.18	96.80
135.0-136.0	0.6	0.0	26.5	0.18	96.97
136.0-137.0	0.6	0.0	26.6	0.17	97.15
137.0-138.0	0.6	0.0	26.6	0.17	97.31
138.0-139.0	0.6	0.0	26.7	0.16	97.47
139.0-140.0	0.6	0.0	26.7	0.16	97.63
140.0-141.0	0.6	0.0	26.7	0.15	97.78
141.0-142.0	0.6	0.0	26.8	0.14	97.92
142.0-143.0	0.6	0.0	26.8	0.14	98.05
143.0-144.0	0.5	0.0	26.8	0.13	98.18

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 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	0.5	0.0	26.9	0.13	98.31
145.0-146.0	0.5	0.0	26.9	0.12	98.43
146.0-147.0	0.5	0.0	26.9	0.12	98.54
147.0-148.0	0.5	0.0	27.0	0.11	98.65
148.0-149.0	0.5	0.0	27.0	0.10	98.76
149.0-150.0	0.5	0.0	27.0	0.10	98.86
150.0-151.0	0.5	0.0	27.1	0.09	98.95
151.0-152.0	0.5	0.0	27.1	0.09	99.04
152.0-153.0	0.5	0.0	27.1	0.08	99.12
153.0-154.0	0.4	0.0	27.1	0.08	99.20
154.0-155.0	0.4	0.0	27.1	0.07	99.27
155.0-156.0	0.4	0.0	27.2	0.07	99.34
156.0-157.0	0.4	0.0	27.2	0.06	99.41
157.0-158.0	0.4	0.0	27.2	0.06	99.47
158.0-159.0	0.4	0.0	27.2	0.06	99.52
159.0-160.0	0.4	0.0	27.2	0.05	99.57
160.0-161.0	0.4	0.0	27.2	0.05	99.62
161.0-162.0	0.4	0.0	27.3	0.05	99.67
162.0-163.0	0.3	0.0	27.3	0.04	99.71
163.0-164.0	0.3	0.0	27.3	0.04	99.75
164.0-165.0	0.3	0.0	27.3	0.04	99.79
165.0-166.0	0.3	0.0	27.3	0.03	99.82
166.0-167.0	0.3	0.0	27.3	0.03	99.84
167.0-168.0	0.3	0.0	27.3	0.03	99.87
168.0-169.0	0.3	0.0	27.3	0.02	99.89
169.0-170.0	0.3	0.0	27.3	0.02	99.91
170.0-171.0	0.3	0.0	27.3	0.02	99.93
171.0-172.0	0.3	0.0	27.3	0.02	99.95
172.0-173.0	0.3	0.0	27.3	0.01	99.96
173.0-174.0	0.2	0.0	27.3	0.01	99.97
174.0-175.0	0.2	0.0	27.3	0.01	99.98
175.0-176.0	0.2	0.0	27.3	0.01	99.99
176.0-177.0	0.2	0.0	27.3	0.01	99.99
177.0-178.0	0.2	0.0	27.3	0.00	100.00
178.0-179.0	0.2	0.0	27.3	0.00	100.00
179.0-180.0	0.2	0.0	27.3	0.00	100.00

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector: