

Report No.:

Test Time: 2020/4/28 15:53

## Luminaire Property

Luminaire Manufacturer:

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

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

Luminous Length (mm): 50

Luminous Width (mm): 5

Luminous Height (mm): 1

Voltage: 24.0 V

Current: 0.073 A

Power: 1.75 W

Power Factor: 1.000

## Photometric Results

CIE Class: Direct

Measurement Flux: 29 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H167.1,H128.8

Vertical Diffuse Angle(10%,50%): V168,V128.8

Luminaire Efficacy Rating (LER): 17

Max. Intensity: 8.36 cd

Total Rated Lamp Lumens: 29.0 lm

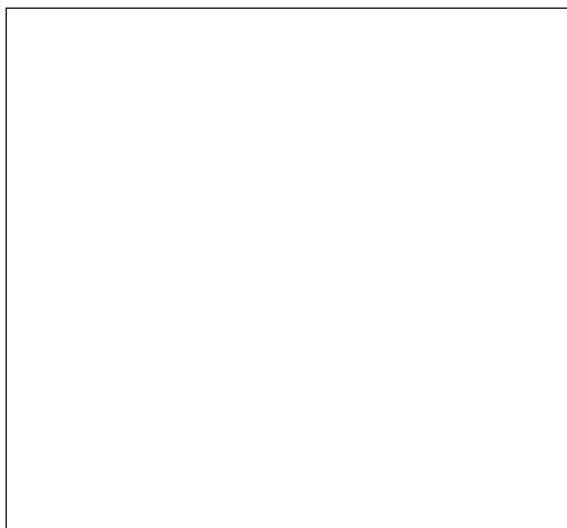
Efficiency: 100%

Upward Ratio: 1%

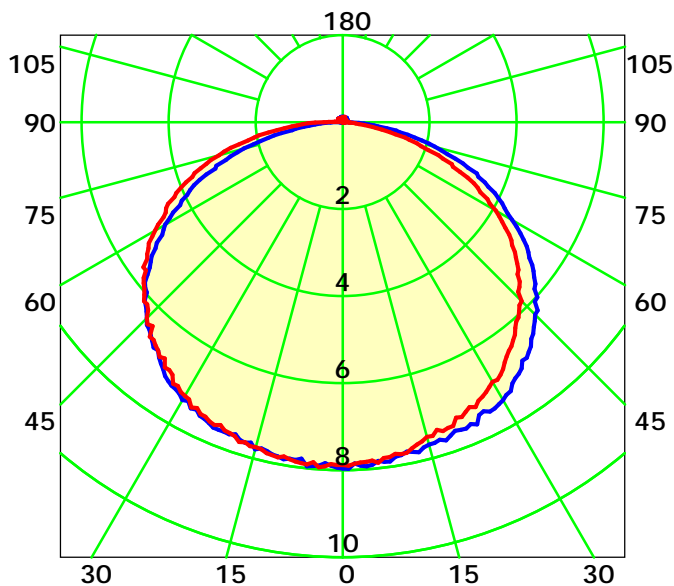
Central Intensity: 8.34 cd

Pos of Max. Intensity: H0 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 128.8° 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

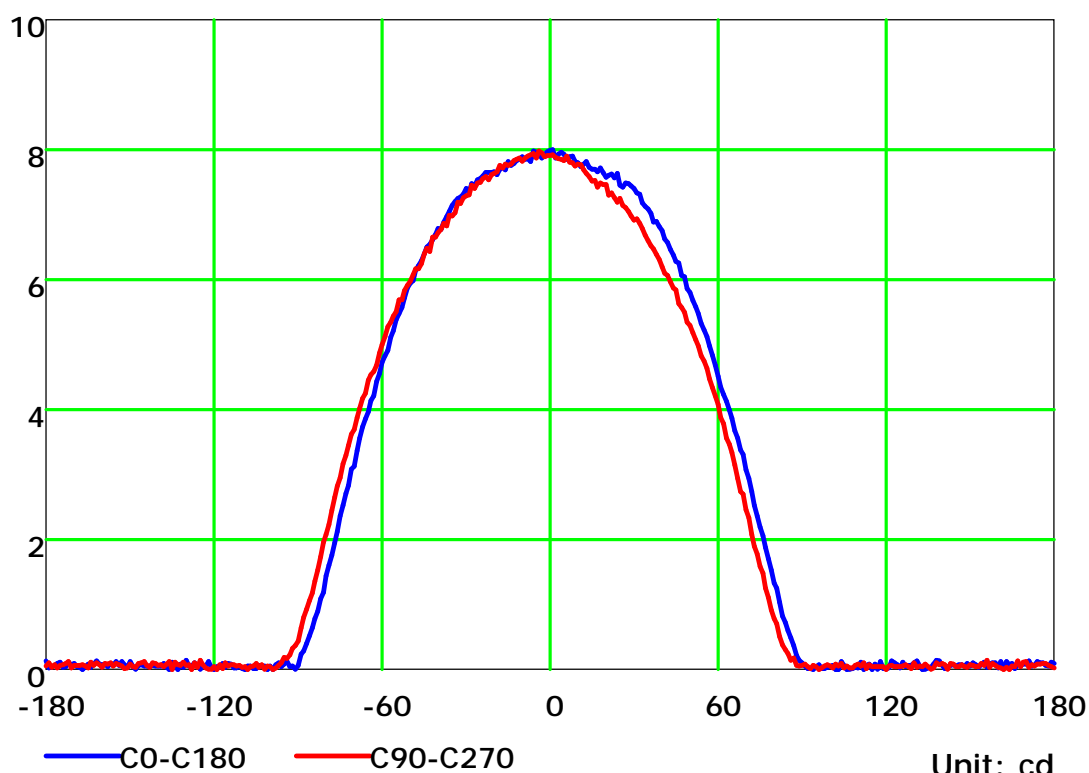
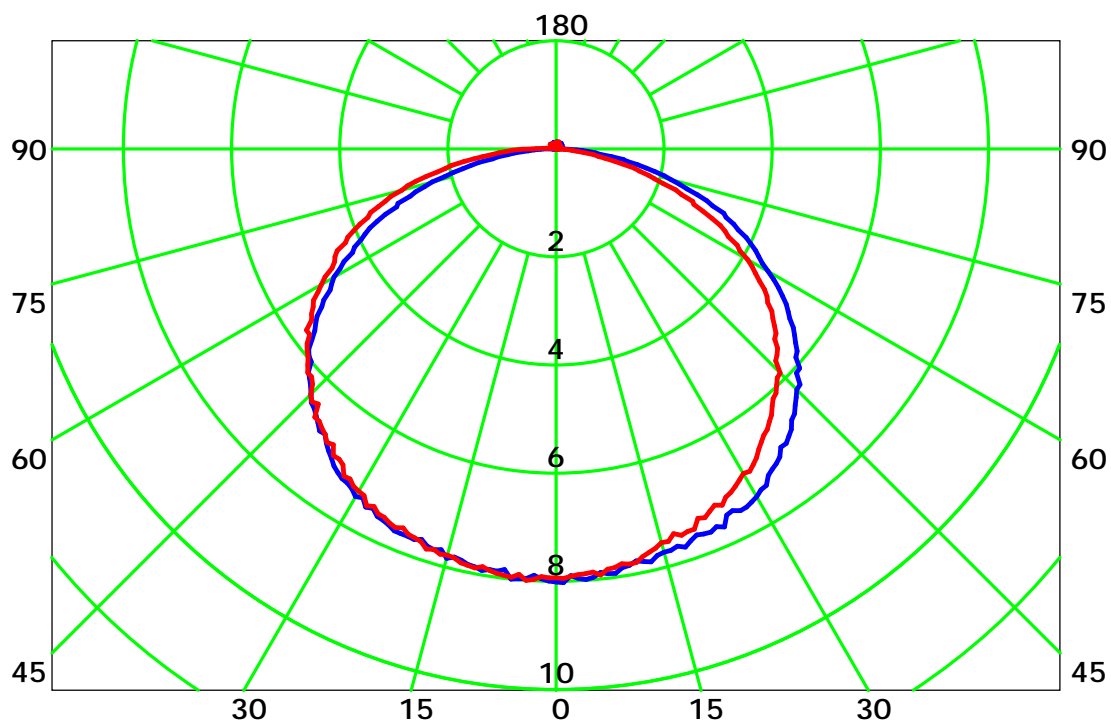
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

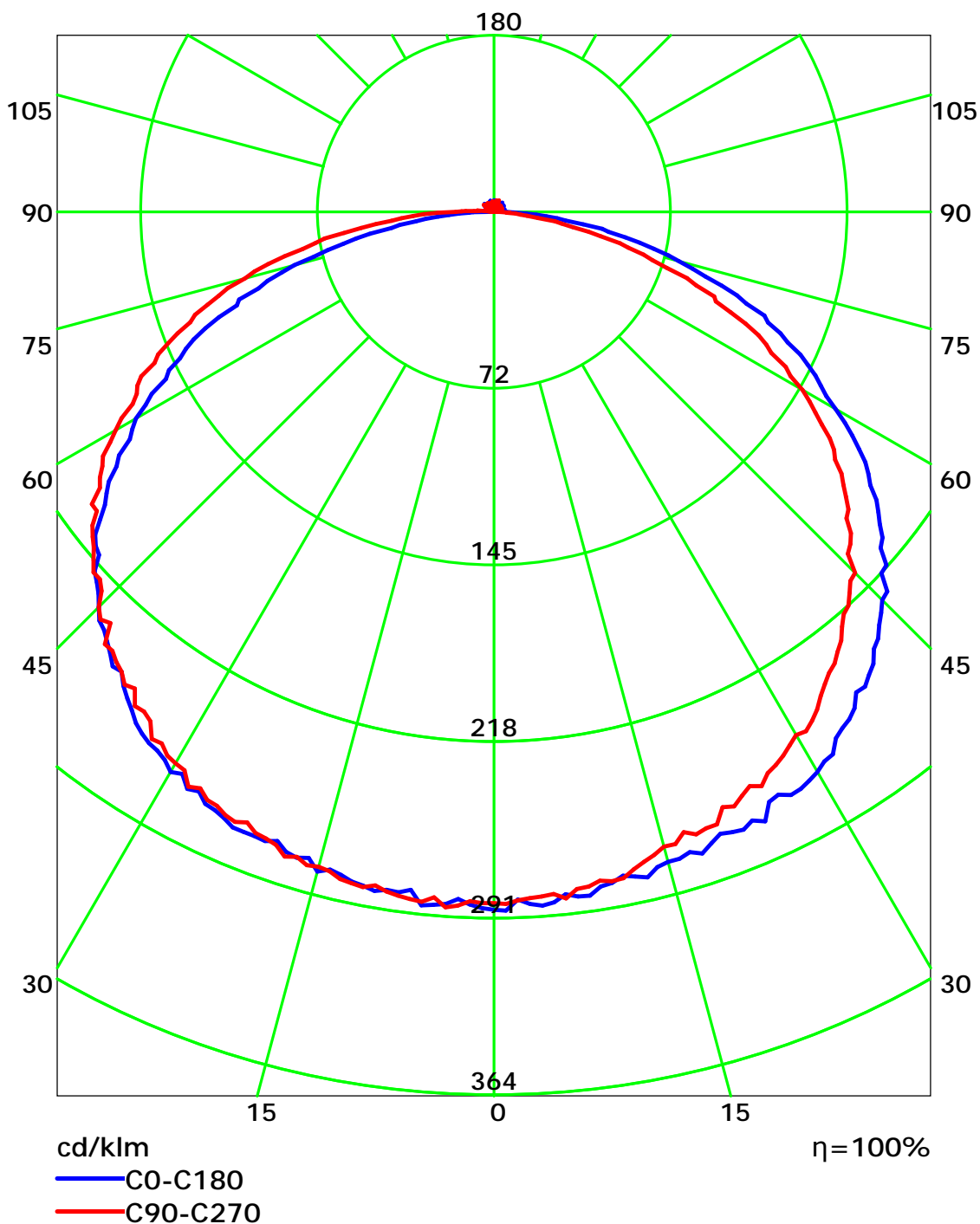
## Luminous Intensity Distribution Curve



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:

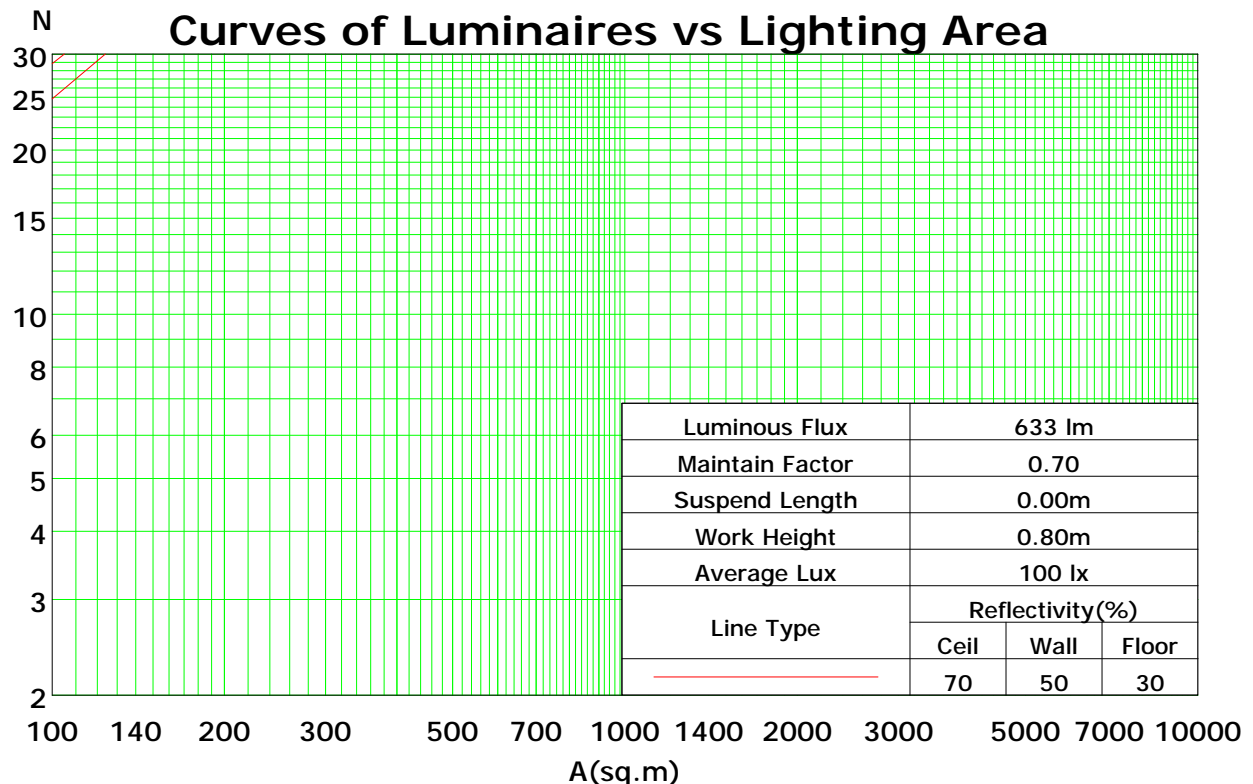
## Coefficients Of Utilization - Zonal Cavity Method

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	110	110	110	105	105	105	101	101	101	99
1	107	102	97	93	104	100	95	92	95	92	88	91	88	85	87	85	83	80
2	97	88	81	74	94	86	79	73	82	76	71	79	74	70	75	71	68	65
3	88	76	68	61	85	75	67	60	72	65	59	69	63	58	66	61	56	54
4	80	67	58	51	77	66	57	50	63	55	50	60	54	49	58	52	48	46
5	73	60	50	43	71	58	50	43	56	48	42	54	47	42	52	46	41	39
6	67	53	44	37	65	52	44	37	50	43	37	49	42	36	47	41	36	34
7	62	48	39	33	60	47	39	33	46	38	32	44	37	32	43	36	31	29
8	58	44	35	29	56	43	35	29	42	34	29	40	33	28	39	33	28	26
9	54	40	32	26	52	39	31	26	38	31	26	37	30	25	36	30	25	23
10	51	37	29	23	49	36	29	23	35	28	23	34	28	23	33	27	23	21

Spacing Criteria (0-180): 1.38

Spacing Criteria (90-270): 1.34

Spacing Criteria (Diagonal): 1.49



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

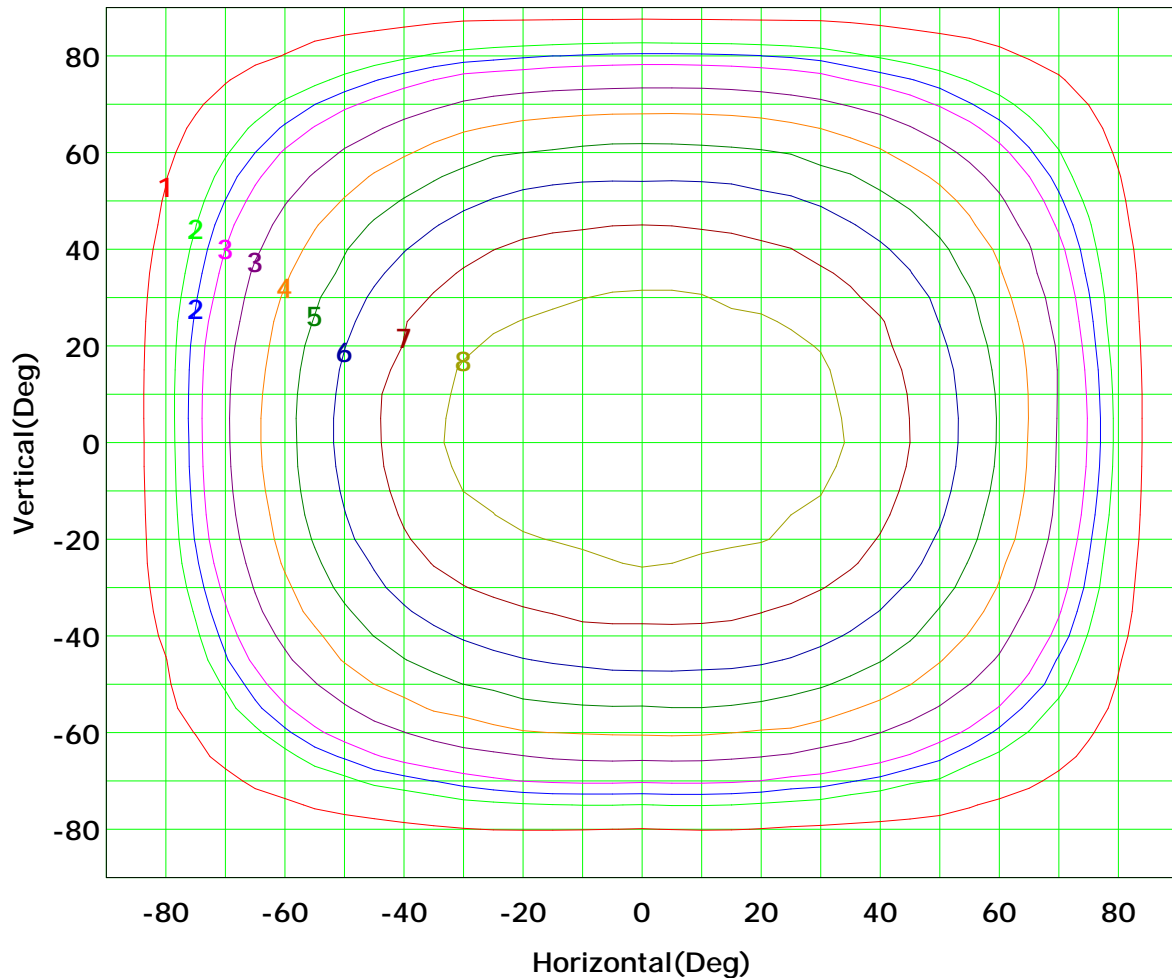
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

## Isocandela (rectangle)



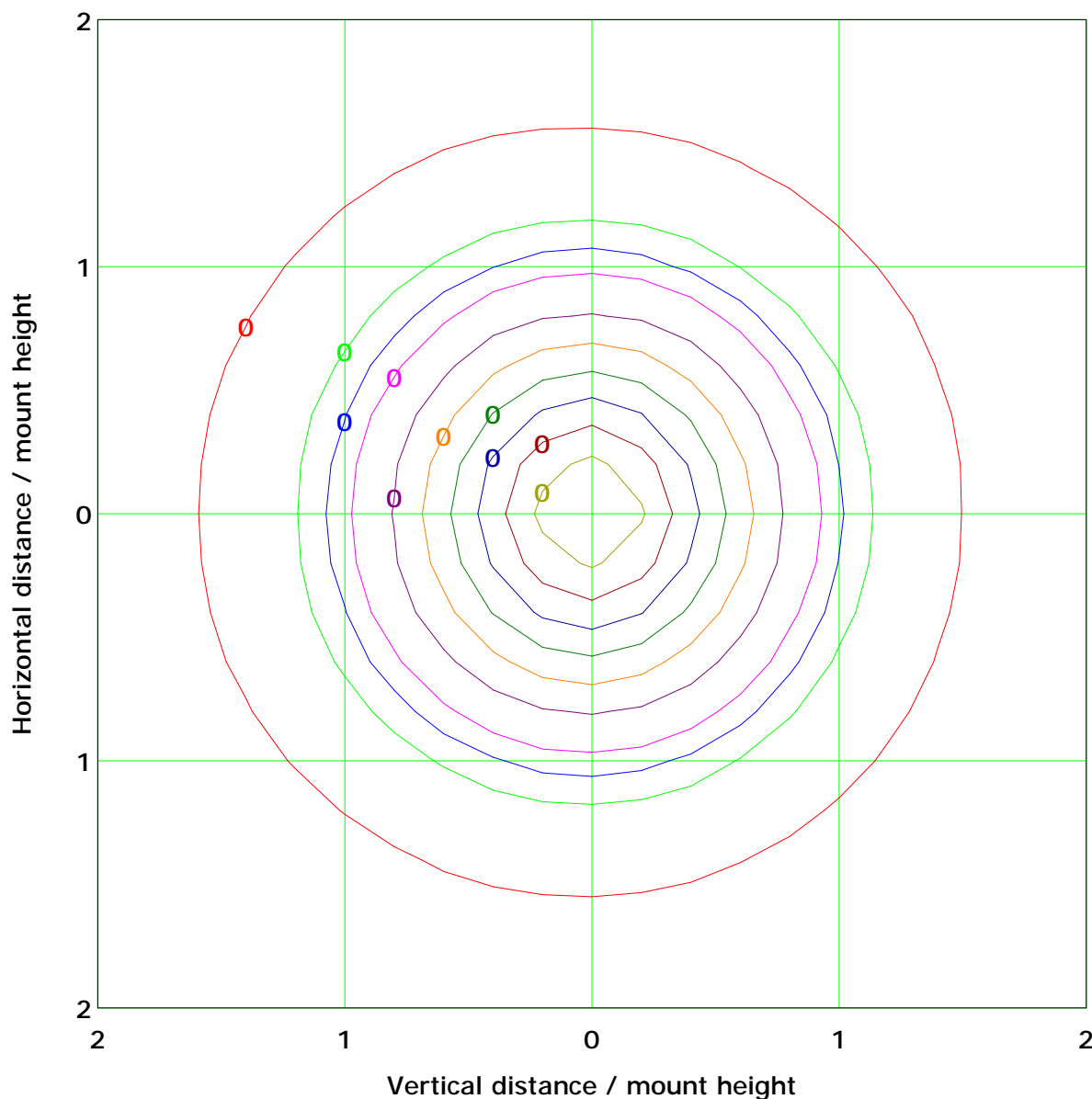
Imax (100%): 8 cd

( 10%):	1 cd	( 20%):	2 cd
( 25%):	2 cd	( 30%):	3 cd
( 40%):	3 cd	( 50%):	4 cd
( 60%):	5 cd	( 70%):	6 cd
( 80%):	7 cd	( 90%):	8 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



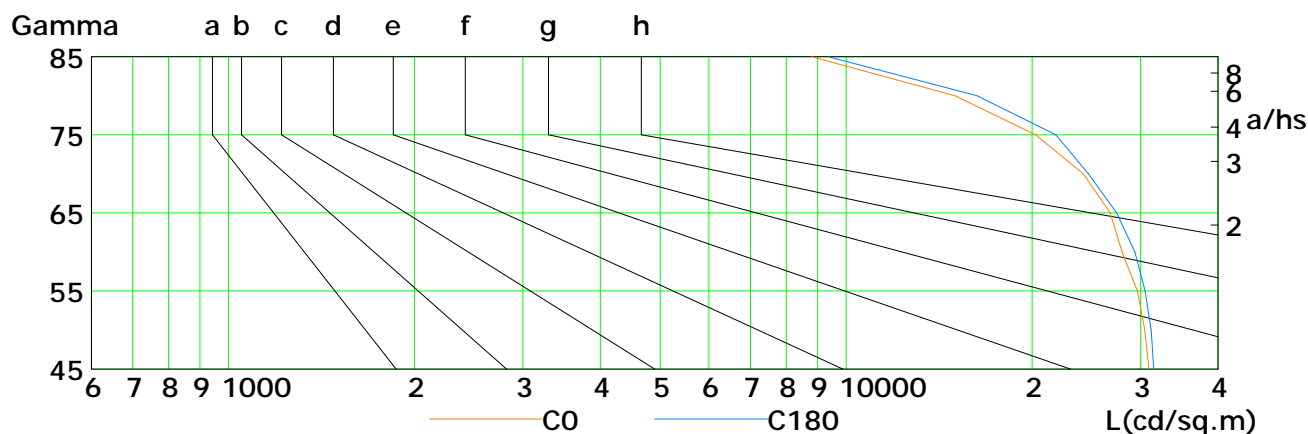
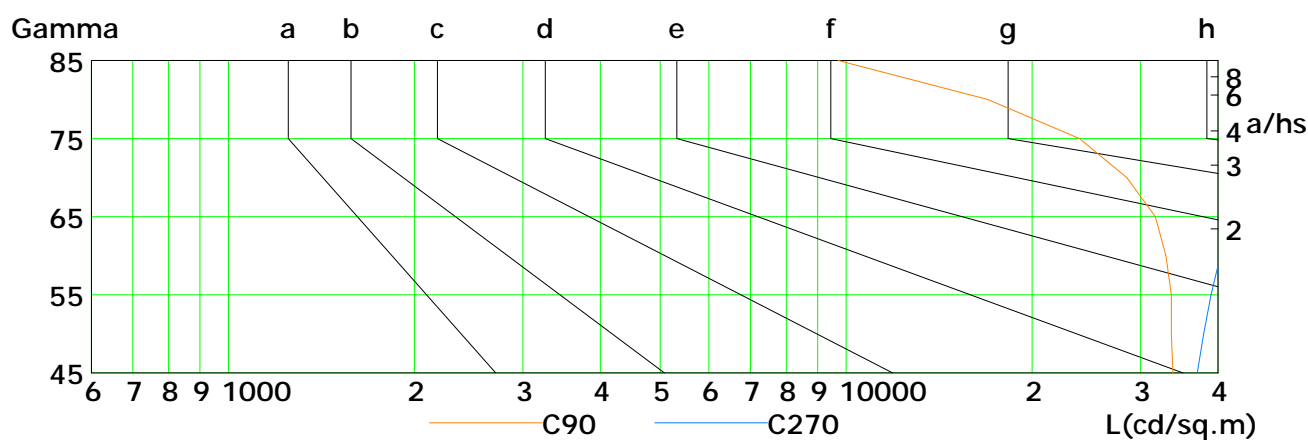
C Plane (°):0.0-360.0: 30.0  
Test Lab: ACOLYTE  
Test Type: TYPE C  
Temperature: 25  
Operator: Zk

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	30924	30452	29617	27986	26760	24228	20265	15002	8799
C90	33830	33611	33629	32939	31674	28491	23873	16965	9712
C180	31490	31206	30485	29352	27423	24681	21858	16297	9358
C270	37047	37927	38986	40362	42201	42792	44295	44894	45947

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

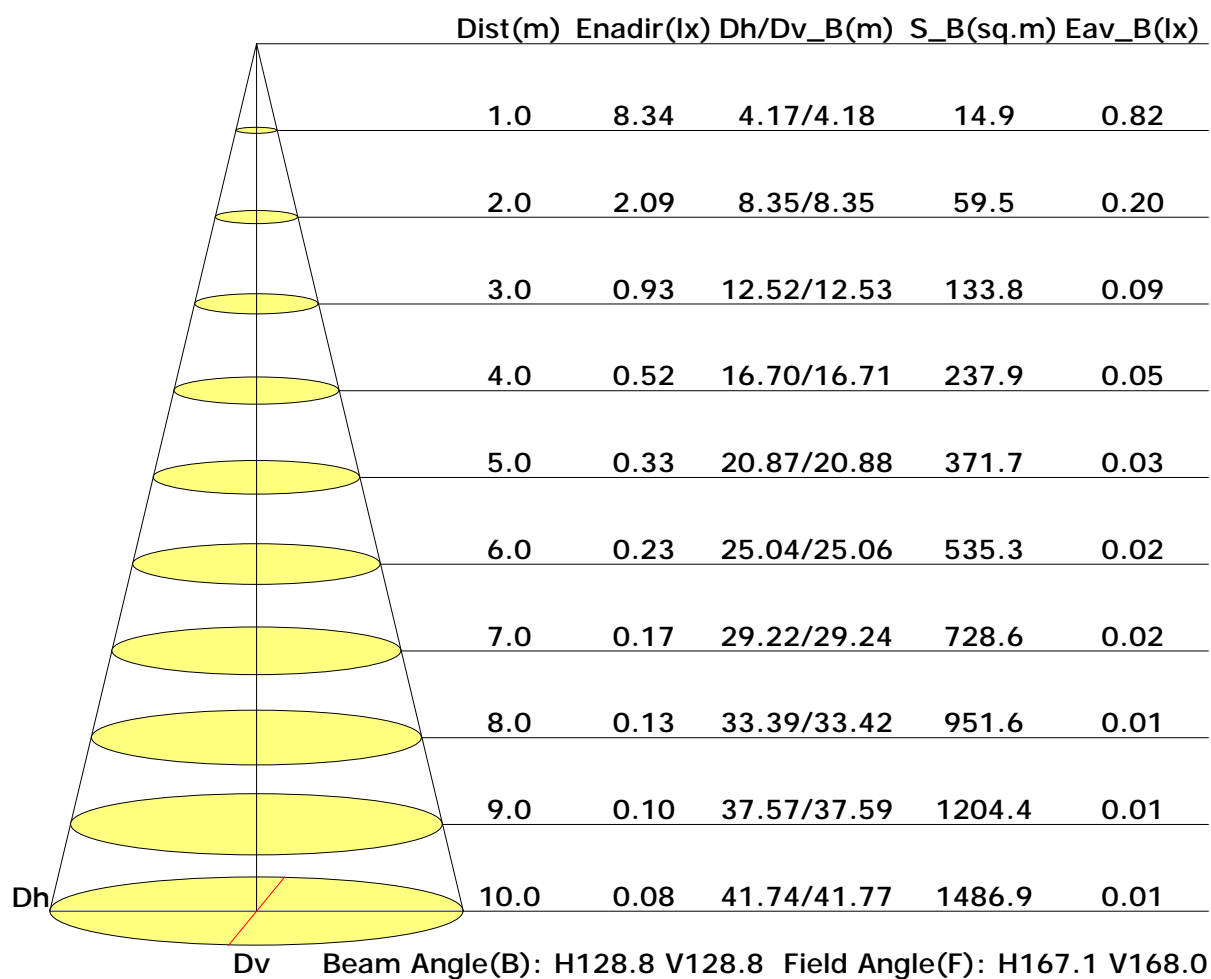
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

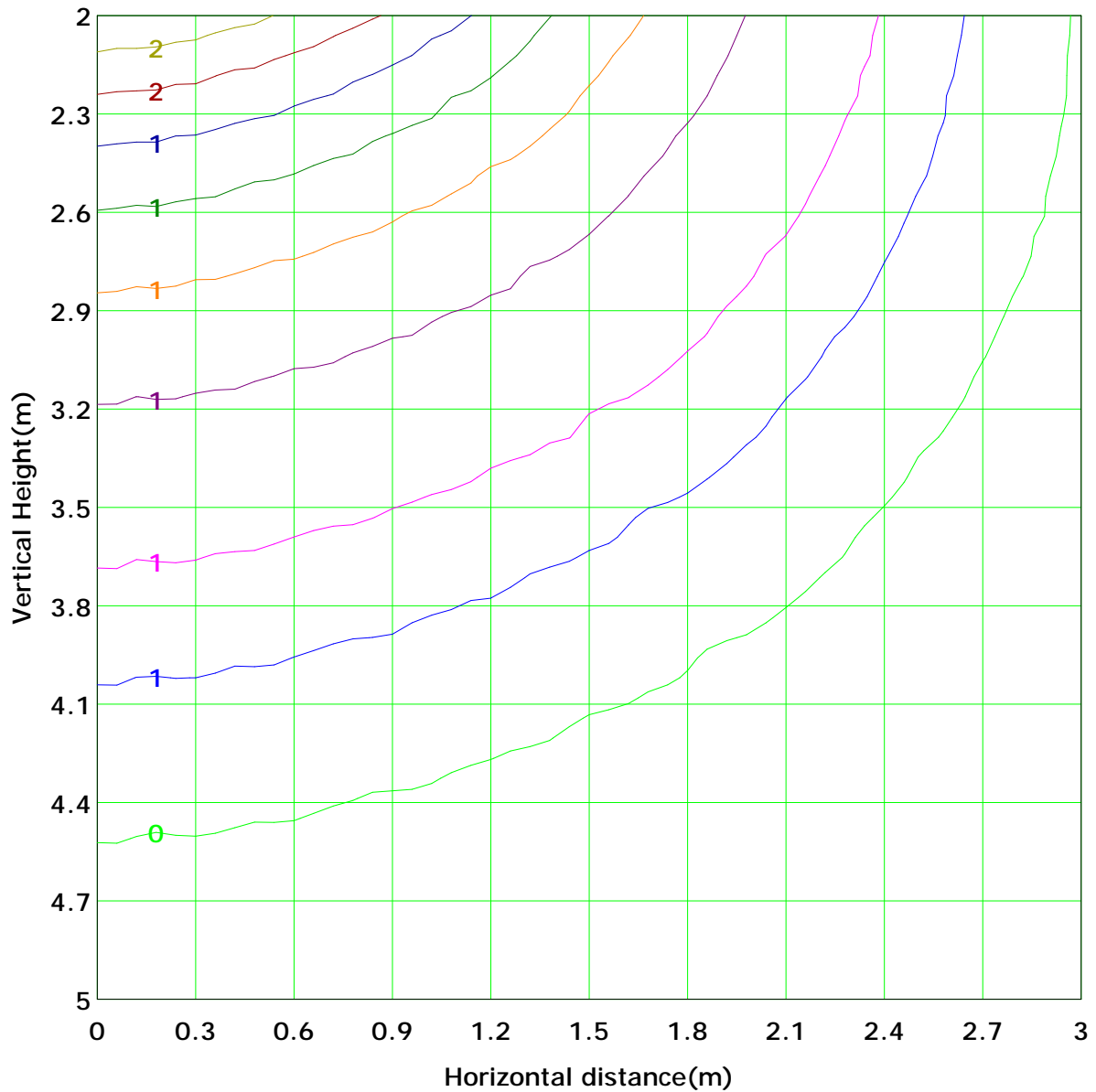
Inspector:

## Illuminance at a Distance





## Vertical IsoLux Plot



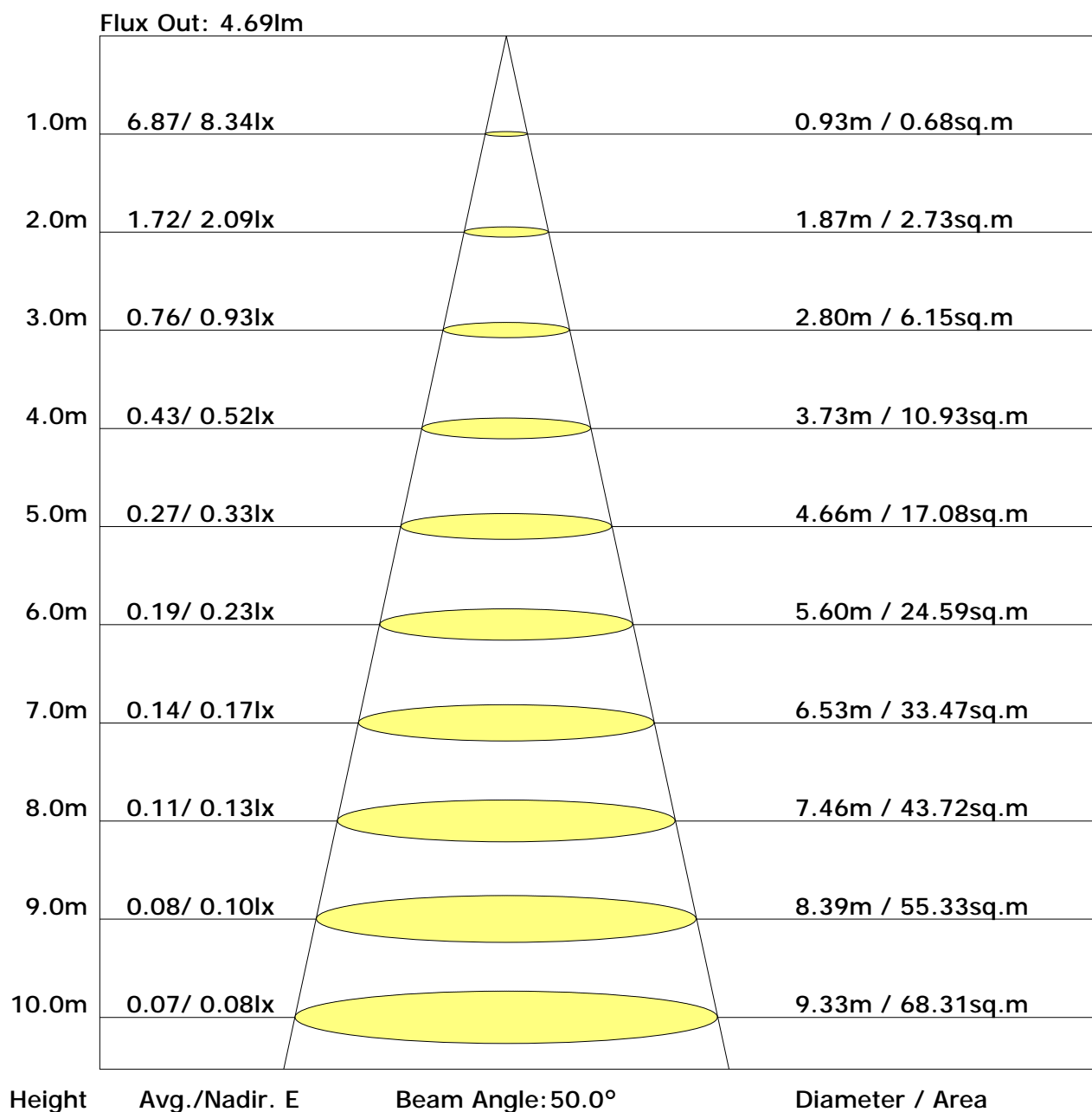
C Plane (°):0.0-360.0: 30.0  
Test Lab: ACOLYTE  
Test Type: TYPE C  
Temperature: 25  
Operator: Zk

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	35.8	37.4	36.2	37.8	38.1
3H	38.9	40.4	39.3	40.8	41.2	37.3	38.9	37.7	39.2	39.6
4H	39.6	41.1	40.1	41.5	41.9	37.8	39.2	38.2	39.6	40.0
6H	40.2	41.5	40.6	41.9	42.4	38.0	39.4	38.4	39.8	40.2
8H	40.4	41.7	40.8	42.1	42.5	38.0	39.3	38.5	39.7	40.2
12H	40.5	41.7	40.9	42.1	42.6	38.0	39.3	38.5	39.7	40.1
X=4H Y=2H	37.4	38.9	37.9	39.3	39.7	36.5	37.9	36.9	38.3	38.7
3H	39.7	40.9	40.1	41.4	41.8	38.3	39.5	38.7	39.9	40.3
4H	40.6	41.7	41.0	42.1	42.6	38.8	39.9	39.3	40.4	40.8
6H	41.3	42.2	41.7	42.7	43.2	39.1	40.1	39.6	40.6	41.0
8H	41.5	42.4	42.0	42.9	43.4	39.2	40.1	39.6	40.5	41.0
12H	41.6	42.5	42.1	43.0	43.5	39.2	40.0	39.7	40.5	41.0
X=8H Y=4H	40.9	41.8	41.4	42.3	42.8	39.1	40.0	39.6	40.5	41.0
6H	41.7	42.4	42.2	42.9	43.5	39.5	40.3	40.0	40.8	41.3
8H	42.0	42.6	42.5	43.2	43.7	39.6	40.3	40.1	40.8	41.3
12H	42.2	42.8	42.7	43.3	43.9	39.6	40.2	40.1	40.7	41.3
X=12H Y=4H	40.9	41.7	41.4	42.2	42.7	39.2	40.0	39.7	40.5	41.0
6H	41.7	42.4	42.3	42.9	43.5	39.6	40.2	40.1	40.7	41.3
8H	42.1	42.7	42.6	43.2	43.8	39.6	40.3	40.2	40.8	41.4

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	0.55	0.64	0.72	0.77	0.85	0.90	0.94	0.99	1.02
	0.30		0.47	0.56	0.64	0.70	0.78	0.84	0.88	0.94	0.98
	0.20		0.42	0.50	0.58	0.64	0.73	0.79	0.84	0.90	0.95
0.50	0.50	0.20	0.54	0.62	0.69	0.74	0.81	0.86	0.90	0.94	0.97
	0.30		0.47	0.55	0.62	0.68	0.76	0.81	0.85	0.91	0.94
	0.20		0.41	0.49	0.57	0.63	0.71	0.77	0.81	0.87	0.91
0.30	0.50	0.20	0.52	0.60	0.67	0.72	0.78	0.83	0.86	0.90	0.93
	0.30		0.46	0.53	0.61	0.66	0.74	0.79	0.82	0.87	0.91
	0.20		0.41	0.48	0.56	0.62	0.70	0.75	0.79	0.85	0.88
0.00	0.00	0.00	0.39	0.46	0.53	0.58	0.66	0.71	0.75	0.80	0.83
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	1.01	0.86	0.73	0.64	0.52	0.43	0.37	0.29	0.24
	0.30		0.84	0.74	0.64	0.57	0.47	0.40	0.34	0.27	0.22
	0.20		0.72	0.65	0.57	0.51	0.43	0.37	0.32	0.26	0.21
0.50	0.50	0.20	0.97	0.83	0.70	0.62	0.49	0.44	0.35	0.28	0.22
	0.30		0.82	0.72	0.62	0.55	0.45	0.38	0.33	0.26	0.21
	0.20		0.71	0.64	0.56	0.50	0.42	0.35	0.31	0.25	0.21
0.30	0.50	0.20	0.94	0.80	0.68	0.59	0.47	0.39	0.34	0.26	0.21
	0.30		0.80	0.70	0.60	0.53	0.44	0.37	0.32	0.25	0.21
	0.20		0.70	0.63	0.55	0.49	0.40	0.34	0.30	0.24	0.20
0.00	0.00	0.00	0.60	0.53	0.46	0.40	0.33	0.28	0.24	0.19	0.16
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	0.18	0.19	0.20	0.21	0.22	0.22	0.23	0.23	0.23
	0.30		0.11	0.12	0.14	0.15	0.16	0.18	0.18	0.20	0.21
	0.20		0.06	0.07	0.09	0.10	0.12	0.14	0.15	0.17	0.18
0.50	0.50	0.20	0.17	0.19	0.19	0.20	0.21	0.21	0.22	0.22	0.22
	0.30		0.11	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17
0.30	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.21
	0.30		0.10	0.12	0.13	0.14	0.15	0.17	0.17	0.18	0.19
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17
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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	8.3	0.0	0.0	0.03	0.03
1.0-2.0	8.3	0.0	0.0	0.08	0.11
2.0-3.0	8.2	0.0	0.1	0.14	0.25
3.0-4.0	8.3	0.1	0.1	0.19	0.44
4.0-5.0	8.3	0.1	0.2	0.25	0.68
5.0-6.0	8.2	0.1	0.3	0.30	0.98
6.0-7.0	8.2	0.1	0.4	0.35	1.33
7.0-8.0	8.2	0.1	0.5	0.41	1.74
8.0-9.0	8.2	0.1	0.6	0.46	2.20
9.0-10.0	8.2	0.1	0.8	0.51	2.71
10.0-11.0	8.2	0.2	0.9	0.56	3.27
11.0-12.0	8.1	0.2	1.1	0.61	3.88
12.0-13.0	8.1	0.2	1.3	0.66	4.54
13.0-14.0	8.1	0.2	1.5	0.71	5.26
14.0-15.0	8.0	0.2	1.7	0.76	6.02
15.0-16.0	8.0	0.2	2.0	0.81	6.83
16.0-17.0	8.0	0.2	2.2	0.86	7.69
17.0-18.0	8.0	0.3	2.5	0.91	8.59
18.0-19.0	7.9	0.3	2.8	0.95	9.54
19.0-20.0	7.9	0.3	3.1	1.00	10.54
20.0-21.0	7.9	0.3	3.4	1.04	11.58
21.0-22.0	7.8	0.3	3.7	1.09	12.67
22.0-23.0	7.8	0.3	4.0	1.13	13.80
23.0-24.0	7.8	0.3	4.3	1.17	14.98
24.0-25.0	7.8	0.4	4.7	1.22	16.19
25.0-26.0	7.7	0.4	5.1	1.26	17.45
26.0-27.0	7.7	0.4	5.4	1.30	18.75
27.0-28.0	7.6	0.4	5.8	1.34	20.08
28.0-29.0	7.6	0.4	6.2	1.37	21.45
29.0-30.0	7.5	0.4	6.6	1.41	22.86
30.0-31.0	7.5	0.4	7.0	1.44	24.30
31.0-32.0	7.5	0.4	7.5	1.48	25.78
32.0-33.0	7.4	0.4	7.9	1.51	27.29
33.0-34.0	7.4	0.4	8.3	1.54	28.82
34.0-35.0	7.3	0.5	8.8	1.56	30.38
35.0-36.0	7.2	0.5	9.3	1.59	31.97

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	7.2	0.5	9.7	1.61	33.59
37.0-38.0	7.1	0.5	10.2	1.64	35.22
38.0-39.0	7.0	0.5	10.7	1.66	36.88
39.0-40.0	7.0	0.5	11.2	1.68	38.56
40.0-41.0	6.9	0.5	11.7	1.69	40.25
41.0-42.0	6.8	0.5	12.2	1.71	41.96
42.0-43.0	6.7	0.5	12.7	1.72	43.68
43.0-44.0	6.7	0.5	13.2	1.73	45.42
44.0-45.0	6.6	0.5	13.7	1.74	47.16
45.0-46.0	6.5	0.5	14.2	1.75	48.91
46.0-47.0	6.4	0.5	14.7	1.76	50.67
47.0-48.0	6.3	0.5	15.2	1.76	52.42
48.0-49.0	6.2	0.5	15.7	1.76	54.18
49.0-50.0	6.1	0.5	16.2	1.75	55.93
50.0-51.0	6.0	0.5	16.7	1.75	57.69
51.0-52.0	5.9	0.5	17.2	1.75	59.44
52.0-53.0	5.8	0.5	17.7	1.74	61.18
53.0-54.0	5.7	0.5	18.2	1.73	62.91
54.0-55.0	5.6	0.5	18.7	1.71	64.62
55.0-56.0	5.4	0.5	19.2	1.70	66.32
56.0-57.0	5.3	0.5	19.7	1.68	68.00
57.0-58.0	5.2	0.5	20.2	1.66	69.66
58.0-59.0	5.1	0.5	20.6	1.63	71.29
59.0-60.0	4.9	0.5	21.1	1.61	72.89
60.0-61.0	4.8	0.5	21.6	1.57	74.47
61.0-62.0	4.6	0.4	22.0	1.54	76.01
62.0-63.0	4.5	0.4	22.5	1.51	77.52
63.0-64.0	4.3	0.4	22.9	1.47	78.99
64.0-65.0	4.2	0.4	23.3	1.44	80.43
65.0-66.0	4.1	0.4	23.7	1.40	81.83
66.0-67.0	3.9	0.4	24.1	1.35	83.18
67.0-68.0	3.7	0.4	24.5	1.30	84.48
68.0-69.0	3.6	0.4	24.8	1.26	85.73
69.0-70.0	3.4	0.3	25.2	1.21	86.94
70.0-71.0	3.2	0.3	25.5	1.15	88.10
71.0-72.0	3.1	0.3	25.8	1.10	89.20

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	2.9	0.3	26.1	1.04	90.23
73.0-74.0	2.7	0.3	26.4	0.98	91.21
74.0-75.0	2.5	0.3	26.7	0.91	92.12
75.0-76.0	2.3	0.2	26.9	0.85	92.97
76.0-77.0	2.1	0.2	27.2	0.79	93.76
77.0-78.0	2.0	0.2	27.4	0.72	94.48
78.0-79.0	1.8	0.2	27.6	0.65	95.14
79.0-80.0	1.6	0.2	27.7	0.60	95.73
80.0-81.0	1.4	0.2	27.9	0.53	96.27
81.0-82.0	1.3	0.1	28.0	0.47	96.74
82.0-83.0	1.1	0.1	28.1	0.40	97.14
83.0-84.0	0.9	0.1	28.2	0.35	97.49
84.0-85.0	0.8	0.1	28.3	0.30	97.78
85.0-86.0	0.7	0.1	28.4	0.25	98.03
86.0-87.0	0.5	0.1	28.5	0.21	98.24
87.0-88.0	0.4	0.0	28.5	0.16	98.40
88.0-89.0	0.3	0.0	28.5	0.13	98.53
89.0-90.0	0.3	0.0	28.6	0.10	98.62
90.0-91.0	0.2	0.0	28.6	0.07	98.69
91.0-92.0	0.1	0.0	28.6	0.05	98.74
92.0-93.0	0.1	0.0	28.6	0.04	98.78
93.0-94.0	0.1	0.0	28.6	0.03	98.81
94.0-95.0	0.1	0.0	28.6	0.03	98.84
95.0-96.0	0.1	0.0	28.6	0.02	98.86
96.0-97.0	0.0	0.0	28.6	0.02	98.88
97.0-98.0	0.0	0.0	28.6	0.02	98.90
98.0-99.0	0.0	0.0	28.7	0.02	98.91
99.0-100.0	0.0	0.0	28.7	0.01	98.93
100.0-101.0	0.0	0.0	28.7	0.02	98.94
101.0-102.0	0.0	0.0	28.7	0.01	98.96
102.0-103.0	0.0	0.0	28.7	0.01	98.97
103.0-104.0	0.1	0.0	28.7	0.02	98.99
104.0-105.0	0.1	0.0	28.7	0.02	99.01
105.0-106.0	0.1	0.0	28.7	0.02	99.03
106.0-107.0	0.0	0.0	28.7	0.02	99.05
107.0-108.0	0.1	0.0	28.7	0.02	99.07

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.1	0.0	28.7	0.02	99.09
109.0-110.0	0.0	0.0	28.7	0.01	99.10
110.0-111.0	0.0	0.0	28.7	0.02	99.12
111.0-112.0	0.1	0.0	28.7	0.02	99.14
112.0-113.0	0.1	0.0	28.7	0.02	99.16
113.0-114.0	0.1	0.0	28.7	0.02	99.17
114.0-115.0	0.1	0.0	28.7	0.02	99.19
115.0-116.0	0.1	0.0	28.7	0.02	99.21
116.0-117.0	0.1	0.0	28.7	0.02	99.23
117.0-118.0	0.1	0.0	28.7	0.02	99.25
118.0-119.0	0.1	0.0	28.8	0.02	99.27
119.0-120.0	0.0	0.0	28.8	0.02	99.28
120.0-121.0	0.1	0.0	28.8	0.02	99.30
121.0-122.0	0.1	0.0	28.8	0.02	99.32
122.0-123.0	0.1	0.0	28.8	0.02	99.34
123.0-124.0	0.1	0.0	28.8	0.02	99.36
124.0-125.0	0.1	0.0	28.8	0.02	99.38
125.0-126.0	0.1	0.0	28.8	0.02	99.40
126.0-127.0	0.1	0.0	28.8	0.02	99.42
127.0-128.0	0.1	0.0	28.8	0.02	99.44
128.0-129.0	0.1	0.0	28.8	0.02	99.46
129.0-130.0	0.1	0.0	28.8	0.02	99.48
130.0-131.0	0.1	0.0	28.8	0.02	99.50
131.0-132.0	0.1	0.0	28.8	0.02	99.52
132.0-133.0	0.1	0.0	28.8	0.02	99.53
133.0-134.0	0.1	0.0	28.8	0.01	99.55
134.0-135.0	0.1	0.0	28.8	0.02	99.56
135.0-136.0	0.1	0.0	28.8	0.02	99.58
136.0-137.0	0.1	0.0	28.8	0.02	99.60
137.0-138.0	0.1	0.0	28.9	0.02	99.61
138.0-139.0	0.1	0.0	28.9	0.02	99.63
139.0-140.0	0.1	0.0	28.9	0.02	99.65
140.0-141.0	0.1	0.0	28.9	0.02	99.67
141.0-142.0	0.1	0.0	28.9	0.01	99.68
142.0-143.0	0.1	0.0	28.9	0.01	99.70
143.0-144.0	0.1	0.0	28.9	0.02	99.71

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 4)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.1	0.0	28.9	0.02	99.73
145.0-146.0	0.1	0.0	28.9	0.02	99.75
146.0-147.0	0.1	0.0	28.9	0.01	99.76
147.0-148.0	0.1	0.0	28.9	0.01	99.77
148.0-149.0	0.1	0.0	28.9	0.01	99.79
149.0-150.0	0.1	0.0	28.9	0.01	99.80
150.0-151.0	0.1	0.0	28.9	0.01	99.81
151.0-152.0	0.1	0.0	28.9	0.01	99.82
152.0-153.0	0.1	0.0	28.9	0.01	99.83
153.0-154.0	0.1	0.0	28.9	0.01	99.84
154.0-155.0	0.1	0.0	28.9	0.01	99.85
155.0-156.0	0.1	0.0	28.9	0.01	99.87
156.0-157.0	0.1	0.0	28.9	0.01	99.88
157.0-158.0	0.1	0.0	28.9	0.01	99.89
158.0-159.0	0.1	0.0	28.9	0.01	99.90
159.0-160.0	0.1	0.0	28.9	0.01	99.91
160.0-161.0	0.1	0.0	28.9	0.01	99.92
161.0-162.0	0.1	0.0	28.9	0.01	99.93
162.0-163.0	0.1	0.0	28.9	0.01	99.93
163.0-164.0	0.1	0.0	28.9	0.01	99.94
164.0-165.0	0.1	0.0	29.0	0.01	99.95
165.0-166.0	0.1	0.0	29.0	0.01	99.95
166.0-167.0	0.1	0.0	29.0	0.01	99.96
167.0-168.0	0.1	0.0	29.0	0.01	99.97
168.0-169.0	0.1	0.0	29.0	0.00	99.97
169.0-170.0	0.1	0.0	29.0	0.00	99.98
170.0-171.0	0.1	0.0	29.0	0.00	99.98
171.0-172.0	0.1	0.0	29.0	0.00	99.98
172.0-173.0	0.1	0.0	29.0	0.00	99.99
173.0-174.0	0.1	0.0	29.0	0.00	99.99
174.0-175.0	0.1	0.0	29.0	0.00	99.99
175.0-176.0	0.1	0.0	29.0	0.00	100.00
176.0-177.0	0.1	0.0	29.0	0.00	100.00
177.0-178.0	0.1	0.0	29.0	0.00	100.00
178.0-179.0	0.1	0.0	29.0	0.00	100.00
179.0-180.0	0.1	0.0	29.0	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: