

Report No.:

Test Time: 2020/4/28 16:17

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: RBMC20241.0A-140-0.5M

Luminaire Description: RBMC20241.0A-140-0.5M

Luminous Length (mm): 50

Luminous Width (mm): 5

Luminous Height (mm): 1

Voltage: 24.0 V

Current: 0.071 A

Power: 1.70 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 43.2 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H166.4,H123.5

Vertical Diffuse Angle(10%,50%): V167,V124.2

Luminaire Efficacy Rating (LER): 25

Max. Intensity: 13.19 cd

Total Rated Lamp Lumens: 43.2 lm

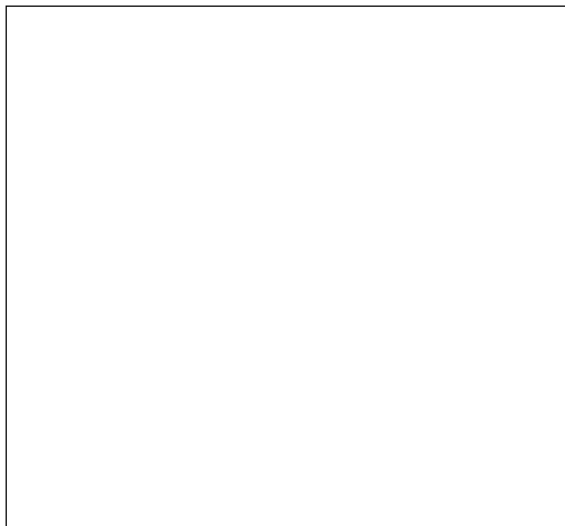
Efficiency: 100%

Upward Ratio: 1%

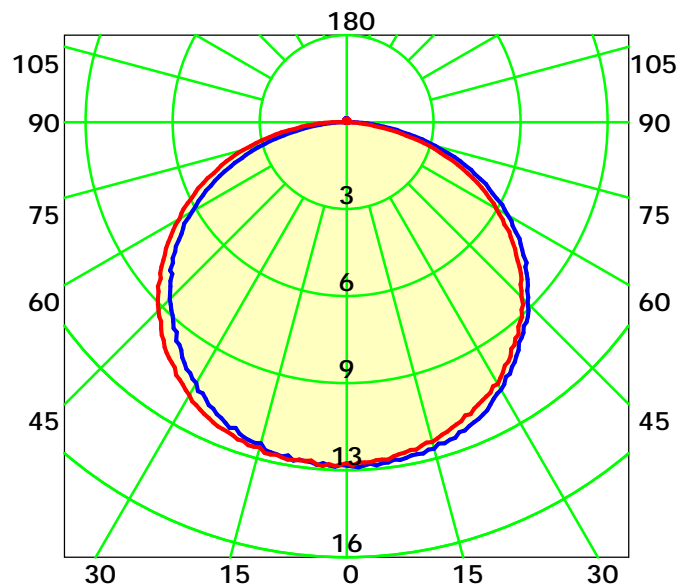
Central Intensity: 13.12 cd

Pos of Max. Intensity: H0 V2

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 123.8° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Zk

Gamma Plane (°):0.0-180.0: 1.0

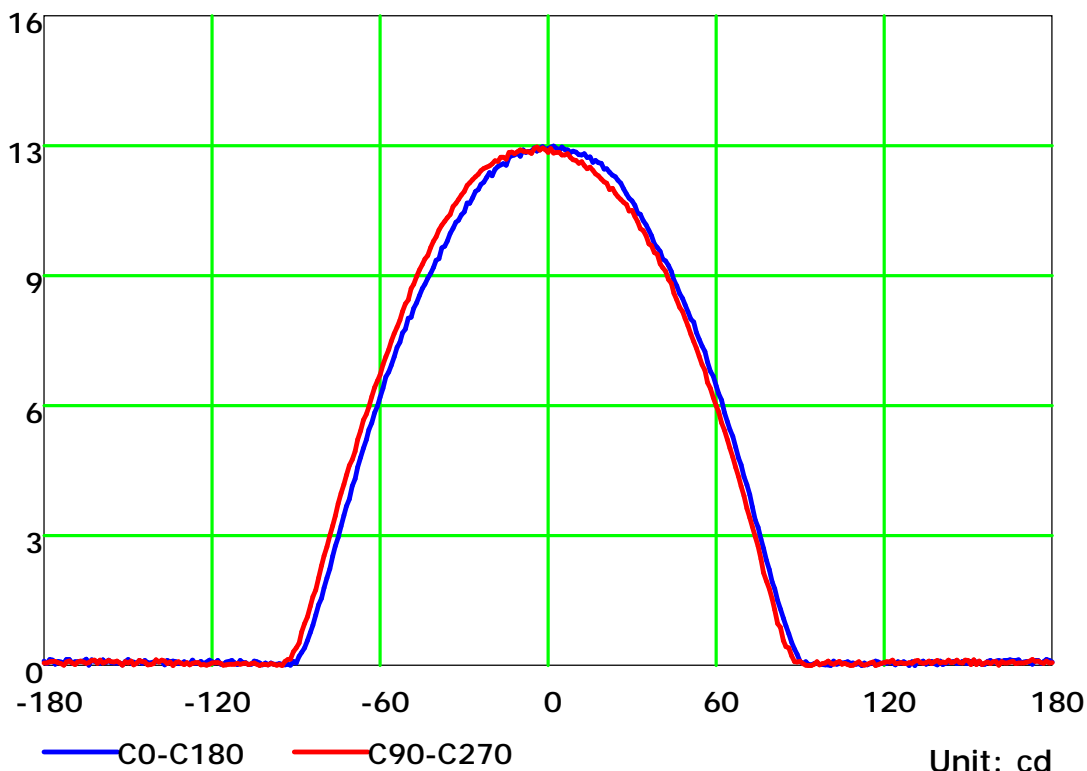
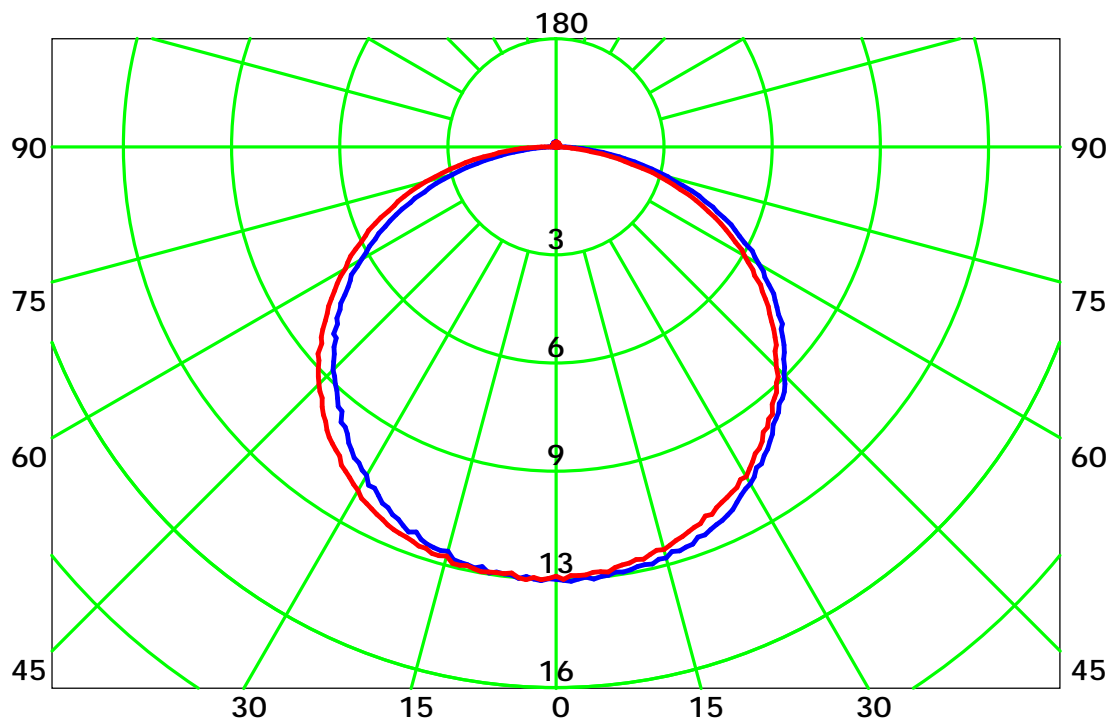
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

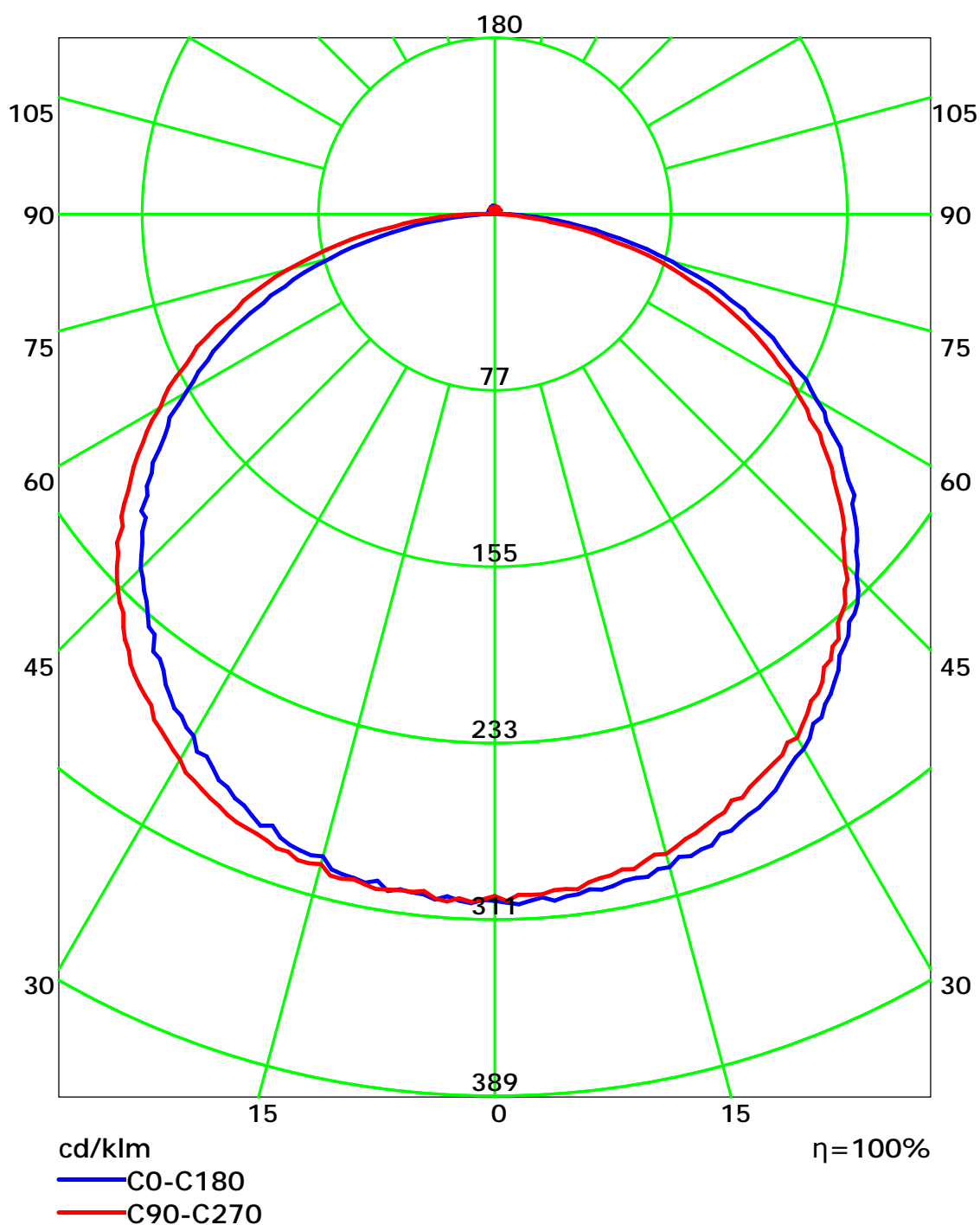
Luminous Intensity Distribution Curve



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

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: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Zk

Gamma Plane (°):0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

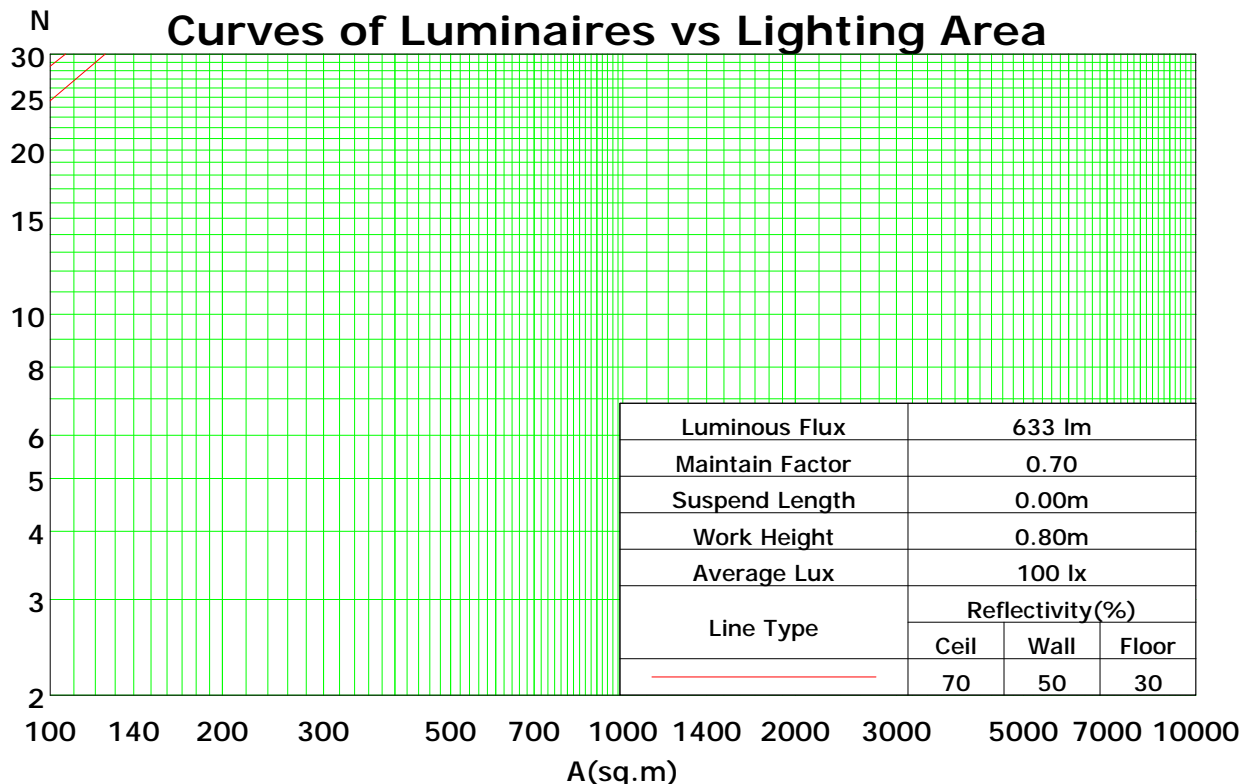
Coefficients Of Utilization - Zonal Cavity Method

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	108	103	98	94	105	100	96	92	96	92	89	92	89	86	88	86	83	81
2	97	89	81	75	95	87	80	74	83	77	72	79	75	71	76	72	69	67
3	88	77	69	62	86	76	68	61	72	66	60	69	64	59	67	62	58	55
4	81	68	59	52	78	67	58	51	64	57	51	61	55	50	59	54	49	47
5	74	61	51	44	72	59	51	44	57	49	43	55	48	43	53	47	42	40
6	68	54	45	38	66	53	45	38	51	44	38	50	43	37	48	42	37	35
7	63	49	40	34	61	48	40	34	47	39	33	45	38	33	44	37	33	31
8	59	45	36	30	57	44	36	30	43	35	30	41	34	29	40	34	29	27
9	55	41	33	27	53	40	32	27	39	32	27	38	31	26	37	31	26	24
10	51	38	30	24	50	37	29	24	36	29	24	35	28	24	34	28	24	22

Spacing Criteria (0-180): 1.32

Spacing Criteria (90-270): 1.34

Spacing Criteria (Diagonal): 1.45



C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Zk

Gamma Plane (°):0.0-180.0: 1.0

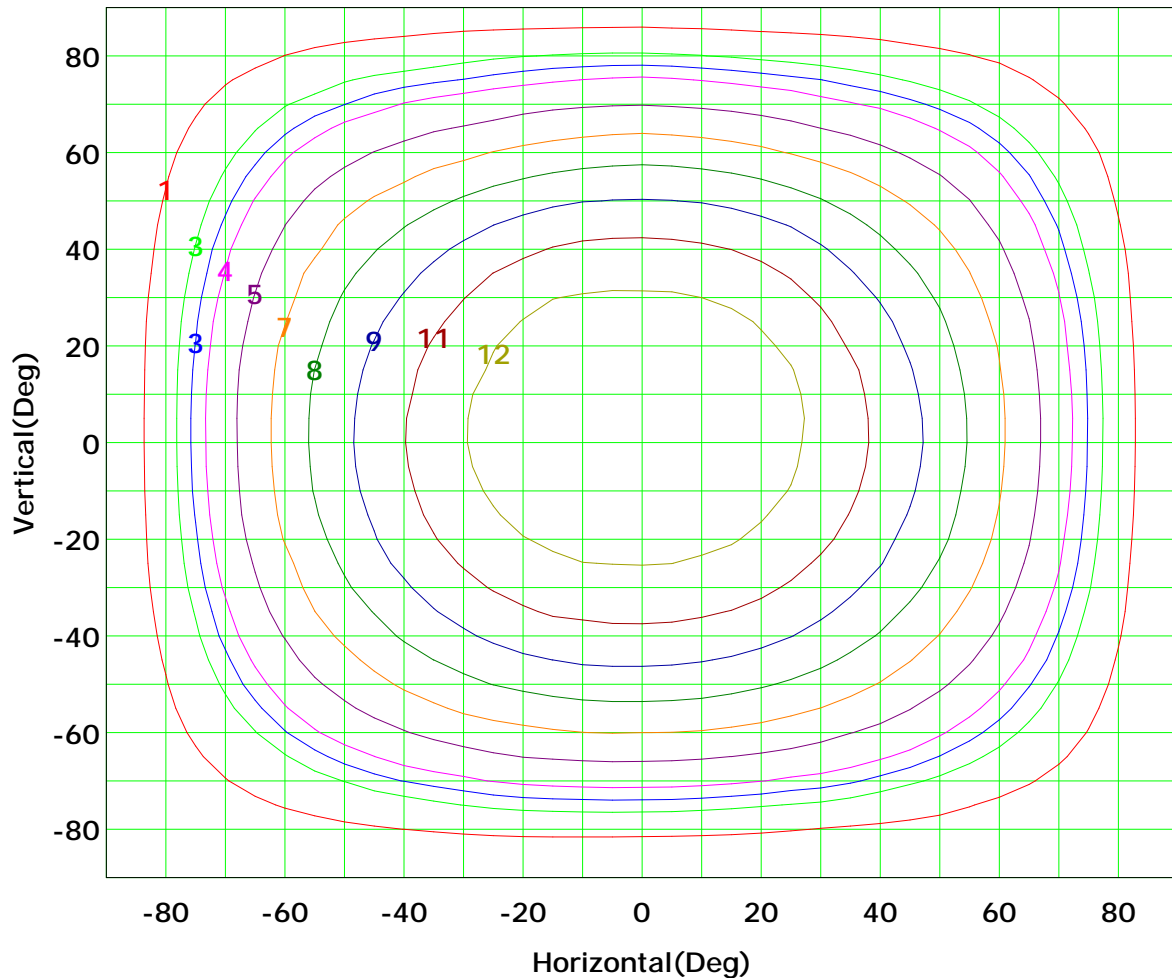
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



I_{max} (100%): 13 cd

(10%):	1 cd	(20%):	3 cd
(25%):	3 cd	(30%):	4 cd
(40%):	5 cd	(50%):	7 cd
(60%):	8 cd	(70%):	9 cd
(80%):	11 cd	(90%):	12 cd

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Zk

Gamma Plane (°):0.0-180.0:1.0

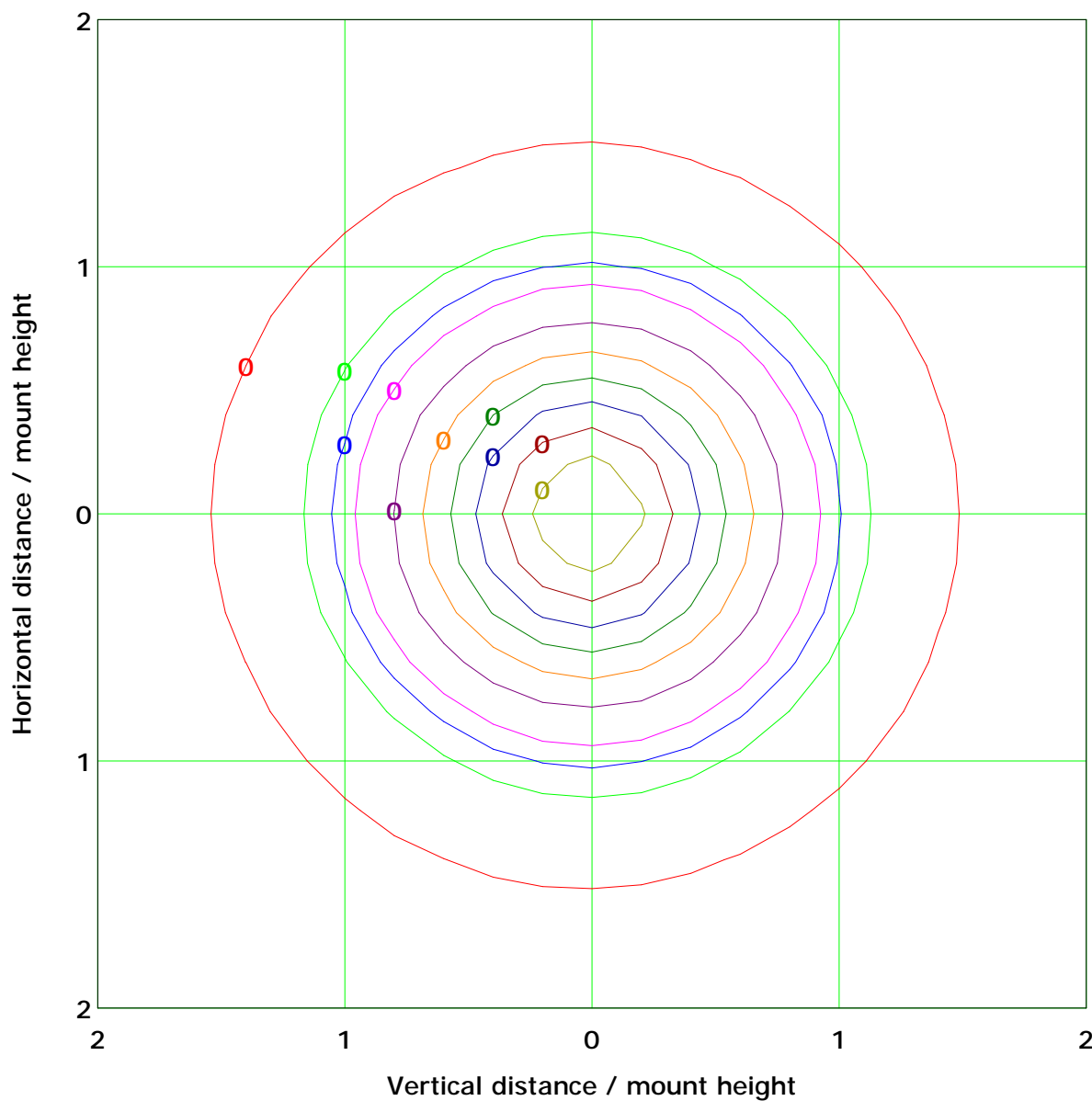
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 0.5 lx

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

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Zk

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 9.028 m

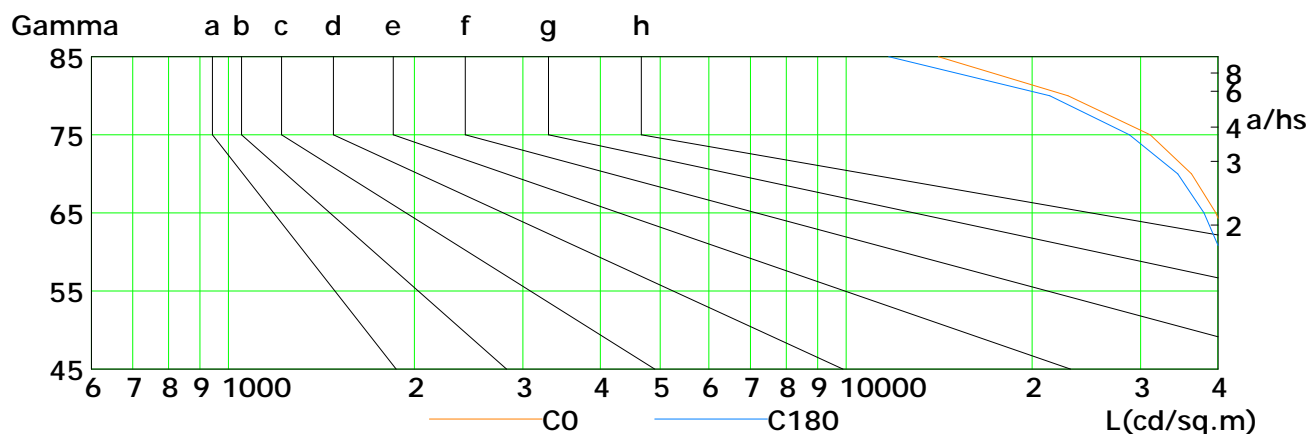
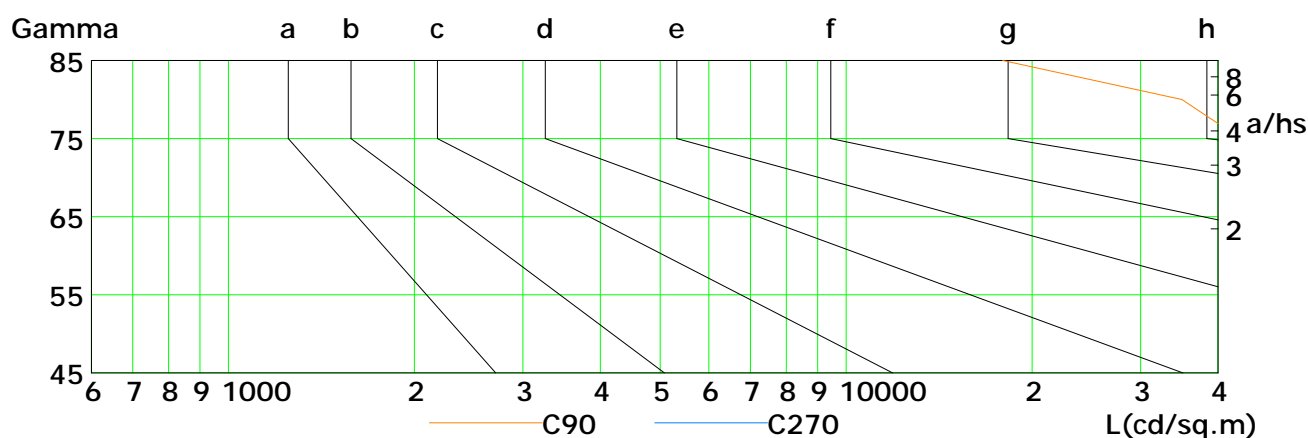
Humidity: 60%

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	46103	45126	43992	42186	39677	36229	31062	22881	14106
C90	52409	52393	51800	51032	50097	47781	43576	34964	17931
C180	45113	44322	42473	40463	37955	34418	28761	21370	11732
C270	56458	56404	57156	57063	57902	57980	59107	57721	56407

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Zk

Gamma Plane (°):0.0-180.0: 1.0

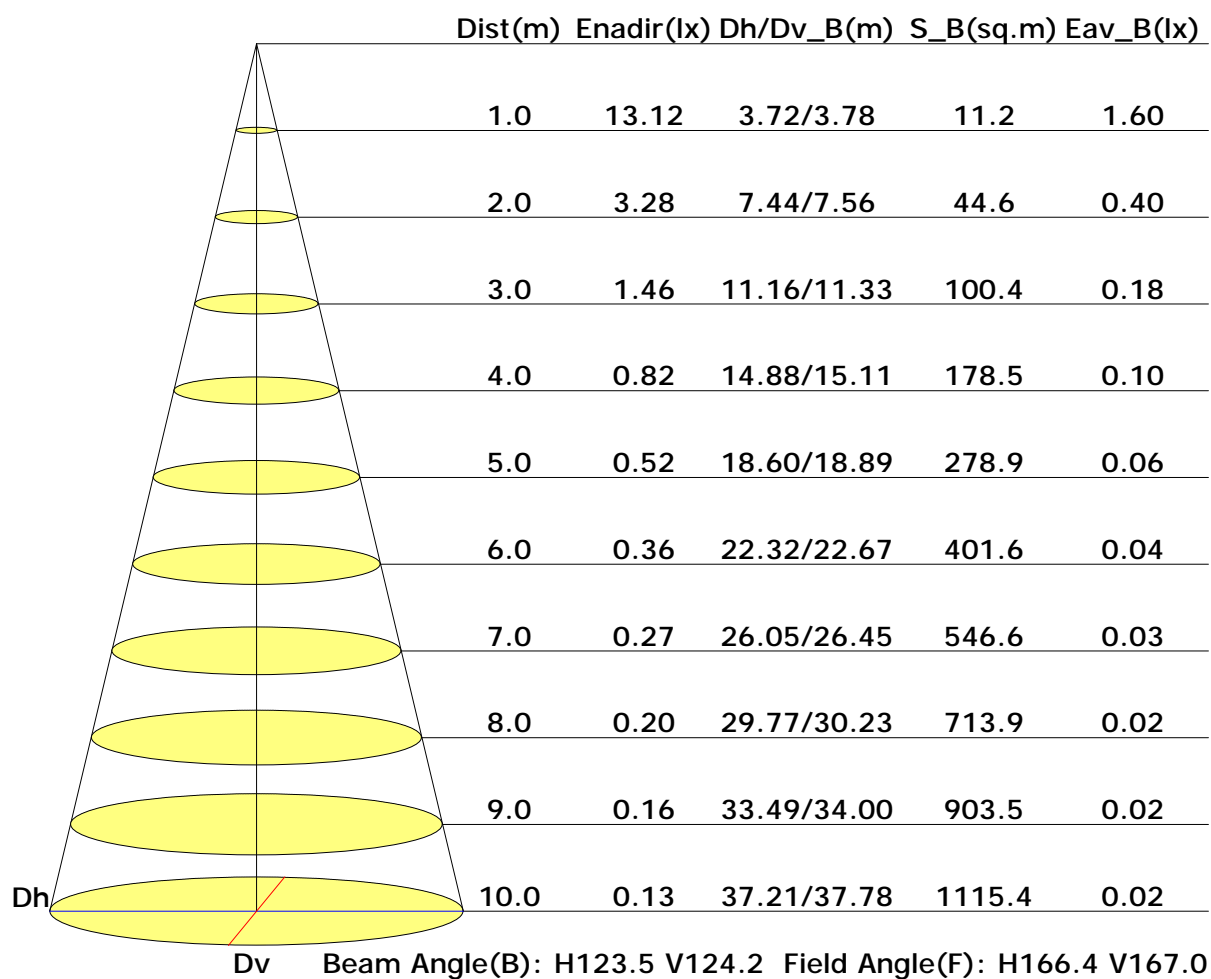
Test Device: GPM-1800B

Distance: 9.028 m

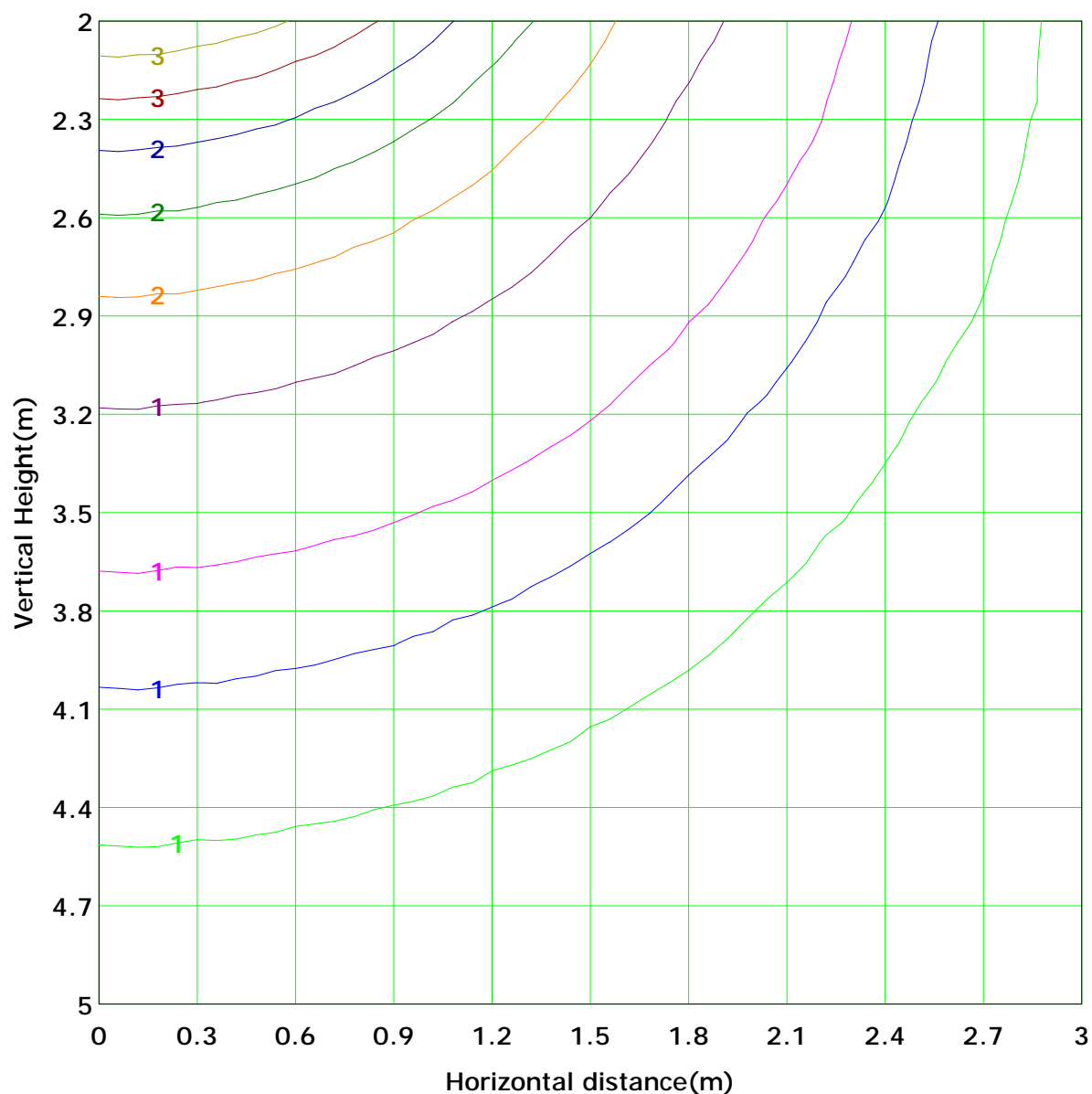
Humidity: 60%

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 3.3 lx
(10%): 0.3 lx	(20%): 0.7 lx	(30%): 1.0 lx
(25%): 0.8 lx	(40%): 1.3 lx	(50%): 1.6 lx
(60%): 2.0 lx	(70%): 2.3 lx	(80%): 2.6 lx
(90%): 3.0 lx		

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

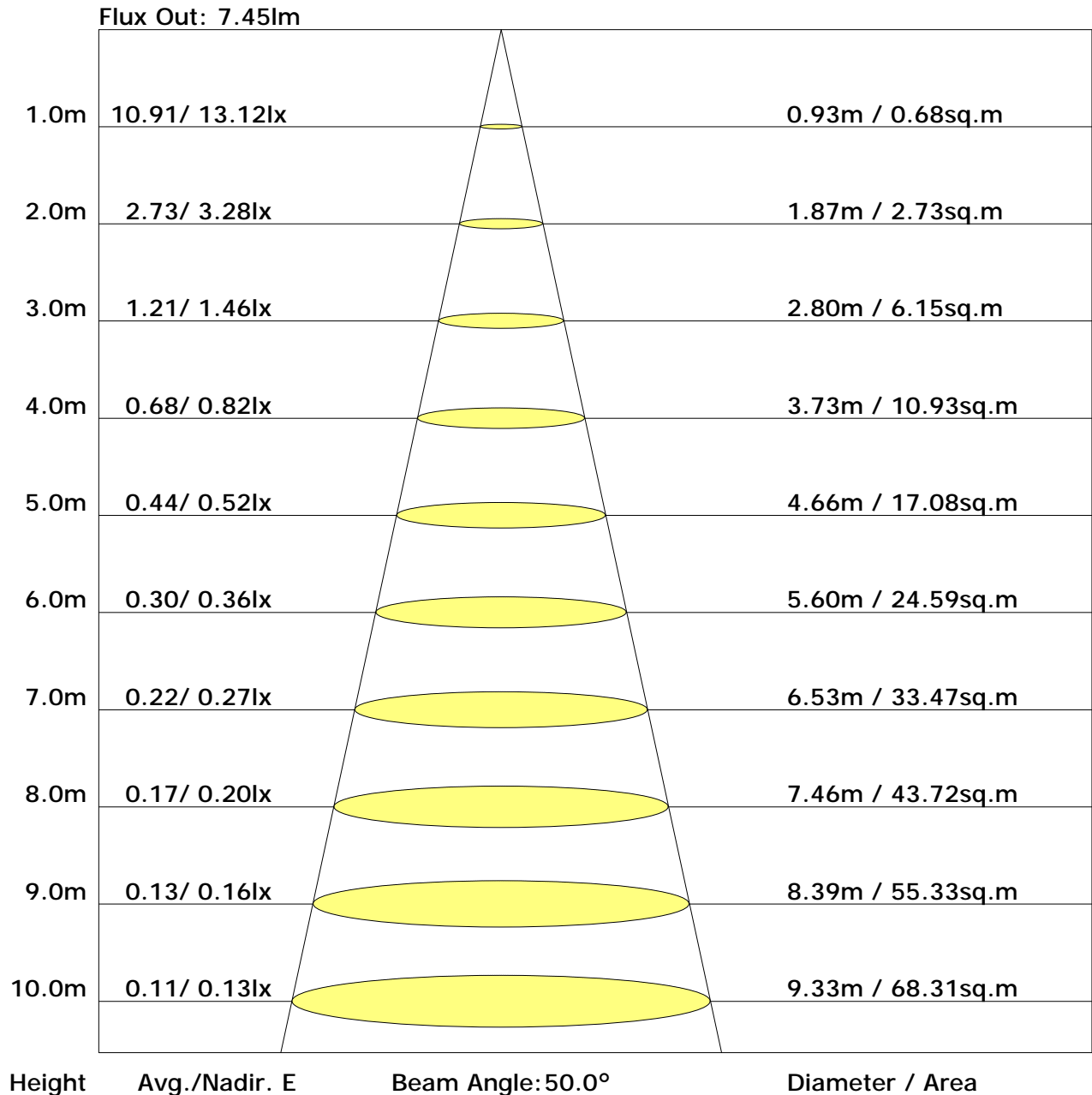
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Unit: 1m

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	36.8	38.5	37.2	38.8	39.2	35.9	37.6	36.3	37.9	38.2
3H	38.9	40.4	39.3	40.8	41.1	37.7	39.2	38.1	39.5	39.9
4H	39.7	41.1	40.1	41.5	41.9	38.3	39.7	38.7	40.1	40.4
6H	40.3	41.6	40.7	42.0	42.4	38.6	39.9	39.0	40.3	40.7
8H	40.5	41.7	40.9	42.2	42.6	38.6	39.9	39.1	40.3	40.7
12H	40.6	41.8	41.0	42.2	42.7	38.7	39.9	39.1	40.3	40.7
X=4H Y=2H	37.4	38.8	37.8	39.2	39.6	36.6	38.0	37.0	38.4	38.8
3H	39.7	40.9	40.1	41.3	41.8	38.6	39.8	39.0	40.2	40.6
4H	40.7	41.8	41.1	42.2	42.6	39.3	40.4	39.7	40.8	41.3
6H	41.4	42.3	41.8	42.8	43.3	39.7	40.7	40.2	41.1	41.6
8H	41.6	42.5	42.1	43.0	43.4	39.8	40.7	40.3	41.1	41.6
12H	41.8	42.6	42.3	43.1	43.6	39.8	40.6	40.3	41.1	41.6
X=8H Y=4H	40.9	41.8	41.4	42.3	42.8	39.6	40.5	40.1	41.0	41.5
6H	41.7	42.5	42.3	43.0	43.5	40.1	40.9	40.6	41.4	41.9
8H	42.1	42.7	42.6	43.3	43.8	40.2	40.9	40.8	41.4	41.9
12H	42.3	42.9	42.8	43.4	44.0	40.3	40.9	40.8	41.4	42.0
X=12H Y=4H	41.0	41.8	41.5	42.3	42.8	39.6	40.5	40.1	41.0	41.4
6H	41.8	42.5	42.3	43.0	43.5	40.2	40.9	40.7	41.3	41.9
8H	42.2	42.8	42.7	43.3	43.8	40.3	40.9	40.8	41.4	42.0

Calculate in accordance with CIE 190:2010

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

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 = 1.50								
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	0.57	0.65	0.73	0.78	0.86	0.91	0.94	0.99	1.02
	0.30		0.49	0.57	0.65	0.71	0.79	0.85	0.89	0.95	0.99
	0.20		0.43	0.51	0.59	0.65	0.74	0.80	0.85	0.91	0.95
0.50	0.50	0.20	0.55	0.63	0.70	0.75	0.82	0.87	0.90	0.95	0.98
	0.30		0.48	0.56	0.64	0.69	0.77	0.82	0.86	0.91	0.95
	0.20		0.43	0.51	0.59	0.64	0.72	0.78	0.82	0.88	0.92
0.30	0.50	0.20	0.54	0.61	0.68	0.73	0.79	0.84	0.87	0.91	0.94
	0.30		0.47	0.55	0.62	0.67	0.75	0.80	0.83	0.88	0.91
	0.20		0.43	0.50	0.58	0.63	0.71	0.76	0.80	0.85	0.89
0.00	0.00	0.00	0.40	0.47	0.55	0.60	0.67	0.72	0.76	0.81	0.84
Rating: 2W 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 = 1.50									
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	0.99	0.85	0.72	0.63	0.50	0.42	0.36	0.28	0.23	
	0.30		0.83	0.72	0.63	0.56	0.46	0.39	0.33	0.27	0.22	
	0.20		0.71	0.63	0.56	0.50	0.42	0.36	0.31	0.25	0.21	
0.50	0.50	0.20	0.95	0.81	0.69	0.60	0.48	0.43	0.34	0.27	0.22	
	0.30		0.81	0.70	0.61	0.54	0.44	0.37	0.32	0.25	0.21	
	0.20		0.70	0.62	0.54	0.49	0.41	0.35	0.30	0.24	0.20	
0.30	0.50	0.20	0.92	0.78	0.66	0.58	0.46	0.38	0.33	0.26	0.21	
	0.30		0.79	0.69	0.59	0.52	0.43	0.36	0.31	0.24	0.20	
	0.20		0.69	0.61	0.54	0.48	0.40	0.34	0.29	0.23	0.19	
0.00	0.00	0.00	0.59	0.52	0.44	0.39	0.32	0.27	0.23	0.18	0.15	
Rating: 2W 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 = 1.50									
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	0.19	0.20	0.21	0.22	0.22	0.22	0.23	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.15	0.16	0.17	
0.50	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.21	0.21	0.22	0.22	
	0.30		0.10	0.12	0.13	0.14	0.15	0.17	0.17	0.19	0.19	
	0.20		0.05	0.07	0.08	0.10	0.11	0.13	0.14	0.16	0.17	
0.30	0.50	0.20	0.16	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.15	0.16	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating: 2W 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	13.1	0.0	0.0	0.03	0.03
1.0-2.0	13.1	0.0	0.1	0.09	0.12
2.0-3.0	13.1	0.1	0.1	0.14	0.26
3.0-4.0	13.1	0.1	0.2	0.20	0.46
4.0-5.0	13.1	0.1	0.3	0.26	0.72
5.0-6.0	13.0	0.1	0.4	0.32	1.04
6.0-7.0	13.0	0.2	0.6	0.37	1.42
7.0-8.0	13.0	0.2	0.8	0.43	1.85
8.0-9.0	13.0	0.2	1.0	0.49	2.33
9.0-10.0	13.0	0.2	1.2	0.54	2.88
10.0-11.0	12.9	0.3	1.5	0.60	3.47
11.0-12.0	12.9	0.3	1.8	0.65	4.13
12.0-13.0	12.9	0.3	2.1	0.71	4.84
13.0-14.0	12.8	0.3	2.4	0.76	5.60
14.0-15.0	12.8	0.4	2.8	0.81	6.41
15.0-16.0	12.8	0.4	3.1	0.87	7.28
16.0-17.0	12.7	0.4	3.5	0.92	8.19
17.0-18.0	12.7	0.4	4.0	0.97	9.16
18.0-19.0	12.6	0.4	4.4	1.02	10.18
19.0-20.0	12.6	0.5	4.9	1.06	11.24
20.0-21.0	12.5	0.5	5.3	1.11	12.35
21.0-22.0	12.4	0.5	5.8	1.16	13.51
22.0-23.0	12.4	0.5	6.4	1.20	14.71
23.0-24.0	12.3	0.5	6.9	1.25	15.96
24.0-25.0	12.2	0.6	7.5	1.29	17.25
25.0-26.0	12.2	0.6	8.0	1.33	18.58
26.0-27.0	12.1	0.6	8.6	1.37	19.94
27.0-28.0	12.0	0.6	9.2	1.40	21.35
28.0-29.0	11.9	0.6	9.8	1.44	22.79
29.0-30.0	11.8	0.6	10.5	1.47	24.26
30.0-31.0	11.7	0.7	11.1	1.51	25.77
31.0-32.0	11.6	0.7	11.8	1.54	27.30
32.0-33.0	11.5	0.7	12.5	1.56	28.87
33.0-34.0	11.4	0.7	13.2	1.59	30.46
34.0-35.0	11.2	0.7	13.9	1.61	32.07
35.0-36.0	11.1	0.7	14.6	1.63	33.71

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Zk

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	11.0	0.7	15.3	1.66	35.36
37.0-38.0	10.8	0.7	16.0	1.68	37.04
38.0-39.0	10.7	0.7	16.7	1.69	38.73
39.0-40.0	10.6	0.7	17.5	1.70	40.43
40.0-41.0	10.4	0.7	18.2	1.72	42.15
41.0-42.0	10.3	0.7	19.0	1.73	43.88
42.0-43.0	10.1	0.8	19.7	1.74	45.62
43.0-44.0	10.0	0.8	20.5	1.74	47.36
44.0-45.0	9.8	0.8	21.2	1.75	49.11
45.0-46.0	9.7	0.8	22.0	1.75	50.86
46.0-47.0	9.5	0.8	22.7	1.75	52.61
47.0-48.0	9.3	0.8	23.5	1.74	54.35
48.0-49.0	9.2	0.8	24.2	1.74	56.10
49.0-50.0	9.0	0.8	25.0	1.74	57.83
50.0-51.0	8.8	0.7	25.7	1.73	59.56
51.0-52.0	8.6	0.7	26.5	1.72	61.27
52.0-53.0	8.5	0.7	27.2	1.70	62.98
53.0-54.0	8.3	0.7	27.9	1.69	64.67
54.0-55.0	8.1	0.7	28.7	1.67	66.34
55.0-56.0	7.9	0.7	29.4	1.65	67.99
56.0-57.0	7.7	0.7	30.1	1.63	69.62
57.0-58.0	7.5	0.7	30.8	1.60	71.22
58.0-59.0	7.3	0.7	31.5	1.58	72.80
59.0-60.0	7.1	0.7	32.1	1.55	74.35
60.0-61.0	6.9	0.7	32.8	1.52	75.87
61.0-62.0	6.7	0.6	33.4	1.49	77.36
62.0-63.0	6.5	0.6	34.0	1.45	78.81
63.0-64.0	6.2	0.6	34.7	1.42	80.23
64.0-65.0	6.0	0.6	35.3	1.38	81.60
65.0-66.0	5.8	0.6	35.8	1.34	82.94
66.0-67.0	5.6	0.6	36.4	1.30	84.24
67.0-68.0	5.3	0.5	36.9	1.25	85.49
68.0-69.0	5.1	0.5	37.5	1.20	86.70
69.0-70.0	4.9	0.5	38.0	1.16	87.86
70.0-71.0	4.6	0.5	38.4	1.11	88.96
71.0-72.0	4.4	0.5	38.9	1.06	90.02

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Zk

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	4.1	0.4	39.3	1.00	91.02
73.0-74.0	3.9	0.4	39.7	0.94	91.97
74.0-75.0	3.6	0.4	40.1	0.89	92.85
75.0-76.0	3.4	0.4	40.5	0.83	93.68
76.0-77.0	3.1	0.3	40.8	0.76	94.44
77.0-78.0	2.8	0.3	41.1	0.70	95.14
78.0-79.0	2.6	0.3	41.4	0.64	95.77
79.0-80.0	2.3	0.2	41.6	0.58	96.35
80.0-81.0	2.0	0.2	41.8	0.51	96.86
81.0-82.0	1.8	0.2	42.0	0.45	97.31
82.0-83.0	1.5	0.2	42.2	0.39	97.70
83.0-84.0	1.3	0.1	42.3	0.33	98.03
84.0-85.0	1.1	0.1	42.5	0.28	98.30
85.0-86.0	0.9	0.1	42.6	0.22	98.53
86.0-87.0	0.7	0.1	42.6	0.18	98.70
87.0-88.0	0.5	0.1	42.7	0.14	98.84
88.0-89.0	0.4	0.0	42.7	0.10	98.94
89.0-90.0	0.3	0.0	42.8	0.07	99.01
90.0-91.0	0.2	0.0	42.8	0.05	99.06
91.0-92.0	0.1	0.0	42.8	0.03	99.09
92.0-93.0	0.1	0.0	42.8	0.02	99.11
93.0-94.0	0.1	0.0	42.8	0.01	99.12
94.0-95.0	0.0	0.0	42.8	0.01	99.14
95.0-96.0	0.0	0.0	42.8	0.01	99.15
96.0-97.0	0.0	0.0	42.8	0.01	99.16
97.0-98.0	0.0	0.0	42.8	0.01	99.17
98.0-99.0	0.0	0.0	42.8	0.01	99.18
99.0-100.0	0.0	0.0	42.8	0.01	99.19
100.0-101.0	0.0	0.0	42.9	0.01	99.20
101.0-102.0	0.0	0.0	42.9	0.01	99.21
102.0-103.0	0.1	0.0	42.9	0.01	99.22
103.0-104.0	0.1	0.0	42.9	0.01	99.23
104.0-105.0	0.1	0.0	42.9	0.01	99.25
105.0-106.0	0.0	0.0	42.9	0.01	99.26
106.0-107.0	0.0	0.0	42.9	0.01	99.27
107.0-108.0	0.0	0.0	42.9	0.01	99.28

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Zk

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	0.1	0.0	42.9	0.01	99.30
109.0-110.0	0.1	0.0	42.9	0.01	99.31
110.0-111.0	0.1	0.0	42.9	0.01	99.32
111.0-112.0	0.0	0.0	42.9	0.01	99.33
112.0-113.0	0.0	0.0	42.9	0.01	99.35
113.0-114.0	0.1	0.0	42.9	0.01	99.36
114.0-115.0	0.1	0.0	42.9	0.01	99.37
115.0-116.0	0.0	0.0	42.9	0.01	99.38
116.0-117.0	0.1	0.0	42.9	0.01	99.39
117.0-118.0	0.1	0.0	42.9	0.01	99.41
118.0-119.0	0.1	0.0	42.9	0.01	99.42
119.0-120.0	0.1	0.0	43.0	0.01	99.44
120.0-121.0	0.1	0.0	43.0	0.02	99.45
121.0-122.0	0.1	0.0	43.0	0.02	99.47
122.0-123.0	0.1	0.0	43.0	0.02	99.48
123.0-124.0	0.1	0.0	43.0	0.01	99.50
124.0-125.0	0.1	0.0	43.0	0.01	99.51
125.0-126.0	0.1	0.0	43.0	0.01	99.52
126.0-127.0	0.1	0.0	43.0	0.01	99.54
127.0-128.0	0.1	0.0	43.0	0.01	99.55
128.0-129.0	0.1	0.0	43.0	0.01	99.56
129.0-130.0	0.1	0.0	43.0	0.01	99.58
130.0-131.0	0.1	0.0	43.0	0.01	99.59
131.0-132.0	0.1	0.0	43.0	0.01	99.60
132.0-133.0	0.1	0.0	43.0	0.02	99.62
133.0-134.0	0.1	0.0	43.0	0.01	99.63
134.0-135.0	0.1	0.0	43.0	0.01	99.64
135.0-136.0	0.1	0.0	43.1	0.01	99.66
136.0-137.0	0.1	0.0	43.1	0.01	99.67
137.0-138.0	0.1	0.0	43.1	0.01	99.68
138.0-139.0	0.1	0.0	43.1	0.01	99.70
139.0-140.0	0.1	0.0	43.1	0.01	99.71
140.0-141.0	0.1	0.0	43.1	0.01	99.73
141.0-142.0	0.1	0.0	43.1	0.01	99.74
142.0-143.0	0.1	0.0	43.1	0.01	99.75
143.0-144.0	0.1	0.0	43.1	0.01	99.76

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Zk

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	0.1	0.0	43.1	0.01	99.77
145.0-146.0	0.1	0.0	43.1	0.01	99.79
146.0-147.0	0.1	0.0	43.1	0.01	99.80
147.0-148.0	0.1	0.0	43.1	0.01	99.81
148.0-149.0	0.1	0.0	43.1	0.01	99.82
149.0-150.0	0.1	0.0	43.1	0.01	99.83
150.0-151.0	0.1	0.0	43.1	0.01	99.84
151.0-152.0	0.1	0.0	43.1	0.01	99.85
152.0-153.0	0.1	0.0	43.1	0.01	99.86
153.0-154.0	0.1	0.0	43.1	0.01	99.87
154.0-155.0	0.1	0.0	43.1	0.01	99.88
155.0-156.0	0.1	0.0	43.2	0.01	99.88
156.0-157.0	0.1	0.0	43.2	0.01	99.89
157.0-158.0	0.1	0.0	43.2	0.01	99.90
158.0-159.0	0.1	0.0	43.2	0.01	99.91
159.0-160.0	0.1	0.0	43.2	0.01	99.92
160.0-161.0	0.1	0.0	43.2	0.01	99.93
161.0-162.0	0.1	0.0	43.2	0.01	99.93
162.0-163.0	0.1	0.0	43.2	0.01	99.94
163.0-164.0	0.1	0.0	43.2	0.01	99.95
164.0-165.0	0.1	0.0	43.2	0.01	99.95
165.0-166.0	0.1	0.0	43.2	0.01	99.96
166.0-167.0	0.1	0.0	43.2	0.01	99.97
167.0-168.0	0.1	0.0	43.2	0.01	99.97
168.0-169.0	0.1	0.0	43.2	0.00	99.98
169.0-170.0	0.1	0.0	43.2	0.00	99.98
170.0-171.0	0.1	0.0	43.2	0.00	99.98
171.0-172.0	0.1	0.0	43.2	0.00	99.99
172.0-173.0	0.1	0.0	43.2	0.00	99.99
173.0-174.0	0.1	0.0	43.2	0.00	99.99
174.0-175.0	0.1	0.0	43.2	0.00	99.99
175.0-176.0	0.1	0.0	43.2	0.00	100.00
176.0-177.0	0.1	0.0	43.2	0.00	100.00
177.0-178.0	0.1	0.0	43.2	0.00	100.00
178.0-179.0	0.1	0.0	43.2	0.00	100.00
179.0-180.0	0.1	0.0	43.2	0.00	100.00

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Zk

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector: