

Report No.:

Test Time: 2020/4/28 16:37

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: RBMC65241.0UV-140-0.5M

Luminaire Description: RBMC65241.0UV-140-0.5M

Luminous Length (mm): 50

Luminous Width (mm): 5

Luminous Height (mm): 1

Voltage: 24.0 V

Current: 0.069 A

Power: 1.67 W

Power Factor: 1.000

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 1.6 lm

Downward Ratio: 87%

Horizontal Diffuse Angle(10%,50%): H180.6,H125.9

Vertical Diffuse Angle(10%,50%): V191.3,V149.2

Luminaire Efficacy Rating (LER): 1

Max. Intensity: 0.45 cd

Total Rated Lamp Lumens: 1.6 lm

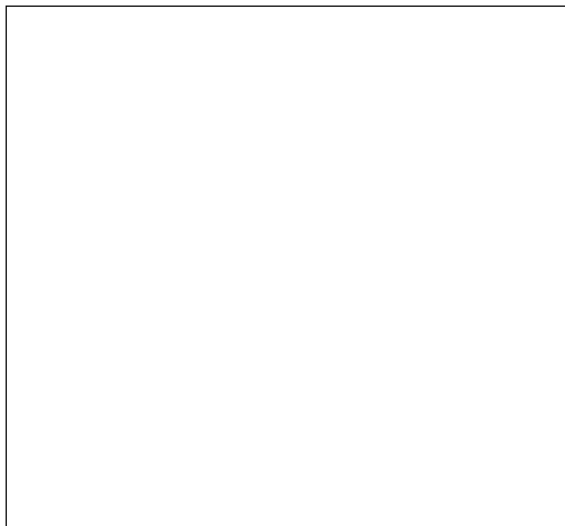
Efficiency: 100%

Upward Ratio: 13%

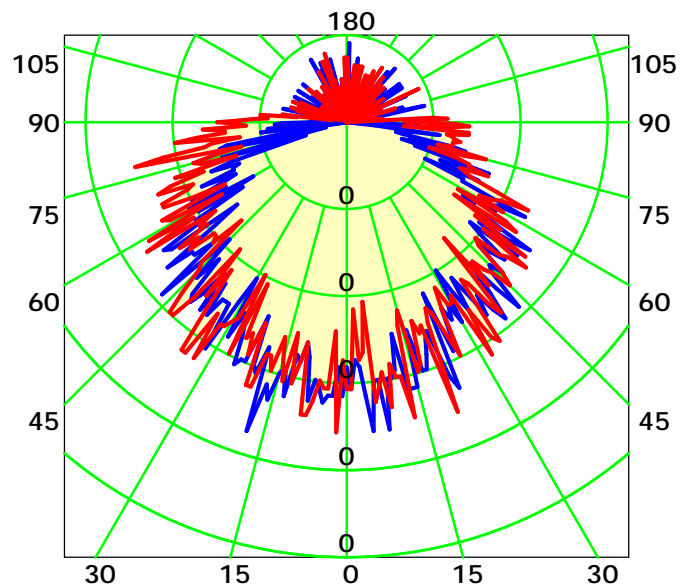
Central Intensity: 0.34 cd

Pos of Max. Intensity: H180 V18

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 137.6° 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

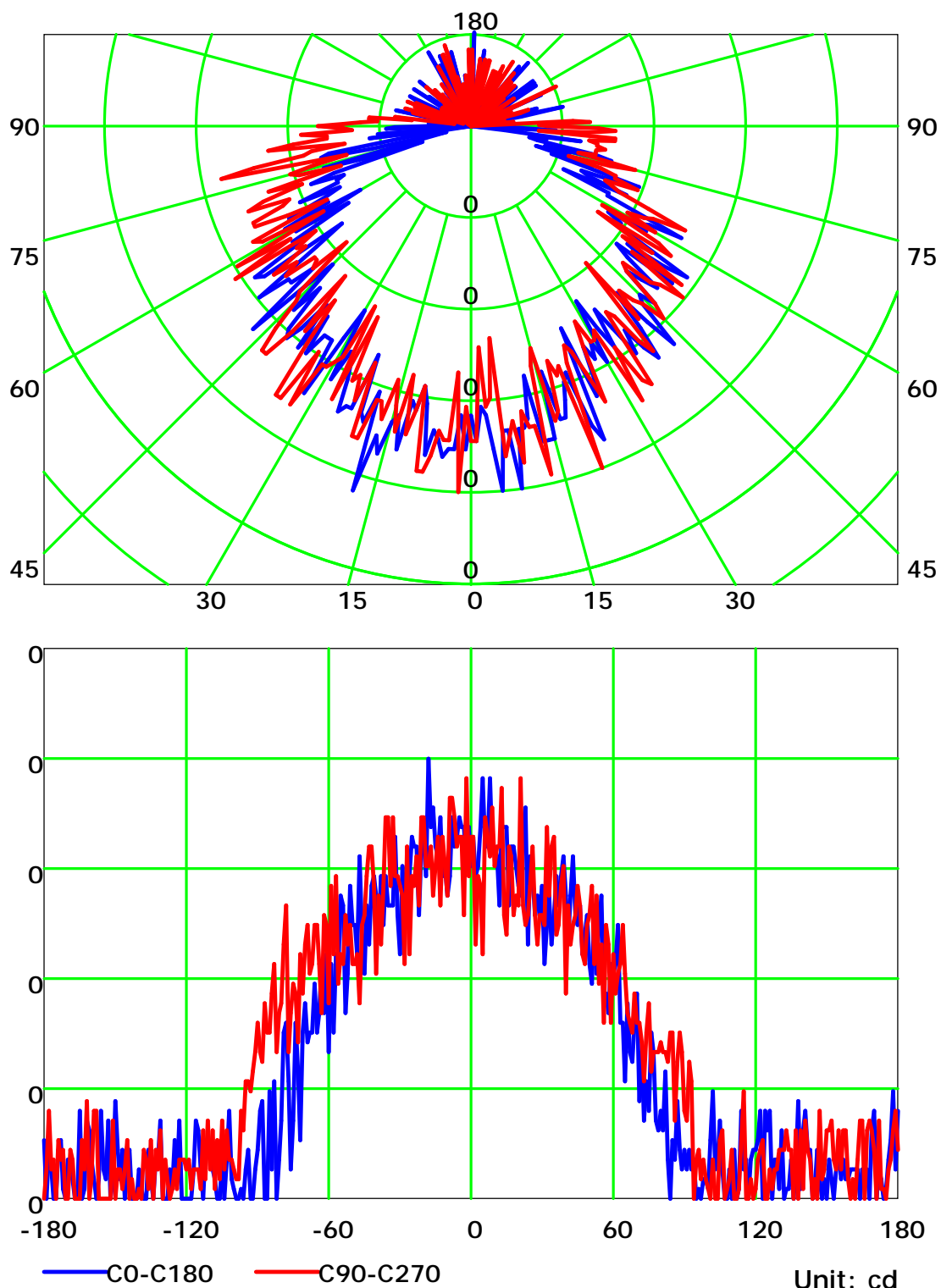
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

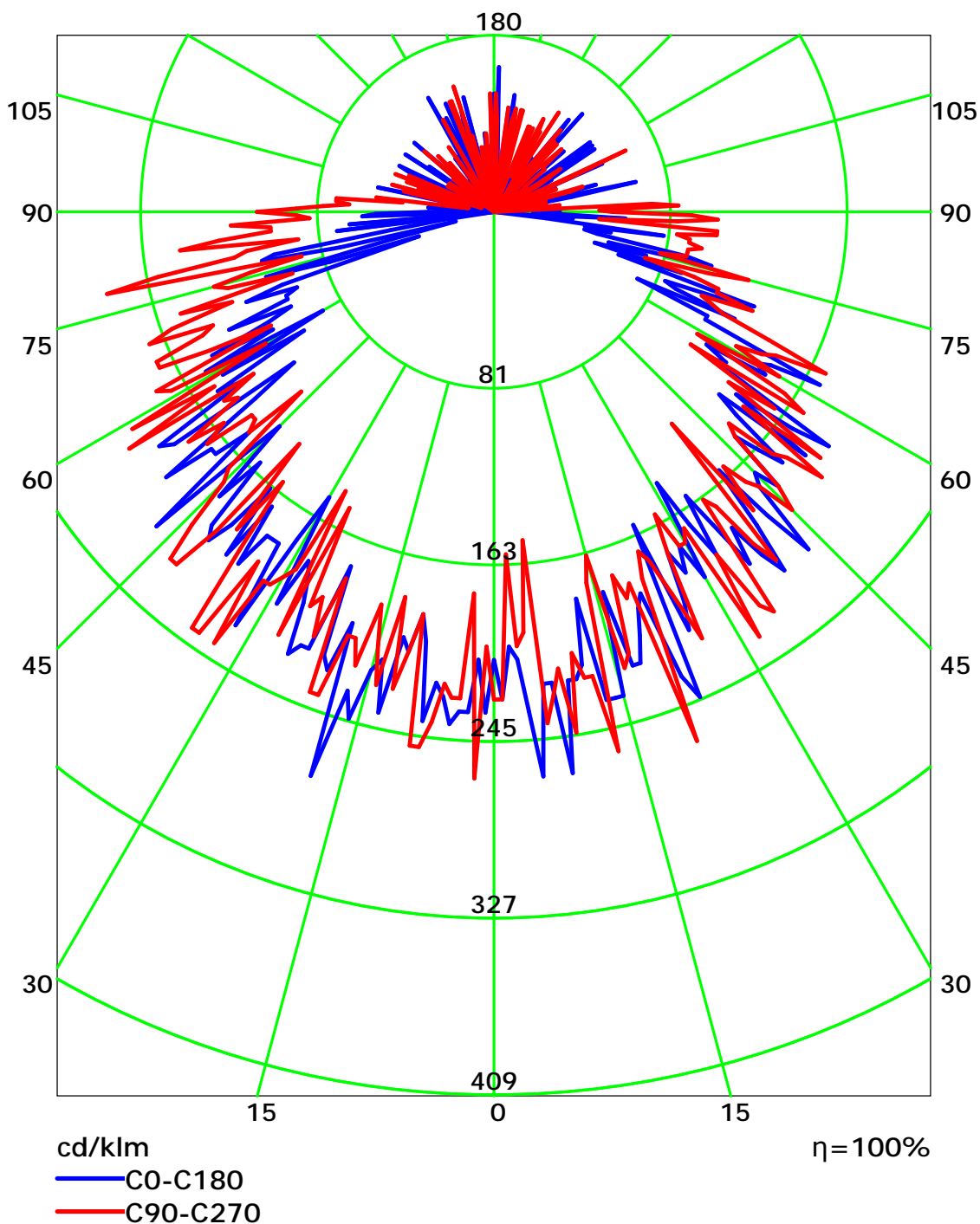
Luminous Intensity Distribution Curve



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:

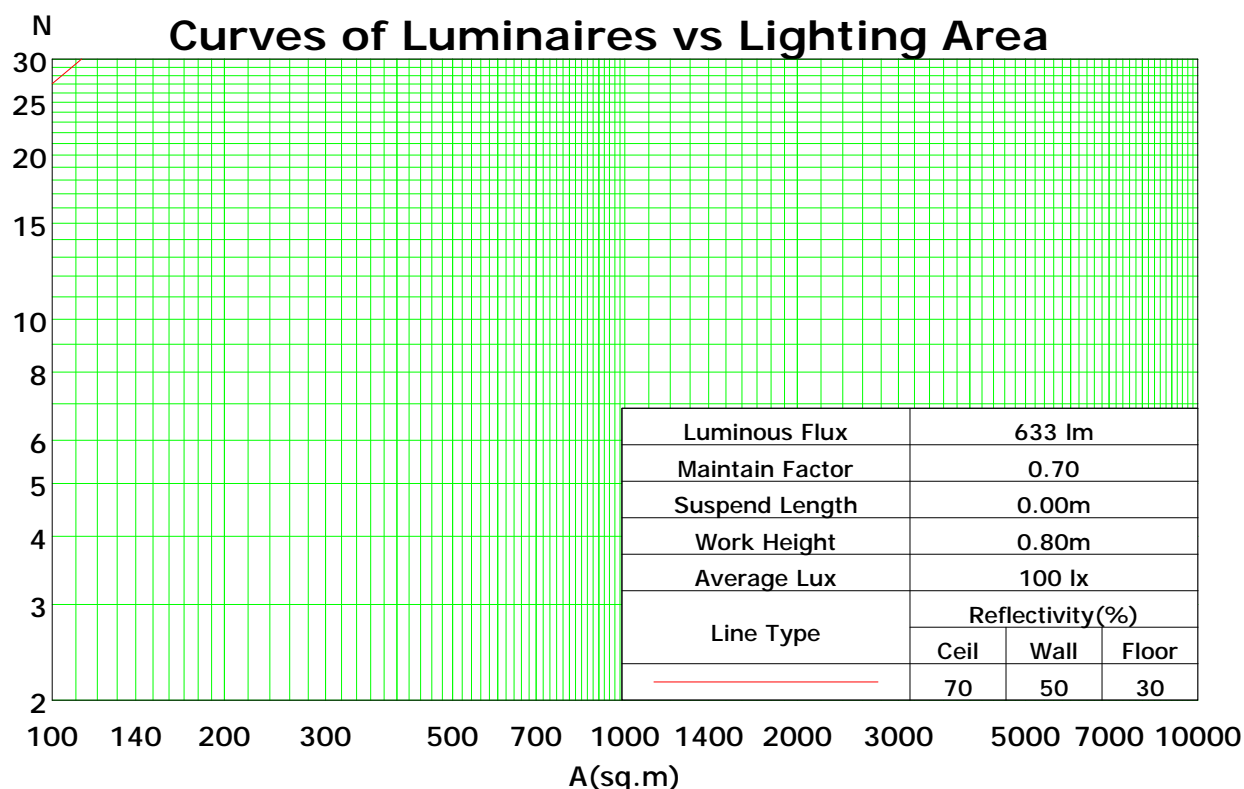
Coefficients Of Utilization - Zonal Cavity Method

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	116	116	116	116	112	112	112	112	104	104	104	96	96	96	90	90	90	87
1	102	96	91	86	98	93	88	83	86	82	78	80	76	73	74	71	69	66
2	92	82	74	67	88	79	72	65	73	67	62	68	63	58	63	59	55	52
3	83	71	62	54	79	68	60	53	63	56	50	59	53	48	54	49	45	42
4	75	62	52	45	72	60	51	44	55	48	42	51	45	40	48	42	38	35
5	69	55	45	38	66	53	44	37	49	41	36	46	39	34	43	37	32	30
6	63	49	40	33	60	47	38	32	44	36	31	41	34	29	38	33	28	26
7	59	44	35	28	56	43	34	28	40	32	27	37	31	26	35	29	25	22
8	54	40	31	25	52	39	30	25	36	29	24	34	28	23	32	26	22	20
9	51	37	28	22	48	36	27	22	33	26	21	31	25	20	29	24	20	17
10	47	34	25	20	45	33	25	20	31	24	19	29	23	18	27	22	18	16

Spacing Criteria (0-180): 1.19

Spacing Criteria (90-270): 1.05

Spacing Criteria (Diagonal): 1.55



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

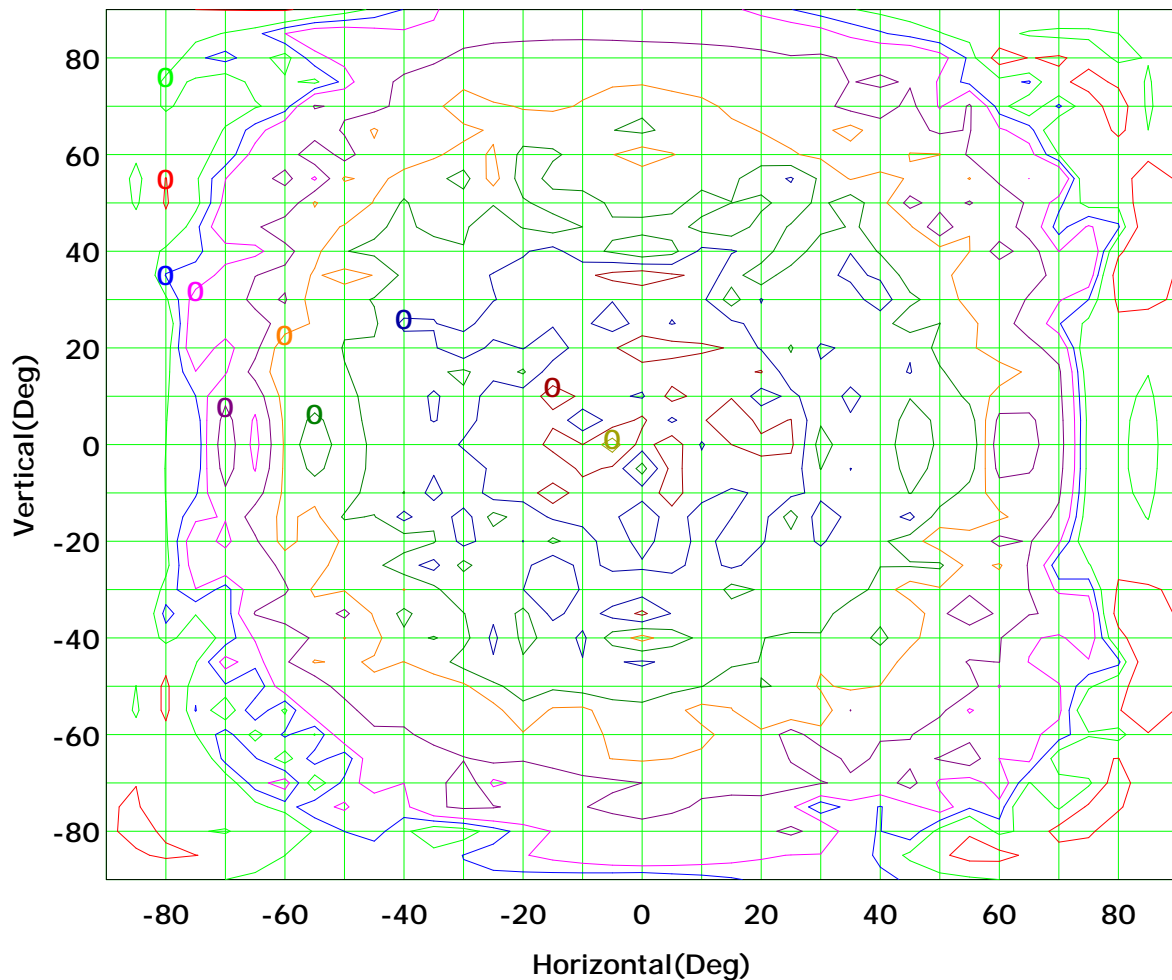
Distance: 9.028 m

Humidity: 60%

Inspector:



Isocandela (rectangle)



Imax (100%): 0 cd

(10%):	0 cd	(20%):	0 cd
(25%):	0 cd	(30%):	0 cd
(40%):	0 cd	(50%):	0 cd
(60%):	0 cd	(70%):	0 cd
(80%):	0 cd	(90%):	0 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

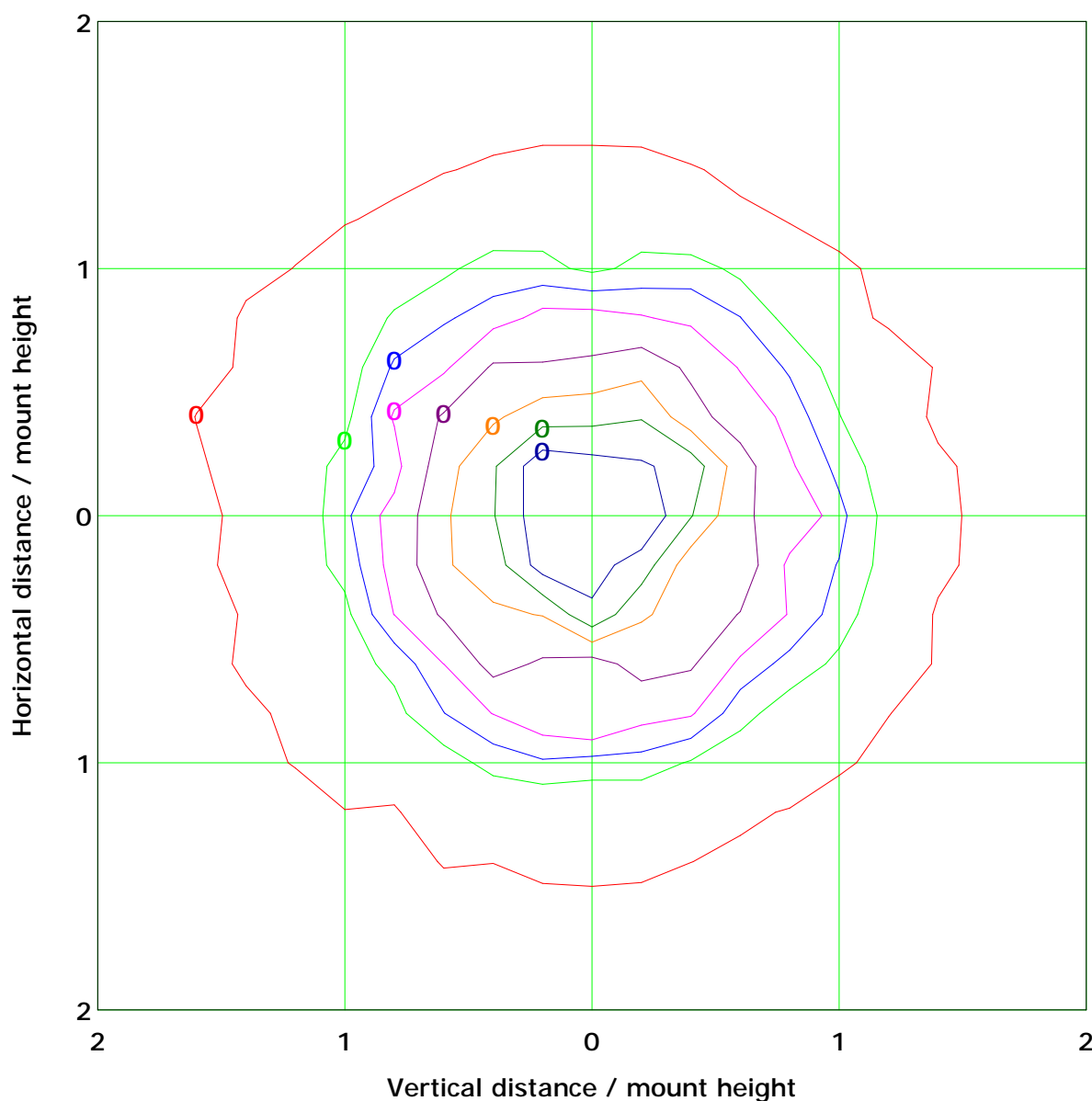
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 0.0 lx

(10%): 0.0 lx	(20%): 0.0 lx
(25%): 0.0 lx	(30%): 0.0 lx
(40%): 0.0 lx	(50%): 0.0 lx
(60%): 0.0 lx	(70%): 0.0 lx
(80%): 0.0 lx	(90%): 0.0 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

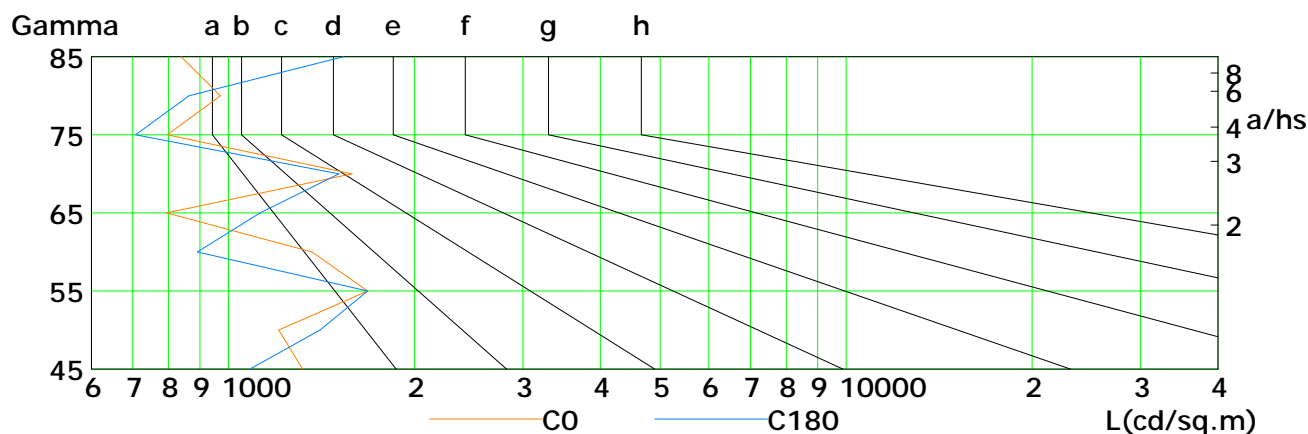
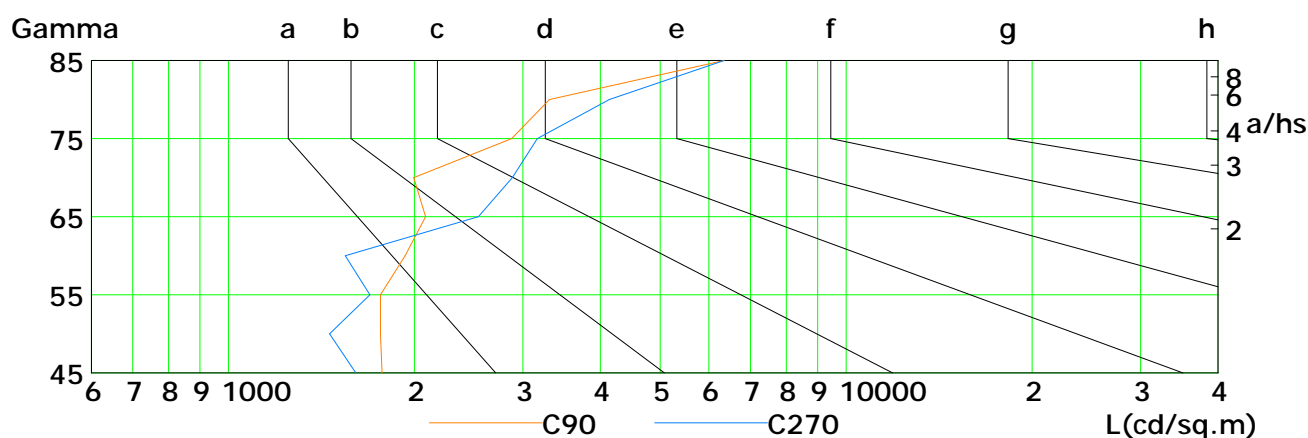
Humidity: 60%

Inspector:

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	1320	1206	1682	1367	795	1585	796	971	838
C90	1775	1763	1763	1933	2087	1995	2876	3310	6350
C180	1084	1407	1682	891	1126	1510	708	863	1536
C270	1608	1459	1695	1546	2541	2882	3164	4138	6350

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

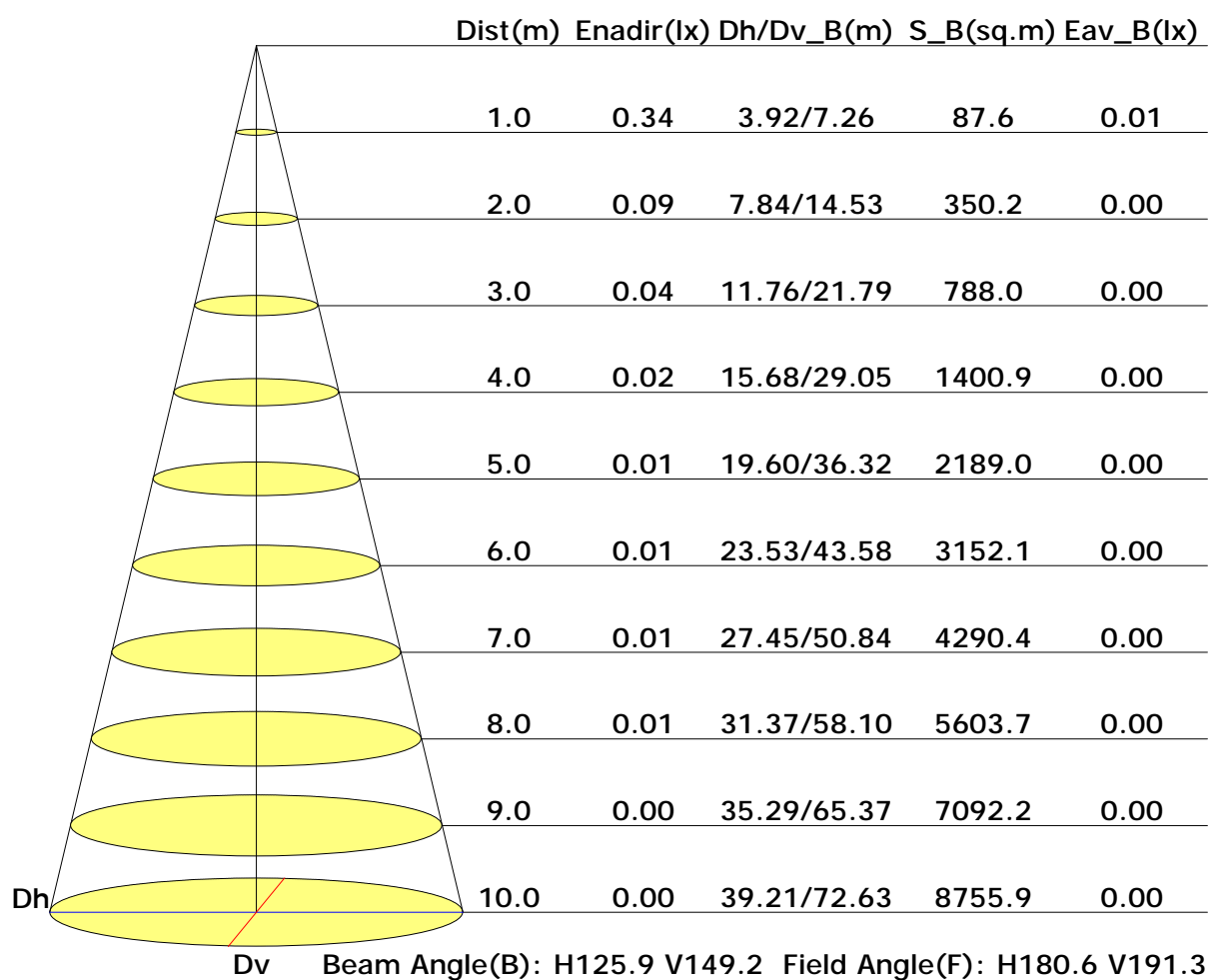
Test Device: GPM-1800B

Distance: 9.028 m

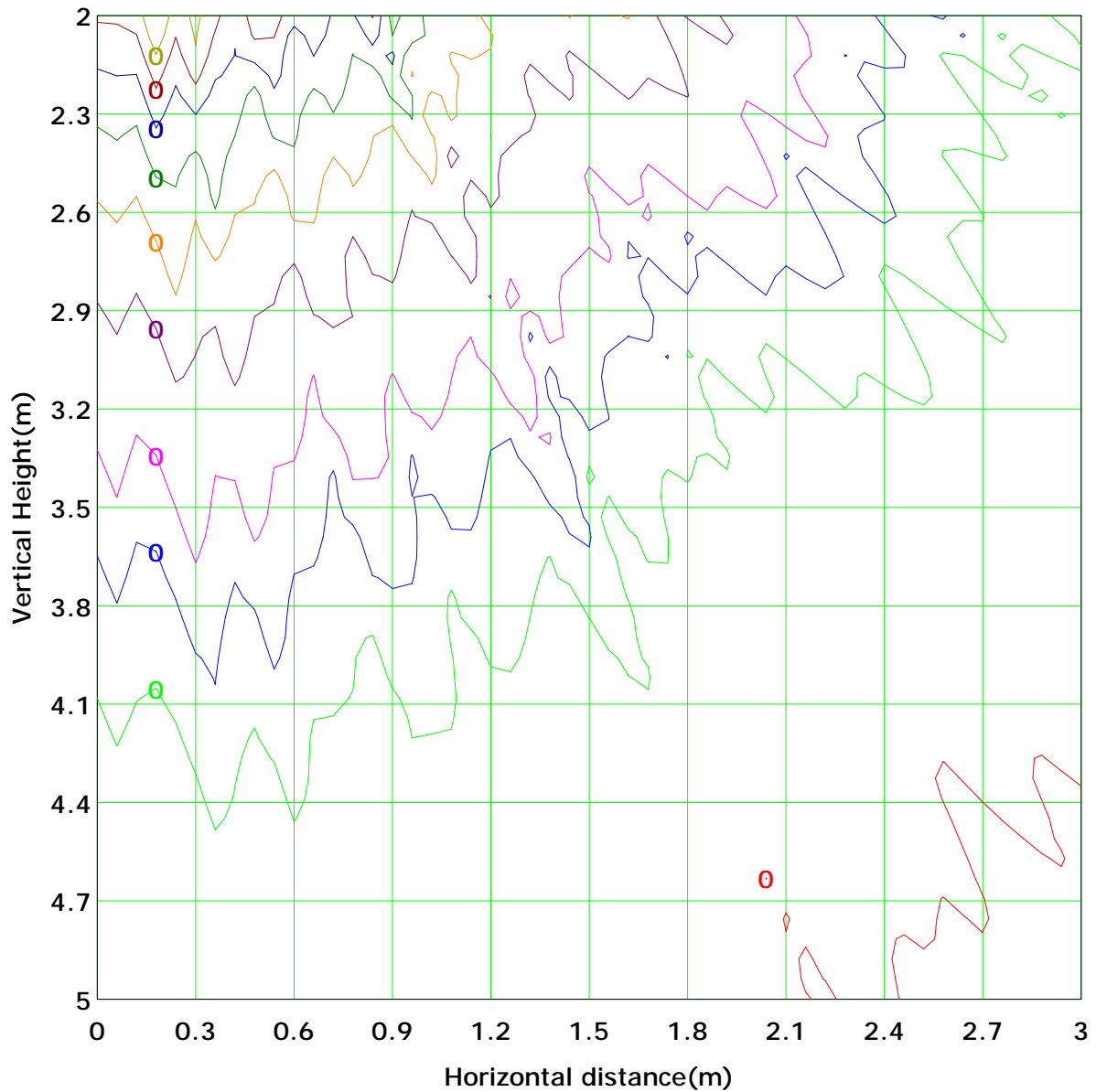
Humidity: 60%

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 2.0m Highest(m): 5.0m Max Lux: 0.1 lx

(10%): 0.0 lx	(20%): 0.0 lx
(25%): 0.0 lx	(30%): 0.0 lx
(40%): 0.0 lx	(50%): 0.1 lx
(60%): 0.1 lx	(70%): 0.1 lx
(80%): 0.1 lx	(90%): 0.1 lx

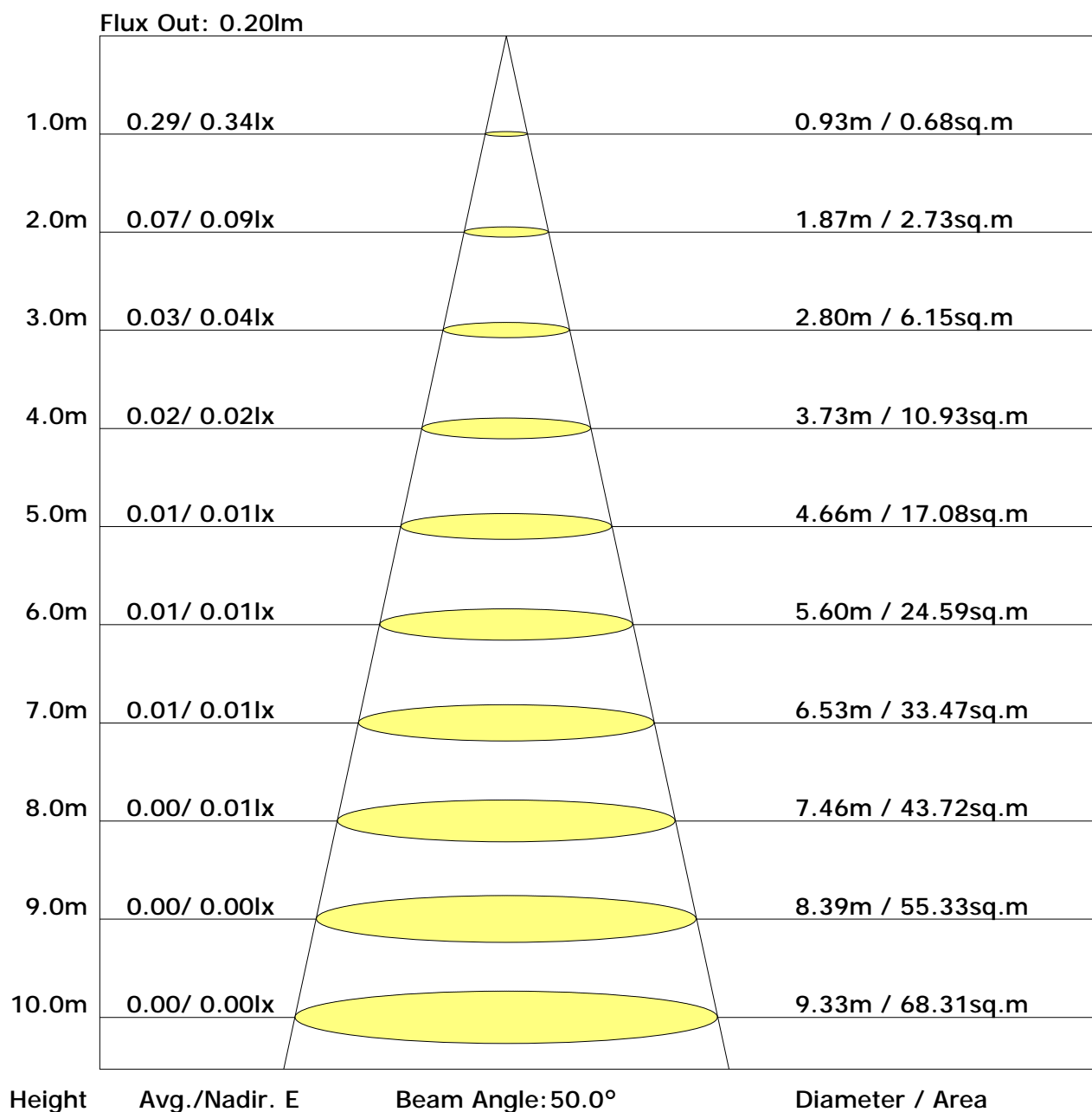
C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Zk

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	33.8	35.2	34.4	35.8	36.5	35.0	36.5	35.6	37.1	37.7
3H	36.8	38.1	37.4	38.7	39.4	37.0	38.3	37.5	38.9	39.6
4H	37.6	38.9	38.2	39.5	40.2	38.1	39.3	38.7	39.9	40.6
6H	38.6	39.8	39.2	40.4	41.1	39.1	40.3	39.8	40.9	41.7
8H	39.1	40.2	39.7	40.9	41.6	39.7	40.8	40.3	41.5	42.2
12H	39.2	40.3	39.9	40.9	41.7	40.5	41.6	41.1	42.2	43.0
X=4H Y=2H	34.7	35.9	35.3	36.6	37.3	35.7	37.0	36.3	37.6	38.3
3H	37.6	38.7	38.3	39.4	40.1	37.9	39.0	38.6	39.7	40.4
4H	38.7	39.7	39.3	40.4	41.1	39.2	40.2	39.9	40.9	41.7
6H	39.9	40.8	40.5	41.4	42.2	40.5	41.4	41.2	42.1	42.9
8H	40.5	41.3	41.1	42.0	42.8	41.2	42.0	41.8	42.7	43.5
12H	40.7	41.4	41.3	42.1	42.9	42.1	42.8	42.7	43.5	44.3
X=8H Y=4H	39.4	40.2	40.0	40.9	41.6	39.6	40.5	40.3	41.2	41.9
6H	40.7	41.5	41.5	42.2	43.0	41.1	41.9	41.8	42.6	43.4
8H	41.5	42.1	42.2	42.8	43.6	41.9	42.5	42.6	43.3	44.1
12H	41.8	42.4	42.5	43.1	43.9	43.0	43.6	43.7	44.3	45.2
X=12H Y=4H	39.5	40.3	40.2	41.0	41.8	39.8	40.5	40.4	41.2	42.0
6H	41.0	41.7	41.7	42.3	43.2	41.3	42.0	42.0	42.7	43.5
8H	41.8	42.4	42.5	43.1	44.0	42.2	42.7	42.9	43.5	44.3

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	0.49	0.58	0.65	0.70	0.77	0.83	0.86	0.91	0.95	
	0.30		0.41	0.49	0.57	0.62	0.70	0.76	0.80	0.86	0.90	
	0.20		0.35	0.43	0.50	0.56	0.64	0.70	0.75	0.81	0.86	
0.50	0.50	0.20	0.46	0.54	0.60	0.65	0.72	0.77	0.80	0.85	0.88	
	0.30		0.39	0.47	0.53	0.58	0.66	0.71	0.75	0.80	0.84	
	0.20		0.34	0.41	0.48	0.53	0.61	0.66	0.70	0.76	0.80	
0.30	0.50	0.20	0.44	0.50	0.56	0.61	0.67	0.71	0.74	0.78	0.81	
	0.30		0.37	0.44	0.50	0.55	0.62	0.66	0.70	0.75	0.78	
	0.20		0.33	0.39	0.46	0.50	0.57	0.62	0.66	0.72	0.75	
0.00	0.00	0.00	0.29	0.35	0.41	0.45	0.51	0.56	0.59	0.64	0.67	
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	1.04	0.90	0.78	0.69	0.57	0.49	0.43	0.34	0.29	
	0.30		0.87	0.77	0.68	0.61	0.52	0.45	0.39	0.32	0.27	
	0.20		0.75	0.68	0.60	0.55	0.47	0.41	0.37	0.30	0.26	
0.50	0.50	0.20	0.98	0.84	0.73	0.65	0.53	0.48	0.40	0.32	0.27	
	0.30		0.83	0.73	0.64	0.58	0.49	0.42	0.37	0.30	0.26	
	0.20		0.72	0.65	0.58	0.53	0.45	0.39	0.35	0.29	0.25	
0.30	0.50	0.20	0.92	0.79	0.68	0.61	0.50	0.43	0.37	0.30	0.25	
	0.30		0.78	0.69	0.61	0.55	0.46	0.40	0.35	0.29	0.24	
	0.20		0.69	0.62	0.55	0.50	0.43	0.37	0.33	0.27	0.23	
0.00	0.00	0.00	0.57	0.51	0.45	0.41	0.35	0.30	0.27	0.22	0.19	
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	0.32	0.33	0.34	0.35	0.36	0.36	0.36	0.37	0.37
	0.30		0.24	0.26	0.27	0.28	0.30	0.31	0.32	0.33	0.34
	0.20		0.19	0.21	0.22	0.23	0.25	0.26	0.28	0.29	0.31
0.50	0.50	0.20	0.31	0.32	0.33	0.33	0.34	0.35	0.35	0.35	0.35
	0.30		0.24	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.32
	0.20		0.19	0.20	0.22	0.23	0.25	0.26	0.27	0.28	0.30
0.30	0.50	0.20	0.30	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.34
	0.30		0.24	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.31
	0.20		0.19	0.20	0.21	0.22	0.24	0.25	0.26	0.28	0.29
0.00	0.00	0.00	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	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											

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	0.3	0.0	0.0	0.02	0.02
1.0-2.0	0.3	0.0	0.0	0.06	0.08
2.0-3.0	0.3	0.0	0.0	0.10	0.18
3.0-4.0	0.3	0.0	0.0	0.14	0.32
4.0-5.0	0.3	0.0	0.0	0.18	0.50
5.0-6.0	0.3	0.0	0.0	0.22	0.72
6.0-7.0	0.4	0.0	0.0	0.27	0.99
7.0-8.0	0.4	0.0	0.0	0.32	1.30
8.0-9.0	0.4	0.0	0.0	0.36	1.67
9.0-10.0	0.3	0.0	0.0	0.38	2.05
10.0-11.0	0.3	0.0	0.0	0.42	2.46
11.0-12.0	0.3	0.0	0.0	0.46	2.92
12.0-13.0	0.4	0.0	0.1	0.51	3.43
13.0-14.0	0.4	0.0	0.1	0.55	3.98
14.0-15.0	0.3	0.0	0.1	0.57	4.55
15.0-16.0	0.3	0.0	0.1	0.61	5.17
16.0-17.0	0.3	0.0	0.1	0.65	5.82
17.0-18.0	0.3	0.0	0.1	0.69	6.50
18.0-19.0	0.3	0.0	0.1	0.72	7.22
19.0-20.0	0.3	0.0	0.1	0.73	7.96
20.0-21.0	0.3	0.0	0.1	0.79	8.74
21.0-22.0	0.3	0.0	0.2	0.82	9.56
22.0-23.0	0.3	0.0	0.2	0.84	10.40
23.0-24.0	0.3	0.0	0.2	0.86	11.25
24.0-25.0	0.3	0.0	0.2	0.87	12.13
25.0-26.0	0.3	0.0	0.2	0.94	13.07
26.0-27.0	0.3	0.0	0.2	0.97	14.04
27.0-28.0	0.3	0.0	0.2	0.97	15.01
28.0-29.0	0.3	0.0	0.3	0.97	15.97
29.0-30.0	0.3	0.0	0.3	1.00	16.97
30.0-31.0	0.3	0.0	0.3	1.00	17.97
31.0-32.0	0.3	0.0	0.3	1.06	19.03
32.0-33.0	0.3	0.0	0.3	1.13	20.16
33.0-34.0	0.3	0.0	0.3	1.15	21.31
34.0-35.0	0.3	0.0	0.4	1.19	22.50
35.0-36.0	0.3	0.0	0.4	1.26	23.76

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 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	0.3	0.0	0.4	1.26	25.02
37.0-38.0	0.3	0.0	0.4	1.22	26.24
38.0-39.0	0.3	0.0	0.4	1.24	27.48
39.0-40.0	0.3	0.0	0.5	1.23	28.71
40.0-41.0	0.3	0.0	0.5	1.23	29.94
41.0-42.0	0.3	0.0	0.5	1.33	31.27
42.0-43.0	0.3	0.0	0.5	1.38	32.65
43.0-44.0	0.3	0.0	0.6	1.35	34.00
44.0-45.0	0.3	0.0	0.6	1.34	35.34
45.0-46.0	0.3	0.0	0.6	1.36	36.70
46.0-47.0	0.3	0.0	0.6	1.38	38.08
47.0-48.0	0.3	0.0	0.6	1.35	39.43
48.0-49.0	0.3	0.0	0.7	1.36	40.79
49.0-50.0	0.3	0.0	0.7	1.39	42.17
50.0-51.0	0.3	0.0	0.7	1.43	43.60
51.0-52.0	0.3	0.0	0.7	1.42	45.02
52.0-53.0	0.3	0.0	0.8	1.37	46.40
53.0-54.0	0.3	0.0	0.8	1.42	47.82
54.0-55.0	0.3	0.0	0.8	1.43	49.25
55.0-56.0	0.2	0.0	0.8	1.32	50.57
56.0-57.0	0.2	0.0	0.9	1.37	51.94
57.0-58.0	0.2	0.0	0.9	1.40	53.34
58.0-59.0	0.2	0.0	0.9	1.33	54.68
59.0-60.0	0.2	0.0	0.9	1.35	56.02
60.0-61.0	0.2	0.0	0.9	1.36	57.38
61.0-62.0	0.2	0.0	1.0	1.34	58.72
62.0-63.0	0.2	0.0	1.0	1.27	59.99
63.0-64.0	0.2	0.0	1.0	1.30	61.28
64.0-65.0	0.2	0.0	1.0	1.26	62.55
65.0-66.0	0.2	0.0	1.0	1.24	63.79
66.0-67.0	0.2	0.0	1.1	1.23	65.02
67.0-68.0	0.2	0.0	1.1	1.13	66.15
68.0-69.0	0.2	0.0	1.1	1.19	67.35
69.0-70.0	0.2	0.0	1.1	1.24	68.58
70.0-71.0	0.2	0.0	1.1	1.14	69.73
71.0-72.0	0.2	0.0	1.2	1.11	70.84

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	0.2	0.0	1.2	1.11	71.95
73.0-74.0	0.2	0.0	1.2	1.07	73.02
74.0-75.0	0.2	0.0	1.2	1.03	74.05
75.0-76.0	0.2	0.0	1.2	1.03	75.08
76.0-77.0	0.2	0.0	1.2	1.00	76.08
77.0-78.0	0.2	0.0	1.3	1.01	77.09
78.0-79.0	0.2	0.0	1.3	1.03	78.12
79.0-80.0	0.1	0.0	1.3	0.97	79.09
80.0-81.0	0.1	0.0	1.3	0.90	79.99
81.0-82.0	0.1	0.0	1.3	0.80	80.79
82.0-83.0	0.1	0.0	1.3	0.85	81.64
83.0-84.0	0.1	0.0	1.4	0.86	82.51
84.0-85.0	0.1	0.0	1.4	0.77	83.28
85.0-86.0	0.1	0.0	1.4	0.70	83.98
86.0-87.0	0.1	0.0	1.4	0.69	84.67
87.0-88.0	0.1	0.0	1.4	0.70	85.37
88.0-89.0	0.1	0.0	1.4	0.66	86.03
89.0-90.0	0.1	0.0	1.4	0.64	86.67
90.0-91.0	0.1	0.0	1.4	0.62	87.29
91.0-92.0	0.1	0.0	1.4	0.58	87.86
92.0-93.0	0.1	0.0	1.4	0.54	88.40
93.0-94.0	0.1	0.0	1.5	0.42	88.81
94.0-95.0	0.1	0.0	1.5	0.35	89.16
95.0-96.0	0.0	0.0	1.5	0.30	89.46
96.0-97.0	0.0	0.0	1.5	0.21	89.66
97.0-98.0	0.0	0.0	1.5	0.19	89.86
98.0-99.0	0.0	0.0	1.5	0.17	90.03
99.0-100.0	0.0	0.0	1.5	0.20	90.23
100.0-101.0	0.0	0.0	1.5	0.22	90.45
101.0-102.0	0.0	0.0	1.5	0.24	90.69
102.0-103.0	0.0	0.0	1.5	0.24	90.93
103.0-104.0	0.0	0.0	1.5	0.21	91.14
104.0-105.0	0.0	0.0	1.5	0.24	91.39
105.0-106.0	0.0	0.0	1.5	0.20	91.59
106.0-107.0	0.0	0.0	1.5	0.15	91.74
107.0-108.0	0.0	0.0	1.5	0.15	91.89

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	0.0	0.0	1.5	0.17	92.05
109.0-110.0	0.0	0.0	1.5	0.17	92.23
110.0-111.0	0.0	0.0	1.5	0.22	92.44
111.0-112.0	0.0	0.0	1.5	0.22	92.66
112.0-113.0	0.0	0.0	1.5	0.14	92.80
113.0-114.0	0.0	0.0	1.5	0.17	92.97
114.0-115.0	0.0	0.0	1.5	0.24	93.21
115.0-116.0	0.0	0.0	1.5	0.21	93.43
116.0-117.0	0.0	0.0	1.5	0.18	93.61
117.0-118.0	0.0	0.0	1.5	0.18	93.79
118.0-119.0	0.0	0.0	1.5	0.15	93.94
119.0-120.0	0.0	0.0	1.5	0.15	94.09
120.0-121.0	0.0	0.0	1.5	0.16	94.25
121.0-122.0	0.0	0.0	1.5	0.18	94.43
122.0-123.0	0.0	0.0	1.5	0.23	94.66
123.0-124.0	0.0	0.0	1.6	0.20	94.86
124.0-125.0	0.0	0.0	1.6	0.17	95.03
125.0-126.0	0.0	0.0	1.6	0.17	95.20
126.0-127.0	0.0	0.0	1.6	0.13	95.33
127.0-128.0	0.0	0.0	1.6	0.14	95.47
128.0-129.0	0.0	0.0	1.6	0.15	95.62
129.0-130.0	0.0	0.0	1.6	0.13	95.75
130.0-131.0	0.0	0.0	1.6	0.17	95.92
131.0-132.0	0.0	0.0	1.6	0.17	96.10
132.0-133.0	0.0	0.0	1.6	0.15	96.25
133.0-134.0	0.0	0.0	1.6	0.14	96.38
134.0-135.0	0.0	0.0	1.6	0.13	96.52
135.0-136.0	0.0	0.0	1.6	0.16	96.68
136.0-137.0	0.0	0.0	1.6	0.13	96.81
137.0-138.0	0.0	0.0	1.6	0.16	96.96
138.0-139.0	0.0	0.0	1.6	0.15	97.11
139.0-140.0	0.0	0.0	1.6	0.10	97.21
140.0-141.0	0.0	0.0	1.6	0.13	97.34
141.0-142.0	0.0	0.0	1.6	0.10	97.44
142.0-143.0	0.0	0.0	1.6	0.10	97.54
143.0-144.0	0.0	0.0	1.6	0.13	97.67

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	0.0	0.0	1.6	0.13	97.80
145.0-146.0	0.0	0.0	1.6	0.11	97.91
146.0-147.0	0.0	0.0	1.6	0.12	98.03
147.0-148.0	0.0	0.0	1.6	0.12	98.15
148.0-149.0	0.0	0.0	1.6	0.10	98.25
149.0-150.0	0.0	0.0	1.6	0.12	98.37
150.0-151.0	0.0	0.0	1.6	0.12	98.49
151.0-152.0	0.0	0.0	1.6	0.11	98.60
152.0-153.0	0.0	0.0	1.6	0.09	98.69
153.0-154.0	0.0	0.0	1.6	0.09	98.78
154.0-155.0	0.0	0.0	1.6	0.09	98.87
155.0-156.0	0.0	0.0	1.6	0.10	98.98
156.0-157.0	0.0	0.0	1.6	0.10	99.08
157.0-158.0	0.0	0.0	1.6	0.09	99.16
158.0-159.0	0.0	0.0	1.6	0.07	99.23
159.0-160.0	0.0	0.0	1.6	0.05	99.28
160.0-161.0	0.0	0.0	1.6	0.06	99.34
161.0-162.0	0.0	0.0	1.6	0.07	99.41
162.0-163.0	0.0	0.0	1.6	0.05	99.46
163.0-164.0	0.0	0.0	1.6	0.06	99.52
164.0-165.0	0.0	0.0	1.6	0.07	99.59
165.0-166.0	0.0	0.0	1.6	0.06	99.65
166.0-167.0	0.0	0.0	1.6	0.04	99.69
167.0-168.0	0.0	0.0	1.6	0.04	99.73
168.0-169.0	0.0	0.0	1.6	0.05	99.78
169.0-170.0	0.0	0.0	1.6	0.04	99.82
170.0-171.0	0.0	0.0	1.6	0.03	99.85
171.0-172.0	0.0	0.0	1.6	0.02	99.88
172.0-173.0	0.0	0.0	1.6	0.03	99.90
173.0-174.0	0.0	0.0	1.6	0.02	99.93
174.0-175.0	0.0	0.0	1.6	0.02	99.95
175.0-176.0	0.0	0.0	1.6	0.02	99.96
176.0-177.0	0.0	0.0	1.6	0.01	99.98
177.0-178.0	0.0	0.0	1.6	0.01	99.99
178.0-179.0	0.0	0.0	1.6	0.01	100.00
179.0-180.0	0.0	0.0	1.6	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: