

Report No.:

Test Time: 2022/11/24 15:48

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Neon Silhouette Plus

Luminaire Description: Neon Silhouette Plus Addr RGBW-Green only

Lamp Catalog: NLSP5.3ADDRGBW40-Green only

Number of Lamps: 1

Luminous Length (mm): 1000

Luminous Width (mm): 12

Luminous Height (mm): 20

Voltage: 24.0 V

Current: 0.235 A

Power: 5.64 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 82.9 lm

Measurement Flux: 82.9 lm

Efficiency: 100%

Downward Ratio: 97%

Upward Ratio: 3%

Horizontal Diffuse Angle(10%,50%): H164.2,H112

Vertical Diffuse Angle(10%,50%): V172.9,V114

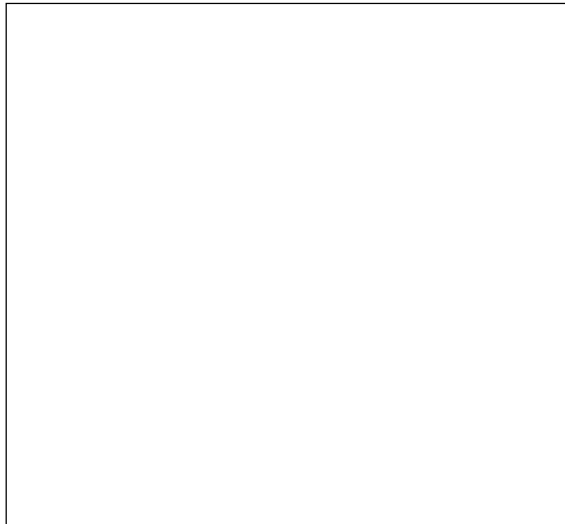
Luminaire Efficacy Rating (LER): 15

Central Intensity: 27.03 cd

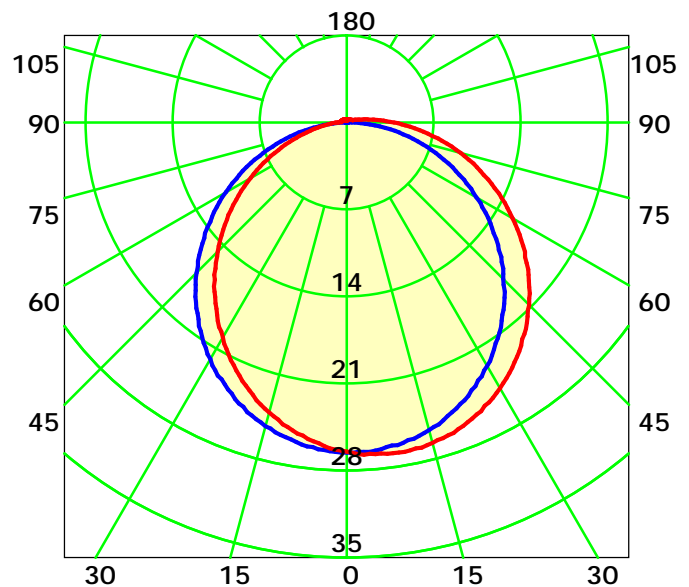
Max. Intensity: 27.41 cd

Pos of Max. Intensity: H90 V10

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 113.0° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Gamma Plane (°):0.0-180.0: 1.0

Test Lab:

Test Device: GPM-1800B

Test Type: TYPE C

Distance: 9.028 m

Temperature: 25

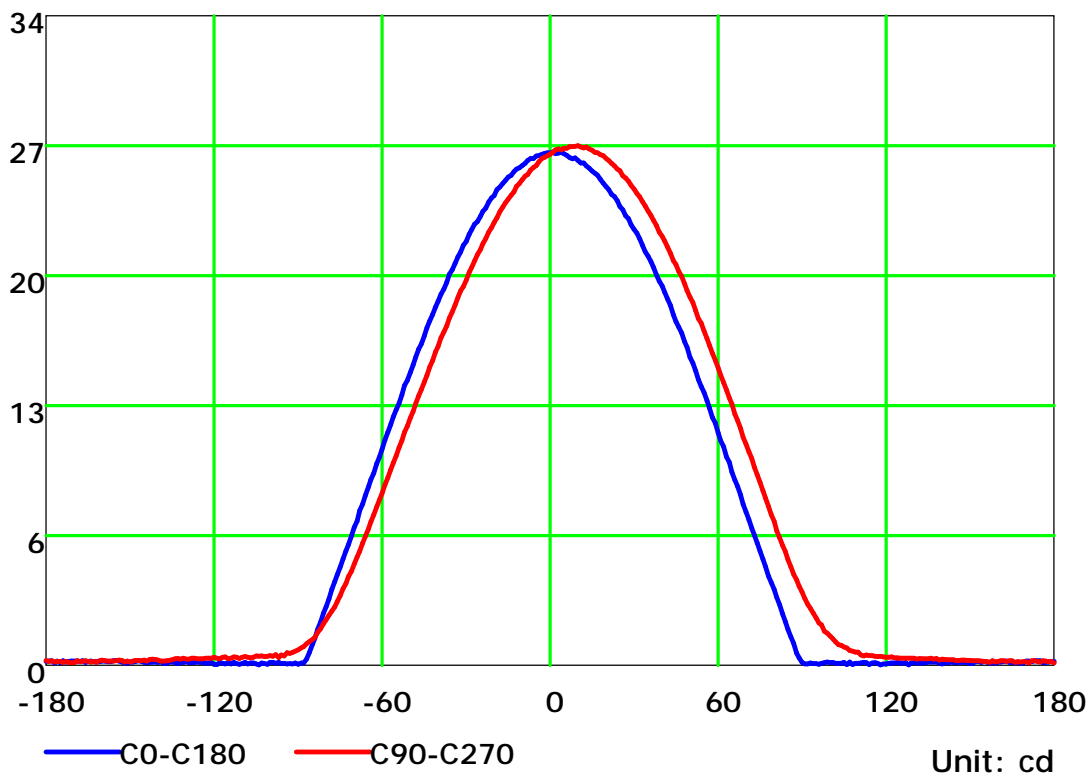
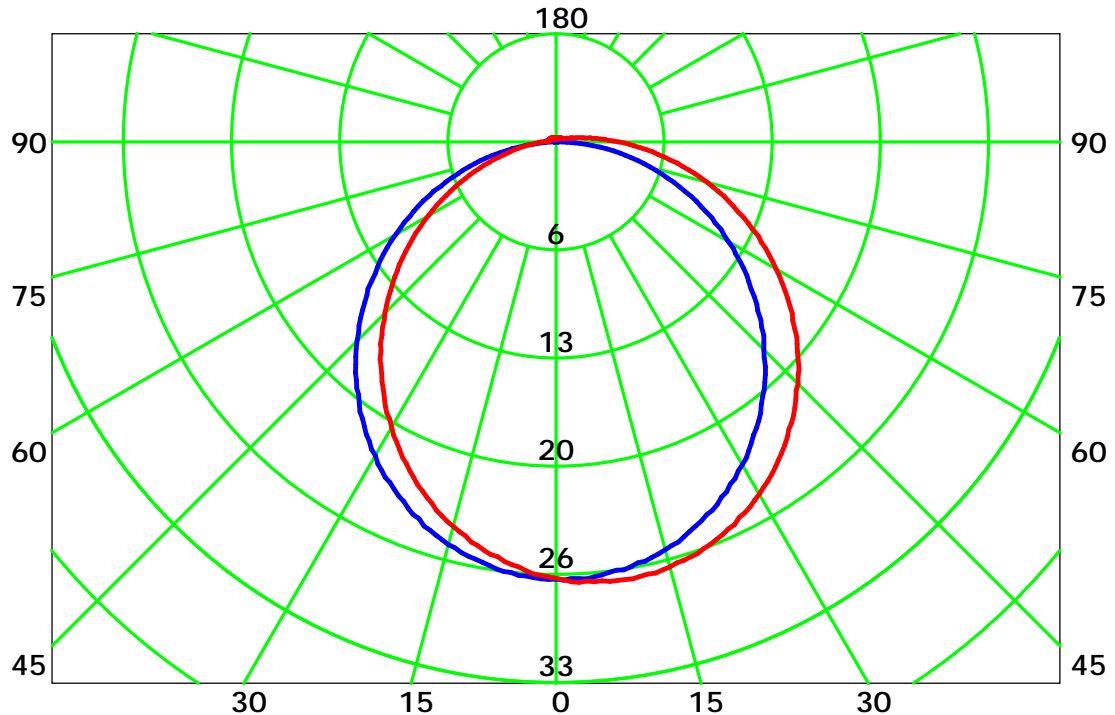
Humidity: 60%

Operator: Jacky

Inspector:



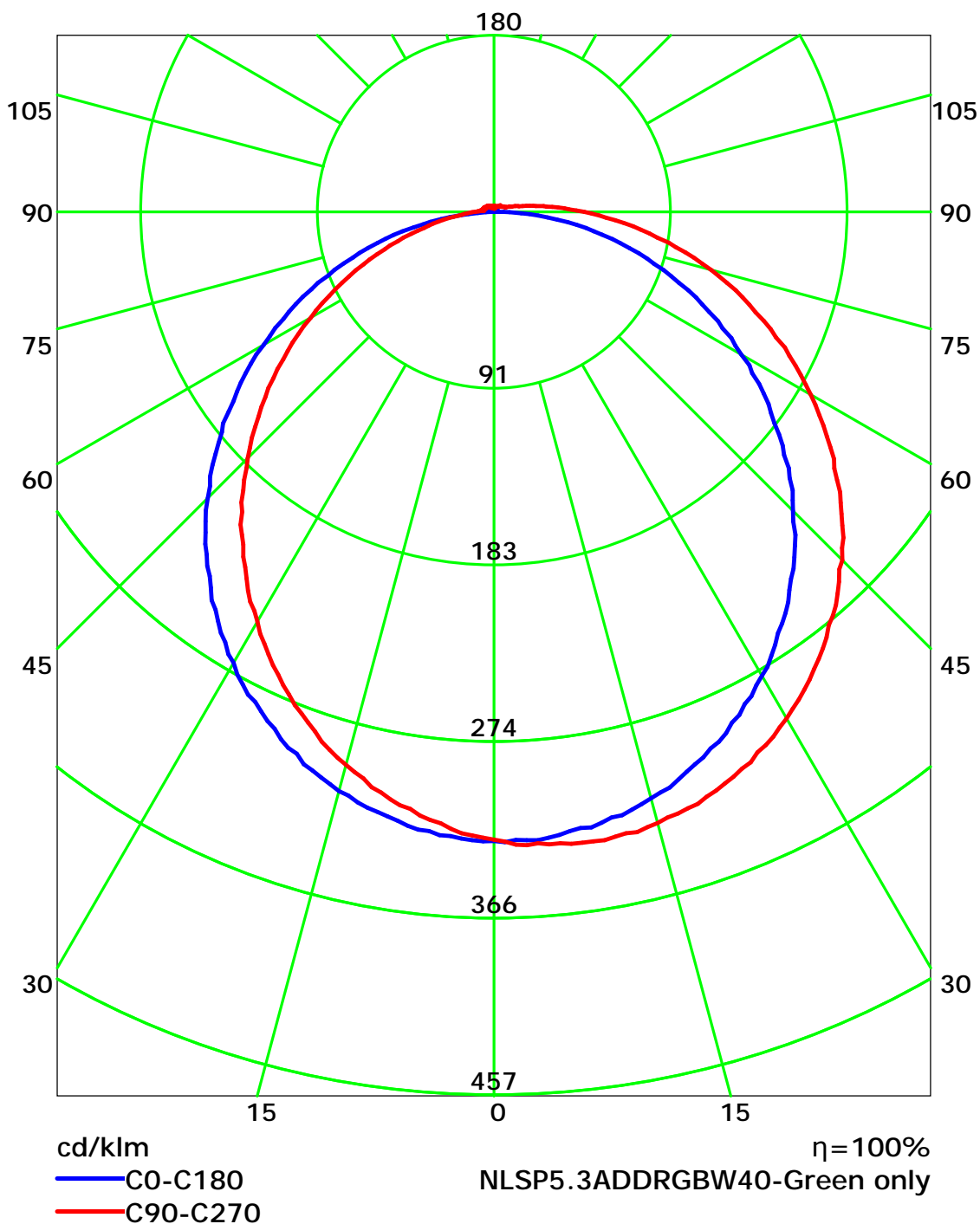
Luminous Intensity Distribution Curve



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:

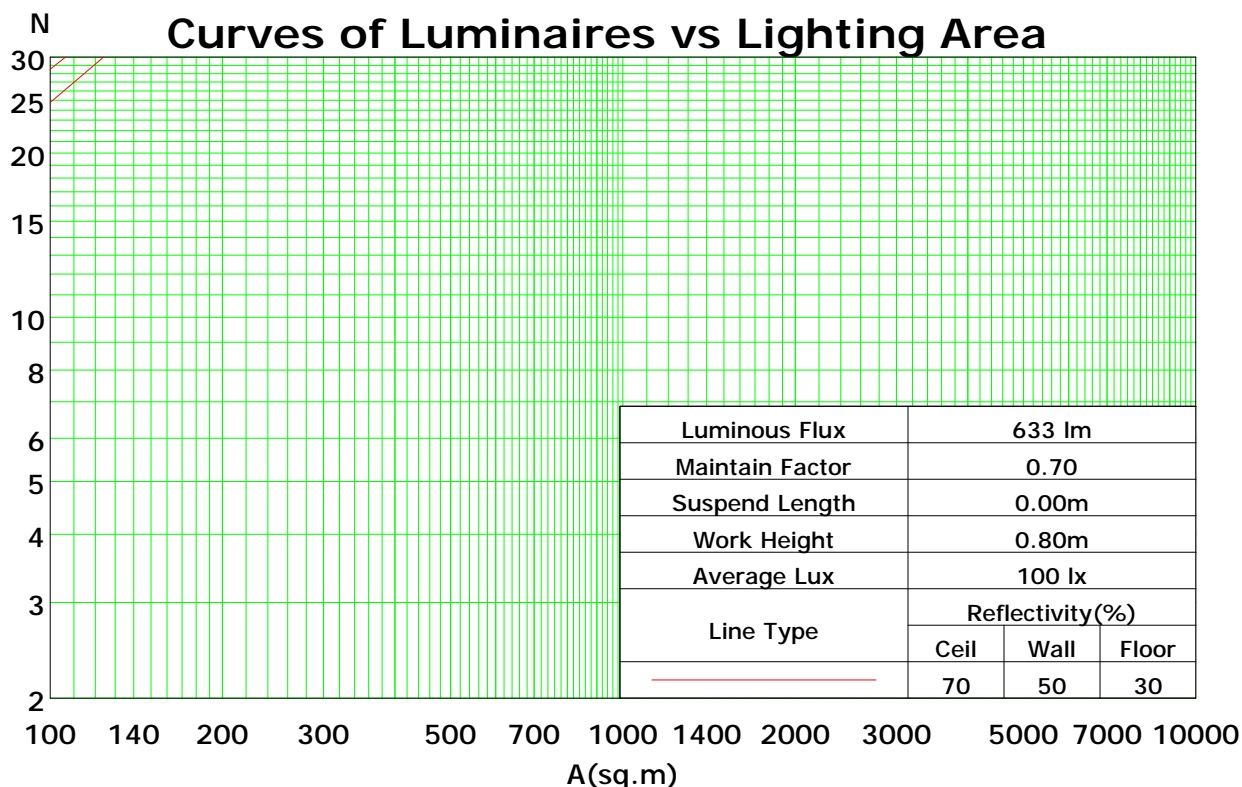
Coefficients Of Utilization - Zonal Cavity Method

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	82	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	85	75	68	61	72	65	60	69	63	58	66	61	57	55
4	81	68	59	52	78	67	58	52	64	57	51	61	55	50	59	53	49	46
5	74	61	52	45	72	60	51	45	57	50	44	55	48	43	53	47	42	40
6	68	55	46	39	66	54	45	39	52	44	38	50	43	38	48	42	37	35
7	63	50	41	35	61	49	40	34	47	39	34	45	38	33	44	38	33	31
8	59	45	37	31	57	44	36	31	43	35	30	41	35	30	40	34	29	27
9	55	42	33	28	54	41	33	27	39	32	27	38	32	27	37	31	27	25
10	52	38	30	25	50	38	30	25	36	29	25	35	29	24	34	28	24	22

Spacing Criteria (0-180): 1.25

Spacing Criteria (90-270): 1.26

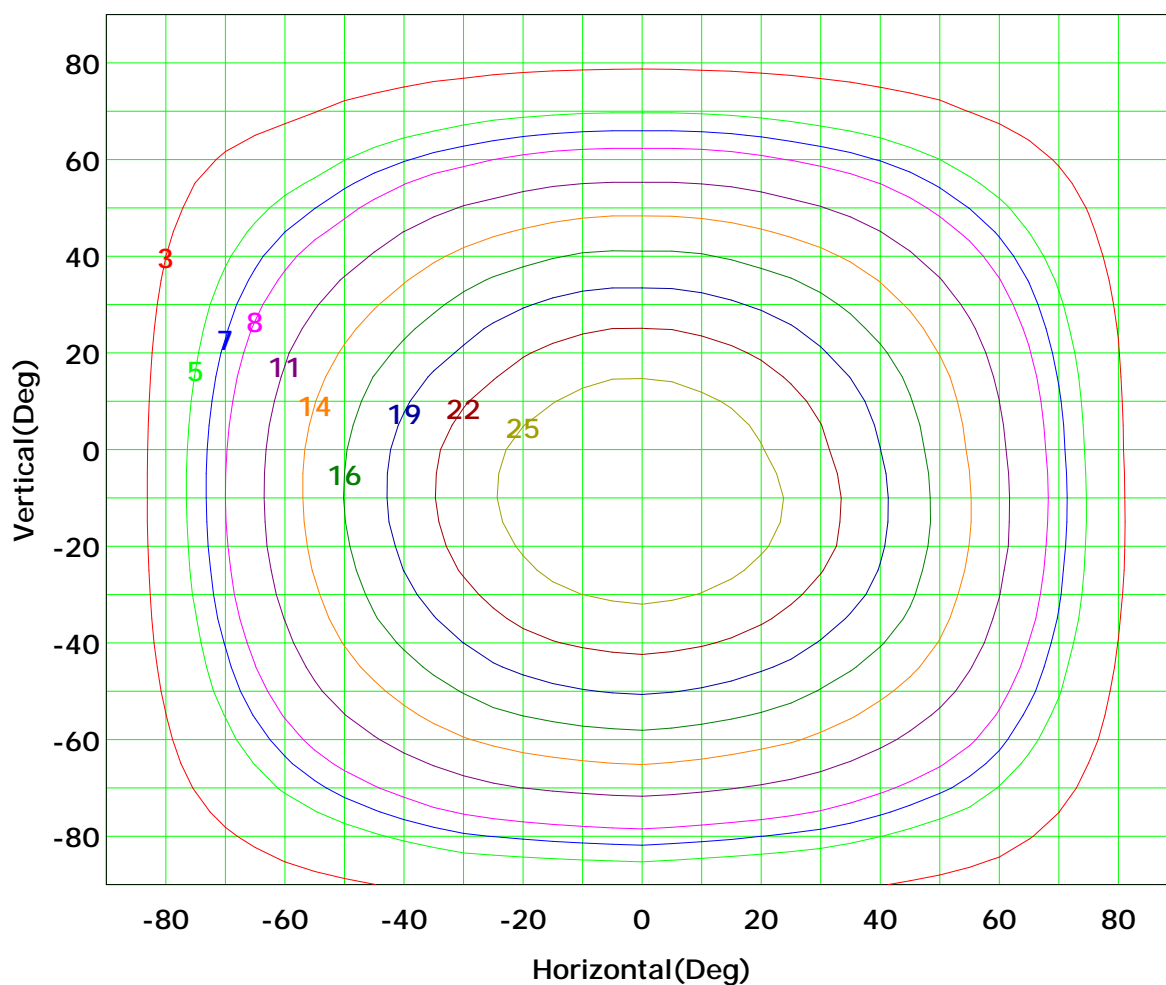
Spacing Criteria (Diagonal): 1.37



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)



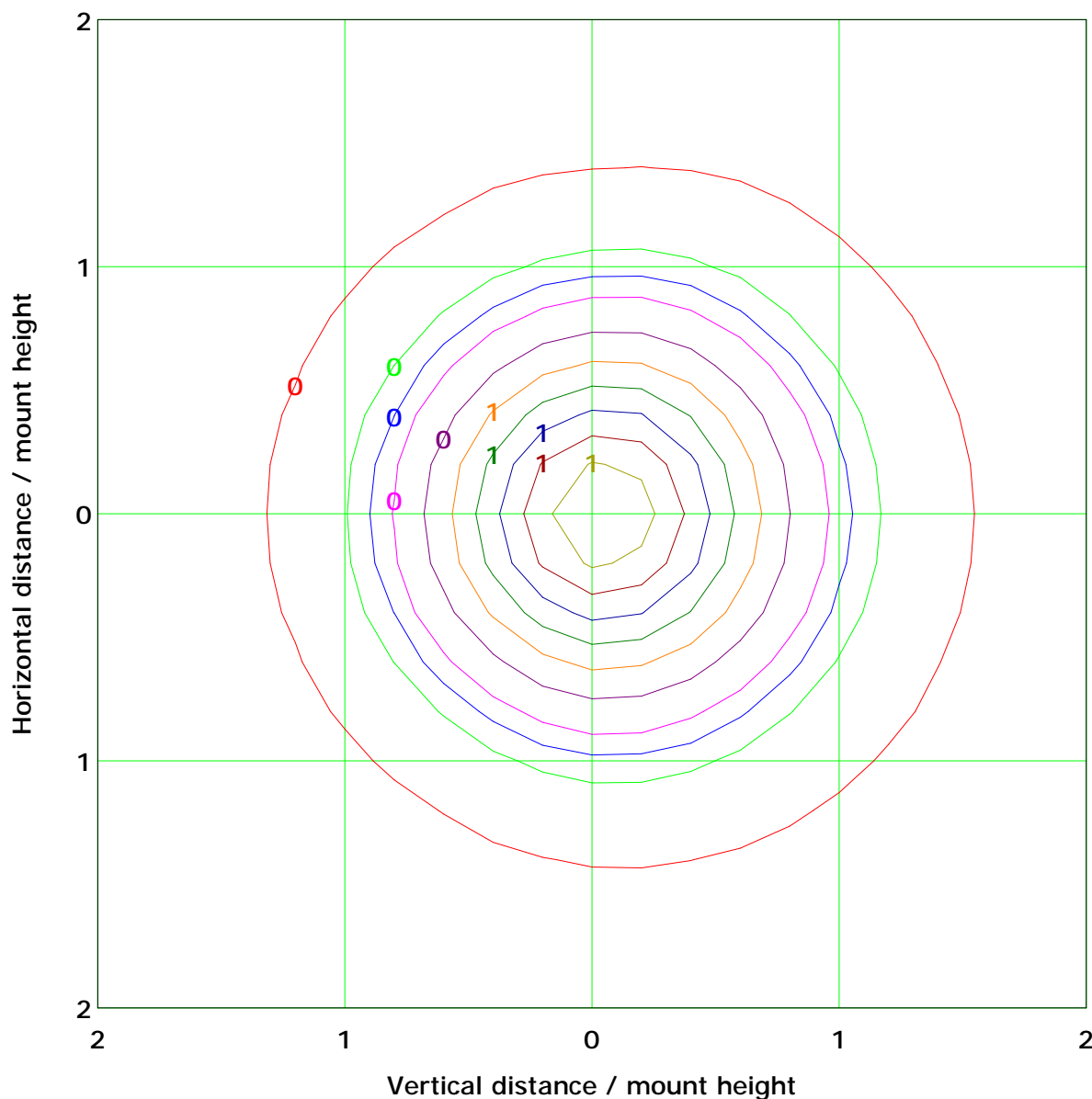
I_{max} (100%): 27 cd

(10%):	3 cd	(20%):	5 cd
(25%):	7 cd	(30%):	8 cd
(40%):	11 cd	(50%):	14 cd
(60%):	16 cd	(70%):	19 cd
(80%):	22 cd	(90%):	25 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%): 1.1 lx

(10%): 0.1 lx	(20%): 0.2 lx
(25%): 0.3 lx	(30%): 0.3 lx
(40%): 0.4 lx	(50%): 0.5 lx
(60%): 0.7 lx	(70%): 0.8 lx
(80%): 0.9 lx	(90%): 1.0 lx

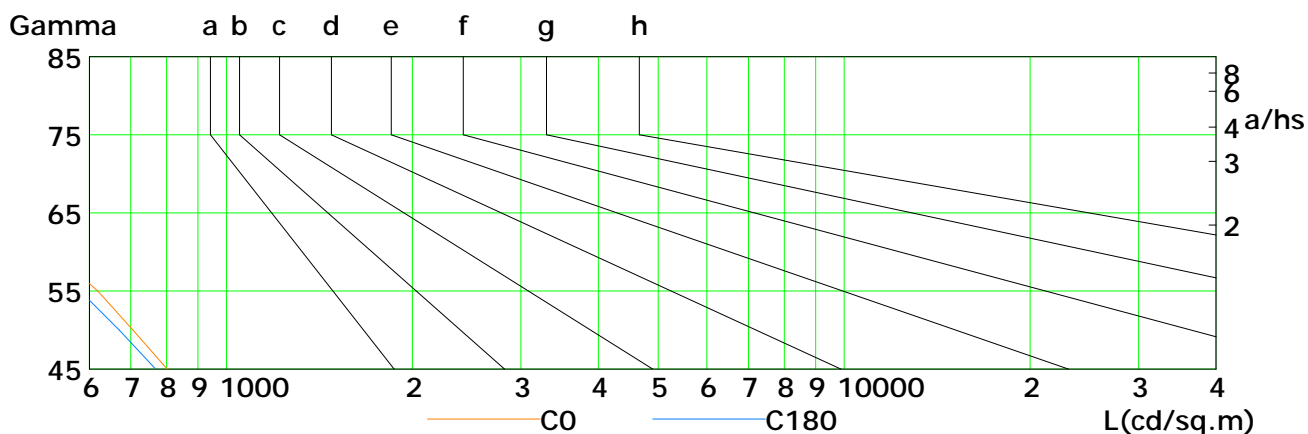
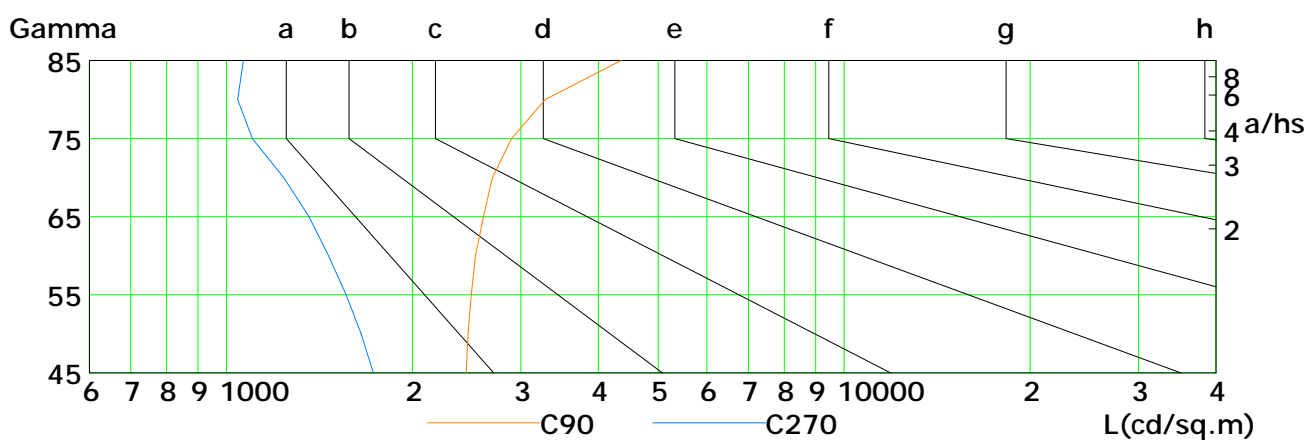
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

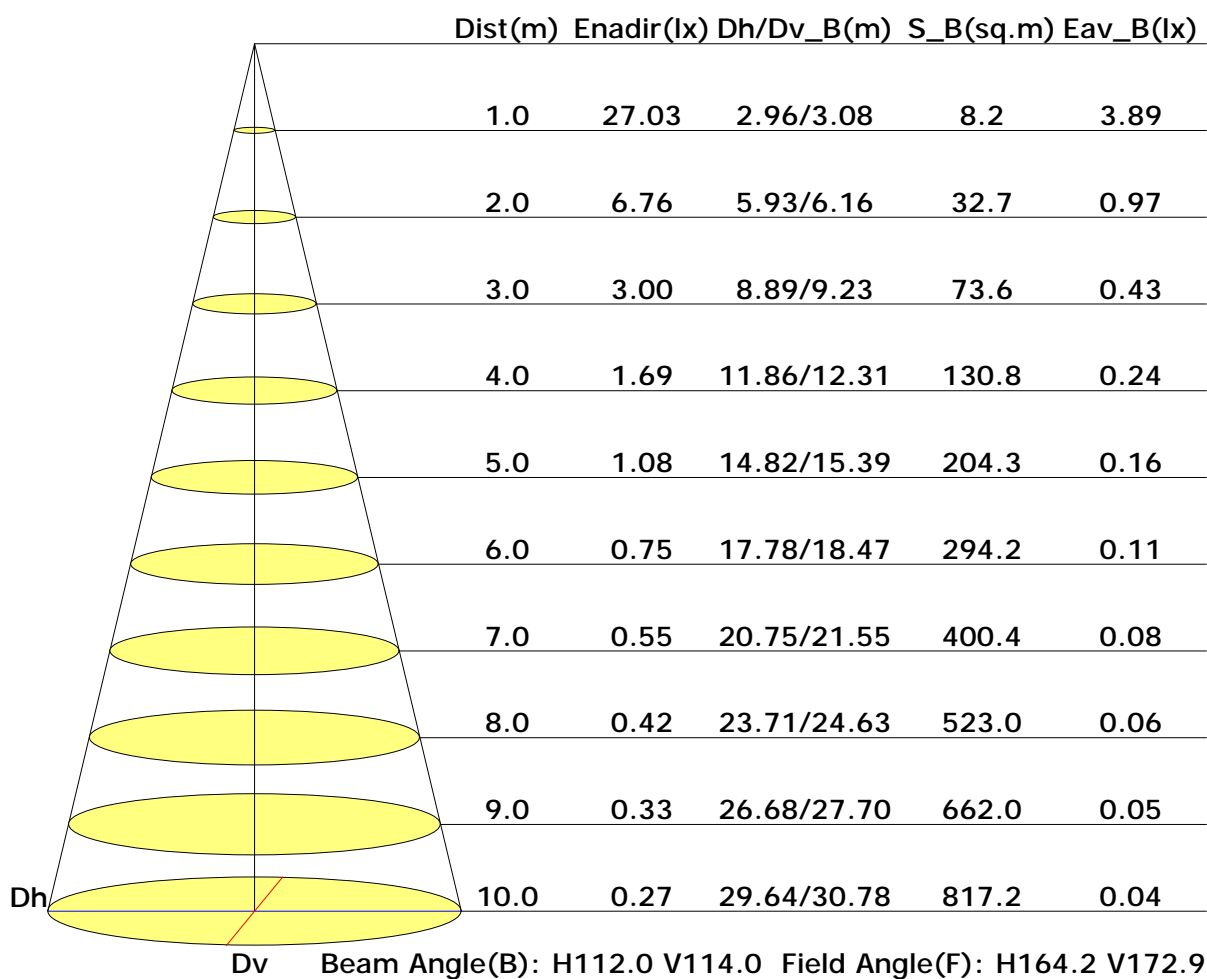


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	803	706	619	527	440	354	269	185	91
C90	2445	2462	2492	2531	2607	2698	2897	3284	4358
C180	769	671	580	490	406	319	231	142	53
C270	1730	1654	1562	1464	1361	1238	1103	1043	1066

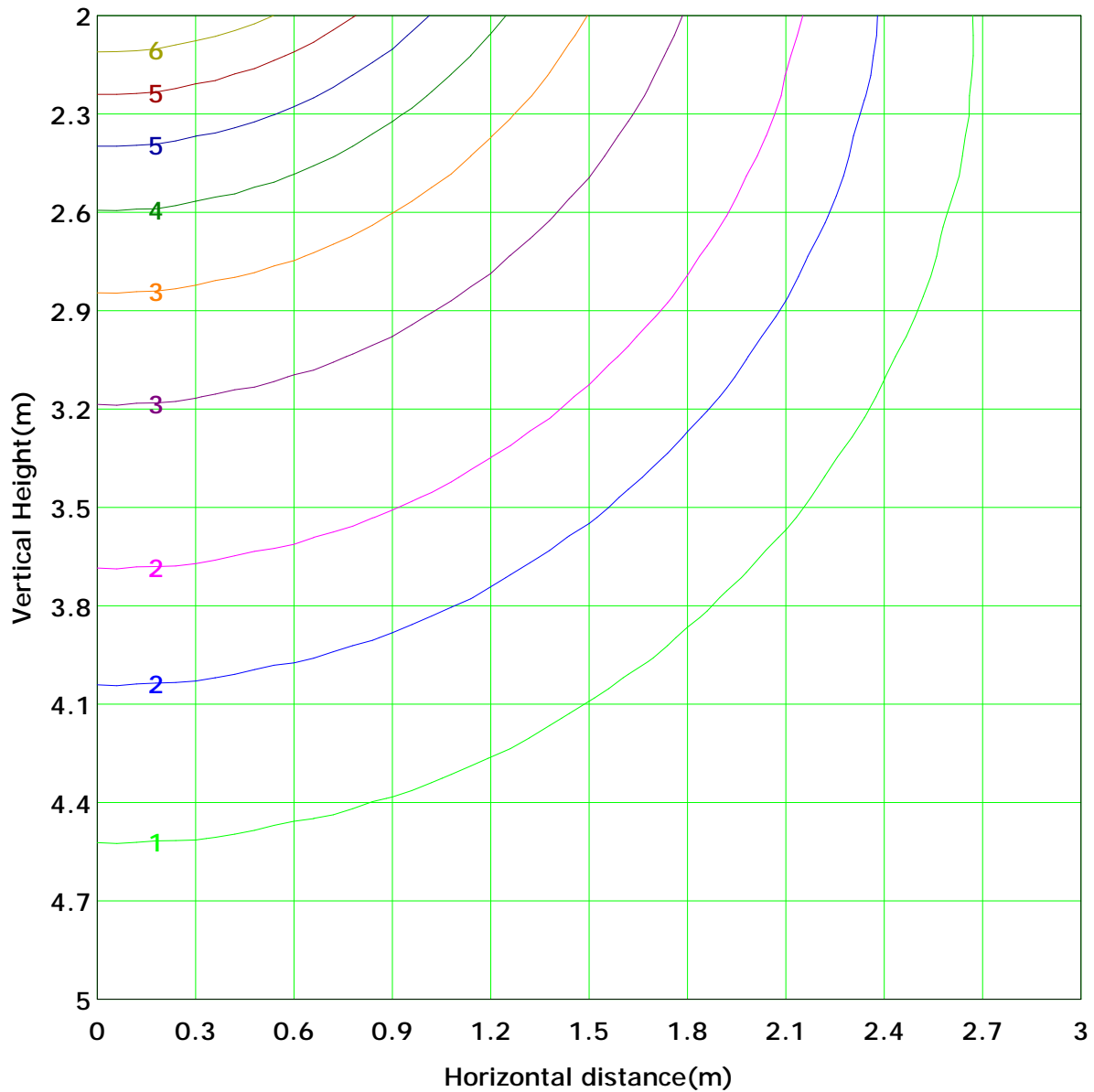
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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: 6.8 lx
(10%): 0.7 lx	(20%): 1.4 lx	(30%): 2.0 lx
(25%): 1.7 lx	(50%): 3.4 lx	(70%): 4.7 lx
(40%): 2.7 lx	(90%): 6.1 lx	
(60%): 4.1 lx		
(80%): 5.4 lx		

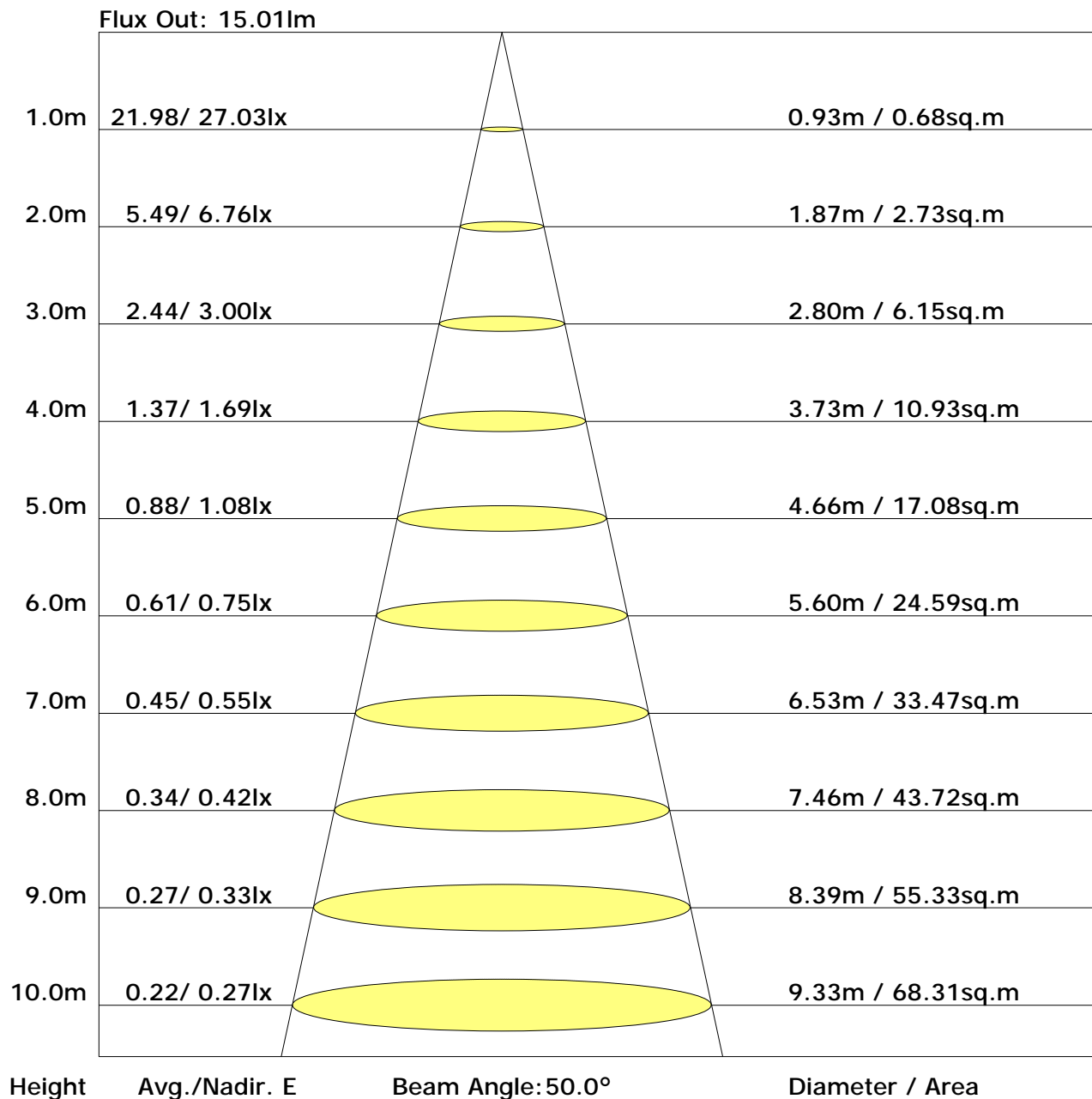
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	20.9	22.5	21.3	22.9	23.3	20.2	21.8	20.6	22.2	22.6
3H	22.9	24.3	23.3	24.7	25.1	21.9	23.4	22.3	23.8	24.2
4H	23.7	25.0	24.1	25.4	25.9	22.6	24.0	23.1	24.4	24.8
6H	24.3	25.6	24.8	26.0	26.5	23.2	24.5	23.6	24.9	25.3
8H	24.6	25.8	25.0	26.2	26.7	23.4	24.6	23.9	25.1	25.5
12H	24.7	25.9	25.2	26.3	26.8	23.6	24.8	24.1	25.2	25.7
X=4H Y=2H	21.2	22.6	21.7	23.0	23.4	20.9	22.2	21.3	22.6	23.1
3H	23.3	24.5	23.8	24.9	25.4	22.8	24.0	23.3	24.4	24.9
4H	24.2	25.3	24.7	25.7	26.2	23.6	24.7	24.1	25.2	25.7
6H	25.0	25.9	25.5	26.4	26.9	24.3	25.3	24.8	25.8	26.3
8H	25.2	26.1	25.8	26.6	27.1	24.6	25.5	25.1	26.0	26.5
12H	25.5	26.2	26.0	26.8	27.3	24.9	25.6	25.4	26.2	26.7
X=8H Y=4H	24.4	25.2	24.9	25.7	26.3	24.0	24.9	24.5	25.4	25.9
6H	25.2	25.9	25.7	26.4	27.0	24.8	25.6	25.4	26.1	26.6
8H	25.5	26.2	26.1	26.7	27.3	25.2	25.9	25.8	26.4	27.0
12H	25.8	26.4	26.3	26.9	27.5	25.5	26.1	26.1	26.7	27.3
X=12H Y=4H	24.4	25.2	24.9	25.7	26.2	24.0	24.8	24.6	25.4	25.9
6H	25.2	25.9	25.8	26.4	27.0	24.9	25.6	25.5	26.1	26.7
8H	25.6	26.2	26.1	26.7	27.3	25.3	25.9	25.9	26.5	27.1

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	0.54	0.64	0.72	0.77	0.84	0.89	0.93	0.98	1.01
	0.30		0.46	0.56	0.64	0.70	0.78	0.83	0.88	0.93	0.97
	0.20		0.40	0.51	0.58	0.64	0.72	0.78	0.83	0.89	0.93
0.50	0.50	0.20	0.52	0.62	0.69	0.74	0.81	0.85	0.89	0.93	0.96
	0.30		0.45	0.55	0.62	0.68	0.75	0.80	0.84	0.89	0.93
	0.20		0.40	0.50	0.57	0.62	0.70	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		0.44	0.54	0.60	0.66	0.73	0.78	0.81	0.86	0.89
	0.20		0.39	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: 6W 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	1.02	0.85	0.73	0.64	0.51	0.43	0.37	0.29	0.24	
	0.30		0.85	0.72	0.63	0.56	0.47	0.39	0.34	0.27	0.23	
	0.20		0.73	0.63	0.56	0.51	0.42	0.36	0.32	0.26	0.22	
0.50	0.50	0.20	0.98	0.81	0.69	0.61	0.49	0.44	0.35	0.28	0.23	
	0.30		0.83	0.70	0.61	0.54	0.45	0.38	0.33	0.26	0.22	
	0.20		0.72	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	0.47	0.39	0.34	0.26	0.22	
	0.30		0.80	0.68	0.59	0.53	0.43	0.36	0.32	0.25	0.21	
	0.20		0.70	0.61	0.54	0.48	0.40	0.34	0.30	0.24	0.20	
0.00	0.00	0.00	0.60	0.51	0.44	0.40	0.32	0.27	0.24	0.19	0.16	
Rating: 6W 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		0.07	0.09	0.10	0.12	0.14	0.15	0.16	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	0.18	0.19	0.20	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: 6W 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	27.0	0.0	0.0	0.03	0.03
1.0-2.0	27.0	0.1	0.1	0.09	0.12
2.0-3.0	27.0	0.1	0.2	0.16	0.28
3.0-4.0	27.0	0.2	0.4	0.22	0.50
4.0-5.0	26.9	0.2	0.6	0.28	0.78
5.0-6.0	26.9	0.3	0.9	0.34	1.12
6.0-7.0	26.8	0.3	1.3	0.40	1.52
7.0-8.0	26.7	0.4	1.6	0.46	1.98
8.0-9.0	26.6	0.4	2.1	0.52	2.50
9.0-10.0	26.6	0.5	2.6	0.58	3.08
10.0-11.0	26.5	0.5	3.1	0.64	3.72
11.0-12.0	26.4	0.6	3.7	0.70	4.41
12.0-13.0	26.2	0.6	4.3	0.75	5.17
13.0-14.0	26.1	0.7	5.0	0.81	5.97
14.0-15.0	26.0	0.7	5.7	0.86	6.83
15.0-16.0	25.8	0.8	6.4	0.91	7.75
16.0-17.0	25.7	0.8	7.2	0.96	8.71
17.0-18.0	25.5	0.8	8.1	1.02	9.73
18.0-19.0	25.3	0.9	8.9	1.06	10.79
19.0-20.0	25.2	0.9	9.9	1.11	11.90
20.0-21.0	25.0	1.0	10.8	1.16	13.06
21.0-22.0	24.8	1.0	11.8	1.20	14.26
22.0-23.0	24.6	1.0	12.9	1.24	15.50
23.0-24.0	24.4	1.1	13.9	1.28	16.78
24.0-25.0	24.1	1.1	15.0	1.32	18.11
25.0-26.0	23.9	1.1	16.1	1.36	19.47
26.0-27.0	23.6	1.2	17.3	1.40	20.86
27.0-28.0	23.4	1.2	18.5	1.43	22.29
28.0-29.0	23.1	1.2	19.7	1.46	23.75
29.0-30.0	22.9	1.2	20.9	1.49	25.24
30.0-31.0	22.6	1.3	22.2	1.52	26.76
31.0-32.0	22.3	1.3	23.5	1.54	28.30
32.0-33.0	22.0	1.3	24.8	1.57	29.87
33.0-34.0	21.7	1.3	26.1	1.59	31.46
34.0-35.0	21.4	1.3	27.4	1.61	33.06
35.0-36.0	21.1	1.3	28.8	1.62	34.69

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	20.8	1.4	30.1	1.64	36.33
37.0-38.0	20.5	1.4	31.5	1.65	37.98
38.0-39.0	20.2	1.4	32.9	1.66	39.64
39.0-40.0	19.9	1.4	34.3	1.67	41.31
40.0-41.0	19.5	1.4	35.6	1.68	42.99
41.0-42.0	19.2	1.4	37.0	1.68	44.67
42.0-43.0	18.9	1.4	38.4	1.68	46.36
43.0-44.0	18.5	1.4	39.8	1.68	48.04
44.0-45.0	18.1	1.4	41.2	1.68	49.72
45.0-46.0	17.8	1.4	42.6	1.68	51.39
46.0-47.0	17.4	1.4	44.0	1.67	53.06
47.0-48.0	17.0	1.4	45.4	1.66	54.72
48.0-49.0	16.6	1.4	46.7	1.65	56.37
49.0-50.0	16.3	1.4	48.1	1.64	58.01
50.0-51.0	15.9	1.3	49.4	1.62	59.63
51.0-52.0	15.5	1.3	50.8	1.61	61.24
52.0-53.0	15.1	1.3	52.1	1.59	62.83
53.0-54.0	14.7	1.3	53.4	1.57	64.39
54.0-55.0	14.4	1.3	54.7	1.55	65.94
55.0-56.0	14.0	1.3	55.9	1.52	67.46
56.0-57.0	13.6	1.2	57.2	1.50	68.96
57.0-58.0	13.2	1.2	58.4	1.47	70.43
58.0-59.0	12.8	1.2	59.6	1.44	71.87
59.0-60.0	12.4	1.2	60.8	1.41	73.29
60.0-61.0	12.0	1.1	61.9	1.38	74.66
61.0-62.0	11.6	1.1	63.0	1.35	76.01
62.0-63.0	11.2	1.1	64.1	1.31	77.32
63.0-64.0	10.8	1.1	65.2	1.28	78.60
64.0-65.0	10.4	1.0	66.2	1.24	79.84
65.0-66.0	10.0	1.0	67.2	1.20	81.04
66.0-67.0	9.6	1.0	68.2	1.16	82.20
67.0-68.0	9.2	0.9	69.1	1.12	83.32
68.0-69.0	8.7	0.9	70.0	1.08	84.39
69.0-70.0	8.3	0.9	70.8	1.03	85.43
70.0-71.0	7.9	0.8	71.6	0.99	86.42
71.0-72.0	7.6	0.8	72.4	0.95	87.36

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	7.2	0.7	73.2	0.90	88.27
73.0-74.0	6.8	0.7	73.9	0.86	89.13
74.0-75.0	6.4	0.7	74.6	0.81	89.94
75.0-76.0	6.0	0.6	75.2	0.77	90.71
76.0-77.0	5.6	0.6	75.8	0.72	91.43
77.0-78.0	5.3	0.6	76.4	0.68	92.11
78.0-79.0	4.9	0.5	76.9	0.63	92.74
79.0-80.0	4.5	0.5	77.4	0.59	93.33
80.0-81.0	4.2	0.4	77.8	0.54	93.87
81.0-82.0	3.8	0.4	78.2	0.50	94.37
82.0-83.0	3.5	0.4	78.6	0.46	94.82
83.0-84.0	3.1	0.3	79.0	0.41	95.24
84.0-85.0	2.8	0.3	79.3	0.37	95.61
85.0-86.0	2.5	0.3	79.5	0.33	95.94
86.0-87.0	2.2	0.2	79.8	0.30	96.24
87.0-88.0	2.0	0.2	80.0	0.26	96.50
88.0-89.0	1.7	0.2	80.2	0.23	96.73
89.0-90.0	1.6	0.2	80.4	0.21	96.93
90.0-91.0	1.4	0.2	80.5	0.18	97.12
91.0-92.0	1.2	0.1	80.7	0.17	97.28
92.0-93.0	1.1	0.1	80.8	0.15	97.43
93.0-94.0	1.0	0.1	80.9	0.14	97.57
94.0-95.0	0.9	0.1	81.0	0.12	97.69
95.0-96.0	0.8	0.1	81.1	0.11	97.80
96.0-97.0	0.8	0.1	81.2	0.10	97.90
97.0-98.0	0.7	0.1	81.2	0.09	98.00
98.0-99.0	0.7	0.1	81.3	0.09	98.08
99.0-100.0	0.6	0.1	81.4	0.08	98.16
100.0-101.0	0.6	0.1	81.4	0.07	98.23
101.0-102.0	0.5	0.1	81.5	0.07	98.30
102.0-103.0	0.5	0.1	81.6	0.06	98.36
103.0-104.0	0.5	0.0	81.6	0.06	98.42
104.0-105.0	0.4	0.0	81.6	0.06	98.48
105.0-106.0	0.4	0.0	81.7	0.05	98.53
106.0-107.0	0.4	0.0	81.7	0.05	98.58
107.0-108.0	0.4	0.0	81.8	0.05	98.62

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	0.4	0.0	81.8	0.04	98.67
109.0-110.0	0.3	0.0	81.8	0.04	98.71
110.0-111.0	0.3	0.0	81.9	0.04	98.75
111.0-112.0	0.3	0.0	81.9	0.04	98.79
112.0-113.0	0.3	0.0	81.9	0.04	98.83
113.0-114.0	0.3	0.0	82.0	0.04	98.87
114.0-115.0	0.3	0.0	82.0	0.04	98.90
115.0-116.0	0.3	0.0	82.0	0.04	98.94
116.0-117.0	0.3	0.0	82.1	0.03	98.97
117.0-118.0	0.3	0.0	82.1	0.03	99.00
118.0-119.0	0.3	0.0	82.1	0.03	99.04
119.0-120.0	0.3	0.0	82.1	0.03	99.07
120.0-121.0	0.3	0.0	82.2	0.03	99.10
121.0-122.0	0.3	0.0	82.2	0.03	99.13
122.0-123.0	0.3	0.0	82.2	0.03	99.16
123.0-124.0	0.3	0.0	82.2	0.03	99.19
124.0-125.0	0.3	0.0	82.3	0.03	99.22
125.0-126.0	0.3	0.0	82.3	0.03	99.25
126.0-127.0	0.3	0.0	82.3	0.03	99.28
127.0-128.0	0.3	0.0	82.3	0.03	99.31
128.0-129.0	0.3	0.0	82.4	0.03	99.34
129.0-130.0	0.3	0.0	82.4	0.03	99.37
130.0-131.0	0.3	0.0	82.4	0.03	99.39
131.0-132.0	0.3	0.0	82.4	0.03	99.42
132.0-133.0	0.3	0.0	82.5	0.02	99.44
133.0-134.0	0.2	0.0	82.5	0.02	99.47
134.0-135.0	0.3	0.0	82.5	0.02	99.49
135.0-136.0	0.3	0.0	82.5	0.02	99.52
136.0-137.0	0.2	0.0	82.5	0.02	99.54
137.0-138.0	0.2	0.0	82.5	0.02	99.56
138.0-139.0	0.2	0.0	82.6	0.02	99.58
139.0-140.0	0.2	0.0	82.6	0.02	99.60
140.0-141.0	0.2	0.0	82.6	0.02	99.62
141.0-142.0	0.2	0.0	82.6	0.02	99.64
142.0-143.0	0.2	0.0	82.6	0.02	99.66
143.0-144.0	0.2	0.0	82.6	0.02	99.68

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 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.2	0.0	82.7	0.02	99.70
145.0-146.0	0.2	0.0	82.7	0.02	99.71
146.0-147.0	0.2	0.0	82.7	0.02	99.73
147.0-148.0	0.2	0.0	82.7	0.02	99.75
148.0-149.0	0.2	0.0	82.7	0.02	99.76
149.0-150.0	0.2	0.0	82.7	0.01	99.78
150.0-151.0	0.2	0.0	82.7	0.01	99.79
151.0-152.0	0.2	0.0	82.7	0.01	99.80
152.0-153.0	0.2	0.0	82.8	0.01	99.82
153.0-154.0	0.2	0.0	82.8	0.01	99.83
154.0-155.0	0.2	0.0	82.8	0.01	99.84
155.0-156.0	0.2	0.0	82.8	0.01	99.86
156.0-157.0	0.2	0.0	82.8	0.01	99.87
157.0-158.0	0.2	0.0	82.8	0.01	99.88
158.0-159.0	0.2	0.0	82.8	0.01	99.89
159.0-160.0	0.2	0.0	82.8	0.01	99.90
160.0-161.0	0.2	0.0	82.8	0.01	99.91
161.0-162.0	0.2	0.0	82.8	0.01	99.92
162.0-163.0	0.2	0.0	82.9	0.01	99.93
163.0-164.0	0.2	0.0	82.9	0.01	99.94
164.0-165.0	0.2	0.0	82.9	0.01	99.94
165.0-166.0	0.2	0.0	82.9	0.01	99.95
166.0-167.0	0.2	0.0	82.9	0.01	99.96
167.0-168.0	0.2	0.0	82.9	0.01	99.96
168.0-169.0	0.2	0.0	82.9	0.01	99.97
169.0-170.0	0.2	0.0	82.9	0.01	99.97
170.0-171.0	0.2	0.0	82.9	0.00	99.98
171.0-172.0	0.2	0.0	82.9	0.00	99.98
172.0-173.0	0.2	0.0	82.9	0.00	99.99
173.0-174.0	0.2	0.0	82.9	0.00	99.99
174.0-175.0	0.2	0.0	82.9	0.00	99.99
175.0-176.0	0.2	0.0	82.9	0.00	100.00
176.0-177.0	0.2	0.0	82.9	0.00	100.00
177.0-178.0	0.2	0.0	82.9	0.00	100.00
178.0-179.0	0.2	0.0	82.9	0.00	100.00
179.0-180.0	0.2	0.0	82.9	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: