

Report No.: 20230628

Test Time: 2023/6/28 17:39

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Pixel Bar

Luminaire Description: MAYA.12.14(30).SA-6-PG-RGBW

Lamp Catalog: RGBW30

Luminous Width (mm): 40

Voltage: 219.3 V

Power: 31.37 W

Luminous Length (mm): 1200

Luminous Height (mm): 30

Current: 0.146 A

Power Factor: 0.977

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 863.1 lm

Downward Ratio: 83%

Horizontal Diffuse Angle(10%,50%): H164,H111.5

Vertical Diffuse Angle(10%,50%): V294.3,V136.9

Luminaire Efficacy Rating (LER): 28

Max. Intensity: 209.12 cd

Total Rated Lamp Lumens: 863.1 lm

Efficiency: 100%

Upward Ratio: 17%

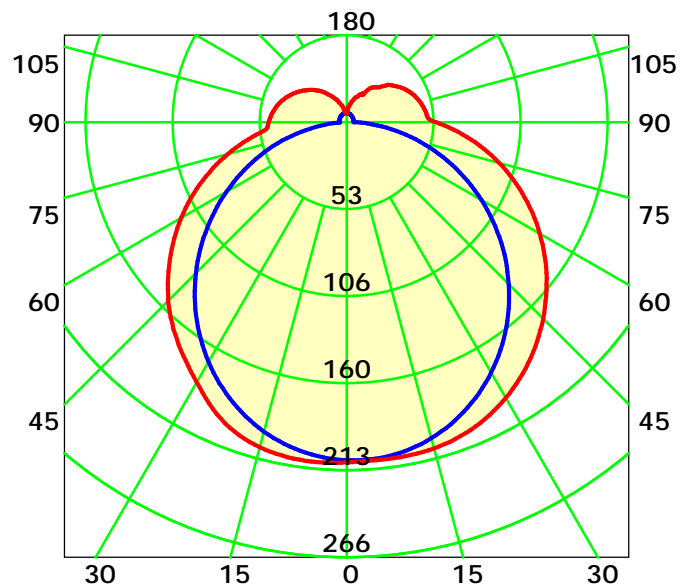
Central Intensity: 207.16 cd

Pos of Max. Intensity: H270 V5

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

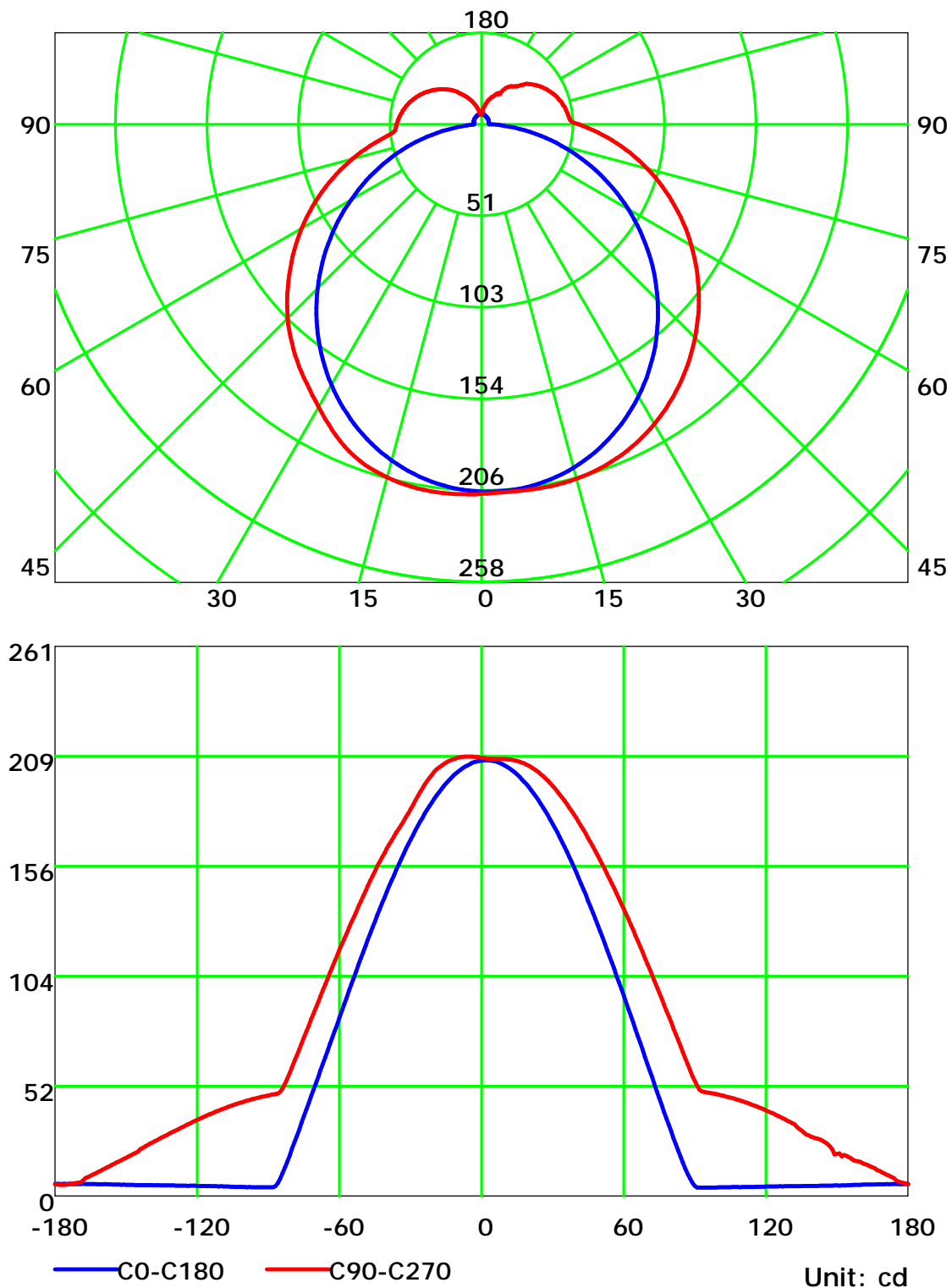
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

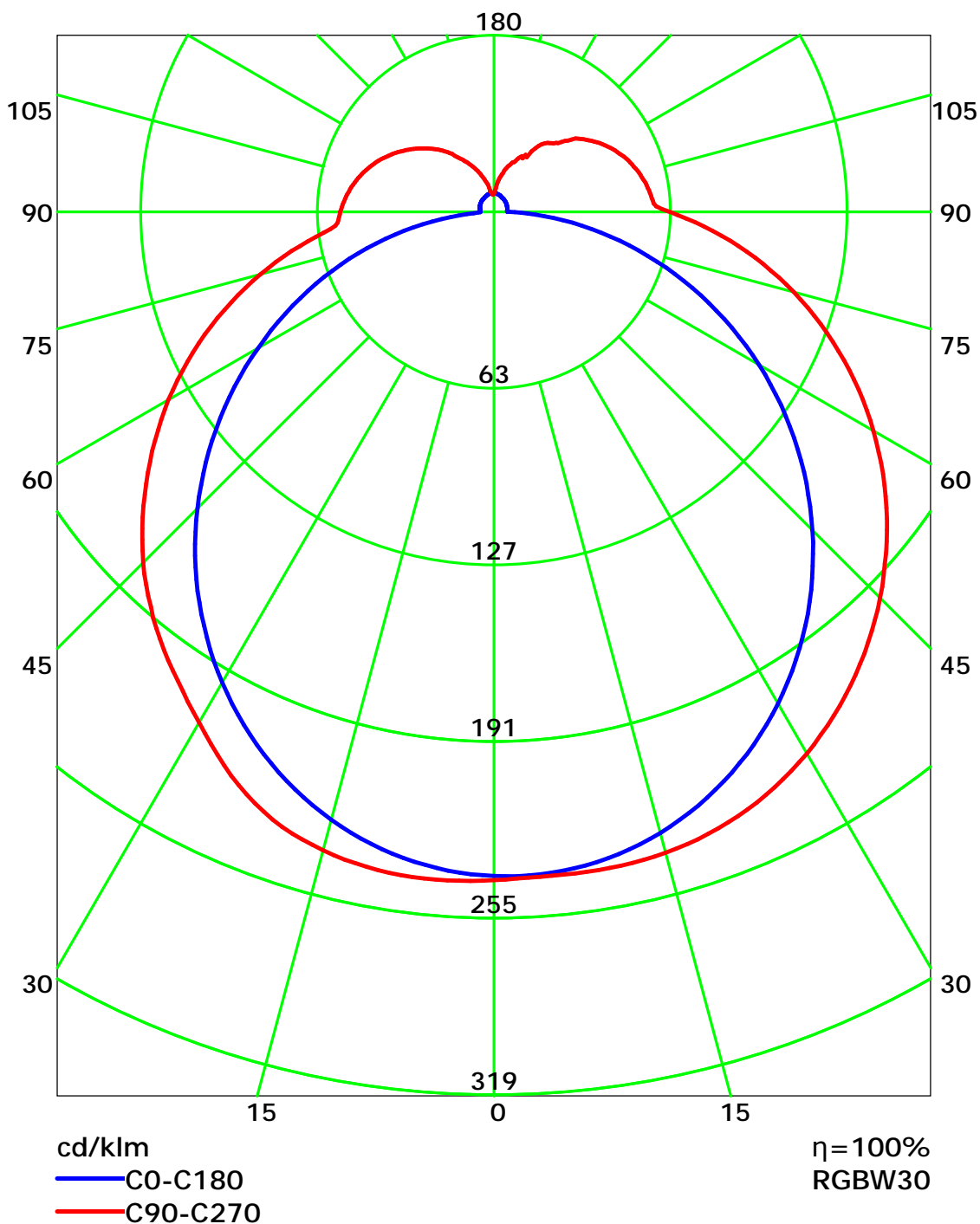
Luminous Intensity Distribution Curve



C Plane (°): 0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
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Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
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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:

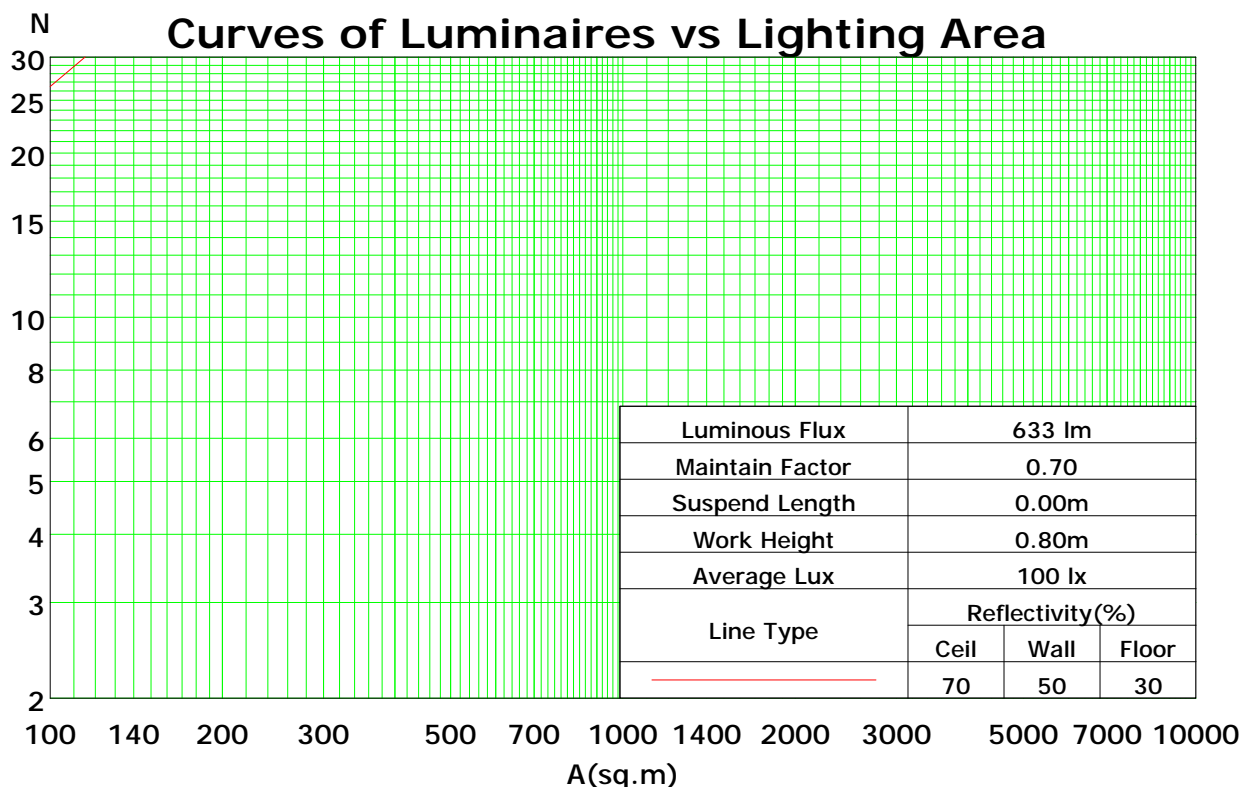
Coefficients Of Utilization - Zonal Cavity Method

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	87	87	87	83
1	103	98	93	88	99	94	89	85	86	83	79	79	77	74	73	71	69	66
2	93	84	76	70	89	81	74	68	74	69	64	68	64	60	63	59	56	53
3	84	73	64	57	80	70	62	56	65	58	53	60	54	50	55	51	47	44
4	77	64	55	48	73	62	53	47	57	50	44	53	47	42	49	44	40	37
5	70	57	48	41	67	55	46	40	51	44	38	47	41	36	44	38	34	32
6	65	51	42	35	62	49	41	35	46	38	33	43	36	31	39	34	30	27
7	60	46	37	31	57	45	36	30	42	34	29	39	32	28	36	31	26	24
8	56	42	33	27	53	41	32	27	38	31	26	35	29	25	33	28	23	21
9	52	38	30	24	50	37	29	24	35	28	23	33	26	22	30	25	21	19
10	49	35	27	22	47	34	27	22	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): 1.45

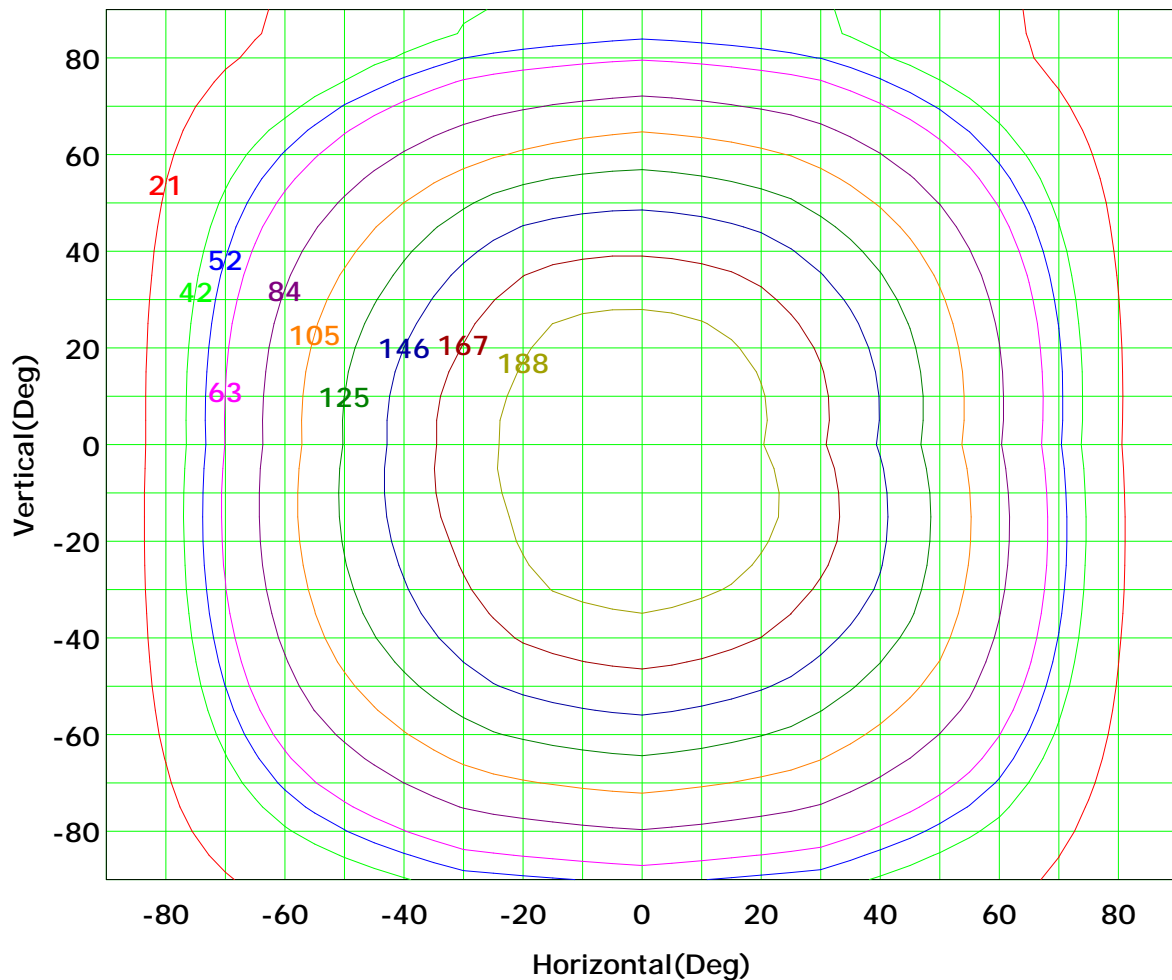


C Plane (°): 0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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



Isocandela (rectangle)



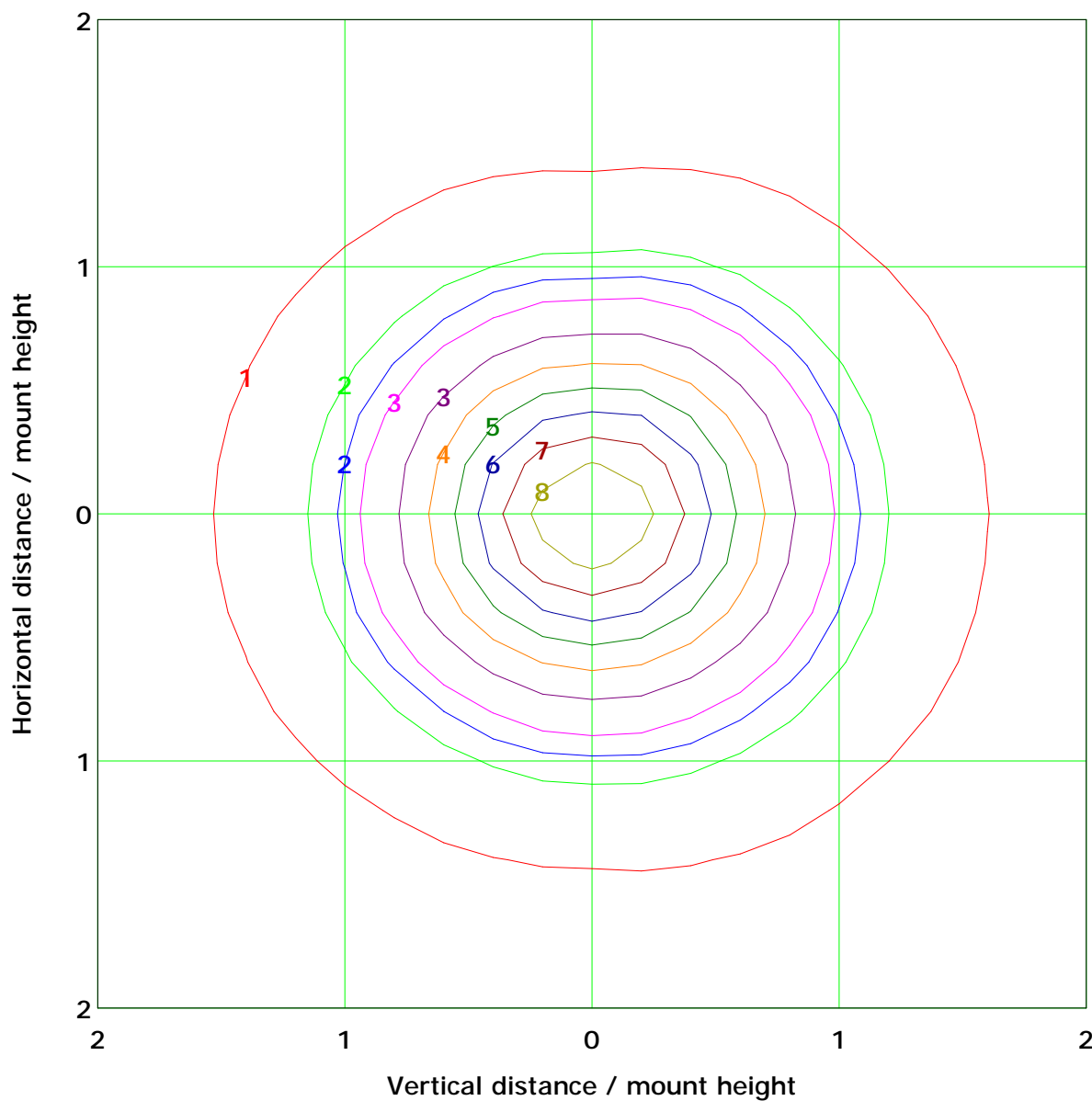
I_{max} (100%): 209 cd

(10%):	21 cd	(20%):	42 cd
(25%):	52 cd	(30%):	63 cd
(40%):	84 cd	(50%):	105 cd
(60%):	125 cd	(70%):	146 cd
(80%):	167 cd	(90%):	188 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%): 8.3 lx

(10%): 0.8 lx	(20%): 1.7 lx
(25%): 2.1 lx	(30%): 2.5 lx
(40%): 3.3 lx	(50%): 4.2 lx
(60%): 5.0 lx	(70%): 5.8 lx
(80%): 6.7 lx	(90%): 7.5 lx

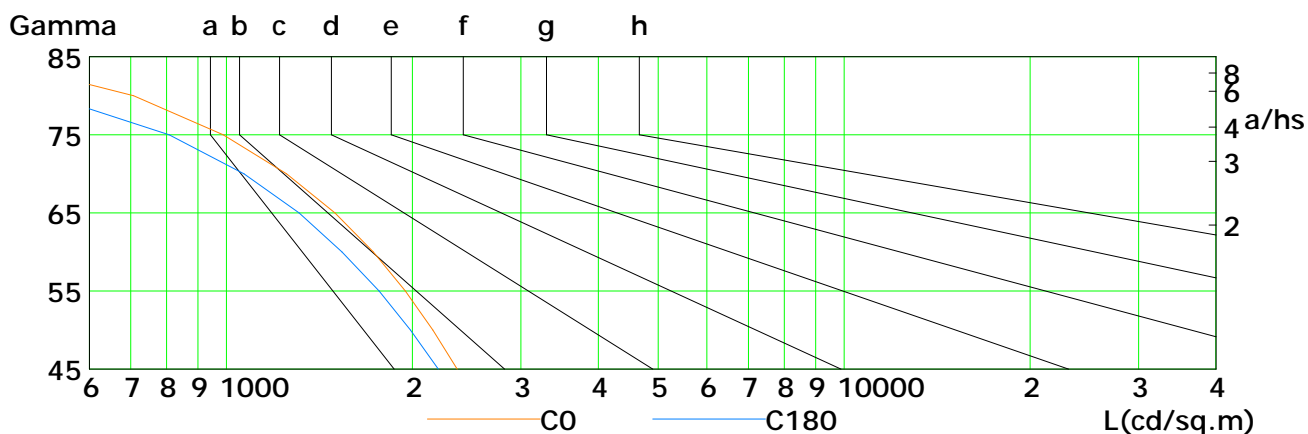
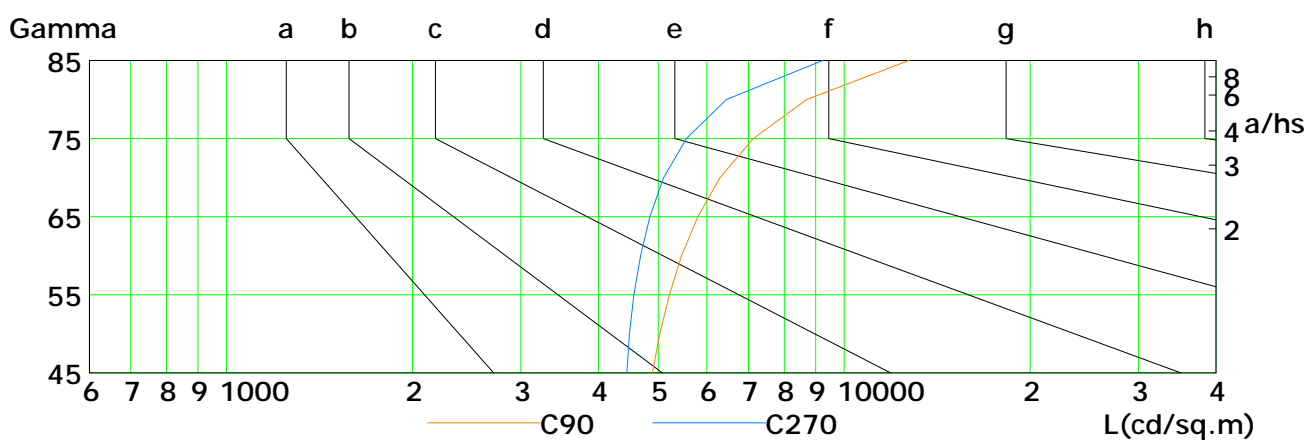
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

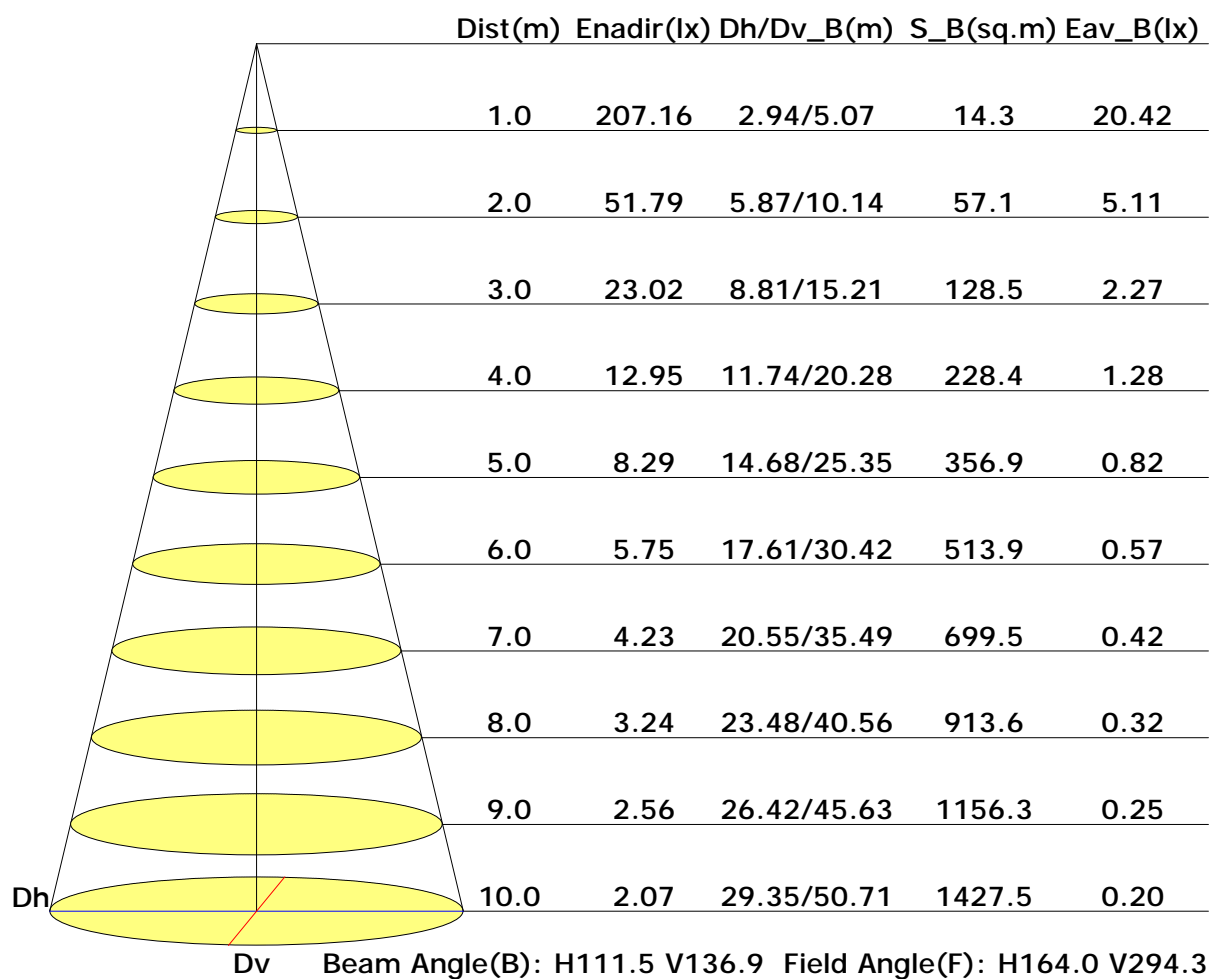


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2365	2160	1949	1731	1500	1252	988	708	399
C90	4896	5034	5215	5459	5799	6297	7128	8703	12737
C180	2203	1987	1767	1540	1311	1068	808	518	213
C270	4449	4492	4566	4683	4847	5103	5557	6453	9242

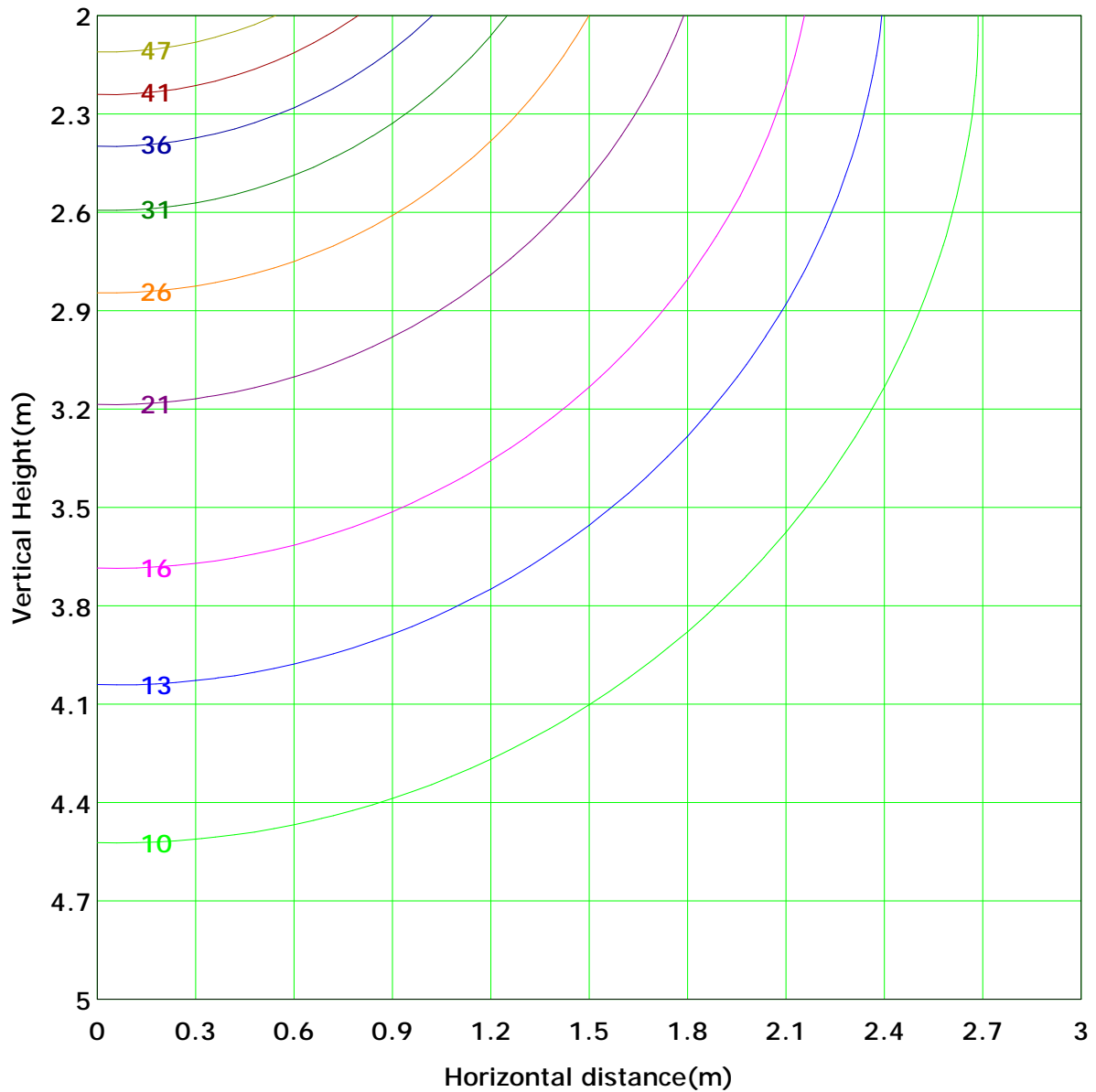
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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: 51.8 lx
(10%): 5.2 lx	(20%): 10.4 lx	
(25%): 12.9 lx	(30%): 15.5 lx	
(40%): 20.7 lx	(50%): 25.9 lx	
(60%): 31.1 lx	(70%): 36.3 lx	
(80%): 41.4 lx	(90%): 46.6 lx	

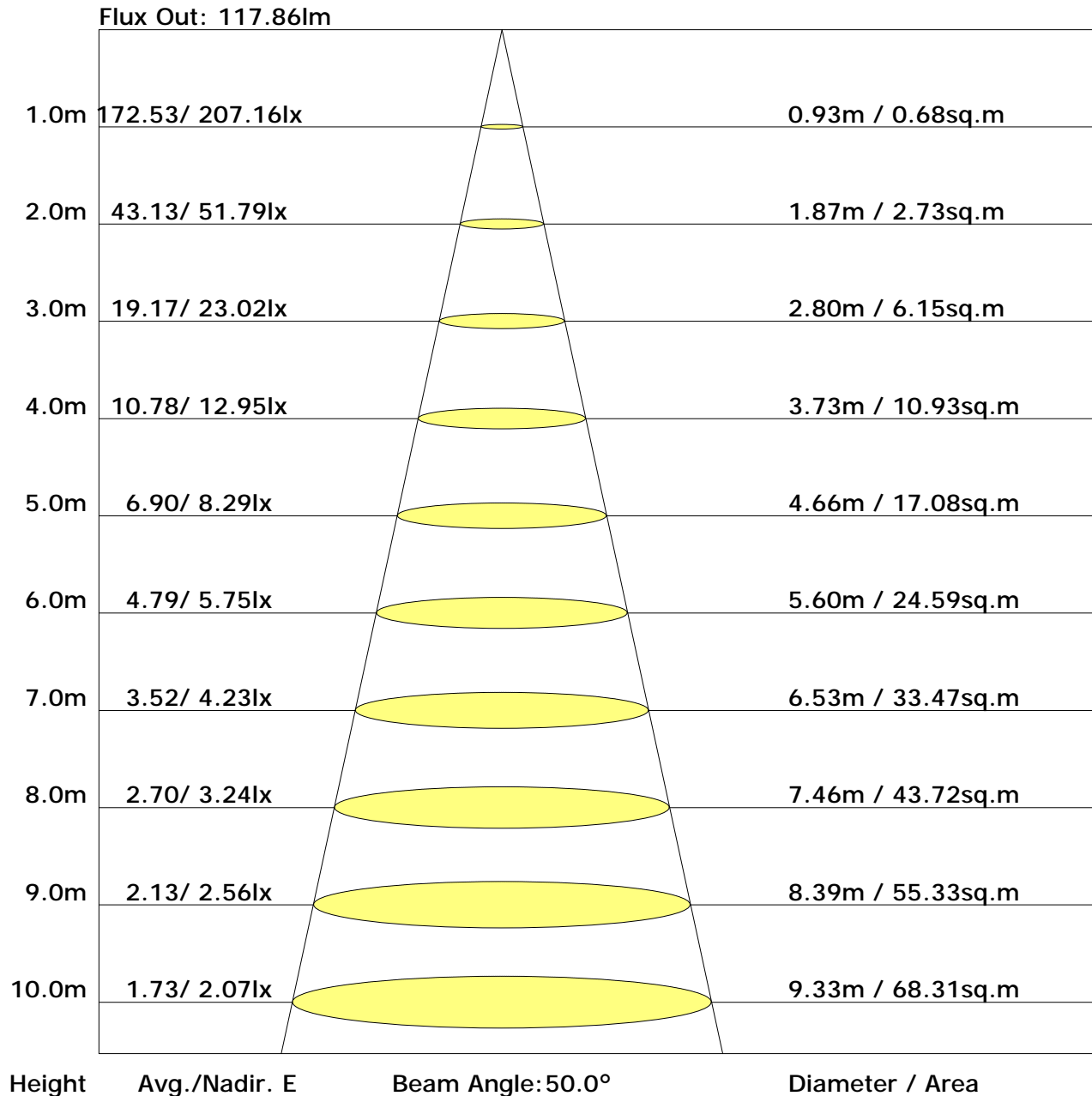
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	17.1	17.8	15.2	16.6	15.8	17.2	17.9
3H	17.0	18.3	17.6	18.9	19.6	17.3	18.6	17.9	19.2	19.9
4H	17.8	19.0	18.4	19.6	20.4	18.3	19.4	18.9	20.1	20.8
6H	18.4	19.5	19.1	20.2	20.9	19.1	20.2	19.8	20.9	21.6
8H	18.7	19.7	19.3	20.4	21.1	19.5	20.5	20.1	21.2	22.0
12H	18.8	19.8	19.5	20.5	21.3	19.8	20.8	20.5	21.5	22.3
X=4H Y=2H	15.6	16.8	16.3	17.5	18.2	15.9	17.0	16.5	17.7	18.4
3H	17.8	18.8	18.5	19.5	20.3	18.2	19.2	18.9	19.9	20.7
4H	18.7	19.7	19.4	20.3	21.1	19.3	20.2	20.0	20.9	21.7
6H	19.5	20.3	20.2	21.0	21.8	20.3	21.1	21.0	21.8	22.6
8H	19.8	20.6	20.5	21.3	22.1	20.8	21.5	21.5	22.2	23.1
12H	20.0	20.7	20.7	21.4	22.3	21.2	21.9	21.9	22.6	23.4
X=8H Y=4H	19.1	19.9	19.8	20.6	21.4	19.7	20.5	20.4	21.2	22.0
6H	20.0	20.7	20.7	21.4	22.2	20.9	21.5	21.6	22.3	23.1
8H	20.4	21.0	21.1	21.7	22.5	21.5	22.1	22.2	22.8	23.6
12H	20.7	21.2	21.4	22.0	22.9	22.0	22.6	22.8	23.3	24.2
X=12H Y=4H	19.2	19.9	19.9	20.6	21.4	19.7	20.4	20.4	21.2	22.0
6H	20.1	20.7	20.9	21.4	22.3	21.0	21.6	21.7	22.3	23.2
8H	20.6	21.1	21.3	21.8	22.7	21.7	22.2	22.4	22.9	23.8

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	0.52	0.60	0.67	0.72	0.79	0.84	0.87	0.92	0.95	
	0.30		0.44	0.52	0.59	0.64	0.72	0.78	0.82	0.87	0.91	
	0.20		0.38	0.46	0.53	0.59	0.67	0.72	0.77	0.83	0.87	
0.50	0.50	0.20	0.48	0.56	0.62	0.67	0.73	0.78	0.81	0.85	0.88	
	0.30		0.42	0.49	0.56	0.61	0.68	0.73	0.76	0.81	0.85	
	0.20		0.37	0.44	0.51	0.56	0.63	0.68	0.72	0.78	0.82	
0.30	0.50	0.20	0.45	0.52	0.58	0.62	0.68	0.72	0.75	0.79	0.81	
	0.30		0.40	0.46	0.53	0.57	0.63	0.68	0.71	0.75	0.79	
	0.20		0.35	0.42	0.48	0.53	0.59	0.64	0.68	0.73	0.76	
0.00	0.00	0.00	0.32	0.37	0.43	0.47	0.53	0.57	0.61	0.65	0.68	
Rating: 31W 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	0.98	0.85	0.73	0.64	0.52	0.44	0.38	0.30	0.25	
	0.30		0.82	0.72	0.63	0.57	0.47	0.41	0.36	0.29	0.24	
	0.20		0.70	0.63	0.56	0.51	0.43	0.37	0.33	0.27	0.23	
0.50	0.50	0.20	0.91	0.78	0.67	0.59	0.48	0.43	0.35	0.28	0.23	
	0.30		0.77	0.68	0.59	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	0.25	0.21	
0.30	0.50	0.20	0.85	0.73	0.62	0.55	0.45	0.38	0.33	0.26	0.22	
	0.30		0.73	0.64	0.56	0.50	0.41	0.35	0.31	0.25	0.21	
	0.20		0.64	0.57	0.51	0.46	0.38	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: 31W 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	0.32	0.34	0.35	0.35	0.36	0.37	0.37	0.37	0.38	
	0.30		0.26	0.27	0.28	0.29	0.31	0.32	0.33	0.34	0.35	
	0.20		0.21	0.22	0.24	0.25	0.27	0.28	0.29	0.31	0.32	
0.50	0.50	0.20	0.31	0.33	0.33	0.34	0.35	0.35	0.36	0.36	0.36	
	0.30		0.25	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.33	
	0.20		0.21	0.22	0.23	0.24	0.26	0.27	0.28	0.30	0.31	
0.30	0.50	0.20	0.30	0.32	0.32	0.33	0.33	0.34	0.34	0.34	0.35	
	0.30		0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.32	
	0.20		0.20	0.22	0.23	0.24	0.25	0.27	0.28	0.29	0.30	
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: 31W 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	207.3	0.2	0.2	0.02	0.02
1.0-2.0	207.3	0.6	0.8	0.07	0.09
2.0-3.0	207.2	1.0	1.8	0.11	0.21
3.0-4.0	207.1	1.4	3.2	0.16	0.37
4.0-5.0	207.0	1.8	5.0	0.21	0.57
5.0-6.0	206.8	2.2	7.1	0.25	0.83
6.0-7.0	206.6	2.6	9.7	0.30	1.12
7.0-8.0	206.4	3.0	12.6	0.34	1.46
8.0-9.0	206.1	3.3	16.0	0.39	1.85
9.0-10.0	205.7	3.7	19.7	0.43	2.28
10.0-11.0	205.3	4.1	23.8	0.48	2.76
11.0-12.0	204.9	4.5	28.3	0.52	3.28
12.0-13.0	204.3	4.8	33.1	0.56	3.84
13.0-14.0	203.7	5.2	38.4	0.60	4.44
14.0-15.0	203.1	5.6	43.9	0.65	5.09
15.0-16.0	202.3	5.9	49.9	0.69	5.78
16.0-17.0	201.5	6.3	56.1	0.73	6.50
17.0-18.0	200.6	6.6	62.8	0.77	7.27
18.0-19.0	199.7	6.9	69.7	0.80	8.08
19.0-20.0	198.7	7.3	77.0	0.84	8.92
20.0-21.0	197.5	7.6	84.6	0.88	9.80
21.0-22.0	196.3	7.9	92.4	0.91	10.71
22.0-23.0	195.1	8.2	100.6	0.95	11.66
23.0-24.0	193.8	8.5	109.1	0.98	12.64
24.0-25.0	192.4	8.7	117.9	1.01	13.65
25.0-26.0	190.9	9.0	126.9	1.04	14.70
26.0-27.0	189.4	9.3	136.1	1.07	15.77
27.0-28.0	187.8	9.5	145.6	1.10	16.87
28.0-29.0	186.1	9.7	155.4	1.13	18.00
29.0-30.0	184.4	10.0	165.3	1.15	19.16
30.0-31.0	182.7	10.2	175.5	1.18	20.33
31.0-32.0	180.9	10.4	185.9	1.20	21.53
32.0-33.0	179.0	10.5	196.4	1.22	22.76
33.0-34.0	177.1	10.7	207.1	1.24	24.00
34.0-35.0	175.2	10.9	218.0	1.26	25.26
35.0-36.0	173.2	11.0	229.0	1.28	26.54

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	171.2	11.2	240.2	1.29	27.83
37.0-38.0	169.1	11.3	251.5	1.31	29.14
38.0-39.0	167.0	11.4	262.9	1.32	30.46
39.0-40.0	164.8	11.5	274.4	1.33	31.79
40.0-41.0	162.6	11.6	286.0	1.34	33.13
41.0-42.0	160.3	11.7	297.6	1.35	34.48
42.0-43.0	158.1	11.7	309.3	1.36	35.84
43.0-44.0	155.7	11.8	321.1	1.36	37.20
44.0-45.0	153.4	11.8	332.9	1.37	38.57
45.0-46.0	151.0	11.8	344.7	1.37	39.93
46.0-47.0	148.5	11.8	356.5	1.37	41.30
47.0-48.0	146.0	11.8	368.3	1.37	42.67
48.0-49.0	143.6	11.8	380.1	1.37	44.04
49.0-50.0	141.0	11.8	391.9	1.36	45.40
50.0-51.0	138.5	11.7	403.6	1.36	46.76
51.0-52.0	135.9	11.7	415.2	1.35	48.11
52.0-53.0	133.2	11.6	426.8	1.34	49.45
53.0-54.0	130.6	11.5	438.3	1.33	50.78
54.0-55.0	127.9	11.4	449.8	1.32	52.11
55.0-56.0	125.2	11.3	461.1	1.31	53.42
56.0-57.0	122.4	11.2	472.3	1.30	54.71
57.0-58.0	119.6	11.1	483.3	1.28	56.00
58.0-59.0	116.7	10.9	494.2	1.26	57.26
59.0-60.0	113.9	10.8	505.0	1.25	58.51
60.0-61.0	111.0	10.6	515.6	1.23	59.73
61.0-62.0	108.1	10.4	526.0	1.21	60.94
62.0-63.0	105.2	10.2	536.2	1.19	62.13
63.0-64.0	102.2	10.0	546.3	1.16	63.29
64.0-65.0	99.4	9.8	556.1	1.14	64.43
65.0-66.0	96.5	9.6	565.7	1.12	65.54
66.0-67.0	93.6	9.4	575.1	1.09	66.63
67.0-68.0	90.7	9.2	584.3	1.06	67.70
68.0-69.0	87.8	9.0	593.3	1.04	68.73
69.0-70.0	84.8	8.7	602.0	1.01	69.74
70.0-71.0	81.9	8.5	610.5	0.98	70.73
71.0-72.0	79.0	8.2	618.7	0.95	71.68

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	76.1	8.0	626.6	0.92	72.60
73.0-74.0	73.1	7.7	634.3	0.89	73.49
74.0-75.0	70.2	7.4	641.7	0.86	74.35
75.0-76.0	67.2	7.1	648.9	0.83	75.18
76.0-77.0	64.3	6.9	655.7	0.79	75.97
77.0-78.0	61.4	6.6	662.3	0.76	76.73
78.0-79.0	58.4	6.3	668.6	0.73	77.46
79.0-80.0	55.4	6.0	674.6	0.69	78.15
80.0-81.0	52.4	5.7	680.2	0.66	78.81
81.0-82.0	49.5	5.4	685.6	0.62	79.43
82.0-83.0	46.8	5.1	690.7	0.59	80.02
83.0-84.0	44.1	4.8	695.5	0.56	80.58
84.0-85.0	41.6	4.5	700.0	0.53	81.10
85.0-86.0	39.3	4.3	704.3	0.50	81.60
86.0-87.0	37.4	4.1	708.4	0.47	82.08
87.0-88.0	35.8	3.9	712.4	0.45	82.53
88.0-89.0	34.4	3.8	716.1	0.44	82.97
89.0-90.0	33.2	3.6	719.8	0.42	83.39
90.0-91.0	32.1	3.5	723.3	0.41	83.80
91.0-92.0	31.3	3.4	726.7	0.40	84.20
92.0-93.0	30.9	3.4	730.1	0.39	84.59
93.0-94.0	30.7	3.4	733.5	0.39	84.98
94.0-95.0	30.5	3.3	736.8	0.39	85.36
95.0-96.0	30.4	3.3	740.1	0.38	85.75
96.0-97.0	30.2	3.3	743.4	0.38	86.13
97.0-98.0	30.0	3.3	746.7	0.38	86.51
98.0-99.0	29.9	3.2	749.9	0.38	86.88
99.0-100.0	29.7	3.2	753.1	0.37	87.26
100.0-101.0	29.5	3.2	756.3	0.37	87.62
101.0-102.0	29.3	3.1	759.5	0.36	87.99
102.0-103.0	29.1	3.1	762.6	0.36	88.35
103.0-104.0	28.8	3.1	765.7	0.36	88.71
104.0-105.0	28.6	3.0	768.7	0.35	89.06
105.0-106.0	28.4	3.0	771.7	0.35	89.41
106.0-107.0	28.2	3.0	774.7	0.34	89.75
107.0-108.0	28.0	2.9	777.6	0.34	90.09

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	27.7	2.9	780.5	0.33	90.42
109.0-110.0	27.4	2.8	783.3	0.33	90.75
110.0-111.0	27.1	2.8	786.1	0.32	91.07
111.0-112.0	26.8	2.7	788.8	0.32	91.39
112.0-113.0	26.6	2.7	791.5	0.31	91.70
113.0-114.0	26.4	2.7	794.2	0.31	92.01
114.0-115.0	26.1	2.6	796.8	0.30	92.31
115.0-116.0	25.8	2.6	799.3	0.30	92.61
116.0-117.0	25.4	2.5	801.8	0.29	92.90
117.0-118.0	25.0	2.4	804.3	0.28	93.18
118.0-119.0	24.7	2.4	806.6	0.28	93.45
119.0-120.0	24.5	2.3	809.0	0.27	93.73
120.0-121.0	24.3	2.3	811.3	0.27	93.99
121.0-122.0	24.0	2.2	813.5	0.26	94.25
122.0-123.0	23.7	2.2	815.7	0.25	94.51
123.0-124.0	23.4	2.1	817.9	0.25	94.75
124.0-125.0	23.0	2.1	819.9	0.24	94.99
125.0-126.0	22.7	2.0	822.0	0.23	95.23
126.0-127.0	22.4	2.0	823.9	0.23	95.46
127.0-128.0	22.1	1.9	825.8	0.22	95.68
128.0-129.0	21.7	1.9	827.7	0.22	95.90
129.0-130.0	21.4	1.8	829.5	0.21	96.11
130.0-131.0	21.1	1.8	831.3	0.20	96.31
131.0-132.0	20.8	1.7	833.0	0.20	96.51
132.0-133.0	20.4	1.6	834.6	0.19	96.70
133.0-134.0	20.0	1.6	836.2	0.18	96.88
134.0-135.0	19.6	1.5	837.8	0.18	97.06
135.0-136.0	19.2	1.5	839.2	0.17	97.23
136.0-137.0	18.8	1.4	840.6	0.16	97.39
137.0-138.0	18.4	1.4	842.0	0.16	97.55
138.0-139.0	18.1	1.3	843.3	0.15	97.70
139.0-140.0	17.7	1.3	844.6	0.15	97.85
140.0-141.0	17.3	1.2	845.8	0.14	97.99
141.0-142.0	16.9	1.2	847.0	0.13	98.12
142.0-143.0	16.6	1.1	848.1	0.13	98.25
143.0-144.0	16.3	1.1	849.1	0.12	98.38

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	15.9	1.0	850.1	0.12	98.49
145.0-146.0	15.5	1.0	851.1	0.11	98.60
146.0-147.0	15.1	0.9	852.0	0.11	98.71
147.0-148.0	14.7	0.9	852.9	0.10	98.81
148.0-149.0	14.2	0.8	853.7	0.09	98.91
149.0-150.0	13.8	0.8	854.5	0.09	98.99
150.0-151.0	13.5	0.7	855.2	0.08	99.08
151.0-152.0	13.2	0.7	855.9	0.08	99.16
152.0-153.0	12.8	0.6	856.5	0.07	99.23
153.0-154.0	12.4	0.6	857.1	0.07	99.30
154.0-155.0	12.1	0.6	857.7	0.07	99.37
155.0-156.0	11.8	0.5	858.2	0.06	99.43
156.0-157.0	11.4	0.5	858.7	0.06	99.49
157.0-158.0	11.0	0.5	859.2	0.05	99.54
158.0-159.0	10.7	0.4	859.6	0.05	99.59
159.0-160.0	10.3	0.4	860.0	0.05	99.64
160.0-161.0	10.0	0.4	860.4	0.04	99.68
161.0-162.0	9.7	0.3	860.7	0.04	99.72
162.0-163.0	9.4	0.3	861.0	0.04	99.76
163.0-164.0	9.1	0.3	861.3	0.03	99.79
164.0-165.0	8.8	0.3	861.6	0.03	99.82
165.0-166.0	8.5	0.2	861.8	0.03	99.85
166.0-167.0	8.2	0.2	862.0	0.02	99.87
167.0-168.0	7.8	0.2	862.2	0.02	99.89
168.0-169.0	7.5	0.2	862.4	0.02	99.91
169.0-170.0	7.2	0.1	862.5	0.02	99.93
170.0-171.0	7.0	0.1	862.6	0.01	99.94
171.0-172.0	6.8	0.1	862.8	0.01	99.96
172.0-173.0	6.7	0.1	862.9	0.01	99.97
173.0-174.0	6.5	0.1	862.9	0.01	99.98
174.0-175.0	6.2	0.1	863.0	0.01	99.98
175.0-176.0	6.1	0.1	863.1	0.01	99.99
176.0-177.0	6.0	0.0	863.1	0.00	99.99
177.0-178.0	5.9	0.0	863.1	0.00	100.00
178.0-179.0	5.9	0.0	863.1	0.00	100.00
179.0-180.0	5.9	0.0	863.1	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: