

Report No.:

Test Time: 2023/2/21 13:55

Luminaire Property

Luminaire Manufacturer: ACOLYTE

Luminaire Category: WALL WASHER

Luminaire Description: FORTEACNS12RGBW4040-RED ON

Luminous Length (mm): 330

Luminous Width (mm): 96

Luminous Height (mm): 162.5

Voltage: 219.4 V

Current: 0.080 A

Power: 6.96 W

Power Factor: 0.395

Photometric Results

CIE Class: Direct

Measurement Flux: 289.6 lm

Downward Ratio: 96%

Horizontal Diffuse Angle(10%,50%): H84.5,H42.1

Vertical Diffuse Angle(10%,50%): V80.4,V42.5

Luminaire Efficacy Rating (LER): 42

Max. Intensity: 403.59 cd

Total Rated Lamp Lumens: 289.6 lm

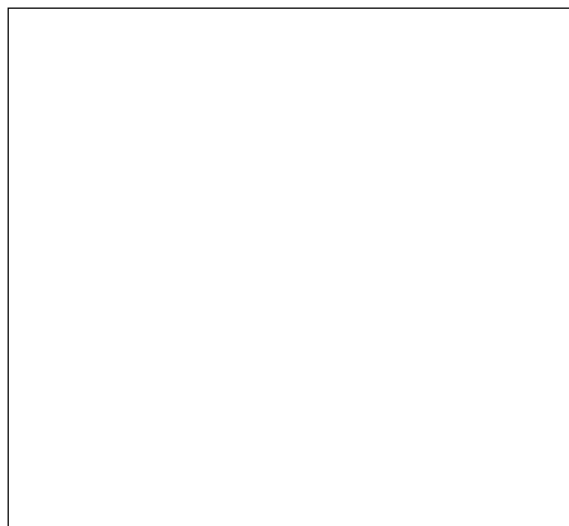
Efficiency: 100%

Upward Ratio: 4%

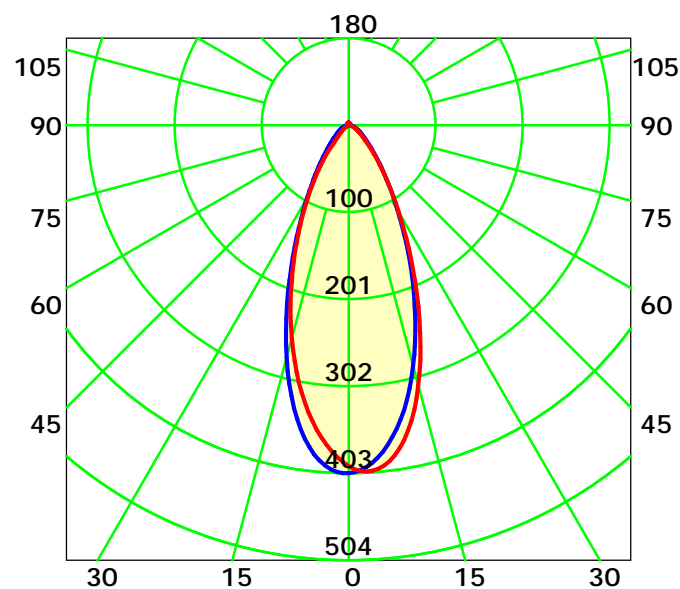
Central Intensity: 403.59 cd

Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 42.3° 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

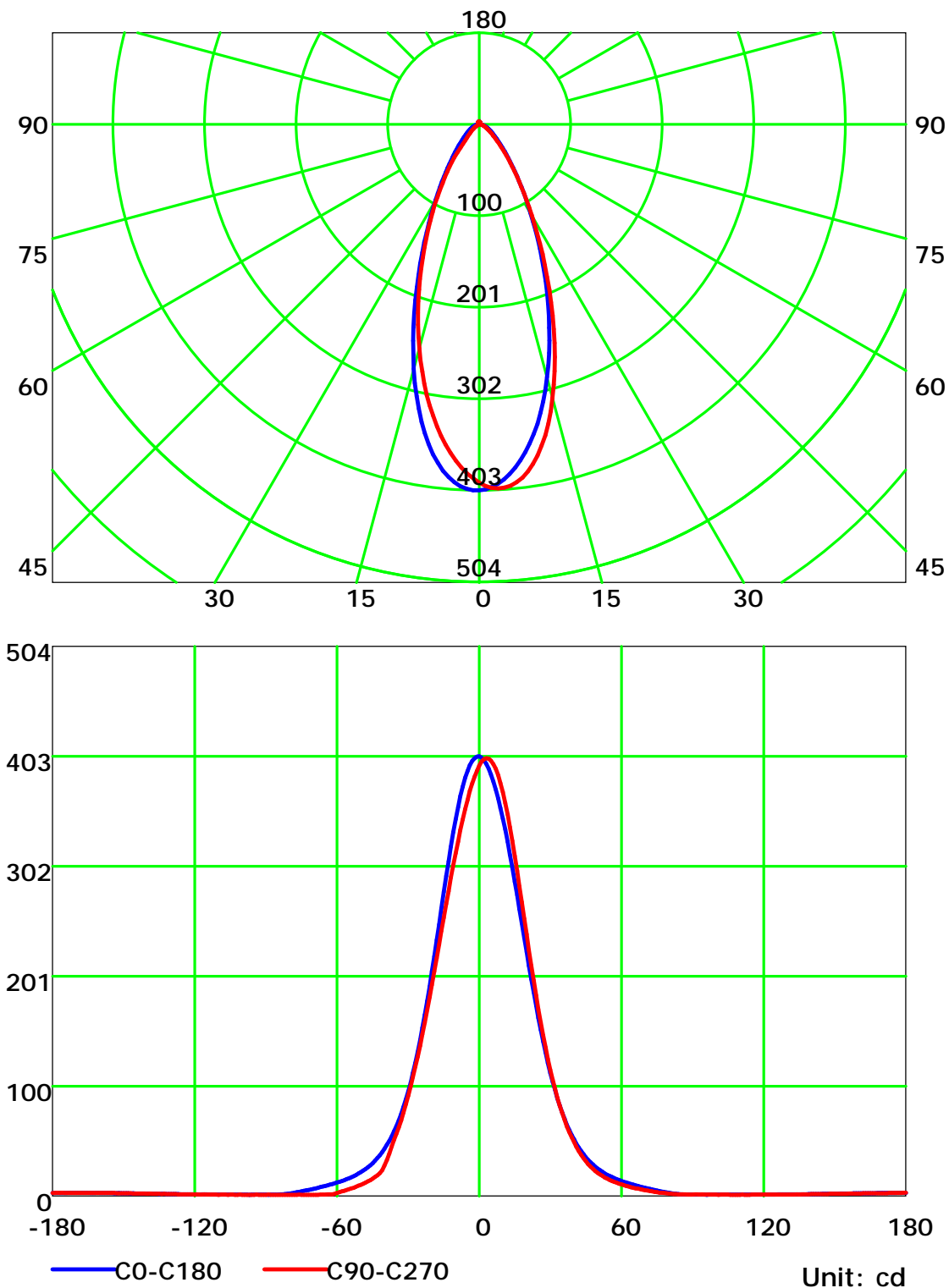
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

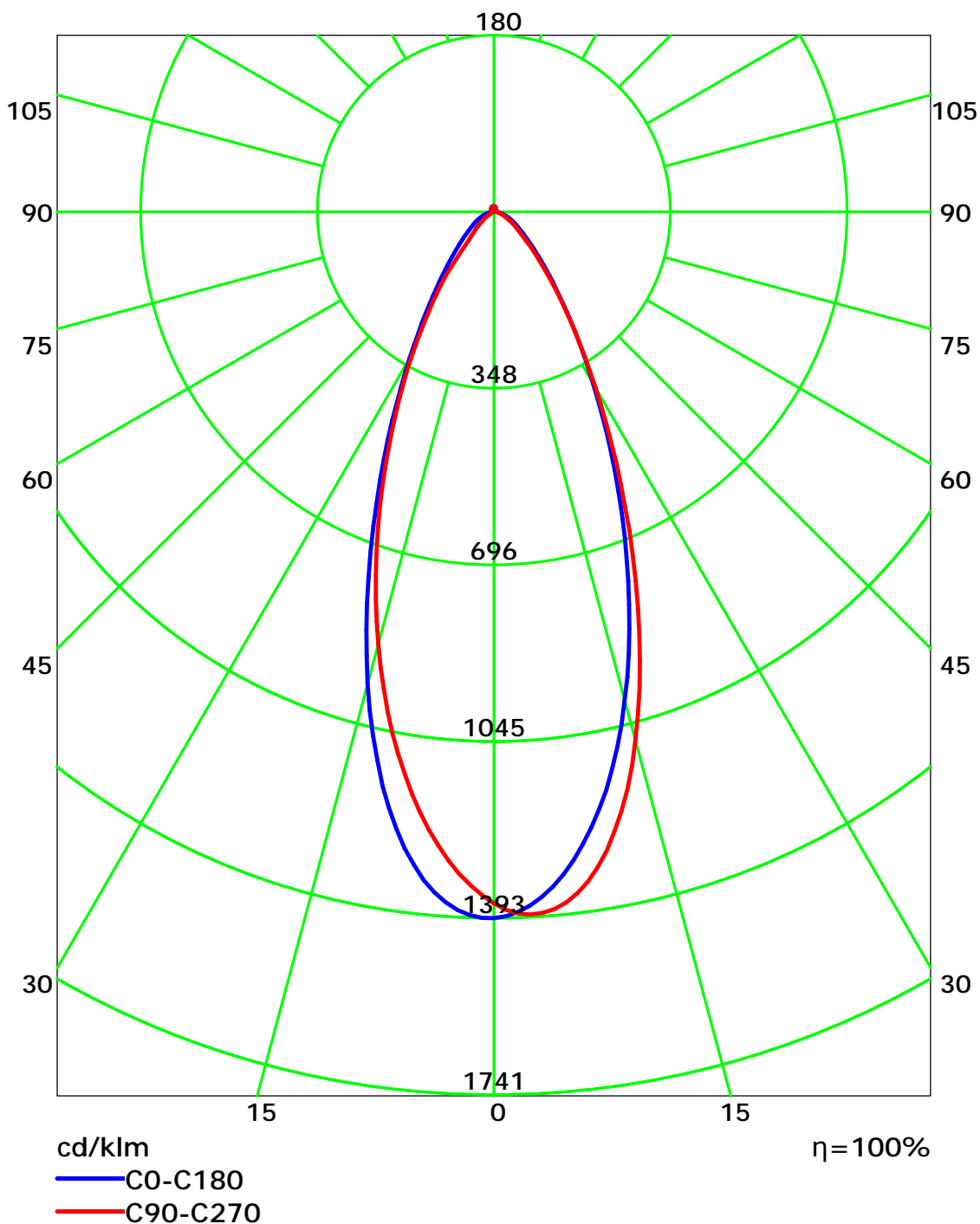
Luminous Intensity Distribution Curve



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:

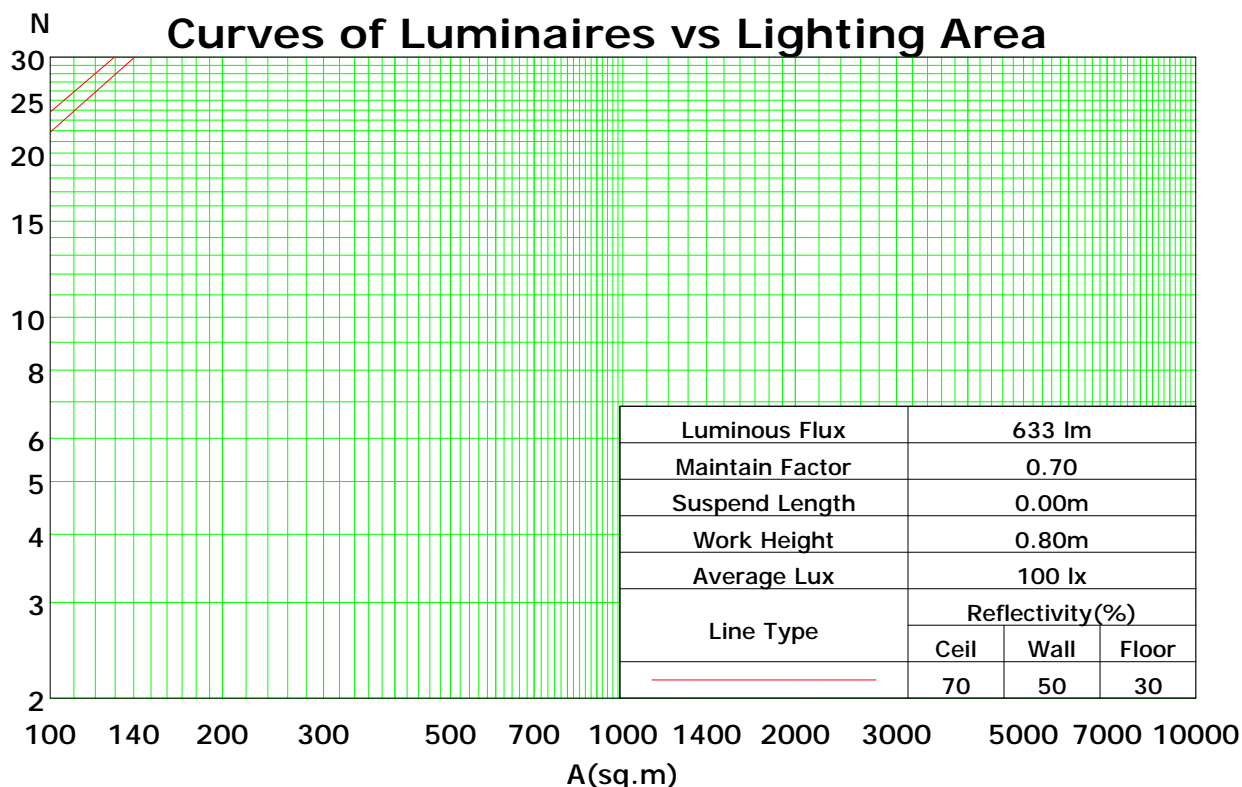
Coefficients Of Utilization - Zonal Cavity Method

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	103	103	103	98	98	98	96
1	112	108	106	103	109	106	103	101	101	99	97	96	95	93	92	91	90	88
2	105	100	95	92	103	98	94	90	94	90	88	90	87	85	87	84	83	81
3	99	92	87	83	97	91	86	82	87	83	80	84	81	78	81	79	76	74
4	94	86	80	75	92	84	79	75	82	77	73	79	75	72	77	73	71	69
5	89	80	74	69	87	79	73	69	76	71	68	74	70	67	72	69	66	64
6	84	75	69	64	83	74	68	64	72	67	63	70	66	62	68	64	61	60
7	80	70	64	60	79	70	64	59	68	63	59	66	62	58	65	61	57	56
8	76	66	60	56	75	66	60	56	64	59	55	63	58	55	61	57	54	53
9	73	63	57	52	71	62	56	52	61	56	52	60	55	51	58	54	51	50
10	69	59	53	49	68	59	53	49	58	53	49	57	52	49	56	51	48	47

Spacing Criteria (0-180): 0.67

Spacing Criteria (90-270): 0.68

Spacing Criteria (Diagonal): 0.70



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

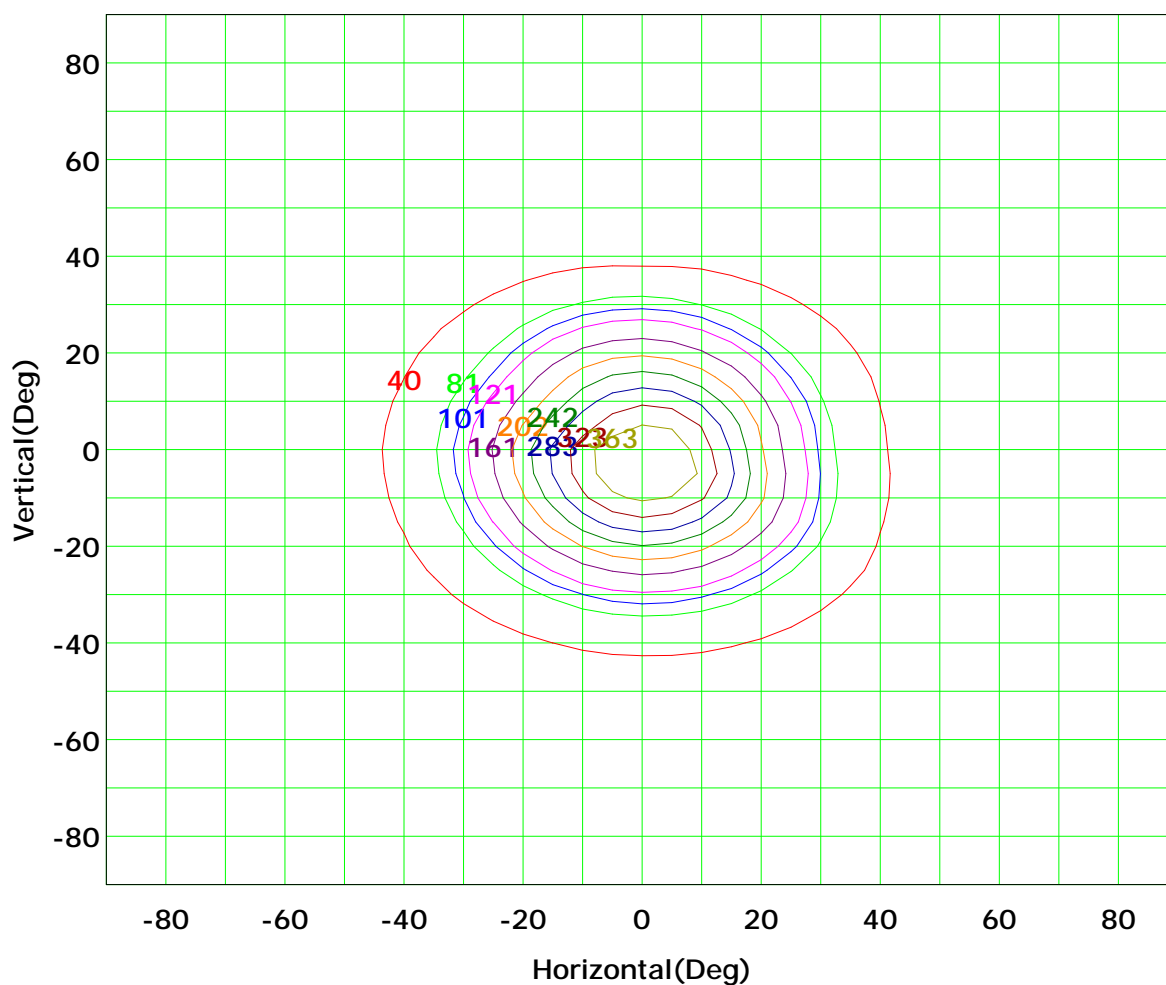
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



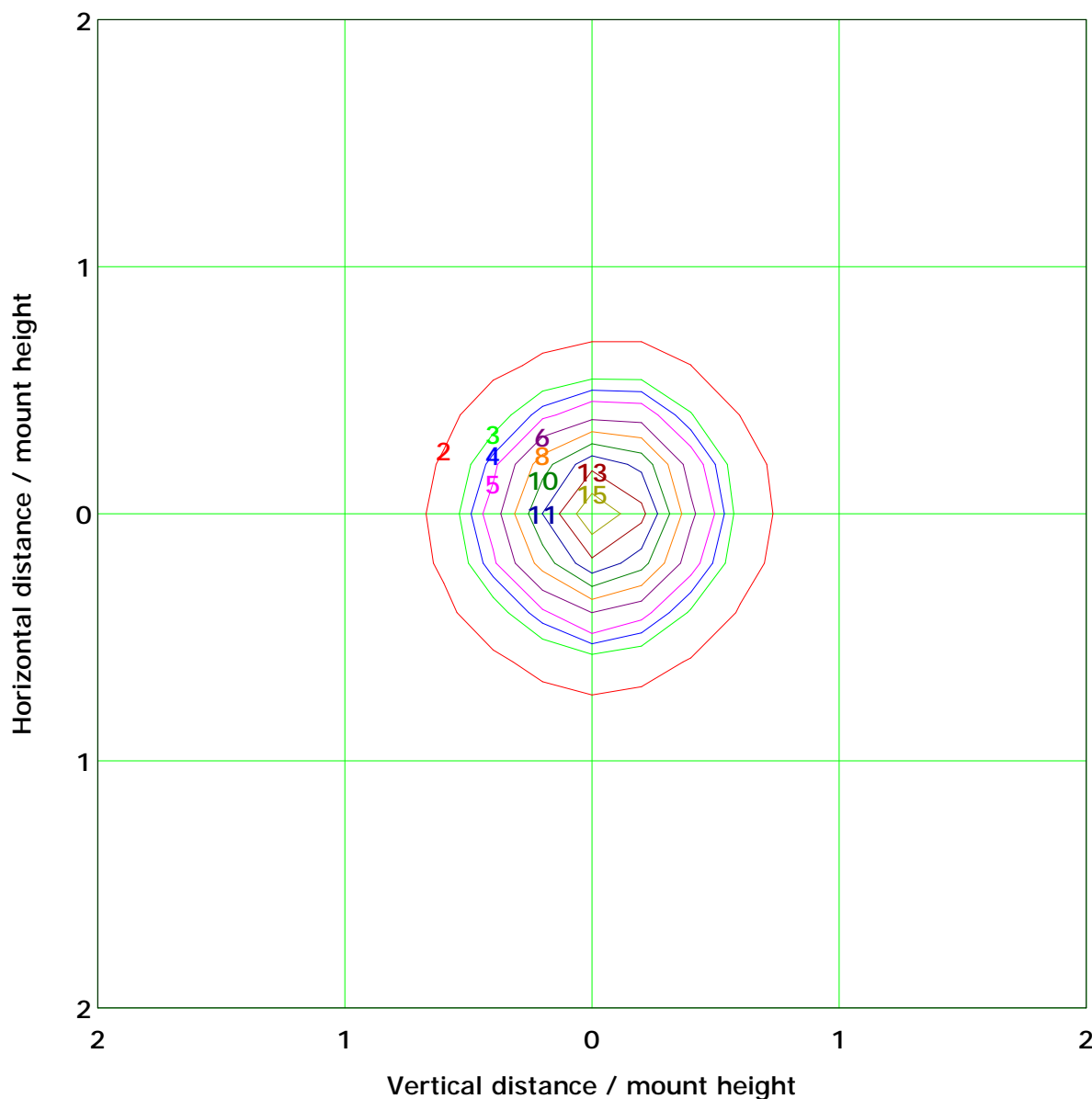
I_{max} (100%): 404 cd

(10%): 40 cd	(20%): 81 cd
(25%): 101 cd	(30%): 121 cd
(40%): 161 cd	(50%): 202 cd
(60%): 242 cd	(70%): 283 cd
(80%): 323 cd	(90%): 363 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%): 16.1 lx	
(10%):	1.6 lx	(20%):	3.2 lx
(25%):	4.0 lx	(30%):	4.8 lx
(40%):	6.5 lx	(50%):	8.1 lx
(60%):	9.7 lx	(70%):	11.3 lx
(80%):	12.9 lx	(90%):	14.5 lx

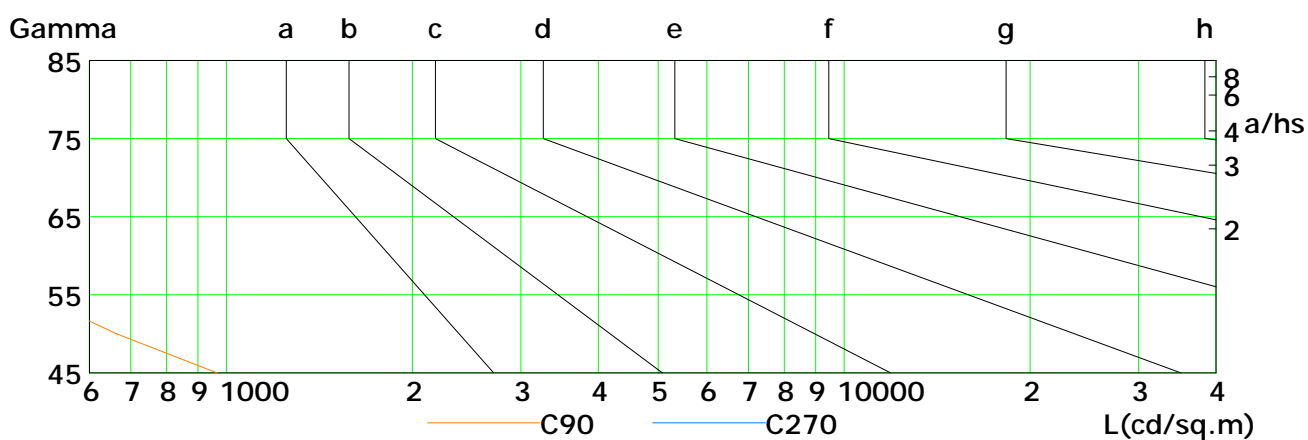
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

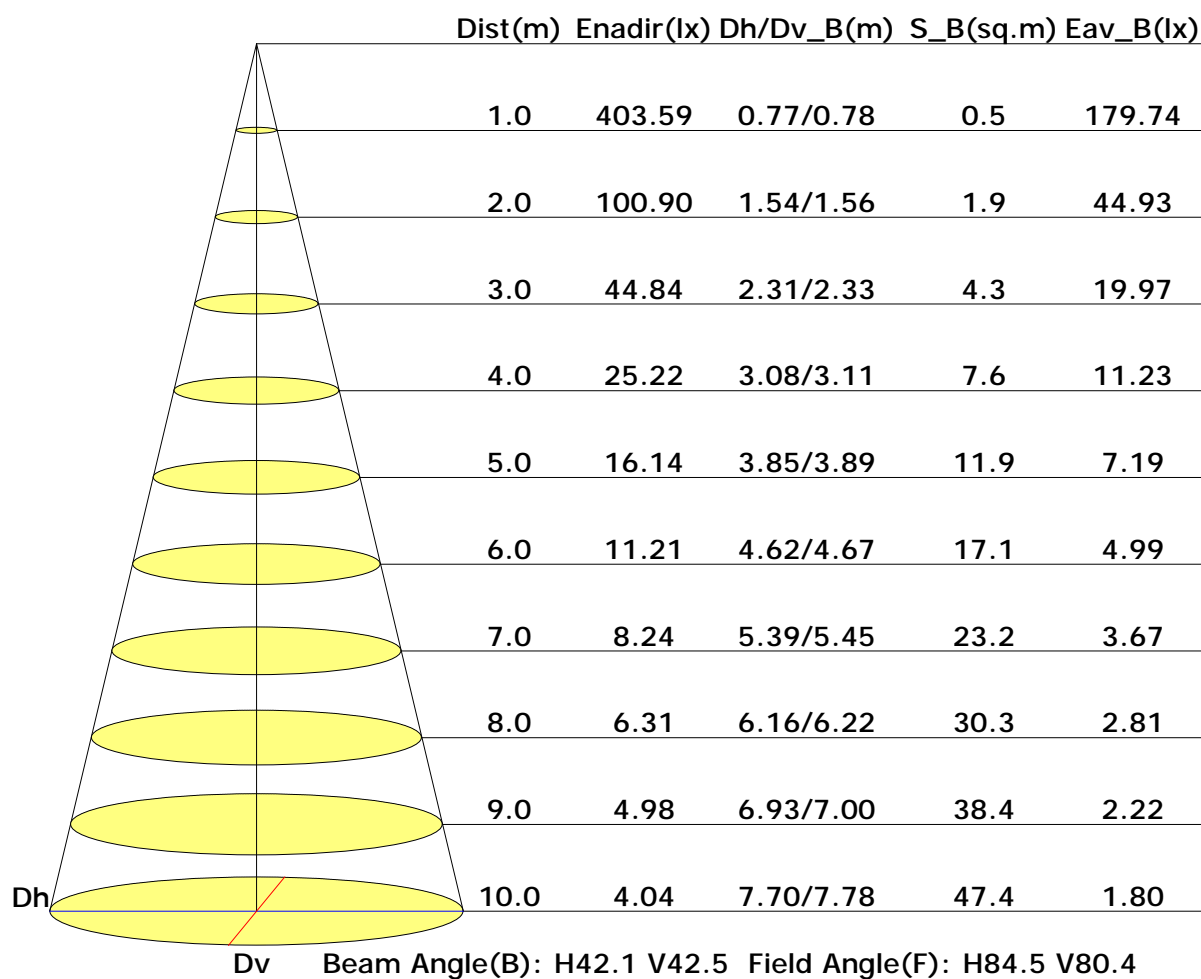


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	596	415	301	227	173	126	89	56	34
C90	966	664	488	373	286	220	167	123	105
C180	507	361	267	204	154	113	75	46	29
C270	488	329	213	104	57	56	61	69	78

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:

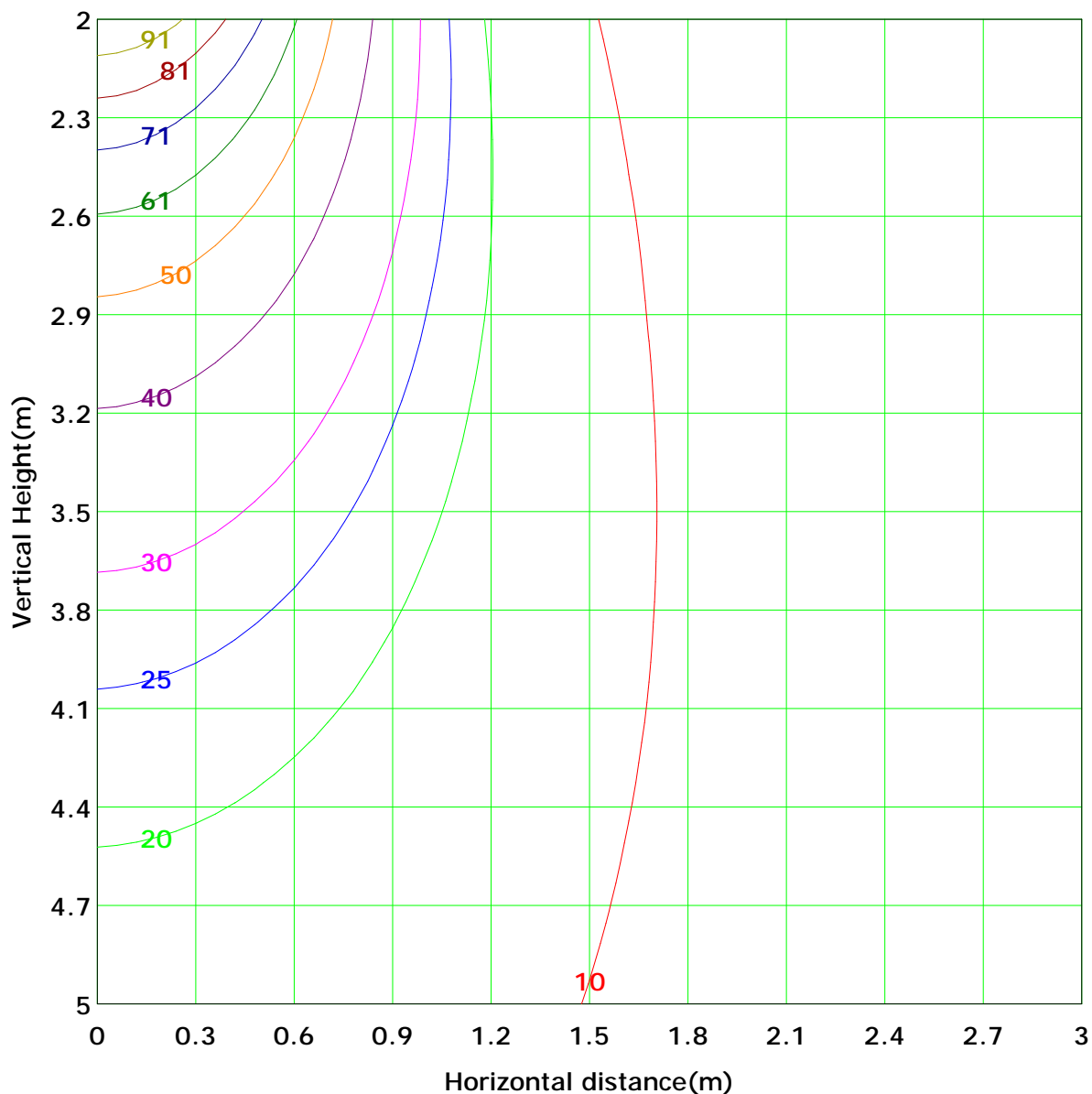
Illuminance at a Distance



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:

Vertical IsoLux Plot



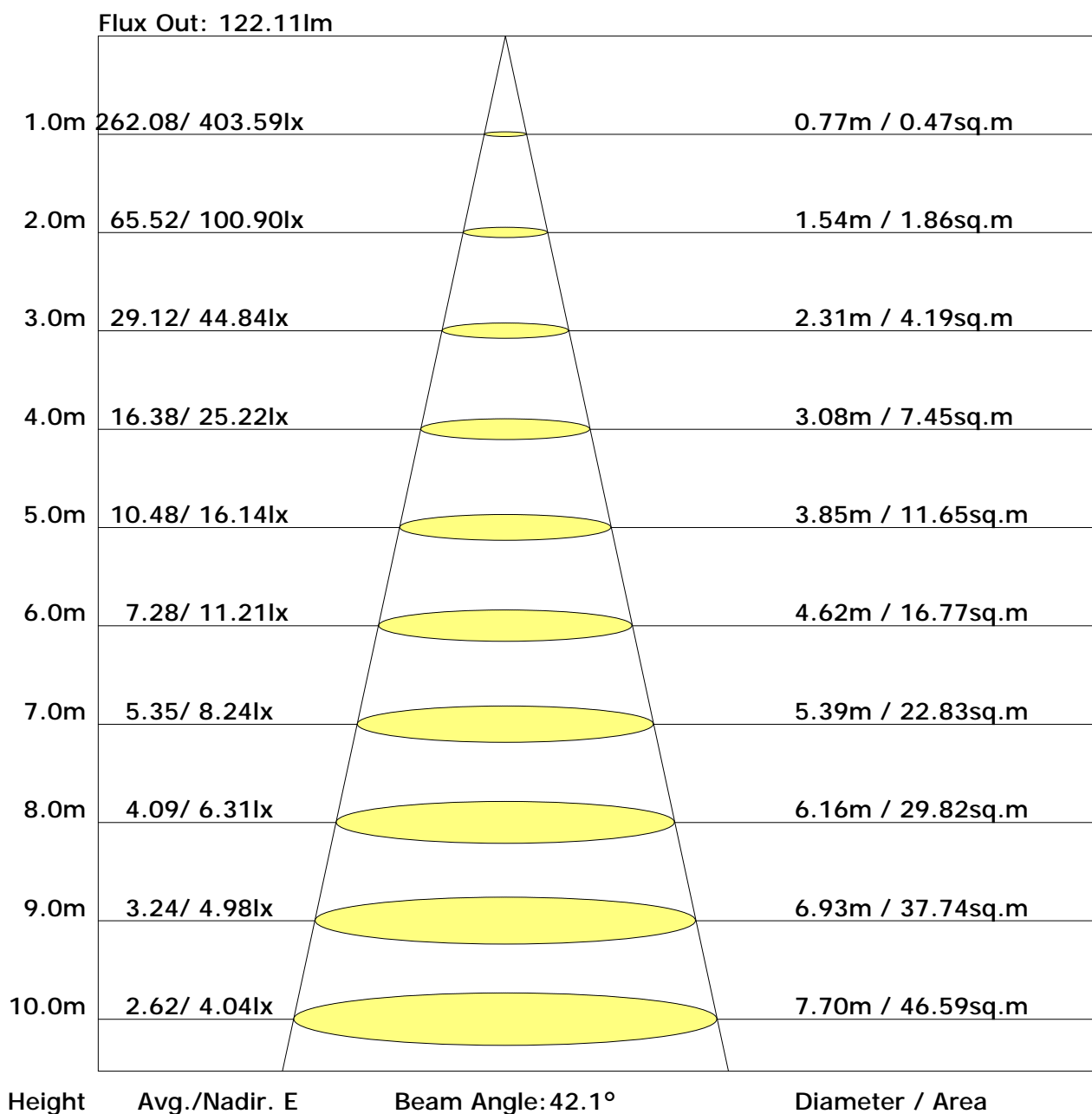
Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 100.9 lx
(10%): 10.1 lx	(20%): 20.2 lx	
(25%): 25.2 lx	(30%): 30.3 lx	
(40%): 40.4 lx	(50%): 50.4 lx	
(60%): 60.5 lx	(70%): 70.6 lx	
(80%): 80.7 lx	(90%): 90.8 lx	

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



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	8.7	9.8	9.2	10.2	10.6	6.9	8.0	7.4	8.4	8.9
3H	9.9	10.9	10.4	11.3	11.8	7.7	8.7	8.2	9.1	9.6
4H	10.3	11.2	10.8	11.6	12.1	7.9	8.8	8.4	9.2	9.7
6H	10.6	11.4	11.1	11.8	12.3	8.0	8.8	8.5	9.3	9.8
8H	10.6	11.4	11.1	11.9	12.4	8.1	8.8	8.6	9.3	9.8
12H	10.7	11.4	11.2	11.9	12.4	8.1	8.8	8.6	9.3	9.8
X=4H Y=2H	8.7	9.6	9.2	10.0	10.5	7.4	8.2	7.8	8.7	9.2
3H	10.0	10.7	10.5	11.2	11.7	8.3	9.0	8.8	9.5	10.0
4H	10.5	11.1	11.0	11.6	12.2	8.5	9.2	9.1	9.7	10.2
6H	10.8	11.3	11.3	11.9	12.4	8.7	9.3	9.3	9.8	10.4
8H	10.9	11.4	11.4	11.9	12.5	8.8	9.3	9.3	9.8	10.4
12H	11.0	11.4	11.5	12.0	12.6	8.8	9.3	9.4	9.8	10.4
X=8H Y=4H	10.4	10.9	10.9	11.4	12.0	8.7	9.2	9.2	9.7	10.3
6H	10.7	11.2	11.3	11.8	12.3	8.9	9.4	9.5	9.9	10.5
8H	10.9	11.3	11.5	11.9	12.5	9.0	9.4	9.6	10.0	10.6
12H	11.0	11.4	11.6	11.9	12.6	9.1	9.5	9.7	10.0	10.7
X=12H Y=4H	10.3	10.8	10.9	11.4	11.9	8.7	9.1	9.2	9.7	10.3
6H	10.7	11.1	11.3	11.6	12.3	8.9	9.3	9.5	9.9	10.5
8H	10.9	11.2	11.5	11.8	12.4	9.1	9.4	9.7	10.0	10.6

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 = 0.75								
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	0.78	0.85	0.90	0.93	0.98	1.01	1.03	1.06	1.08
	0.30		0.72	0.80	0.85	0.89	0.94	0.97	1.00	1.03	1.06
	0.20		0.68	0.76	0.81	0.85	0.91	0.94	0.97	1.01	1.03
0.50	0.50	0.20	0.76	0.83	0.87	0.90	0.94	0.97	0.99	1.01	1.03
	0.30		0.71	0.78	0.83	0.86	0.91	0.94	0.96	0.99	1.01
	0.20		0.68	0.75	0.80	0.83	0.88	0.92	0.94	0.97	0.99
0.30	0.50	0.20	0.74	0.80	0.85	0.87	0.91	0.93	0.95	0.97	0.98
	0.30		0.70	0.77	0.81	0.84	0.88	0.91	0.93	0.96	0.97
	0.20		0.67	0.74	0.78	0.82	0.86	0.89	0.91	0.94	0.96
0.00	0.00	0.00	0.65	0.71	0.75	0.78	0.82	0.85	0.87	0.89	0.90
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 = 0.75								
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	0.67	0.54	0.46	0.40	0.31	0.26	0.22	0.17	0.14
	0.30		0.56	0.47	0.40	0.35	0.28	0.24	0.21	0.16	0.13
	0.20		0.48	0.41	0.35	0.31	0.26	0.22	0.19	0.15	0.13
0.50	0.50	0.20	0.63	0.51	0.43	0.37	0.29	0.28	0.20	0.16	0.13
	0.30		0.53	0.44	0.38	0.33	0.26	0.22	0.19	0.15	0.12
	0.20		0.46	0.39	0.34	0.30	0.24	0.21	0.18	0.14	0.12
0.30	0.50	0.20	0.60	0.48	0.40	0.34	0.27	0.22	0.19	0.14	0.12
	0.30		0.51	0.42	0.36	0.31	0.25	0.21	0.18	0.14	0.11
	0.20		0.45	0.37	0.32	0.28	0.23	0.19	0.17	0.13	0.11
0.00	0.00	0.00	0.31	0.25	0.21	0.18	0.14	0.12	0.10	0.08	0.06
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 = 0.75								
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	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.25
	0.30		0.13	0.15	0.17	0.18	0.19	0.21	0.21	0.23	0.24
	0.20		0.10	0.12	0.13	0.15	0.17	0.18	0.19	0.21	0.22
0.50	0.50	0.20	0.17	0.19	0.20	0.20	0.22	0.22	0.23	0.24	0.24
	0.30		0.13	0.15	0.16	0.17	0.19	0.20	0.21	0.22	0.23
	0.20		0.10	0.12	0.13	0.15	0.16	0.18	0.19	0.20	0.21
0.30	0.50	0.20	0.17	0.18	0.19	0.20	0.21	0.22	0.22	0.23	0.23
	0.30		0.13	0.14	0.16	0.17	0.18	0.19	0.20	0.21	0.22
	0.20		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.20	0.21
0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
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	397.6	0.4	0.4	0.13	0.13
1.0-2.0	396.5	1.1	1.5	0.39	0.52
2.0-3.0	394.2	1.9	3.4	0.65	1.18
3.0-4.0	390.9	2.6	6.0	0.90	2.08
4.0-5.0	386.5	3.3	9.3	1.15	3.23
5.0-6.0	381.0	4.0	13.4	1.38	4.61
6.0-7.0	374.4	4.6	18.0	1.60	6.21
7.0-8.0	366.9	5.3	23.3	1.81	8.03
8.0-9.0	358.4	5.8	29.1	2.01	10.03
9.0-10.0	348.9	6.3	35.4	2.18	12.21
10.0-11.0	338.7	6.8	42.1	2.34	14.55
11.0-12.0	327.6	7.2	49.3	2.47	17.02
12.0-13.0	315.8	7.5	56.8	2.59	19.61
13.0-14.0	303.5	7.8	64.6	2.68	22.29
14.0-15.0	290.6	8.0	72.5	2.75	25.05
15.0-16.0	277.3	8.1	80.7	2.81	27.85
16.0-17.0	264.0	8.2	88.9	2.84	30.69
17.0-18.0	250.3	8.3	97.2	2.85	33.54
18.0-19.0	236.7	8.2	105.4	2.84	36.39
19.0-20.0	223.1	8.2	113.6	2.82	39.21
20.0-21.0	209.8	8.1	121.6	2.78	41.99
21.0-22.0	196.8	7.9	129.5	2.73	44.72
22.0-23.0	184.1	7.7	137.2	2.67	47.39
23.0-24.0	171.8	7.5	144.8	2.59	49.98
24.0-25.0	159.9	7.3	152.0	2.51	52.49
25.0-26.0	148.6	7.0	159.0	2.42	54.91
26.0-27.0	137.9	6.7	165.8	2.33	57.24
27.0-28.0	127.7	6.5	172.3	2.23	59.47
28.0-29.0	118.1	6.2	178.4	2.13	61.61
29.0-30.0	109.1	5.9	184.3	2.03	63.64
30.0-31.0	100.7	5.6	189.9	1.93	65.58
31.0-32.0	92.7	5.3	195.2	1.83	67.41
32.0-33.0	85.4	5.0	200.3	1.74	69.15
33.0-34.0	78.6	4.8	205.0	1.64	70.79
34.0-35.0	72.2	4.5	209.5	1.55	72.34
35.0-36.0	66.4	4.2	213.8	1.46	73.80

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	61.0	4.0	217.7	1.37	75.17
37.0-38.0	55.9	3.7	221.5	1.29	76.46
38.0-39.0	51.1	3.5	224.9	1.21	77.67
39.0-40.0	46.8	3.3	228.2	1.13	78.79
40.0-41.0	42.9	3.1	231.3	1.05	79.85
41.0-42.0	39.2	2.9	234.1	0.98	80.83
42.0-43.0	36.0	2.7	236.8	0.92	81.75
43.0-44.0	33.0	2.5	239.3	0.86	82.61
44.0-45.0	30.4	2.3	241.6	0.81	83.42
45.0-46.0	28.0	2.2	243.8	0.76	84.18
46.0-47.0	25.9	2.1	245.9	0.71	84.89
47.0-48.0	24.0	1.9	247.8	0.67	85.55
48.0-49.0	22.3	1.8	249.6	0.63	86.19
49.0-50.0	20.7	1.7	251.4	0.60	86.78
50.0-51.0	19.3	1.6	253.0	0.56	87.35
51.0-52.0	18.0	1.5	254.5	0.53	87.88
52.0-53.0	16.7	1.5	256.0	0.50	88.38
53.0-54.0	15.6	1.4	257.4	0.48	88.86
54.0-55.0	14.6	1.3	258.7	0.45	89.31
55.0-56.0	13.6	1.2	259.9	0.43	89.73
56.0-57.0	12.7	1.2	261.1	0.40	90.13
57.0-58.0	11.9	1.1	262.2	0.38	90.51
58.0-59.0	11.1	1.0	263.2	0.36	90.87
59.0-60.0	10.3	1.0	264.2	0.34	91.21
60.0-61.0	9.6	0.9	265.1	0.32	91.52
61.0-62.0	9.0	0.9	265.9	0.30	91.82
62.0-63.0	8.4	0.8	266.8	0.28	92.10
63.0-64.0	7.8	0.8	267.5	0.26	92.37
64.0-65.0	7.3	0.7	268.2	0.25	92.61
65.0-66.0	6.8	0.7	268.9	0.23	92.85
66.0-67.0	6.4	0.6	269.6	0.22	93.07
67.0-68.0	6.0	0.6	270.2	0.21	93.28
68.0-69.0	5.6	0.6	270.7	0.20	93.48
69.0-70.0	5.2	0.5	271.3	0.19	93.66
70.0-71.0	4.9	0.5	271.8	0.17	93.84
71.0-72.0	4.5	0.5	272.3	0.16	94.00

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:

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	4.2	0.4	272.7	0.15	94.15
73.0-74.0	3.9	0.4	273.1	0.14	94.30
74.0-75.0	3.6	0.4	273.5	0.13	94.43
75.0-76.0	3.4	0.4	273.9	0.12	94.55
76.0-77.0	3.1	0.3	274.2	0.12	94.67
77.0-78.0	2.9	0.3	274.5	0.11	94.77
78.0-79.0	2.7	0.3	274.8	0.10	94.87
79.0-80.0	2.5	0.3	275.1	0.09	94.96
80.0-81.0	2.3	0.3	275.3	0.09	95.05
81.0-82.0	2.2	0.2	275.5	0.08	95.13
82.0-83.0	2.0	0.2	275.8	0.08	95.21
83.0-84.0	1.9	0.2	276.0	0.07	95.28
84.0-85.0	1.8	0.2	276.2	0.07	95.35
85.0-86.0	1.7	0.2	276.4	0.07	95.41
86.0-87.0	1.7	0.2	276.5	0.06	95.48
87.0-88.0	1.7	0.2	276.7	0.06	95.54
88.0-89.0	1.7	0.2	276.9	0.06	95.60
89.0-90.0	1.7	0.2	277.1	0.06	95.67
90.0-91.0	1.7	0.2	277.3	0.06	95.73
91.0-92.0	1.7	0.2	277.4	0.06	95.79
92.0-93.0	1.6	0.2	277.6	0.06	95.85
93.0-94.0	1.6	0.2	277.8	0.06	95.92
94.0-95.0	1.7	0.2	278.0	0.06	95.98
95.0-96.0	1.6	0.2	278.2	0.06	96.04
96.0-97.0	1.6	0.2	278.3	0.06	96.10
97.0-98.0	1.6	0.2	278.5	0.06	96.16
98.0-99.0	1.6	0.2	278.7	0.06	96.22
99.0-100.0	1.6	0.2	278.9	0.06	96.28
100.0-101.0	1.6	0.2	279.0	0.06	96.34
101.0-102.0	1.6	0.2	279.2	0.06	96.40
102.0-103.0	1.6	0.2	279.4	0.06	96.46
103.0-104.0	1.6	0.2	279.6	0.06	96.52
104.0-105.0	1.6	0.2	279.7	0.06	96.58
105.0-106.0	1.6	0.2	279.9	0.06	96.64
106.0-107.0	1.6	0.2	280.1	0.06	96.70
107.0-108.0	1.6	0.2	280.2	0.06	96.76

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	1.6	0.2	280.4	0.06	96.81
109.0-110.0	1.6	0.2	280.6	0.06	96.87
110.0-111.0	1.6	0.2	280.7	0.06	96.93
111.0-112.0	1.6	0.2	280.9	0.06	96.99
112.0-113.0	1.7	0.2	281.1	0.06	97.05
113.0-114.0	1.7	0.2	281.2	0.06	97.10
114.0-115.0	1.7	0.2	281.4	0.06	97.16
115.0-116.0	1.7	0.2	281.6	0.06	97.22
116.0-117.0	1.7	0.2	281.8	0.06	97.28
117.0-118.0	1.7	0.2	281.9	0.06	97.34
118.0-119.0	1.8	0.2	282.1	0.06	97.40
119.0-120.0	1.8	0.2	282.3	0.06	97.45
120.0-121.0	1.8	0.2	282.4	0.06	97.51
121.0-122.0	1.8	0.2	282.6	0.06	97.57
122.0-123.0	1.8	0.2	282.8	0.06	97.63
123.0-124.0	1.8	0.2	282.9	0.06	97.69
124.0-125.0	1.8	0.2	283.1	0.06	97.74
125.0-126.0	1.8	0.2	283.3	0.06	97.80
126.0-127.0	1.9	0.2	283.4	0.06	97.86
127.0-128.0	1.9	0.2	283.6	0.06	97.91
128.0-129.0	1.9	0.2	283.8	0.06	97.97
129.0-130.0	2.0	0.2	283.9	0.06	98.03
130.0-131.0	2.0	0.2	284.1	0.06	98.09
131.0-132.0	2.0	0.2	284.3	0.06	98.14
132.0-133.0	2.1	0.2	284.4	0.06	98.20
133.0-134.0	2.1	0.2	284.6	0.06	98.26
134.0-135.0	2.1	0.2	284.8	0.06	98.32
135.0-136.0	2.1	0.2	284.9	0.06	98.37
136.0-137.0	2.2	0.2	285.1	0.06	98.43
137.0-138.0	2.2	0.2	285.3	0.06	98.49
138.0-139.0	2.2	0.2	285.4	0.06	98.54
139.0-140.0	2.3	0.2	285.6	0.06	98.60
140.0-141.0	2.3	0.2	285.7	0.06	98.66
141.0-142.0	2.4	0.2	285.9	0.06	98.71
142.0-143.0	2.4	0.2	286.1	0.06	98.77
143.0-144.0	2.4	0.2	286.2	0.05	98.82

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	2.5	0.2	286.4	0.05	98.88
145.0-146.0	2.5	0.2	286.5	0.05	98.93
146.0-147.0	2.5	0.2	286.7	0.05	98.98
147.0-148.0	2.6	0.2	286.8	0.05	99.04
148.0-149.0	2.6	0.2	287.0	0.05	99.09
149.0-150.0	2.7	0.1	287.1	0.05	99.14
150.0-151.0	2.7	0.1	287.3	0.05	99.19
151.0-152.0	2.7	0.1	287.4	0.05	99.24
152.0-153.0	2.8	0.1	287.6	0.05	99.29
153.0-154.0	2.8	0.1	287.7	0.05	99.33
154.0-155.0	2.8	0.1	287.8	0.05	99.38
155.0-156.0	2.9	0.1	288.0	0.05	99.42
156.0-157.0	2.9	0.1	288.1	0.04	99.47
157.0-158.0	2.9	0.1	288.2	0.04	99.51
158.0-159.0	3.0	0.1	288.3	0.04	99.55
159.0-160.0	3.0	0.1	288.5	0.04	99.59
160.0-161.0	3.0	0.1	288.6	0.04	99.63
161.0-162.0	3.0	0.1	288.7	0.04	99.67
162.0-163.0	3.1	0.1	288.8	0.03	99.70
163.0-164.0	3.1	0.1	288.9	0.03	99.73
164.0-165.0	3.1	0.1	289.0	0.03	99.76
165.0-166.0	3.1	0.1	289.0	0.03	99.79
166.0-167.0	3.1	0.1	289.1	0.03	99.82
167.0-168.0	3.1	0.1	289.2	0.03	99.85
168.0-169.0	3.2	0.1	289.3	0.02	99.87
169.0-170.0	3.2	0.1	289.3	0.02	99.89
170.0-171.0	3.2	0.1	289.4	0.02	99.91
171.0-172.0	3.2	0.1	289.4	0.02	99.93
172.0-173.0	3.2	0.0	289.5	0.02	99.95
173.0-174.0	3.2	0.0	289.5	0.01	99.96
174.0-175.0	3.2	0.0	289.6	0.01	99.97
175.0-176.0	3.2	0.0	289.6	0.01	99.98
176.0-177.0	3.3	0.0	289.6	0.01	99.99
177.0-178.0	3.3	0.0	289.6	0.01	100.00
178.0-179.0	3.3	0.0	289.6	0.00	100.00
179.0-180.0	3.3	0.0	289.6	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: