

Report No.:

Test Time: 2022/11/28 16:28

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Neon Silhouette

Luminaire Description: Neon Silhouette VW-Cool only

Lamp Catalog: NLS3.0VW-Cool only

Luminous Length (mm): 1000

Luminous Height (mm): 12

Current: 0.200 A

Power Factor: 1.000

Number of Lamps: 1

Luminous Width (mm): 06

Voltage: 24.0 V

Power: 4.79 W

Photometric Results

CIE Class: Direct

Measurement Flux: 164 lm

Downward Ratio: 97%

Horizontal Diffuse Angle(10%,50%): H163.5,H109.6

Vertical Diffuse Angle(10%,50%): V171.4,V107.5

Luminaire Efficacy Rating (LER): 34

Max. Intensity: 57.03 cd

Total Rated Lamp Lumens: 164.0 lm

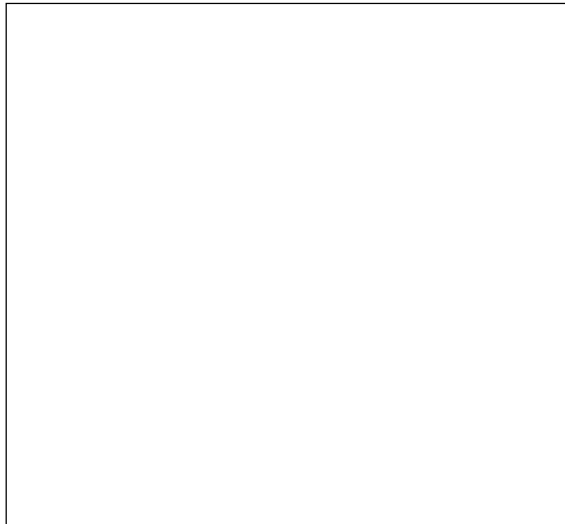
Efficiency: 100%

Upward Ratio: 3%

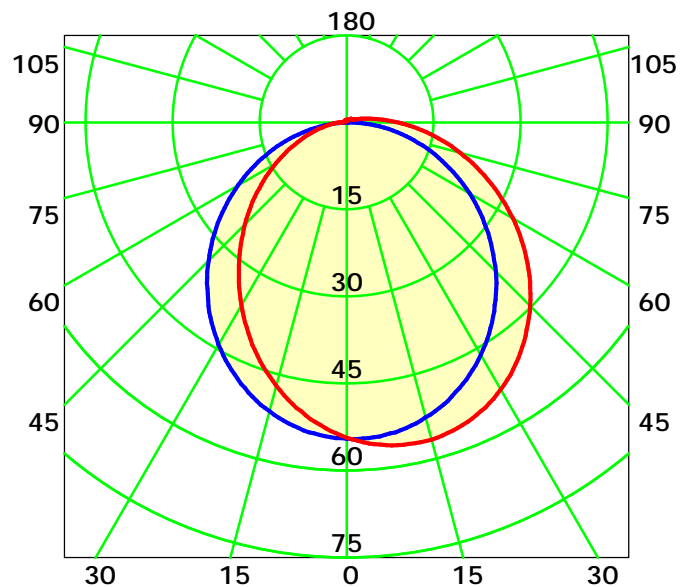
Central Intensity: 54.94 cd

Pos of Max. Intensity: H90 V15

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 108.5° 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

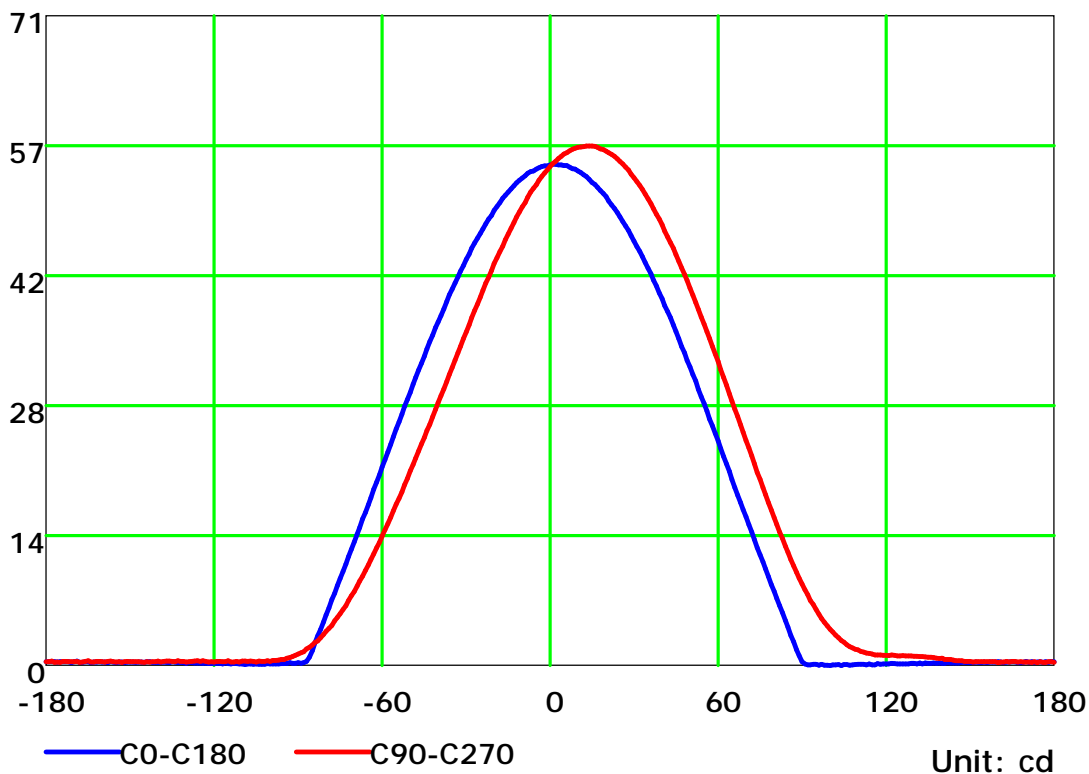
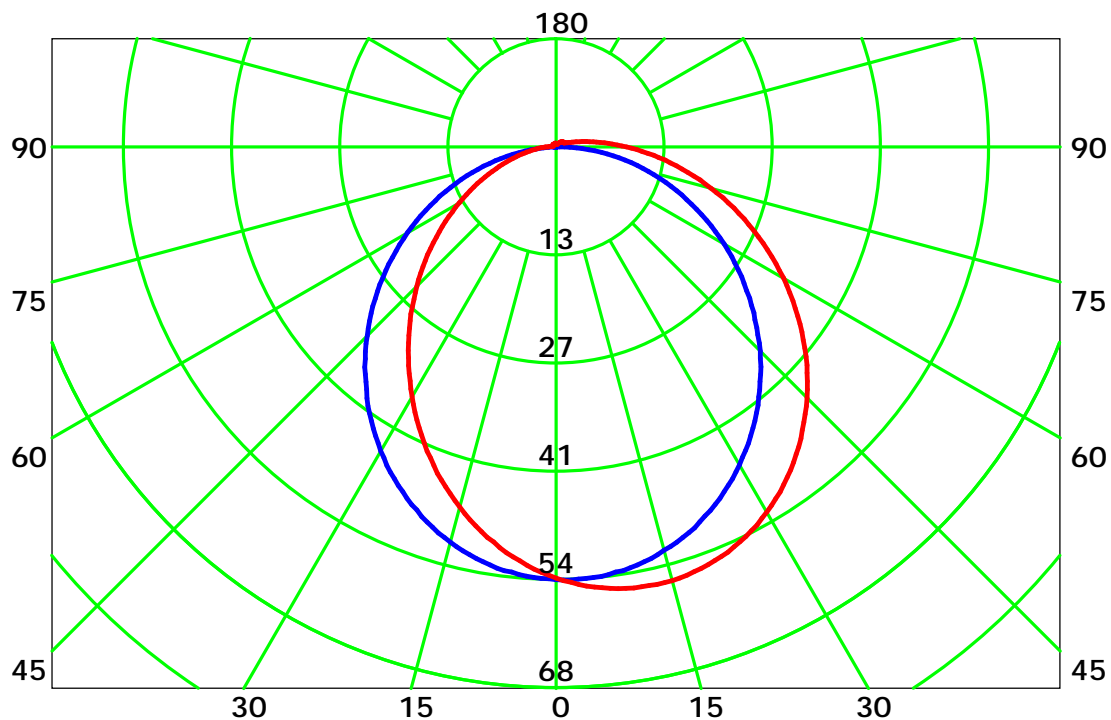
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

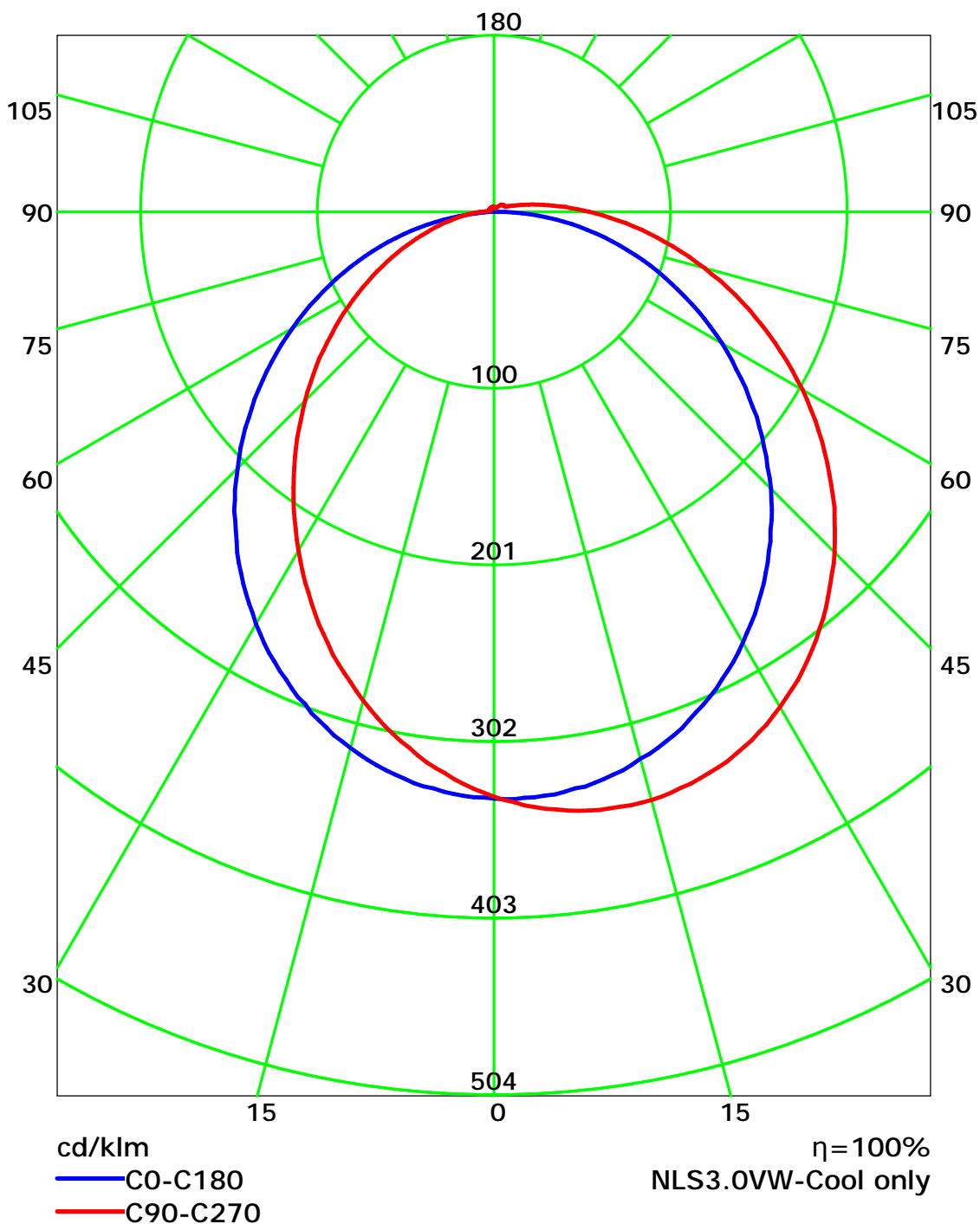
Luminous Intensity Distribution Curve



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:

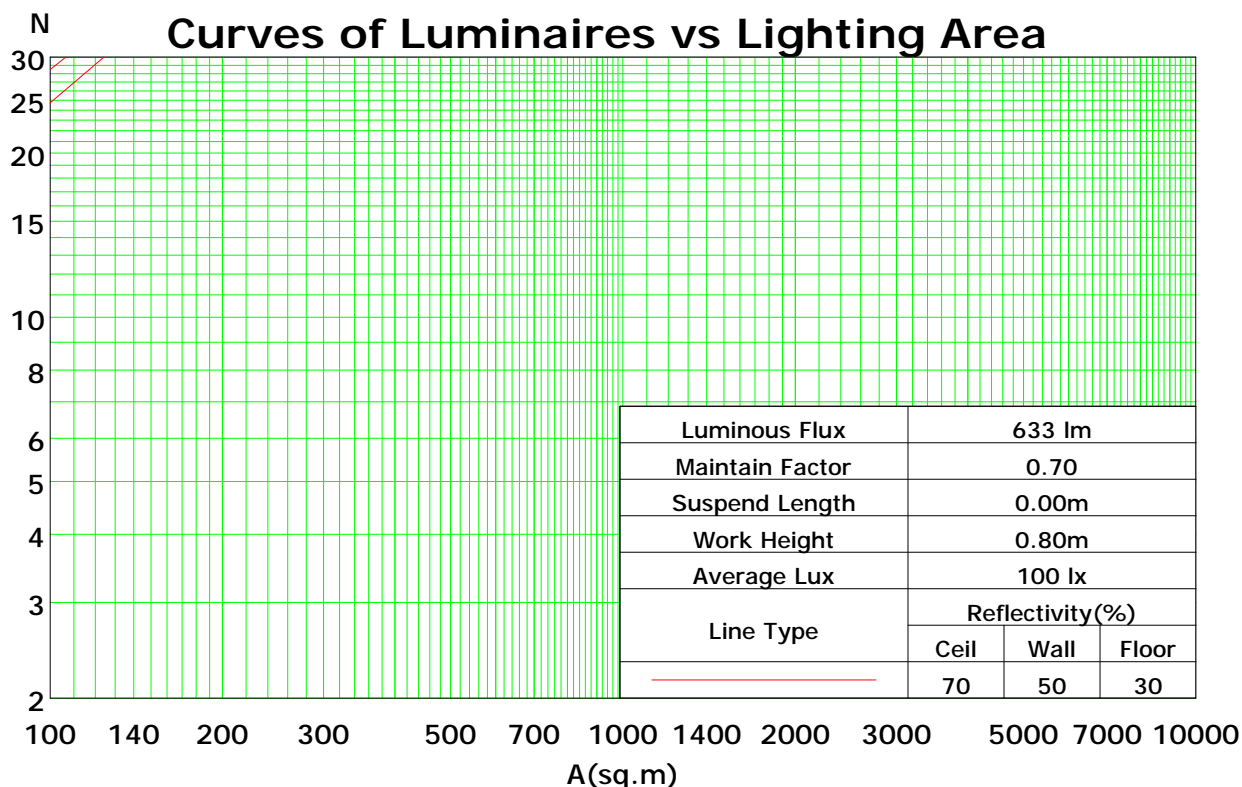
Coefficients Of Utilization - Zonal Cavity Method

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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	97
1	107	102	97	93	104	99	95	91	94	91	88	90	87	85	86	84	81	79
2	97	88	81	75	94	86	80	74	82	77	72	78	74	70	75	71	68	65
3	88	77	69	62	86	76	68	62	72	65	60	69	63	59	66	61	57	55
4	81	69	60	53	78	67	59	52	64	57	51	61	55	50	59	53	49	47
5	74	61	52	45	72	60	51	45	57	50	44	55	48	43	53	47	43	40
6	69	55	46	39	66	54	45	39	52	44	39	50	43	38	48	42	37	35
7	64	50	41	35	62	49	41	35	47	40	34	45	39	34	44	38	33	31
8	59	46	37	31	57	45	37	31	43	36	30	42	35	30	40	34	30	28
9	55	42	34	28	54	41	33	28	40	32	27	38	32	27	37	31	27	25
10	52	39	31	25	50	38	30	25	37	30	25	36	29	25	34	29	24	23

Spacing Criteria (0-180): 1.23

Spacing Criteria (90-270): 1.23

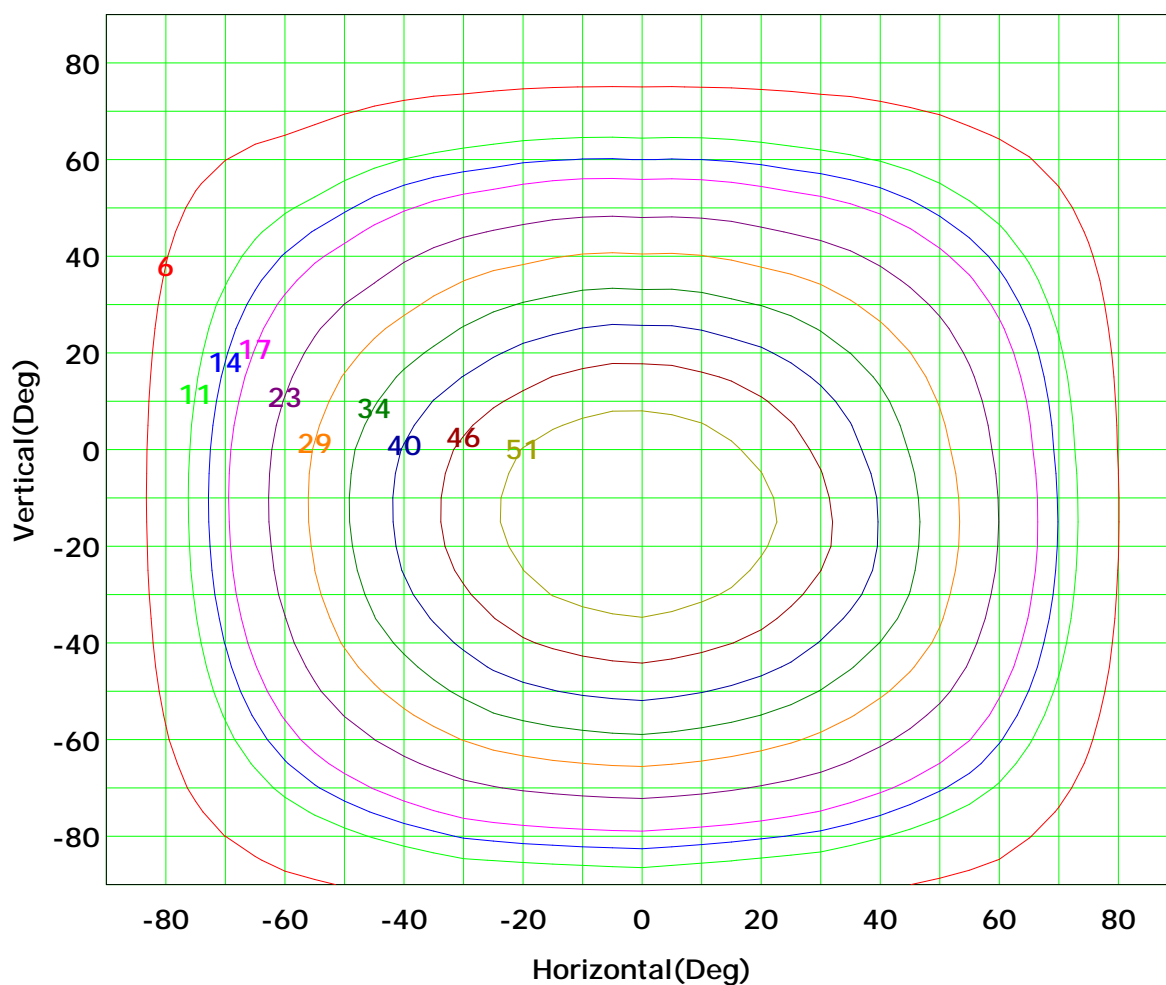
Spacing Criteria (Diagonal): 1.35



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)



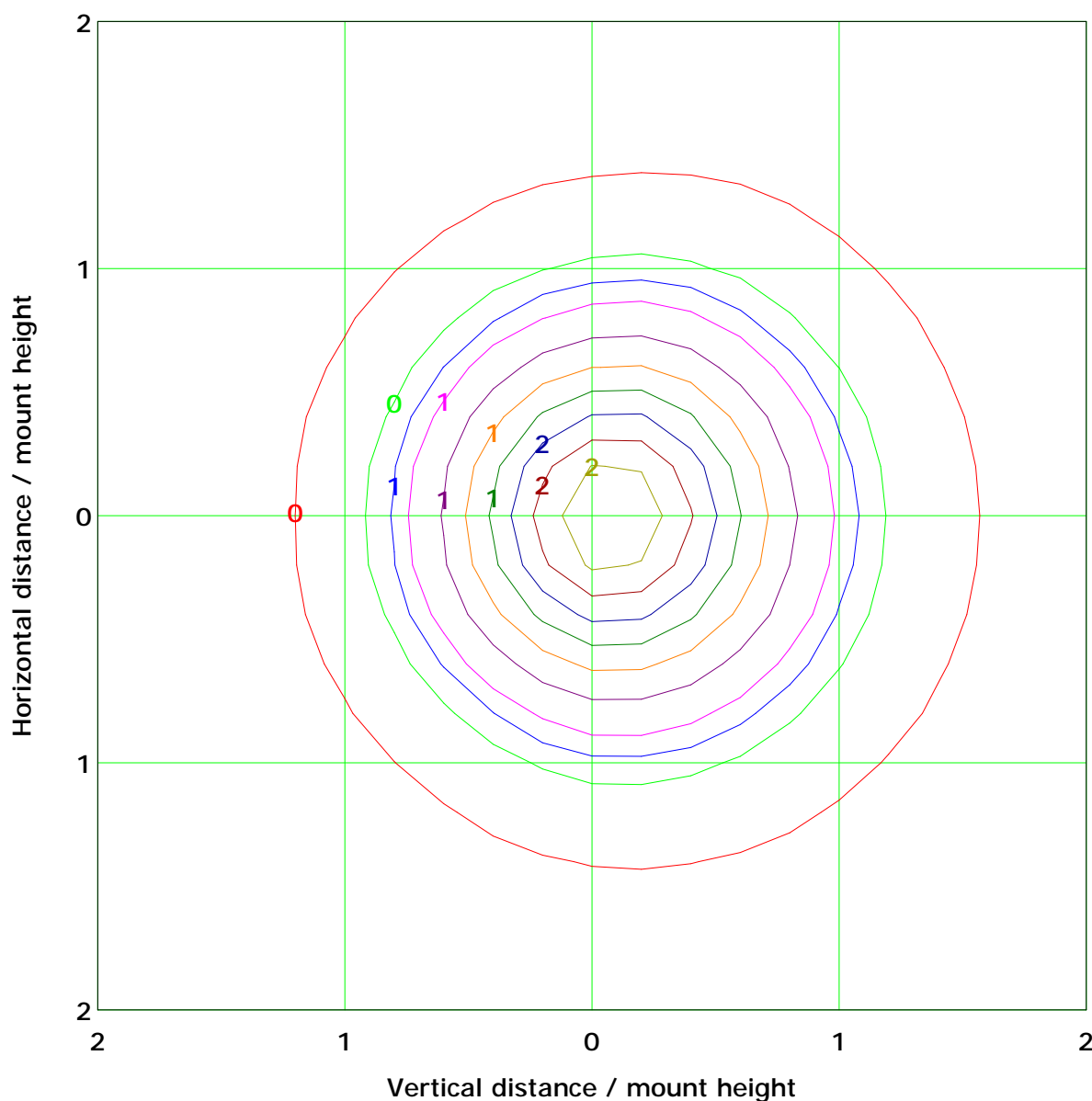
Imax (100%): 57 cd

(10%):	6 cd	(20%):	11 cd
(25%):	14 cd	(30%):	17 cd
(40%):	23 cd	(50%):	29 cd
(60%):	34 cd	(70%):	40 cd
(80%):	46 cd	(90%):	51 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%): 2.2 lx

(10%): 0.2 lx	(20%): 0.4 lx
(25%): 0.6 lx	(30%): 0.7 lx
(40%): 0.9 lx	(50%): 1.1 lx
(60%): 1.3 lx	(70%): 1.6 lx
(80%): 1.8 lx	(90%): 2.0 lx

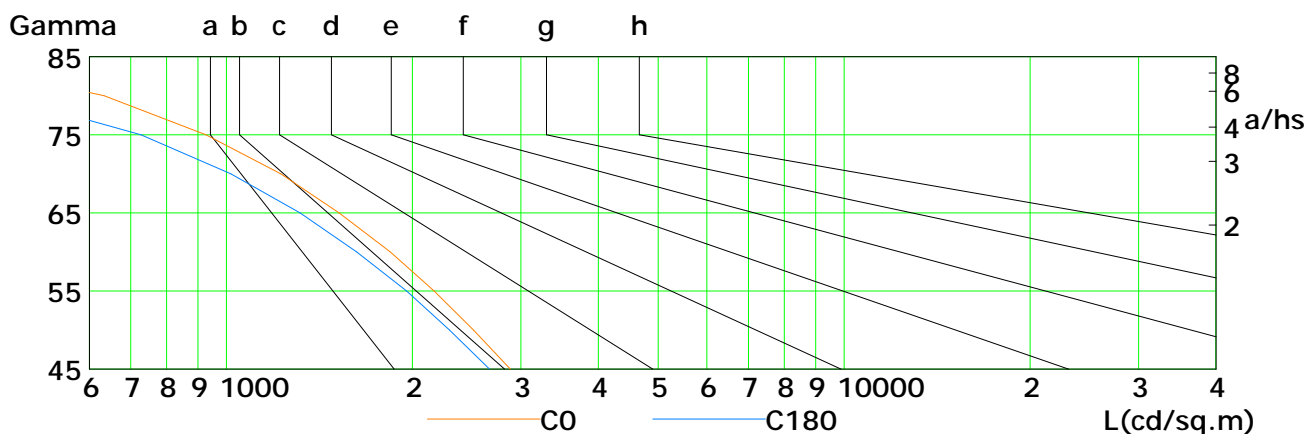
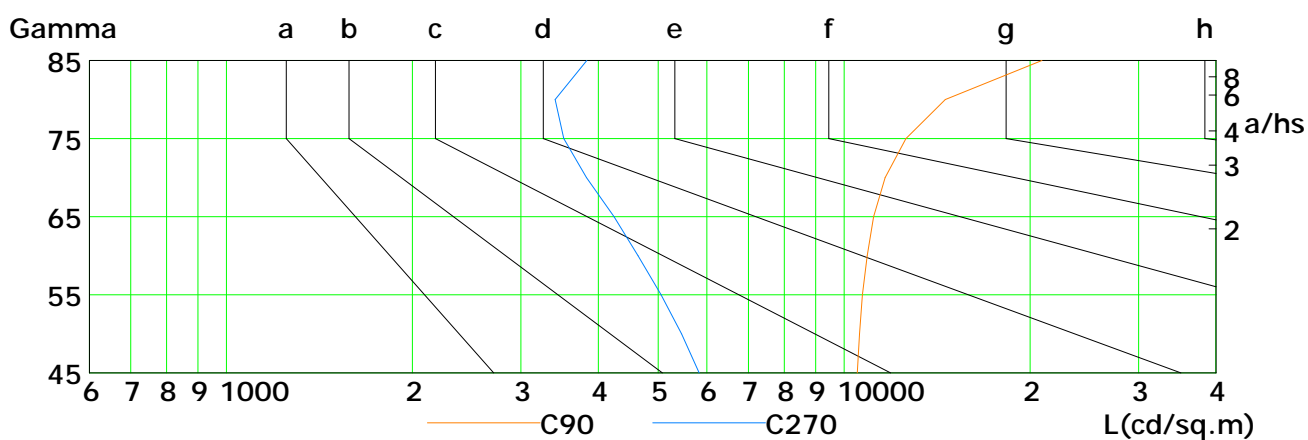
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

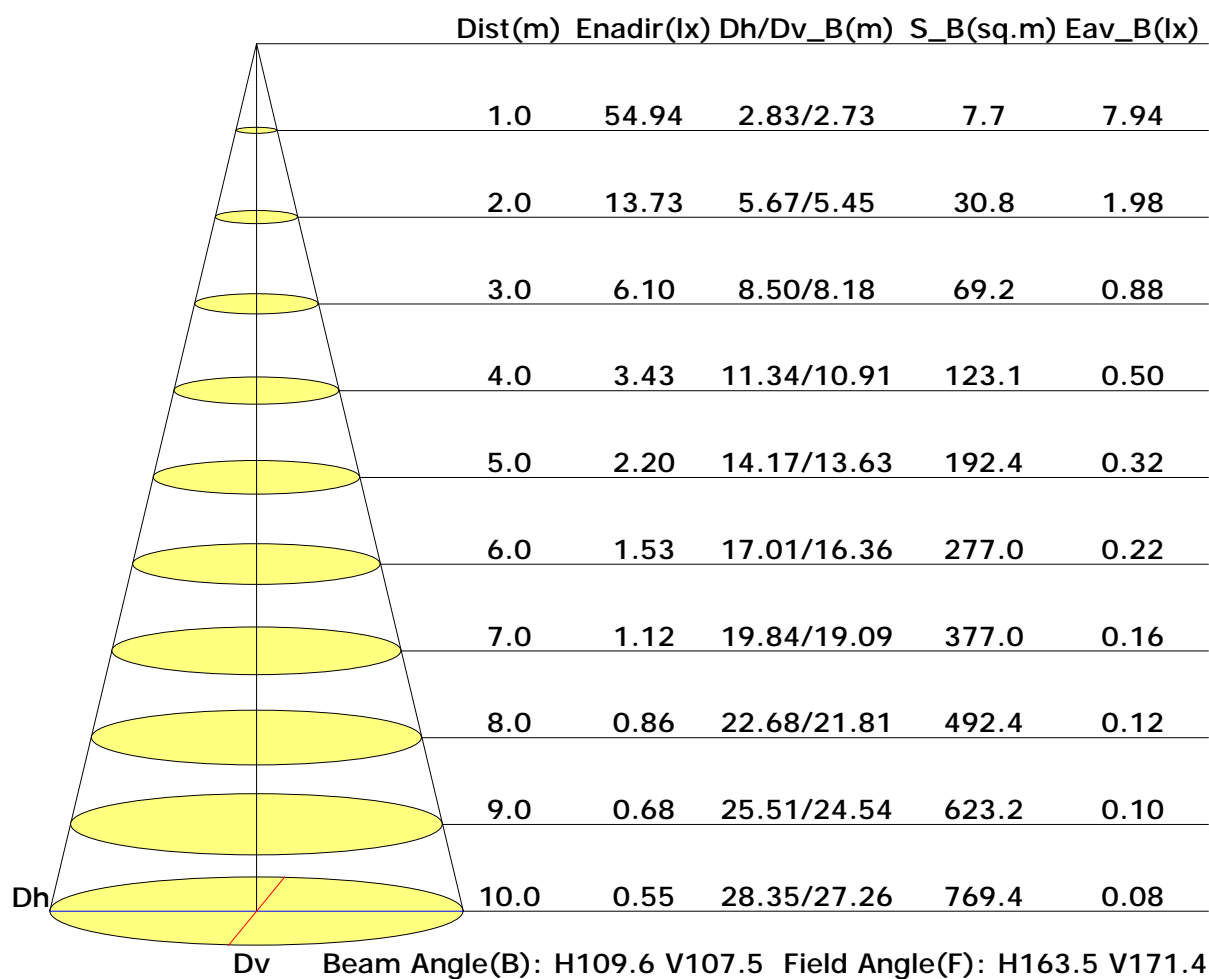


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2882	2513	2169	1842	1523	1226	927	635	339
C90	10504	10591	10710	10900	11161	11657	12598	14585	20919
C180	2667	2297	1958	1626	1316	1017	727	434	131
C270	5825	5458	5057	4640	4245	3831	3519	3406	3834

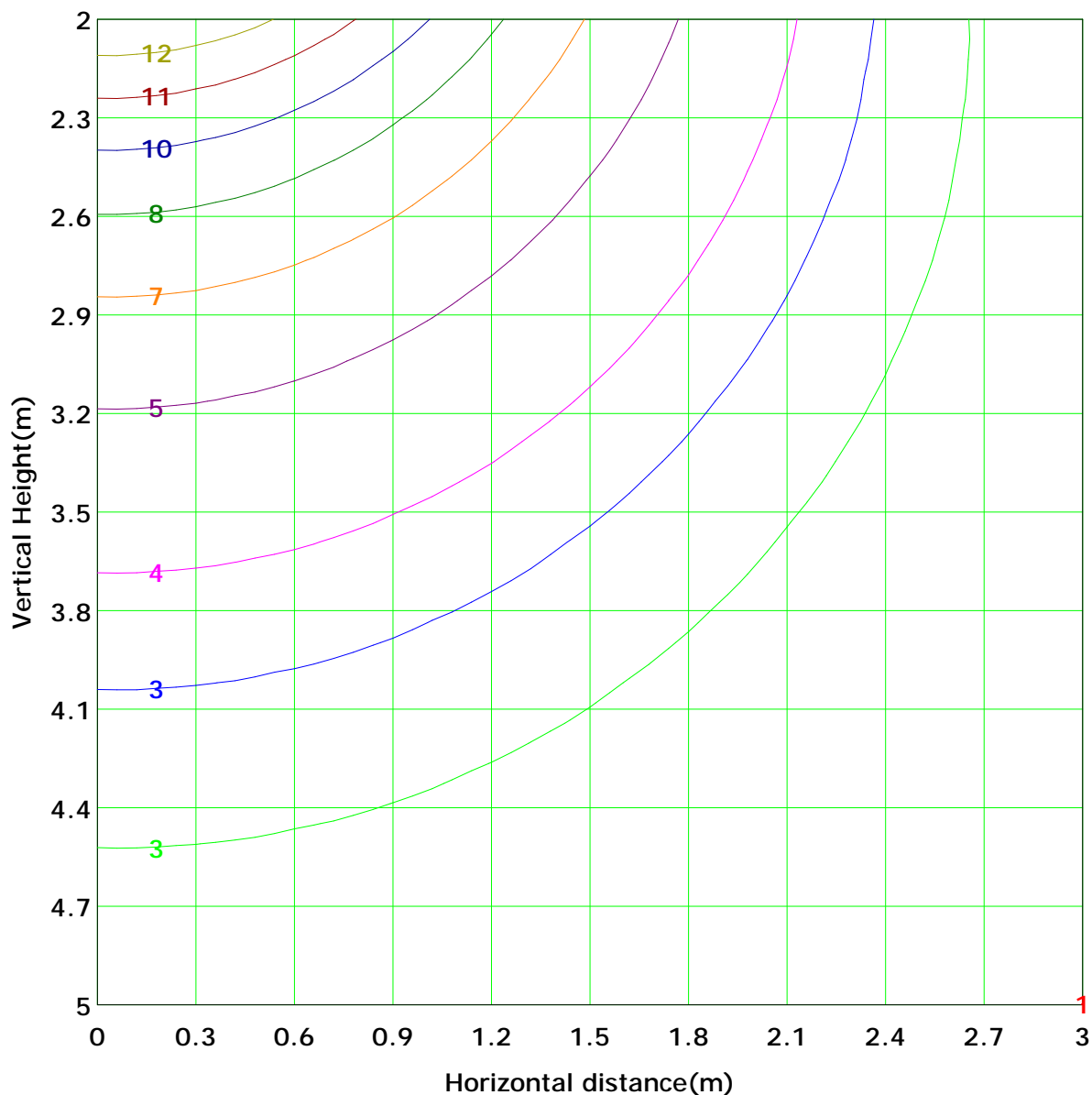
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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: 13.7 lx
(10%): 1.4 lx	(20%): 2.7 lx	
(25%): 3.4 lx	(30%): 4.1 lx	
(40%): 5.5 lx	(50%): 6.9 lx	
(60%): 8.2 lx	(70%): 9.6 lx	
(80%): 11.0 lx	(90%): 12.4 lx	

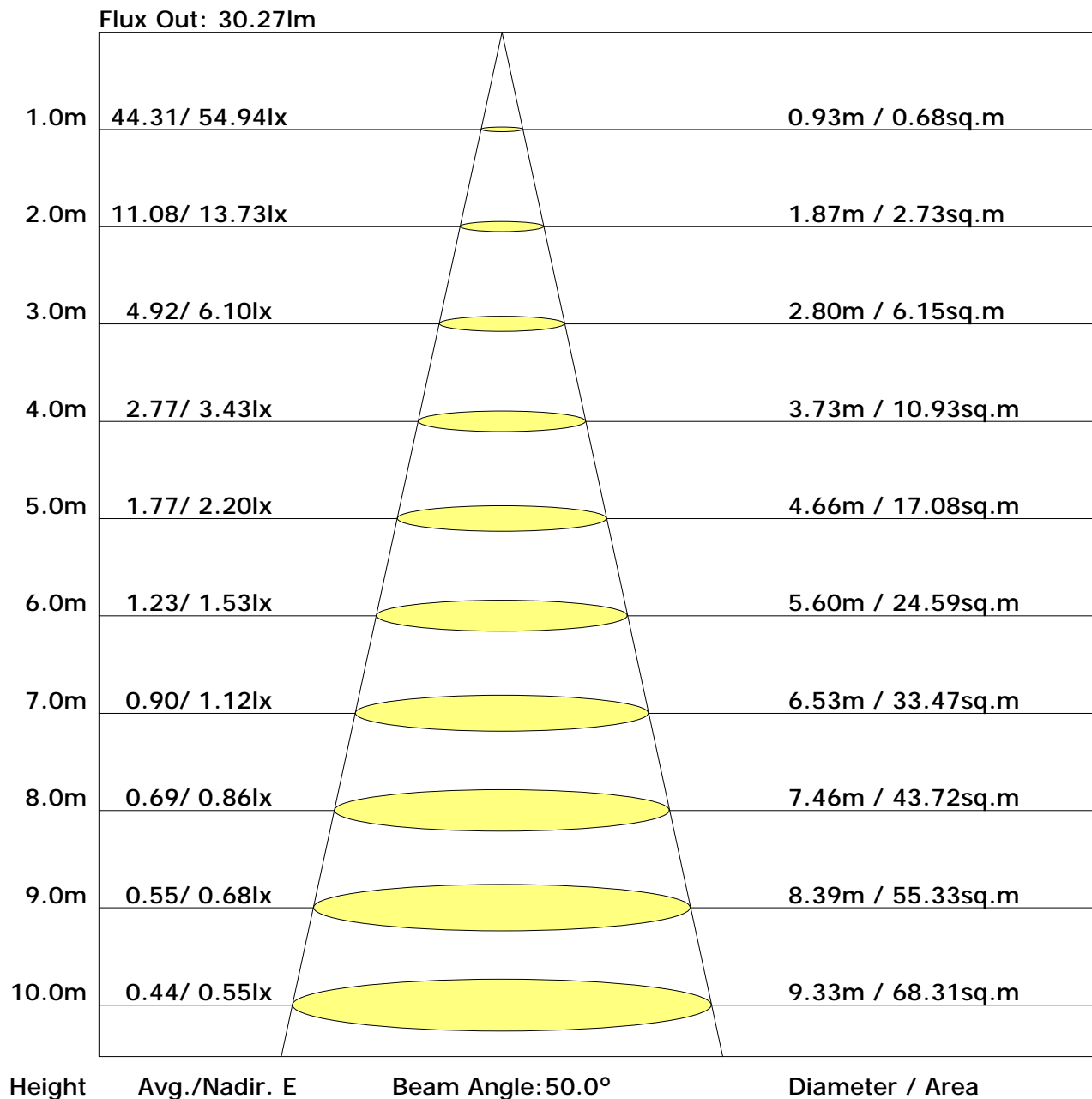
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	23.1	24.7	23.5	25.1	25.5	22.6	24.2	23.0	24.6	25.0
3H	25.1	26.5	25.5	26.9	27.4	24.3	25.8	24.8	26.2	26.6
4H	25.9	27.3	26.3	27.7	28.1	25.0	26.4	25.4	26.8	27.2
6H	26.6	27.8	27.0	28.3	28.7	25.6	26.8	26.0	27.3	27.7
8H	26.8	28.0	27.3	28.5	29.0	25.8	27.0	26.3	27.5	27.9
12H	27.0	28.2	27.5	28.6	29.1	26.0	27.2	26.5	27.6	28.1
X=4H Y=2H	23.4	24.8	23.9	25.2	25.6	23.3	24.6	23.7	25.0	25.5
3H	25.5	26.7	26.0	27.1	27.6	25.2	26.4	25.7	26.8	27.3
4H	26.4	27.5	26.9	27.9	28.4	26.0	27.1	26.5	27.5	28.0
6H	27.2	28.1	27.7	28.6	29.1	26.7	27.6	27.2	28.1	28.7
8H	27.5	28.4	28.0	28.9	29.4	27.0	27.9	27.5	28.4	28.9
12H	27.8	28.5	28.3	29.1	29.6	27.3	28.0	27.8	28.6	29.1
X=8H Y=4H	26.6	27.4	27.1	27.9	28.5	26.4	27.2	26.9	27.7	28.3
6H	27.4	28.1	28.0	28.7	29.2	27.2	27.9	27.7	28.5	29.0
8H	27.8	28.4	28.3	29.0	29.5	27.6	28.2	28.1	28.8	29.3
12H	28.1	28.7	28.6	29.2	29.8	27.9	28.5	28.5	29.1	29.7
X=12H Y=4H	26.6	27.4	27.1	27.9	28.4	26.4	27.2	26.9	27.7	28.3
6H	27.4	28.1	28.0	28.6	29.2	27.3	28.0	27.9	28.5	29.1
8H	27.8	28.4	28.4	29.0	29.6	27.7	28.3	28.3	28.9	29.5

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 = 1.25								
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	0.55	0.65	0.72	0.77	0.84	0.90	0.93	0.98	1.01
	0.30		0.47	0.57	0.64	0.70	0.78	0.84	0.88	0.93	0.97
	0.20		0.41	0.51	0.58	0.64	0.72	0.79	0.83	0.89	0.93
0.50	0.50	0.20	0.53	0.62	0.69	0.74	0.81	0.85	0.89	0.93	0.96
	0.30		0.46	0.55	0.62	0.68	0.75	0.80	0.84	0.89	0.93
	0.20		0.40	0.50	0.57	0.63	0.71	0.76	0.80	0.86	0.90
0.30	0.50	0.20	0.51	0.60	0.66	0.71	0.77	0.82	0.85	0.89	0.92
	0.30		0.45	0.54	0.61	0.66	0.73	0.78	0.81	0.86	0.89
	0.20		0.40	0.49	0.56	0.61	0.69	0.74	0.78	0.83	0.87
0.00	0.00	0.00	0.37	0.46	0.53	0.58	0.65	0.70	0.73	0.78	0.81
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(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	1.01	0.84	0.72	0.63	0.51	0.43	0.37	0.29	0.24	
	0.30		0.84	0.72	0.63	0.56	0.46	0.39	0.34	0.27	0.23	
	0.20		0.72	0.63	0.56	0.50	0.42	0.36	0.32	0.26	0.22	
0.50	0.50	0.20	0.97	0.81	0.69	0.60	0.49	0.44	0.35	0.28	0.23	
	0.30		0.82	0.70	0.61	0.54	0.45	0.38	0.33	0.26	0.22	
	0.20		0.71	0.62	0.55	0.49	0.41	0.35	0.31	0.25	0.21	
0.30	0.50	0.20	0.94	0.77	0.66	0.58	0.46	0.39	0.33	0.26	0.22	
	0.30		0.80	0.68	0.59	0.52	0.43	0.36	0.32	0.25	0.21	
	0.20		0.70	0.61	0.53	0.48	0.40	0.34	0.30	0.24	0.20	
0.00	0.00	0.00	0.60	0.51	0.44	0.39	0.32	0.27	0.24	0.19	0.16	
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 = 1.25								
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	0.19	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.25
	0.30		0.12	0.14	0.15	0.16	0.18	0.19	0.20	0.21	0.22
	0.20		0.08	0.09	0.11	0.12	0.14	0.15	0.17	0.18	0.19
0.50	0.50	0.20	0.19	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24
	0.30		0.12	0.14	0.15	0.16	0.17	0.19	0.19	0.21	0.21
	0.20		0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.18	0.19
0.30	0.50	0.20	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.23	0.23
	0.30		0.12	0.13	0.15	0.16	0.17	0.18	0.19	0.20	0.20
	0.20		0.07	0.09	0.10	0.11	0.13	0.15	0.16	0.17	0.18
0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
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	54.8	0.1	0.1	0.03	0.03
1.0-2.0	54.8	0.2	0.2	0.10	0.13
2.0-3.0	54.7	0.3	0.5	0.16	0.29
3.0-4.0	54.7	0.4	0.8	0.22	0.51
4.0-5.0	54.6	0.5	1.3	0.29	0.80
5.0-6.0	54.5	0.6	1.9	0.35	1.15
6.0-7.0	54.3	0.7	2.6	0.41	1.56
7.0-8.0	54.2	0.8	3.3	0.47	2.03
8.0-9.0	54.0	0.9	4.2	0.53	2.57
9.0-10.0	53.8	1.0	5.2	0.59	3.16
10.0-11.0	53.6	1.1	6.2	0.65	3.81
11.0-12.0	53.3	1.2	7.4	0.71	4.52
12.0-13.0	53.1	1.3	8.7	0.77	5.29
13.0-14.0	52.8	1.4	10.0	0.82	6.12
14.0-15.0	52.5	1.4	11.5	0.88	6.99
15.0-16.0	52.1	1.5	13.0	0.93	7.93
16.0-17.0	51.8	1.6	14.6	0.98	8.91
17.0-18.0	51.4	1.7	16.3	1.03	9.94
18.0-19.0	51.1	1.8	18.1	1.08	11.03
19.0-20.0	50.7	1.9	19.9	1.13	12.16
20.0-21.0	50.2	1.9	21.9	1.18	13.34
21.0-22.0	49.8	2.0	23.9	1.22	14.56
22.0-23.0	49.3	2.1	25.9	1.26	15.82
23.0-24.0	48.8	2.1	28.1	1.30	17.12
24.0-25.0	48.3	2.2	30.3	1.34	18.46
25.0-26.0	47.8	2.3	32.5	1.38	19.84
26.0-27.0	47.3	2.3	34.8	1.41	21.25
27.0-28.0	46.8	2.4	37.2	1.44	22.70
28.0-29.0	46.2	2.4	39.6	1.47	24.17
29.0-30.0	45.6	2.5	42.1	1.50	25.67
30.0-31.0	45.0	2.5	44.6	1.53	27.20
31.0-32.0	44.4	2.5	47.1	1.55	28.75
32.0-33.0	43.8	2.6	49.7	1.57	30.33
33.0-34.0	43.2	2.6	52.3	1.59	31.92
34.0-35.0	42.6	2.6	55.0	1.61	33.53
35.0-36.0	41.9	2.7	57.7	1.63	35.16

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 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	41.2	2.7	60.3	1.64	36.80
37.0-38.0	40.6	2.7	63.0	1.65	38.45
38.0-39.0	39.9	2.7	65.8	1.66	40.11
39.0-40.0	39.2	2.7	68.5	1.67	41.78
40.0-41.0	38.5	2.7	71.2	1.67	43.45
41.0-42.0	37.8	2.7	74.0	1.67	45.13
42.0-43.0	37.0	2.7	76.7	1.67	46.80
43.0-44.0	36.3	2.7	79.5	1.67	48.47
44.0-45.0	35.6	2.7	82.2	1.67	50.14
45.0-46.0	34.8	2.7	84.9	1.66	51.80
46.0-47.0	34.1	2.7	87.6	1.65	53.46
47.0-48.0	33.3	2.7	90.3	1.64	55.10
48.0-49.0	32.6	2.7	93.0	1.63	56.73
49.0-50.0	31.8	2.7	95.7	1.62	58.35
50.0-51.0	31.1	2.6	98.3	1.60	59.95
51.0-52.0	30.3	2.6	100.9	1.58	61.54
52.0-53.0	29.5	2.6	103.5	1.57	63.10
53.0-54.0	28.7	2.5	106.0	1.54	64.65
54.0-55.0	27.9	2.5	108.5	1.52	66.17
55.0-56.0	27.1	2.5	110.9	1.50	67.66
56.0-57.0	26.4	2.4	113.3	1.47	69.13
57.0-58.0	25.6	2.4	115.7	1.44	70.58
58.0-59.0	24.8	2.3	118.0	1.41	71.99
59.0-60.0	24.0	2.3	120.3	1.38	73.37
60.0-61.0	23.2	2.2	122.5	1.35	74.72
61.0-62.0	22.4	2.2	124.7	1.32	76.04
62.0-63.0	21.6	2.1	126.8	1.28	77.32
63.0-64.0	20.8	2.0	128.8	1.25	78.57
64.0-65.0	20.0	2.0	130.8	1.21	79.78
65.0-66.0	19.3	1.9	132.7	1.17	80.95
66.0-67.0	18.5	1.9	134.6	1.13	82.09
67.0-68.0	17.7	1.8	136.4	1.09	83.18
68.0-69.0	17.0	1.7	138.1	1.06	84.24
69.0-70.0	16.2	1.7	139.8	1.01	85.25
70.0-71.0	15.4	1.6	141.4	0.97	86.23
71.0-72.0	14.7	1.5	142.9	0.93	87.16

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	13.9	1.5	144.4	0.89	88.05
73.0-74.0	13.2	1.4	145.7	0.85	88.89
74.0-75.0	12.5	1.3	147.1	0.80	89.70
75.0-76.0	11.7	1.2	148.3	0.76	90.46
76.0-77.0	11.0	1.2	149.5	0.72	91.17
77.0-78.0	10.3	1.1	150.6	0.68	91.85
78.0-79.0	9.7	1.0	151.6	0.63	92.48
79.0-80.0	9.0	1.0	152.6	0.59	93.07
80.0-81.0	8.3	0.9	153.5	0.55	93.62
81.0-82.0	7.7	0.8	154.3	0.51	94.13
82.0-83.0	7.0	0.8	155.1	0.47	94.59
83.0-84.0	6.4	0.7	155.8	0.43	95.02
84.0-85.0	5.9	0.6	156.4	0.39	95.41
85.0-86.0	5.3	0.6	157.0	0.35	95.76
86.0-87.0	4.8	0.5	157.5	0.32	96.08
87.0-88.0	4.3	0.5	158.0	0.29	96.37
88.0-89.0	3.8	0.4	158.4	0.26	96.62
89.0-90.0	3.4	0.4	158.8	0.23	96.85
90.0-91.0	3.1	0.3	159.1	0.21	97.06
91.0-92.0	2.8	0.3	159.4	0.19	97.24
92.0-93.0	2.5	0.3	159.7	0.17	97.41
93.0-94.0	2.3	0.3	160.0	0.15	97.56
94.0-95.0	2.1	0.2	160.2	0.14	97.70
95.0-96.0	1.9	0.2	160.4	0.12	97.83
96.0-97.0	1.7	0.2	160.6	0.11	97.94
97.0-98.0	1.5	0.2	160.7	0.10	98.04
98.0-99.0	1.4	0.1	160.9	0.09	98.13
99.0-100.0	1.2	0.1	161.0	0.08	98.21
100.0-101.0	1.1	0.1	161.1	0.08	98.29
101.0-102.0	1.1	0.1	161.3	0.07	98.36
102.0-103.0	1.0	0.1	161.4	0.06	98.42
103.0-104.0	0.9	0.1	161.5	0.06	98.48
104.0-105.0	0.8	0.1	161.5	0.05	98.53
105.0-106.0	0.8	0.1	161.6	0.05	98.58
106.0-107.0	0.7	0.1	161.7	0.05	98.63
107.0-108.0	0.7	0.1	161.8	0.05	98.68

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 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	161.9	0.04	98.72
109.0-110.0	0.7	0.1	161.9	0.04	98.76
110.0-111.0	0.6	0.1	162.0	0.04	98.80
111.0-112.0	0.6	0.1	162.1	0.04	98.84
112.0-113.0	0.6	0.1	162.1	0.04	98.87
113.0-114.0	0.6	0.1	162.2	0.04	98.91
114.0-115.0	0.6	0.1	162.2	0.04	98.95
115.0-116.0	0.6	0.1	162.3	0.03	98.98
116.0-117.0	0.6	0.1	162.3	0.03	99.01
117.0-118.0	0.5	0.1	162.4	0.03	99.05
118.0-119.0	0.5	0.1	162.4	0.03	99.08
119.0-120.0	0.5	0.1	162.5	0.03	99.11
120.0-121.0	0.5	0.1	162.5	0.03	99.14
121.0-122.0	0.5	0.1	162.6	0.03	99.17
122.0-123.0	0.5	0.0	162.6	0.03	99.20
123.0-124.0	0.5	0.0	162.7	0.03	99.23
124.0-125.0	0.5	0.0	162.7	0.03	99.26
125.0-126.0	0.5	0.0	162.8	0.03	99.29
126.0-127.0	0.5	0.0	162.8	0.03	99.32
127.0-128.0	0.5	0.0	162.9	0.03	99.35
128.0-129.0	0.5	0.0	162.9	0.03	99.37
129.0-130.0	0.5	0.0	163.0	0.03	99.40
130.0-131.0	0.5	0.0	163.0	0.03	99.43
131.0-132.0	0.5	0.0	163.1	0.03	99.45
132.0-133.0	0.5	0.0	163.1	0.02	99.48
133.0-134.0	0.5	0.0	163.1	0.02	99.50
134.0-135.0	0.5	0.0	163.2	0.02	99.52
135.0-136.0	0.5	0.0	163.2	0.02	99.55
136.0-137.0	0.5	0.0	163.2	0.02	99.57
137.0-138.0	0.5	0.0	163.3	0.02	99.59
138.0-139.0	0.5	0.0	163.3	0.02	99.61
139.0-140.0	0.4	0.0	163.3	0.02	99.63
140.0-141.0	0.4	0.0	163.4	0.02	99.65
141.0-142.0	0.4	0.0	163.4	0.02	99.66
142.0-143.0	0.4	0.0	163.4	0.02	99.68
143.0-144.0	0.4	0.0	163.5	0.02	99.70

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	0.4	0.0	163.5	0.02	99.71
145.0-146.0	0.4	0.0	163.5	0.02	99.73
146.0-147.0	0.4	0.0	163.5	0.02	99.74
147.0-148.0	0.4	0.0	163.6	0.01	99.76
148.0-149.0	0.4	0.0	163.6	0.01	99.77
149.0-150.0	0.4	0.0	163.6	0.01	99.79
150.0-151.0	0.4	0.0	163.6	0.01	99.80
151.0-152.0	0.4	0.0	163.6	0.01	99.81
152.0-153.0	0.4	0.0	163.7	0.01	99.83
153.0-154.0	0.4	0.0	163.7	0.01	99.84
154.0-155.0	0.4	0.0	163.7	0.01	99.85
155.0-156.0	0.4	0.0	163.7	0.01	99.86
156.0-157.0	0.4	0.0	163.7	0.01	99.87
157.0-158.0	0.4	0.0	163.8	0.01	99.88
158.0-159.0	0.4	0.0	163.8	0.01	99.89
159.0-160.0	0.4	0.0	163.8	0.01	99.90
160.0-161.0	0.4	0.0	163.8	0.01	99.91
161.0-162.0	0.4	0.0	163.8	0.01	99.92
162.0-163.0	0.4	0.0	163.8	0.01	99.93
163.0-164.0	0.4	0.0	163.9	0.01	99.94
164.0-165.0	0.4	0.0	163.9	0.01	99.94
165.0-166.0	0.4	0.0	163.9	0.01	99.95
166.0-167.0	0.4	0.0	163.9	0.01	99.96
167.0-168.0	0.4	0.0	163.9	0.01	99.96
168.0-169.0	0.4	0.0	163.9	0.01	99.97
169.0-170.0	0.4	0.0	163.9	0.01	99.98
170.0-171.0	0.4	0.0	163.9	0.00	99.98
171.0-172.0	0.4	0.0	163.9	0.00	99.98
172.0-173.0	0.4	0.0	163.9	0.00	99.99
173.0-174.0	0.4	0.0	163.9	0.00	99.99
174.0-175.0	0.4	0.0	163.9	0.00	99.99
175.0-176.0	0.4	0.0	163.9	0.00	100.00
176.0-177.0	0.4	0.0	164.0	0.00	100.00
177.0-178.0	0.4	0.0	164.0	0.00	100.00
178.0-179.0	0.4	0.0	164.0	0.00	100.00
179.0-180.0	0.4	0.0	164.0	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: