

Report No.:

Test Time: 2023/2/21 10:45

Luminaire Property

Luminaire Manufacturer: ACOLYTE

Luminaire Category: WALL WASHER

Luminaire Description: FORTEACNS12RGBW4025-RED ON

Luminous Length (mm): 330

Luminous Width (mm): 96

Luminous Height (mm): 162.5

Voltage: 219.3 V

Current: 0.080 A

Power: 6.90 W

Power Factor: 0.392

Photometric Results

CIE Class: Direct

Measurement Flux: 290.6 lm

Downward Ratio: 96%

Horizontal Diffuse Angle(10%,50%): H58.9,H25.7

Vertical Diffuse Angle(10%,50%): V58.6,V25.8

Luminaire Efficacy Rating (LER): 42

Max. Intensity: 795.46 cd

Total Rated Lamp Lumens: 290.6 lm

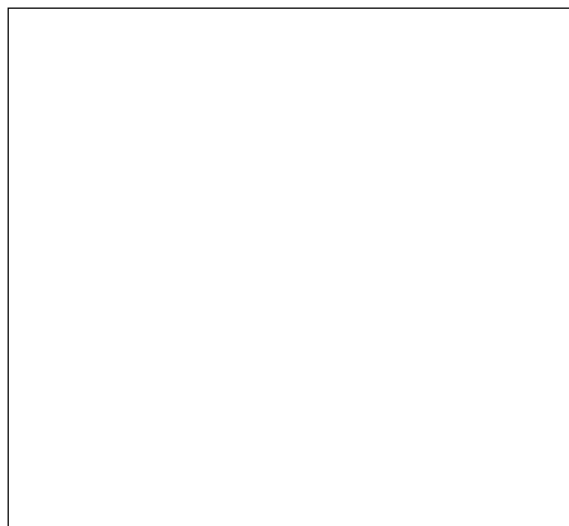
Efficiency: 100%

Upward Ratio: 4%

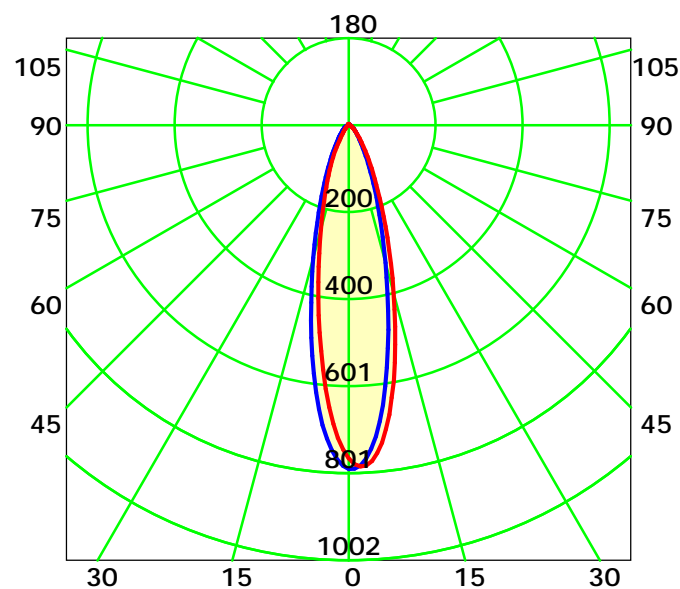
Central Intensity: 791.99 cd

Pos of Max. Intensity: H150 V2

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 25.7° 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

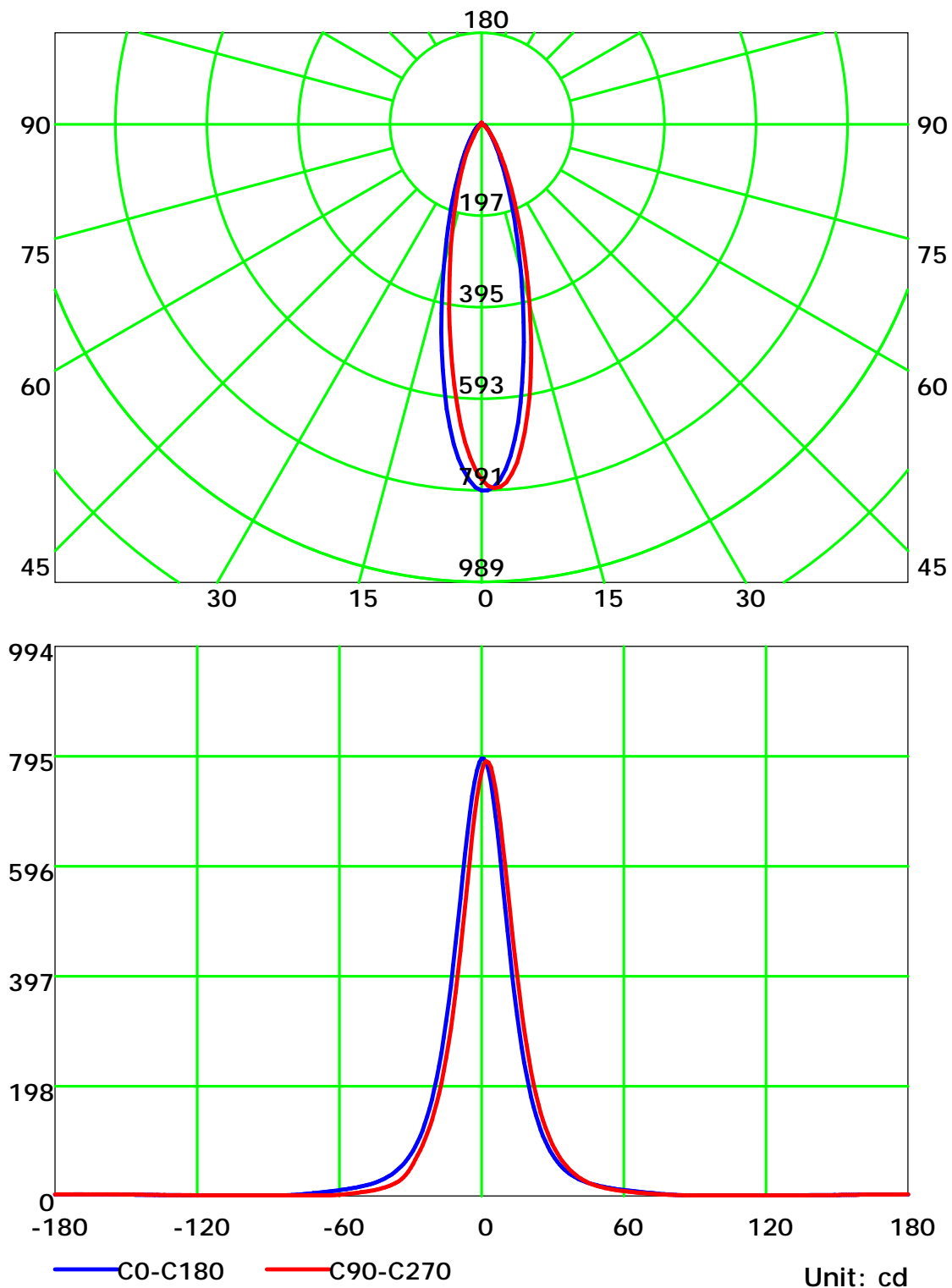
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

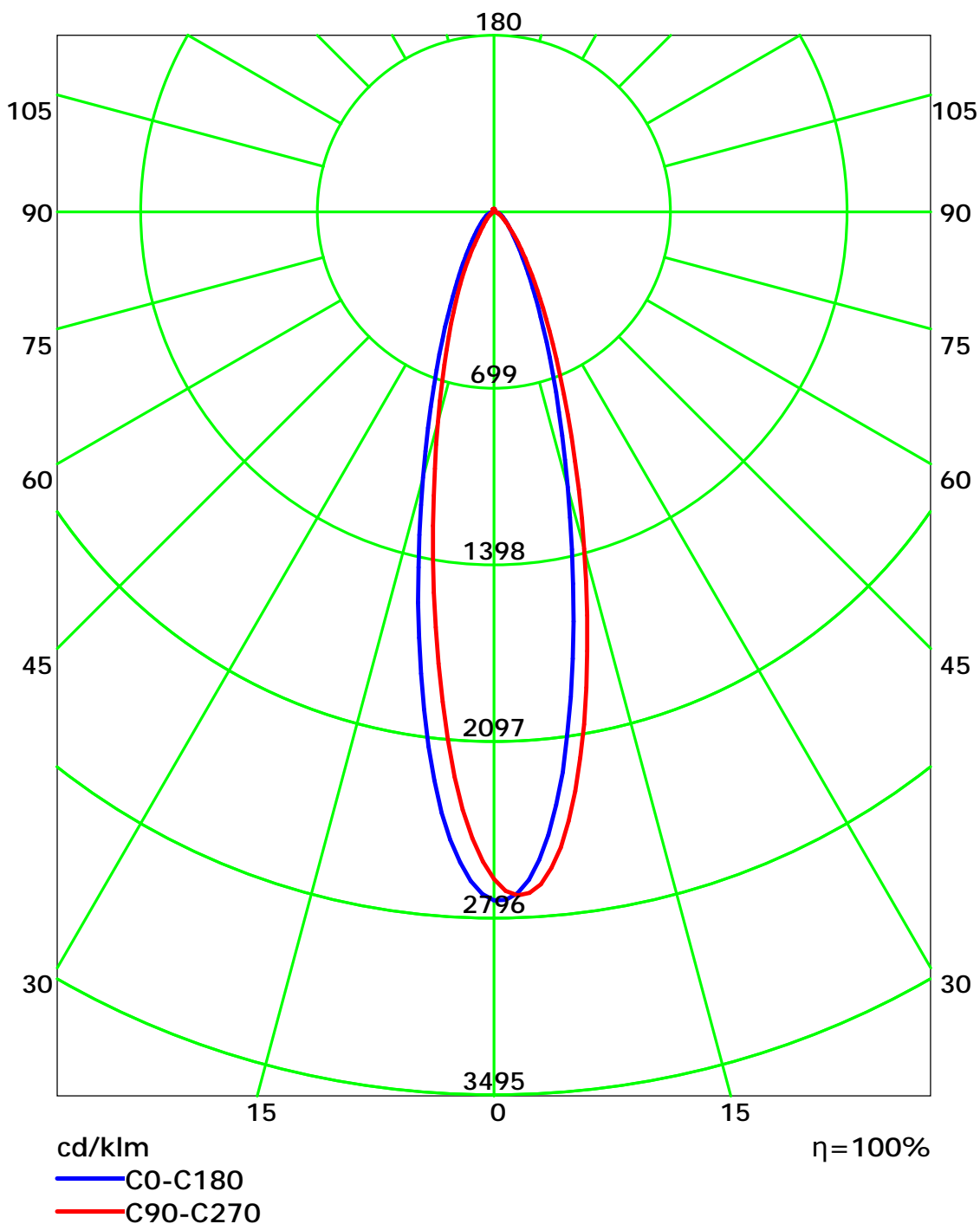
Luminous Intensity Distribution Curve



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:

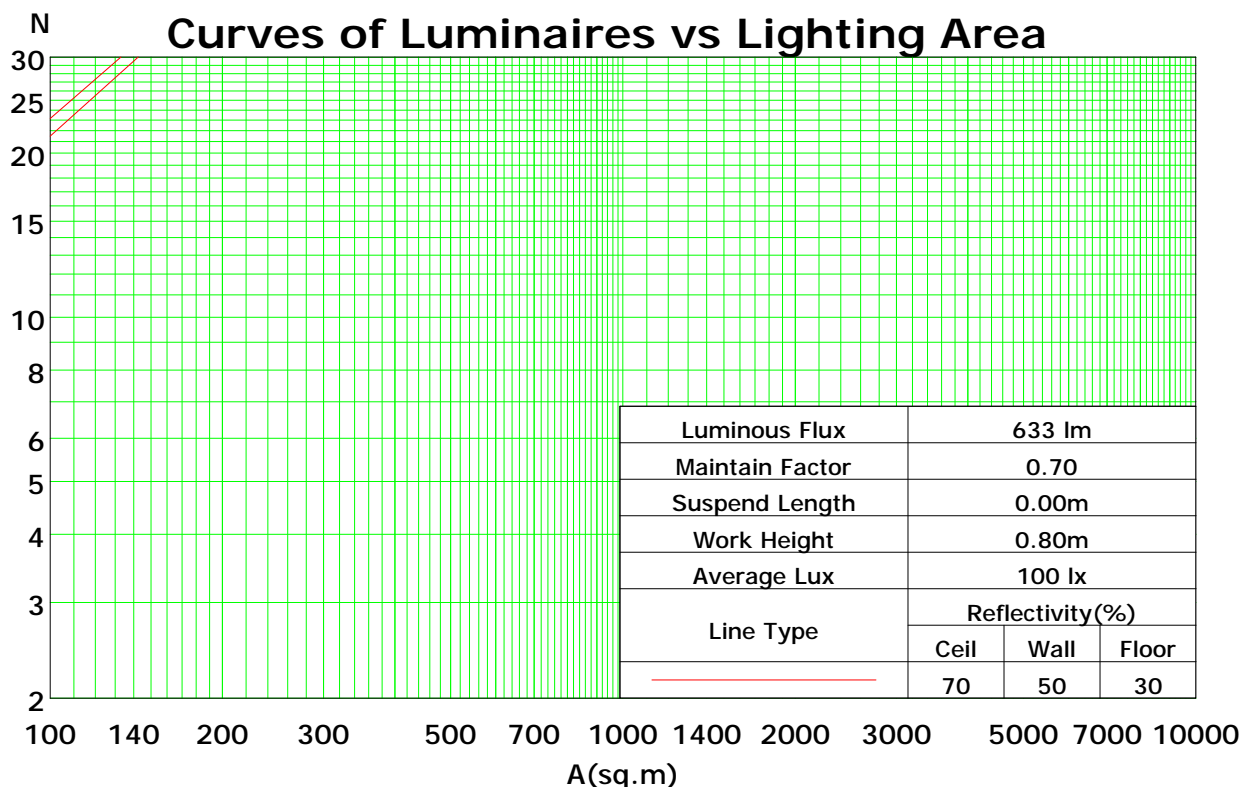
Coefficients Of Utilization - Zonal Cavity Method

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	109	106	104	109	106	104	102	102	100	98	97	96	94	93	92	91	89
2	106	101	97	94	104	99	96	92	95	92	90	92	89	87	88	86	85	83
3	101	95	90	86	99	93	88	85	90	86	83	87	84	81	84	81	79	77
4	96	89	83	79	94	88	82	79	85	81	77	82	79	76	80	77	75	73
5	92	84	78	74	90	83	77	73	80	76	72	78	74	71	76	73	70	69
6	88	79	74	70	86	78	73	69	76	72	68	75	71	68	73	69	67	65
7	84	75	70	66	83	75	69	65	73	68	65	71	67	64	70	66	64	62
8	81	72	66	62	79	71	66	62	70	65	62	68	64	61	67	63	61	59
9	78	69	63	59	76	68	63	59	67	62	59	66	61	58	65	61	58	57
10	75	66	60	57	74	65	60	57	64	59	56	63	59	56	62	58	56	54

Spacing Criteria (0-180): 0.43

Spacing Criteria (90-270): 0.44

Spacing Criteria (Diagonal): 0.47



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

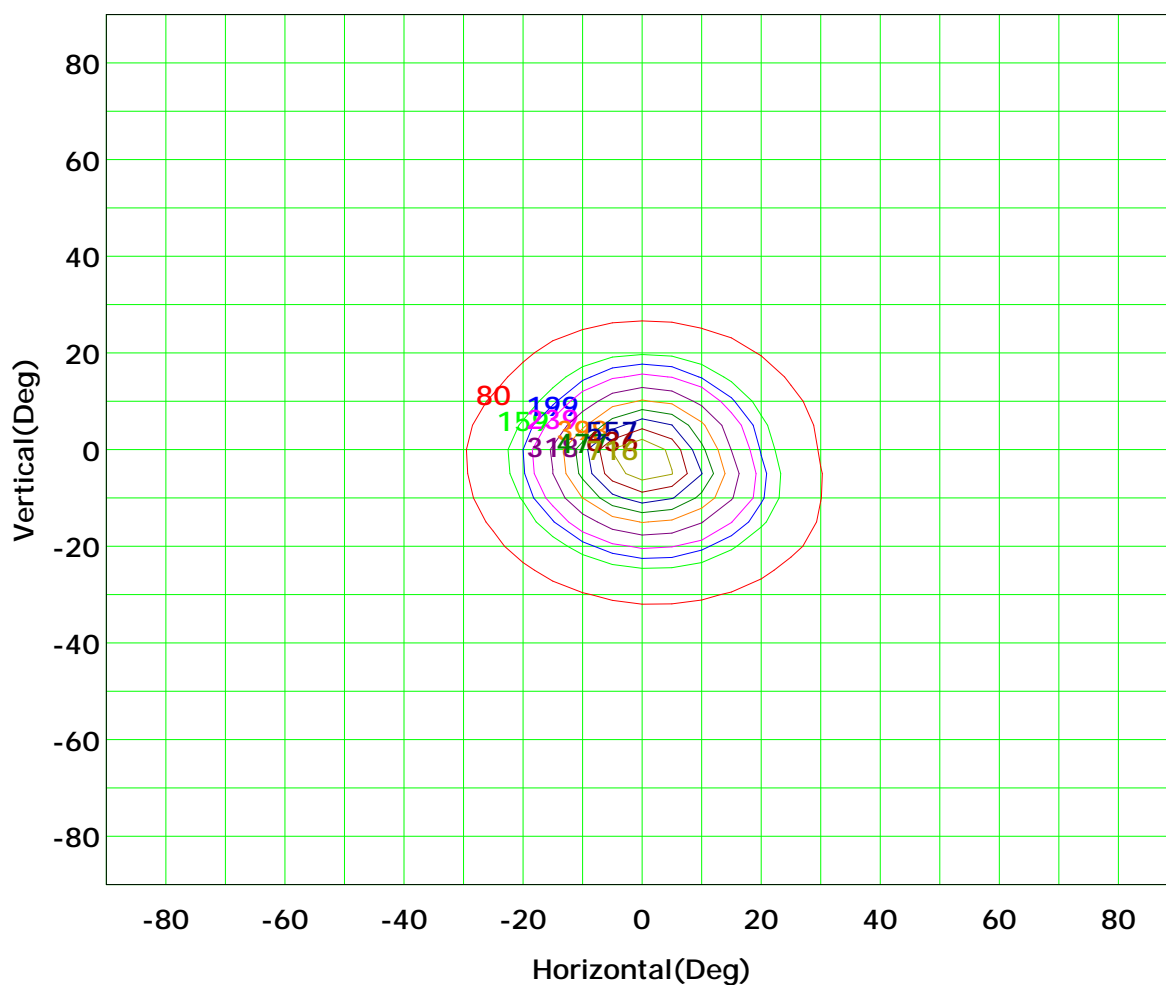
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



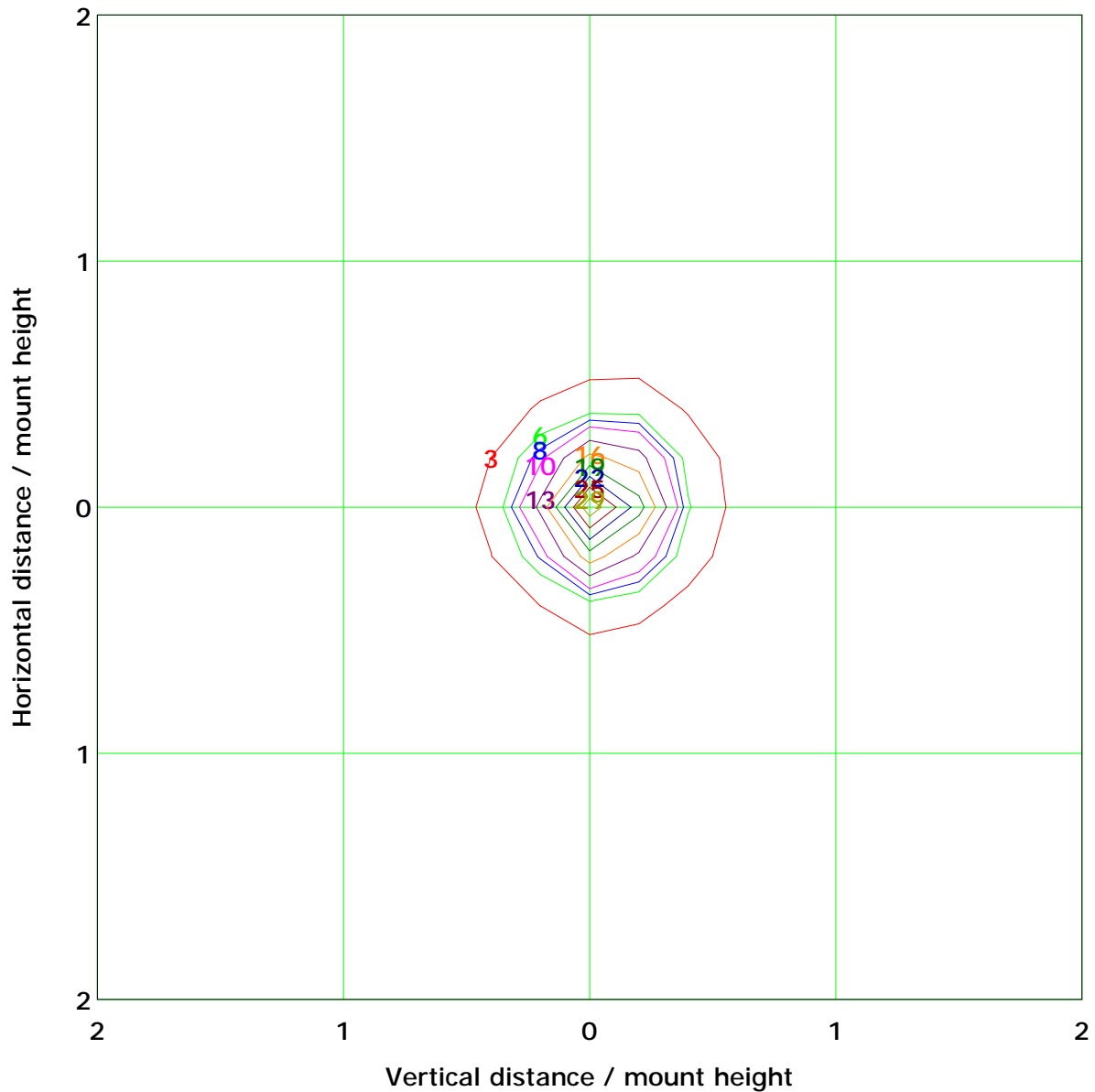
I_{max} (100%): 795 cd

(10%): 80 cd	(20%): 159 cd
(25%): 199 cd	(30%): 239 cd
(40%): 318 cd	(50%): 398 cd
(60%): 477 cd	(70%): 557 cd
(80%): 636 cd	(90%): 716 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%): 31.8 lx	
(10%): 3.2 lx	(20%): 6.4 lx
(25%): 7.9 lx	(30%): 9.5 lx
(40%): 12.7 lx	(50%): 15.9 lx
(60%): 19.1 lx	(70%): 22.2 lx
(80%): 25.4 lx	(90%): 28.6 lx

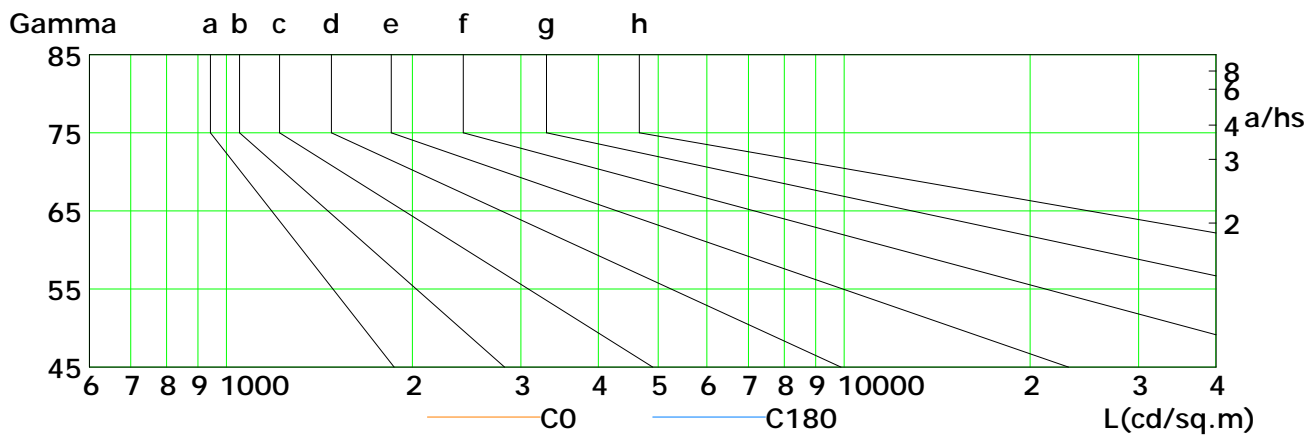
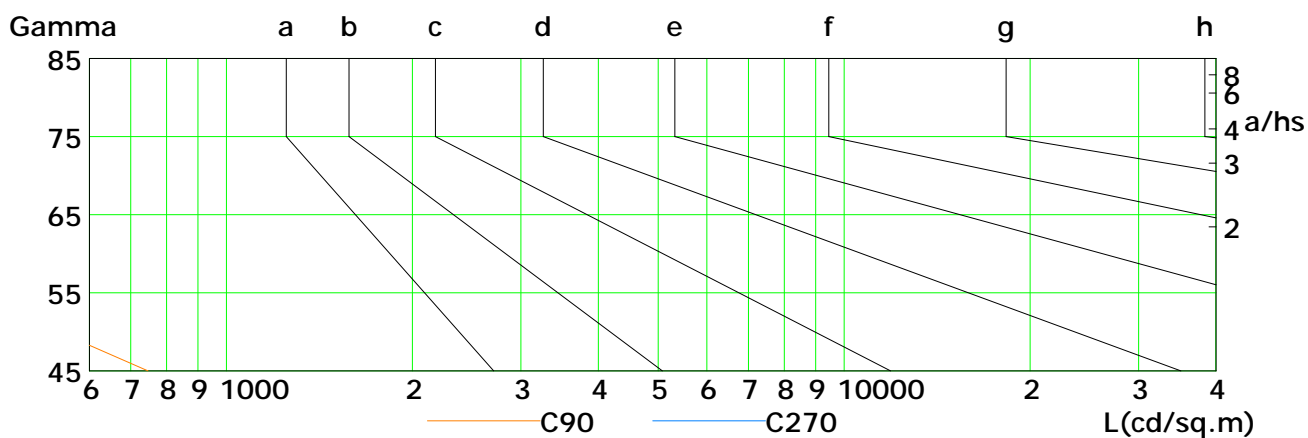
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

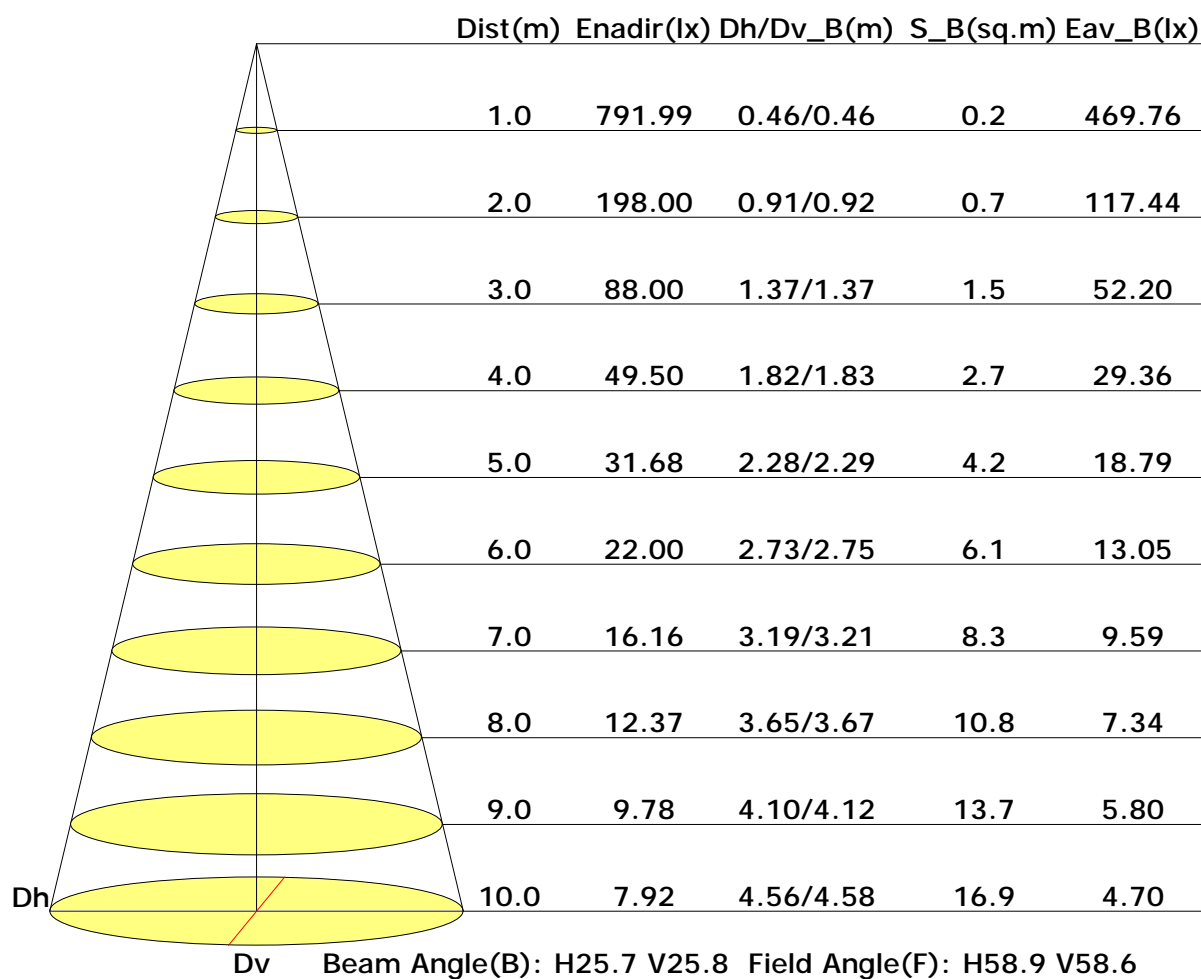


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	404	303	235	185	144	110	78	52	34
C90	747	536	407	321	255	209	163	126	107
C180	413	304	233	181	138	102	69	44	29
C270	344	248	163	94	67	68	73	84	93

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:

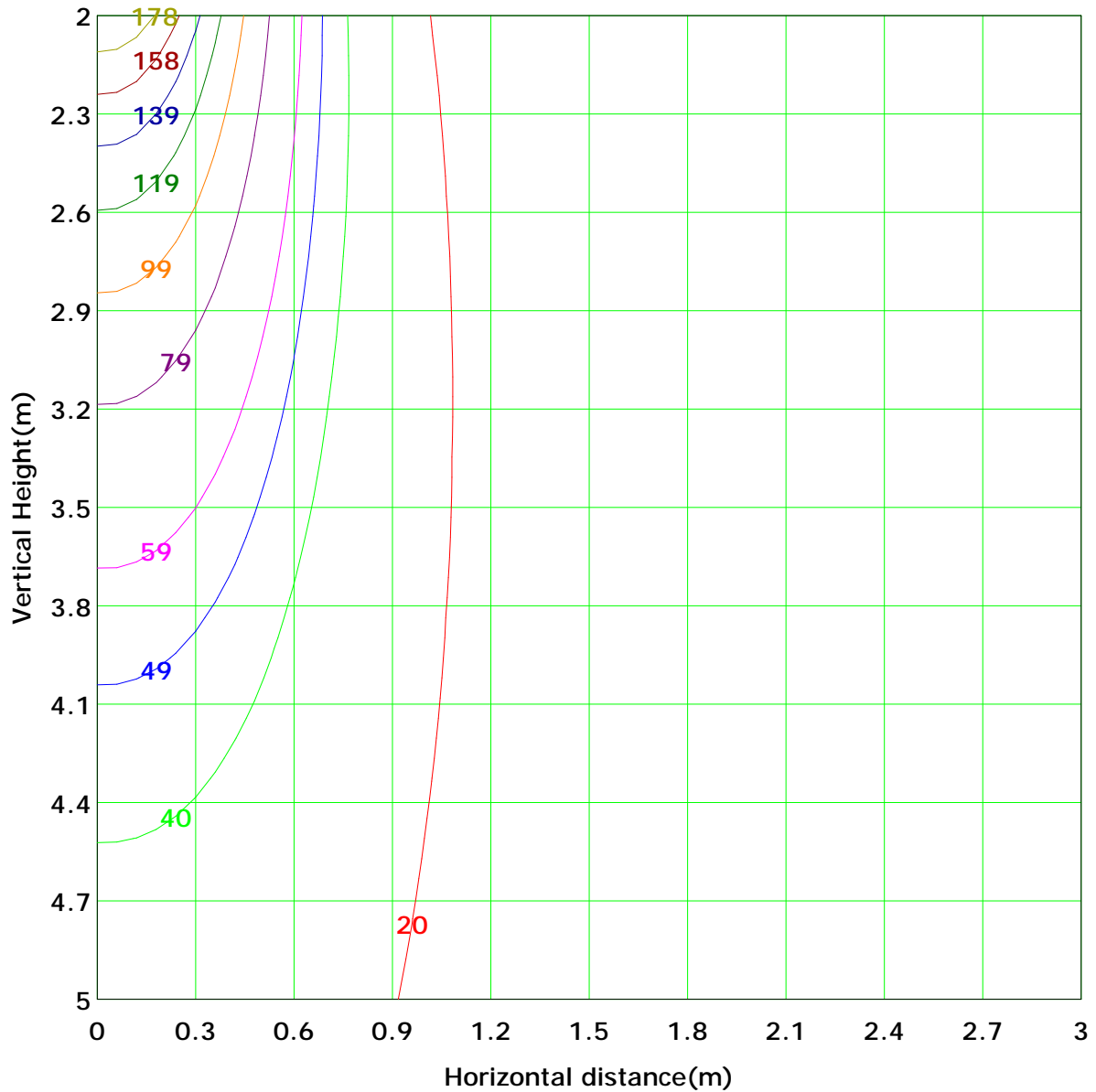
Illuminance at a Distance



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



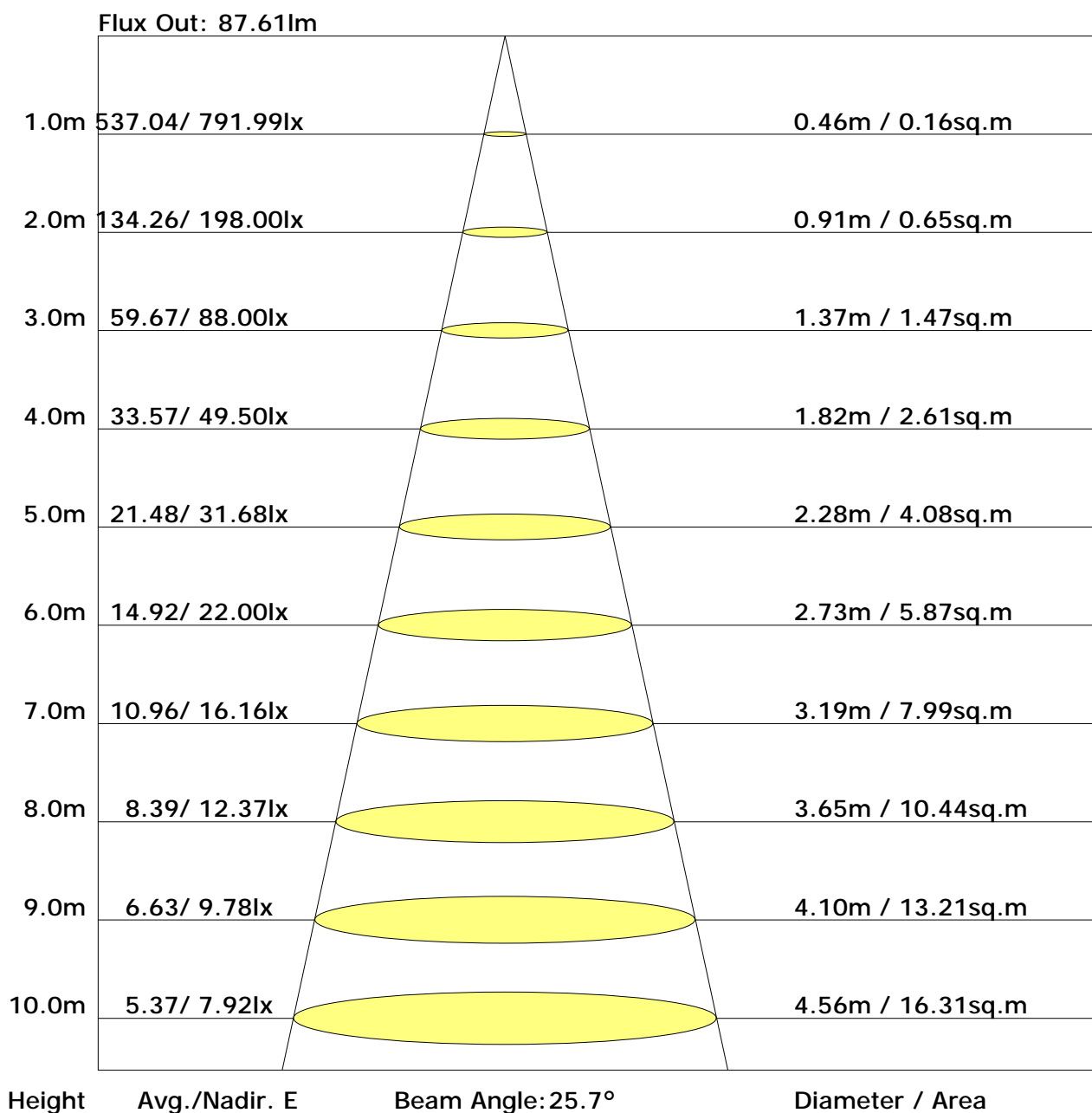
Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 198.0 lx
(10%): 19.8 lx	(20%): 39.6 lx	
(25%): 49.5 lx	(30%): 59.4 lx	
(40%): 79.2 lx	(50%): 99.0 lx	
(60%): 118.8 lx	(70%): 138.6 lx	
(80%): 158.4 lx	(90%): 178.2 lx	

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:

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	7.2	8.2	7.6	8.6	9.1	5.8	6.8	6.3	7.3	7.7
3H	8.5	9.5	9.0	9.9	10.4	6.7	7.6	7.2	8.0	8.5
4H	9.0	9.9	9.5	10.3	10.8	7.0	7.8	7.5	8.3	8.8
6H	9.3	10.1	9.8	10.6	11.1	7.2	7.9	7.7	8.4	8.9
8H	9.4	10.2	10.0	10.7	11.2	7.2	7.9	7.7	8.4	8.9
12H	9.5	10.2	10.0	10.7	11.2	7.2	7.9	7.8	8.4	8.9
X=4H Y=2H	7.2	8.0	7.7	8.5	9.0	6.3	7.1	6.8	7.6	8.1
3H	8.7	9.4	9.2	9.8	10.4	7.3	8.0	7.8	8.5	9.0
4H	9.2	9.8	9.7	10.3	10.9	7.7	8.3	8.2	8.8	9.4
6H	9.6	10.2	10.2	10.7	11.3	7.9	8.5	8.5	9.0	9.6
8H	9.8	10.3	10.3	10.8	11.4	8.0	8.5	8.6	9.0	9.6
12H	9.9	10.3	10.5	10.9	11.5	8.1	8.5	8.6	9.1	9.7
X=8H Y=4H	9.1	9.6	9.7	10.2	10.7	7.9	8.4	8.4	8.9	9.5
6H	9.6	10.0	10.2	10.6	11.2	8.2	8.6	8.8	9.2	9.8
8H	9.8	10.2	10.4	10.8	11.4	8.3	8.7	8.9	9.3	9.9
12H	10.0	10.3	10.6	10.9	11.6	8.5	8.8	9.1	9.3	10.0
X=12H Y=4H	9.1	9.5	9.7	10.1	10.7	7.8	8.3	8.4	8.8	9.4
6H	9.6	9.9	10.2	10.5	11.1	8.2	8.6	8.8	9.1	9.8
8H	9.8	10.1	10.4	10.7	11.4	8.4	8.7	9.0	9.3	9.9

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	0.84	0.90	0.94	0.97	1.01	1.04	1.06	1.08	1.10
	0.30		0.80	0.86	0.90	0.93	0.98	1.01	1.03	1.06	1.08
	0.20		0.76	0.82	0.87	0.90	0.95	0.98	1.00	1.04	1.06
0.50	0.50	0.20	0.83	0.88	0.92	0.94	0.98	1.00	1.02	1.04	1.05
	0.30		0.79	0.84	0.88	0.91	0.95	0.97	0.99	1.02	1.03
	0.20		0.76	0.81	0.85	0.88	0.92	0.95	0.97	1.00	1.02
0.30	0.50	0.20	0.81	0.86	0.89	0.91	0.94	0.96	0.98	0.99	1.00
	0.30		0.78	0.83	0.86	0.89	0.92	0.94	0.96	0.98	0.99
	0.20		0.75	0.80	0.84	0.86	0.90	0.92	0.94	0.97	0.98
0.00	0.00	0.00	0.73	0.78	0.81	0.83	0.86	0.88	0.89	0.91	0.92
<p>Rating: 7W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

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	0.58	0.48	0.41	0.36	0.28	0.24	0.20	0.16	0.13
	0.30		0.49	0.41	0.36	0.31	0.26	0.22	0.19	0.15	0.12
	0.20		0.42	0.36	0.32	0.28	0.23	0.20	0.17	0.14	0.12
0.50	0.50	0.20	0.55	0.45	0.38	0.33	0.26	0.25	0.18	0.14	0.12
	0.30		0.46	0.39	0.33	0.29	0.24	0.20	0.17	0.13	0.11
	0.20		0.40	0.34	0.30	0.27	0.22	0.18	0.16	0.13	0.11
0.30	0.50	0.20	0.52	0.41	0.35	0.30	0.24	0.19	0.17	0.13	0.11
	0.30		0.44	0.37	0.31	0.27	0.22	0.18	0.16	0.12	0.10
	0.20		0.39	0.33	0.28	0.25	0.20	0.17	0.15	0.12	0.10
0.00	0.00	0.00	0.24	0.20	0.17	0.14	0.11	0.09	0.08	0.06	0.05
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	0.17	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	0.20	0.21	0.22	0.23	0.24
	0.20		0.10	0.12	0.14	0.15	0.17	0.19	0.20	0.21	0.22
0.50	0.50	0.20	0.17	0.18	0.19	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	0.14	0.15	0.17	0.18	0.19	0.21	0.22
0.30	0.50	0.20	0.16	0.18	0.19	0.20	0.21	0.22	0.22	0.23	0.23
	0.30		0.13	0.15	0.16	0.17	0.19	0.20	0.20	0.22	0.22
	0.20		0.10	0.12	0.14	0.15	0.17	0.18	0.19	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	775.0	0.7	0.7	0.26	0.26
1.0-2.0	767.8	2.2	2.9	0.76	1.01
2.0-3.0	753.7	3.6	6.6	1.24	2.25
3.0-4.0	733.3	4.9	11.5	1.69	3.94
4.0-5.0	707.2	6.1	17.5	2.09	6.04
5.0-6.0	676.1	7.1	24.7	2.45	8.48
6.0-7.0	641.7	8.0	32.6	2.74	11.22
7.0-8.0	604.4	8.7	41.3	2.98	14.20
8.0-9.0	565.3	9.2	50.4	3.15	17.35
9.0-10.0	525.7	9.5	59.9	3.27	20.63
10.0-11.0	486.3	9.7	69.7	3.34	23.97
11.0-12.0	447.5	9.8	79.4	3.37	27.34
12.0-13.0	410.2	9.7	89.2	3.35	30.69
13.0-14.0	375.1	9.6	98.8	3.30	34.00
14.0-15.0	341.9	9.4	108.2	3.23	37.23
15.0-16.0	310.8	9.1	117.3	3.13	40.36
16.0-17.0	282.5	8.8	126.1	3.03	43.39
17.0-18.0	256.0	8.4	134.5	2.91	46.29
18.0-19.0	231.8	8.1	142.6	2.78	49.07
19.0-20.0	210.1	7.7	150.3	2.65	51.72
20.0-21.0	190.2	7.3	157.6	2.51	54.23
21.0-22.0	172.1	6.9	164.5	2.38	56.61
22.0-23.0	155.8	6.5	171.0	2.25	58.86
23.0-24.0	141.2	6.2	177.2	2.12	60.98
24.0-25.0	128.0	5.8	183.0	2.00	62.99
25.0-26.0	116.1	5.5	188.5	1.89	64.87
26.0-27.0	105.5	5.2	193.7	1.78	66.65
27.0-28.0	95.8	4.9	198.5	1.67	68.32
28.0-29.0	87.0	4.6	203.1	1.57	69.89
29.0-30.0	79.1	4.3	207.4	1.47	71.36
30.0-31.0	72.0	4.0	211.4	1.38	72.74
31.0-32.0	65.5	3.8	215.1	1.29	74.03
32.0-33.0	59.7	3.5	218.6	1.21	75.24
33.0-34.0	54.4	3.3	221.9	1.13	76.37
34.0-35.0	49.7	3.1	225.0	1.06	77.43
35.0-36.0	45.5	2.9	227.9	1.00	78.43

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 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	41.8	2.7	230.6	0.94	79.37
37.0-38.0	38.4	2.6	233.2	0.88	80.25
38.0-39.0	35.4	2.4	235.6	0.83	81.08
39.0-40.0	32.7	2.3	237.9	0.79	81.87
40.0-41.0	30.3	2.2	240.1	0.74	82.61
41.0-42.0	28.1	2.0	242.1	0.70	83.31
42.0-43.0	26.1	1.9	244.0	0.67	83.98
43.0-44.0	24.3	1.8	245.9	0.63	84.61
44.0-45.0	22.6	1.7	247.6	0.60	85.21
45.0-46.0	21.1	1.7	249.3	0.57	85.77
46.0-47.0	19.8	1.6	250.8	0.54	86.32
47.0-48.0	18.5	1.5	252.3	0.51	86.83
48.0-49.0	17.3	1.4	253.7	0.49	87.32
49.0-50.0	16.2	1.4	255.1	0.47	87.78
50.0-51.0	15.2	1.3	256.4	0.44	88.23
51.0-52.0	14.3	1.2	257.6	0.42	88.65
52.0-53.0	13.5	1.2	258.8	0.40	89.05
53.0-54.0	12.7	1.1	259.9	0.38	89.44
54.0-55.0	11.9	1.1	261.0	0.37	89.80
55.0-56.0	11.3	1.0	262.0	0.35	90.15
56.0-57.0	10.6	1.0	262.9	0.33	90.49
57.0-58.0	10.0	0.9	263.9	0.32	90.80
58.0-59.0	9.4	0.9	264.7	0.30	91.11
59.0-60.0	8.8	0.8	265.6	0.29	91.39
60.0-61.0	8.3	0.8	266.4	0.27	91.66
61.0-62.0	7.8	0.8	267.1	0.26	91.92
62.0-63.0	7.3	0.7	267.8	0.25	92.17
63.0-64.0	6.9	0.7	268.5	0.23	92.40
64.0-65.0	6.5	0.6	269.2	0.22	92.62
65.0-66.0	6.1	0.6	269.8	0.21	92.83
66.0-67.0	5.8	0.6	270.3	0.20	93.03
67.0-68.0	5.4	0.6	270.9	0.19	93.22
68.0-69.0	5.1	0.5	271.4	0.18	93.40
69.0-70.0	4.8	0.5	271.9	0.17	93.57
70.0-71.0	4.5	0.5	272.4	0.16	93.73
71.0-72.0	4.2	0.4	272.8	0.15	93.89

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	4.0	0.4	273.2	0.14	94.03
73.0-74.0	3.7	0.4	273.6	0.13	94.16
74.0-75.0	3.4	0.4	274.0	0.13	94.29
75.0-76.0	3.2	0.3	274.3	0.12	94.40
76.0-77.0	3.0	0.3	274.6	0.11	94.51
77.0-78.0	2.8	0.3	274.9	0.10	94.62
78.0-79.0	2.6	0.3	275.2	0.10	94.71
79.0-80.0	2.5	0.3	275.5	0.09	94.80
80.0-81.0	2.3	0.3	275.7	0.09	94.89
81.0-82.0	2.2	0.2	276.0	0.08	94.97
82.0-83.0	2.0	0.2	276.2	0.08	95.05
83.0-84.0	2.0	0.2	276.4	0.07	95.12
84.0-85.0	1.9	0.2	276.6	0.07	95.19
85.0-86.0	1.8	0.2	276.8	0.07	95.26
86.0-87.0	1.8	0.2	277.0	0.07	95.33
87.0-88.0	1.7	0.2	277.2	0.07	95.39
88.0-89.0	1.7	0.2	277.4	0.06	95.46
89.0-90.0	1.7	0.2	277.6	0.06	95.52
90.0-91.0	1.7	0.2	277.8	0.06	95.59
91.0-92.0	1.7	0.2	277.9	0.06	95.65
92.0-93.0	1.7	0.2	278.1	0.06	95.71
93.0-94.0	1.7	0.2	278.3	0.06	95.78
94.0-95.0	1.7	0.2	278.5	0.06	95.84
95.0-96.0	1.7	0.2	278.7	0.06	95.91
96.0-97.0	1.7	0.2	278.9	0.06	95.97
97.0-98.0	1.7	0.2	279.1	0.06	96.03
98.0-99.0	1.7	0.2	279.2	0.06	96.10
99.0-100.0	1.7	0.2	279.4	0.06	96.16
100.0-101.0	1.7	0.2	279.6	0.06	96.22
101.0-102.0	1.7	0.2	279.8	0.06	96.28
102.0-103.0	1.7	0.2	280.0	0.06	96.34
103.0-104.0	1.7	0.2	280.1	0.06	96.41
104.0-105.0	1.7	0.2	280.3	0.06	96.47
105.0-106.0	1.7	0.2	280.5	0.06	96.53
106.0-107.0	1.7	0.2	280.7	0.06	96.59
107.0-108.0	1.7	0.2	280.9	0.06	96.65

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	1.7	0.2	281.0	0.06	96.71
109.0-110.0	1.7	0.2	281.2	0.06	96.77
110.0-111.0	1.7	0.2	281.4	0.06	96.83
111.0-112.0	1.7	0.2	281.5	0.06	96.89
112.0-113.0	1.7	0.2	281.7	0.06	96.95
113.0-114.0	1.7	0.2	281.9	0.06	97.01
114.0-115.0	1.7	0.2	282.1	0.06	97.07
115.0-116.0	1.7	0.2	282.2	0.06	97.13
116.0-117.0	1.8	0.2	282.4	0.06	97.18
117.0-118.0	1.8	0.2	282.6	0.06	97.24
118.0-119.0	1.8	0.2	282.8	0.06	97.30
119.0-120.0	1.8	0.2	282.9	0.06	97.36
120.0-121.0	1.8	0.2	283.1	0.06	97.42
121.0-122.0	1.8	0.2	283.3	0.06	97.48
122.0-123.0	1.8	0.2	283.4	0.06	97.54
123.0-124.0	1.8	0.2	283.6	0.06	97.59
124.0-125.0	1.9	0.2	283.8	0.06	97.65
125.0-126.0	1.9	0.2	283.9	0.06	97.71
126.0-127.0	1.9	0.2	284.1	0.06	97.77
127.0-128.0	1.9	0.2	284.3	0.06	97.82
128.0-129.0	1.9	0.2	284.4	0.06	97.88
129.0-130.0	2.0	0.2	284.6	0.06	97.94
130.0-131.0	2.0	0.2	284.8	0.06	98.00
131.0-132.0	2.0	0.2	284.9	0.06	98.05
132.0-133.0	2.1	0.2	285.1	0.06	98.11
133.0-134.0	2.1	0.2	285.3	0.06	98.17
134.0-135.0	2.1	0.2	285.4	0.06	98.23
135.0-136.0	2.2	0.2	285.6	0.06	98.28
136.0-137.0	2.2	0.2	285.8	0.06	98.34
137.0-138.0	2.3	0.2	285.9	0.06	98.40
138.0-139.0	2.3	0.2	286.1	0.06	98.46
139.0-140.0	2.4	0.2	286.3	0.06	98.51
140.0-141.0	2.4	0.2	286.4	0.06	98.57
141.0-142.0	2.5	0.2	286.6	0.06	98.63
142.0-143.0	2.5	0.2	286.8	0.06	98.69
143.0-144.0	2.5	0.2	286.9	0.06	98.74

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	2.6	0.2	287.1	0.06	98.80
145.0-146.0	2.6	0.2	287.3	0.06	98.86
146.0-147.0	2.7	0.2	287.4	0.06	98.91
147.0-148.0	2.7	0.2	287.6	0.06	98.97
148.0-149.0	2.8	0.2	287.7	0.06	99.02
149.0-150.0	2.8	0.2	287.9	0.05	99.08
150.0-151.0	2.9	0.2	288.1	0.05	99.13
151.0-152.0	2.9	0.2	288.2	0.05	99.18
152.0-153.0	3.0	0.1	288.4	0.05	99.23
153.0-154.0	3.0	0.1	288.5	0.05	99.28
154.0-155.0	3.1	0.1	288.7	0.05	99.33
155.0-156.0	3.1	0.1	288.8	0.05	99.38
156.0-157.0	3.1	0.1	288.9	0.05	99.43
157.0-158.0	3.2	0.1	289.1	0.05	99.48
158.0-159.0	3.2	0.1	289.2	0.04	99.52
159.0-160.0	3.2	0.1	289.3	0.04	99.56
160.0-161.0	3.3	0.1	289.4	0.04	99.60
161.0-162.0	3.3	0.1	289.6	0.04	99.64
162.0-163.0	3.3	0.1	289.7	0.04	99.68
163.0-164.0	3.3	0.1	289.8	0.04	99.72
164.0-165.0	3.4	0.1	289.9	0.03	99.75
165.0-166.0	3.4	0.1	290.0	0.03	99.78
166.0-167.0	3.4	0.1	290.0	0.03	99.81
167.0-168.0	3.4	0.1	290.1	0.03	99.84
168.0-169.0	3.4	0.1	290.2	0.03	99.86
169.0-170.0	3.4	0.1	290.3	0.02	99.89
170.0-171.0	3.4	0.1	290.3	0.02	99.91
171.0-172.0	3.4	0.1	290.4	0.02	99.93
172.0-173.0	3.4	0.0	290.4	0.02	99.95
173.0-174.0	3.4	0.0	290.5	0.01	99.96
174.0-175.0	3.4	0.0	290.5	0.01	99.97
175.0-176.0	3.4	0.0	290.5	0.01	99.98
176.0-177.0	3.4	0.0	290.6	0.01	99.99
177.0-178.0	3.4	0.0	290.6	0.01	100.00
178.0-179.0	3.4	0.0	290.6	0.00	100.00
179.0-180.0	3.4	0.0	290.6	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: