

Report No.: 20230628

Test Time: 2023/6/29 17:01

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Pixel Bar

Luminaire Description: Pixel Bar 600mm Round Milky - blue

Lamp Catalog: RGBW30

Luminous Width (mm): 40

Voltage: 219.4 V

Power: 5.46 W

Luminous Length (mm): 600

Luminous Height (mm): 30

Current: 0.046 A

Power Factor: 0.546

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 15.5 lm

Downward Ratio: 77%

Horizontal Diffuse Angle(10%,50%): H167.3,H114.4

Vertical Diffuse Angle(10%,50%): V309.1,V186.4

Luminaire Efficacy Rating (LER): 3

Max. Intensity: 3.02 cd

Total Rated Lamp Lumens: 15.5 lm

Efficiency: 100%

Upward Ratio: 23%

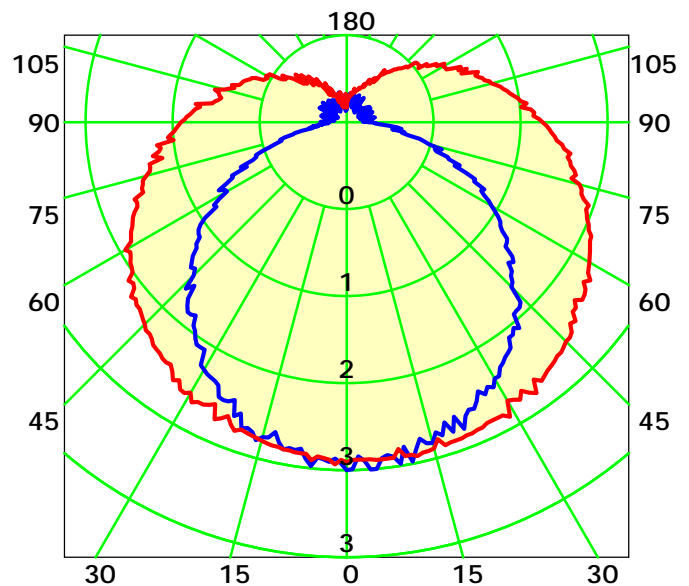
Central Intensity: 3.02 cd

Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 150.4°
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

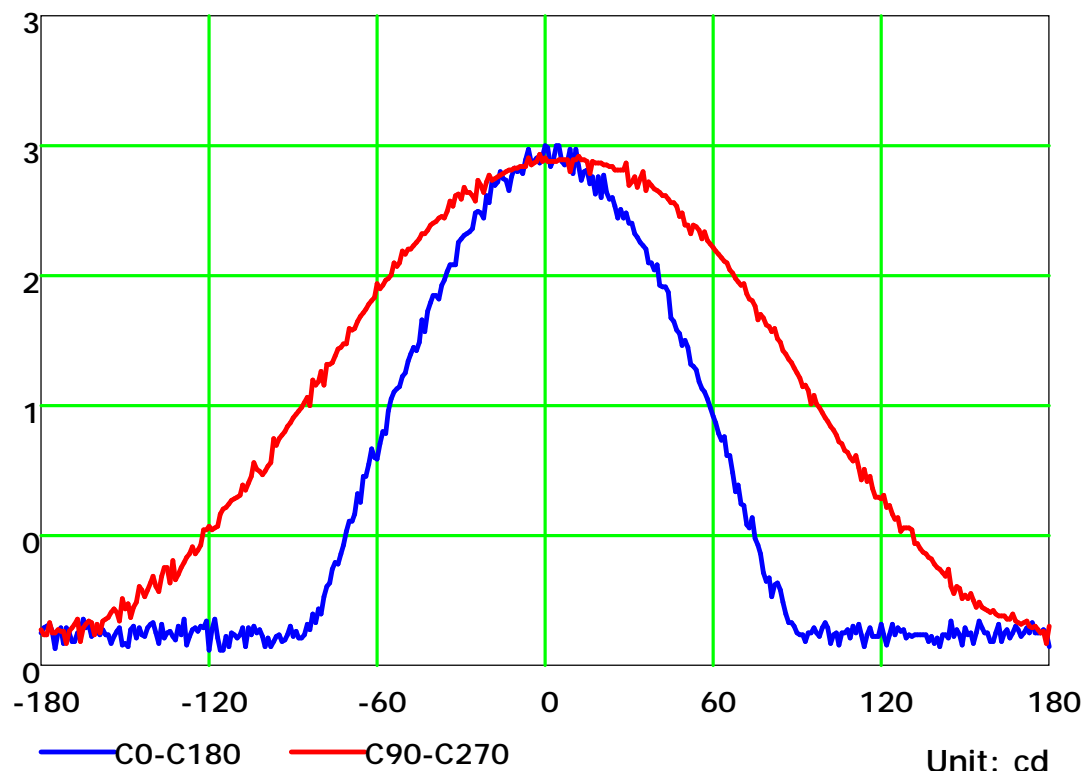
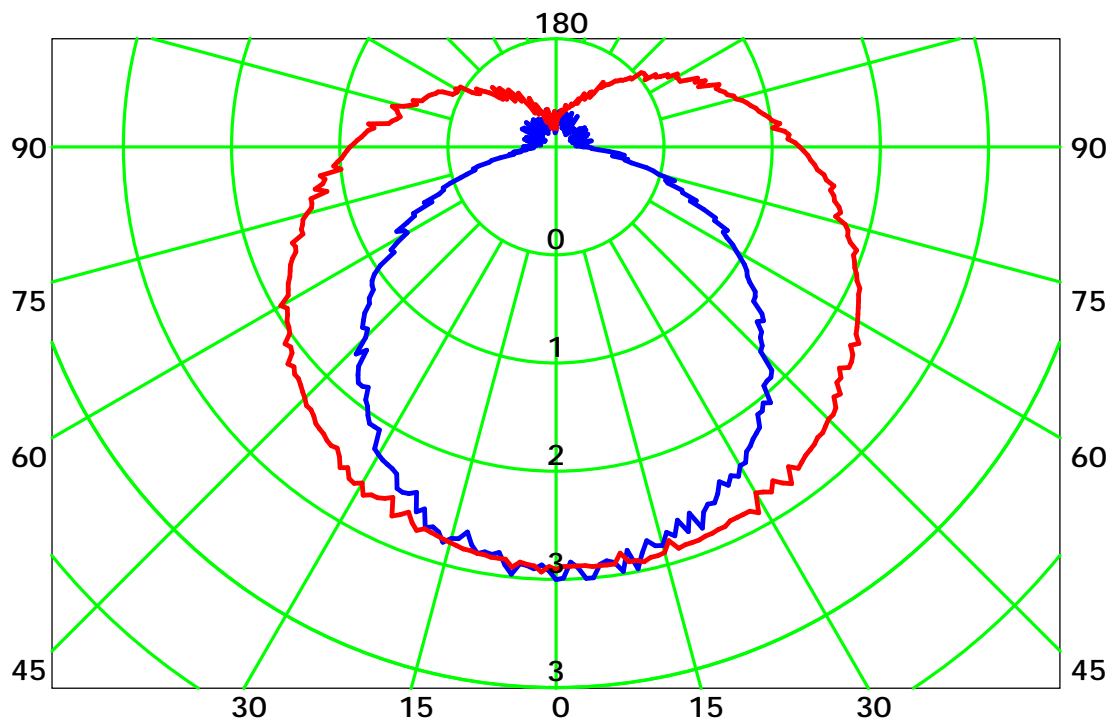
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

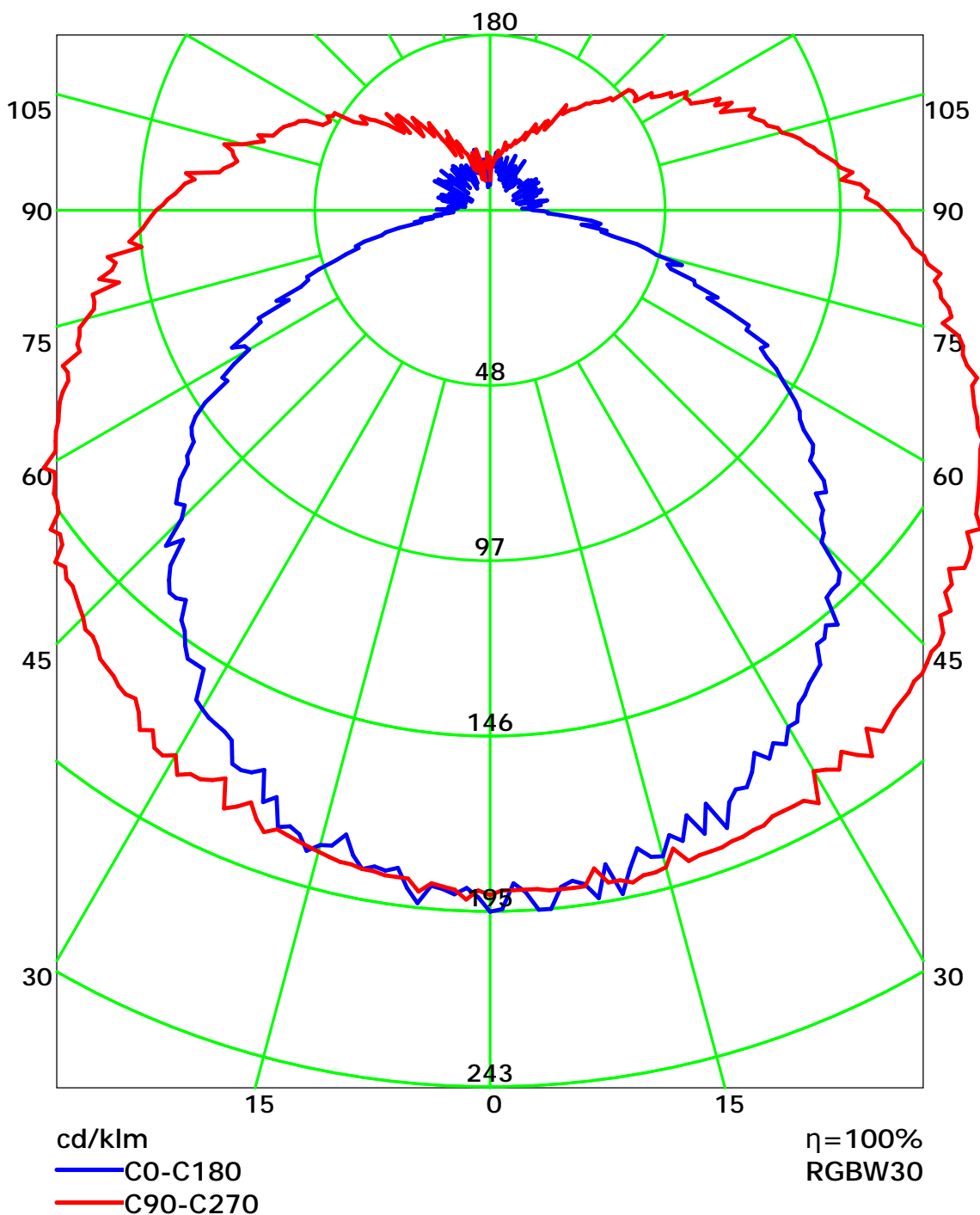
Luminous Intensity Distribution Curve



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:

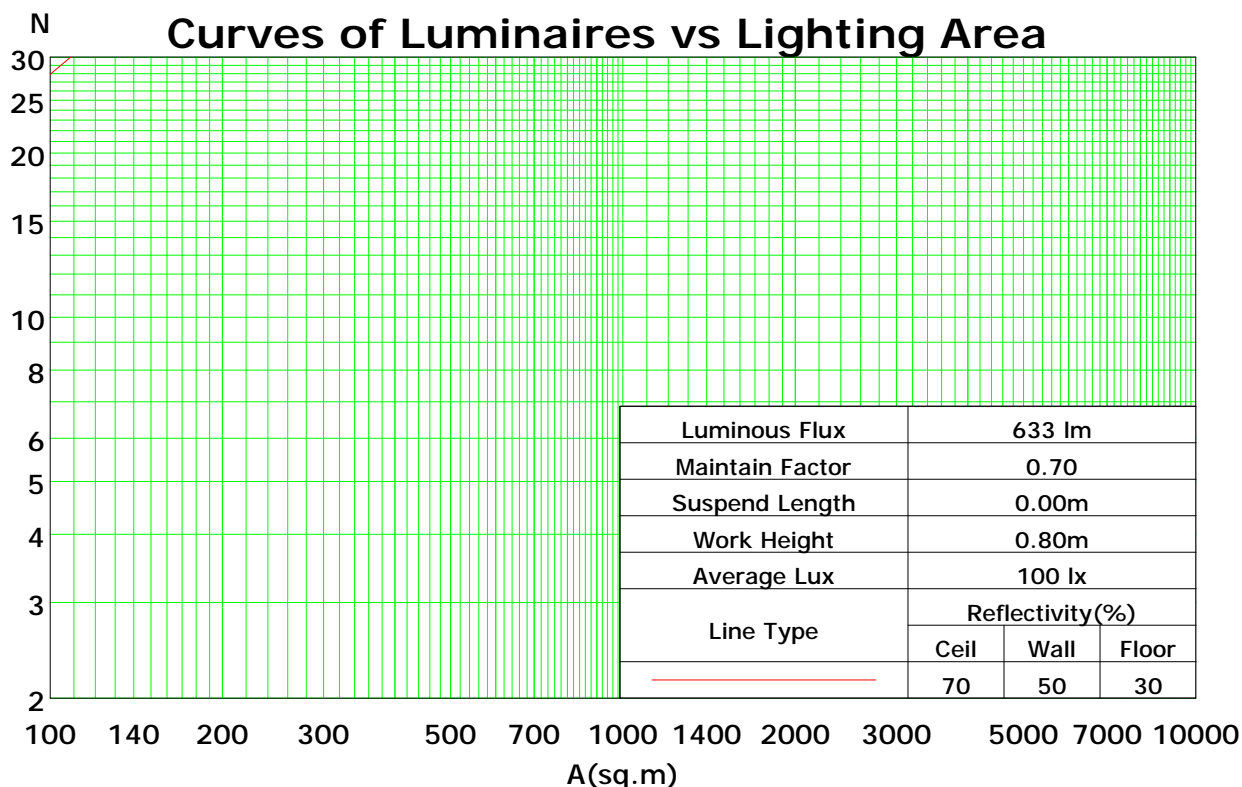
Coefficients Of Utilization - Zonal Cavity Method

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	114	114	114	114	108	108	108	108	99	99	99	90	90	90	81	81	81	77
1	100	94	89	84	95	90	85	80	81	77	74	73	70	67	66	64	61	58
2	90	80	72	66	85	76	69	63	69	63	58	62	58	54	56	52	49	46
3	81	70	60	53	77	66	58	51	60	53	48	54	49	44	49	44	40	37
4	74	61	51	44	70	58	49	43	53	45	40	48	42	37	43	38	34	31
5	68	54	44	37	64	52	43	36	47	39	34	42	36	31	38	33	29	26
6	62	48	39	32	59	46	37	31	42	35	29	38	32	27	35	29	25	22
7	57	43	34	28	54	42	33	27	38	31	25	35	28	24	31	26	22	20
8	53	39	31	25	50	38	30	24	35	28	22	32	25	21	29	24	20	17
9	50	36	28	22	47	35	27	21	32	25	20	29	23	19	27	21	18	15
10	46	33	25	20	44	32	24	19	29	23	18	27	21	17	25	20	16	14

Spacing Criteria (0-180): 1.23

Spacing Criteria (90-270): 1.42

Spacing Criteria (Diagonal): 1.48



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

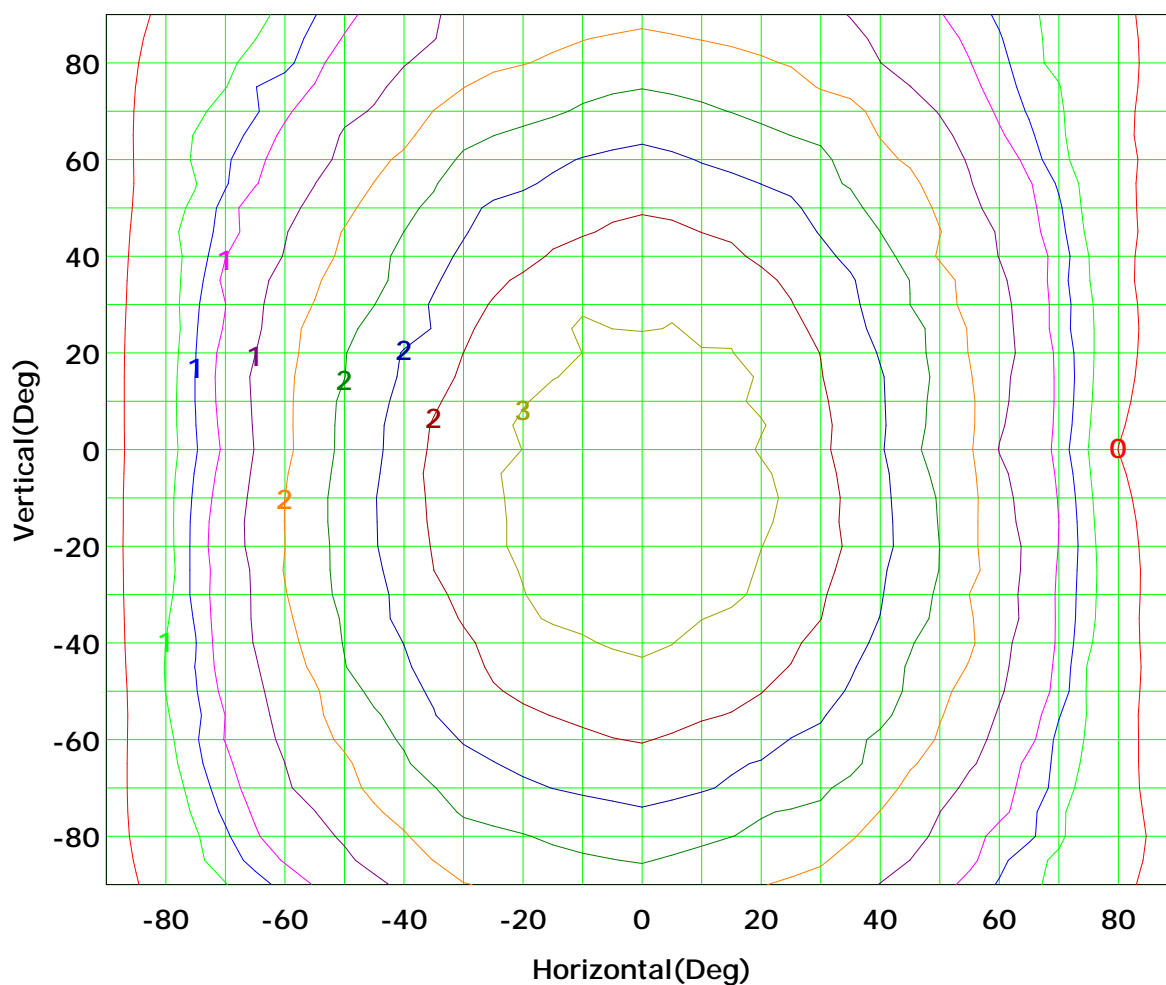
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



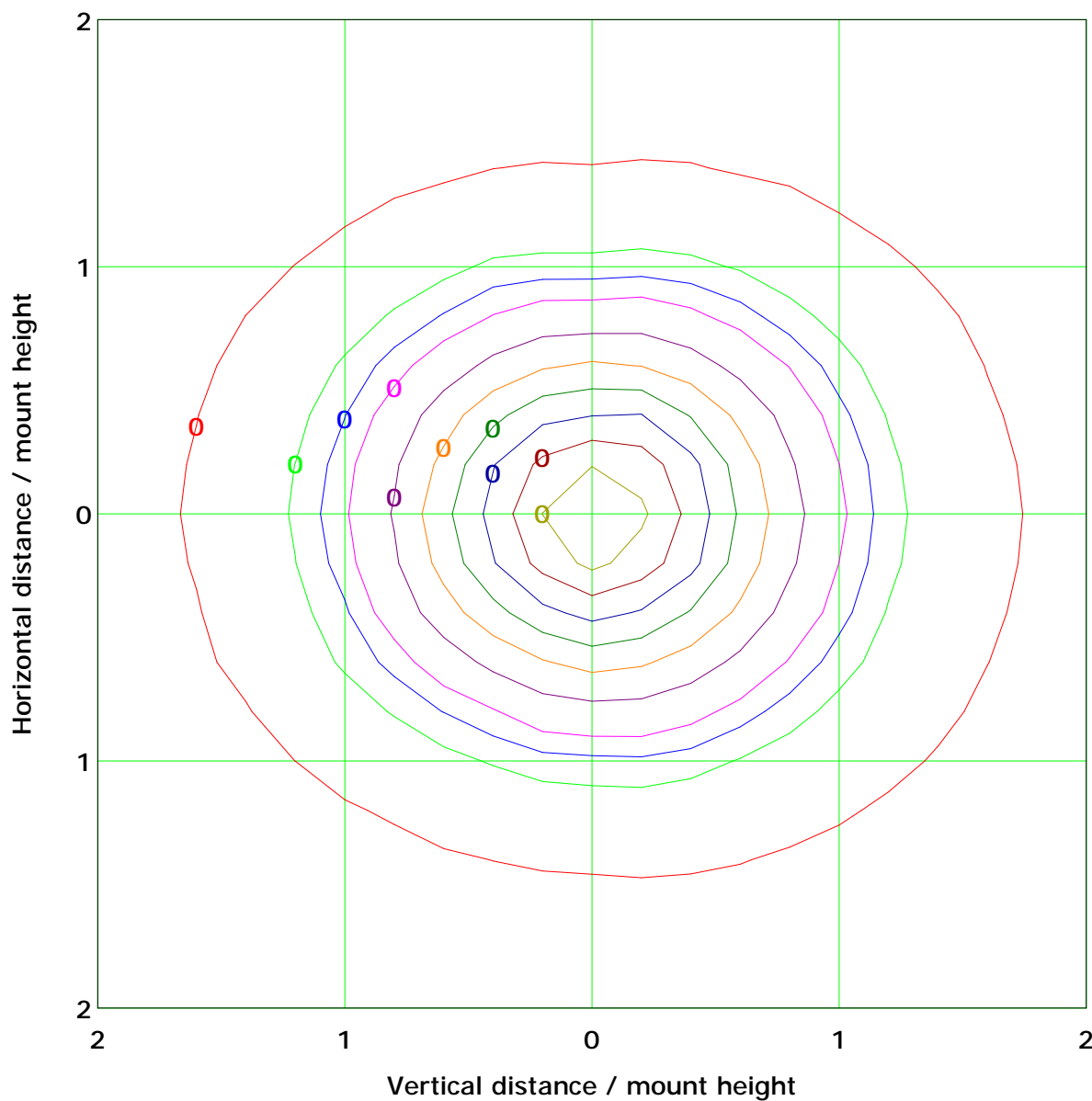
I_{max} (100%): 3 cd

(10%):	0 cd	(20%):	1 cd
(25%):	1 cd	(30%):	1 cd
(40%):	1 cd	(50%):	2 cd
(60%):	2 cd	(70%):	2 cd
(80%):	2 cd	(90%):	3 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%): 0.1 lx	
(10%):	0.0 lx	(20%):	0.0 lx
(25%):	0.0 lx	(30%):	0.0 lx
(40%):	0.0 lx	(50%):	0.1 lx
(60%):	0.1 lx	(70%):	0.1 lx
(80%):	0.1 lx	(90%):	0.1 lx

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

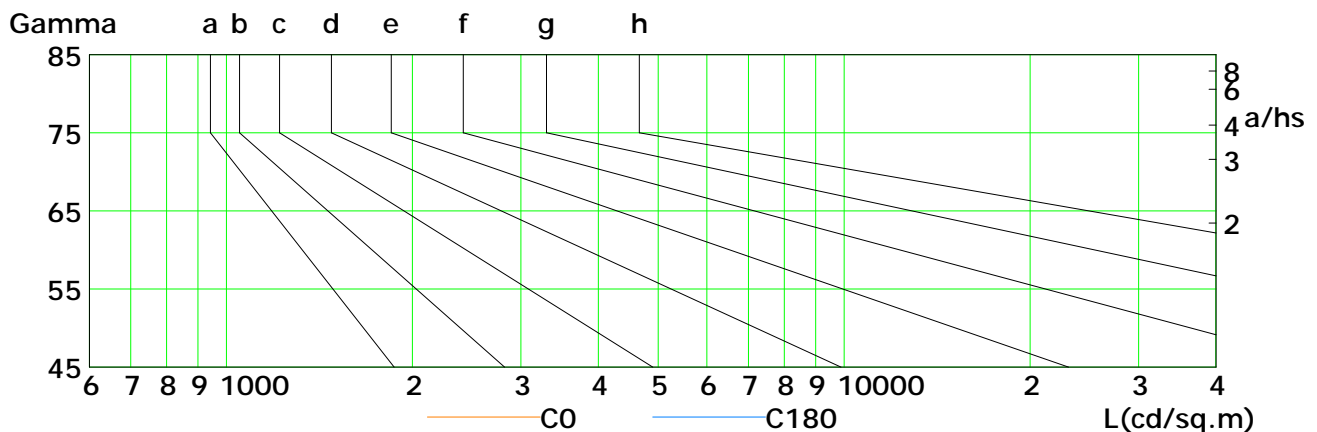
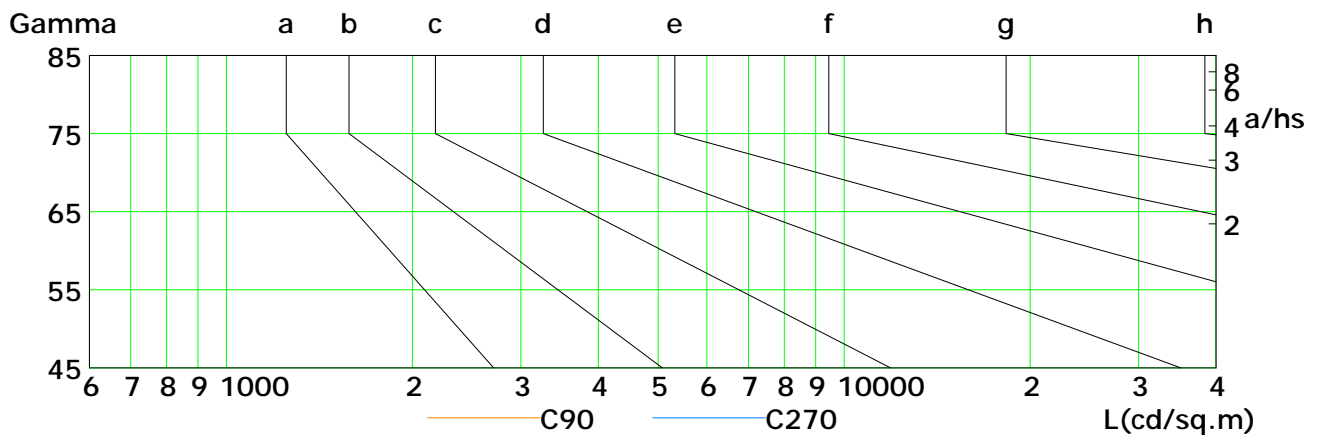
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

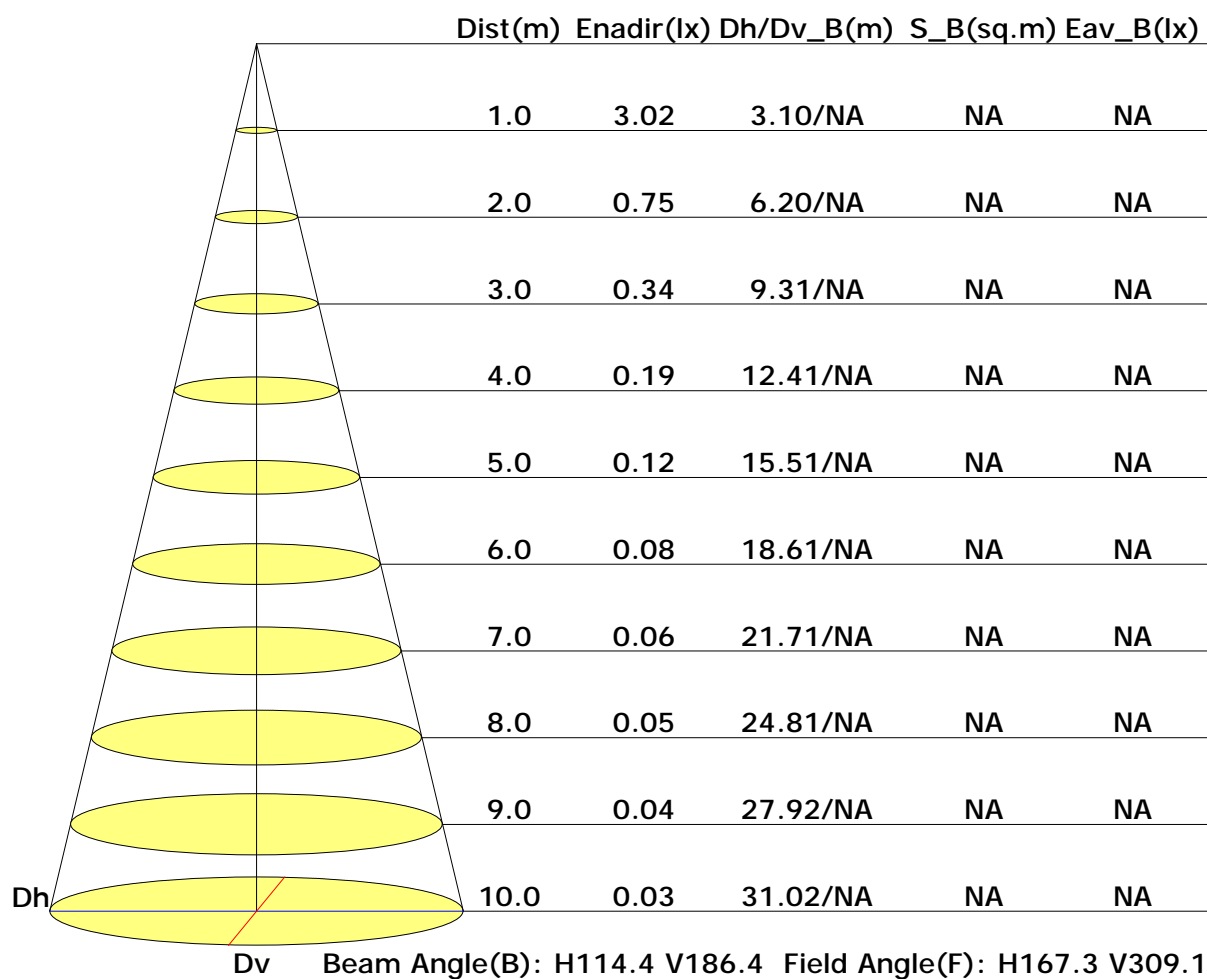


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	68	65	58	53	46	37	31	23	18
C90	151	157	172	186	208	237	284	368	557
C180	63	58	54	43	42	33	25	14	12
C270	139	146	154	170	183	210	244	320	475

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:

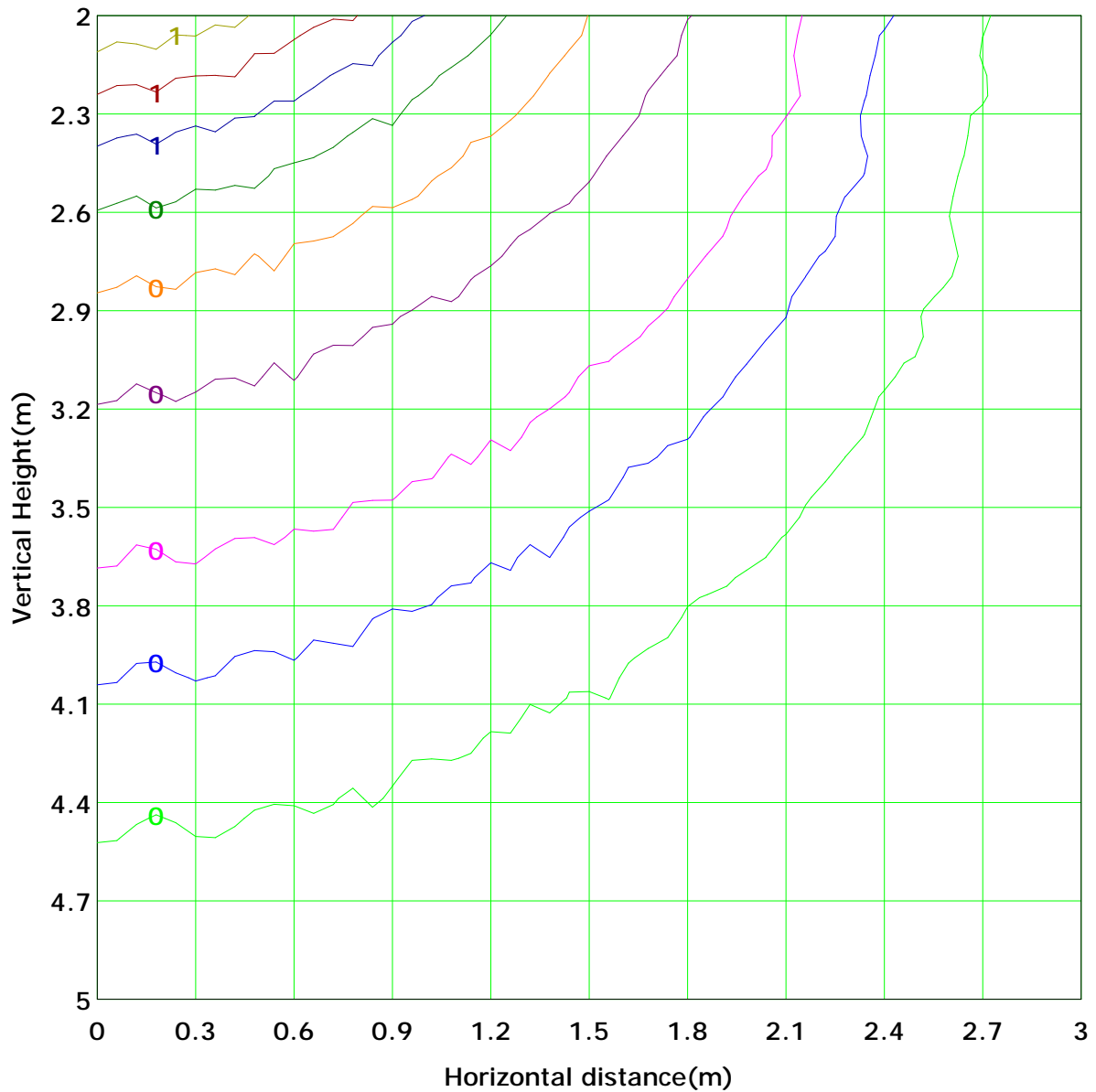
Illuminance at a Distance



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: 0.8 lx
(10%): 0.1 lx	(20%): 0.2 lx	(30%): 0.2 lx
(25%): 0.2 lx	(40%): 0.3 lx	(50%): 0.4 lx
(60%): 0.5 lx	(70%): 0.5 lx	(80%): 0.6 lx
(90%): 0.7 lx		

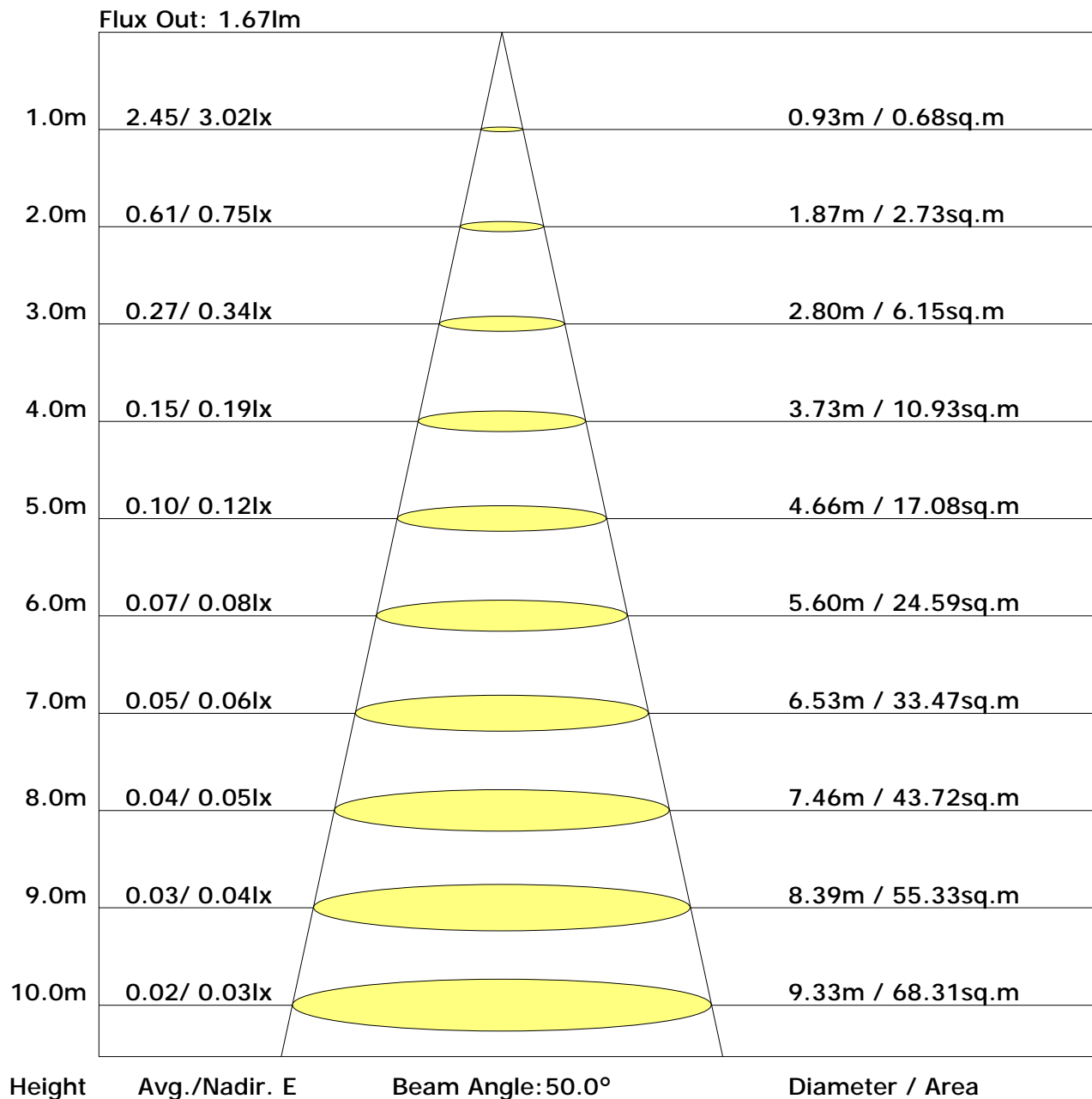
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	16.1	17.5	16.8	18.2	19.0	17.1	18.4	17.7	19.1	19.9
3H	18.2	19.4	18.8	20.1	20.9	19.6	20.8	20.3	21.5	22.4
4H	19.1	20.2	19.8	20.9	21.8	20.8	22.0	21.5	22.7	23.5
6H	19.7	20.8	20.5	21.5	22.4	22.0	23.1	22.7	23.8	24.7
8H	20.0	21.1	20.7	21.8	22.7	22.6	23.6	23.3	24.4	25.2
12H	20.4	21.4	21.1	22.1	23.0	23.1	24.1	23.9	24.9	25.8
X=4H Y=2H	16.9	18.1	17.6	18.8	19.6	17.7	18.9	18.4	19.6	20.4
3H	19.2	20.2	19.9	20.9	21.8	20.5	21.5	21.2	22.3	23.1
4H	20.2	21.1	21.0	21.9	22.8	21.9	22.8	22.6	23.6	24.5
6H	21.1	21.9	21.8	22.7	23.6	23.3	24.1	24.0	24.9	25.8
8H	21.5	22.2	22.2	23.0	23.9	24.0	24.7	24.7	25.5	26.4
12H	21.9	22.6	22.6	23.4	24.3	24.6	25.3	25.4	26.1	27.0
X=8H Y=4H	20.8	21.6	21.6	22.4	23.3	22.3	23.1	23.1	23.9	24.8
6H	21.9	22.6	22.7	23.4	24.3	23.9	24.6	24.7	25.4	26.3
8H	22.4	23.0	23.2	23.8	24.8	24.8	25.4	25.5	26.2	27.1
12H	23.0	23.5	23.8	24.3	25.3	25.6	26.1	26.4	26.9	27.9
X=12H Y=4H	21.0	21.7	21.7	22.5	23.4	22.4	23.1	23.1	23.9	24.8
6H	22.2	22.8	23.0	23.5	24.5	24.1	24.7	24.8	25.4	26.4
8H	22.8	23.3	23.6	24.1	25.1	25.0	25.5	25.8	26.3	27.3

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	0.47	0.55	0.62	0.67	0.74	0.79	0.83	0.88	0.91	
	0.30		0.39	0.47	0.54	0.59	0.67	0.72	0.77	0.82	0.87	
	0.20		0.33	0.40	0.48	0.53	0.61	0.67	0.71	0.78	0.82	
0.50	0.50	0.20	0.43	0.50	0.57	0.61	0.67	0.72	0.75	0.80	0.83	
	0.30		0.37	0.43	0.50	0.55	0.62	0.66	0.70	0.75	0.79	
	0.20		0.32	0.38	0.45	0.49	0.57	0.62	0.66	0.72	0.76	
0.30	0.50	0.20	0.40	0.46	0.52	0.56	0.61	0.65	0.68	0.72	0.75	
	0.30		0.34	0.40	0.46	0.50	0.56	0.61	0.64	0.69	0.72	
	0.20		0.30	0.36	0.42	0.46	0.52	0.57	0.61	0.66	0.69	
0.00	0.00	0.00	0.26	0.30	0.36	0.39	0.45	0.49	0.52	0.57	0.60	
<p>Rating:5W 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	1.02	0.88	0.77	0.68	0.56	0.48	0.42	0.34	0.28	
	0.30		0.85	0.76	0.67	0.61	0.51	0.44	0.39	0.32	0.27	
	0.20		0.73	0.66	0.59	0.54	0.47	0.41	0.36	0.30	0.26	
0.50	0.50	0.20	0.94	0.81	0.71	0.63	0.52	0.47	0.39	0.31	0.26	
	0.30		0.79	0.71	0.62	0.56	0.48	0.41	0.36	0.30	0.25	
	0.20		0.69	0.62	0.56	0.51	0.44	0.38	0.34	0.28	0.24	
0.30	0.50	0.20	0.86	0.75	0.65	0.58	0.48	0.41	0.36	0.29	0.24	
	0.30		0.74	0.66	0.58	0.52	0.44	0.38	0.34	0.28	0.23	
	0.20		0.65	0.59	0.52	0.48	0.41	0.36	0.32	0.26	0.23	
0.00	0.00	0.00	0.52	0.47	0.42	0.38	0.33	0.29	0.26	0.21	0.18	
Rating:5W 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	0.39	0.40	0.41	0.41	0.42	0.43	0.43	0.44	0.44	
	0.30		0.32	0.33	0.34	0.35	0.37	0.38	0.39	0.40	0.40	
	0.20		0.27	0.28	0.29	0.30	0.32	0.33	0.34	0.36	0.37	
0.50	0.50	0.20	0.37	0.39	0.39	0.40	0.41	0.41	0.41	0.42	0.42	
	0.30		0.31	0.32	0.33	0.34	0.36	0.37	0.37	0.38	0.39	
	0.20		0.26	0.28	0.29	0.30	0.31	0.33	0.34	0.35	0.36	
0.30	0.50	0.20	0.36	0.37	0.38	0.38	0.39	0.39	0.40	0.40	0.40	
	0.30		0.30	0.32	0.33	0.33	0.35	0.35	0.36	0.37	0.38	
	0.20		0.26	0.27	0.28	0.29	0.31	0.32	0.33	0.34	0.35	
0.00	0.00	0.00	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	
Rating:5W 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	2.9	0.0	0.0	0.02	0.02
1.0-2.0	2.9	0.0	0.0	0.05	0.07
2.0-3.0	2.9	0.0	0.0	0.09	0.16
3.0-4.0	2.9	0.0	0.0	0.13	0.29
4.0-5.0	2.9	0.0	0.1	0.16	0.45
5.0-6.0	2.9	0.0	0.1	0.20	0.65
6.0-7.0	2.9	0.0	0.1	0.23	0.89
7.0-8.0	2.9	0.0	0.2	0.27	1.16
8.0-9.0	2.9	0.0	0.2	0.31	1.46
9.0-10.0	2.9	0.1	0.3	0.34	1.80
10.0-11.0	2.9	0.1	0.3	0.37	2.18
11.0-12.0	2.9	0.1	0.4	0.41	2.59
12.0-13.0	2.9	0.1	0.5	0.44	3.03
13.0-14.0	2.9	0.1	0.5	0.48	3.51
14.0-15.0	2.9	0.1	0.6	0.51	4.02
15.0-16.0	2.9	0.1	0.7	0.54	4.56
16.0-17.0	2.9	0.1	0.8	0.57	5.13
17.0-18.0	2.8	0.1	0.9	0.61	5.74
18.0-19.0	2.8	0.1	1.0	0.64	6.37
19.0-20.0	2.8	0.1	1.1	0.67	7.04
20.0-21.0	2.8	0.1	1.2	0.70	7.74
21.0-22.0	2.8	0.1	1.3	0.72	8.46
22.0-23.0	2.8	0.1	1.4	0.75	9.21
23.0-24.0	2.8	0.1	1.5	0.78	9.99
24.0-25.0	2.8	0.1	1.7	0.81	10.80
25.0-26.0	2.7	0.1	1.8	0.83	11.63
26.0-27.0	2.7	0.1	1.9	0.86	12.49
27.0-28.0	2.7	0.1	2.1	0.88	13.37
28.0-29.0	2.7	0.1	2.2	0.91	14.28
29.0-30.0	2.7	0.1	2.4	0.93	15.20
30.0-31.0	2.6	0.1	2.5	0.95	16.16
31.0-32.0	2.6	0.2	2.7	0.97	17.13
32.0-33.0	2.6	0.2	2.8	0.99	18.12
33.0-34.0	2.6	0.2	3.0	1.01	19.13
34.0-35.0	2.6	0.2	3.1	1.04	20.17
35.0-36.0	2.6	0.2	3.3	1.05	21.22

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	2.5	0.2	3.4	1.06	22.28
37.0-38.0	2.5	0.2	3.6	1.07	23.35
38.0-39.0	2.5	0.2	3.8	1.09	24.44
39.0-40.0	2.5	0.2	4.0	1.11	25.56
40.0-41.0	2.4	0.2	4.1	1.12	26.68
41.0-42.0	2.4	0.2	4.3	1.13	27.81
42.0-43.0	2.4	0.2	4.5	1.14	28.95
43.0-44.0	2.4	0.2	4.7	1.15	30.09
44.0-45.0	2.3	0.2	4.8	1.15	31.25
45.0-46.0	2.3	0.2	5.0	1.16	32.40
46.0-47.0	2.3	0.2	5.2	1.16	33.57
47.0-48.0	2.2	0.2	5.4	1.17	34.74
48.0-49.0	2.2	0.2	5.6	1.18	35.92
49.0-50.0	2.2	0.2	5.7	1.18	37.10
50.0-51.0	2.2	0.2	5.9	1.18	38.28
51.0-52.0	2.1	0.2	6.1	1.18	39.46
52.0-53.0	2.1	0.2	6.3	1.18	40.64
53.0-54.0	2.1	0.2	6.5	1.19	41.83
54.0-55.0	2.1	0.2	6.7	1.19	43.01
55.0-56.0	2.0	0.2	6.8	1.18	44.19
56.0-57.0	2.0	0.2	7.0	1.18	45.37
57.0-58.0	2.0	0.2	7.2	1.17	46.54
58.0-59.0	1.9	0.2	7.4	1.16	47.70
59.0-60.0	1.9	0.2	7.6	1.15	48.86
60.0-61.0	1.9	0.2	7.7	1.15	50.01
61.0-62.0	1.8	0.2	7.9	1.14	51.15
62.0-63.0	1.8	0.2	8.1	1.14	52.29
63.0-64.0	1.8	0.2	8.3	1.14	53.42
64.0-65.0	1.8	0.2	8.4	1.12	54.54
65.0-66.0	1.7	0.2	8.6	1.10	55.64
66.0-67.0	1.7	0.2	8.8	1.09	56.73
67.0-68.0	1.6	0.2	8.9	1.07	57.80
68.0-69.0	1.6	0.2	9.1	1.06	58.86
69.0-70.0	1.6	0.2	9.3	1.06	59.92
70.0-71.0	1.6	0.2	9.4	1.04	60.96
71.0-72.0	1.5	0.2	9.6	1.01	61.97

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	1.5	0.2	9.8	1.00	62.97
73.0-74.0	1.5	0.2	9.9	0.99	63.96
74.0-75.0	1.4	0.2	10.1	0.98	64.94
75.0-76.0	1.4	0.1	10.2	0.96	65.90
76.0-77.0	1.4	0.1	10.3	0.94	66.83
77.0-78.0	1.3	0.1	10.5	0.92	67.75
78.0-79.0	1.3	0.1	10.6	0.89	68.65
79.0-80.0	1.3	0.1	10.8	0.87	69.52
80.0-81.0	1.2	0.1	10.9	0.86	70.37
81.0-82.0	1.2	0.1	11.0	0.84	71.22
82.0-83.0	1.2	0.1	11.2	0.83	72.05
83.0-84.0	1.2	0.1	11.3	0.81	72.86
84.0-85.0	1.1	0.1	11.4	0.79	73.65
85.0-86.0	1.1	0.1	11.5	0.78	74.43
86.0-87.0	1.1	0.1	11.6	0.76	75.19
87.0-88.0	1.0	0.1	11.8	0.74	75.93
88.0-89.0	1.0	0.1	11.9	0.73	76.66
89.0-90.0	1.0	0.1	12.0	0.72	77.37
90.0-91.0	1.0	0.1	12.1	0.70	78.07
91.0-92.0	1.0	0.1	12.2	0.68	78.75
92.0-93.0	0.9	0.1	12.3	0.67	79.41
93.0-94.0	0.9	0.1	12.4	0.65	80.07
94.0-95.0	0.9	0.1	12.5	0.64	80.71
95.0-96.0	0.9	0.1	12.6	0.63	81.34
96.0-97.0	0.9	0.1	12.7	0.61	81.94
97.0-98.0	0.8	0.1	12.8	0.59	82.53
98.0-99.0	0.8	0.1	12.9	0.58	83.11
99.0-100.0	0.8	0.1	13.0	0.58	83.69
100.0-101.0	0.8	0.1	13.0	0.56	84.25
101.0-102.0	0.8	0.1	13.1	0.55	84.79
102.0-103.0	0.8	0.1	13.2	0.53	85.33
103.0-104.0	0.8	0.1	13.3	0.52	85.85
104.0-105.0	0.7	0.1	13.4	0.51	86.36
105.0-106.0	0.7	0.1	13.4	0.50	86.86
106.0-107.0	0.7	0.1	13.5	0.49	87.35
107.0-108.0	0.7	0.1	13.6	0.47	87.82

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	0.7	0.1	13.7	0.46	88.28
109.0-110.0	0.7	0.1	13.7	0.45	88.73
110.0-111.0	0.7	0.1	13.8	0.44	89.17
111.0-112.0	0.6	0.1	13.9	0.42	89.59
112.0-113.0	0.6	0.1	13.9	0.41	90.00
113.0-114.0	0.6	0.1	14.0	0.40	90.40
114.0-115.0	0.6	0.1	14.1	0.39	90.79
115.0-116.0	0.6	0.1	14.1	0.38	91.17
116.0-117.0	0.6	0.1	14.2	0.37	91.54
117.0-118.0	0.6	0.1	14.2	0.36	91.90
118.0-119.0	0.6	0.1	14.3	0.35	92.25
119.0-120.0	0.5	0.1	14.3	0.34	92.58
120.0-121.0	0.6	0.1	14.4	0.34	92.92
121.0-122.0	0.5	0.1	14.4	0.33	93.25
122.0-123.0	0.5	0.0	14.5	0.31	93.57
123.0-124.0	0.5	0.0	14.5	0.30	93.87
124.0-125.0	0.5	0.0	14.6	0.28	94.15
125.0-126.0	0.5	0.0	14.6	0.28	94.43
126.0-127.0	0.5	0.0	14.7	0.27	94.71
127.0-128.0	0.5	0.0	14.7	0.25	94.96
128.0-129.0	0.4	0.0	14.7	0.24	95.21
129.0-130.0	0.4	0.0	14.8	0.24	95.44
130.0-131.0	0.4	0.0	14.8	0.23	95.67
131.0-132.0	0.4	0.0	14.8	0.22	95.89
132.0-133.0	0.4	0.0	14.9	0.21	96.11
133.0-134.0	0.4	0.0	14.9	0.21	96.32
134.0-135.0	0.4	0.0	14.9	0.20	96.51
135.0-136.0	0.4	0.0	15.0	0.19	96.71
136.0-137.0	0.4	0.0	15.0	0.18	96.89
137.0-138.0	0.4	0.0	15.0	0.17	97.06
138.0-139.0	0.3	0.0	15.1	0.16	97.22
139.0-140.0	0.4	0.0	15.1	0.16	97.38
140.0-141.0	0.4	0.0	15.1	0.16	97.54
141.0-142.0	0.4	0.0	15.1	0.16	97.70
142.0-143.0	0.3	0.0	15.1	0.15	97.84
143.0-144.0	0.3	0.0	15.2	0.14	97.98

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	0.3	0.0	15.2	0.14	98.12
145.0-146.0	0.3	0.0	15.2	0.13	98.25
146.0-147.0	0.3	0.0	15.2	0.12	98.37
147.0-148.0	0.3	0.0	15.2	0.11	98.48
148.0-149.0	0.3	0.0	15.3	0.10	98.58
149.0-150.0	0.3	0.0	15.3	0.10	98.68
150.0-151.0	0.3	0.0	15.3	0.10	98.78
151.0-152.0	0.3	0.0	15.3	0.10	98.88
152.0-153.0	0.3	0.0	15.3	0.09	98.96
153.0-154.0	0.3	0.0	15.3	0.08	99.04
154.0-155.0	0.3	0.0	15.3	0.08	99.12
155.0-156.0	0.3	0.0	15.4	0.08	99.20
156.0-157.0	0.3	0.0	15.4	0.08	99.28
157.0-158.0	0.3	0.0	15.4	0.07	99.34
158.0-159.0	0.2	0.0	15.4	0.06	99.41
159.0-160.0	0.2	0.0	15.4	0.06	99.46
160.0-161.0	0.2	0.0	15.4	0.05	99.52
161.0-162.0	0.2	0.0	15.4	0.05	99.57
162.0-163.0	0.2	0.0	15.4	0.05	99.62
163.0-164.0	0.2	0.0	15.4	0.05	99.67
164.0-165.0	0.2	0.0	15.4	0.04	99.71
165.0-166.0	0.2	0.0	15.4	0.04	99.75
166.0-167.0	0.2	0.0	15.5	0.04	99.79
167.0-168.0	0.2	0.0	15.5	0.03	99.82
168.0-169.0	0.2	0.0	15.5	0.03	99.85
169.0-170.0	0.2	0.0	15.5	0.03	99.88
170.0-171.0	0.2	0.0	15.5	0.02	99.90
171.0-172.0	0.2	0.0	15.5	0.02	99.92
172.0-173.0	0.2	0.0	15.5	0.02	99.94
173.0-174.0	0.2	0.0	15.5	0.02	99.96
174.0-175.0	0.2	0.0	15.5	0.01	99.97
175.0-176.0	0.2	0.0	15.5	0.01	99.98
176.0-177.0	0.2	0.0	15.5	0.01	99.99
177.0-178.0	0.2	0.0	15.5	0.01	100.00
178.0-179.0	0.2	0.0	15.5	0.00	100.00
179.0-180.0	0.2	0.0	15.5	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: