

Report No.:

Test Time: 2023/2/21 15:50

Luminaire Property

Luminaire Manufacturer: ACOLYTE

Luminaire Category: WALLSHER

Luminaire Description: FORTEACNS12RGBW4020x45-BLUE ON

Luminous Length (mm): 330

Luminous Width (mm): 96

Luminous Height (mm): 162.5

Voltage: 219.2 V

Current: 0.106 A

Power: 9.60 W

Power Factor: 0.413

Photometric Results

CIE Class: Direct

Measurement Flux: 154.5 lm

Downward Ratio: 93%

Horizontal Diffuse Angle(10%,50%): H83.6,H46.7

Vertical Diffuse Angle(10%,50%): V53.9,V21.5

Luminaire Efficacy Rating (LER): 16

Max. Intensity: 304.27 cd

Total Rated Lamp Lumens: 154.5 lm

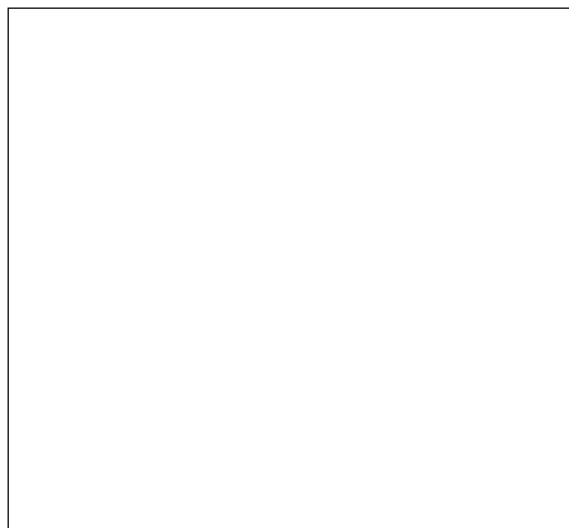
Efficiency: 100%

Upward Ratio: 7%

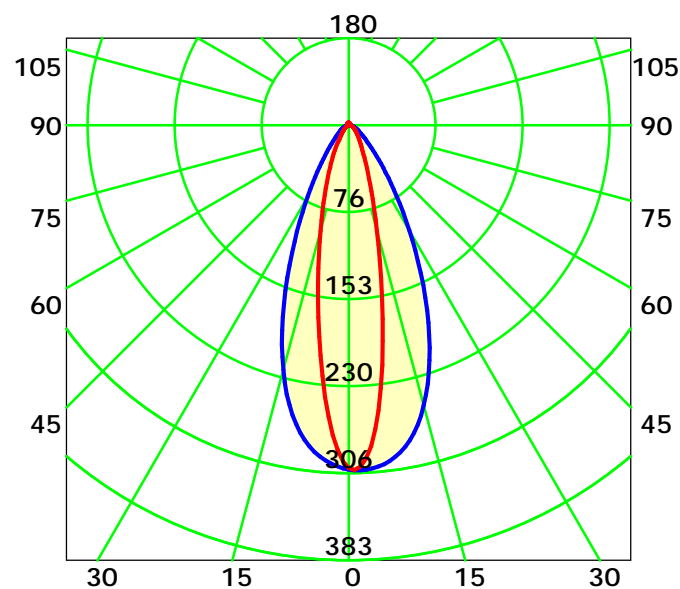
Central Intensity: 303.42 cd

Pos of Max. Intensity: H0 V2

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 34.1° 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

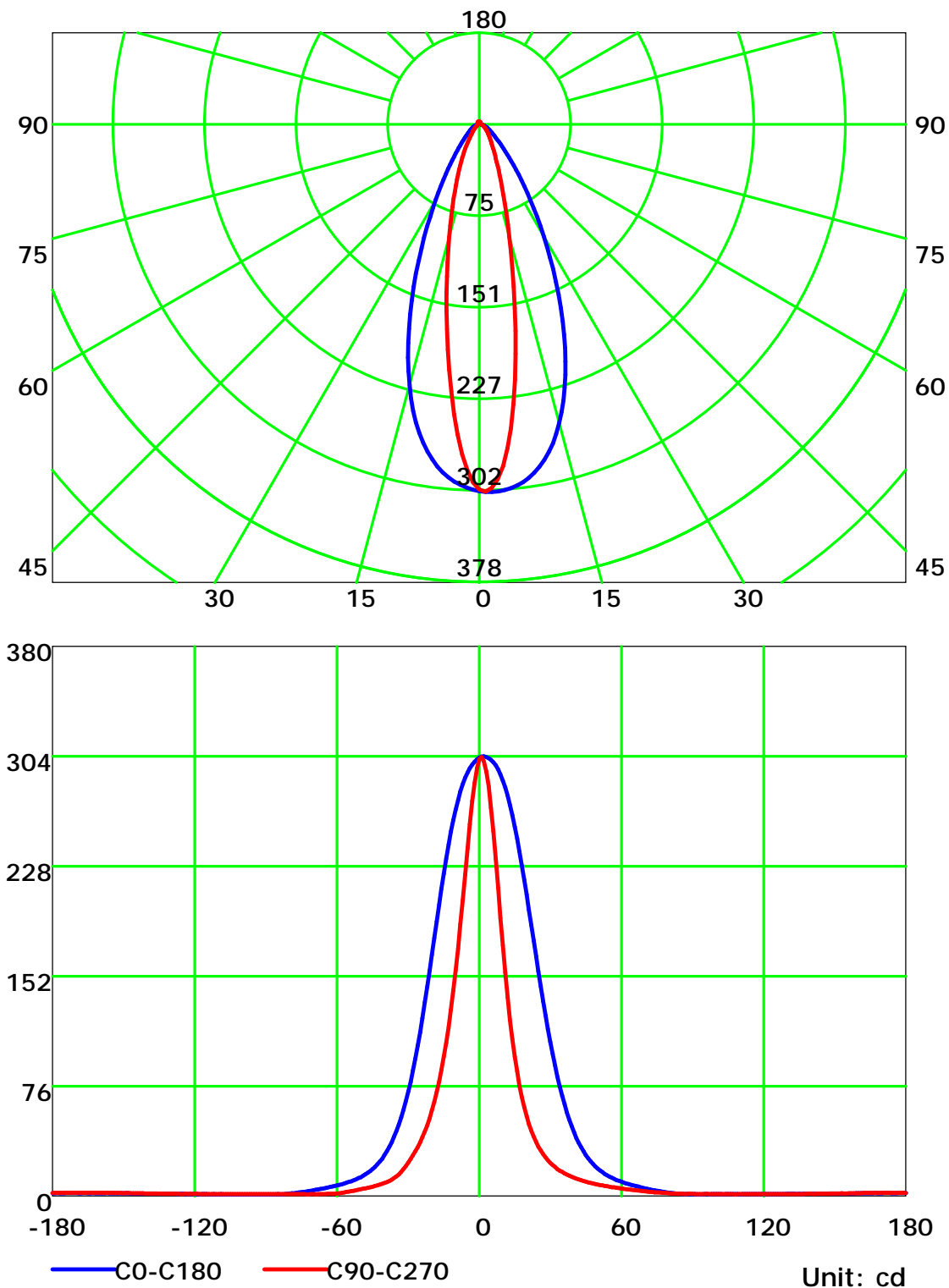
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

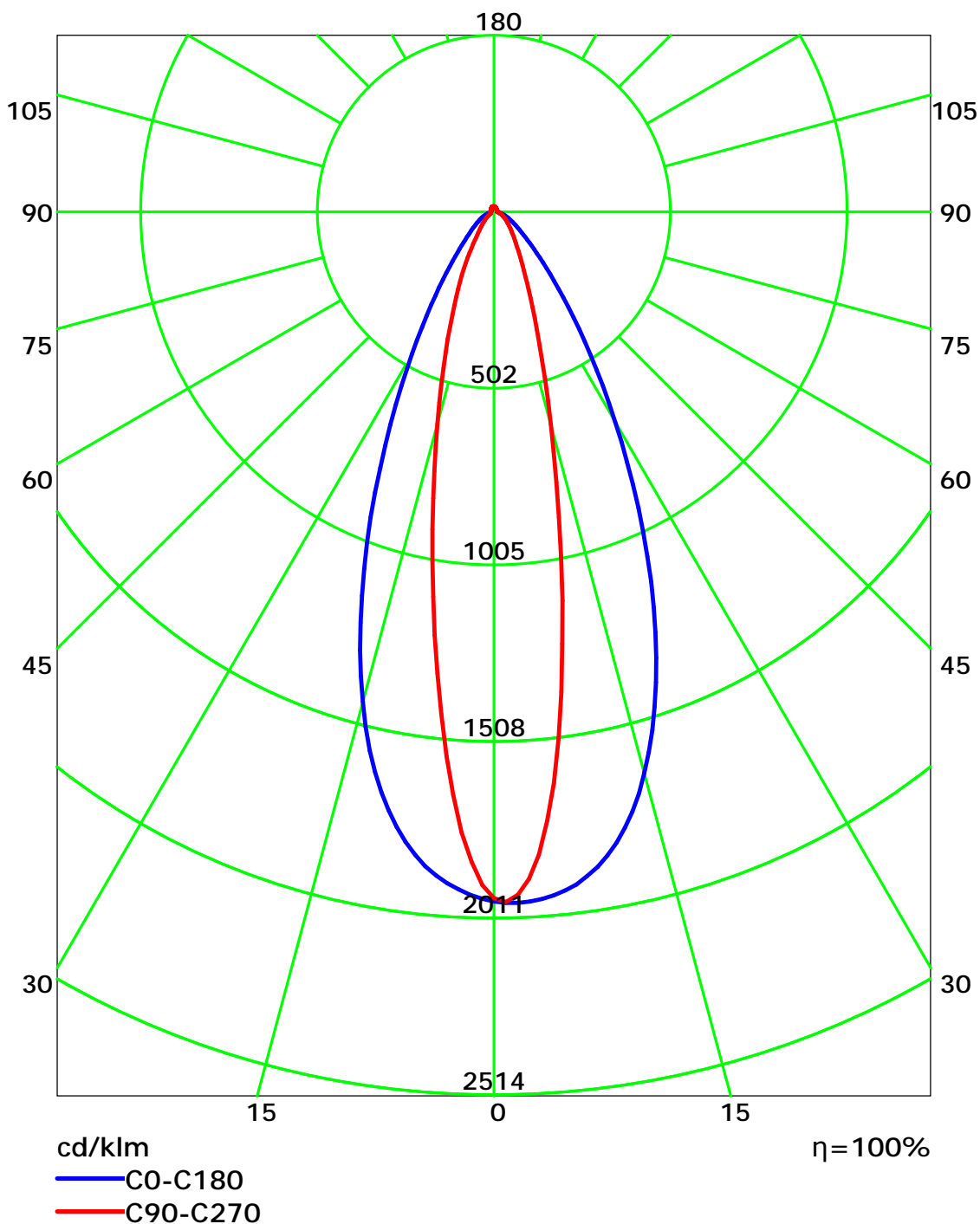
Luminous Intensity Distribution Curve



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:

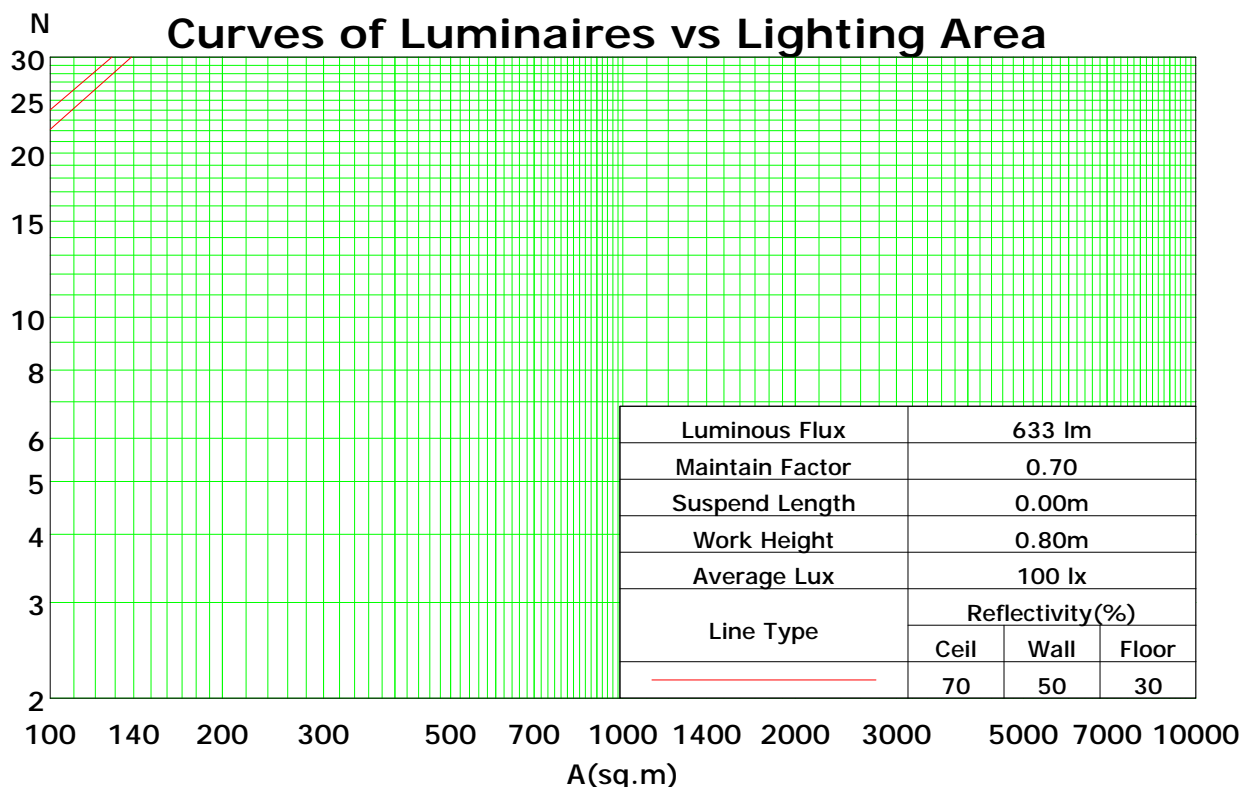
Coefficients Of Utilization - Zonal Cavity Method

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	117	117	117	117	114	114	114	114	107	107	107	101	101	101	95	95	95	93
1	111	107	104	102	107	105	102	100	99	97	95	94	93	91	90	88	87	85
2	104	99	94	91	101	97	92	89	92	89	86	88	85	83	84	82	80	78
3	99	92	86	82	96	90	85	81	86	82	78	83	79	76	79	77	74	72
4	93	85	79	75	91	84	78	74	81	76	72	78	74	71	75	72	69	67
5	89	80	74	69	87	78	73	68	76	71	67	73	69	66	71	68	65	63
6	84	75	69	64	82	74	68	64	72	67	63	69	65	62	68	64	61	59
7	80	71	65	60	79	70	64	60	68	63	59	66	62	58	64	60	57	56
8	77	67	61	57	75	66	60	56	64	59	56	63	58	55	61	57	54	53
9	73	64	58	54	72	63	57	53	61	56	53	60	55	52	59	55	52	50
10	70	61	55	51	69	60	54	51	59	54	50	57	53	50	56	52	49	48

Spacing Criteria (0-180): 0.74

Spacing Criteria (90-270): 0.37

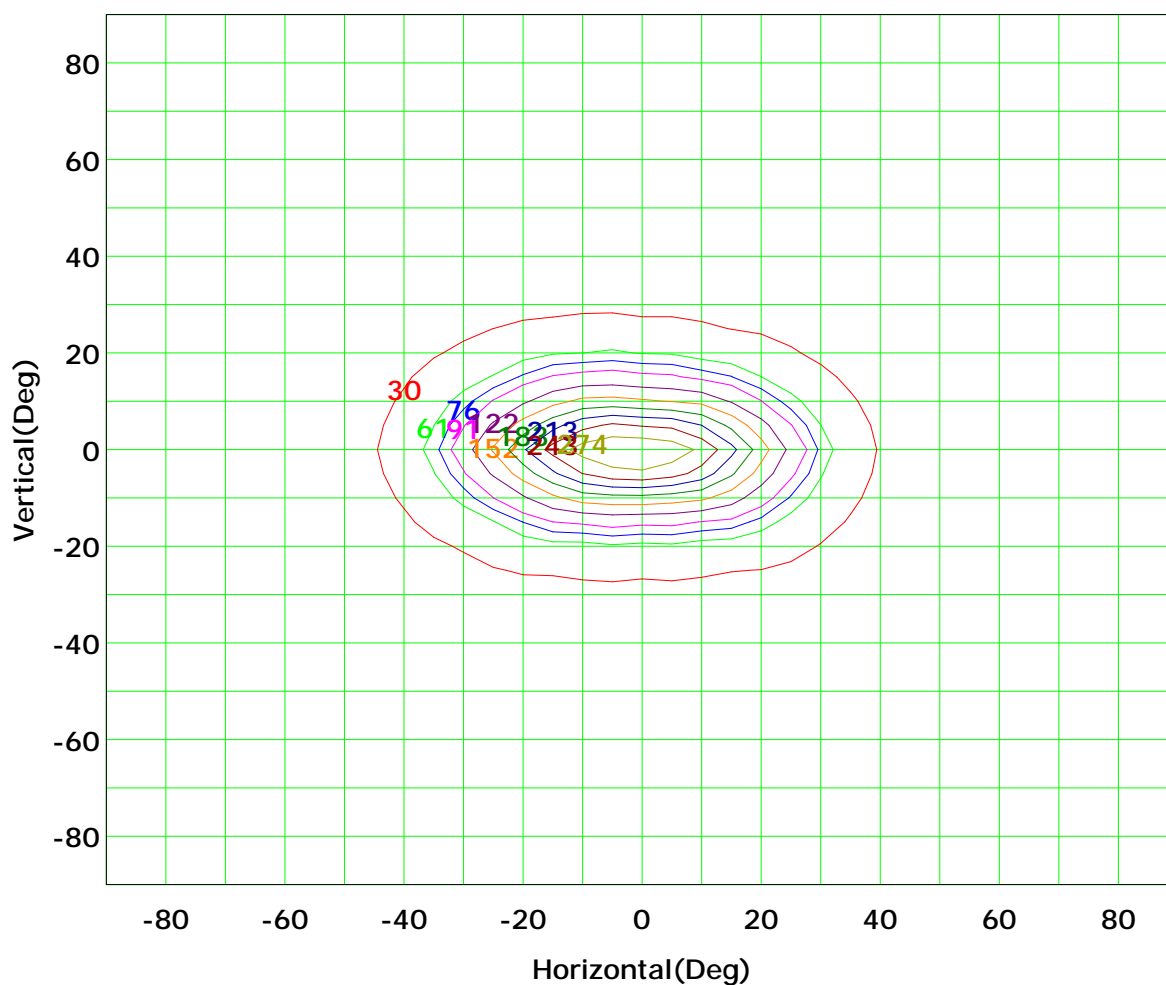
Spacing Criteria (Diagonal): 0.52



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)



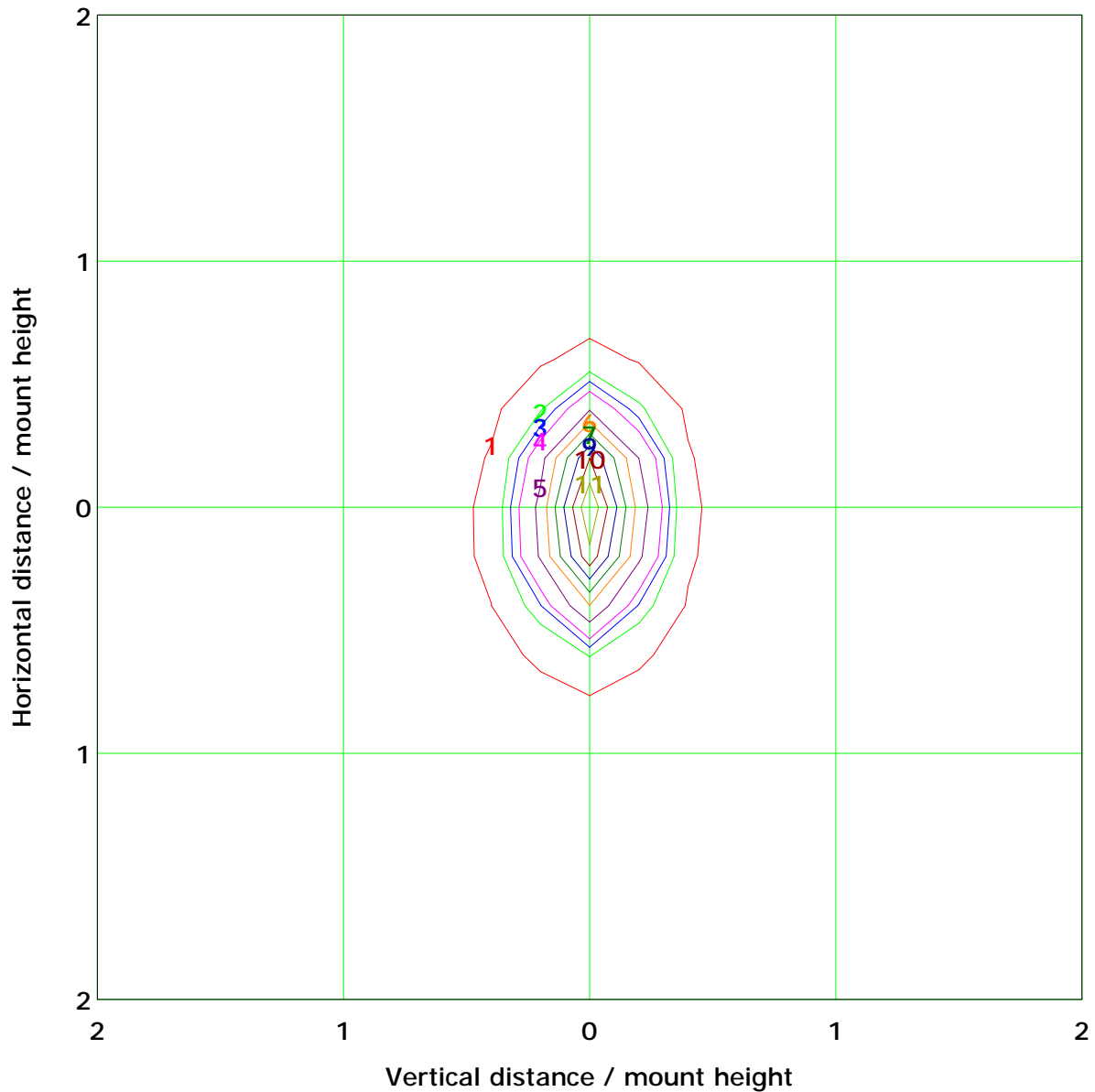
I_{max} (100%): 304 cd

(10%): 30 cd	(20%): 61 cd
(25%): 76 cd	(30%): 91 cd
(40%): 122 cd	(50%): 152 cd
(60%): 183 cd	(70%): 213 cd
(80%): 243 cd	(90%): 274 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%): 12.2 lx	
(10%): 1.2 lx	(20%): 2.4 lx
(25%): 3.0 lx	(30%): 3.6 lx
(40%): 4.9 lx	(50%): 6.1 lx
(60%): 7.3 lx	(70%): 8.5 lx
(80%): 9.7 lx	(90%): 10.9 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

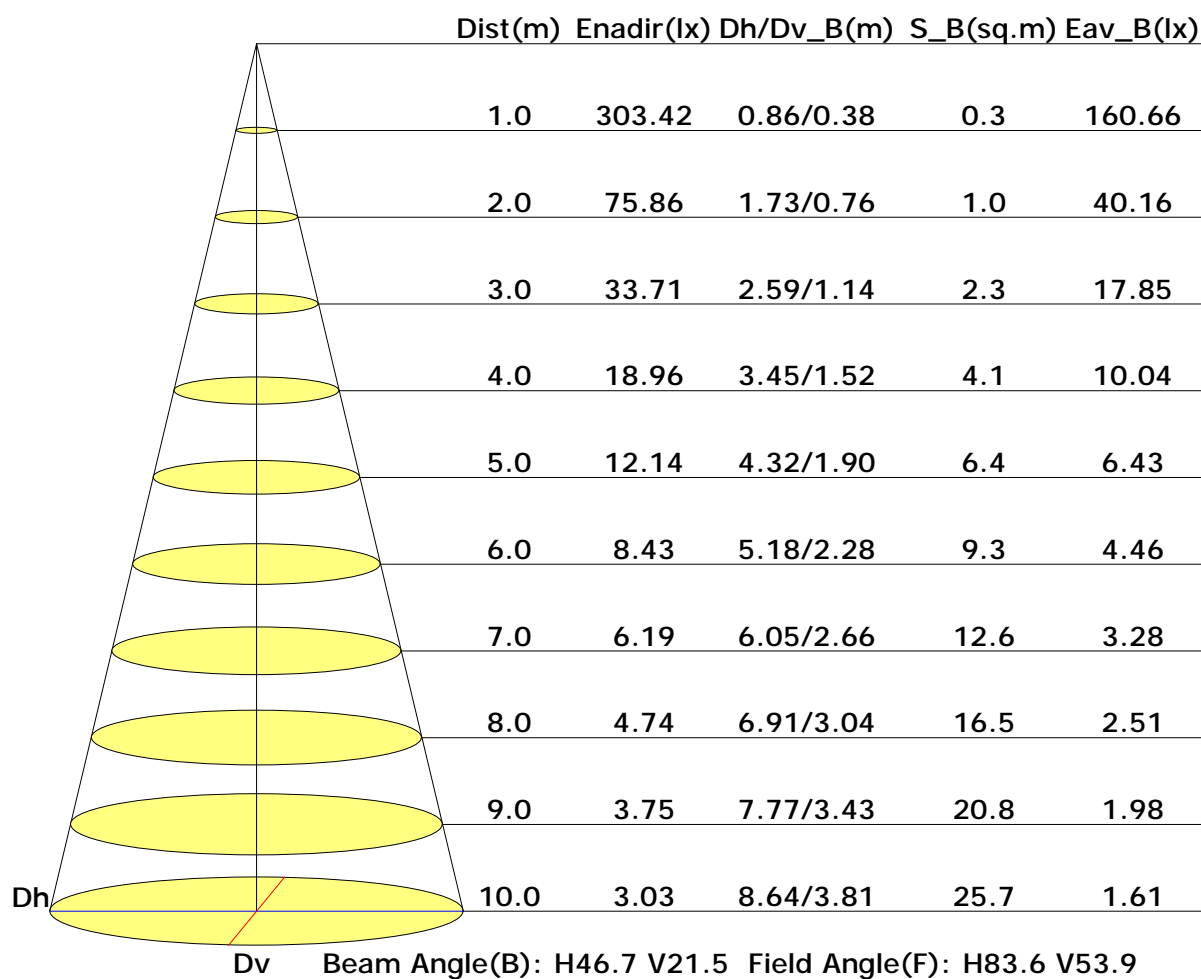


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	475	313	219	162	121	89	66	44	31
C90	306	251	215	183	158	137	116	104	96
C180	314	216	160	120	92	69	48	33	27
C270	200	152	107	67	60	62	72	76	90

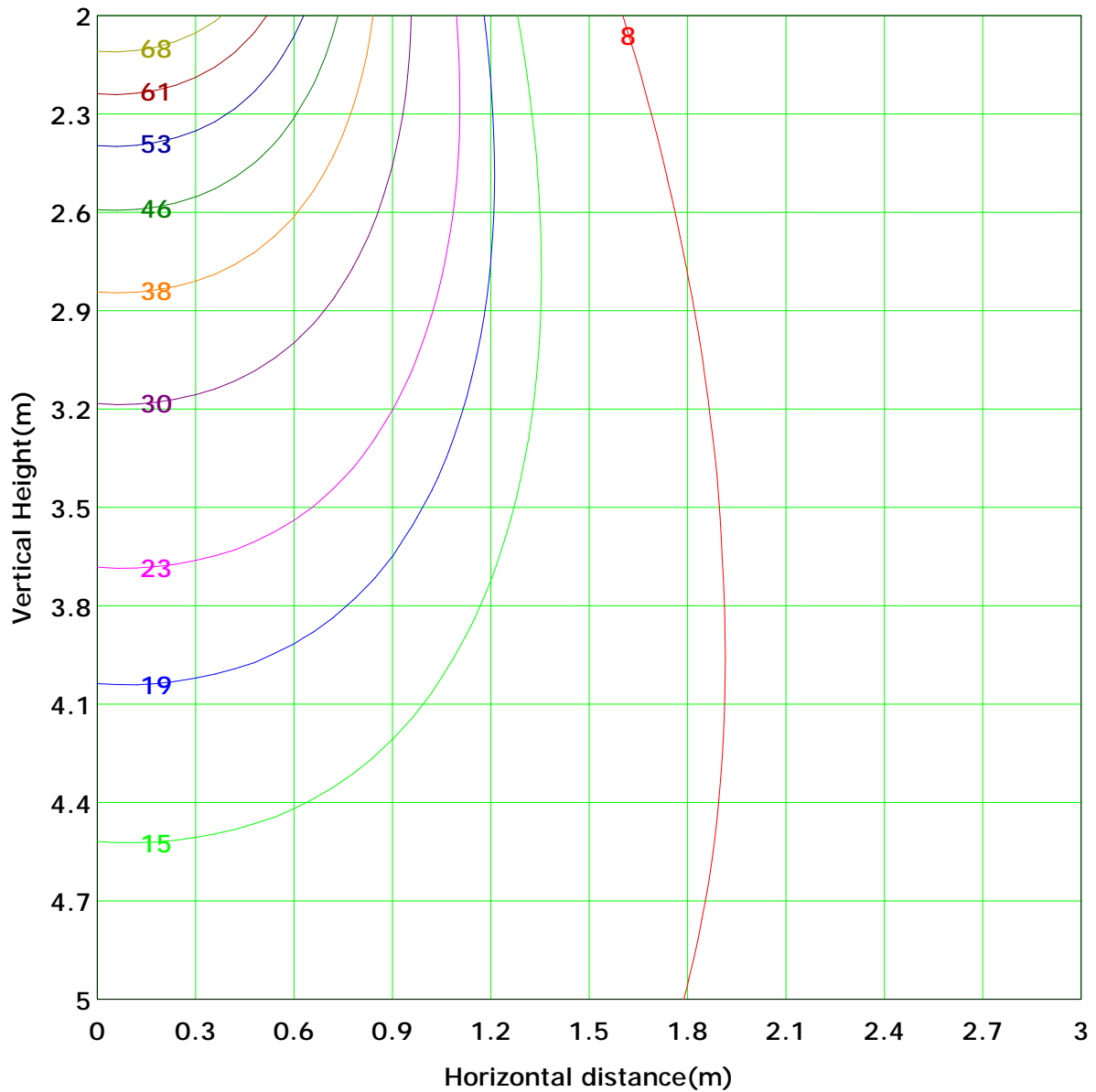
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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



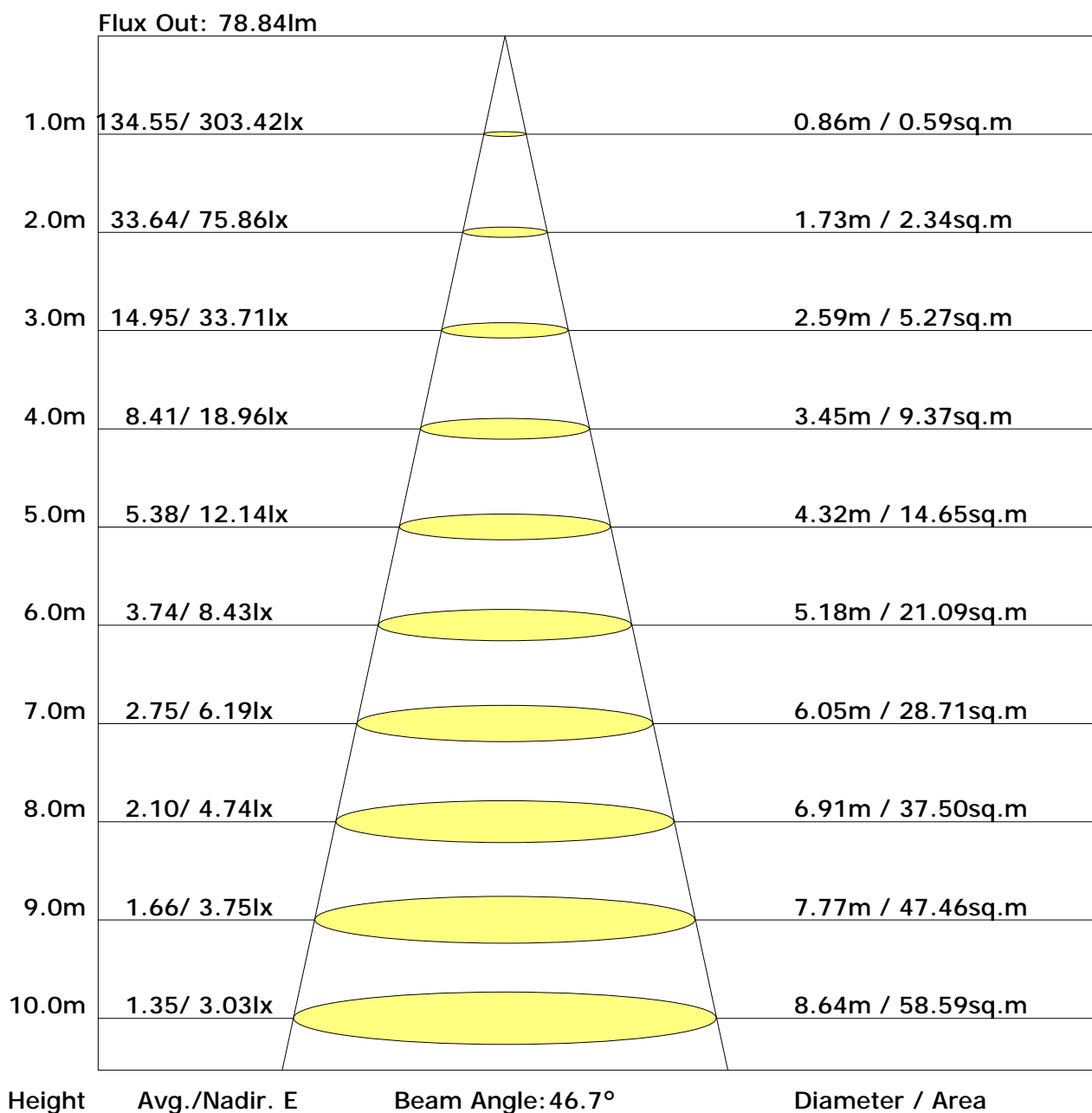
Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 76.0 lx
(10%): 7.6 lx	(20%): 15.2 lx	
(25%): 19.0 lx	(30%): 22.8 lx	
(40%): 30.4 lx	(50%): 38.0 lx	
(60%): 45.6 lx	(70%): 53.2 lx	
(80%): 60.8 lx	(90%): 68.4 lx	

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



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	9.9	10.9	10.4	11.4	11.9	6.0	7.1	6.5	7.5	8.0
3H	11.3	12.2	11.8	12.7	13.2	7.2	8.2	7.7	8.6	9.2
4H	11.7	12.6	12.3	13.1	13.7	7.6	8.5	8.2	9.0	9.6
6H	12.1	12.9	12.6	13.4	14.0	8.0	8.8	8.5	9.3	9.9
8H	12.2	13.0	12.8	13.5	14.1	8.1	8.9	8.7	9.4	10.0
12H	12.3	13.1	12.9	13.6	14.2	8.3	9.0	8.8	9.5	10.1
X=4H Y=2H	9.8	10.7	10.4	11.2	11.8	6.7	7.6	7.2	8.1	8.6
3H	11.3	12.0	11.9	12.6	13.1	8.0	8.8	8.6	9.3	9.9
4H	11.9	12.5	12.5	13.1	13.7	8.5	9.2	9.1	9.7	10.4
6H	12.4	12.9	13.0	13.5	14.1	9.0	9.6	9.6	10.1	10.8
8H	12.5	13.1	13.1	13.6	14.3	9.2	9.7	9.8	10.3	10.9
12H	12.7	13.2	13.3	13.8	14.4	9.4	9.8	10.0	10.4	11.1
X=8H Y=4H	11.8	12.4	12.4	12.9	13.6	8.9	9.4	9.4	10.0	10.6
6H	12.4	12.8	13.0	13.4	14.1	9.4	9.9	10.1	10.5	11.1
8H	12.6	13.0	13.3	13.6	14.3	9.7	10.1	10.3	10.7	11.4
12H	12.9	13.2	13.5	13.8	14.6	10.0	10.3	10.6	10.9	11.7
X=12H Y=4H	11.8	12.3	12.4	12.9	13.5	8.9	9.3	9.5	9.9	10.6
6H	12.4	12.7	13.0	13.3	14.0	9.5	9.9	10.2	10.5	11.2
8H	12.6	13.0	13.3	13.6	14.3	9.8	10.2	10.5	10.8	11.5

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	0.97	1.00	1.03	1.05	1.07
	0.30		0.73	0.80	0.85	0.88	0.93	0.97	0.99	1.03	1.05
	0.20		0.69	0.76	0.81	0.85	0.90	0.94	0.96	1.00	1.03
0.50	0.50	0.20	0.76	0.82	0.86	0.89	0.93	0.96	0.98	1.00	1.02
	0.30		0.72	0.78	0.82	0.86	0.90	0.93	0.95	0.98	1.00
	0.20		0.68	0.75	0.79	0.83	0.87	0.91	0.93	0.96	0.98
0.30	0.50	0.20	0.74	0.80	0.84	0.86	0.90	0.92	0.94	0.95	0.97
	0.30		0.71	0.76	0.80	0.83	0.87	0.90	0.91	0.94	0.95
	0.20		0.68	0.73	0.78	0.81	0.85	0.88	0.90	0.92	0.94
0.00	0.00	0.00	0.65	0.71	0.74	0.77	0.80	0.83	0.84	0.86	0.88
Rating: 10W 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	0.65	0.54	0.46	0.40	0.32	0.26	0.23	0.18	0.15	
	0.30		0.55	0.46	0.40	0.35	0.29	0.24	0.21	0.17	0.14	
	0.20		0.47	0.40	0.35	0.32	0.26	0.22	0.20	0.16	0.13	
0.50	0.50	0.20	0.61	0.50	0.42	0.37	0.29	0.28	0.21	0.16	0.13	
	0.30		0.52	0.43	0.37	0.33	0.27	0.22	0.19	0.15	0.13	
	0.20		0.45	0.38	0.33	0.30	0.24	0.21	0.18	0.14	0.12	
0.30	0.50	0.20	0.57	0.46	0.39	0.34	0.27	0.22	0.19	0.15	0.12	
	0.30		0.49	0.41	0.35	0.30	0.25	0.21	0.18	0.14	0.12	
	0.20		0.43	0.36	0.32	0.28	0.23	0.19	0.17	0.13	0.11	
0.00	0.00	0.00	0.29	0.24	0.20	0.17	0.14	0.12	0.10	0.08	0.06	
<p>Rating: 10W 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	0.20	0.22	0.23	0.24	0.25	0.26	0.27	0.27	0.28
	0.30		0.16	0.18	0.19	0.20	0.22	0.23	0.24	0.25	0.26
	0.20		0.13	0.15	0.16	0.18	0.19	0.21	0.22	0.24	0.25
0.50	0.50	0.20	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.26	0.27
	0.30		0.16	0.17	0.19	0.20	0.21	0.23	0.23	0.25	0.25
	0.20		0.13	0.14	0.16	0.17	0.19	0.20	0.22	0.23	0.24
0.30	0.50	0.20	0.19	0.21	0.22	0.22	0.23	0.24	0.25	0.25	0.26
	0.30		0.15	0.17	0.18	0.19	0.21	0.22	0.23	0.24	0.24
	0.20		0.13	0.14	0.16	0.17	0.19	0.20	0.21	0.22	0.23
0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Rating: 10W 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	302.5	0.3	0.3	0.19	0.19
1.0-2.0	300.1	0.9	1.2	0.56	0.74
2.0-3.0	295.5	1.4	2.6	0.91	1.66
3.0-4.0	288.8	1.9	4.5	1.25	2.91
4.0-5.0	280.3	2.4	6.9	1.56	4.47
5.0-6.0	270.3	2.8	9.8	1.84	6.31
6.0-7.0	259.1	3.2	13.0	2.08	8.39
7.0-8.0	247.0	3.5	16.5	2.29	10.68
8.0-9.0	234.2	3.8	20.3	2.46	13.14
9.0-10.0	221.2	4.0	24.3	2.59	15.73
10.0-11.0	208.2	4.2	28.5	2.69	18.42
11.0-12.0	195.1	4.3	32.7	2.76	21.18
12.0-13.0	182.5	4.3	37.1	2.80	23.99
13.0-14.0	170.3	4.4	41.4	2.82	26.81
14.0-15.0	158.4	4.4	45.8	2.82	29.62
15.0-16.0	147.2	4.3	50.1	2.79	32.41
16.0-17.0	136.6	4.3	54.3	2.75	35.17
17.0-18.0	126.4	4.2	58.5	2.70	37.87
18.0-19.0	116.8	4.1	62.6	2.63	40.50
19.0-20.0	107.8	3.9	66.5	2.56	43.05
20.0-21.0	99.4	3.8	70.3	2.47	45.52
21.0-22.0	91.6	3.7	74.0	2.38	47.90
22.0-23.0	84.3	3.5	77.6	2.29	50.19
23.0-24.0	77.5	3.4	80.9	2.19	52.39
24.0-25.0	71.2	3.2	84.2	2.10	54.48
25.0-26.0	65.4	3.1	87.3	2.00	56.48
26.0-27.0	60.1	2.9	90.2	1.90	58.38
27.0-28.0	55.1	2.8	93.0	1.81	60.19
28.0-29.0	50.6	2.6	95.6	1.71	61.90
29.0-30.0	46.5	2.5	98.2	1.63	63.53
30.0-31.0	42.7	2.4	100.5	1.54	65.07
31.0-32.0	39.2	2.2	102.8	1.45	66.52
32.0-33.0	36.0	2.1	104.9	1.37	67.90
33.0-34.0	33.1	2.0	106.9	1.30	69.19
34.0-35.0	30.4	1.9	108.8	1.22	70.41
35.0-36.0	28.0	1.8	110.6	1.15	71.57

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	25.8	1.7	112.3	1.09	72.66
37.0-38.0	23.8	1.6	113.8	1.03	73.68
38.0-39.0	22.0	1.5	115.3	0.97	74.66
39.0-40.0	20.4	1.4	116.8	0.92	75.58
40.0-41.0	18.9	1.3	118.1	0.87	76.45
41.0-42.0	17.6	1.3	119.4	0.83	77.27
42.0-43.0	16.4	1.2	120.6	0.79	78.06
43.0-44.0	15.3	1.2	121.8	0.75	78.81
44.0-45.0	14.3	1.1	122.9	0.71	79.52
45.0-46.0	13.4	1.0	123.9	0.68	80.20
46.0-47.0	12.6	1.0	124.9	0.65	80.84
47.0-48.0	11.8	1.0	125.9	0.62	81.46
48.0-49.0	11.1	0.9	126.8	0.59	82.05
49.0-50.0	10.4	0.9	127.6	0.56	82.61
50.0-51.0	9.8	0.8	128.5	0.54	83.15
51.0-52.0	9.2	0.8	129.3	0.51	83.66
52.0-53.0	8.7	0.8	130.0	0.49	84.16
53.0-54.0	8.2	0.7	130.7	0.47	84.62
54.0-55.0	7.8	0.7	131.4	0.45	85.07
55.0-56.0	7.3	0.7	132.1	0.43	85.50
56.0-57.0	6.9	0.6	132.7	0.41	85.91
57.0-58.0	6.5	0.6	133.3	0.39	86.30
58.0-59.0	6.2	0.6	133.9	0.38	86.68
59.0-60.0	5.9	0.6	134.5	0.36	87.04
60.0-61.0	5.5	0.5	135.0	0.34	87.38
61.0-62.0	5.2	0.5	135.5	0.33	87.71
62.0-63.0	5.0	0.5	136.0	0.31	88.02
63.0-64.0	4.7	0.5	136.5	0.30	88.32
64.0-65.0	4.5	0.4	136.9	0.29	88.60
65.0-66.0	4.3	0.4	137.3	0.27	88.88
66.0-67.0	4.1	0.4	137.7	0.26	89.14
67.0-68.0	3.8	0.4	138.1	0.25	89.40
68.0-69.0	3.6	0.4	138.5	0.24	89.64
69.0-70.0	3.4	0.4	138.8	0.23	89.87
70.0-71.0	3.3	0.3	139.2	0.22	90.09
71.0-72.0	3.1	0.3	139.5	0.21	90.29

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	2.9	0.3	139.8	0.20	90.49
73.0-74.0	2.8	0.3	140.1	0.19	90.68
74.0-75.0	2.6	0.3	140.4	0.18	90.86
75.0-76.0	2.5	0.3	140.7	0.17	91.04
76.0-77.0	2.4	0.3	140.9	0.16	91.20
77.0-78.0	2.3	0.2	141.1	0.16	91.36
78.0-79.0	2.2	0.2	141.4	0.15	91.51
79.0-80.0	2.1	0.2	141.6	0.14	91.65
80.0-81.0	2.0	0.2	141.8	0.14	91.79
81.0-82.0	1.9	0.2	142.0	0.13	91.92
82.0-83.0	1.8	0.2	142.2	0.13	92.04
83.0-84.0	1.7	0.2	142.4	0.12	92.17
84.0-85.0	1.7	0.2	142.6	0.12	92.29
85.0-86.0	1.7	0.2	142.8	0.12	92.40
86.0-87.0	1.6	0.2	142.9	0.12	92.52
87.0-88.0	1.6	0.2	143.1	0.11	92.63
88.0-89.0	1.6	0.2	143.3	0.11	92.75
89.0-90.0	1.6	0.2	143.5	0.11	92.86
90.0-91.0	1.6	0.2	143.6	0.11	92.97
91.0-92.0	1.6	0.2	143.8	0.11	93.09
92.0-93.0	1.6	0.2	144.0	0.11	93.20
93.0-94.0	1.6	0.2	144.2	0.11	93.31
94.0-95.0	1.6	0.2	144.3	0.11	93.42
95.0-96.0	1.6	0.2	144.5	0.11	93.53
96.0-97.0	1.6	0.2	144.7	0.11	93.64
97.0-98.0	1.6	0.2	144.9	0.11	93.76
98.0-99.0	1.6	0.2	145.0	0.11	93.87
99.0-100.0	1.6	0.2	145.2	0.11	93.98
100.0-101.0	1.6	0.2	145.4	0.11	94.09
101.0-102.0	1.6	0.2	145.5	0.11	94.20
102.0-103.0	1.6	0.2	145.7	0.11	94.30
103.0-104.0	1.6	0.2	145.9	0.11	94.41
104.0-105.0	1.6	0.2	146.0	0.11	94.52
105.0-106.0	1.6	0.2	146.2	0.11	94.63
106.0-107.0	1.6	0.2	146.4	0.11	94.73
107.0-108.0	1.6	0.2	146.5	0.11	94.84

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	146.7	0.11	94.94
109.0-110.0	1.6	0.2	146.9	0.11	95.05
110.0-111.0	1.6	0.2	147.0	0.10	95.15
111.0-112.0	1.6	0.2	147.2	0.10	95.26
112.0-113.0	1.6	0.2	147.3	0.10	95.36
113.0-114.0	1.6	0.2	147.5	0.10	95.46
114.0-115.0	1.6	0.2	147.7	0.10	95.57
115.0-116.0	1.6	0.2	147.8	0.10	95.67
116.0-117.0	1.6	0.2	148.0	0.10	95.77
117.0-118.0	1.6	0.2	148.1	0.10	95.87
118.0-119.0	1.6	0.2	148.3	0.10	95.97
119.0-120.0	1.6	0.2	148.4	0.10	96.07
120.0-121.0	1.6	0.2	148.6	0.10	96.17
121.0-122.0	1.6	0.2	148.7	0.10	96.27
122.0-123.0	1.6	0.2	148.9	0.10	96.37
123.0-124.0	1.6	0.2	149.0	0.10	96.47
124.0-125.0	1.7	0.2	149.2	0.10	96.56
125.0-126.0	1.7	0.1	149.3	0.10	96.66
126.0-127.0	1.7	0.1	149.5	0.10	96.75
127.0-128.0	1.7	0.1	149.6	0.09	96.85
128.0-129.0	1.7	0.1	149.8	0.09	96.94
129.0-130.0	1.7	0.1	149.9	0.09	97.04
130.0-131.0	1.7	0.1	150.1	0.09	97.13
131.0-132.0	1.8	0.1	150.2	0.09	97.23
132.0-133.0	1.8	0.1	150.4	0.09	97.32
133.0-134.0	1.8	0.1	150.5	0.09	97.41
134.0-135.0	1.8	0.1	150.6	0.09	97.50
135.0-136.0	1.8	0.1	150.8	0.09	97.59
136.0-137.0	1.8	0.1	150.9	0.09	97.68
137.0-138.0	1.8	0.1	151.1	0.09	97.77
138.0-139.0	1.9	0.1	151.2	0.09	97.86
139.0-140.0	1.9	0.1	151.3	0.09	97.94
140.0-141.0	1.9	0.1	151.5	0.09	98.03
141.0-142.0	1.9	0.1	151.6	0.09	98.12
142.0-143.0	2.0	0.1	151.7	0.08	98.20
143.0-144.0	2.0	0.1	151.9	0.08	98.28

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	2.0	0.1	152.0	0.08	98.37
145.0-146.0	2.0	0.1	152.1	0.08	98.45
146.0-147.0	2.0	0.1	152.2	0.08	98.53
147.0-148.0	2.1	0.1	152.3	0.08	98.61
148.0-149.0	2.1	0.1	152.5	0.08	98.68
149.0-150.0	2.1	0.1	152.6	0.08	98.76
150.0-151.0	2.1	0.1	152.7	0.07	98.83
151.0-152.0	2.2	0.1	152.8	0.07	98.91
152.0-153.0	2.2	0.1	152.9	0.07	98.98
153.0-154.0	2.2	0.1	153.0	0.07	99.05
154.0-155.0	2.2	0.1	153.1	0.07	99.11
155.0-156.0	2.2	0.1	153.2	0.07	99.18
156.0-157.0	2.3	0.1	153.3	0.06	99.24
157.0-158.0	2.3	0.1	153.4	0.06	99.31
158.0-159.0	2.3	0.1	153.5	0.06	99.37
159.0-160.0	2.3	0.1	153.6	0.06	99.42
160.0-161.0	2.3	0.1	153.7	0.05	99.48
161.0-162.0	2.3	0.1	153.8	0.05	99.53
162.0-163.0	2.3	0.1	153.9	0.05	99.58
163.0-164.0	2.3	0.1	153.9	0.05	99.63
164.0-165.0	2.3	0.1	154.0	0.04	99.67
165.0-166.0	2.4	0.1	154.1	0.04	99.71
166.0-167.0	2.4	0.1	154.1	0.04	99.75
167.0-168.0	2.4	0.1	154.2	0.04	99.79
168.0-169.0	2.4	0.1	154.2	0.03	99.82
169.0-170.0	2.4	0.0	154.3	0.03	99.85
170.0-171.0	2.4	0.0	154.3	0.03	99.88
171.0-172.0	2.4	0.0	154.4	0.02	99.91
172.0-173.0	2.4	0.0	154.4	0.02	99.93
173.0-174.0	2.4	0.0	154.4	0.02	99.95
174.0-175.0	2.4	0.0	154.4	0.02	99.96
175.0-176.0	2.4	0.0	154.5	0.01	99.98
176.0-177.0	2.4	0.0	154.5	0.01	99.99
177.0-178.0	2.4	0.0	154.5	0.01	99.99
178.0-179.0	2.4	0.0	154.5	0.00	100.00
179.0-180.0	2.4	0.0	154.5	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: