

Report No.: 20221130

Test Time: 2022/12/1 11:32

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Neon Contour Plus

Luminaire Description: Neon Contour Plus VW-All on

Lamp Catalog: NLCP4.5VW-All on

Luminous Length (mm): 500

Luminous Height (mm): 25

Current: 0.283 A

Power Factor: 1.000

Number of Lamps: 1

Luminous Width (mm): 10

Voltage: 24.0 V

Power: 6.78 W

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 229.4 lm

Downward Ratio: 70%

Horizontal Diffuse Angle(10%,50%): H167.9,H112.8

Vertical Diffuse Angle(10%,50%): V329,V246.8

Luminaire Efficacy Rating (LER): 34

Max. Intensity: 38.71 cd

Total Rated Lamp Lumens: 229.4 lm

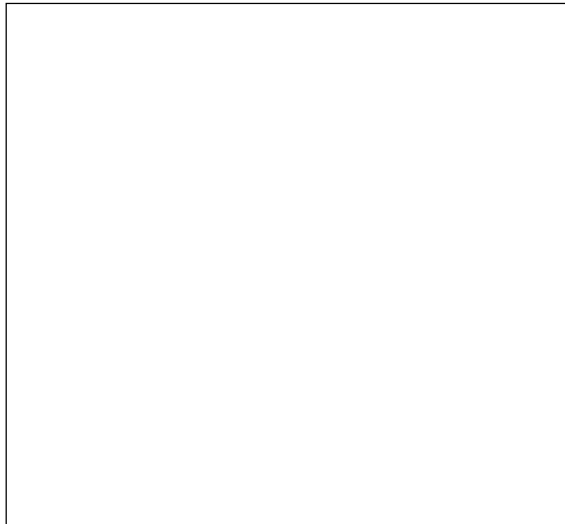
Efficiency: 100%

Upward Ratio: 30%

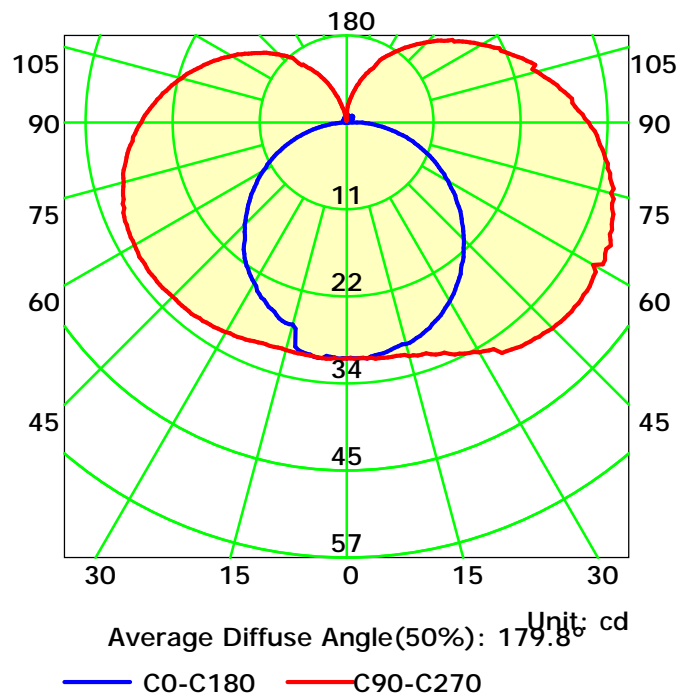
Central Intensity: 31.07 cd

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

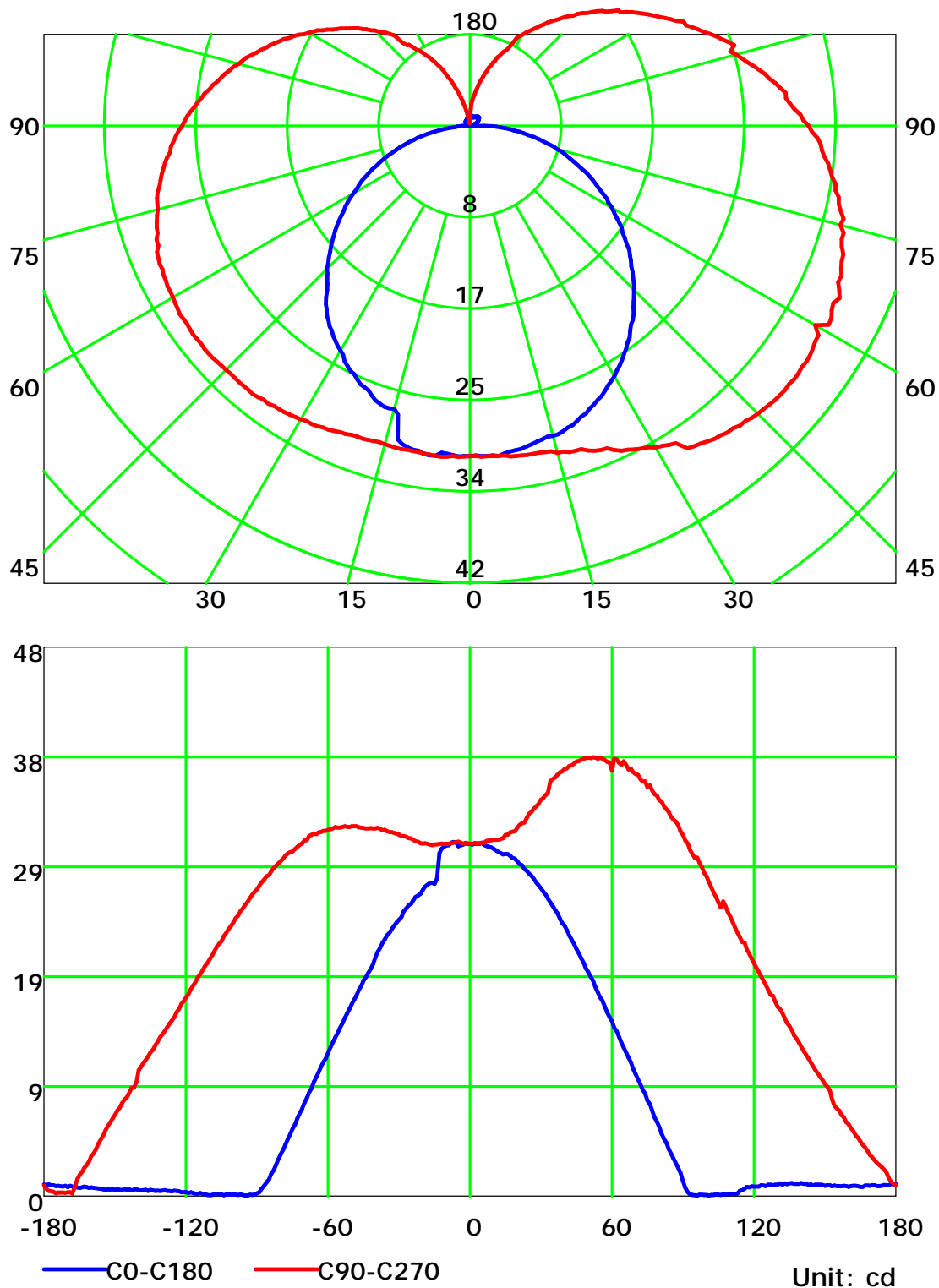
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

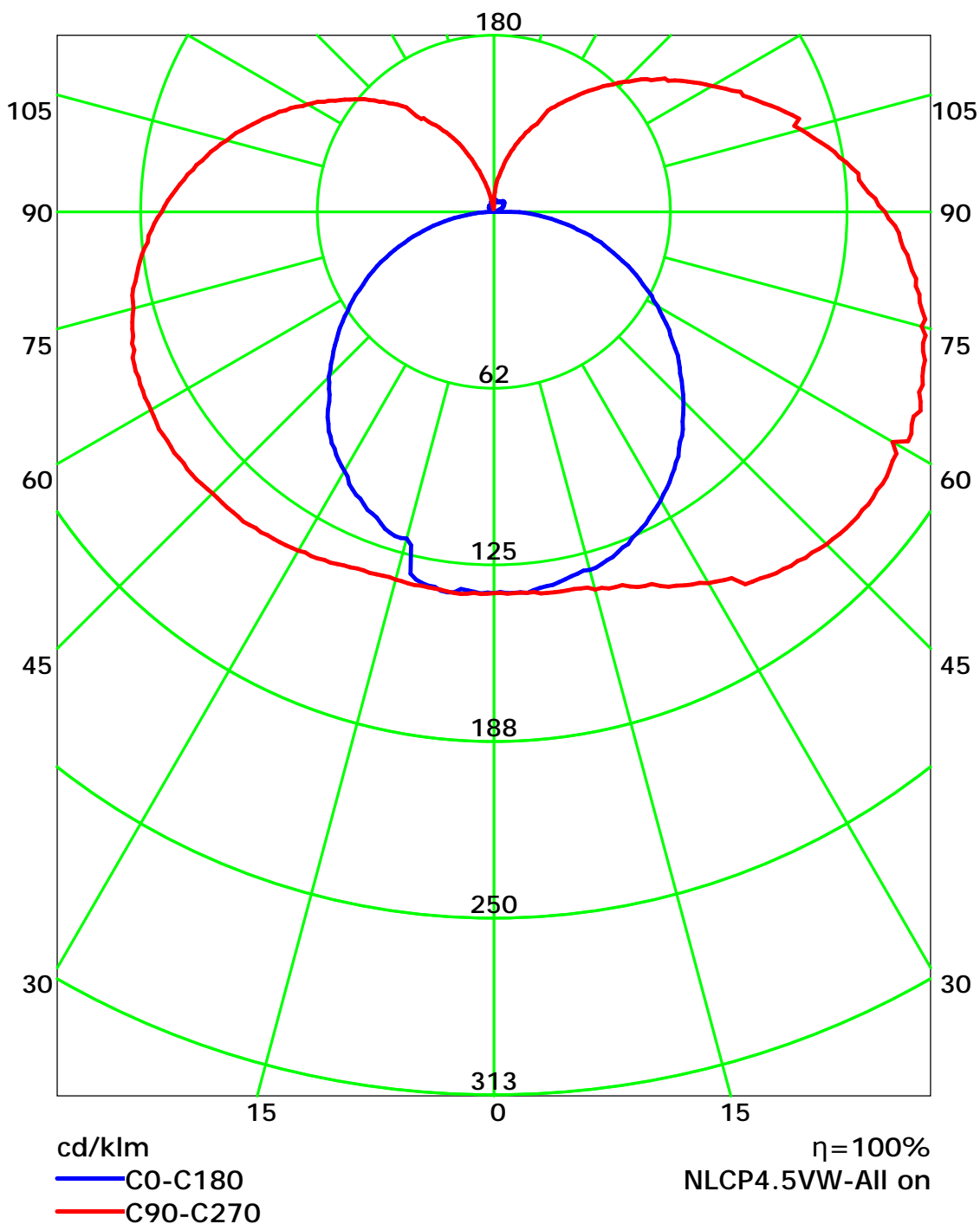
Luminous Intensity Distribution Curve



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

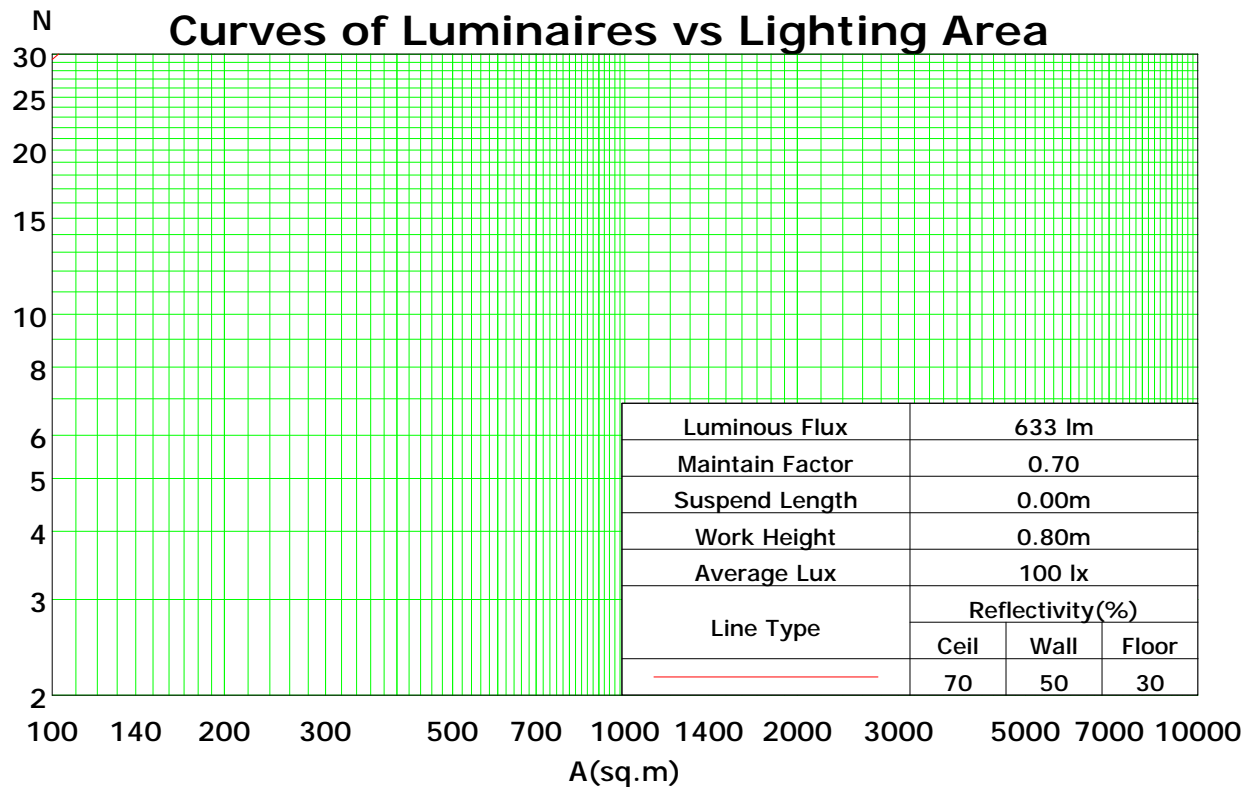
Coefficients Of Utilization - Zonal Cavity Method

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	94	94	94	84	84	84	74	74	74	70
1	98	91	86	80	92	86	81	76	76	72	68	67	64	61	59	56	54	50
2	87	77	69	62	82	73	65	59	64	58	53	56	52	47	49	45	42	38
3	79	67	57	50	73	63	54	47	55	48	43	48	43	38	42	38	34	30
4	71	58	48	41	67	55	46	39	48	41	35	42	36	32	37	32	28	25
5	65	51	42	34	61	48	39	33	43	35	30	38	32	27	33	28	24	21
6	60	46	36	29	56	43	34	28	38	31	25	34	28	23	29	24	20	18
7	55	41	32	25	52	39	30	24	34	27	22	30	24	20	27	22	18	15
8	51	37	28	22	48	35	27	21	31	24	19	28	22	18	24	19	16	13
9	48	34	25	20	45	32	24	19	29	22	17	25	20	16	22	18	14	12
10	44	31	23	18	42	29	22	17	26	20	15	24	18	14	21	16	13	11

Spacing Criteria (0-180): 1.24

Spacing Criteria (90-270): 1.70

Spacing Criteria (Diagonal): 1.66



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

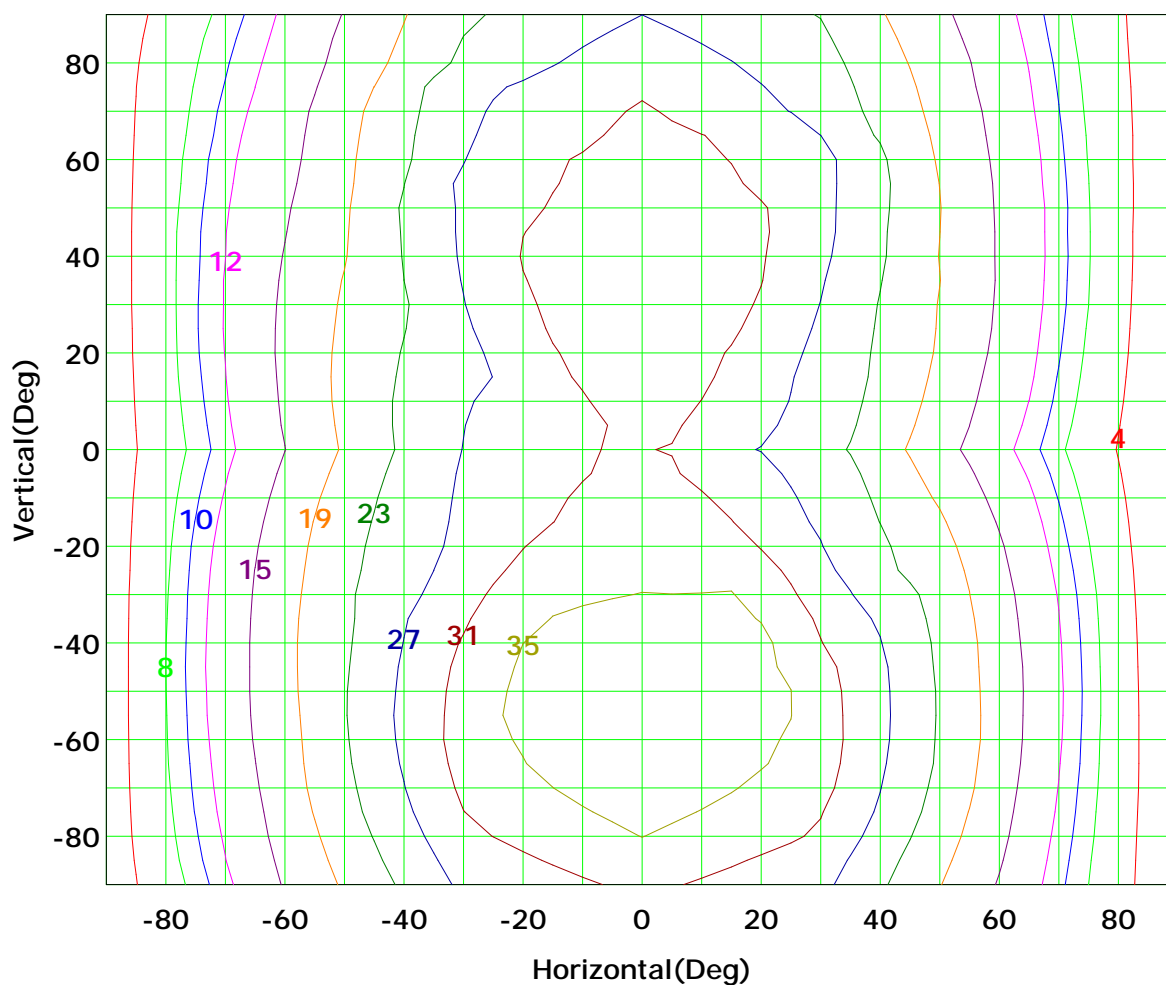
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



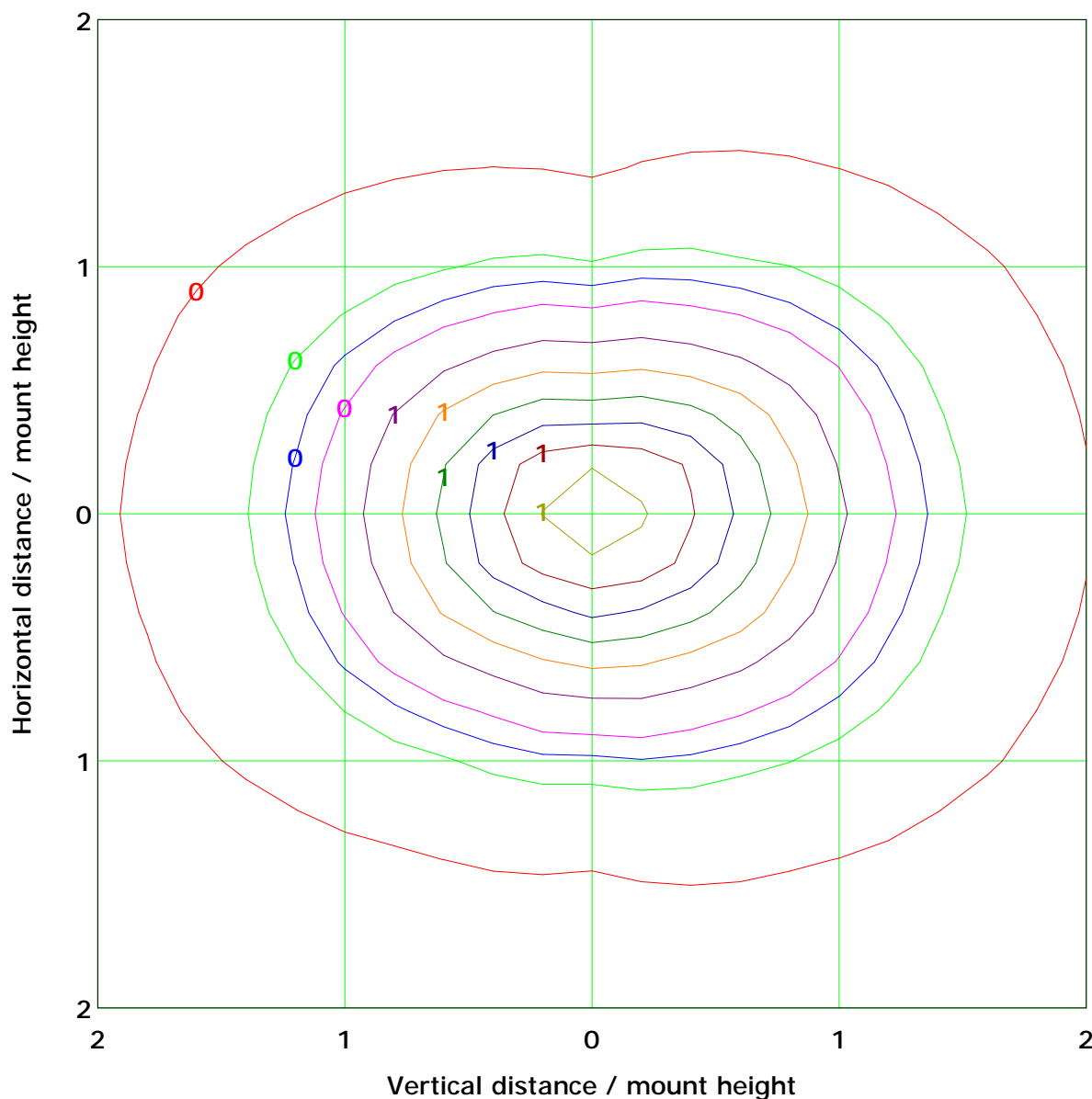
I_{max} (100%): 39 cd

(10%):	4 cd	(20%):	8 cd
(25%):	10 cd	(30%):	12 cd
(40%):	15 cd	(50%):	19 cd
(60%):	23 cd	(70%):	27 cd
(80%):	31 cd	(90%):	35 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%): 1.3 lx

(10%): 0.1 lx	(20%): 0.3 lx
(25%): 0.3 lx	(30%): 0.4 lx
(40%): 0.5 lx	(50%): 0.6 lx
(60%): 0.8 lx	(70%): 0.9 lx
(80%): 1.0 lx	(90%): 1.2 lx

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

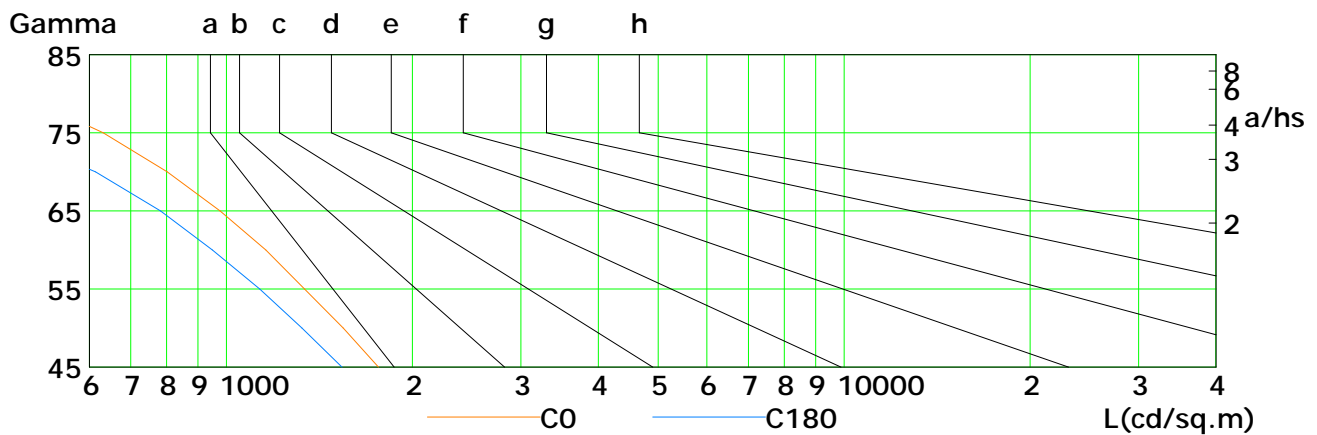
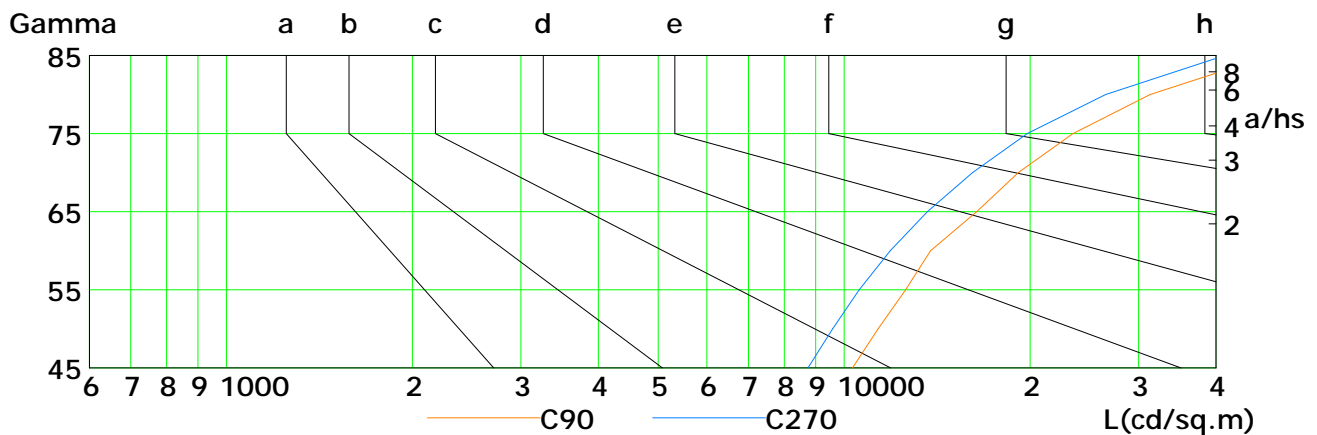
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

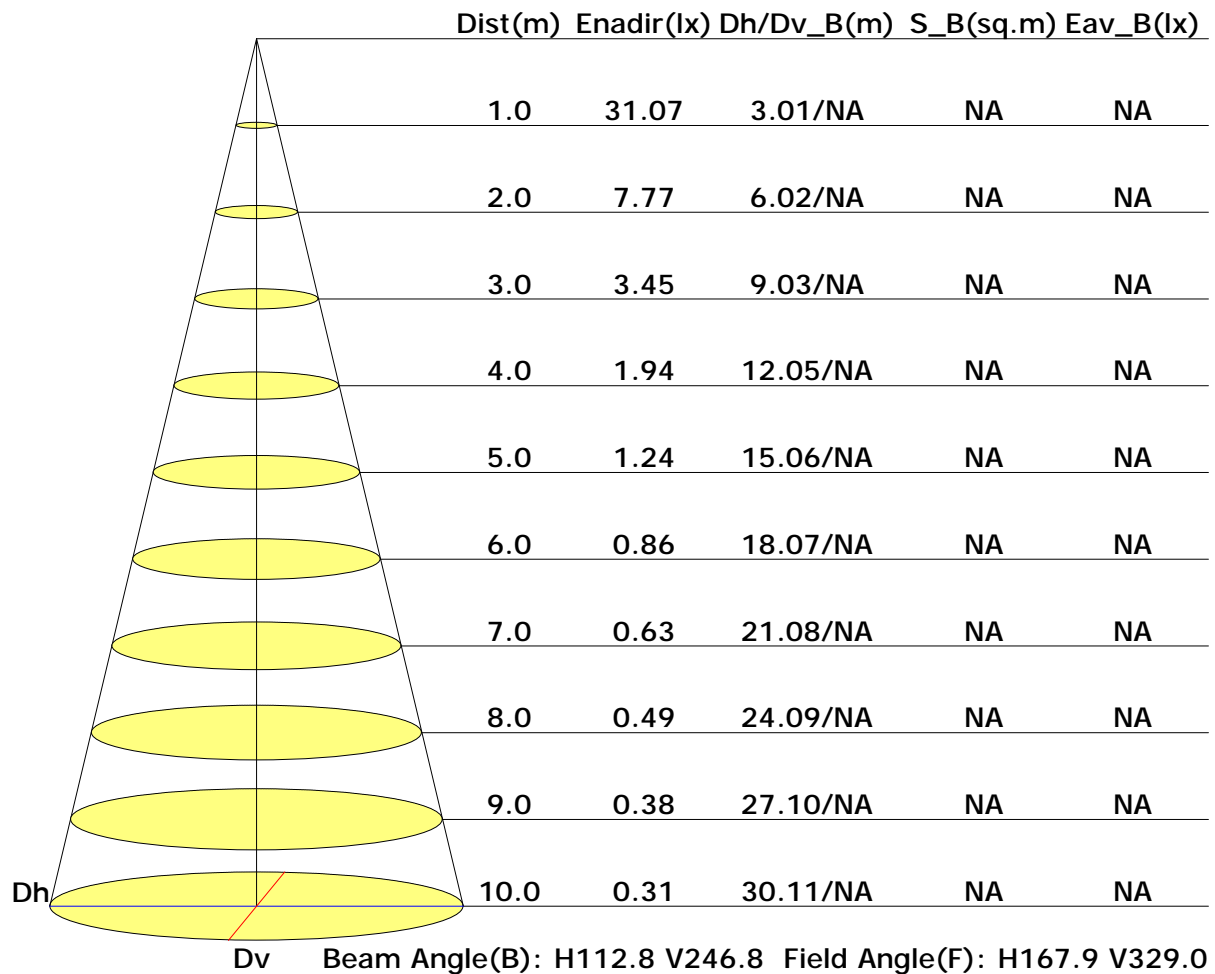


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1764	1546	1338	1158	977	802	632	463	293
C90	10320	11355	12575	13804	16391	19136	23483	31316	48859
C180	1539	1325	1132	949	783	614	446	282	117
C270	8741	9582	10577	11883	13652	16139	19804	26515	41339

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

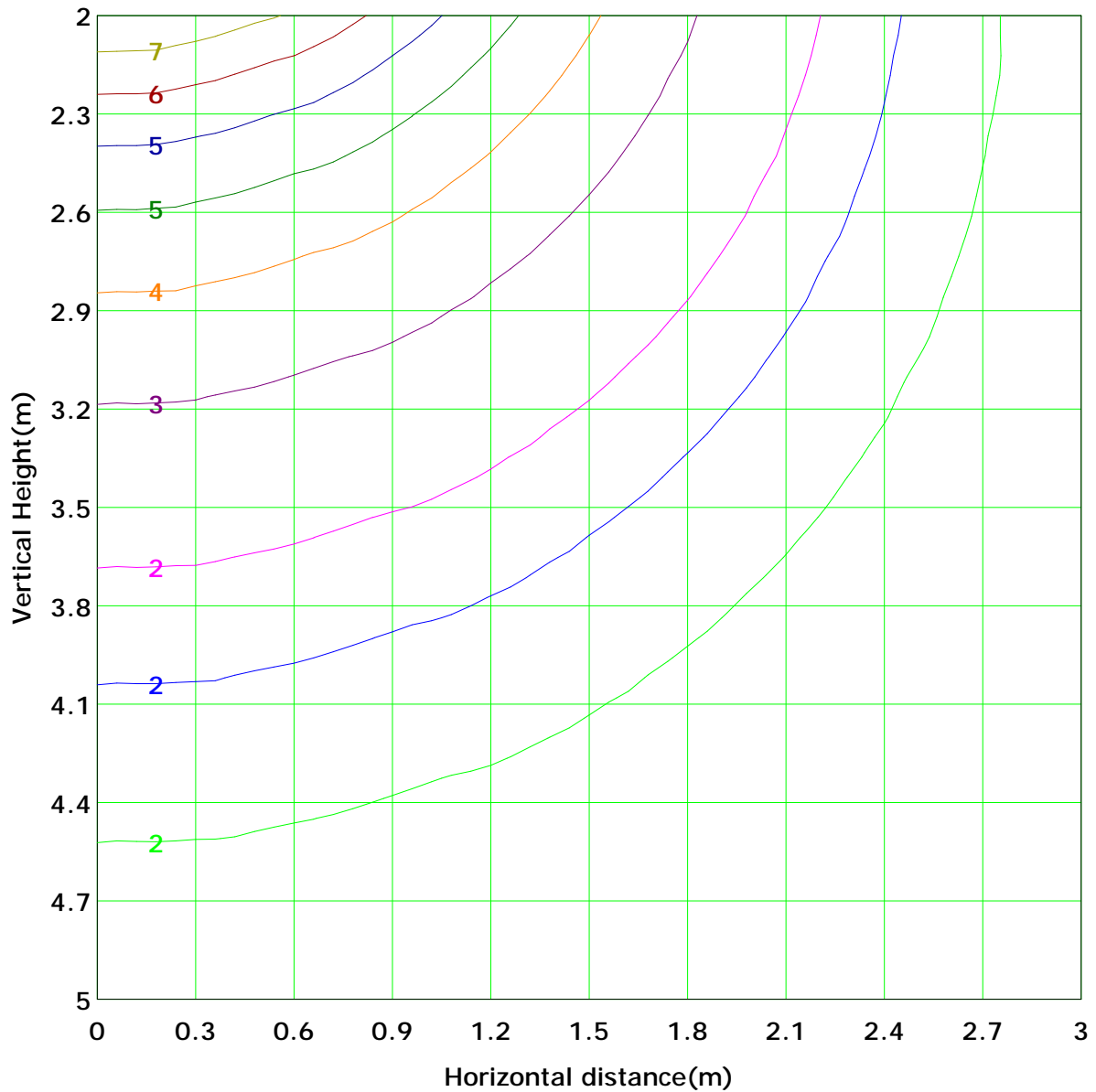
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Illuminance at a Distance





Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 7.8 lx
(10%): 0.8 lx	(20%): 1.6 lx	
(25%): 1.9 lx	(30%): 2.3 lx	
(40%): 3.1 lx	(50%): 3.9 lx	
(60%): 4.7 lx	(70%): 5.4 lx	
(80%): 6.2 lx	(90%): 7.0 lx	

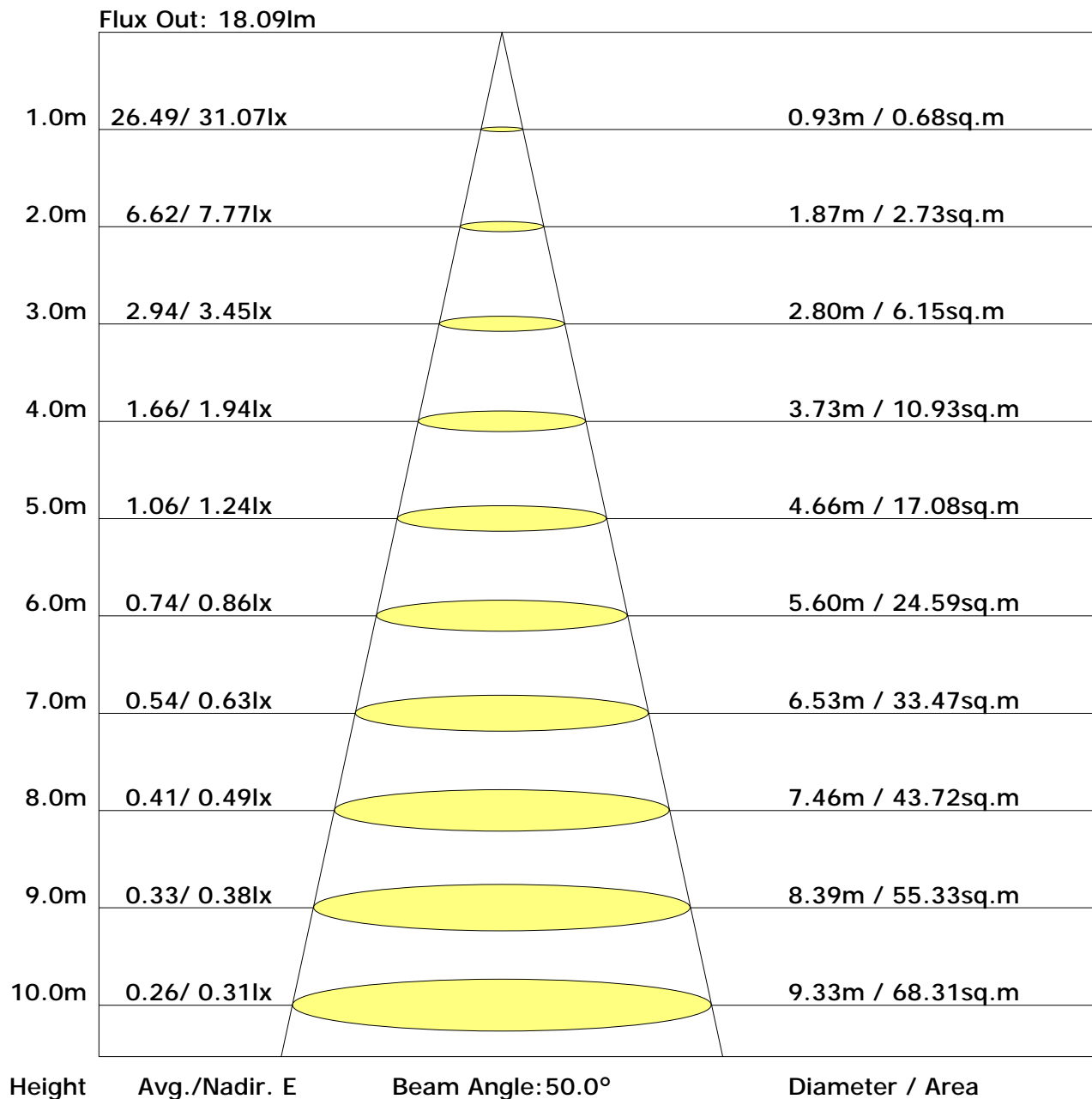
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

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	18.0	19.3	18.8	20.0	21.0	19.7	20.9	20.4	21.7	22.7
3H	20.2	21.4	21.0	22.2	23.1	22.3	23.5	23.1	24.3	25.2
4H	21.2	22.3	22.0	23.1	24.1	23.6	24.7	24.3	25.5	26.4
6H	22.0	23.0	22.8	23.9	24.9	24.8	25.8	25.6	26.6	27.6
8H	22.4	23.3	23.2	24.2	25.2	25.3	26.3	26.1	27.1	28.1
12H	22.7	23.6	23.5	24.4	25.4	25.9	26.8	26.7	27.6	28.7
X=4H Y=2H	18.9	20.0	19.7	20.8	21.7	20.3	21.4	21.1	22.2	23.2
3H	21.3	22.2	22.0	23.0	24.0	23.2	24.2	24.0	25.0	26.0
4H	22.4	23.2	23.2	24.1	25.1	24.7	25.5	25.5	26.4	27.4
6H	23.4	24.1	24.2	25.0	26.0	26.1	26.8	26.9	27.7	28.7
8H	23.8	24.5	24.6	25.4	26.4	26.7	27.5	27.5	28.3	29.3
12H	24.1	24.8	25.0	25.7	26.7	27.4	28.0	28.2	28.9	30.0
X=8H Y=4H	23.0	23.8	23.8	24.6	25.7	25.1	25.8	25.9	26.6	27.7
6H	24.2	24.9	25.1	25.8	26.8	26.7	27.3	27.5	28.2	29.3
8H	24.8	25.4	25.6	26.2	27.3	27.5	28.1	28.4	29.0	30.0
12H	25.3	25.8	26.1	26.7	27.8	28.4	28.9	29.2	29.8	30.9
X=12H Y=4H	23.2	23.9	24.0	24.7	25.8	25.1	25.8	25.9	26.6	27.7
6H	24.5	25.1	25.4	25.9	27.0	26.8	27.4	27.7	28.3	29.4
8H	25.2	25.7	26.0	26.5	27.7	27.7	28.2	28.6	29.1	30.2

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	0.70	0.75	0.79	0.84	0.87
	0.30		NA	0.43	0.50	0.55	0.63	0.68	0.72	0.78	0.82
	0.20		NA	0.37	0.44	0.49	0.57	0.63	0.67	0.73	0.78
0.50	0.50	0.20	NA	0.46	0.52	0.56	0.62	0.67	0.70	0.74	0.77
	0.30		NA	0.39	0.45	0.50	0.56	0.61	0.65	0.70	0.74
	0.20		NA	0.35	0.40	0.44	0.51	0.57	0.60	0.66	0.70
0.30	0.50	0.20	NA	0.41	0.46	0.50	0.55	0.59	0.62	0.66	0.68
	0.30		NA	0.35	0.41	0.45	0.50	0.55	0.58	0.62	0.65
	0.20		NA	0.31	0.36	0.40	0.46	0.51	0.54	0.59	0.63
0.00	0.00	0.00	NA	0.25	0.29	0.33	0.38	0.41	0.44	0.48	0.51
Rating: 7W 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	0.40	0.33	0.28
	0.20		NA	0.66	0.60	0.55	0.48	0.42	0.38	0.31	0.27
0.50	0.50	0.20	NA	0.80	0.71	0.63	0.53	0.47	0.40	0.32	0.27
	0.30		NA	0.70	0.62	0.57	0.48	0.42	0.37	0.31	0.26
	0.20		NA	0.62	0.56	0.51	0.44	0.39	0.35	0.29	0.25
0.30	0.50	0.20	NA	0.72	0.64	0.57	0.48	0.41	0.36	0.30	0.25
	0.30		NA	0.64	0.57	0.52	0.44	0.38	0.34	0.28	0.24
	0.20		NA	0.57	0.52	0.47	0.41	0.36	0.32	0.27	0.23
0.00	0.00	0.00	0.70	0.45	0.41	0.37	0.32	0.29	0.26	0.22	0.19
Rating: 7W 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	0.47	0.48	0.49	0.50	0.50	0.50	0.51	0.51
	0.30		NA	0.40	0.41	0.42	0.44	0.45	0.46	0.47	0.47
	0.20		NA	0.35	0.36	0.37	0.39	0.40	0.41	0.43	0.44
0.50	0.50	0.20	NA	0.46	0.46	0.47	0.48	0.48	0.48	0.49	0.49
	0.30		NA	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.46
	0.20		NA	0.35	0.36	0.37	0.38	0.39	0.40	0.42	0.43
0.30	0.50	0.20	NA	0.44	0.45	0.45	0.46	0.46	0.46	0.47	0.47
	0.30		NA	0.39	0.39	0.40	0.41	0.42	0.43	0.43	0.44
	0.20		NA	0.34	0.35	0.36	0.37	0.38	0.39	0.41	0.41
0.00	0.00	0.00	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Rating: 7W 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	31.3	0.0	0.0	0.01	0.01
1.0-2.0	31.3	0.1	0.1	0.04	0.05
2.0-3.0	31.3	0.1	0.3	0.07	0.12
3.0-4.0	31.3	0.2	0.5	0.09	0.21
4.0-5.0	31.3	0.3	0.7	0.12	0.33
5.0-6.0	31.3	0.3	1.1	0.14	0.47
6.0-7.0	31.3	0.4	1.5	0.17	0.64
7.0-8.0	31.3	0.4	1.9	0.20	0.83
8.0-9.0	31.2	0.5	2.4	0.22	1.05
9.0-10.0	31.2	0.6	3.0	0.25	1.30
10.0-11.0	31.2	0.6	3.6	0.27	1.57
11.0-12.0	31.1	0.7	4.3	0.30	1.87
12.0-13.0	31.1	0.7	5.0	0.32	2.19
13.0-14.0	30.9	0.8	5.8	0.35	2.54
14.0-15.0	30.8	0.8	6.7	0.37	2.90
15.0-16.0	30.8	0.9	7.6	0.39	3.30
16.0-17.0	30.7	1.0	8.5	0.42	3.71
17.0-18.0	30.7	1.0	9.5	0.44	4.16
18.0-19.0	30.6	1.1	10.6	0.46	4.62
19.0-20.0	30.6	1.1	11.7	0.49	5.11
20.0-21.0	30.5	1.2	12.9	0.51	5.62
21.0-22.0	30.4	1.2	14.1	0.53	6.15
22.0-23.0	30.4	1.3	15.4	0.56	6.71
23.0-24.0	30.4	1.3	16.7	0.58	7.29
24.0-25.0	30.3	1.4	18.1	0.60	7.89
25.0-26.0	30.3	1.4	19.5	0.62	8.51
26.0-27.0	30.3	1.5	21.0	0.65	9.16
27.0-28.0	30.2	1.5	22.5	0.67	9.82
28.0-29.0	30.1	1.6	24.1	0.69	10.51
29.0-30.0	30.0	1.6	25.7	0.71	11.22
30.0-31.0	30.0	1.7	27.4	0.73	11.95
31.0-32.0	29.9	1.7	29.1	0.75	12.69
32.0-33.0	29.9	1.8	30.9	0.77	13.46
33.0-34.0	29.8	1.8	32.7	0.79	14.25
34.0-35.0	29.8	1.8	34.5	0.81	15.05
35.0-36.0	29.7	1.9	36.4	0.82	15.88

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	29.6	1.9	38.4	0.84	16.72
37.0-38.0	29.5	2.0	40.3	0.86	17.58
38.0-39.0	29.4	2.0	42.3	0.87	18.45
39.0-40.0	29.3	2.0	44.4	0.89	19.35
40.0-41.0	29.2	2.1	46.5	0.91	20.25
41.0-42.0	29.0	2.1	48.6	0.92	21.17
42.0-43.0	28.9	2.1	50.7	0.93	22.10
43.0-44.0	28.8	2.2	52.9	0.95	23.05
44.0-45.0	28.6	2.2	55.1	0.96	24.01
45.0-46.0	28.5	2.2	57.3	0.97	24.98
46.0-47.0	28.4	2.3	59.6	0.98	25.97
47.0-48.0	28.2	2.3	61.8	1.00	26.96
48.0-49.0	28.1	2.3	64.2	1.01	27.97
49.0-50.0	27.9	2.3	66.5	1.01	28.98
50.0-51.0	27.8	2.4	68.8	1.03	30.01
51.0-52.0	27.7	2.4	71.2	1.04	31.05
52.0-53.0	27.6	2.4	73.6	1.05	32.09
53.0-54.0	27.4	2.4	76.0	1.05	33.14
54.0-55.0	27.2	2.4	78.5	1.06	34.20
55.0-56.0	27.0	2.4	80.9	1.06	35.26
56.0-57.0	26.8	2.4	83.3	1.07	36.33
57.0-58.0	26.6	2.5	85.8	1.07	37.40
58.0-59.0	26.4	2.5	88.3	1.08	38.48
59.0-60.0	26.2	2.5	90.7	1.08	39.56
60.0-61.0	26.0	2.5	93.2	1.08	40.64
61.0-62.0	25.8	2.5	95.7	1.09	41.72
62.0-63.0	25.6	2.5	98.2	1.09	42.81
63.0-64.0	25.3	2.5	100.7	1.08	43.89
64.0-65.0	25.1	2.5	103.2	1.08	44.98
65.0-66.0	24.9	2.5	105.6	1.08	46.06
66.0-67.0	24.6	2.5	108.1	1.08	47.14
67.0-68.0	24.4	2.5	110.6	1.08	48.22
68.0-69.0	24.0	2.5	113.1	1.07	49.28
69.0-70.0	23.7	2.4	115.5	1.06	50.35
70.0-71.0	23.5	2.4	117.9	1.06	51.41
71.0-72.0	23.2	2.4	120.3	1.05	52.46

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	22.9	2.4	122.7	1.05	53.51
73.0-74.0	22.7	2.4	125.1	1.04	54.55
74.0-75.0	22.4	2.4	127.5	1.03	55.58
75.0-76.0	22.2	2.4	129.8	1.03	56.61
76.0-77.0	21.9	2.3	132.2	1.02	57.63
77.0-78.0	21.7	2.3	134.5	1.01	58.64
78.0-79.0	21.4	2.3	136.8	1.00	59.64
79.0-80.0	21.1	2.3	139.1	0.99	60.63
80.0-81.0	20.8	2.2	141.3	0.98	61.61
81.0-82.0	20.5	2.2	143.5	0.97	62.58
82.0-83.0	20.2	2.2	145.7	0.96	63.53
83.0-84.0	19.9	2.2	147.9	0.94	64.48
84.0-85.0	19.6	2.1	150.0	0.93	65.41
85.0-86.0	19.3	2.1	152.2	0.92	66.33
86.0-87.0	19.1	2.1	154.2	0.91	67.24
87.0-88.0	18.8	2.1	156.3	0.90	68.14
88.0-89.0	18.6	2.0	158.3	0.89	69.03
89.0-90.0	18.3	2.0	160.4	0.88	69.91
90.0-91.0	18.0	2.0	162.3	0.86	70.77
91.0-92.0	17.7	1.9	164.3	0.85	71.62
92.0-93.0	17.5	1.9	166.2	0.84	72.45
93.0-94.0	17.2	1.9	168.1	0.82	73.27
94.0-95.0	17.0	1.9	169.9	0.81	74.09
95.0-96.0	16.8	1.8	171.8	0.80	74.89
96.0-97.0	16.6	1.8	173.6	0.79	75.67
97.0-98.0	16.4	1.8	175.4	0.78	76.45
98.0-99.0	16.2	1.8	177.1	0.77	77.22
99.0-100.0	16.0	1.7	178.8	0.75	77.97
100.0-101.0	15.8	1.7	180.5	0.74	78.71
101.0-102.0	15.5	1.7	182.2	0.73	79.44
102.0-103.0	15.3	1.6	183.9	0.71	80.15
103.0-104.0	15.1	1.6	185.5	0.70	80.85
104.0-105.0	14.9	1.6	187.0	0.69	81.54
105.0-106.0	14.6	1.5	188.6	0.67	82.22
106.0-107.0	14.5	1.5	190.1	0.66	82.88
107.0-108.0	14.3	1.5	191.6	0.65	83.53

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	14.0	1.5	193.1	0.64	84.17
109.0-110.0	13.8	1.4	194.5	0.62	84.79
110.0-111.0	13.6	1.4	195.9	0.61	85.39
111.0-112.0	13.4	1.4	197.2	0.59	85.99
112.0-113.0	13.1	1.3	198.6	0.58	86.57
113.0-114.0	12.9	1.3	199.9	0.57	87.14
114.0-115.0	12.7	1.3	201.1	0.55	87.69
115.0-116.0	12.5	1.2	202.4	0.54	88.23
116.0-117.0	12.4	1.2	203.6	0.53	88.76
117.0-118.0	12.2	1.2	204.8	0.52	89.28
118.0-119.0	11.9	1.1	205.9	0.50	89.78
119.0-120.0	11.7	1.1	207.0	0.49	90.26
120.0-121.0	11.5	1.1	208.1	0.47	90.74
121.0-122.0	11.3	1.1	209.2	0.46	91.20
122.0-123.0	11.1	1.0	210.2	0.45	91.64
123.0-124.0	10.9	1.0	211.2	0.44	92.08
124.0-125.0	10.7	1.0	212.2	0.42	92.50
125.0-126.0	10.5	0.9	213.1	0.41	92.91
126.0-127.0	10.3	0.9	214.0	0.40	93.31
127.0-128.0	10.1	0.9	214.9	0.38	93.69
128.0-129.0	9.8	0.8	215.7	0.37	94.06
129.0-130.0	9.6	0.8	216.6	0.35	94.41
130.0-131.0	9.4	0.8	217.3	0.34	94.75
131.0-132.0	9.2	0.8	218.1	0.33	95.08
132.0-133.0	9.0	0.7	218.8	0.32	95.40
133.0-134.0	8.8	0.7	219.5	0.31	95.70
134.0-135.0	8.6	0.7	220.2	0.29	96.00
135.0-136.0	8.3	0.6	220.8	0.28	96.28
136.0-137.0	8.0	0.6	221.4	0.26	96.54
137.0-138.0	7.8	0.6	222.0	0.25	96.79
138.0-139.0	7.6	0.5	222.6	0.24	97.03
139.0-140.0	7.3	0.5	223.1	0.23	97.26
140.0-141.0	7.0	0.5	223.6	0.21	97.47
141.0-142.0	6.8	0.5	224.0	0.20	97.67
142.0-143.0	6.6	0.4	224.5	0.19	97.86
143.0-144.0	6.4	0.4	224.9	0.18	98.05

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	6.1	0.4	225.3	0.17	98.22
145.0-146.0	5.9	0.4	225.7	0.16	98.38
146.0-147.0	5.8	0.3	226.0	0.15	98.53
147.0-148.0	5.5	0.3	226.3	0.14	98.67
148.0-149.0	5.3	0.3	226.6	0.13	98.80
149.0-150.0	5.1	0.3	226.9	0.12	98.93
150.0-151.0	4.8	0.3	227.2	0.11	99.04
151.0-152.0	4.6	0.2	227.4	0.10	99.15
152.0-153.0	4.4	0.2	227.6	0.10	99.24
153.0-154.0	4.1	0.2	227.8	0.09	99.33
154.0-155.0	3.9	0.2	228.0	0.08	99.41
155.0-156.0	3.7	0.2	228.2	0.07	99.48
156.0-157.0	3.5	0.2	228.4	0.07	99.55
157.0-158.0	3.2	0.1	228.5	0.06	99.61
158.0-159.0	3.0	0.1	228.6	0.05	99.66
159.0-160.0	2.8	0.1	228.7	0.05	99.71
160.0-161.0	2.6	0.1	228.8	0.04	99.75
161.0-162.0	2.4	0.1	228.9	0.04	99.79
162.0-163.0	2.3	0.1	229.0	0.03	99.82
163.0-164.0	2.1	0.1	229.0	0.03	99.85
164.0-165.0	2.0	0.1	229.1	0.03	99.87
165.0-166.0	1.8	0.0	229.1	0.02	99.90
166.0-167.0	1.6	0.0	229.2	0.02	99.91
167.0-168.0	1.5	0.0	229.2	0.02	99.93
168.0-169.0	1.4	0.0	229.2	0.01	99.94
169.0-170.0	1.3	0.0	229.3	0.01	99.95
170.0-171.0	1.2	0.0	229.3	0.01	99.96
171.0-172.0	1.2	0.0	229.3	0.01	99.97
172.0-173.0	1.1	0.0	229.3	0.01	99.98
173.0-174.0	1.1	0.0	229.3	0.01	99.98
174.0-175.0	1.1	0.0	229.4	0.00	99.99
175.0-176.0	1.1	0.0	229.4	0.00	99.99
176.0-177.0	1.0	0.0	229.4	0.00	100.00
177.0-178.0	1.0	0.0	229.4	0.00	100.00
178.0-179.0	1.1	0.0	229.4	0.00	100.00
179.0-180.0	1.1	0.0	229.4	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: