

Report No.: 20221130

Test Time: 2022/12/1 12:47

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Neon Contour Plus

Luminaire Description: Neon Contour Plus RGBW-All on

Lamp Catalog: NLCP4.5RGB30-All on

Luminous Length (mm): 1000

Luminous Height (mm): 25

Current: 0.623 A

Power Factor: 1.000

Number of Lamps: 1

Luminous Width (mm): 10

Voltage: 24.0 V

Power: 14.94 W

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 252.4 lm

Downward Ratio: 71%

Horizontal Diffuse Angle(10%,50%): H166.2,H112.2

Vertical Diffuse Angle(10%,50%): V322.7,V243.9

Luminaire Efficacy Rating (LER): 17

Max. Intensity: 43.89 cd

Total Rated Lamp Lumens: 252.4 lm

Efficiency: 100%

Upward Ratio: 29%

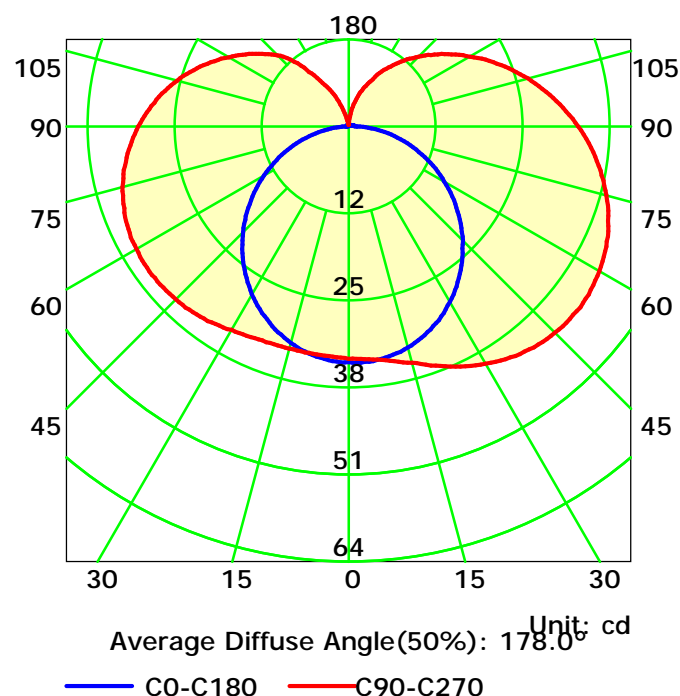
Central Intensity: 35.19 cd

Pos of Max. Intensity: H90 V52

Picture Of Luminaire



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

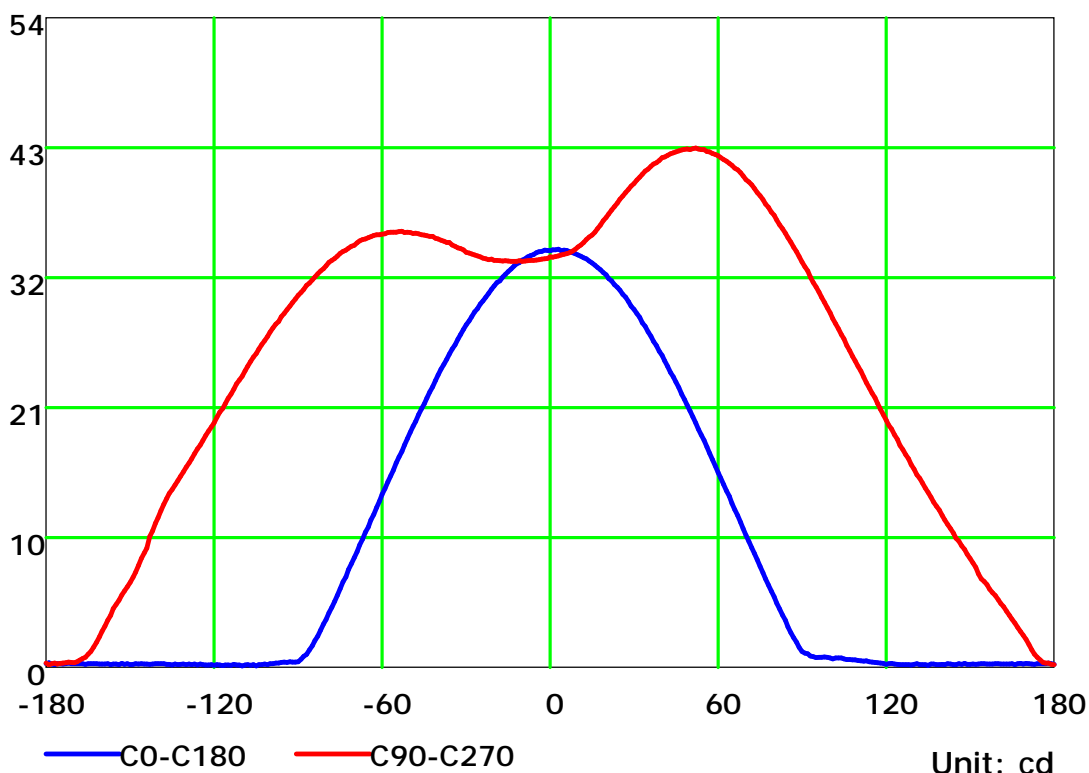
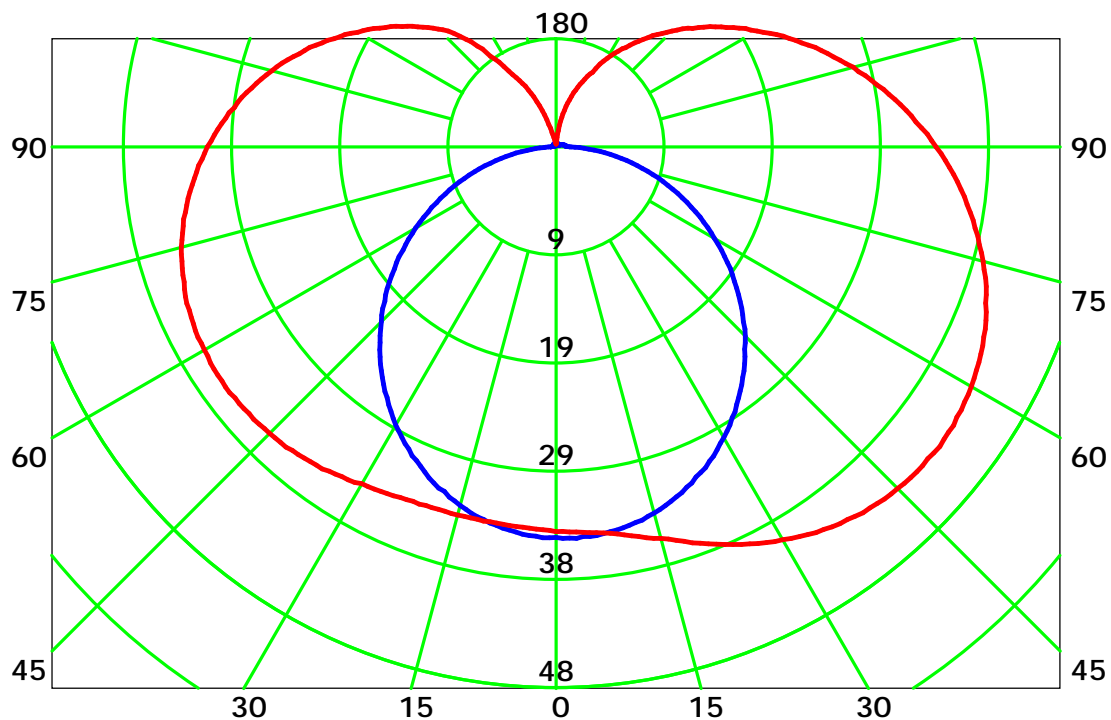
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

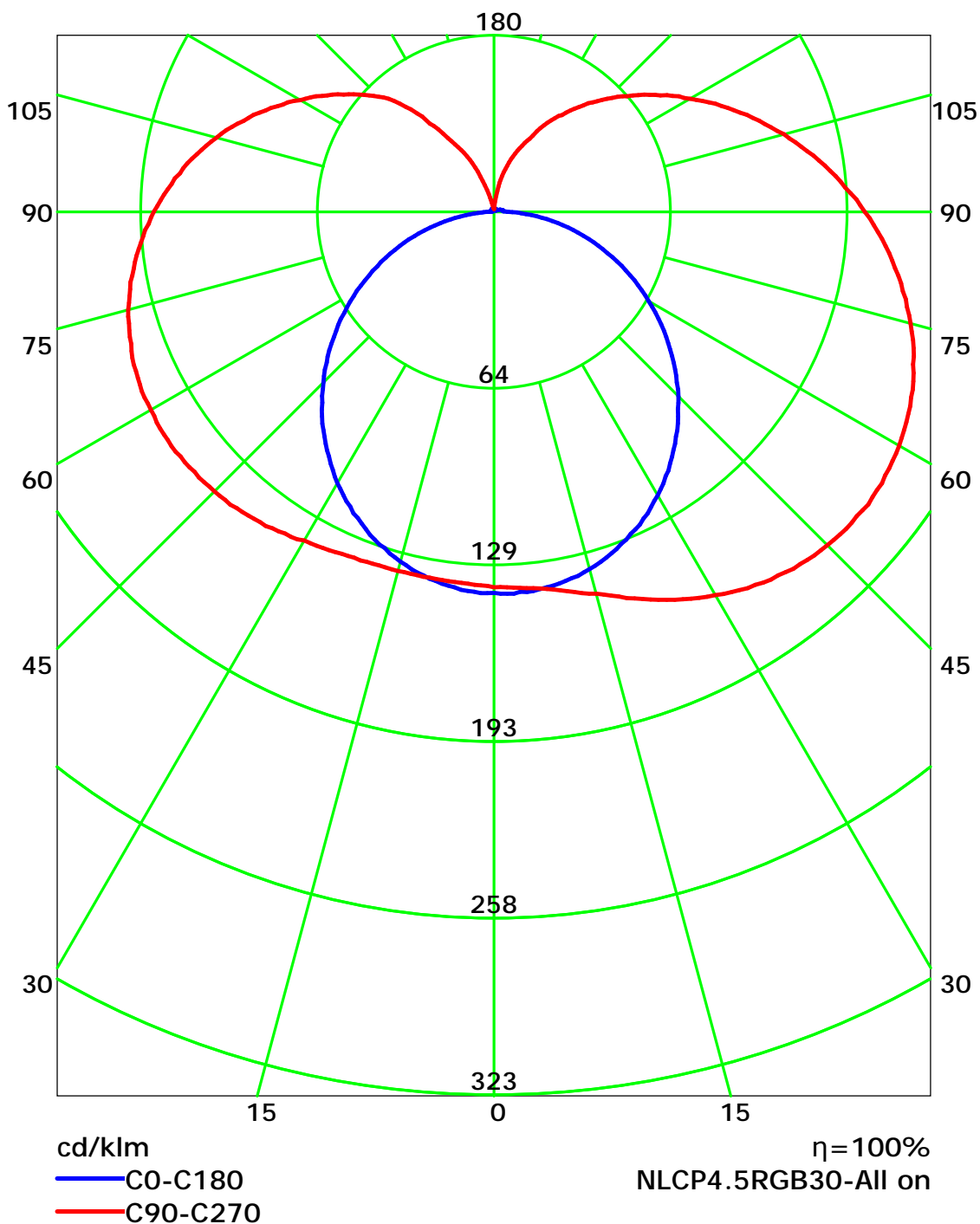
Luminous Intensity Distribution Curve



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:

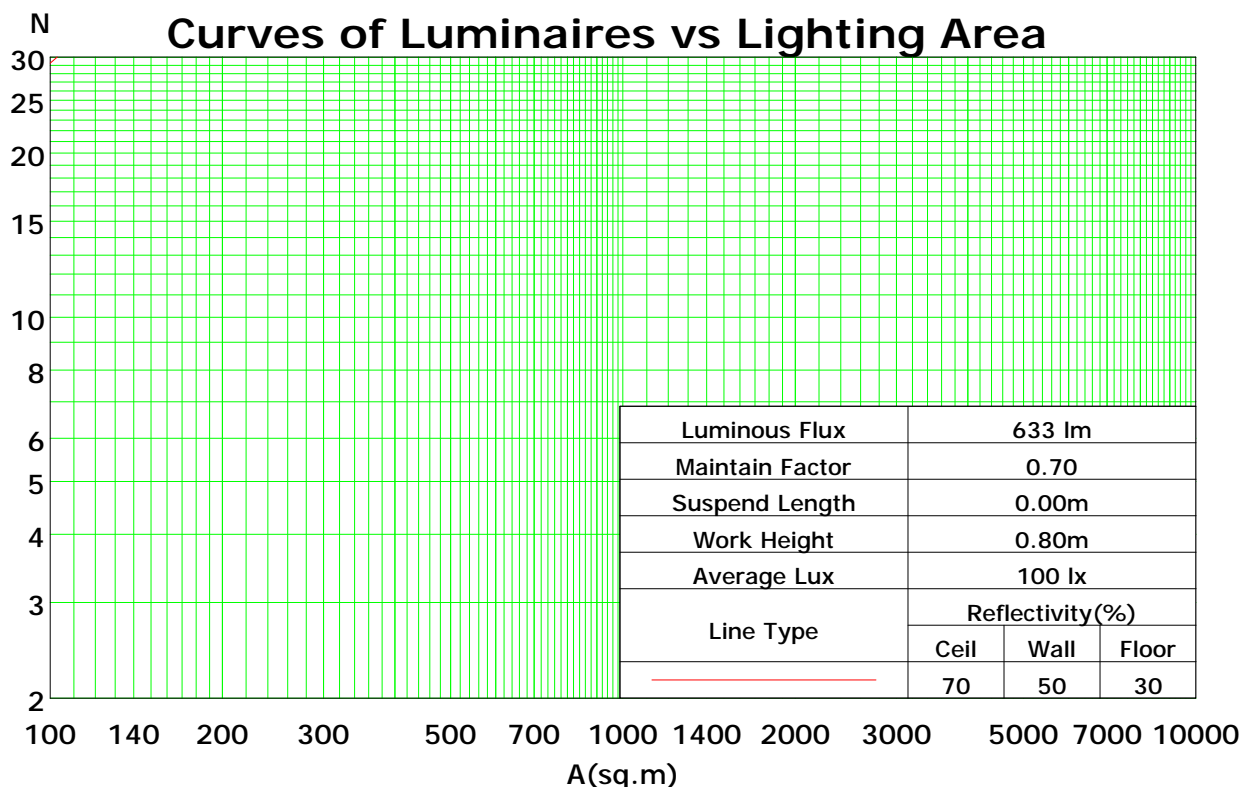
Coefficients Of Utilization - Zonal Cavity Method

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	112	112	112	112	106	106	106	106	95	95	95	85	85	85	75	75	75	71
1	98	92	86	81	92	86	81	76	77	73	69	68	64	61	59	57	55	50
2	87	77	69	62	82	73	66	59	65	59	53	57	52	48	50	46	43	39
3	79	67	57	50	74	63	54	48	56	49	43	49	43	39	43	38	34	31
4	71	58	48	41	67	55	46	39	49	41	36	43	37	32	37	32	28	25
5	65	51	42	34	61	48	40	33	43	36	30	38	32	27	33	28	24	21
6	60	46	36	29	56	43	35	28	38	31	26	34	28	23	30	25	21	18
7	55	41	32	25	52	39	30	24	35	27	22	31	25	20	27	22	18	16
8	51	37	28	22	48	35	27	21	32	25	20	28	22	18	25	20	16	14
9	48	34	25	20	45	32	24	19	29	22	17	26	20	16	23	18	14	12
10	45	31	23	18	42	29	22	17	27	20	15	24	18	14	21	16	13	11

Spacing Criteria (0-180): 1.25

Spacing Criteria (90-270): 1.72

Spacing Criteria (Diagonal): 1.64



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

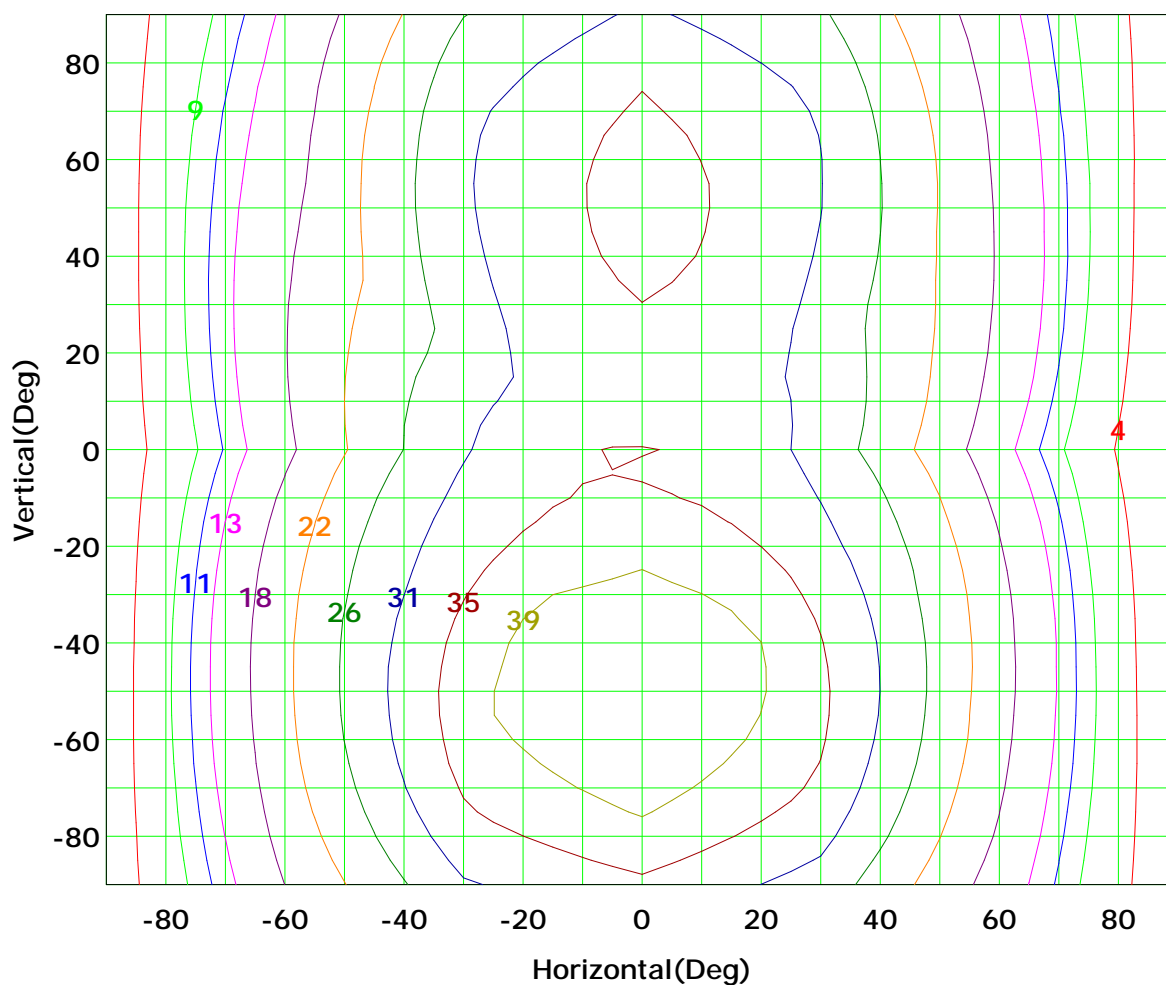
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



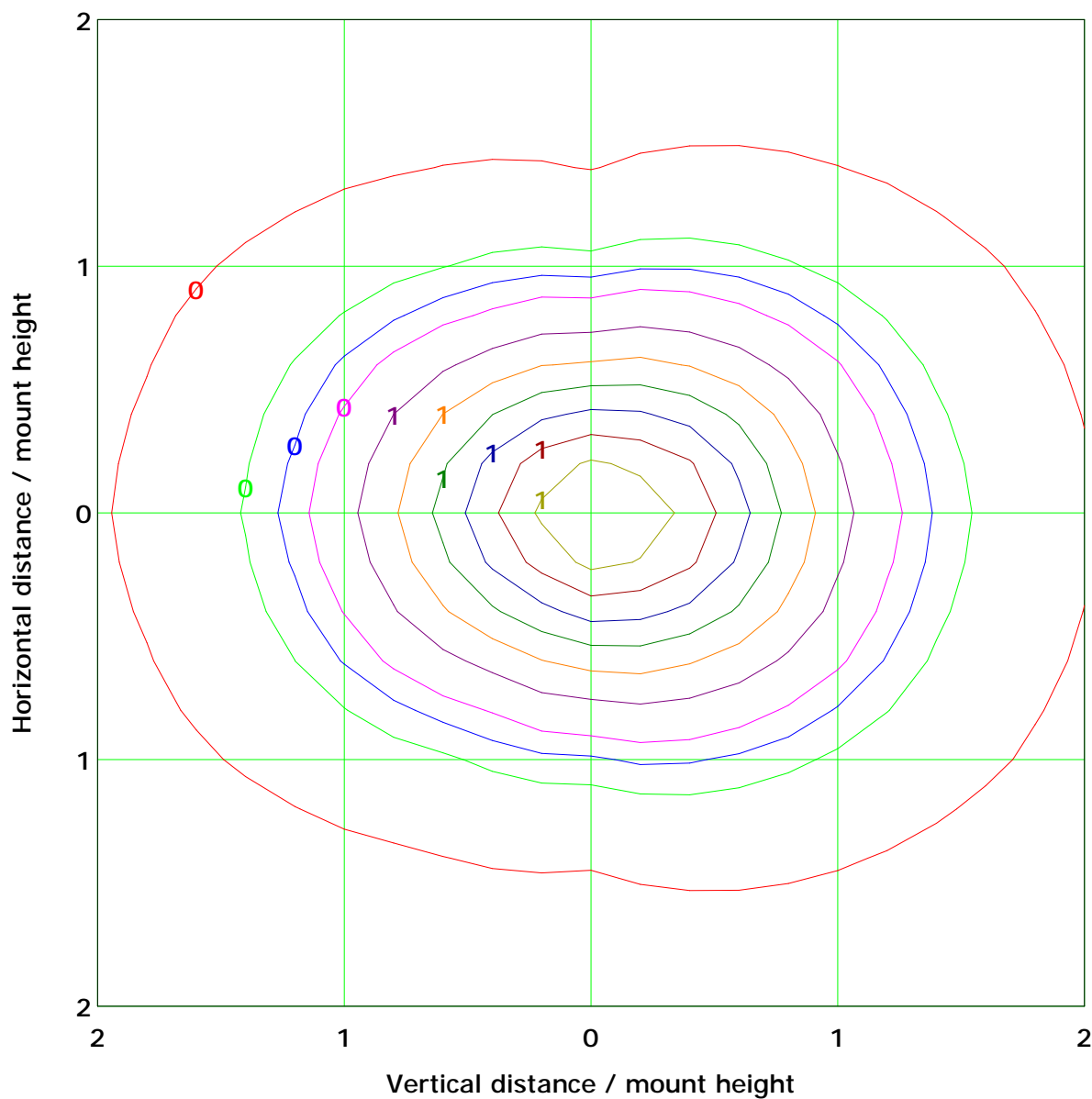
I_{max} (100%): 44 cd

(10%):	4 cd	(20%):	9 cd
(25%):	11 cd	(30%):	13 cd
(40%):	18 cd	(50%):	22 cd
(60%):	26 cd	(70%):	31 cd
(80%):	35 cd	(90%):	39 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%): 1.4 lx

(10%): 0.1 lx	(20%): 0.3 lx
(25%): 0.4 lx	(30%): 0.4 lx
(40%): 0.6 lx	(50%): 0.7 lx
(60%): 0.8 lx	(70%): 1.0 lx
(80%): 1.1 lx	(90%): 1.3 lx

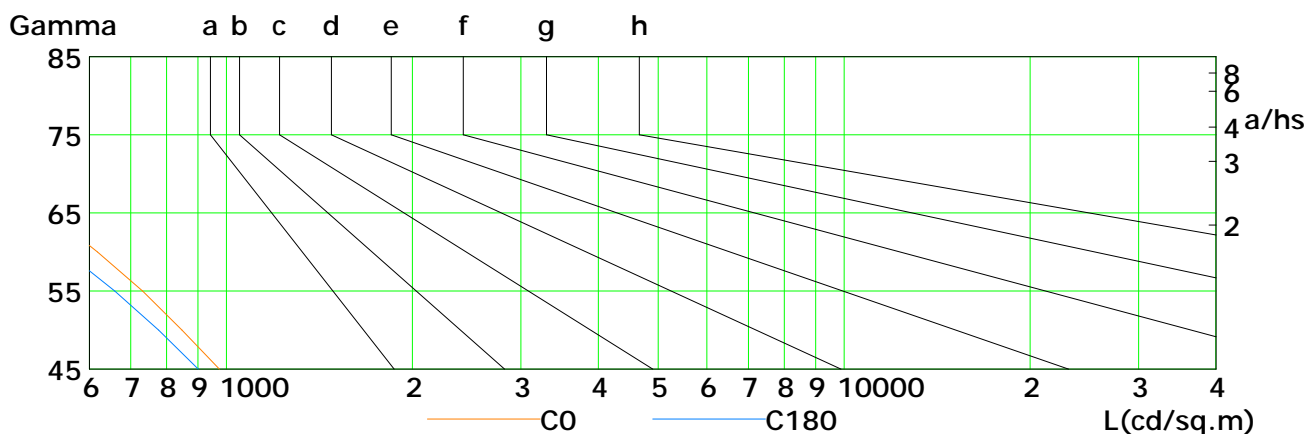
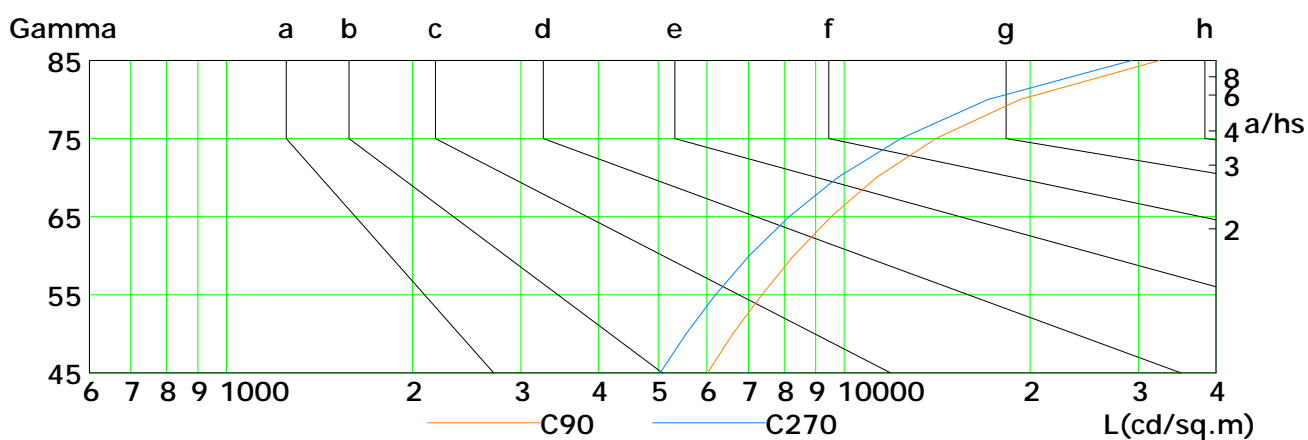
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

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

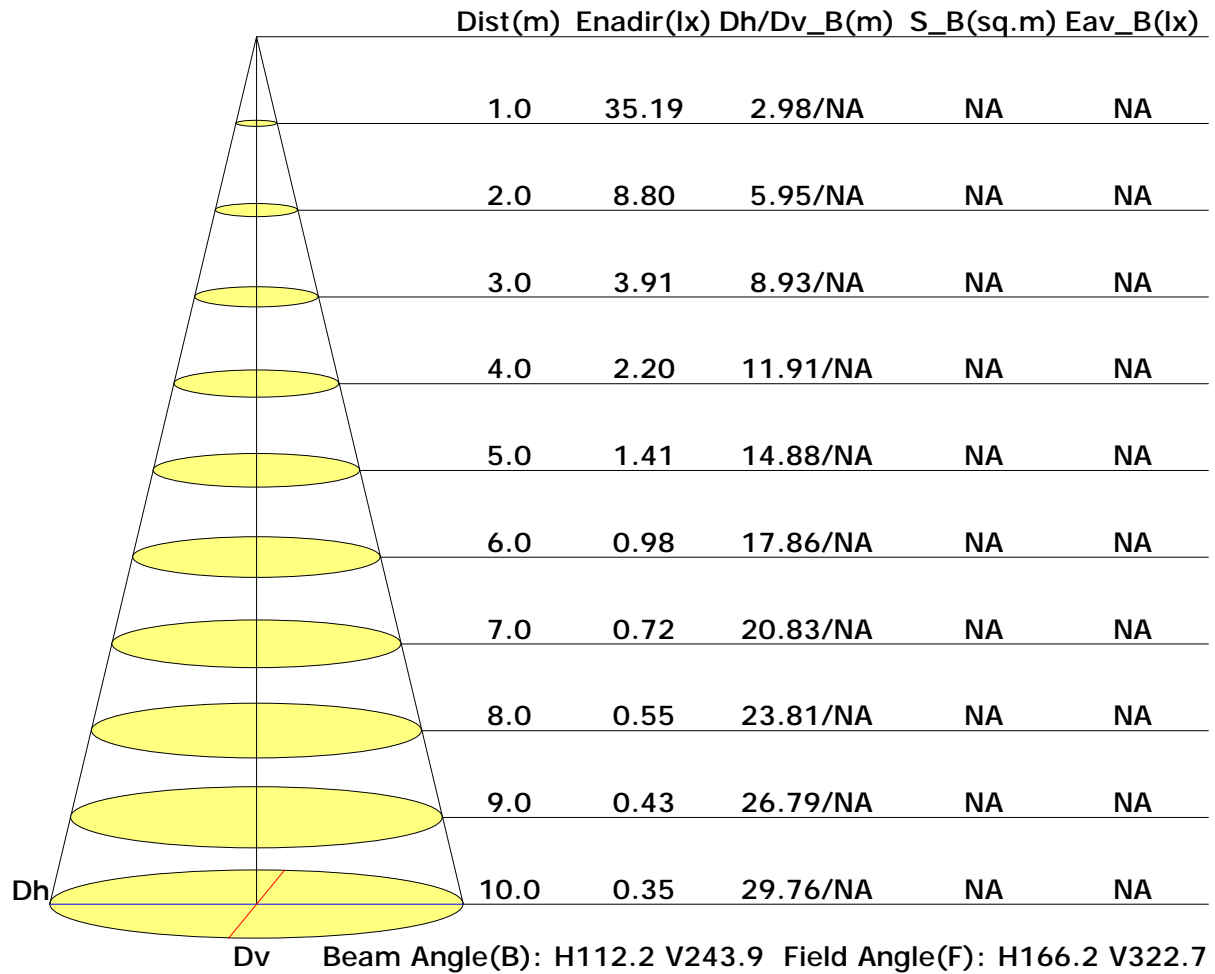


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	974	847	732	618	516	415	320	227	134
C90	6009	6605	7363	8283	9527	11269	14076	19257	32402
C180	901	777	660	549	442	344	249	154	72
C270	5039	5547	6190	7016	8152	9756	12362	17103	29207

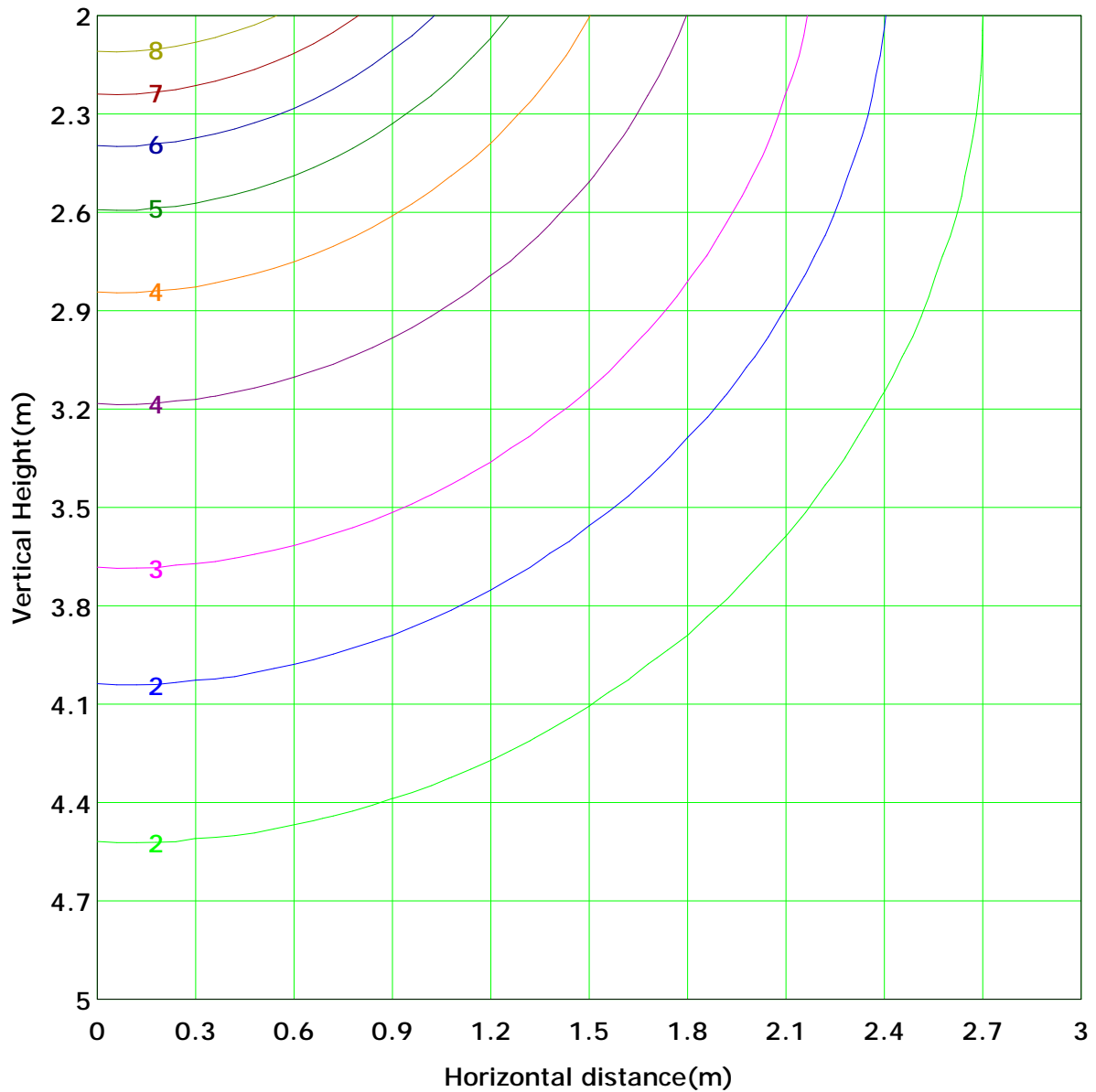
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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: 8.8 lx
(10%): 0.9 lx	(20%): 1.8 lx	
(25%): 2.2 lx	(30%): 2.6 lx	
(40%): 3.5 lx	(50%): 4.4 lx	
(60%): 5.3 lx	(70%): 6.2 lx	
(80%): 7.0 lx	(90%): 7.9 lx	

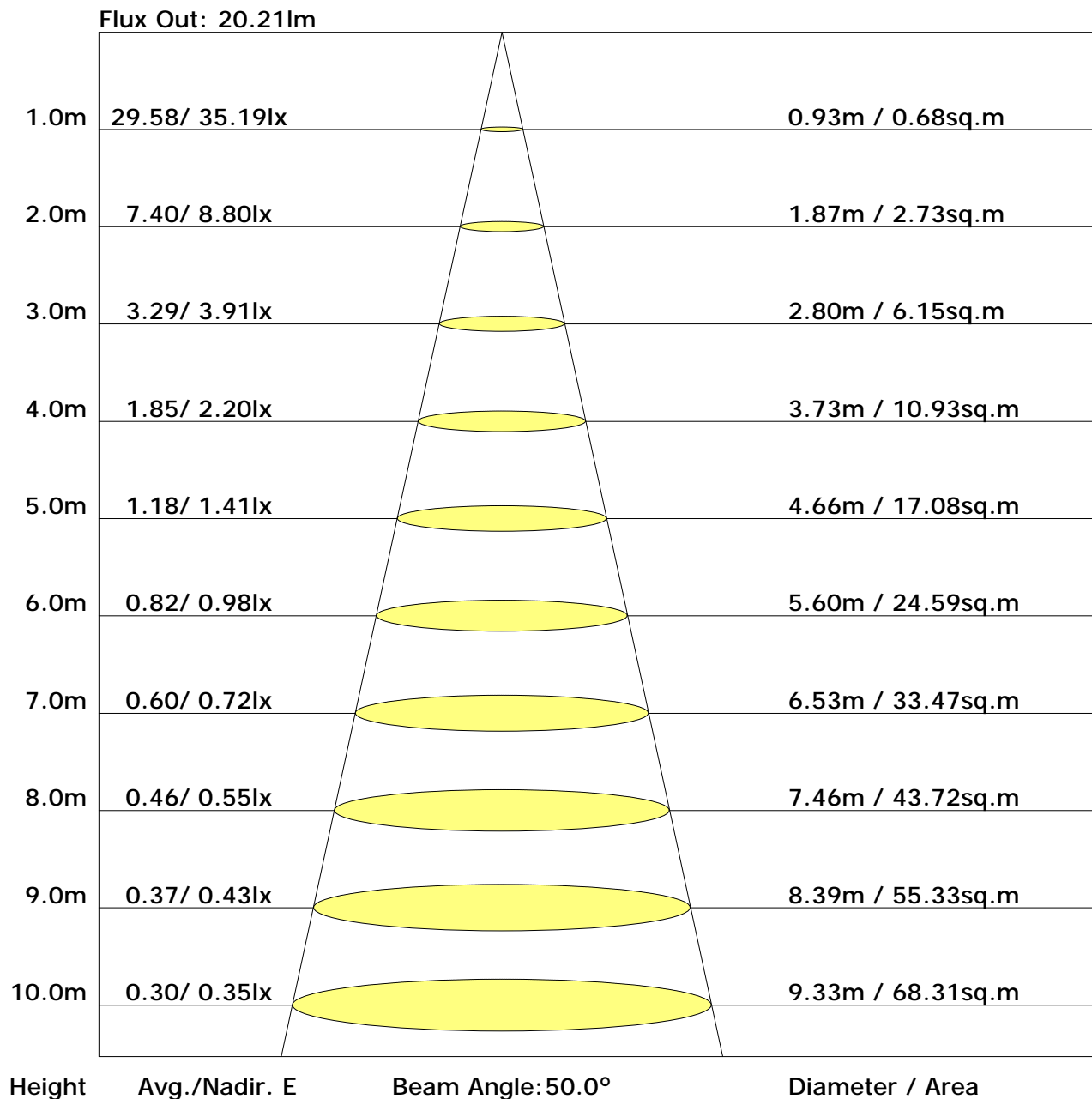
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	15.8	17.1	16.5	17.8	18.8	17.5	18.7	18.2	19.5	20.4
3H	18.0	19.1	18.7	19.9	20.8	20.0	21.2	20.8	22.0	22.9
4H	18.9	20.0	19.6	20.7	21.7	21.3	22.4	22.0	23.1	24.1
6H	19.6	20.7	20.4	21.5	22.4	22.4	23.5	23.2	24.2	25.2
8H	19.9	20.9	20.7	21.7	22.7	23.0	24.0	23.7	24.8	25.8
12H	20.2	21.2	21.0	22.0	23.0	23.5	24.5	24.3	25.3	26.3
X=4H Y=2H	16.7	17.8	17.4	18.6	19.5	18.1	19.2	18.8	20.0	20.9
3H	19.0	20.0	19.8	20.8	21.8	20.9	21.9	21.7	22.7	23.7
4H	20.1	21.0	20.9	21.8	22.8	22.3	23.2	23.1	24.0	25.0
6H	21.0	21.8	21.8	22.7	23.7	23.7	24.5	24.5	25.3	26.3
8H	21.4	22.2	22.2	23.0	24.0	24.3	25.1	25.1	25.9	26.9
12H	21.8	22.4	22.6	23.3	24.3	25.0	25.7	25.8	26.5	27.5
X=8H Y=4H	20.8	21.5	21.6	22.4	23.4	22.7	23.5	23.5	24.3	25.3
6H	21.9	22.6	22.8	23.5	24.5	24.3	25.0	25.1	25.8	26.9
8H	22.5	23.1	23.3	23.9	25.0	25.1	25.7	26.0	26.6	27.6
12H	23.0	23.5	23.8	24.4	25.5	25.9	26.5	26.8	27.3	28.4
X=12H Y=4H	21.0	21.6	21.8	22.5	23.5	22.8	23.4	23.6	24.3	25.3
6H	22.2	22.8	23.1	23.7	24.7	24.4	25.0	25.3	25.9	27.0
8H	22.9	23.4	23.7	24.3	25.4	25.3	25.9	26.2	26.7	27.8

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 = 1.75								
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	NA	0.52	0.58	0.63	0.71	0.75	0.79	0.84	0.87
	0.30		NA	0.44	0.50	0.55	0.63	0.69	0.73	0.79	0.83
	0.20		NA	0.37	0.44	0.49	0.57	0.63	0.67	0.74	0.78
0.50	0.50	0.20	NA	0.47	0.52	0.57	0.63	0.67	0.70	0.75	0.78
	0.30		NA	0.40	0.45	0.50	0.57	0.62	0.65	0.70	0.74
	0.20		NA	0.35	0.40	0.45	0.52	0.57	0.61	0.67	0.70
0.30	0.50	0.20	NA	0.42	0.47	0.50	0.56	0.60	0.62	0.66	0.69
	0.30		NA	0.36	0.41	0.45	0.51	0.55	0.58	0.63	0.66
	0.20		NA	0.31	0.37	0.41	0.47	0.51	0.55	0.60	0.63
0.00	0.00	0.00	NA	0.26	0.30	0.33	0.38	0.42	0.45	0.49	0.52
Rating: 15W 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 = 1.75								
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	NA	0.89	0.78	0.70	0.58	0.50	0.44	0.35	0.30
	0.30		NA	0.76	0.68	0.62	0.52	0.46	0.41	0.33	0.29
	0.20		NA	0.67	0.60	0.55	0.48	0.42	0.38	0.32	0.27
0.50	0.50	0.20	NA	0.81	0.71	0.63	0.53	0.47	0.40	0.33	0.28
	0.30		NA	0.70	0.63	0.57	0.48	0.42	0.38	0.31	0.26
	0.20		NA	0.62	0.56	0.52	0.44	0.39	0.35	0.29	0.25
0.30	0.50	0.20	NA	0.73	0.64	0.58	0.48	0.41	0.37	0.30	0.25
	0.30		NA	0.64	0.58	0.52	0.44	0.39	0.35	0.29	0.24
	0.20		NA	0.57	0.52	0.48	0.41	0.36	0.33	0.27	0.24
0.00	0.00	0.00	0.71	0.45	0.41	0.38	0.33	0.29	0.26	0.22	0.19
Rating: 15W 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 = 1.75								
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	NA	0.46	0.47	0.48	0.49	0.49	0.49	0.50	0.50
	0.30		NA	0.39	0.40	0.41	0.43	0.44	0.44	0.46	0.46
	0.20		NA	0.34	0.35	0.36	0.38	0.39	0.40	0.42	0.43
0.50	0.50	0.20	NA	0.45	0.45	0.46	0.47	0.47	0.47	0.48	0.48
	0.30		NA	0.38	0.39	0.40	0.41	0.42	0.43	0.44	0.45
	0.20		NA	0.34	0.35	0.36	0.37	0.38	0.39	0.41	0.42
0.30	0.50	0.20	NA	0.43	0.44	0.44	0.45	0.45	0.45	0.46	0.46
	0.30		NA	0.38	0.38	0.39	0.40	0.41	0.42	0.42	0.43
	0.20		NA	0.33	0.34	0.35	0.36	0.37	0.38	0.40	0.40
0.00	0.00	0.00	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Rating: 15W 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	34.7	0.0	0.0	0.01	0.01
1.0-2.0	34.7	0.1	0.1	0.04	0.05
2.0-3.0	34.7	0.2	0.3	0.07	0.12
3.0-4.0	34.7	0.2	0.5	0.09	0.21
4.0-5.0	34.7	0.3	0.8	0.12	0.33
5.0-6.0	34.7	0.4	1.2	0.14	0.47
6.0-7.0	34.6	0.4	1.6	0.17	0.64
7.0-8.0	34.6	0.5	2.1	0.20	0.84
8.0-9.0	34.6	0.6	2.7	0.22	1.06
9.0-10.0	34.5	0.6	3.3	0.25	1.31
10.0-11.0	34.5	0.7	4.0	0.27	1.58
11.0-12.0	34.5	0.8	4.7	0.30	1.88
12.0-13.0	34.5	0.8	5.6	0.32	2.21
13.0-14.0	34.5	0.9	6.4	0.35	2.56
14.0-15.0	34.4	0.9	7.4	0.37	2.93
15.0-16.0	34.4	1.0	8.4	0.40	3.33
16.0-17.0	34.3	1.1	9.5	0.42	3.75
17.0-18.0	34.3	1.1	10.6	0.45	4.20
18.0-19.0	34.3	1.2	11.8	0.47	4.67
19.0-20.0	34.2	1.3	13.0	0.50	5.17
20.0-21.0	34.2	1.3	14.4	0.52	5.69
21.0-22.0	34.2	1.4	15.7	0.54	6.23
22.0-23.0	34.1	1.4	17.2	0.57	6.80
23.0-24.0	34.1	1.5	18.7	0.59	7.39
24.0-25.0	34.0	1.5	20.2	0.61	8.01
25.0-26.0	34.0	1.6	21.8	0.64	8.64
26.0-27.0	33.9	1.7	23.5	0.66	9.30
27.0-28.0	33.9	1.7	25.2	0.68	9.98
28.0-29.0	33.8	1.8	27.0	0.70	10.68
29.0-30.0	33.8	1.8	28.8	0.72	11.40
30.0-31.0	33.7	1.9	30.7	0.74	12.14
31.0-32.0	33.6	1.9	32.6	0.76	12.91
32.0-33.0	33.5	2.0	34.6	0.78	13.69
33.0-34.0	33.5	2.0	36.6	0.80	14.49
34.0-35.0	33.4	2.1	38.7	0.82	15.32
35.0-36.0	33.3	2.1	40.8	0.84	16.15

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	33.2	2.2	42.9	0.86	17.01
37.0-38.0	33.1	2.2	45.1	0.87	17.89
38.0-39.0	33.0	2.3	47.4	0.89	18.78
39.0-40.0	32.9	2.3	49.7	0.91	19.69
40.0-41.0	32.7	2.3	52.0	0.92	20.61
41.0-42.0	32.6	2.4	54.4	0.94	21.55
42.0-43.0	32.5	2.4	56.8	0.95	22.50
43.0-44.0	32.3	2.4	59.2	0.97	23.47
44.0-45.0	32.2	2.5	61.7	0.98	24.45
45.0-46.0	32.0	2.5	64.2	0.99	25.44
46.0-47.0	31.9	2.5	66.8	1.00	26.45
47.0-48.0	31.7	2.6	69.3	1.02	27.46
48.0-49.0	31.5	2.6	71.9	1.03	28.49
49.0-50.0	31.3	2.6	74.5	1.04	29.52
50.0-51.0	31.2	2.6	77.2	1.04	30.57
51.0-52.0	31.0	2.7	79.8	1.05	31.62
52.0-53.0	30.8	2.7	82.5	1.06	32.68
53.0-54.0	30.6	2.7	85.2	1.07	33.75
54.0-55.0	30.4	2.7	87.9	1.07	34.82
55.0-56.0	30.1	2.7	90.6	1.08	35.90
56.0-57.0	29.9	2.7	93.4	1.08	36.99
57.0-58.0	29.7	2.7	96.1	1.09	38.08
58.0-59.0	29.5	2.8	98.9	1.09	39.17
59.0-60.0	29.2	2.8	101.6	1.09	40.26
60.0-61.0	29.0	2.8	104.4	1.10	41.36
61.0-62.0	28.7	2.8	107.2	1.10	42.45
62.0-63.0	28.5	2.8	109.9	1.10	43.55
63.0-64.0	28.2	2.8	112.7	1.10	44.65
64.0-65.0	27.9	2.8	115.5	1.10	45.74
65.0-66.0	27.7	2.8	118.2	1.09	46.84
66.0-67.0	27.4	2.8	121.0	1.09	47.93
67.0-68.0	27.1	2.7	123.7	1.09	49.01
68.0-69.0	26.8	2.7	126.5	1.08	50.10
69.0-70.0	26.5	2.7	129.2	1.08	51.18
70.0-71.0	26.2	2.7	131.9	1.07	52.25
71.0-72.0	25.9	2.7	134.6	1.07	53.32

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	25.6	2.7	137.3	1.06	54.38
73.0-74.0	25.3	2.7	139.9	1.06	55.44
74.0-75.0	25.0	2.6	142.6	1.05	56.49
75.0-76.0	24.7	2.6	145.2	1.04	57.52
76.0-77.0	24.4	2.6	147.8	1.03	58.55
77.0-78.0	24.1	2.6	150.4	1.02	59.57
78.0-79.0	23.8	2.6	152.9	1.01	60.59
79.0-80.0	23.4	2.5	155.5	1.00	61.59
80.0-81.0	23.1	2.5	158.0	0.99	62.58
81.0-82.0	22.8	2.5	160.4	0.98	63.56
82.0-83.0	22.5	2.4	162.9	0.97	64.52
83.0-84.0	22.1	2.4	165.3	0.96	65.48
84.0-85.0	21.8	2.4	167.7	0.94	66.42
85.0-86.0	21.5	2.4	170.0	0.93	67.36
86.0-87.0	21.2	2.3	172.3	0.92	68.27
87.0-88.0	20.9	2.3	174.6	0.91	69.18
88.0-89.0	20.6	2.3	176.9	0.89	70.07
89.0-90.0	20.3	2.2	179.1	0.88	70.96
90.0-91.0	20.0	2.2	181.3	0.87	71.83
91.0-92.0	19.7	2.2	183.5	0.86	72.68
92.0-93.0	19.5	2.1	185.6	0.85	73.53
93.0-94.0	19.2	2.1	187.7	0.83	74.36
94.0-95.0	18.9	2.1	189.8	0.82	75.18
95.0-96.0	18.7	2.0	191.8	0.81	75.99
96.0-97.0	18.4	2.0	193.8	0.80	76.78
97.0-98.0	18.2	2.0	195.8	0.78	77.57
98.0-99.0	17.9	1.9	197.7	0.77	78.33
99.0-100.0	17.6	1.9	199.6	0.75	79.09
100.0-101.0	17.3	1.9	201.5	0.74	79.83
101.0-102.0	17.1	1.8	203.3	0.73	80.56
102.0-103.0	16.8	1.8	205.1	0.71	81.27
103.0-104.0	16.5	1.8	206.9	0.70	81.97
104.0-105.0	16.3	1.7	208.6	0.68	82.65
105.0-106.0	16.0	1.7	210.3	0.67	83.32
106.0-107.0	15.7	1.7	212.0	0.66	83.98
107.0-108.0	15.5	1.6	213.6	0.64	84.62

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	15.2	1.6	215.2	0.63	85.24
109.0-110.0	14.9	1.5	216.7	0.61	85.85
110.0-111.0	14.7	1.5	218.2	0.60	86.45
111.0-112.0	14.4	1.5	219.7	0.58	87.03
112.0-113.0	14.2	1.4	221.1	0.57	87.60
113.0-114.0	13.9	1.4	222.5	0.55	88.16
114.0-115.0	13.6	1.4	223.9	0.54	88.70
115.0-116.0	13.4	1.3	225.2	0.53	89.22
116.0-117.0	13.1	1.3	226.5	0.51	89.73
117.0-118.0	12.9	1.3	227.8	0.50	90.23
118.0-119.0	12.6	1.2	229.0	0.48	90.71
119.0-120.0	12.4	1.2	230.2	0.47	91.18
120.0-121.0	12.1	1.1	231.3	0.45	91.63
121.0-122.0	11.9	1.1	232.4	0.44	92.07
122.0-123.0	11.6	1.1	233.5	0.43	92.50
123.0-124.0	11.4	1.0	234.5	0.41	92.91
124.0-125.0	11.1	1.0	235.5	0.40	93.31
125.0-126.0	10.9	1.0	236.5	0.38	93.69
126.0-127.0	10.6	0.9	237.4	0.37	94.07
127.0-128.0	10.4	0.9	238.3	0.36	94.42
128.0-129.0	10.1	0.9	239.2	0.34	94.77
129.0-130.0	9.9	0.8	240.0	0.33	95.10
130.0-131.0	9.7	0.8	240.8	0.32	95.42
131.0-132.0	9.4	0.8	241.6	0.31	95.72
132.0-133.0	9.2	0.7	242.4	0.29	96.02
133.0-134.0	8.9	0.7	243.1	0.28	96.30
134.0-135.0	8.7	0.7	243.7	0.27	96.57
135.0-136.0	8.4	0.6	244.4	0.26	96.82
136.0-137.0	8.2	0.6	245.0	0.24	97.07
137.0-138.0	7.9	0.6	245.6	0.23	97.30
138.0-139.0	7.7	0.6	246.2	0.22	97.52
139.0-140.0	7.3	0.5	246.7	0.21	97.73
140.0-141.0	7.0	0.5	247.2	0.19	97.92
141.0-142.0	6.7	0.5	247.6	0.18	98.10
142.0-143.0	6.5	0.4	248.1	0.17	98.27
143.0-144.0	6.2	0.4	248.5	0.16	98.43

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	5.9	0.4	248.8	0.15	98.58
145.0-146.0	5.7	0.4	249.2	0.14	98.72
146.0-147.0	5.4	0.3	249.5	0.13	98.85
147.0-148.0	5.1	0.3	249.8	0.12	98.97
148.0-149.0	4.9	0.3	250.1	0.11	99.08
149.0-150.0	4.6	0.3	250.4	0.10	99.18
150.0-151.0	4.4	0.2	250.6	0.09	99.28
151.0-152.0	4.1	0.2	250.8	0.09	99.36
152.0-153.0	3.9	0.2	251.0	0.08	99.44
153.0-154.0	3.7	0.2	251.2	0.07	99.51
154.0-155.0	3.4	0.2	251.3	0.06	99.58
155.0-156.0	3.2	0.1	251.5	0.06	99.64
156.0-157.0	3.0	0.1	251.6	0.05	99.69
157.0-158.0	2.8	0.1	251.7	0.05	99.73
158.0-159.0	2.6	0.1	251.8	0.04	99.78
159.0-160.0	2.4	0.1	251.9	0.04	99.81
160.0-161.0	2.2	0.1	252.0	0.03	99.84
161.0-162.0	2.0	0.1	252.1	0.03	99.87
162.0-163.0	1.8	0.1	252.1	0.02	99.89
163.0-164.0	1.6	0.0	252.2	0.02	99.91
164.0-165.0	1.4	0.0	252.2	0.02	99.93
165.0-166.0	1.3	0.0	252.3	0.01	99.94
166.0-167.0	1.2	0.0	252.3	0.01	99.96
167.0-168.0	1.0	0.0	252.3	0.01	99.97
168.0-169.0	0.9	0.0	252.3	0.01	99.97
169.0-170.0	0.8	0.0	252.4	0.01	99.98
170.0-171.0	0.7	0.0	252.4	0.01	99.99
171.0-172.0	0.6	0.0	252.4	0.00	99.99
172.0-173.0	0.5	0.0	252.4	0.00	99.99
173.0-174.0	0.5	0.0	252.4	0.00	99.99
174.0-175.0	0.4	0.0	252.4	0.00	100.00
175.0-176.0	0.4	0.0	252.4	0.00	100.00
176.0-177.0	0.4	0.0	252.4	0.00	100.00
177.0-178.0	0.4	0.0	252.4	0.00	100.00
178.0-179.0	0.3	0.0	252.4	0.00	100.00
179.0-180.0	0.3	0.0	252.4	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: