

Report No.:

Test Time: 2019/10/13 11:15

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: RBS29020240.7527 Lamp Catalog: RBS29020240.7527

Luminous Length (mm): 500

Luminous Width (mm): 8

Luminous Height (mm): 1

Voltage: 24.0 V

Current: 0.055 A

Power: 1.32 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 162.0 lm

Measurement Flux: 162 lm

Efficiency: 100%

Downward Ratio: 99%

Upward Ratio: 1%

Horizontal Diffuse Angle(10%,50%): H162.2,H115.8

Vertical Diffuse Angle(10%,50%): V162.5,V115.8

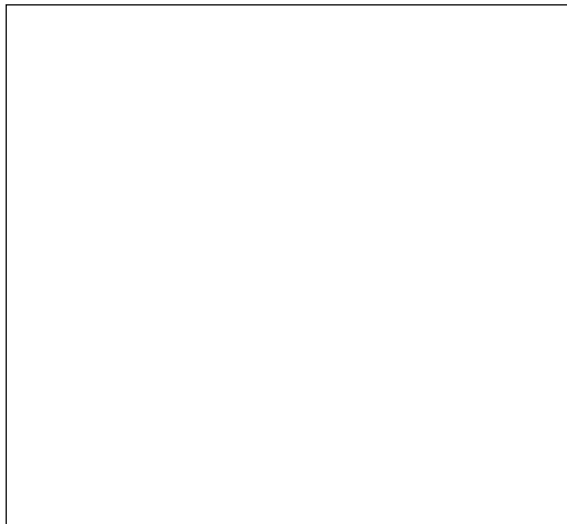
Luminaire Efficacy Rating (LER): 123

Central Intensity: 54.01 cd

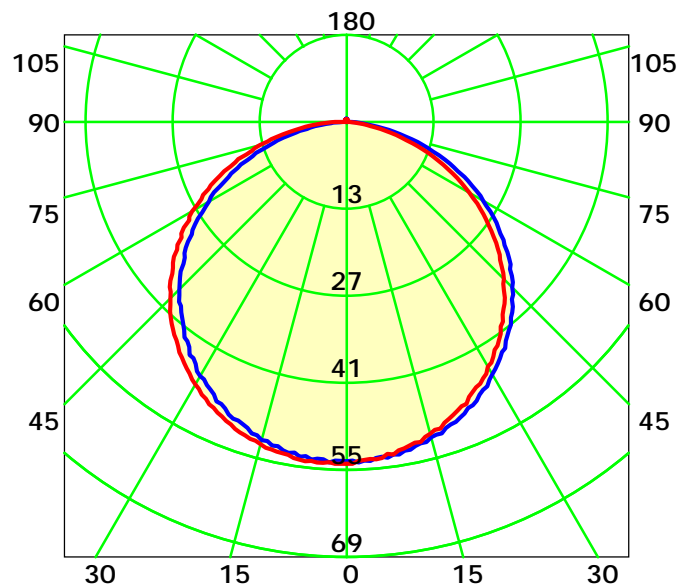
Max. Intensity: 54.5 cd

Pos of Max. Intensity: H300 V4

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 115.8° 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

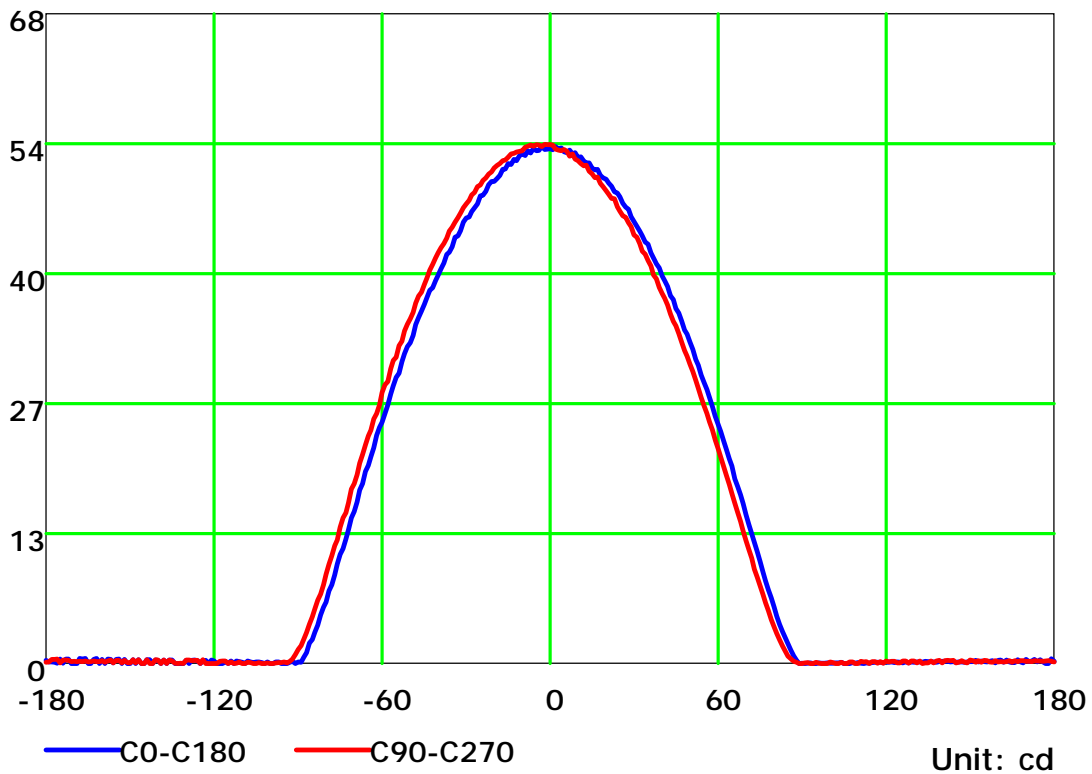
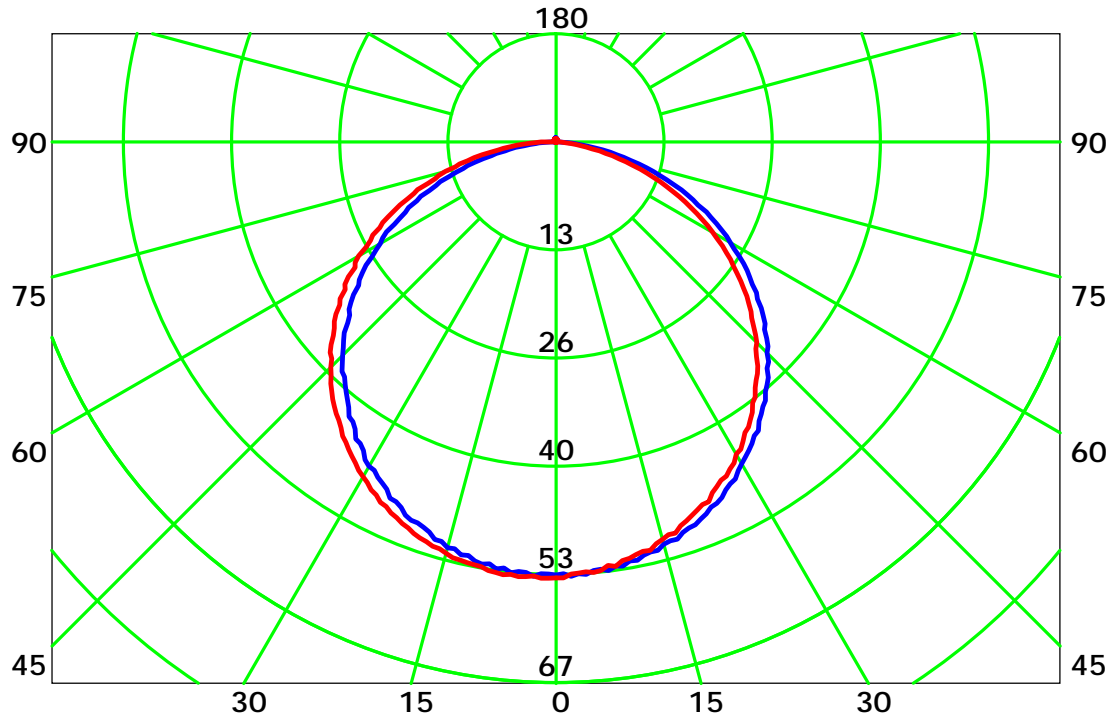
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

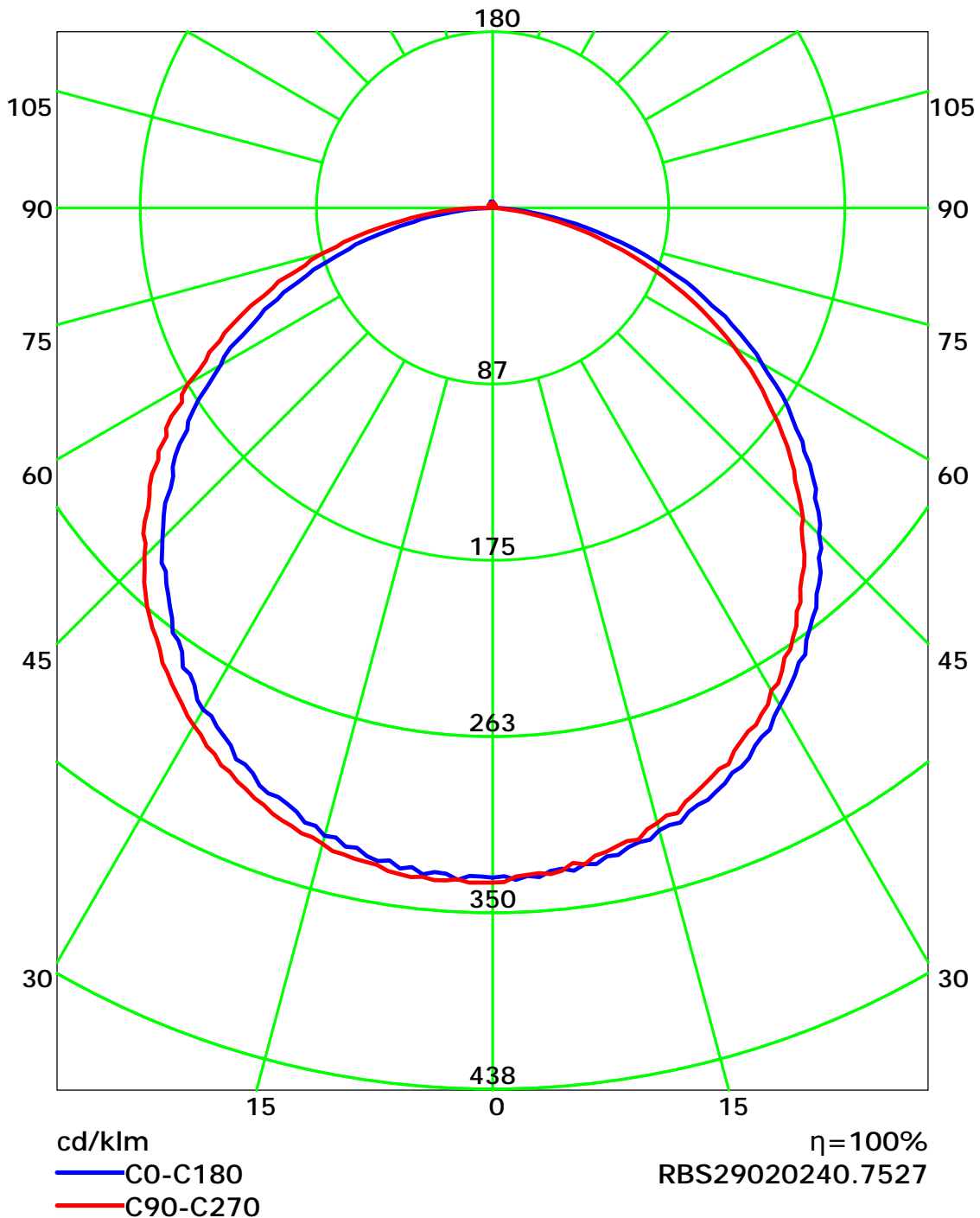
Luminous Intensity Distribution Curve



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:

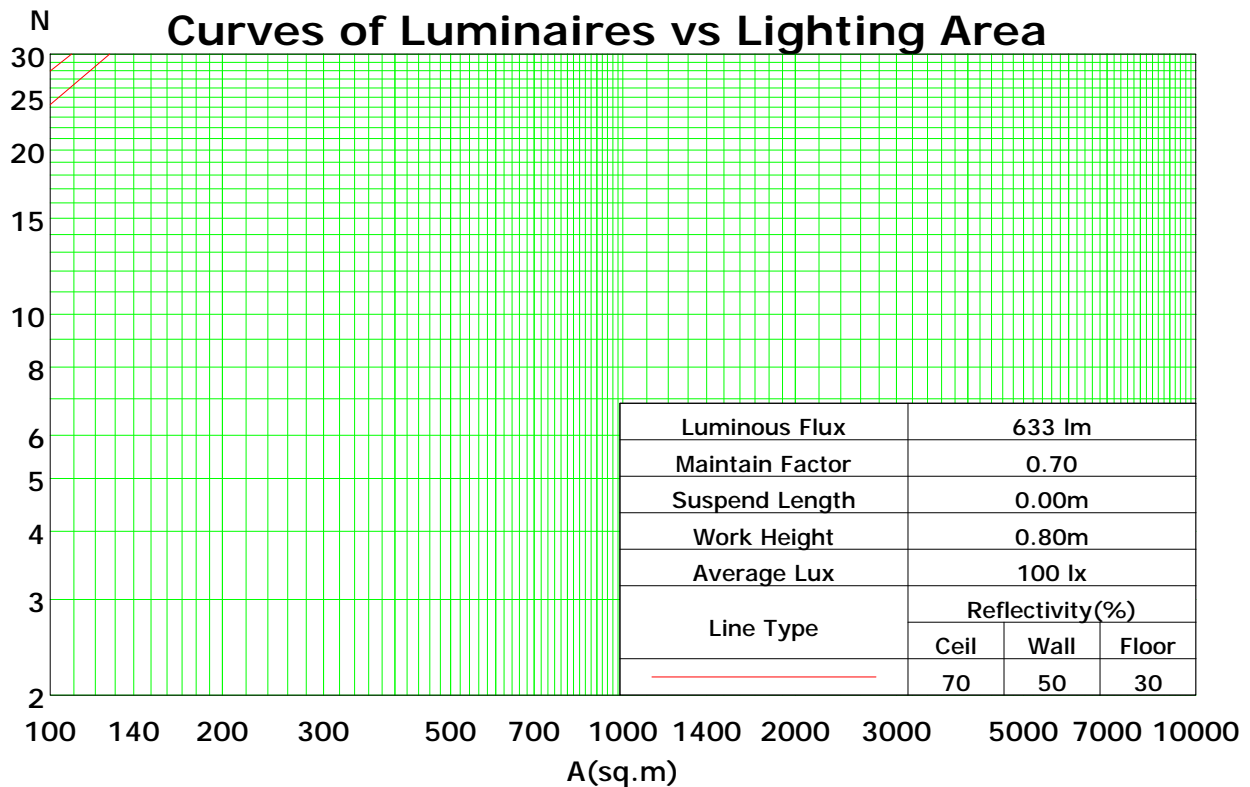
Coefficients Of Utilization - Zonal Cavity Method

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	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85	83
2	98	90	83	77	96	88	82	76	84	79	74	81	76	72	78	74	71	69
3	89	79	70	64	87	77	69	63	74	67	62	71	66	61	68	64	60	57
4	82	70	61	54	79	68	60	53	66	58	53	63	57	52	61	56	51	49
5	75	62	53	46	73	61	52	46	59	51	45	57	50	45	55	49	44	42
6	69	56	47	40	67	55	46	40	53	45	40	51	44	39	50	44	39	37
7	64	51	42	35	62	50	41	35	48	40	35	47	40	35	45	39	34	32
8	60	46	37	32	58	45	37	31	44	36	31	43	36	31	41	35	31	29
9	56	42	34	28	54	42	34	28	40	33	28	39	33	28	38	32	28	26
10	52	39	31	26	51	38	31	26	37	30	25	36	30	25	35	29	25	23

Spacing Criteria (0-180): 1.28

Spacing Criteria (90-270): 1.27

Spacing Criteria (Diagonal): 1.40



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

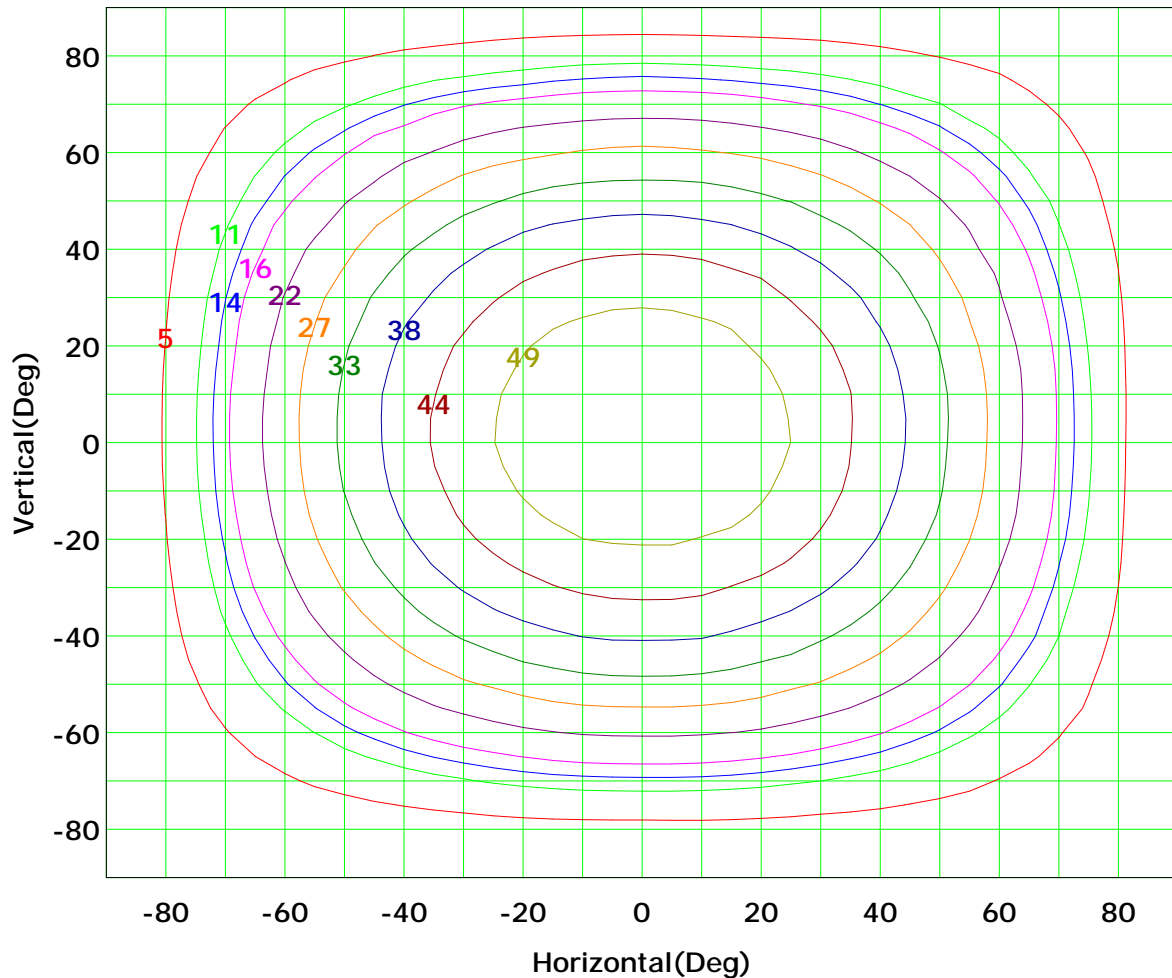
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



Imax (100%): 55 cd

(10%):	5 cd	(20%):	11 cd
(25%):	14 cd	(30%):	16 cd
(40%):	22 cd	(50%):	27 cd
(60%):	33 cd	(70%):	38 cd
(80%):	44 cd	(90%):	49 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

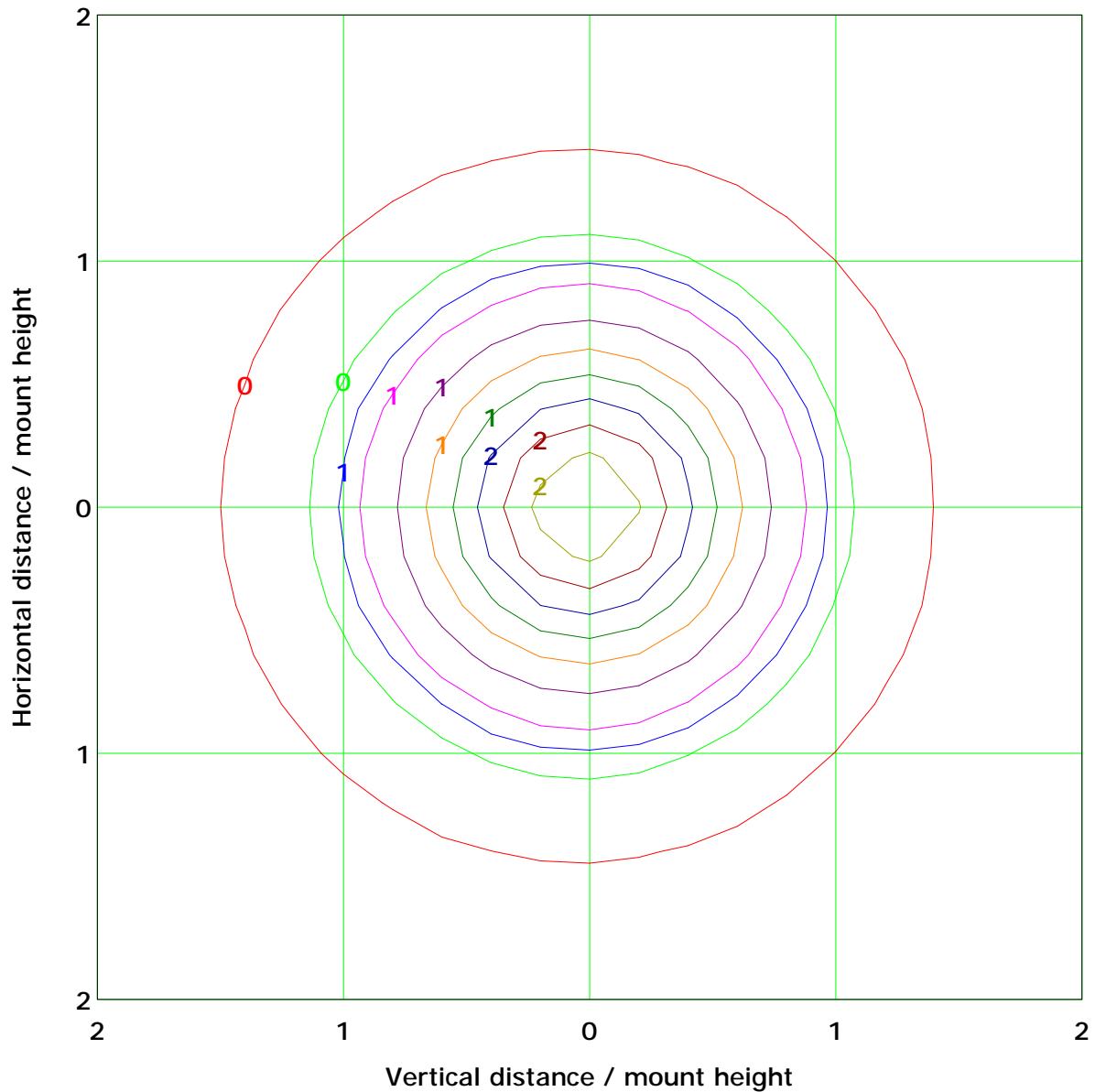
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

IsoLux Plot



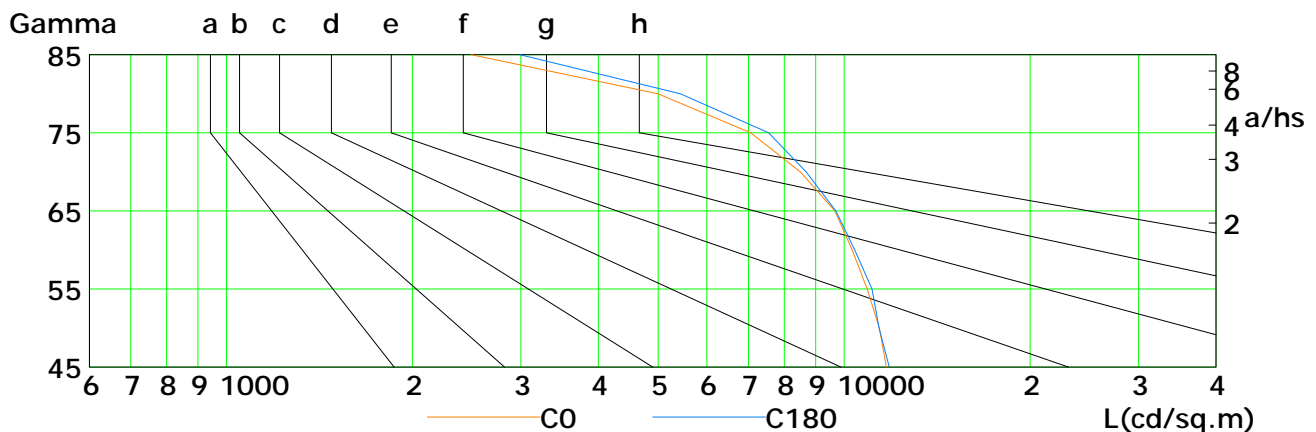
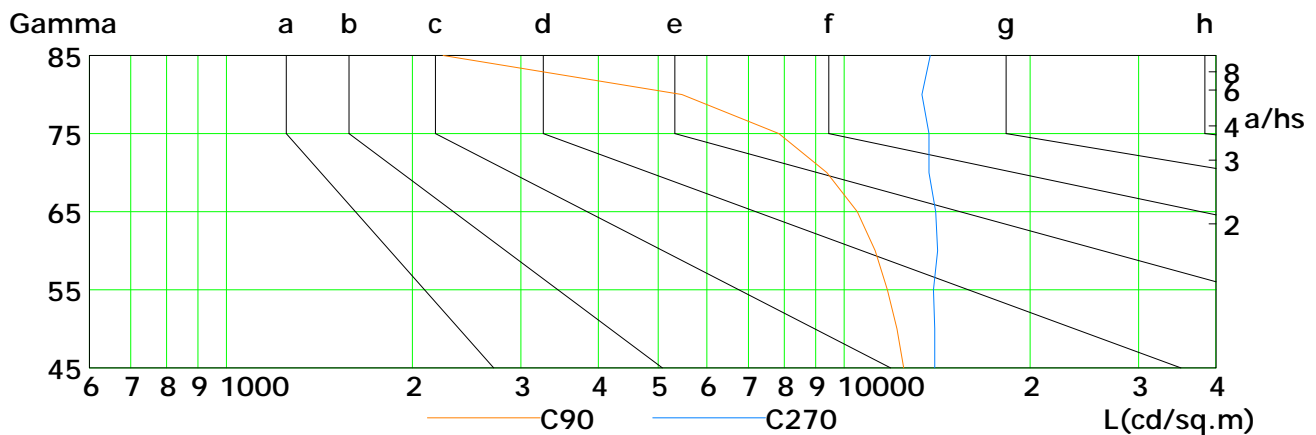
C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Zk

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	11707	11414	10907	10308	9666	8493	7061	4996	2492
C90	12494	12180	11752	11236	10502	9385	7843	5466	2243
C180	11842	11391	11099	10411	9694	8684	7548	5434	2988
C270	14022	14026	13960	14171	14066	13725	13720	13367	13797

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

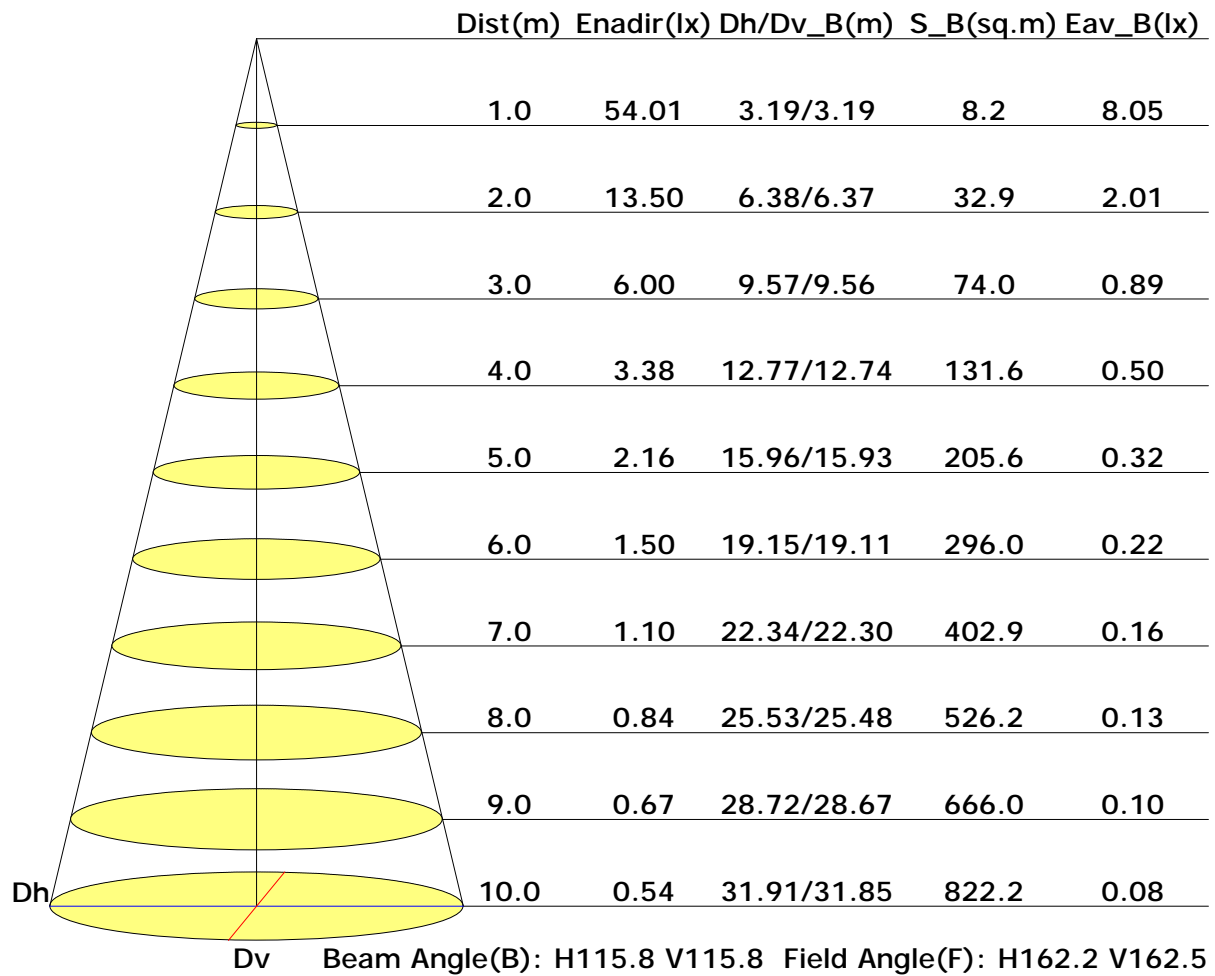
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

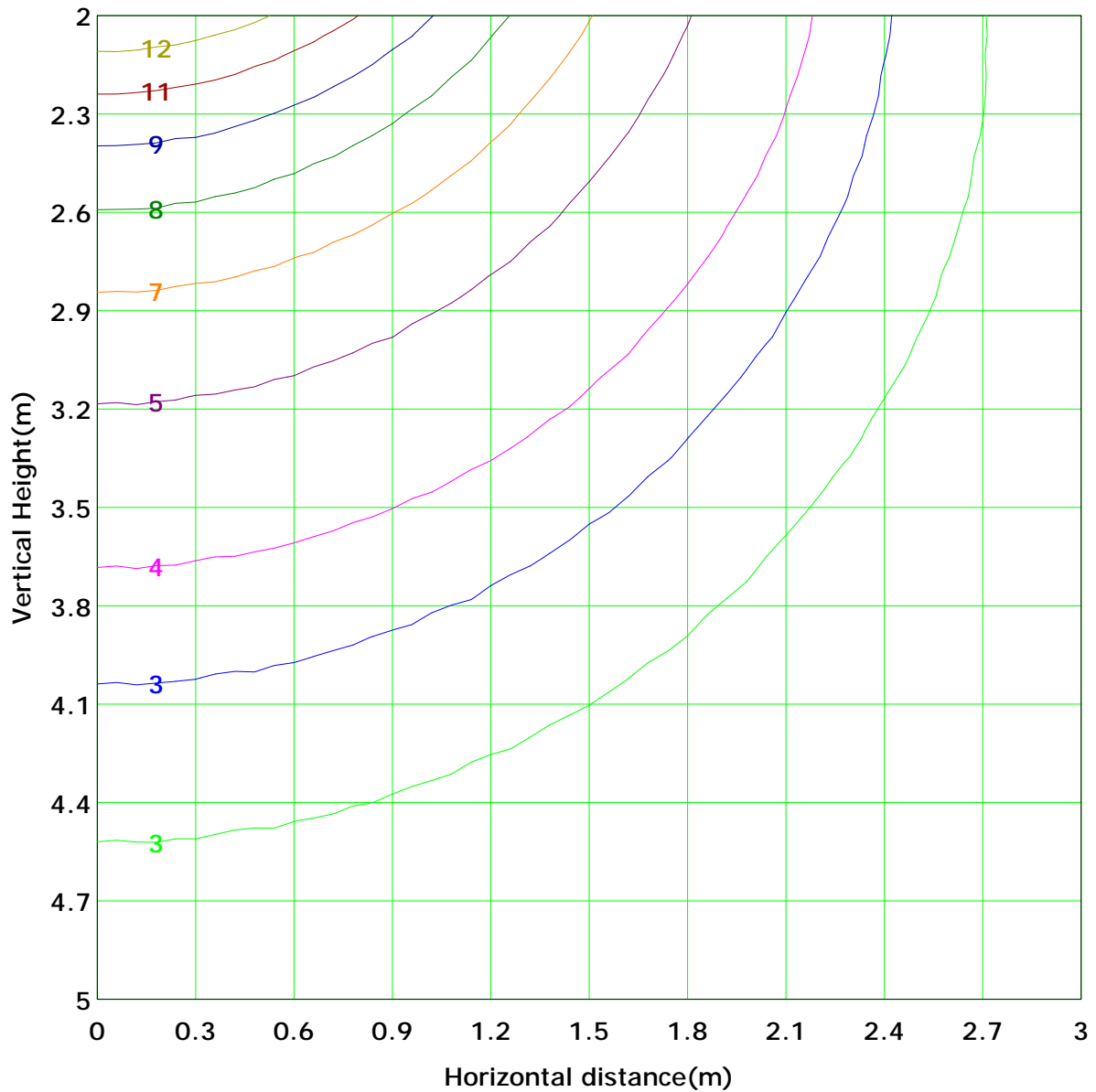
Illuminance at a Distance



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:

Vertical IsoLux Plot



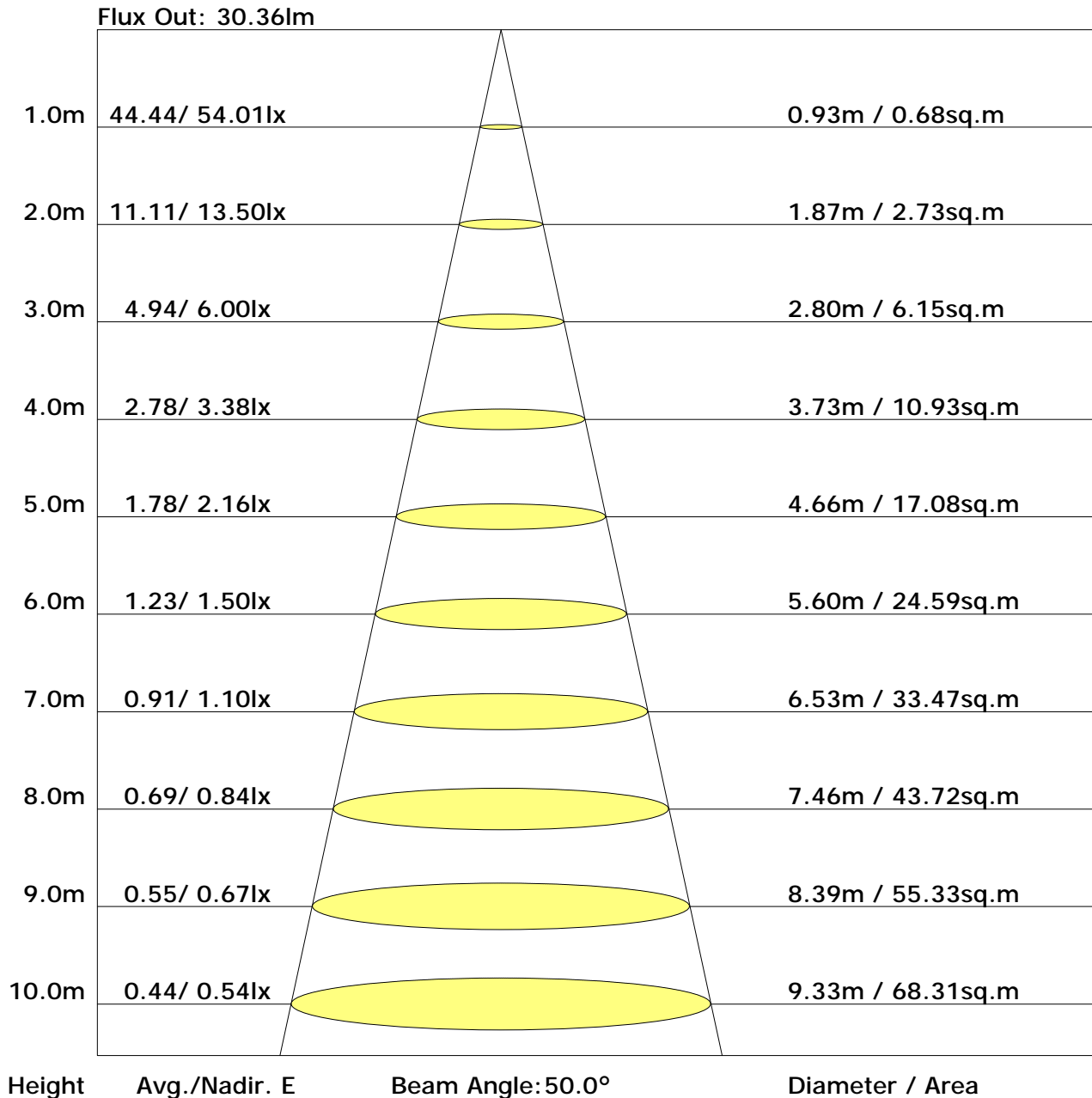
Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 13.5 lx
(10%): 1.4 lx	(20%): 2.7 lx	
(25%): 3.4 lx	(30%): 4.1 lx	
(40%): 5.4 lx	(50%): 6.8 lx	
(60%): 8.1 lx	(70%): 9.5 lx	
(80%): 10.8 lx	(90%): 12.2 lx	

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:

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

The Average Illuminance Effective Figure



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:

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	27.1	28.8	27.5	29.1	29.4	26.2	27.8	26.6	28.2	28.5
3H	29.0	30.5	29.4	30.8	31.2	27.7	29.1	28.0	29.5	29.9
4H	29.7	31.1	30.1	31.4	31.8	28.1	29.5	28.5	29.8	30.2
6H	30.1	31.4	30.5	31.8	32.2	28.3	29.6	28.7	30.0	30.4
8H	30.2	31.4	30.6	31.8	32.2	28.3	29.5	28.7	29.9	30.4
12H	30.2	31.4	30.7	31.8	32.3	28.3	29.5	28.7	29.9	30.3
X=4H Y=2H	27.7	29.1	28.1	29.5	29.9	26.8	28.2	27.2	28.6	29.0
3H	29.8	30.9	30.2	31.4	31.8	28.5	29.7	28.9	30.1	30.5
4H	30.5	31.6	31.0	32.0	32.5	29.0	30.1	29.4	30.5	30.9
6H	31.1	32.0	31.5	32.5	32.9	29.3	30.2	29.7	30.7	31.1
8H	31.2	32.1	31.7	32.5	33.0	29.3	30.2	29.8	30.6	31.1
12H	31.3	32.1	31.8	32.6	33.1	29.3	30.1	29.8	30.6	31.1
X=8H Y=4H	30.8	31.7	31.3	32.1	32.6	29.3	30.1	29.7	30.6	31.1
6H	31.4	32.2	31.9	32.7	33.1	29.6	30.3	30.1	30.8	31.3
8H	31.6	32.3	32.1	32.8	33.3	29.7	30.3	30.2	30.8	31.3
12H	31.8	32.3	32.3	32.8	33.4	29.7	30.2	30.2	30.7	31.3
X=12H Y=4H	30.8	31.6	31.3	32.1	32.6	29.3	30.1	29.8	30.6	31.0
6H	31.5	32.1	32.0	32.6	33.1	29.6	30.3	30.2	30.8	31.3
8H	31.7	32.3	32.2	32.8	33.3	29.7	30.3	30.2	30.8	31.4

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 = 1.25								
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	0.66	0.73	0.79	0.86	0.91	0.95	1.00	1.03
	0.30		0.47	0.58	0.66	0.72	0.80	0.86	0.90	0.95	0.99
	0.20		0.42	0.52	0.60	0.66	0.75	0.81	0.85	0.92	0.96
0.50	0.50	0.20	0.54	0.64	0.71	0.76	0.83	0.88	0.91	0.96	0.98
	0.30		0.47	0.57	0.64	0.70	0.78	0.83	0.87	0.92	0.95
	0.20		0.41	0.52	0.59	0.65	0.73	0.79	0.83	0.89	0.93
0.30	0.50	0.20	0.52	0.62	0.68	0.73	0.80	0.85	0.88	0.92	0.94
	0.30		0.46	0.56	0.63	0.68	0.75	0.81	0.84	0.89	0.92
	0.20		0.41	0.51	0.58	0.64	0.72	0.77	0.81	0.86	0.90
0.00	0.00	0.00	0.39	0.48	0.55	0.61	0.68	0.73	0.77	0.82	0.85
Rating: 1W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980											

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(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25								
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	0.84	0.71	0.62	0.50	0.41	0.35	0.27	0.22
	0.30		0.85	0.72	0.62	0.55	0.45	0.38	0.33	0.26	0.21
	0.20		0.73	0.63	0.55	0.49	0.41	0.35	0.31	0.24	0.20
0.50	0.50	0.20	0.98	0.81	0.69	0.60	0.48	0.43	0.34	0.26	0.21
	0.30		0.83	0.70	0.61	0.53	0.43	0.36	0.32	0.25	0.20
	0.20		0.72	0.62	0.54	0.48	0.40	0.34	0.30	0.23	0.20
0.30	0.50	0.20	0.95	0.77	0.66	0.57	0.46	0.38	0.32	0.25	0.20
	0.30		0.81	0.68	0.59	0.52	0.42	0.35	0.30	0.24	0.20
	0.20		0.71	0.61	0.53	0.48	0.39	0.33	0.29	0.23	0.19
0.00	0.00	0.00	0.61	0.51	0.44	0.39	0.32	0.26	0.23	0.18	0.15
Rating: 1W 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 = 1.25								
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	0.18	0.19	0.20	0.21	0.21	0.21	0.22	0.22
	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	0.09	0.11	0.13	0.14	0.16	0.17
0.50	0.50	0.20	0.16	0.18	0.18	0.19	0.20	0.20	0.21	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	0.16	0.17
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.19	0.20	0.20	0.20
	0.30		0.10	0.11	0.12	0.13	0.15	0.16	0.16	0.18	0.18
	0.20		0.05	0.07	0.08	0.09	0.11	0.12	0.14	0.15	0.16
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rating: 1W 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	54.2	0.1	0.1	0.03	0.03
1.0-2.0	54.2	0.2	0.2	0.10	0.13
2.0-3.0	54.2	0.3	0.5	0.16	0.29
3.0-4.0	54.1	0.4	0.8	0.22	0.51
4.0-5.0	54.0	0.5	1.3	0.29	0.80
5.0-6.0	54.0	0.6	1.9	0.35	1.15
6.0-7.0	53.9	0.7	2.5	0.41	1.56
7.0-8.0	53.7	0.8	3.3	0.47	2.04
8.0-9.0	53.6	0.9	4.2	0.54	2.57
9.0-10.0	53.4	1.0	5.1	0.60	3.17
10.0-11.0	53.3	1.1	6.2	0.66	3.83
11.0-12.0	53.1	1.2	7.4	0.72	4.54
12.0-13.0	52.9	1.3	8.6	0.77	5.32
13.0-14.0	52.6	1.3	10.0	0.83	6.15
14.0-15.0	52.4	1.4	11.4	0.89	7.04
15.0-16.0	52.1	1.5	12.9	0.94	7.98
16.0-17.0	51.9	1.6	14.5	1.00	8.98
17.0-18.0	51.6	1.7	16.2	1.05	10.03
18.0-19.0	51.3	1.8	18.0	1.10	11.13
19.0-20.0	51.0	1.9	19.9	1.15	12.28
20.0-21.0	50.6	1.9	21.8	1.20	13.48
21.0-22.0	50.3	2.0	23.9	1.25	14.73
22.0-23.0	49.9	2.1	26.0	1.29	16.02
23.0-24.0	49.6	2.2	28.1	1.34	17.36
24.0-25.0	49.2	2.2	30.4	1.38	18.74
25.0-26.0	48.7	2.3	32.7	1.42	20.16
26.0-27.0	48.2	2.4	35.0	1.46	21.62
27.0-28.0	47.8	2.4	37.4	1.49	23.11
28.0-29.0	47.3	2.5	39.9	1.53	24.64
29.0-30.0	46.8	2.5	42.4	1.56	26.20
30.0-31.0	46.3	2.6	45.0	1.59	27.80
31.0-32.0	45.9	2.6	47.7	1.62	29.42
32.0-33.0	45.3	2.7	50.3	1.65	31.07
33.0-34.0	44.8	2.7	53.0	1.67	32.74
34.0-35.0	44.3	2.7	55.8	1.70	34.44
35.0-36.0	43.7	2.8	58.6	1.72	36.15

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	43.1	2.8	61.4	1.74	37.89
37.0-38.0	42.5	2.8	64.2	1.75	39.64
38.0-39.0	41.8	2.9	67.1	1.76	41.40
39.0-40.0	41.2	2.9	69.9	1.78	43.18
40.0-41.0	40.7	2.9	72.8	1.79	44.97
41.0-42.0	40.0	2.9	75.7	1.79	46.76
42.0-43.0	39.2	2.9	78.6	1.79	48.55
43.0-44.0	38.6	2.9	81.6	1.80	50.35
44.0-45.0	37.9	2.9	84.5	1.80	52.15
45.0-46.0	37.2	2.9	87.4	1.79	53.94
46.0-47.0	36.5	2.9	90.3	1.79	55.74
47.0-48.0	35.7	2.9	93.2	1.78	57.52
48.0-49.0	34.9	2.9	96.0	1.77	59.29
49.0-50.0	34.2	2.9	98.9	1.76	61.05
50.0-51.0	33.4	2.8	101.7	1.75	62.80
51.0-52.0	32.7	2.8	104.5	1.73	64.53
52.0-53.0	31.8	2.8	107.3	1.71	66.24
53.0-54.0	31.0	2.7	110.0	1.69	67.92
54.0-55.0	30.1	2.7	112.7	1.66	69.58
55.0-56.0	29.3	2.7	115.4	1.64	71.22
56.0-57.0	28.6	2.6	118.0	1.61	72.83
57.0-58.0	27.6	2.6	120.5	1.58	74.41
58.0-59.0	26.7	2.5	123.0	1.54	75.95
59.0-60.0	25.8	2.4	125.5	1.51	77.46
60.0-61.0	24.9	2.4	127.8	1.47	78.93
61.0-62.0	24.0	2.3	130.2	1.43	80.36
62.0-63.0	23.1	2.2	132.4	1.39	81.74
63.0-64.0	22.1	2.2	134.6	1.34	83.09
64.0-65.0	21.3	2.1	136.7	1.30	84.39
65.0-66.0	20.3	2.0	138.7	1.25	85.64
66.0-67.0	19.4	1.9	140.7	1.20	86.84
67.0-68.0	18.4	1.9	142.5	1.15	87.99
68.0-69.0	17.4	1.8	144.3	1.10	89.09
69.0-70.0	16.4	1.7	146.0	1.04	90.13
70.0-71.0	15.5	1.6	147.6	0.99	91.12
71.0-72.0	14.5	1.5	149.1	0.93	92.05

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	13.5	1.4	150.5	0.87	92.92
73.0-74.0	12.6	1.3	151.8	0.82	93.74
74.0-75.0	11.6	1.2	153.1	0.76	94.50
75.0-76.0	10.6	1.1	154.2	0.70	95.19
76.0-77.0	9.7	1.0	155.2	0.64	95.83
77.0-78.0	8.8	0.9	156.2	0.58	96.41
78.0-79.0	7.9	0.8	157.0	0.52	96.93
79.0-80.0	6.9	0.7	157.8	0.46	97.39
80.0-81.0	6.1	0.7	158.4	0.40	97.80
81.0-82.0	5.3	0.6	159.0	0.35	98.15
82.0-83.0	4.5	0.5	159.5	0.30	98.45
83.0-84.0	3.7	0.4	159.9	0.25	98.70
84.0-85.0	3.0	0.3	160.2	0.20	98.90
85.0-86.0	2.4	0.3	160.5	0.16	99.06
86.0-87.0	1.8	0.2	160.7	0.12	99.19
87.0-88.0	1.3	0.1	160.8	0.09	99.28
88.0-89.0	0.9	0.1	160.9	0.06	99.34
89.0-90.0	0.6	0.1	161.0	0.04	99.38
90.0-91.0	0.4	0.0	161.0	0.02	99.40
91.0-92.0	0.3	0.0	161.0	0.02	99.42
92.0-93.0	0.2	0.0	161.1	0.01	99.43
93.0-94.0	0.1	0.0	161.1	0.01	99.44
94.0-95.0	0.1	0.0	161.1	0.01	99.45
95.0-96.0	0.1	0.0	161.1	0.01	99.45
96.0-97.0	0.1	0.0	161.1	0.01	99.46
97.0-98.0	0.1	0.0	161.1	0.01	99.47
98.0-99.0	0.1	0.0	161.1	0.00	99.47
99.0-100.0	0.1	0.0	161.1	0.00	99.47
100.0-101.0	0.1	0.0	161.1	0.01	99.48
101.0-102.0	0.1	0.0	161.2	0.01	99.49
102.0-103.0	0.1	0.0	161.2	0.00	99.49
103.0-104.0	0.1	0.0	161.2	0.01	99.50
104.0-105.0	0.1	0.0	161.2	0.01	99.51
105.0-106.0	0.1	0.0	161.2	0.01	99.51
106.0-107.0	0.1	0.0	161.2	0.01	99.52
107.0-108.0	0.1	0.0	161.2	0.01	99.53

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	161.2	0.01	99.53
109.0-110.0	0.1	0.0	161.2	0.00	99.54
110.0-111.0	0.1	0.0	161.2	0.01	99.54
111.0-112.0	0.1	0.0	161.3	0.01	99.55
112.0-113.0	0.1	0.0	161.3	0.01	99.56
113.0-114.0	0.1	0.0	161.3	0.01	99.57
114.0-115.0	0.1	0.0	161.3	0.01	99.57
115.0-116.0	0.1	0.0	161.3	0.01	99.58
116.0-117.0	0.2	0.0	161.3	0.01	99.59
117.0-118.0	0.1	0.0	161.3	0.01	99.60
118.0-119.0	0.1	0.0	161.3	0.01	99.60
119.0-120.0	0.1	0.0	161.4	0.01	99.61
120.0-121.0	0.1	0.0	161.4	0.01	99.62
121.0-122.0	0.1	0.0	161.4	0.01	99.63
122.0-123.0	0.2	0.0	161.4	0.01	99.64
123.0-124.0	0.2	0.0	161.4	0.01	99.65
124.0-125.0	0.1	0.0	161.4	0.01	99.66
125.0-126.0	0.1	0.0	161.4	0.01	99.66
126.0-127.0	0.2	0.0	161.5	0.01	99.67
127.0-128.0	0.2	0.0	161.5	0.01	99.68
128.0-129.0	0.2	0.0	161.5	0.01	99.69
129.0-130.0	0.2	0.0	161.5	0.01	99.70
130.0-131.0	0.2	0.0	161.5	0.01	99.71
131.0-132.0	0.1	0.0	161.5	0.01	99.72
132.0-133.0	0.1	0.0	161.5	0.01	99.73
133.0-134.0	0.1	0.0	161.6	0.01	99.73
134.0-135.0	0.2	0.0	161.6	0.01	99.74
135.0-136.0	0.2	0.0	161.6	0.01	99.75
136.0-137.0	0.2	0.0	161.6	0.01	99.76
137.0-138.0	0.2	0.0	161.6	0.01	99.77
138.0-139.0	0.2	0.0	161.6	0.01	99.78
139.0-140.0	0.2	0.0	161.6	0.01	99.79
140.0-141.0	0.2	0.0	161.7	0.01	99.80
141.0-142.0	0.2	0.0	161.7	0.01	99.81
142.0-143.0	0.2	0.0	161.7	0.01	99.82
143.0-144.0	0.2	0.0	161.7	0.01	99.82

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	0.2	0.0	161.7	0.01	99.83
145.0-146.0	0.2	0.0	161.7	0.01	99.84
146.0-147.0	0.2	0.0	161.7	0.01	99.85
147.0-148.0	0.2	0.0	161.7	0.01	99.85
148.0-149.0	0.2	0.0	161.8	0.01	99.86
149.0-150.0	0.2	0.0	161.8	0.01	99.87
150.0-151.0	0.3	0.0	161.8	0.01	99.88
151.0-152.0	0.3	0.0	161.8	0.01	99.89
152.0-153.0	0.2	0.0	161.8	0.01	99.89
153.0-154.0	0.2	0.0	161.8	0.01	99.90
154.0-155.0	0.2	0.0	161.8	0.01	99.91
155.0-156.0	0.2	0.0	161.8	0.01	99.91
156.0-157.0	0.2	0.0	161.9	0.01	99.92
157.0-158.0	0.2	0.0	161.9	0.01	99.93
158.0-159.0	0.3	0.0	161.9	0.01	99.93
159.0-160.0	0.3	0.0	161.9	0.01	99.94
160.0-161.0	0.2	0.0	161.9	0.01	99.95
161.0-162.0	0.2	0.0	161.9	0.01	99.95
162.0-163.0	0.2	0.0	161.9	0.00	99.96
163.0-164.0	0.2	0.0	161.9	0.00	99.96
164.0-165.0	0.2	0.0	161.9	0.00	99.96
165.0-166.0	0.3	0.0	161.9	0.00	99.97
166.0-167.0	0.3	0.0	161.9	0.00	99.97
167.0-168.0	0.3	0.0	161.9	0.00	99.98
168.0-169.0	0.3	0.0	162.0	0.00	99.98
169.0-170.0	0.2	0.0	162.0	0.00	99.99
170.0-171.0	0.2	0.0	162.0	0.00	99.99
171.0-172.0	0.2	0.0	162.0	0.00	99.99
172.0-173.0	0.3	0.0	162.0	0.00	99.99
173.0-174.0	0.3	0.0	162.0	0.00	99.99
174.0-175.0	0.3	0.0	162.0	0.00	100.00
175.0-176.0	0.3	0.0	162.0	0.00	100.00
176.0-177.0	0.2	0.0	162.0	0.00	100.00
177.0-178.0	0.2	0.0	162.0	0.00	100.00
178.0-179.0	0.2	0.0	162.0	0.00	100.00
179.0-180.0	0.2	0.0	162.0	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: