

Report No.: 20230628

Test Time: 2023/6/29 17:32

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Pixel Bar

Luminaire Description: Pixel Bar 600mm Round Milky - RGBW

Lamp Catalog: RGBW30

Luminous Width (mm): 40

Voltage: 219.3 V

Power: 17.30 W

Luminous Length (mm): 600

Luminous Height (mm): 30

Current: 0.084 A

Power Factor: 0.934

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 427 lm

Downward Ratio: 82%

Horizontal Diffuse Angle(10%,50%): H159.8,H111.4

Vertical Diffuse Angle(10%,50%): V290.3,V181.2

Luminaire Efficacy Rating (LER): 25

Max. Intensity: 88.64 cd

Total Rated Lamp Lumens: 427.0 lm

Efficiency: 100%

Upward Ratio: 18%

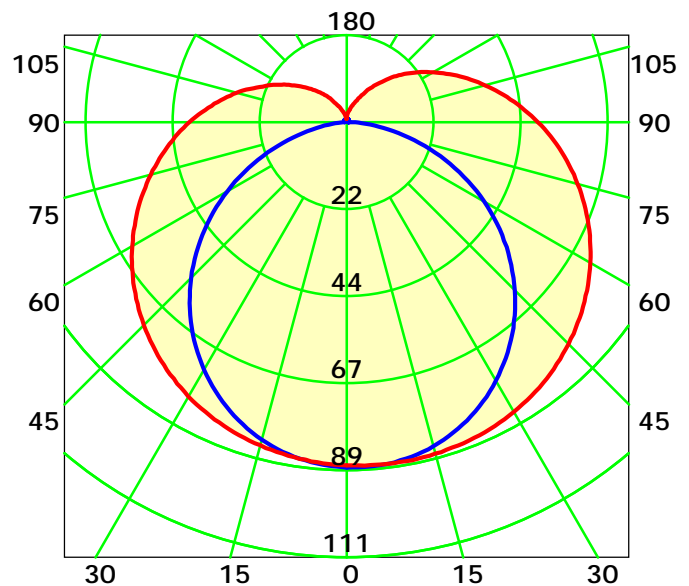
Central Intensity: 88.63 cd

Pos of Max. Intensity: H0 V2

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 146.3°
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

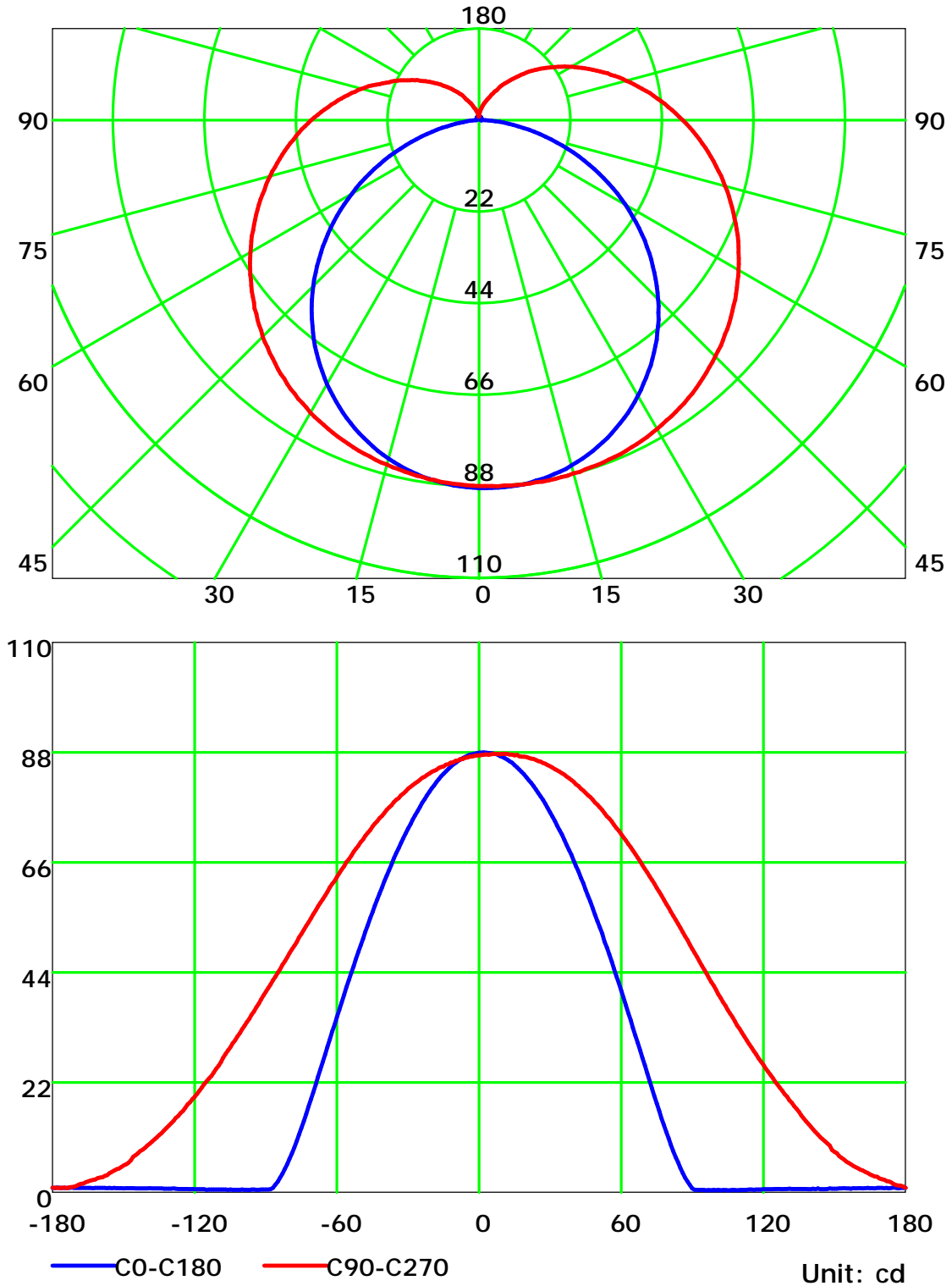
Distance: 9.028 m

Humidity: 60%

Inspector:



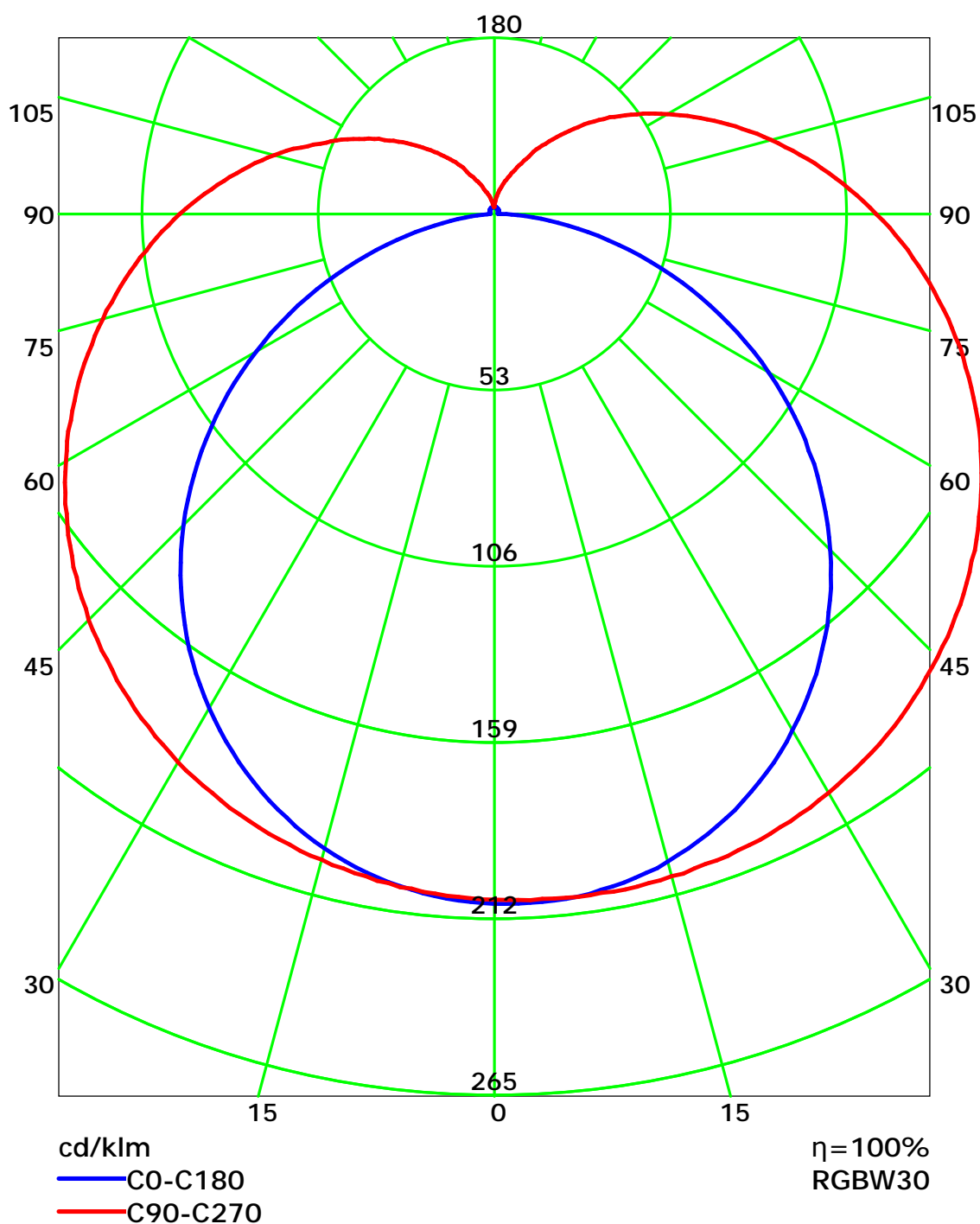
Luminous Intensity Distribution Curve



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:

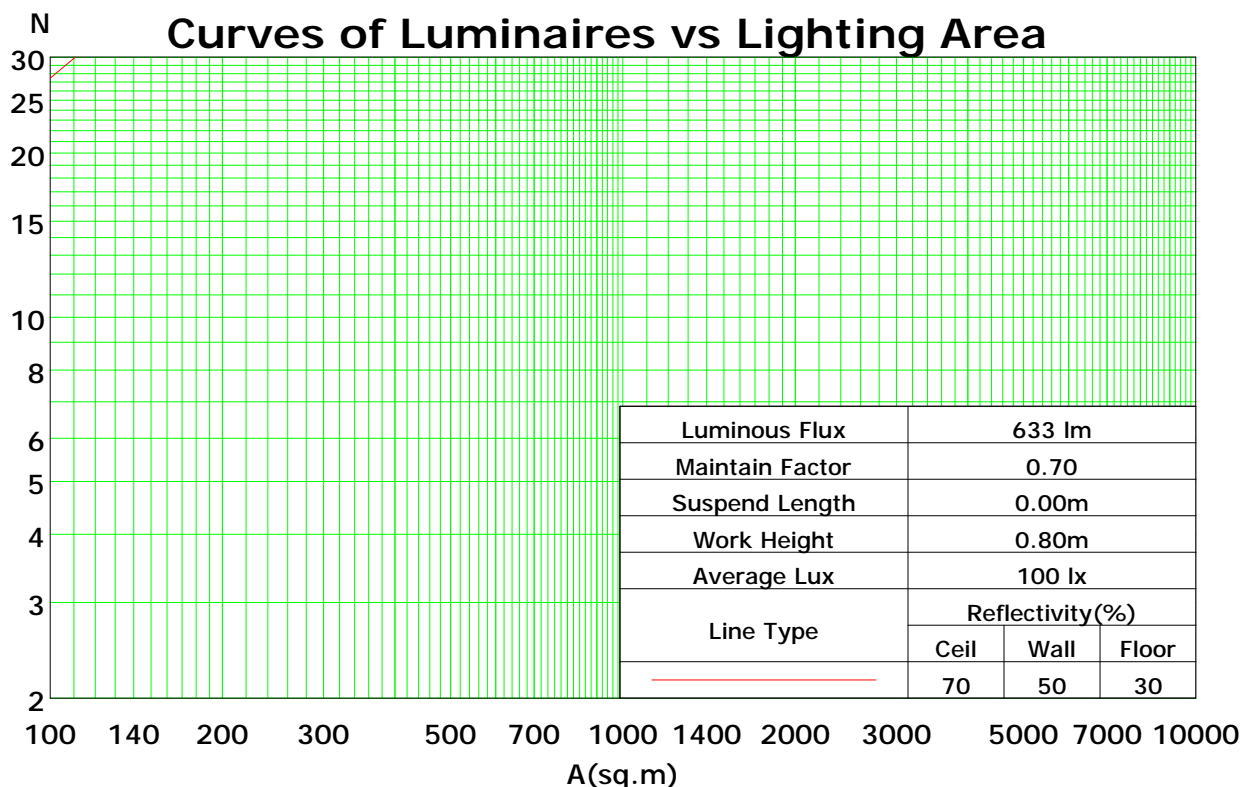
Coefficients Of Utilization - Zonal Cavity Method

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	101	101	101	93	93	93	85	85	85	82
1	101	95	90	85	97	91	86	82	83	79	76	76	73	70	70	67	65	61
2	91	81	73	67	86	78	71	64	71	65	60	65	60	56	59	55	52	49
3	82	70	61	54	78	67	59	52	62	55	49	56	51	46	51	47	43	40
4	75	62	52	45	71	59	50	44	54	47	41	50	43	38	45	40	36	33
5	68	55	45	38	65	53	44	37	48	41	35	44	38	33	41	35	31	28
6	63	49	40	33	60	47	38	32	43	36	30	40	33	28	37	31	27	24
7	58	44	35	29	55	42	34	28	39	32	26	36	30	25	33	28	24	21
8	54	40	31	25	51	39	30	25	36	29	23	33	27	22	31	25	21	19
9	50	37	28	22	48	35	27	22	33	26	21	30	24	20	28	23	19	17
10	47	34	26	20	45	32	25	20	30	23	19	28	22	18	26	21	17	15

Spacing Criteria (0-180): 1.26

Spacing Criteria (90-270): 1.43

Spacing Criteria (Diagonal): 1.49



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

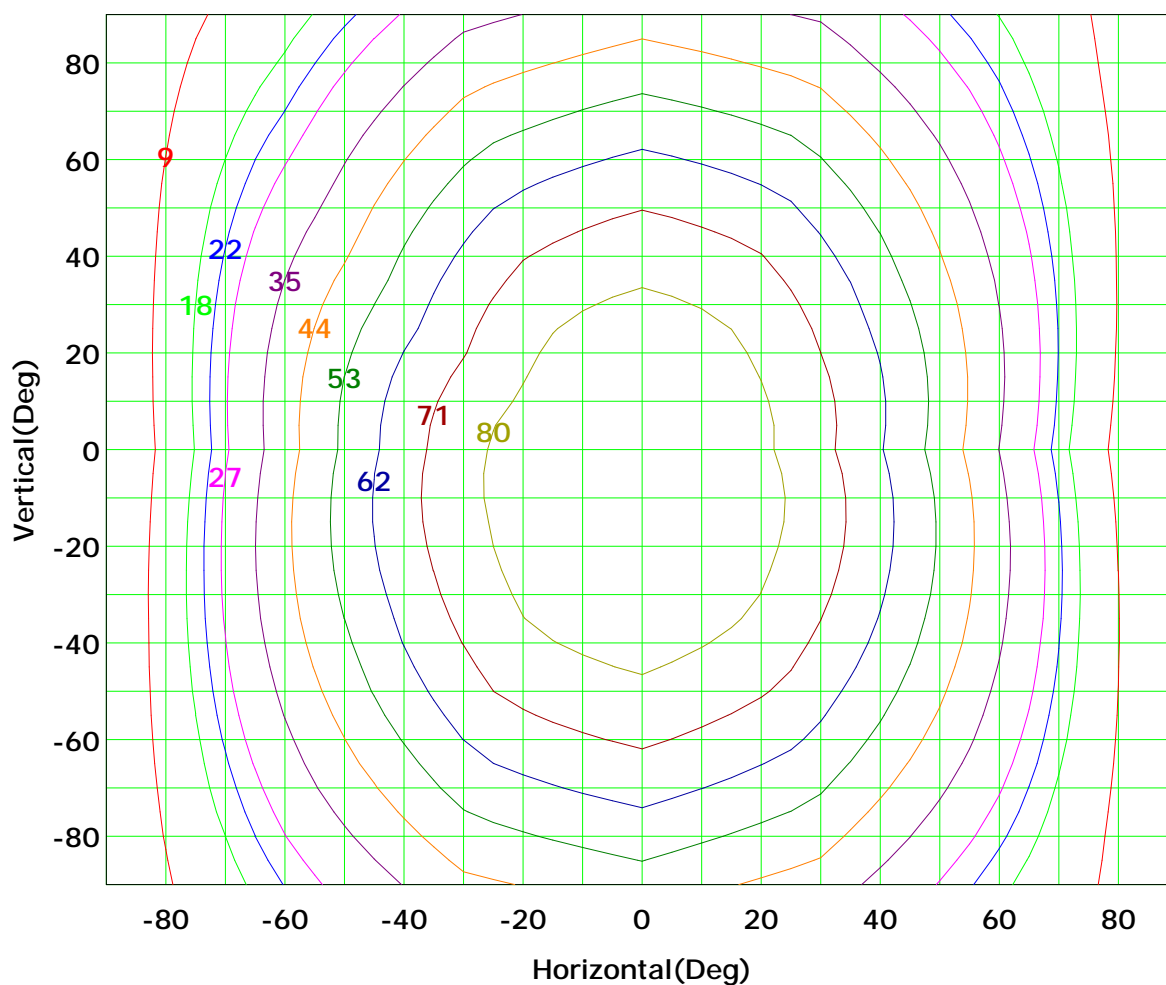
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



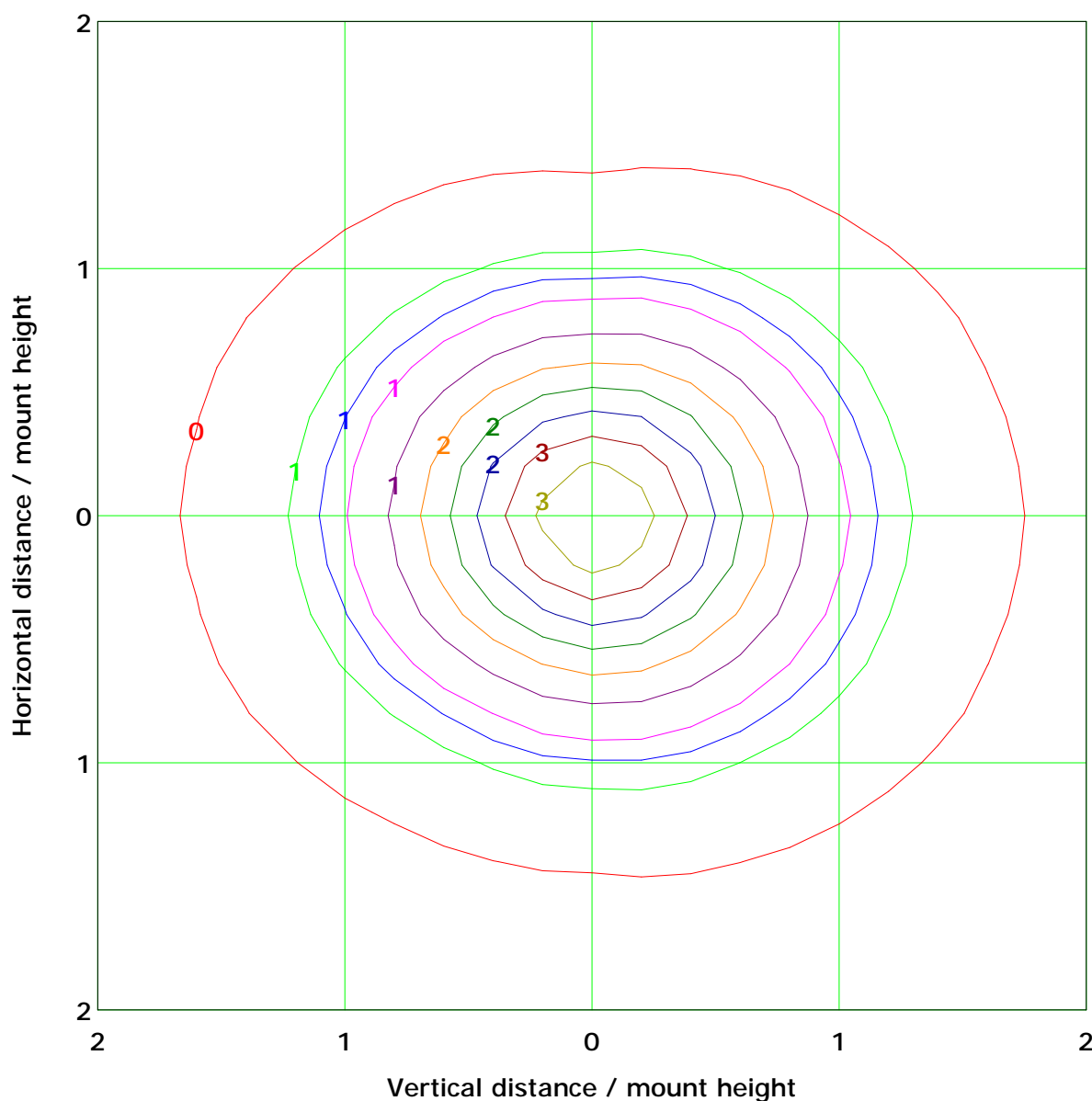
Imax (100%): 89 cd

(10%):	9 cd	(20%):	18 cd
(25%):	22 cd	(30%):	27 cd
(40%):	35 cd	(50%):	44 cd
(60%):	53 cd	(70%):	62 cd
(80%):	71 cd	(90%):	80 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%): 3.5 lx

(10%): 0.4 lx	(20%): 0.7 lx
(25%): 0.9 lx	(30%): 1.1 lx
(40%): 1.4 lx	(50%): 1.8 lx
(60%): 2.1 lx	(70%): 2.5 lx
(80%): 2.8 lx	(90%): 3.2 lx

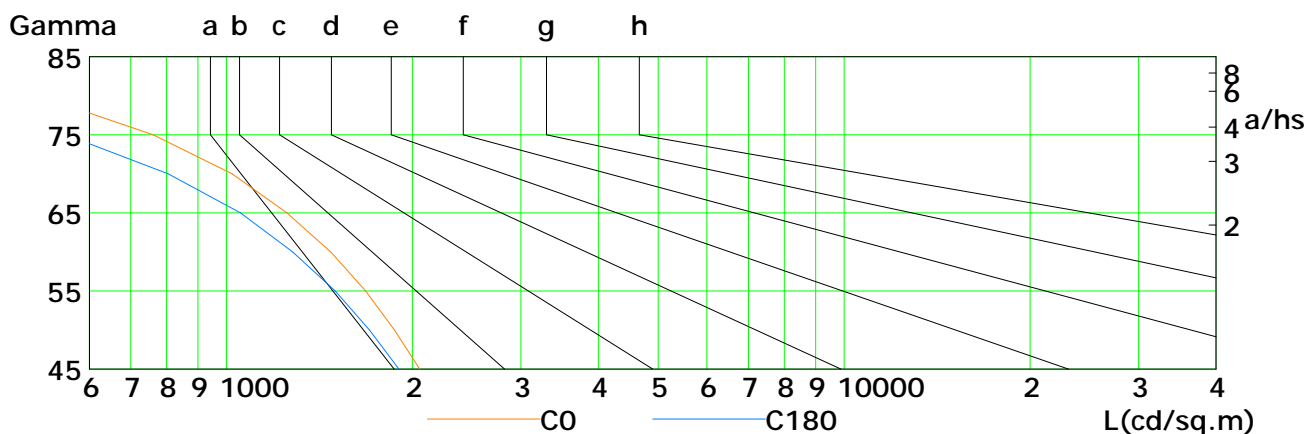
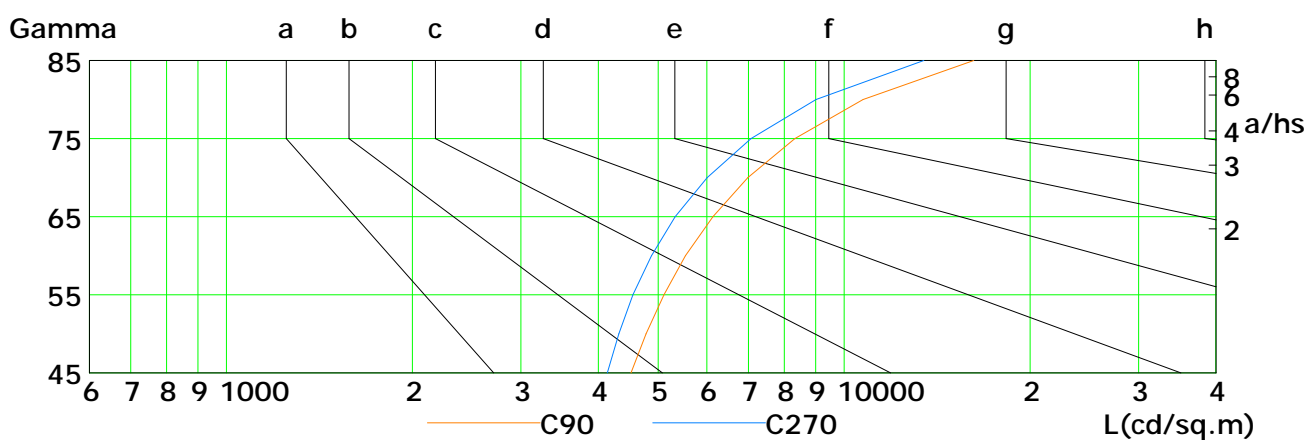
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

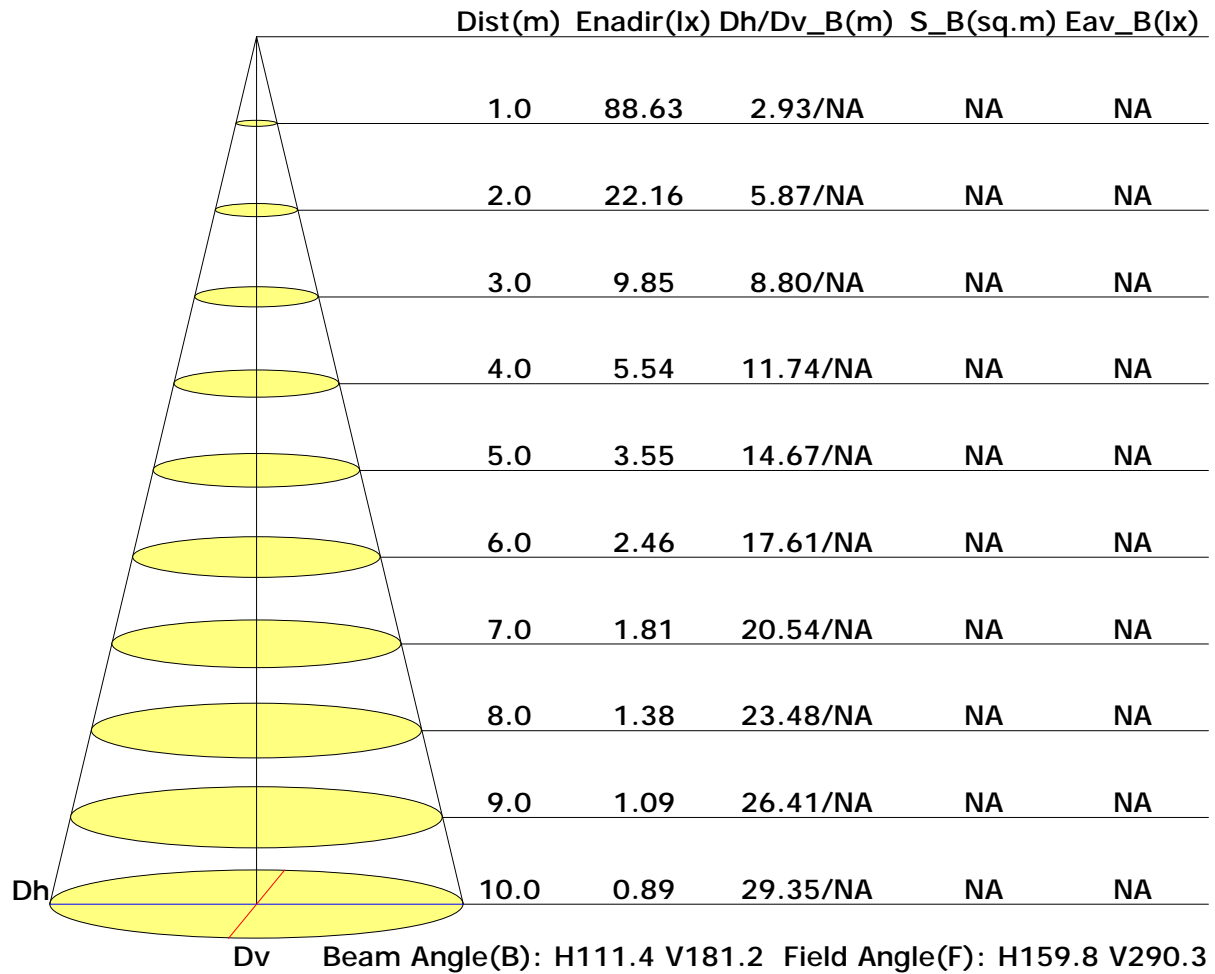


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2056	1871	1681	1475	1253	1022	761	499	250
C90	4520	4781	5110	5537	6137	6986	8325	10728	16227
C180	1903	1705	1500	1280	1054	805	552	309	111
C270	4139	4320	4550	4876	5330	6005	7067	9010	13471

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

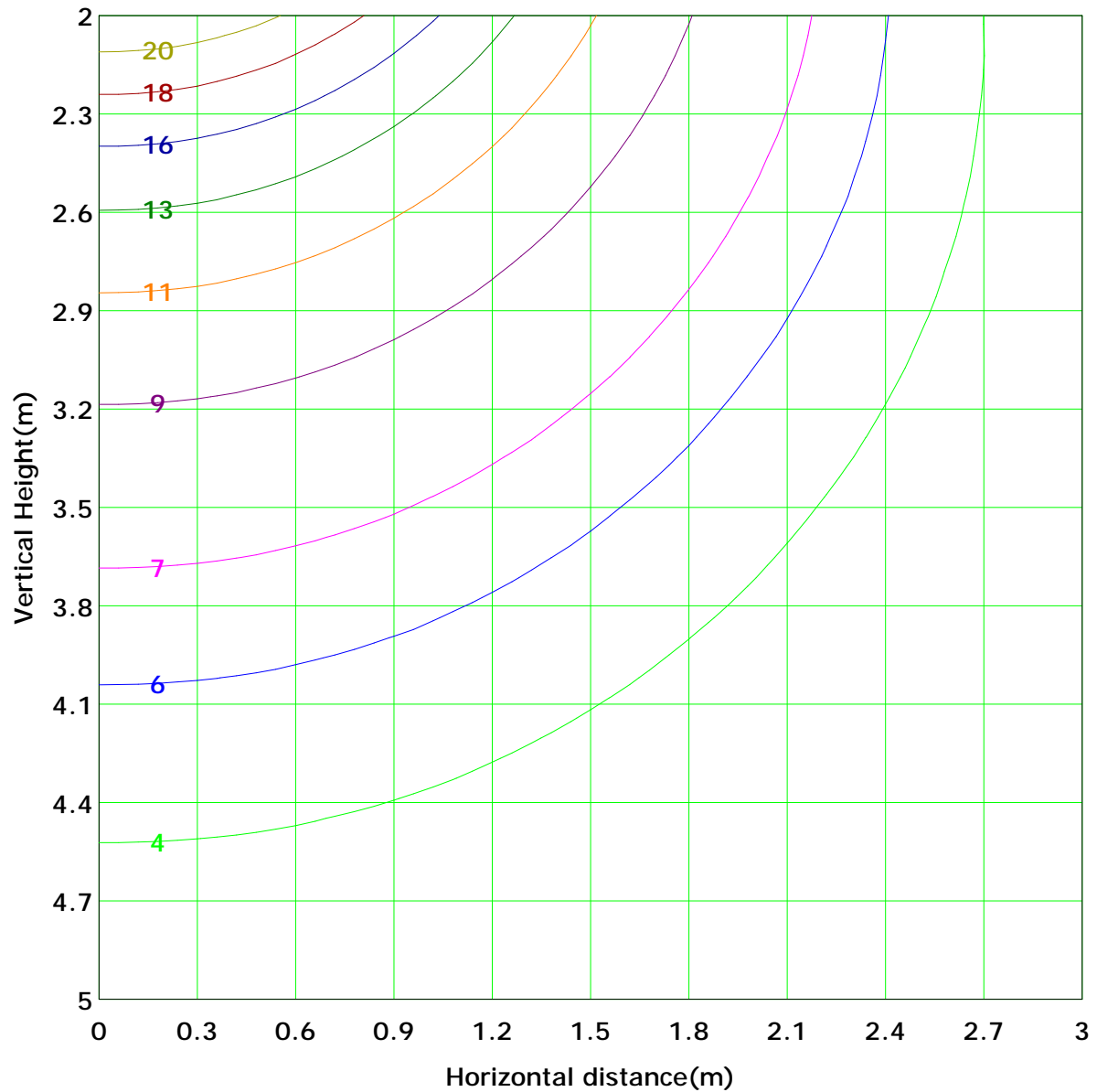
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Illuminance at a Distance





Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 22.2 lx
(10%): 2.2 lx	(20%): 4.4 lx	
(25%): 5.5 lx	(30%): 6.6 lx	
(40%): 8.9 lx	(50%): 11.1 lx	
(60%): 13.3 lx	(70%): 15.5 lx	
(80%): 17.7 lx	(90%): 19.9 lx	

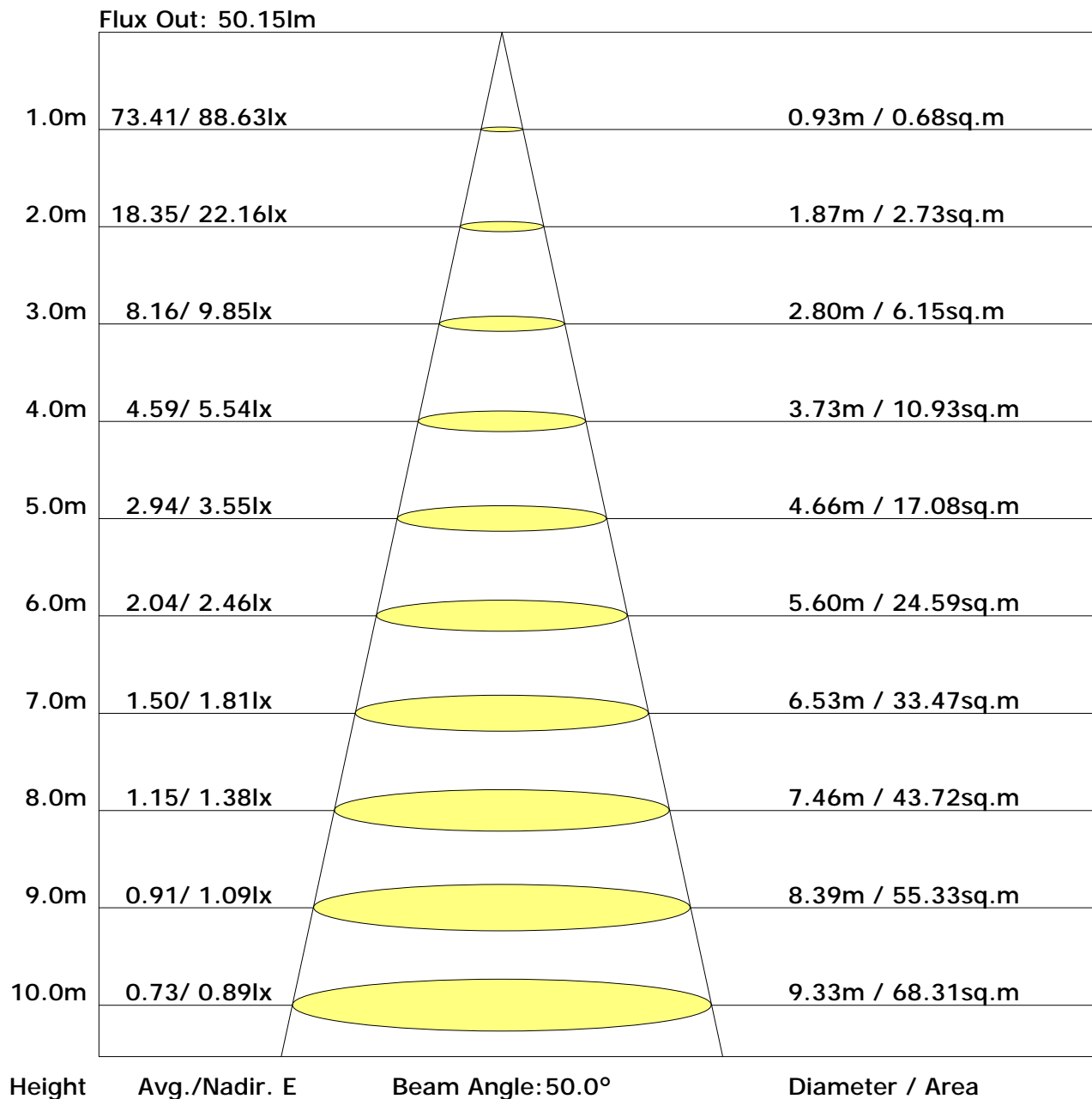
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	16.5	17.8	17.1	18.5	19.2	17.7	19.0	18.3	19.7	20.4
3H	18.4	19.6	19.0	20.3	21.0	20.2	21.5	20.8	22.1	22.9
4H	19.1	20.3	19.7	20.9	21.7	21.4	22.6	22.0	23.3	24.0
6H	19.6	20.7	20.3	21.4	22.2	22.6	23.7	23.2	24.4	25.2
8H	19.8	20.9	20.5	21.6	22.4	23.1	24.2	23.8	24.9	25.7
12H	19.9	20.9	20.6	21.6	22.5	23.7	24.7	24.4	25.4	26.2
X=4H Y=2H	17.3	18.5	17.9	19.1	19.9	18.3	19.5	18.9	20.1	20.9
3H	19.4	20.4	20.0	21.1	21.9	21.1	22.1	21.8	22.8	23.6
4H	20.3	21.2	21.0	21.9	22.8	22.5	23.4	23.2	24.1	25.0
6H	21.0	21.8	21.7	22.6	23.4	23.8	24.7	24.5	25.4	26.2
8H	21.2	22.1	21.9	22.8	23.6	24.5	25.3	25.2	26.0	26.9
12H	21.4	22.2	22.2	22.9	23.8	25.1	25.9	25.9	26.6	27.5
X=8H Y=4H	20.9	21.7	21.6	22.4	23.3	22.8	23.7	23.5	24.4	25.2
6H	21.8	22.6	22.6	23.3	24.2	24.4	25.1	25.2	25.9	26.7
8H	22.3	22.9	23.0	23.7	24.5	25.3	25.9	26.0	26.6	27.5
12H	22.6	23.2	23.3	23.9	24.8	26.1	26.7	26.8	27.4	28.3
X=12H Y=4H	21.1	21.8	21.8	22.6	23.4	22.9	23.6	23.6	24.4	25.2
6H	22.1	22.8	22.9	23.5	24.4	24.6	25.2	25.3	25.9	26.8
8H	22.6	23.2	23.4	24.0	24.9	25.5	26.0	26.2	26.8	27.7

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	0.48	0.56	0.63	0.68	0.76	0.81	0.84	0.89	0.93	
	0.30		0.40	0.48	0.55	0.60	0.68	0.74	0.78	0.84	0.88	
	0.20		0.35	0.42	0.49	0.54	0.62	0.68	0.73	0.79	0.84	
0.50	0.50	0.20	0.45	0.52	0.58	0.63	0.69	0.74	0.77	0.82	0.85	
	0.30		0.38	0.45	0.52	0.56	0.64	0.69	0.72	0.77	0.81	
	0.20		0.33	0.40	0.46	0.51	0.59	0.64	0.68	0.74	0.78	
0.30	0.50	0.20	0.42	0.48	0.54	0.58	0.64	0.68	0.71	0.75	0.78	
	0.30		0.36	0.42	0.48	0.53	0.59	0.64	0.67	0.72	0.75	
	0.20		0.31	0.38	0.44	0.48	0.55	0.60	0.63	0.68	0.72	
0.00	0.00	0.00	0.28	0.33	0.38	0.42	0.48	0.52	0.56	0.60	0.63	
Rating: 17W 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	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	0.60	0.51	0.44	0.39	0.32	0.27	
	0.20		0.73	0.66	0.59	0.54	0.46	0.41	0.36	0.30	0.26	
0.50	0.50	0.20	0.95	0.82	0.71	0.63	0.52	0.47	0.39	0.31	0.26	
	0.30		0.80	0.71	0.63	0.57	0.48	0.41	0.36	0.30	0.25	
	0.20		0.69	0.63	0.56	0.51	0.44	0.38	0.34	0.28	0.24	
0.30	0.50	0.20	0.88	0.76	0.66	0.59	0.48	0.41	0.36	0.29	0.25	
	0.30		0.75	0.67	0.59	0.53	0.45	0.39	0.34	0.28	0.24	
	0.20		0.66	0.60	0.53	0.49	0.42	0.36	0.32	0.27	0.23	
0.00	0.00	0.00	0.54	0.49	0.43	0.39	0.33	0.29	0.26	0.21	0.18	
Rating: 17W 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	0.34	0.36	0.37	0.37	0.38	0.39	0.39	0.40	0.40
	0.30		0.27	0.29	0.30	0.31	0.33	0.34	0.34	0.36	0.36
	0.20		0.22	0.24	0.25	0.26	0.28	0.29	0.30	0.32	0.33
0.50	0.50	0.20	0.33	0.35	0.35	0.36	0.37	0.37	0.38	0.38	0.38
	0.30		0.27	0.28	0.29	0.30	0.32	0.33	0.33	0.34	0.35
	0.20		0.22	0.23	0.25	0.26	0.27	0.29	0.30	0.31	0.32
0.30	0.50	0.20	0.32	0.34	0.34	0.35	0.35	0.36	0.36	0.36	0.37
	0.30		0.26	0.28	0.29	0.30	0.31	0.32	0.32	0.33	0.34
	0.20		0.22	0.23	0.24	0.25	0.27	0.28	0.29	0.30	0.31
0.00	0.00	0.00	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
Rating: 17W 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	88.2	0.1	0.1	0.02	0.02
1.0-2.0	88.2	0.3	0.3	0.06	0.08
2.0-3.0	88.2	0.4	0.8	0.10	0.18
3.0-4.0	88.1	0.6	1.3	0.14	0.32
4.0-5.0	88.0	0.8	2.1	0.18	0.49
5.0-6.0	87.9	0.9	3.0	0.22	0.71
6.0-7.0	87.8	1.1	4.1	0.26	0.97
7.0-8.0	87.7	1.3	5.4	0.29	1.26
8.0-9.0	87.5	1.4	6.8	0.33	1.59
9.0-10.0	87.4	1.6	8.4	0.37	1.96
10.0-11.0	87.2	1.7	10.1	0.41	2.37
11.0-12.0	86.9	1.9	12.0	0.45	2.81
12.0-13.0	86.7	2.1	14.1	0.48	3.30
13.0-14.0	86.5	2.2	16.3	0.52	3.81
14.0-15.0	86.2	2.4	18.7	0.55	4.37
15.0-16.0	85.9	2.5	21.2	0.59	4.96
16.0-17.0	85.6	2.7	23.8	0.62	5.58
17.0-18.0	85.2	2.8	26.6	0.66	6.24
18.0-19.0	84.9	3.0	29.6	0.69	6.93
19.0-20.0	84.5	3.1	32.7	0.72	7.66
20.0-21.0	84.1	3.2	35.9	0.76	8.41
21.0-22.0	83.7	3.4	39.3	0.79	9.20
22.0-23.0	83.3	3.5	42.8	0.82	10.02
23.0-24.0	82.8	3.6	46.4	0.85	10.87
24.0-25.0	82.3	3.7	50.1	0.88	11.74
25.0-26.0	81.8	3.9	54.0	0.90	12.65
26.0-27.0	81.3	4.0	58.0	0.93	13.58
27.0-28.0	80.8	4.1	62.1	0.96	14.54
28.0-29.0	80.2	4.2	66.3	0.98	15.52
29.0-30.0	79.6	4.3	70.6	1.01	16.53
30.0-31.0	79.0	4.4	75.0	1.03	17.56
31.0-32.0	78.4	4.5	79.5	1.05	18.61
32.0-33.0	77.8	4.6	84.1	1.07	19.68
33.0-34.0	77.2	4.7	88.7	1.09	20.78
34.0-35.0	76.5	4.8	93.5	1.11	21.89
35.0-36.0	75.8	4.8	98.3	1.13	23.02

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	75.1	4.9	103.2	1.15	24.17
37.0-38.0	74.4	5.0	108.2	1.16	25.33
38.0-39.0	73.7	5.0	113.2	1.18	26.51
39.0-40.0	72.9	5.1	118.3	1.19	27.70
40.0-41.0	72.2	5.1	123.4	1.20	28.90
41.0-42.0	71.4	5.2	128.6	1.21	30.12
42.0-43.0	70.6	5.2	133.8	1.22	31.34
43.0-44.0	69.8	5.3	139.1	1.23	32.58
44.0-45.0	68.9	5.3	144.4	1.24	33.82
45.0-46.0	68.1	5.3	149.7	1.25	35.06
46.0-47.0	67.2	5.3	155.1	1.25	36.32
47.0-48.0	66.4	5.4	160.4	1.26	37.57
48.0-49.0	65.5	5.4	165.8	1.26	38.83
49.0-50.0	64.6	5.4	171.2	1.26	40.09
50.0-51.0	63.7	5.4	176.6	1.26	41.35
51.0-52.0	62.8	5.4	182.0	1.26	42.62
52.0-53.0	61.8	5.4	187.4	1.26	43.88
53.0-54.0	60.9	5.4	192.7	1.26	45.13
54.0-55.0	59.9	5.4	198.1	1.25	46.39
55.0-56.0	59.0	5.3	203.4	1.25	47.64
56.0-57.0	58.0	5.3	208.7	1.24	48.88
57.0-58.0	57.0	5.3	214.0	1.24	50.11
58.0-59.0	56.1	5.2	219.2	1.23	51.34
59.0-60.0	55.1	5.2	224.4	1.22	52.56
60.0-61.0	54.1	5.2	229.6	1.21	53.77
61.0-62.0	53.1	5.1	234.7	1.20	54.97
62.0-63.0	52.1	5.1	239.8	1.19	56.15
63.0-64.0	51.1	5.0	244.8	1.17	57.33
64.0-65.0	50.1	5.0	249.8	1.16	58.49
65.0-66.0	49.0	4.9	254.6	1.15	59.63
66.0-67.0	48.0	4.8	259.5	1.13	60.76
67.0-68.0	47.0	4.8	264.2	1.11	61.88
68.0-69.0	46.0	4.7	268.9	1.10	62.98
69.0-70.0	44.9	4.6	273.5	1.08	64.06
70.0-71.0	43.9	4.5	278.1	1.06	65.12
71.0-72.0	42.9	4.5	282.5	1.04	66.16

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	41.9	4.4	286.9	1.03	67.19
73.0-74.0	40.9	4.3	291.2	1.01	68.20
74.0-75.0	39.9	4.2	295.4	0.99	69.18
75.0-76.0	38.8	4.1	299.5	0.97	70.15
76.0-77.0	37.9	4.0	303.6	0.95	71.09
77.0-78.0	36.9	4.0	307.5	0.93	72.02
78.0-79.0	35.9	3.9	311.4	0.90	72.92
79.0-80.0	35.0	3.8	315.2	0.88	73.81
80.0-81.0	34.1	3.7	318.9	0.86	74.67
81.0-82.0	33.1	3.6	322.5	0.84	75.51
82.0-83.0	32.2	3.5	326.0	0.82	76.33
83.0-84.0	31.4	3.4	329.4	0.80	77.13
84.0-85.0	30.5	3.3	332.7	0.78	77.91
85.0-86.0	29.7	3.2	336.0	0.76	78.67
86.0-87.0	28.9	3.2	339.1	0.74	79.41
87.0-88.0	28.1	3.1	342.2	0.72	80.13
88.0-89.0	27.4	3.0	345.2	0.70	80.84
89.0-90.0	26.6	2.9	348.1	0.68	81.52
90.0-91.0	26.0	2.8	351.0	0.67	82.19
91.0-92.0	25.3	2.8	353.7	0.65	82.84
92.0-93.0	24.7	2.7	356.4	0.63	83.47
93.0-94.0	24.1	2.6	359.1	0.62	84.09
94.0-95.0	23.5	2.6	361.6	0.60	84.69
95.0-96.0	22.9	2.5	364.1	0.59	85.27
96.0-97.0	22.4	2.4	366.6	0.57	85.84
97.0-98.0	21.8	2.4	368.9	0.56	86.40
98.0-99.0	21.3	2.3	371.3	0.54	86.94
99.0-100.0	20.8	2.2	373.5	0.53	87.47
100.0-101.0	20.2	2.2	375.7	0.51	87.98
101.0-102.0	19.7	2.1	377.8	0.50	88.47
102.0-103.0	19.3	2.1	379.9	0.48	88.96
103.0-104.0	18.8	2.0	381.9	0.47	89.43
104.0-105.0	18.3	1.9	383.8	0.46	89.88
105.0-106.0	17.9	1.9	385.7	0.44	90.32
106.0-107.0	17.4	1.8	387.5	0.43	90.75
107.0-108.0	17.0	1.8	389.3	0.42	91.17

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	16.5	1.7	391.0	0.40	91.57
109.0-110.0	16.1	1.7	392.7	0.39	91.96
110.0-111.0	15.7	1.6	394.3	0.38	92.34
111.0-112.0	15.3	1.6	395.9	0.36	92.70
112.0-113.0	14.9	1.5	397.4	0.35	93.05
113.0-114.0	14.5	1.5	398.8	0.34	93.39
114.0-115.0	14.1	1.4	400.2	0.33	93.72
115.0-116.0	13.7	1.4	401.6	0.32	94.04
116.0-117.0	13.3	1.3	402.9	0.31	94.35
117.0-118.0	13.0	1.3	404.1	0.30	94.64
118.0-119.0	12.6	1.2	405.4	0.28	94.93
119.0-120.0	12.2	1.2	406.5	0.27	95.20
120.0-121.0	11.9	1.1	407.7	0.26	95.46
121.0-122.0	11.6	1.1	408.7	0.25	95.72
122.0-123.0	11.2	1.0	409.8	0.24	95.96
123.0-124.0	10.9	1.0	410.8	0.23	96.19
124.0-125.0	10.6	1.0	411.7	0.22	96.42
125.0-126.0	10.3	0.9	412.6	0.21	96.63
126.0-127.0	9.9	0.9	413.5	0.21	96.84
127.0-128.0	9.6	0.8	414.4	0.20	97.03
128.0-129.0	9.3	0.8	415.2	0.19	97.22
129.0-130.0	9.0	0.8	415.9	0.18	97.40
130.0-131.0	8.6	0.7	416.6	0.17	97.57
131.0-132.0	8.3	0.7	417.3	0.16	97.73
132.0-133.0	8.1	0.7	418.0	0.15	97.88
133.0-134.0	7.8	0.6	418.6	0.14	98.02
134.0-135.0	7.5	0.6	419.2	0.14	98.16
135.0-136.0	7.2	0.6	419.7	0.13	98.29
136.0-137.0	7.0	0.5	420.2	0.12	98.41
137.0-138.0	6.7	0.5	420.7	0.12	98.53
138.0-139.0	6.5	0.5	421.2	0.11	98.64
139.0-140.0	6.3	0.4	421.7	0.10	98.75
140.0-141.0	6.0	0.4	422.1	0.10	98.84
141.0-142.0	5.8	0.4	422.5	0.09	98.94
142.0-143.0	5.6	0.4	422.9	0.09	99.02
143.0-144.0	5.3	0.3	423.2	0.08	99.10

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	5.0	0.3	423.5	0.08	99.18
145.0-146.0	4.8	0.3	423.8	0.07	99.25
146.0-147.0	4.6	0.3	424.1	0.07	99.32
147.0-148.0	4.4	0.3	424.4	0.06	99.38
148.0-149.0	4.2	0.2	424.6	0.06	99.43
149.0-150.0	4.0	0.2	424.8	0.05	99.49
150.0-151.0	3.9	0.2	425.0	0.05	99.54
151.0-152.0	3.7	0.2	425.2	0.05	99.58
152.0-153.0	3.5	0.2	425.4	0.04	99.62
153.0-154.0	3.4	0.2	425.6	0.04	99.66
154.0-155.0	3.2	0.2	425.7	0.04	99.70
155.0-156.0	3.1	0.1	425.9	0.03	99.73
156.0-157.0	2.9	0.1	426.0	0.03	99.76
157.0-158.0	2.8	0.1	426.1	0.03	99.79
158.0-159.0	2.7	0.1	426.2	0.03	99.81
159.0-160.0	2.6	0.1	426.3	0.02	99.84
160.0-161.0	2.5	0.1	426.4	0.02	99.86
161.0-162.0	2.3	0.1	426.5	0.02	99.88
162.0-163.0	2.2	0.1	426.6	0.02	99.89
163.0-164.0	2.1	0.1	426.6	0.02	99.91
164.0-165.0	2.0	0.1	426.7	0.01	99.92
165.0-166.0	1.9	0.1	426.7	0.01	99.94
166.0-167.0	1.8	0.0	426.8	0.01	99.95
167.0-168.0	1.7	0.0	426.8	0.01	99.96
168.0-169.0	1.6	0.0	426.9	0.01	99.96
169.0-170.0	1.5	0.0	426.9	0.01	99.97
170.0-171.0	1.4	0.0	426.9	0.01	99.98
171.0-172.0	1.4	0.0	426.9	0.01	99.98
172.0-173.0	1.3	0.0	427.0	0.00	99.99
173.0-174.0	1.3	0.0	427.0	0.00	99.99
174.0-175.0	1.2	0.0	427.0	0.00	99.99
175.0-176.0	1.2	0.0	427.0	0.00	100.00
176.0-177.0	1.1	0.0	427.0	0.00	100.00
177.0-178.0	1.1	0.0	427.0	0.00	100.00
178.0-179.0	1.1	0.0	427.0	0.00	100.00
179.0-180.0	1.0	0.0	427.0	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: