

Report No.:

Test Time: 2023/2/21 10:06

Luminaire Property

Luminaire Manufacturer: ACOLYTE

Luminaire Category: WALL WASHER

Luminaire Description: FORTEACNS12RGBW4025-ALL ON

Luminous Length (mm): 330

Luminous Width (mm): 96

Luminous Height (mm): 162.5

Voltage: 219.3 V

Current: 0.157 A

Power: 32.04 W

Power Factor: 0.930

Photometric Results

CIE Class: Direct

Measurement Flux: 1416.9 lm

Downward Ratio: 92%

Horizontal Diffuse Angle(10%,50%): H62.1,H26.6

Vertical Diffuse Angle(10%,50%): V61.1,V26.3

Luminaire Efficacy Rating (LER): 44

Max. Intensity: 3362.68 cd

Total Rated Lamp Lumens: 1416.9 lm

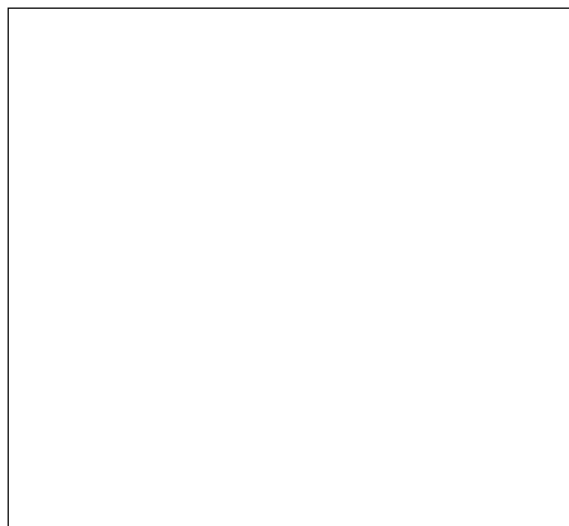
Efficiency: 100%

Upward Ratio: 8%

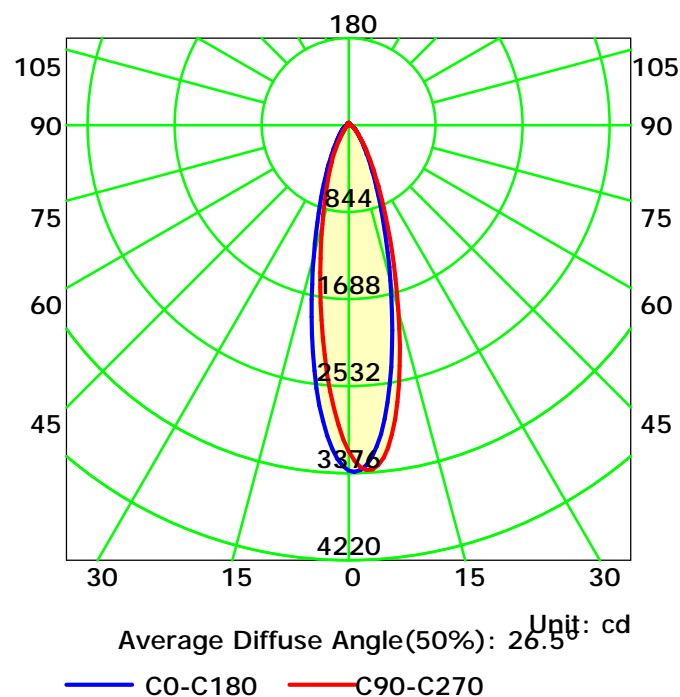
Central Intensity: 3349.56 cd

Pos of Max. Intensity: H0 V1

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

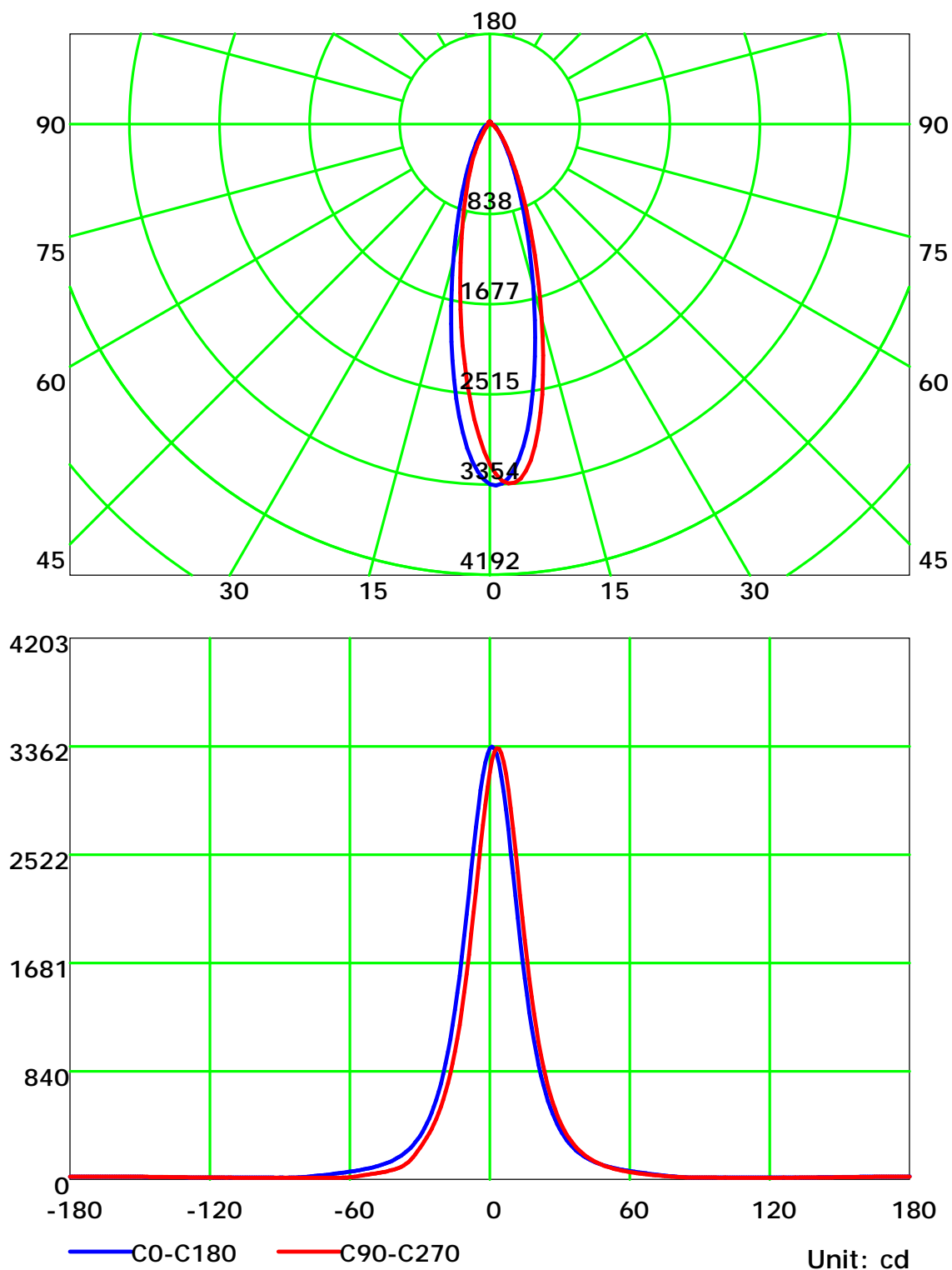
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

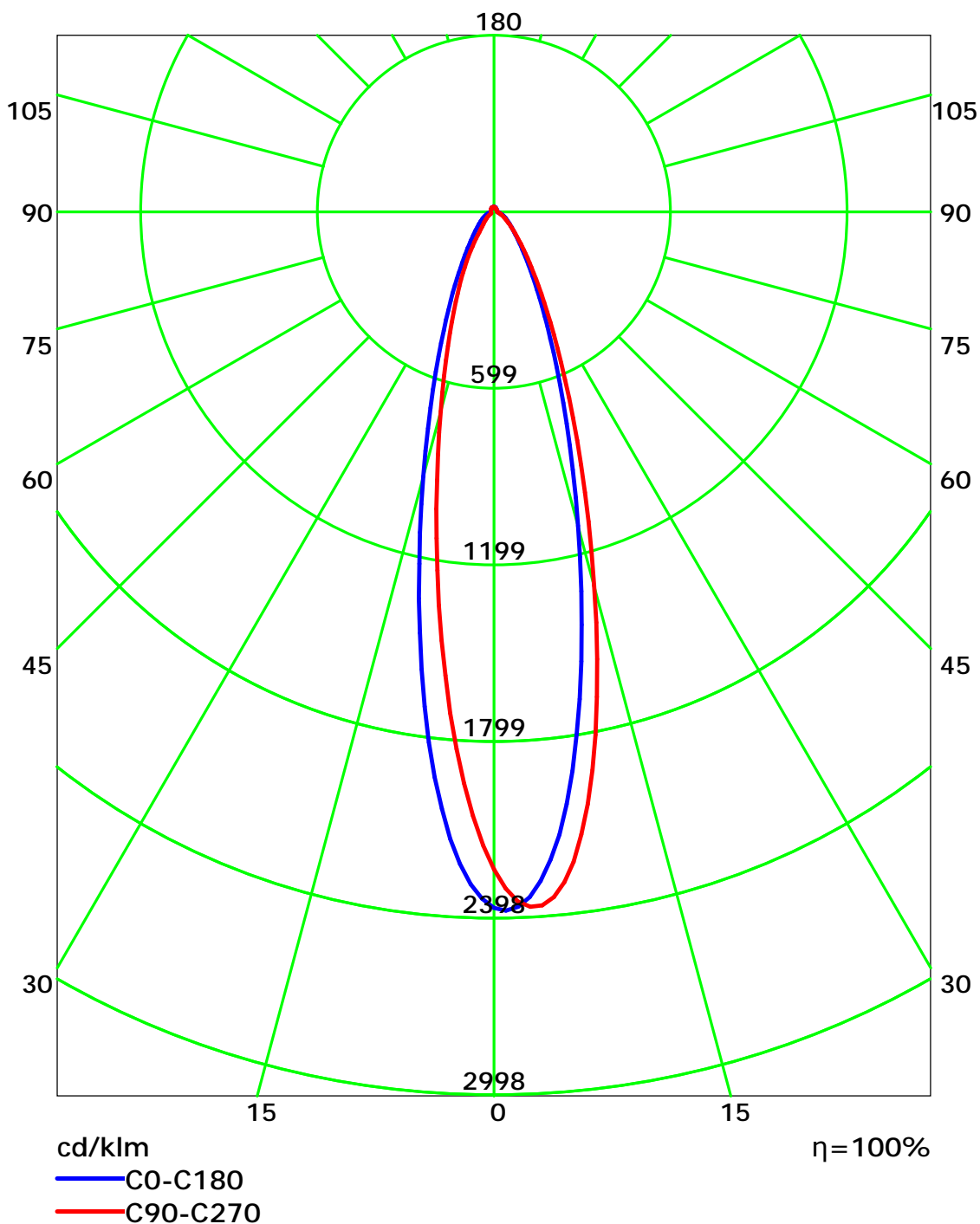
Luminous Intensity Distribution Curve



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:

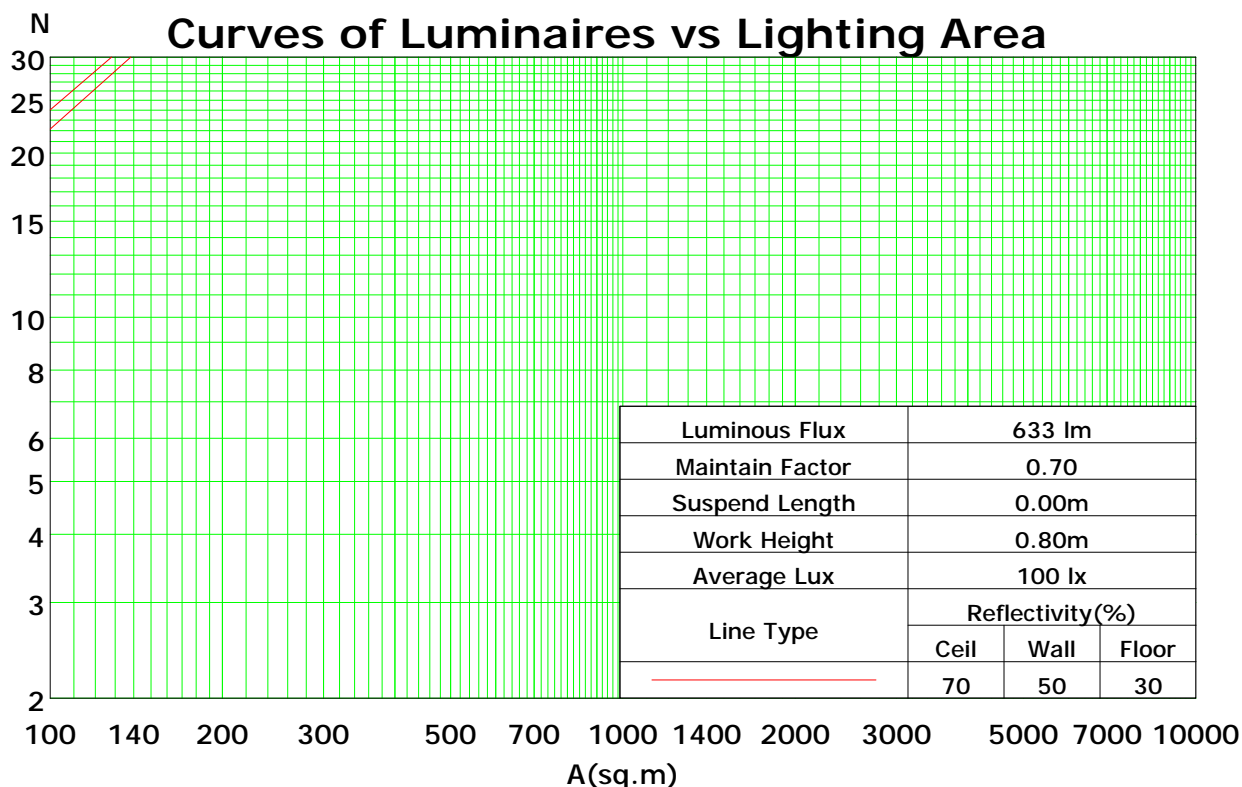
Coefficients Of Utilization - Zonal Cavity Method

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	117	117	117	117	113	113	113	113	107	107	107	100	100	100	95	95	95	92
1	110	107	104	102	107	104	102	99	99	97	95	94	92	90	89	88	86	84
2	104	99	94	91	101	96	92	89	92	89	86	88	85	83	84	82	80	78
3	99	92	86	82	96	90	85	81	86	82	78	82	79	76	79	76	74	72
4	94	86	80	75	91	84	79	74	81	76	73	78	74	71	75	72	69	67
5	89	80	74	70	87	79	73	69	76	71	68	74	70	66	71	68	65	63
6	85	76	70	65	83	74	69	65	72	67	64	70	66	62	68	64	61	60
7	81	72	65	61	79	70	65	61	68	64	60	67	62	59	65	61	58	57
8	77	68	62	58	76	67	61	57	65	60	57	64	59	56	62	58	55	54
9	74	65	59	55	73	64	58	55	62	57	54	61	57	53	59	56	53	51
10	71	62	56	52	70	61	56	52	60	55	51	58	54	51	57	53	50	49

Spacing Criteria (0-180): 0.44

Spacing Criteria (90-270): 0.46

Spacing Criteria (Diagonal): 0.48



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

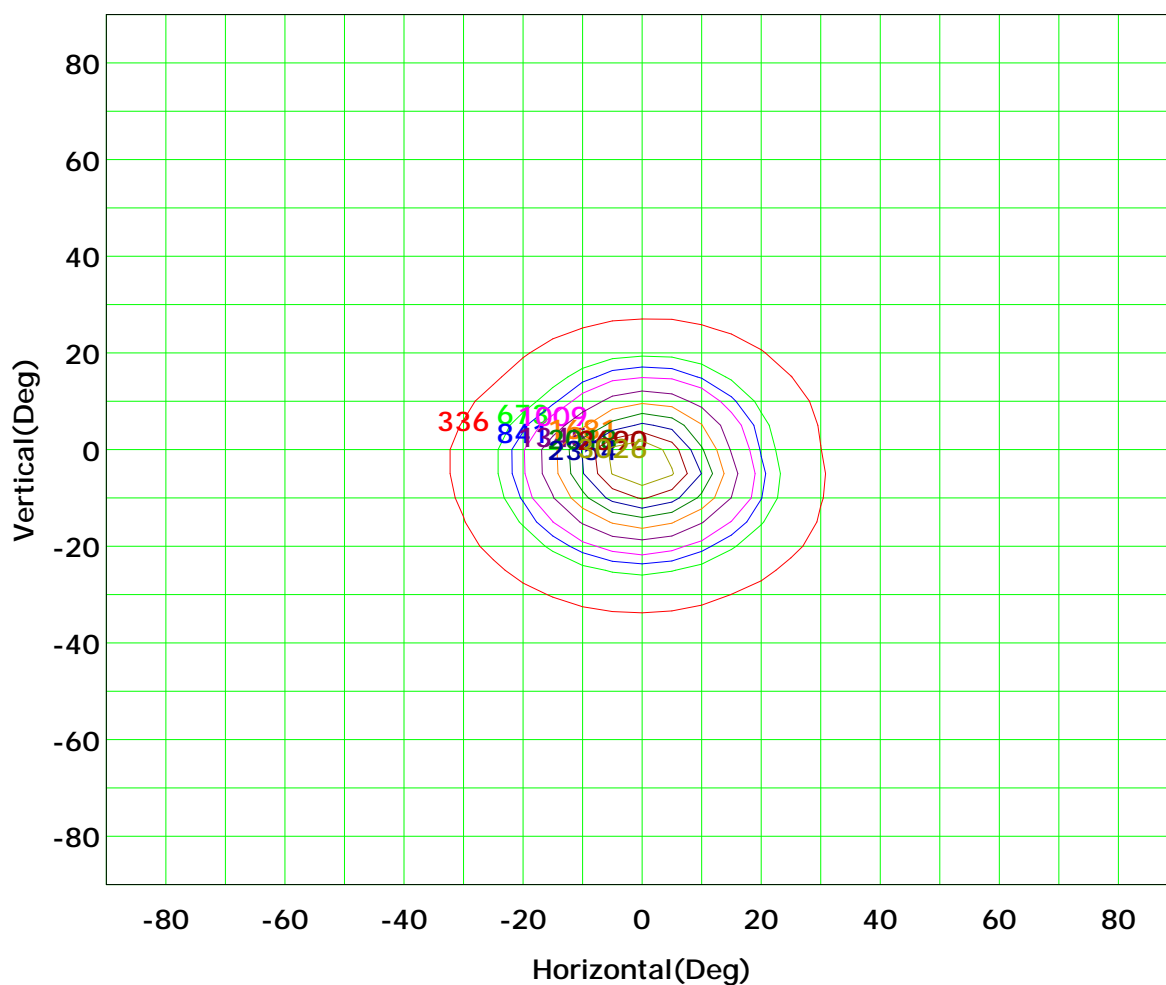
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



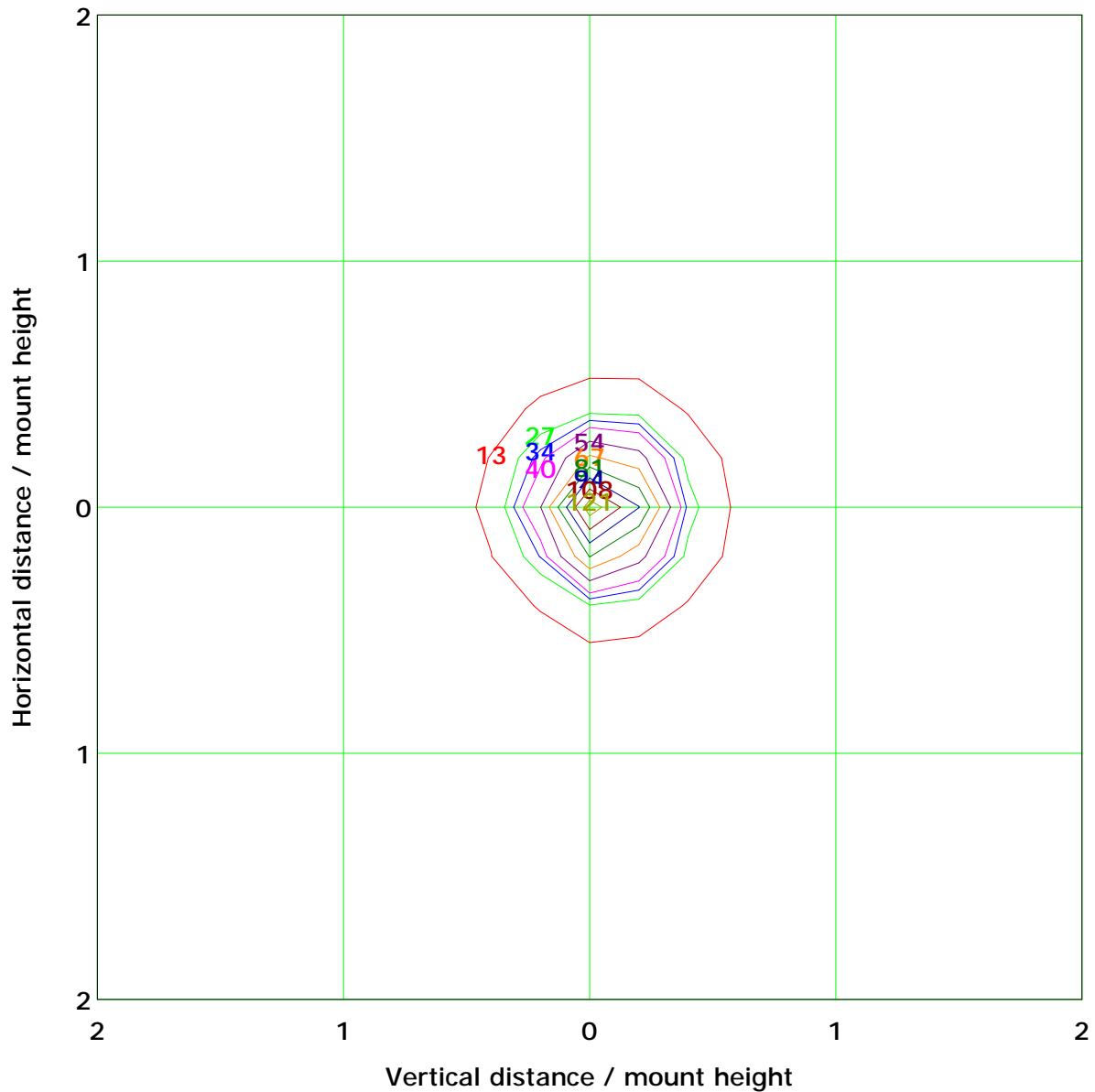
Imax (100%): 3363 cd

(10%): 336 cd	(20%): 673 cd
(25%): 841 cd	(30%): 1009 cd
(40%): 1345 cd	(50%): 1681 cd
(60%): 2018 cd	(70%): 2354 cd
(80%): 2690 cd	(90%): 3026 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%): 134.4 lx	
(10%): 13.4 lx	(20%): 26.9 lx
(25%): 33.6 lx	(30%): 40.3 lx
(40%): 53.8 lx	(50%): 67.2 lx
(60%): 80.7 lx	(70%): 94.1 lx
(80%): 107.6 lx	(90%): 121.0 lx

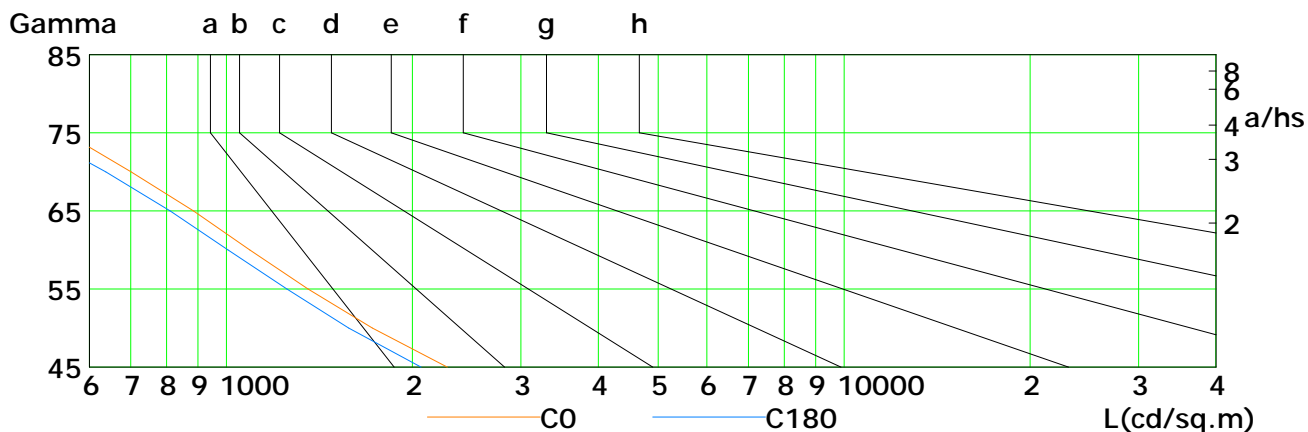
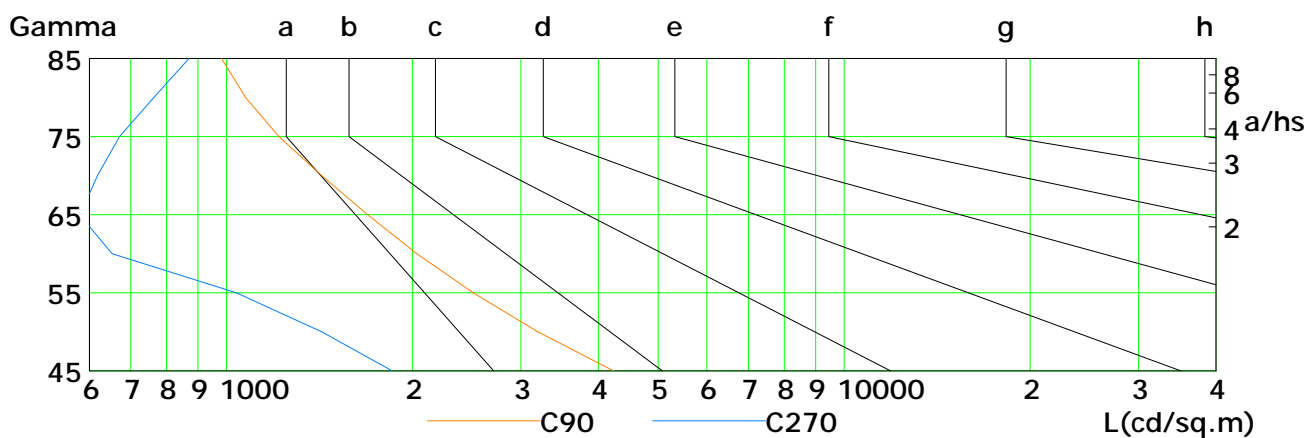
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

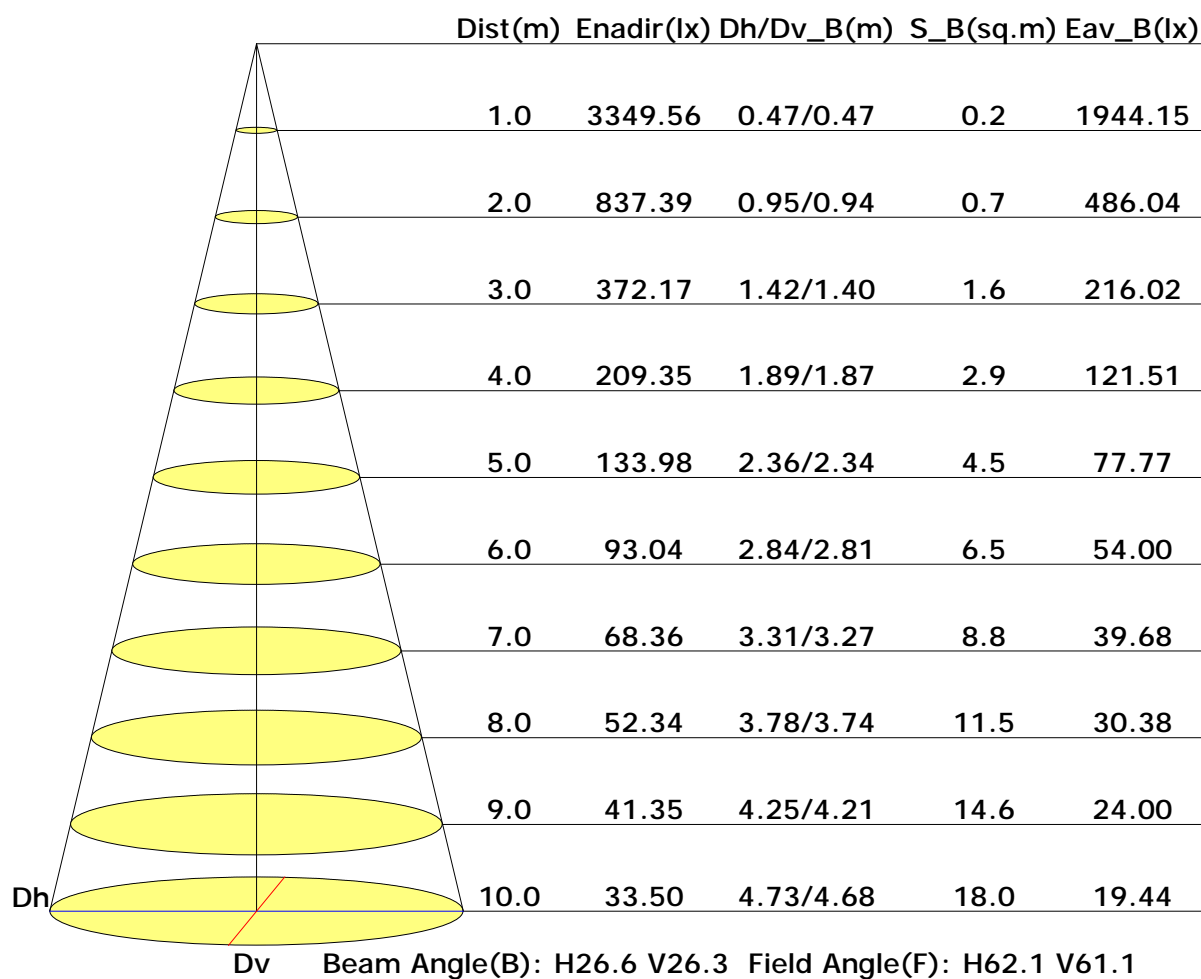


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2278	1723	1356	1091	885	701	548	412	328
C90	4238	3194	2510	2034	1693	1428	1217	1074	983
C180	2065	1579	1254	1006	811	638	492	364	302
C270	1857	1428	1038	653	578	619	672	763	870

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:

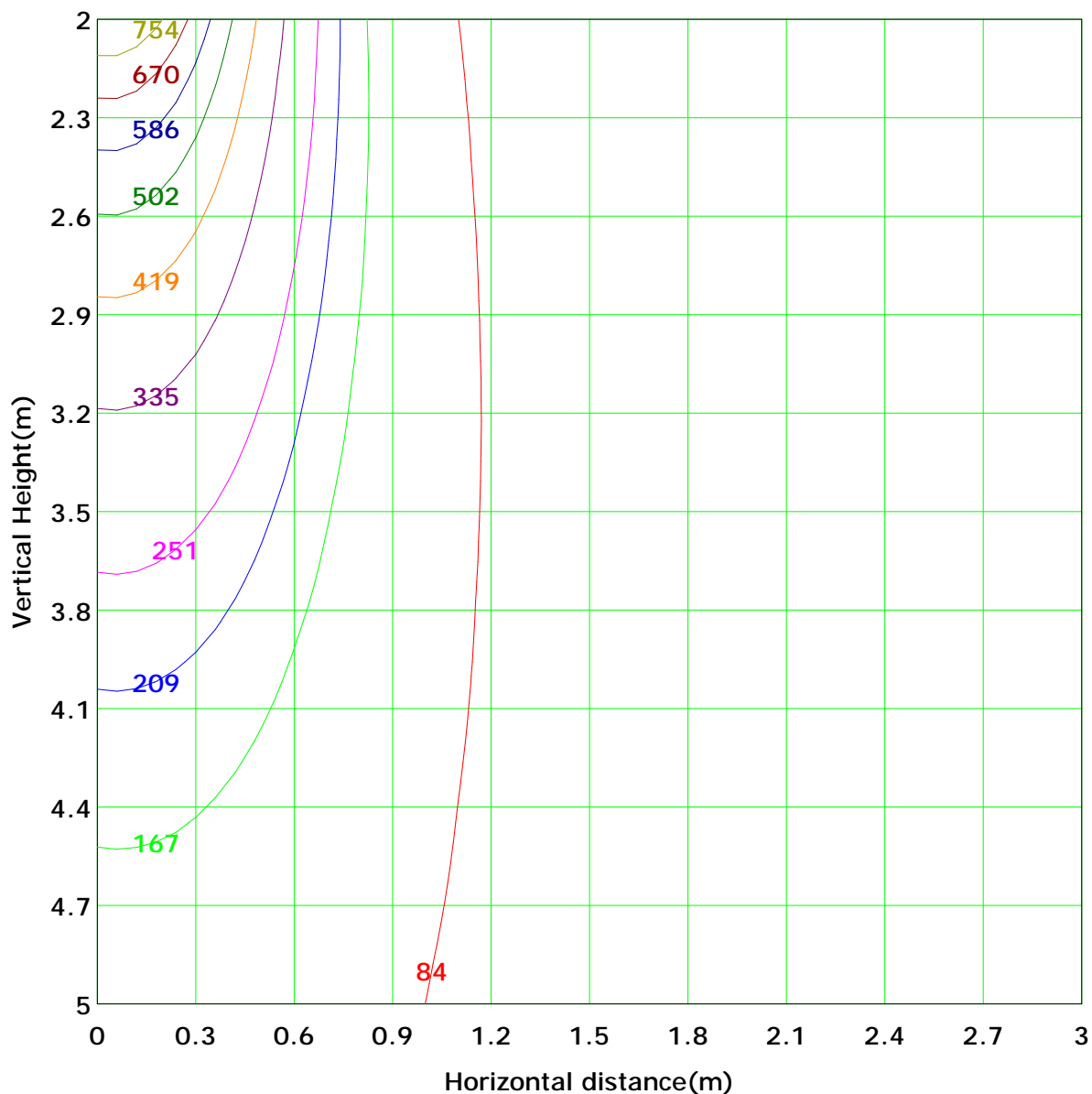
Illuminance at a Distance



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



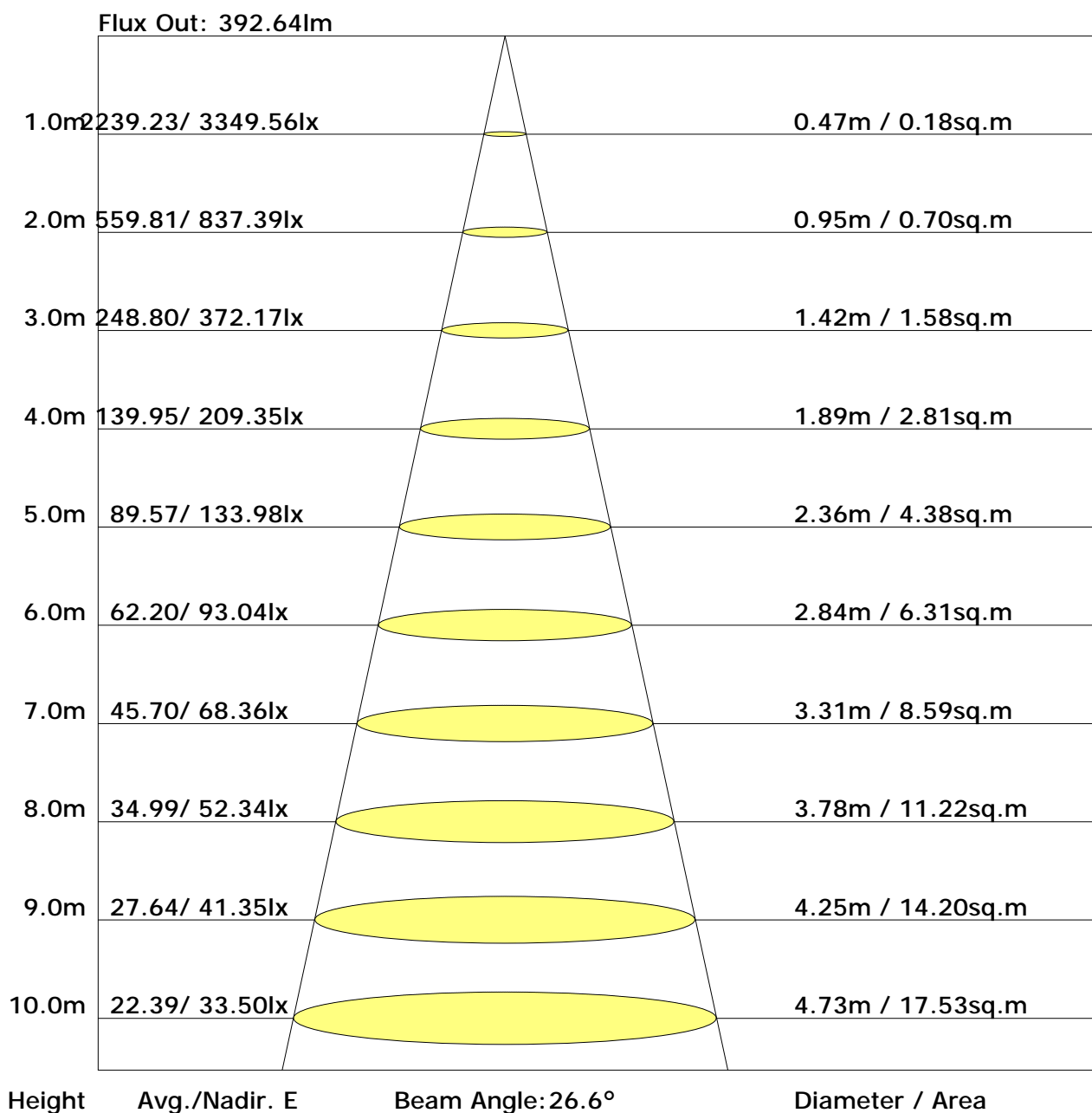
Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 837.4 lx
(10%): 83.7 lx	(20%): 167.5 lx	
(25%): 209.3 lx	(30%): 251.2 lx	
(40%): 335.0 lx	(50%): 418.7 lx	
(60%): 502.4 lx	(70%): 586.2 lx	
(80%): 669.9 lx	(90%): 753.7 lx	

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	8.4	9.4	8.9	9.9	10.4	7.3	8.3	7.8	8.8	9.3
3H	9.9	10.8	10.4	11.3	11.9	8.4	9.3	8.9	9.8	10.3
4H	10.5	11.4	11.1	11.9	12.5	8.7	9.6	9.3	10.1	10.7
6H	11.0	11.8	11.6	12.3	12.9	9.1	9.9	9.6	10.4	11.0
8H	11.2	12.0	11.8	12.5	13.1	9.2	9.9	9.8	10.5	11.1
12H	11.5	12.2	12.0	12.7	13.3	9.3	10.0	9.9	10.6	11.2
X=4H Y=2H	8.4	9.3	9.0	9.8	10.4	7.7	8.6	8.3	9.1	9.7
3H	10.1	10.8	10.7	11.4	12.0	9.0	9.7	9.5	10.3	10.9
4H	10.8	11.4	11.4	12.0	12.6	9.5	10.1	10.1	10.7	11.3
6H	11.4	12.0	12.0	12.6	13.2	9.9	10.5	10.5	11.1	11.7
8H	11.7	12.3	12.3	12.8	13.5	10.1	10.6	10.7	11.2	11.9
12H	12.0	12.5	12.7	13.1	13.8	10.3	10.7	10.9	11.4	12.0
X=8H Y=4H	10.8	11.3	11.4	11.9	12.6	9.7	10.2	10.3	10.8	11.5
6H	11.5	12.0	12.2	12.6	13.3	10.3	10.7	10.9	11.3	12.0
8H	11.9	12.3	12.6	12.9	13.6	10.5	10.9	11.2	11.6	12.2
12H	12.3	12.7	13.0	13.3	14.0	10.8	11.2	11.5	11.8	12.5
X=12H Y=4H	10.8	11.2	11.4	11.9	12.5	9.7	10.2	10.4	10.8	11.5
6H	11.5	11.9	12.2	12.5	13.2	10.3	10.7	11.0	11.3	12.0
8H	12.0	12.3	12.6	12.9	13.7	10.7	11.0	11.3	11.6	12.4

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	0.79	0.86	0.90	0.93	0.98	1.01	1.03	1.05	1.07
	0.30		0.74	0.81	0.85	0.89	0.94	0.97	0.99	1.03	1.05
	0.20		0.71	0.77	0.81	0.85	0.90	0.94	0.96	1.00	1.03
0.50	0.50	0.20	0.77	0.83	0.87	0.90	0.93	0.96	0.98	1.00	1.02
	0.30		0.73	0.79	0.83	0.86	0.90	0.93	0.95	0.98	1.00
	0.20		0.70	0.76	0.80	0.83	0.87	0.91	0.93	0.96	0.98
0.30	0.50	0.20	0.75	0.80	0.84	0.86	0.90	0.92	0.93	0.95	0.96
	0.30		0.72	0.77	0.81	0.83	0.87	0.89	0.91	0.93	0.95
	0.20		0.69	0.74	0.78	0.81	0.85	0.87	0.89	0.92	0.94
0.00	0.00	0.00	0.66	0.71	0.75	0.77	0.80	0.82	0.84	0.86	0.87
Rating: 32W 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	0.64	0.53	0.45	0.39	0.31	0.26	0.23	0.18	0.14
	0.30		0.53	0.45	0.39	0.35	0.28	0.24	0.21	0.17	0.14
	0.20		0.46	0.39	0.35	0.31	0.26	0.22	0.19	0.16	0.13
0.50	0.50	0.20	0.59	0.48	0.41	0.36	0.29	0.27	0.20	0.16	0.13
	0.30		0.50	0.42	0.36	0.32	0.26	0.22	0.19	0.15	0.13
	0.20		0.43	0.37	0.33	0.29	0.24	0.20	0.18	0.14	0.12
0.30	0.50	0.20	0.55	0.45	0.38	0.33	0.26	0.22	0.18	0.14	0.12
	0.30		0.47	0.39	0.34	0.30	0.24	0.20	0.17	0.14	0.11
	0.20		0.41	0.35	0.31	0.27	0.22	0.19	0.16	0.13	0.11
0.00	0.00	0.00	0.27	0.22	0.19	0.17	0.13	0.11	0.10	0.08	0.06
<p>Rating: 32W 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(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	0.21	0.23	0.24	0.25	0.26	0.27	0.28	0.28	0.29
	0.30		0.17	0.19	0.20	0.21	0.23	0.24	0.25	0.26	0.27
	0.20		0.14	0.16	0.17	0.18	0.20	0.22	0.23	0.25	0.26
0.50	0.50	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.27	0.27	0.28
	0.30		0.17	0.18	0.20	0.21	0.22	0.23	0.24	0.25	0.26
	0.20		0.14	0.15	0.17	0.18	0.20	0.21	0.22	0.24	0.25
0.30	0.50	0.20	0.20	0.21	0.22	0.23	0.24	0.25	0.25	0.26	0.27
	0.30		0.16	0.18	0.19	0.20	0.22	0.23	0.24	0.25	0.25
	0.20		0.14	0.15	0.17	0.18	0.20	0.21	0.22	0.23	0.24
0.00	0.00	0.00	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Rating: 32W 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	3220.2	3.1	3.1	0.22	0.22
1.0-2.0	3193.7	9.2	12.2	0.65	0.86
2.0-3.0	3140.8	15.0	27.3	1.06	1.92
3.0-4.0	3064.1	20.5	47.8	1.45	3.37
4.0-5.0	2965.5	25.5	73.3	1.80	5.17
5.0-6.0	2847.6	29.9	103.2	2.11	7.29
6.0-7.0	2714.4	33.7	136.9	2.38	9.66
7.0-8.0	2569.3	36.8	173.7	2.60	12.26
8.0-9.0	2414.7	39.1	212.8	2.76	15.02
9.0-10.0	2255.7	40.8	253.7	2.88	17.90
10.0-11.0	2097.0	41.9	295.6	2.96	20.86
11.0-12.0	1938.2	42.4	338.0	2.99	23.85
12.0-13.0	1783.6	42.3	380.3	2.99	26.84
13.0-14.0	1637.4	41.9	422.2	2.96	29.80
14.0-15.0	1497.6	41.1	463.3	2.90	32.70
15.0-16.0	1366.4	40.0	503.4	2.83	35.53
16.0-17.0	1246.3	38.8	542.2	2.74	38.26
17.0-18.0	1135.4	37.4	579.6	2.64	40.91
18.0-19.0	1033.0	35.9	615.6	2.54	43.44
19.0-20.0	939.8	34.4	650.0	2.43	45.87
20.0-21.0	854.8	32.8	682.8	2.32	48.19
21.0-22.0	777.6	31.3	714.0	2.21	50.39
22.0-23.0	708.1	29.7	743.8	2.10	52.49
23.0-24.0	645.1	28.2	772.0	1.99	54.48
24.0-25.0	587.9	26.7	798.7	1.89	56.37
25.0-26.0	536.8	25.3	824.1	1.79	58.16
26.0-27.0	490.7	24.0	848.1	1.69	59.85
27.0-28.0	448.5	22.7	870.8	1.60	61.46
28.0-29.0	410.6	21.5	892.3	1.52	62.97
29.0-30.0	376.5	20.3	912.6	1.43	64.41
30.0-31.0	345.2	19.2	931.8	1.36	65.76
31.0-32.0	316.6	18.1	949.9	1.28	67.04
32.0-33.0	290.9	17.1	967.1	1.21	68.25
33.0-34.0	267.5	16.2	983.3	1.14	69.40
34.0-35.0	246.2	15.3	998.6	1.08	70.47
35.0-36.0	227.0	14.5	1013.0	1.02	71.49

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	209.5	13.7	1026.7	0.96	72.46
37.0-38.0	193.8	12.9	1039.6	0.91	73.37
38.0-39.0	179.8	12.3	1051.9	0.87	74.24
39.0-40.0	167.2	11.7	1063.6	0.82	75.06
40.0-41.0	155.7	11.1	1074.7	0.78	75.84
41.0-42.0	145.4	10.6	1085.2	0.75	76.59
42.0-43.0	136.4	10.1	1095.3	0.71	77.30
43.0-44.0	128.0	9.7	1105.0	0.68	77.98
44.0-45.0	120.3	9.2	1114.2	0.65	78.64
45.0-46.0	113.4	8.9	1123.1	0.63	79.26
46.0-47.0	106.9	8.5	1131.6	0.60	79.86
47.0-48.0	101.0	8.2	1139.8	0.58	80.44
48.0-49.0	95.5	7.8	1147.6	0.55	80.99
49.0-50.0	90.3	7.5	1155.2	0.53	81.53
50.0-51.0	85.6	7.2	1162.4	0.51	82.04
51.0-52.0	81.1	7.0	1169.4	0.49	82.53
52.0-53.0	76.9	6.7	1176.0	0.47	83.00
53.0-54.0	72.9	6.4	1182.5	0.45	83.45
54.0-55.0	69.1	6.2	1188.6	0.44	83.89
55.0-56.0	65.5	5.9	1194.6	0.42	84.31
56.0-57.0	62.0	5.7	1200.2	0.40	84.71
57.0-58.0	58.8	5.4	1205.7	0.38	85.09
58.0-59.0	55.7	5.2	1210.9	0.37	85.46
59.0-60.0	52.8	5.0	1215.9	0.35	85.81
60.0-61.0	50.1	4.8	1220.7	0.34	86.15
61.0-62.0	47.6	4.6	1225.2	0.32	86.47
62.0-63.0	45.2	4.4	1229.6	0.31	86.78
63.0-64.0	43.0	4.2	1233.9	0.30	87.08
64.0-65.0	41.0	4.1	1237.9	0.29	87.37
65.0-66.0	39.2	3.9	1241.8	0.28	87.64
66.0-67.0	37.4	3.8	1245.6	0.27	87.91
67.0-68.0	35.7	3.6	1249.2	0.26	88.16
68.0-69.0	34.1	3.5	1252.7	0.25	88.41
69.0-70.0	32.5	3.3	1256.0	0.24	88.64
70.0-71.0	31.0	3.2	1259.2	0.23	88.87
71.0-72.0	29.6	3.1	1262.3	0.22	89.09

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	28.2	3.0	1265.3	0.21	89.30
73.0-74.0	26.9	2.8	1268.1	0.20	89.50
74.0-75.0	25.7	2.7	1270.8	0.19	89.69
75.0-76.0	24.6	2.6	1273.4	0.18	89.87
76.0-77.0	23.5	2.5	1275.9	0.18	90.05
77.0-78.0	22.5	2.4	1278.3	0.17	90.22
78.0-79.0	21.5	2.3	1280.6	0.16	90.38
79.0-80.0	20.7	2.2	1282.9	0.16	90.54
80.0-81.0	19.9	2.2	1285.0	0.15	90.69
81.0-82.0	19.2	2.1	1287.1	0.15	90.84
82.0-83.0	18.6	2.0	1289.1	0.14	90.98
83.0-84.0	18.1	2.0	1291.1	0.14	91.12
84.0-85.0	17.7	1.9	1293.0	0.14	91.26
85.0-86.0	17.3	1.9	1294.9	0.13	91.39
86.0-87.0	17.1	1.9	1296.8	0.13	91.52
87.0-88.0	16.9	1.9	1298.6	0.13	91.65
88.0-89.0	16.8	1.8	1300.5	0.13	91.78
89.0-90.0	16.8	1.8	1302.3	0.13	91.91
90.0-91.0	16.8	1.8	1304.2	0.13	92.04
91.0-92.0	16.7	1.8	1306.0	0.13	92.17
92.0-93.0	16.7	1.8	1307.8	0.13	92.30
93.0-94.0	16.6	1.8	1309.6	0.13	92.43
94.0-95.0	16.6	1.8	1311.5	0.13	92.56
95.0-96.0	16.6	1.8	1313.3	0.13	92.68
96.0-97.0	16.6	1.8	1315.1	0.13	92.81
97.0-98.0	16.6	1.8	1316.9	0.13	92.94
98.0-99.0	16.5	1.8	1318.7	0.13	93.07
99.0-100.0	16.5	1.8	1320.5	0.13	93.19
100.0-101.0	16.5	1.8	1322.2	0.13	93.32
101.0-102.0	16.5	1.8	1324.0	0.13	93.44
102.0-103.0	16.5	1.8	1325.8	0.13	93.57
103.0-104.0	16.5	1.8	1327.5	0.12	93.69
104.0-105.0	16.5	1.8	1329.3	0.12	93.82
105.0-106.0	16.6	1.7	1331.1	0.12	93.94
106.0-107.0	16.5	1.7	1332.8	0.12	94.06
107.0-108.0	16.5	1.7	1334.5	0.12	94.18

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	16.5	1.7	1336.2	0.12	94.30
109.0-110.0	16.5	1.7	1337.9	0.12	94.43
110.0-111.0	16.6	1.7	1339.6	0.12	94.55
111.0-112.0	16.6	1.7	1341.3	0.12	94.66
112.0-113.0	16.6	1.7	1343.0	0.12	94.78
113.0-114.0	16.7	1.7	1344.7	0.12	94.90
114.0-115.0	16.7	1.7	1346.4	0.12	95.02
115.0-116.0	16.8	1.7	1348.0	0.12	95.14
116.0-117.0	16.8	1.6	1349.7	0.12	95.25
117.0-118.0	16.8	1.6	1351.3	0.12	95.37
118.0-119.0	16.9	1.6	1352.9	0.11	95.48
119.0-120.0	17.0	1.6	1354.5	0.11	95.60
120.0-121.0	17.0	1.6	1356.2	0.11	95.71
121.0-122.0	17.1	1.6	1357.7	0.11	95.82
122.0-123.0	17.2	1.6	1359.3	0.11	95.94
123.0-124.0	17.3	1.6	1360.9	0.11	96.05
124.0-125.0	17.4	1.6	1362.5	0.11	96.16
125.0-126.0	17.5	1.6	1364.1	0.11	96.27
126.0-127.0	17.6	1.5	1365.6	0.11	96.38
127.0-128.0	17.7	1.5	1367.1	0.11	96.49
128.0-129.0	17.8	1.5	1368.7	0.11	96.59
129.0-130.0	17.9	1.5	1370.2	0.11	96.70
130.0-131.0	18.0	1.5	1371.7	0.11	96.81
131.0-132.0	18.1	1.5	1373.2	0.11	96.91
132.0-133.0	18.3	1.5	1374.6	0.10	97.02
133.0-134.0	18.4	1.5	1376.1	0.10	97.12
134.0-135.0	18.5	1.5	1377.6	0.10	97.22
135.0-136.0	18.7	1.4	1379.0	0.10	97.32
136.0-137.0	18.9	1.4	1380.4	0.10	97.42
137.0-138.0	19.0	1.4	1381.8	0.10	97.52
138.0-139.0	19.3	1.4	1383.2	0.10	97.62
139.0-140.0	19.5	1.4	1384.6	0.10	97.72
140.0-141.0	19.7	1.4	1386.0	0.10	97.82
141.0-142.0	19.8	1.4	1387.3	0.10	97.91
142.0-143.0	20.1	1.3	1388.7	0.09	98.01
143.0-144.0	20.3	1.3	1390.0	0.09	98.10

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	20.5	1.3	1391.3	0.09	98.19
145.0-146.0	20.7	1.3	1392.6	0.09	98.28
146.0-147.0	20.9	1.3	1393.9	0.09	98.37
147.0-148.0	21.1	1.2	1395.1	0.09	98.46
148.0-149.0	21.3	1.2	1396.3	0.09	98.55
149.0-150.0	21.5	1.2	1397.5	0.08	98.63
150.0-151.0	21.7	1.2	1398.7	0.08	98.71
151.0-152.0	21.9	1.1	1399.8	0.08	98.79
152.0-153.0	22.1	1.1	1401.0	0.08	98.87
153.0-154.0	22.3	1.1	1402.1	0.08	98.95
154.0-155.0	22.4	1.1	1403.1	0.07	99.03
155.0-156.0	22.6	1.0	1404.1	0.07	99.10
156.0-157.0	22.8	1.0	1405.1	0.07	99.17
157.0-158.0	22.9	1.0	1406.1	0.07	99.24
158.0-159.0	23.1	0.9	1407.0	0.07	99.30
159.0-160.0	23.2	0.9	1407.9	0.06	99.36
160.0-161.0	23.4	0.9	1408.8	0.06	99.42
161.0-162.0	23.5	0.8	1409.6	0.06	99.48
162.0-163.0	23.6	0.8	1410.4	0.05	99.54
163.0-164.0	23.6	0.7	1411.1	0.05	99.59
164.0-165.0	23.7	0.7	1411.8	0.05	99.64
165.0-166.0	23.8	0.7	1412.5	0.05	99.68
166.0-167.0	23.9	0.6	1413.1	0.04	99.73
167.0-168.0	23.9	0.6	1413.6	0.04	99.77
168.0-169.0	23.9	0.5	1414.2	0.04	99.80
169.0-170.0	23.9	0.5	1414.6	0.03	99.84
170.0-171.0	24.0	0.4	1415.1	0.03	99.87
171.0-172.0	24.0	0.4	1415.5	0.03	99.90
172.0-173.0	24.0	0.3	1415.8	0.02	99.92
173.0-174.0	24.0	0.3	1416.1	0.02	99.94
174.0-175.0	24.0	0.3	1416.3	0.02	99.96
175.0-176.0	24.0	0.2	1416.6	0.01	99.97
176.0-177.0	24.0	0.2	1416.7	0.01	99.99
177.0-178.0	24.1	0.1	1416.8	0.01	99.99
178.0-179.0	24.1	0.1	1416.9	0.00	100.00
179.0-180.0	24.1	0.0	1416.9	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: