

Report No.:

Test Time: 2019/7/24 15:44

## Luminaire Property

Luminaire Manufacturer: ACOLYTE  
 Luminaire Category: AC RIBBONLYTE  
 Luminous Length (mm): 609.6  
 Luminous Height (mm): 6.5  
 Current: 0.042 A  
 Power Factor: 0.961

Luminaire Description: RBAC120652.5R  
 Luminous Width (mm): 15  
 Voltage: 119.6 V  
 Power: 4.81 W

## Photometric Results

CIE Class: Direct

Measurement Flux: 43.7 lm

Downward Ratio: 97%

Horizontal Diffuse Angle(10%,50%): H157.1,H110.6

Vertical Diffuse Angle(10%,50%): V143.2,V116.9

Luminaire Efficacy Rating (LER): 9

Max. Intensity: 15.87 cd

Total Rated Lamp Lumens: 43.7 lm

Efficiency: 100%

Upward Ratio: 3%

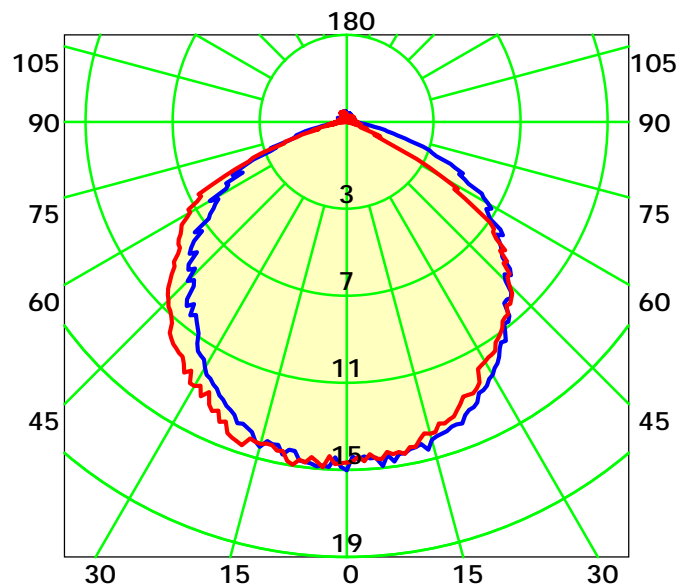
Central Intensity: 15.87 cd

Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 113.8° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0: 1.0

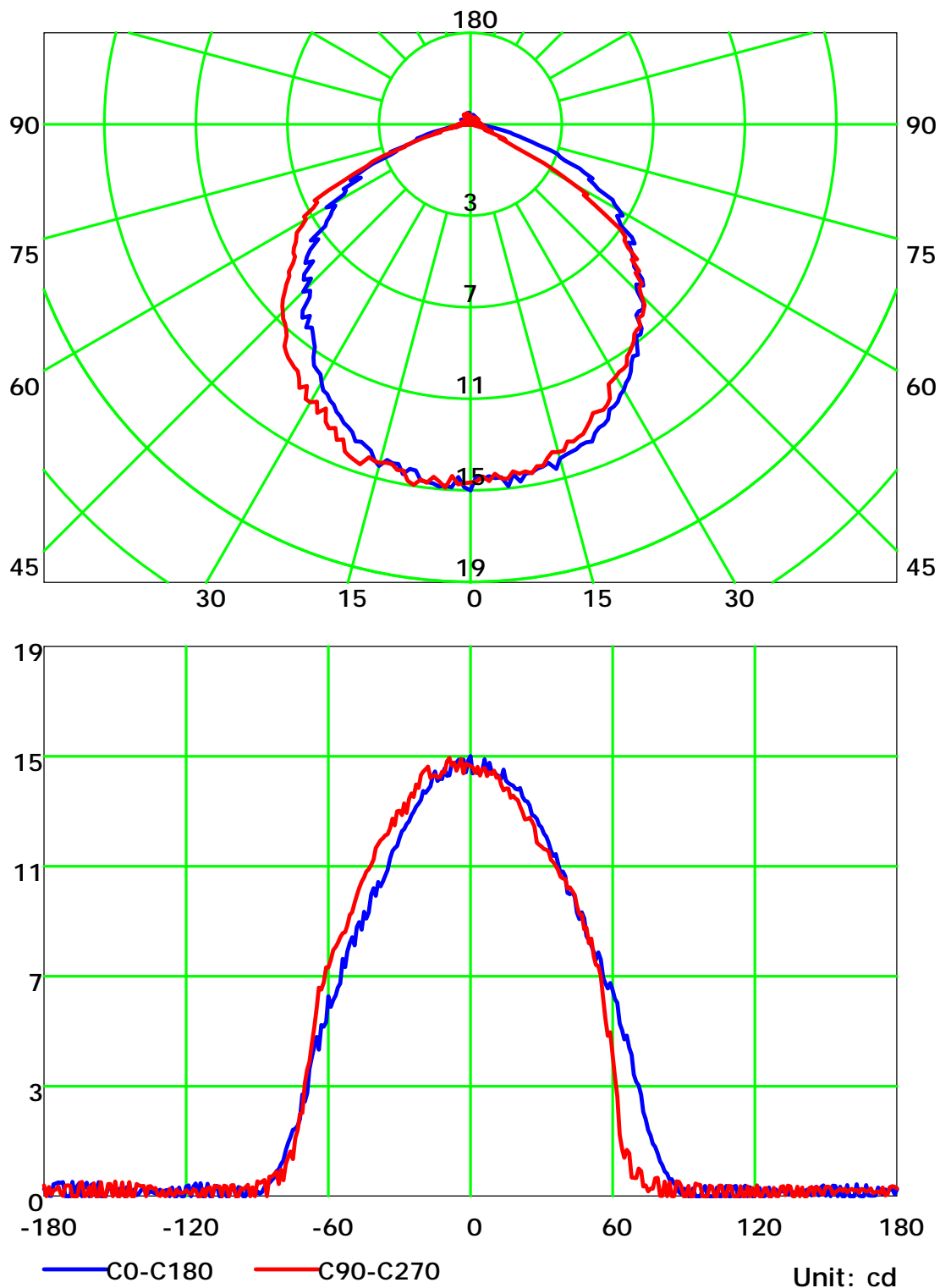
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

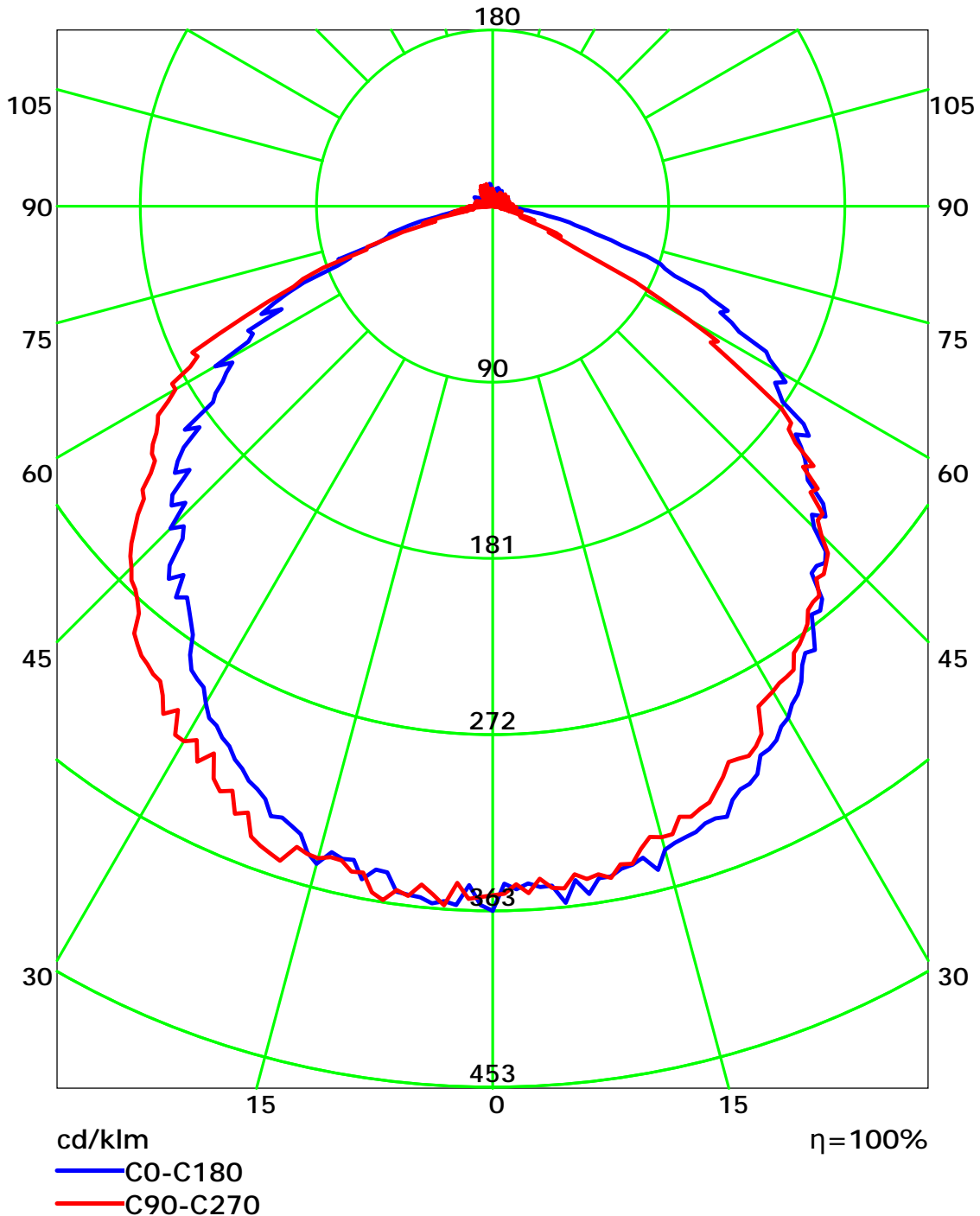
## Luminous Intensity Distribution Curve



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

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: Nick

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

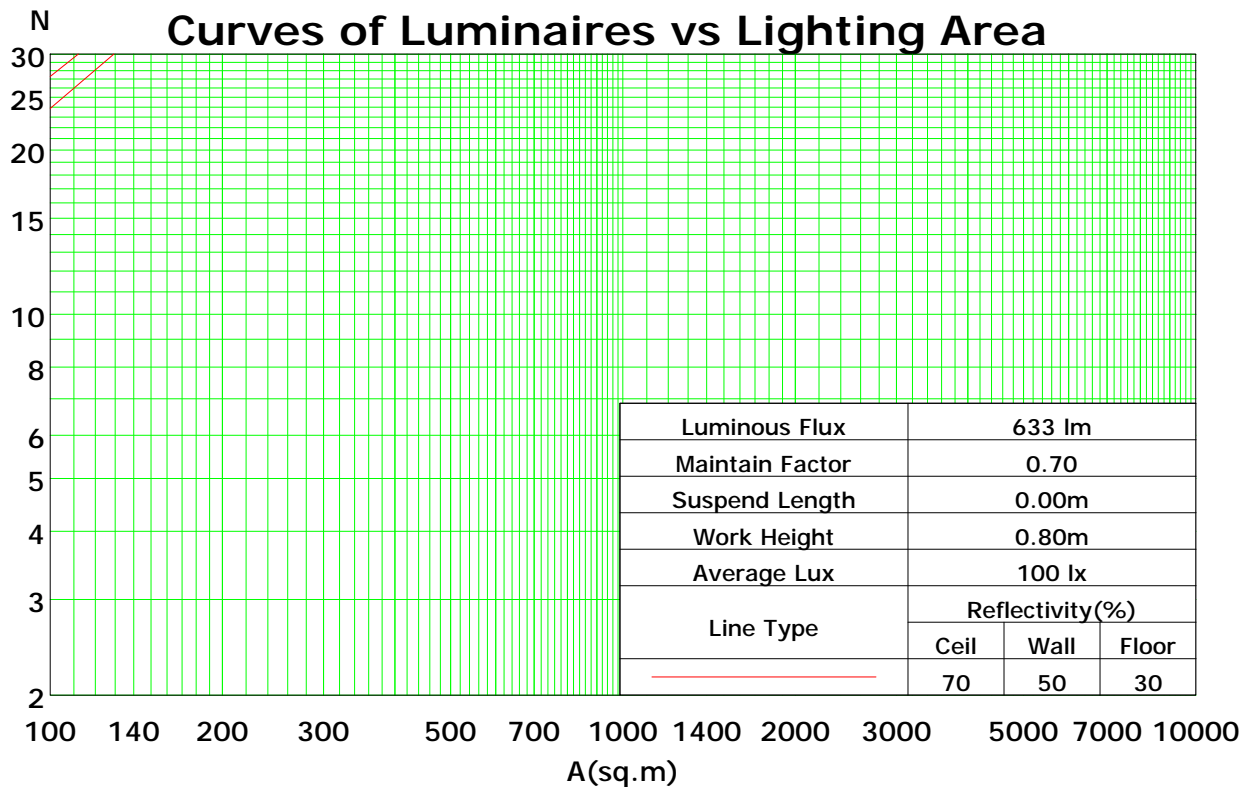
## Coefficients Of Utilization - Zonal Cavity Method

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	118	118	118	118	115	115	115	115	110	110	110	104	104	104	100	100	100	97
1	109	105	101	97	106	102	98	95	97	94	92	93	91	88	89	87	85	83
2	99	92	85	80	97	90	84	79	86	81	76	82	78	74	79	75	72	70
3	91	81	73	67	88	79	72	66	76	69	64	73	67	63	70	65	62	59
4	83	72	63	57	81	70	62	56	67	60	55	65	59	54	62	57	53	51
5	77	64	55	49	74	63	54	48	60	53	48	58	52	47	56	50	46	44
6	71	58	49	42	69	56	48	42	54	47	42	53	46	41	51	45	41	38
7	65	52	44	37	64	51	43	37	49	42	37	48	41	36	46	40	36	34
8	61	48	39	33	59	47	39	33	45	38	33	44	37	33	42	37	32	30
9	57	44	35	30	55	43	35	30	42	35	30	40	34	29	39	33	29	27
10	53	40	32	27	52	40	32	27	38	32	27	37	31	27	36	31	26	25

Spacing Criteria (0-180): 1.23

Spacing Criteria (90-270): 1.28

Spacing Criteria (Diagonal): 1.36



C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

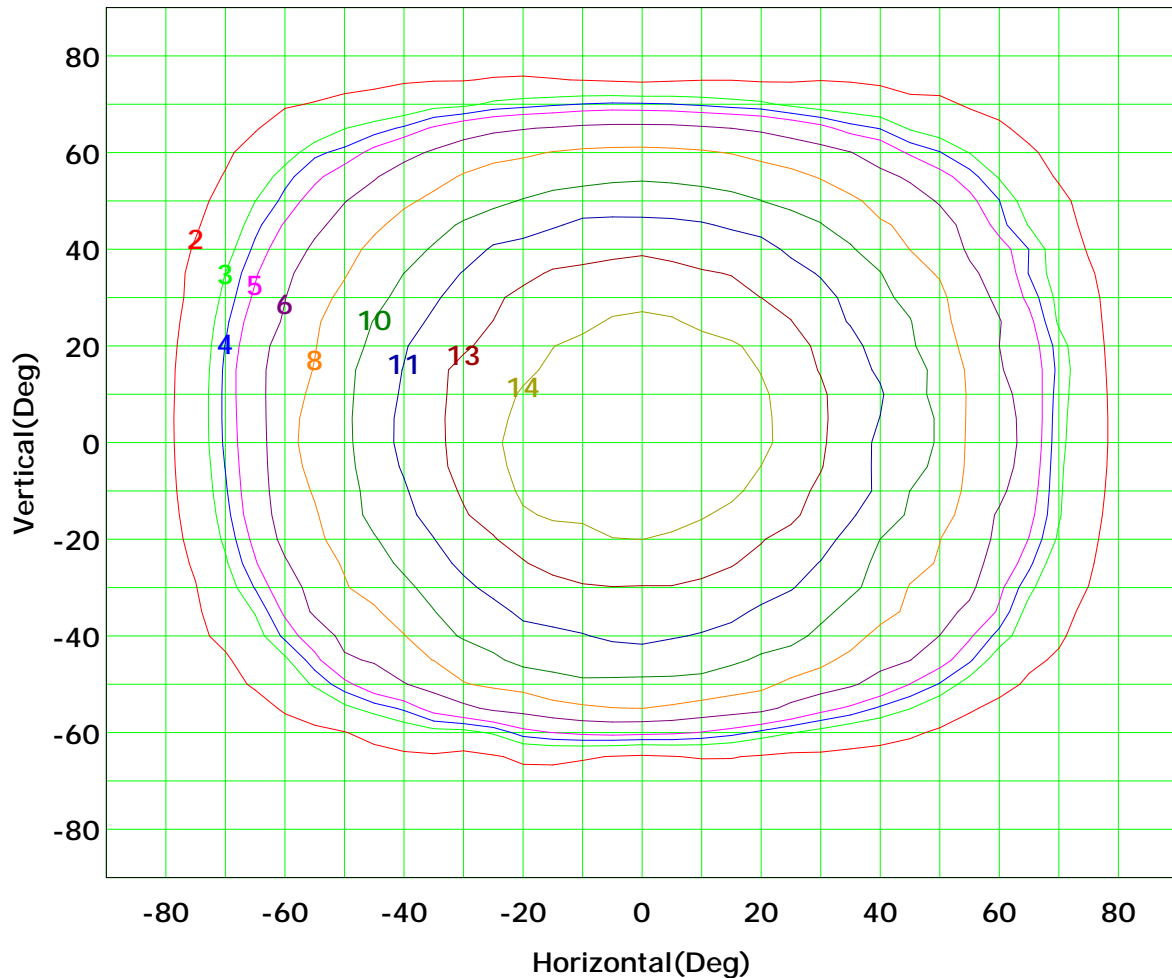
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

## Isocandela (rectangle)



I<sub>max</sub> (100%): 16 cd

( 10%):	2 cd	( 20%):	3 cd
( 25%):	4 cd	( 30%):	5 cd
( 40%):	6 cd	( 50%):	8 cd
( 60%):	10 cd	( 70%):	11 cd
( 80%):	13 cd	( 90%):	14 cd

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

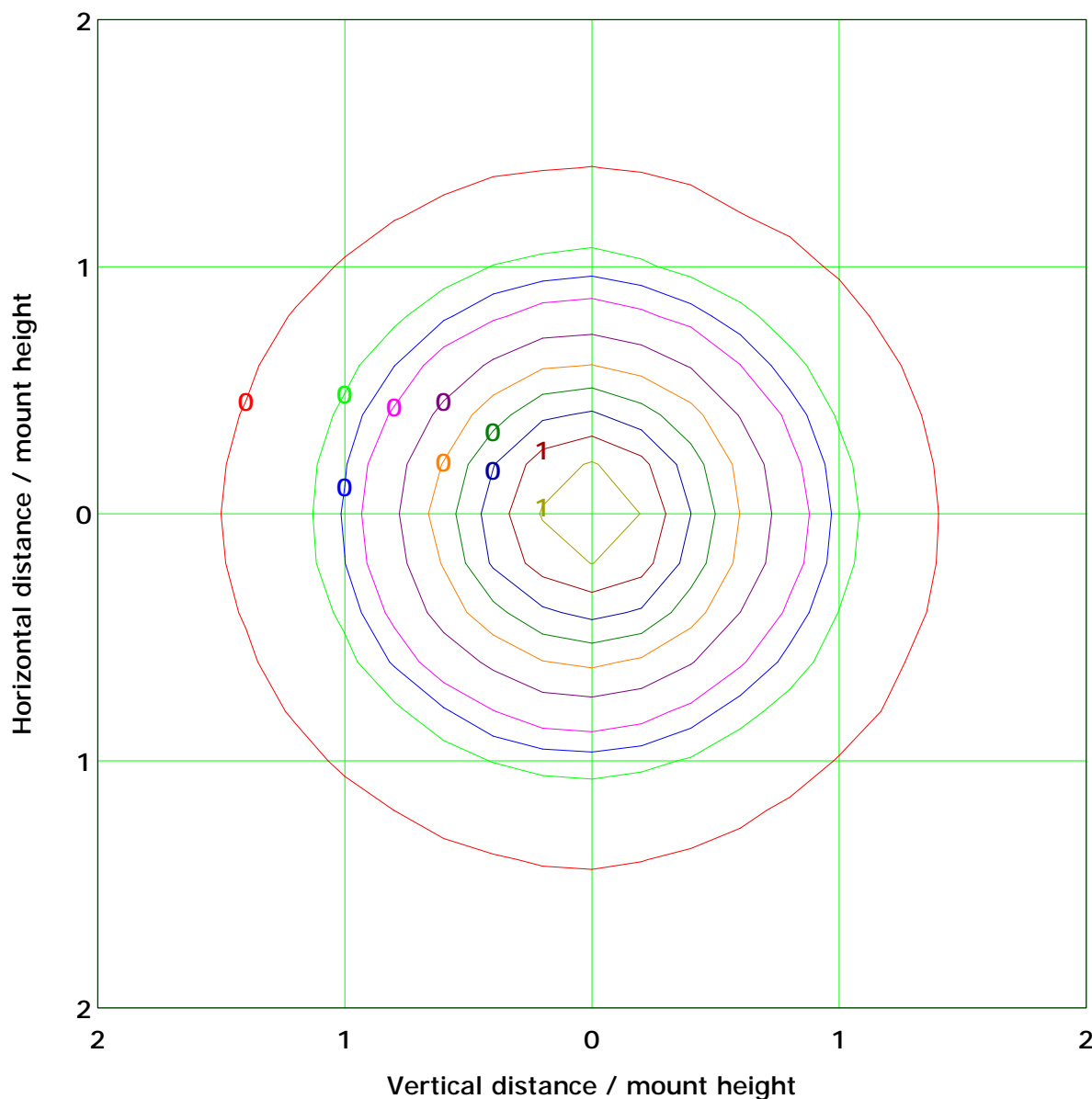
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

## IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 0.6 lx

( 10%): 0.1 lx	( 20%): 0.1 lx
( 25%): 0.2 lx	( 30%): 0.2 lx
( 40%): 0.3 lx	( 50%): 0.3 lx
( 60%): 0.4 lx	( 70%): 0.4 lx
( 80%): 0.5 lx	( 90%): 0.6 lx

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 9.028 m

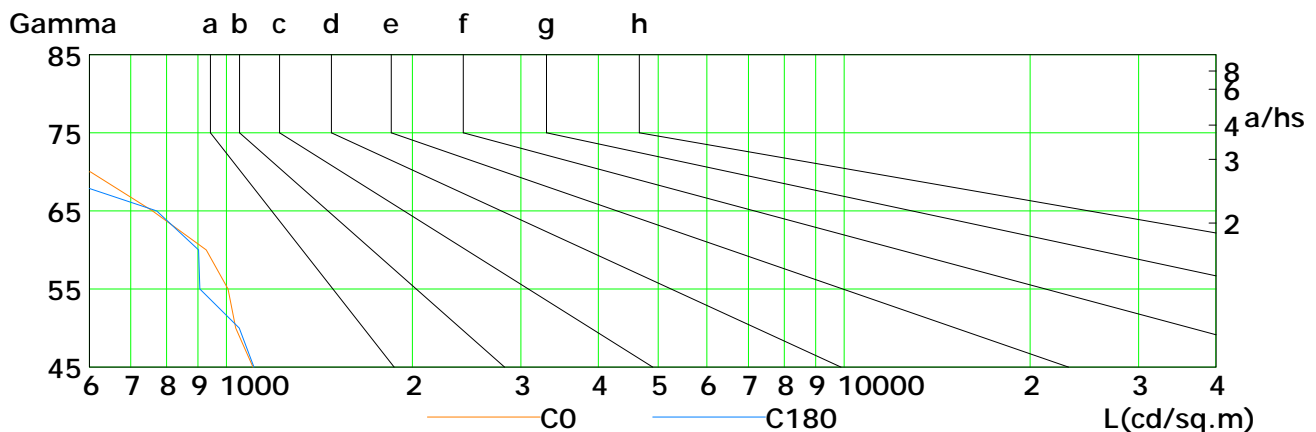
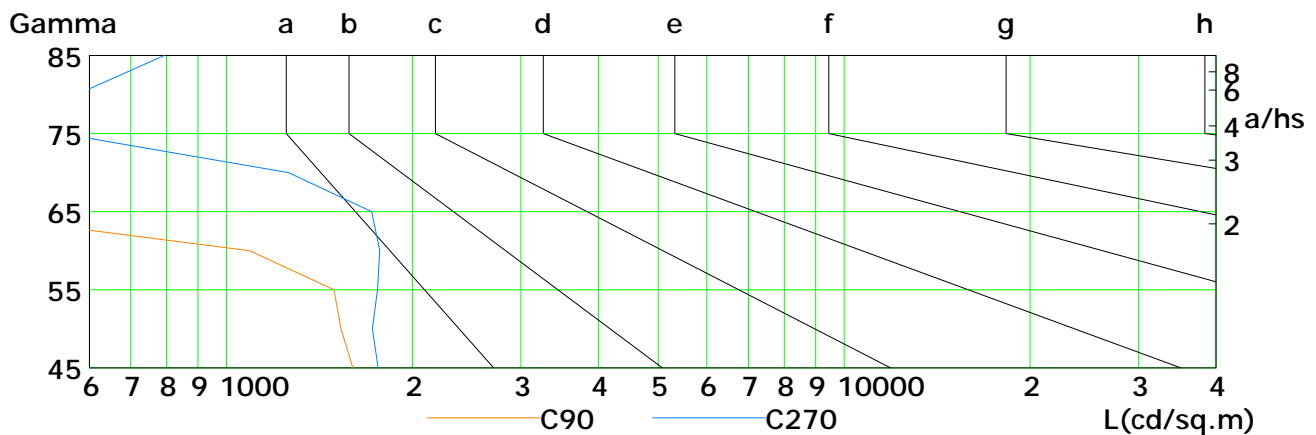
Humidity: 60%

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	1105	1036	1007	928	759	603	386	231	131
C90	1602	1534	1493	1091	352	205	73	12	0
C180	1108	1049	906	902	771	499	387	211	101
C270	1761	1724	1756	1772	1720	1261	545	570	794

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

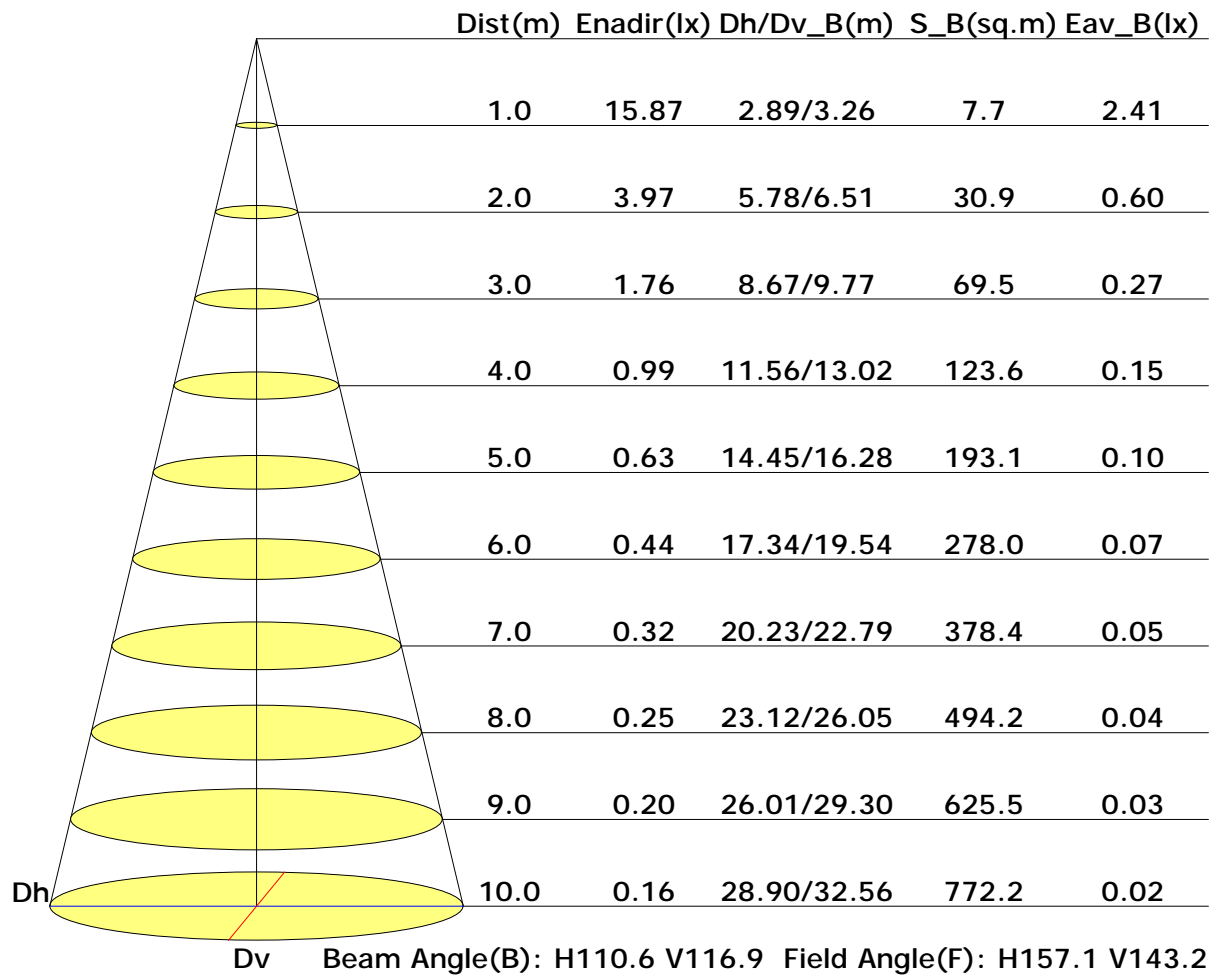
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

## Illuminance at a Distance

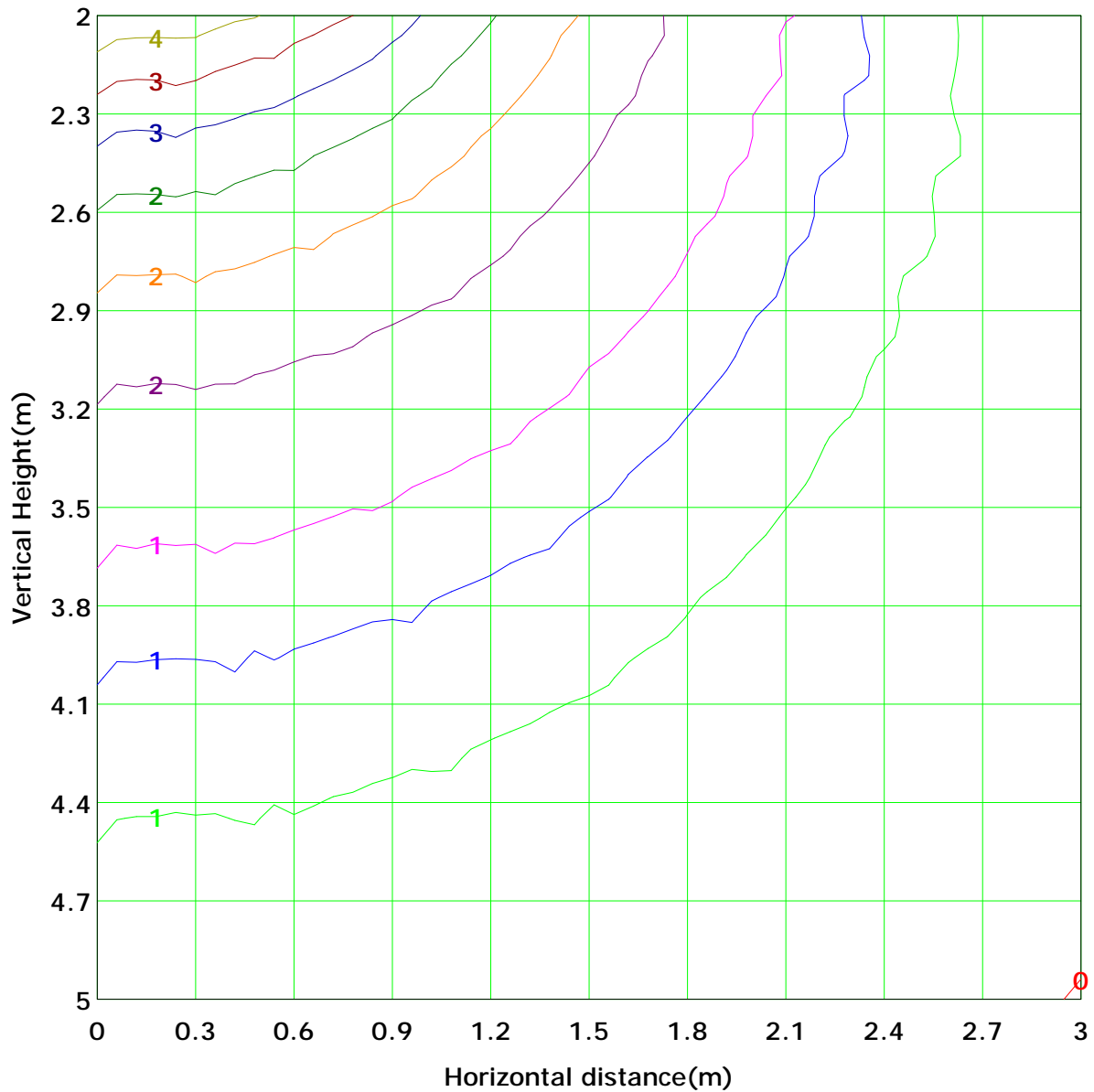


C Plane (°):0.0-360.0: 30.0  
 Test Lab: ACOLYTE  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: Nick

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: 4.0 lx
( 10%): 0.4 lx	( 20%): 0.8 lx	( 30%): 1.2 lx
( 25%): 1.0 lx	( 40%): 1.6 lx	( 50%): 2.0 lx
( 60%): 2.4 lx	( 70%): 2.8 lx	( 90%): 3.6 lx
( 80%): 3.2 lx		

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

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

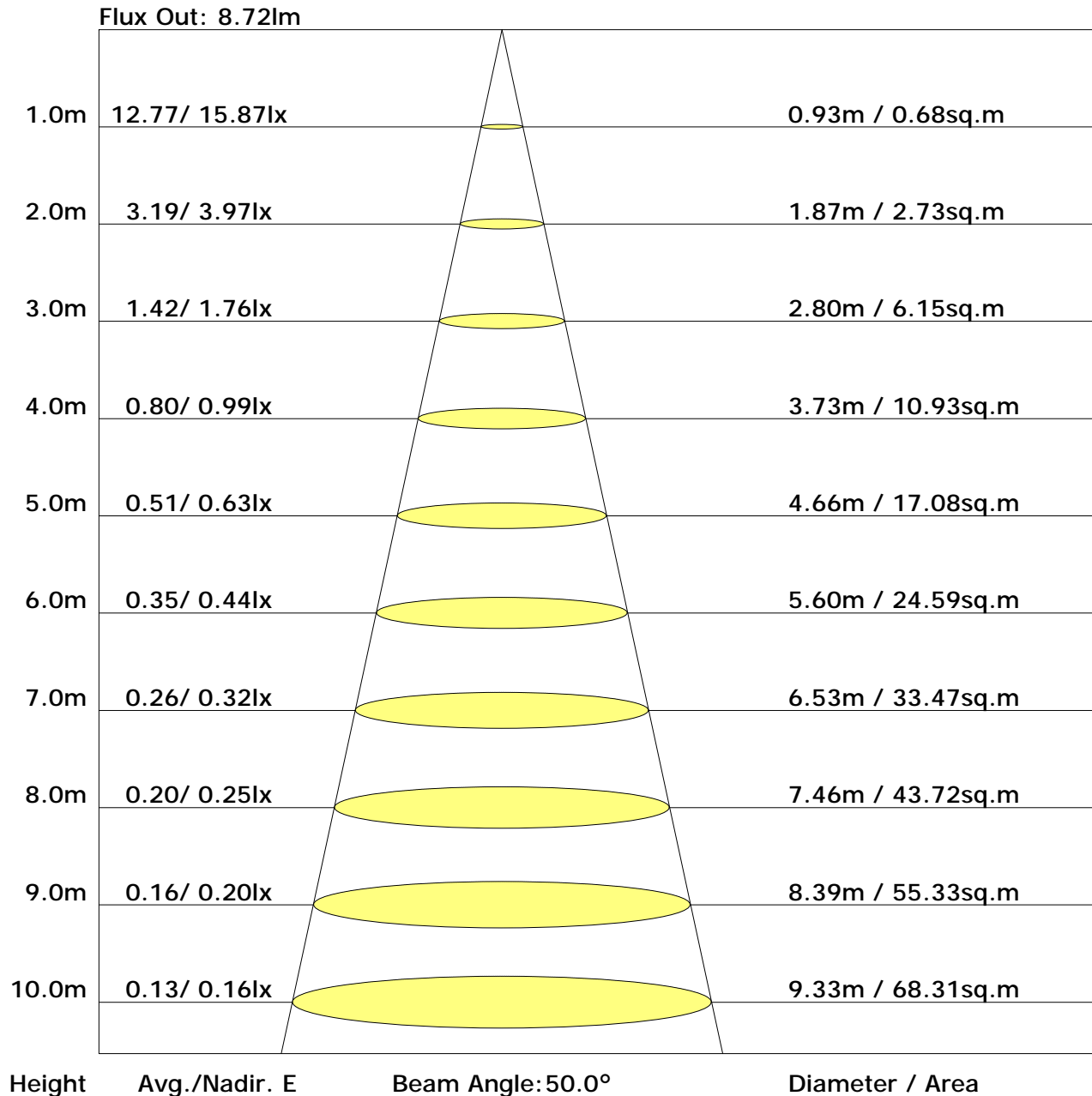
## Area Flux Table

[illegible]

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

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: Nick

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	24.1	25.7	24.5	26.1	26.4	22.0	23.5	22.4	23.9	24.2
3H	25.8	27.2	26.2	27.5	27.9	21.9	23.3	22.3	23.7	24.1
4H	26.2	27.5	26.6	27.9	28.3	21.9	23.2	22.3	23.6	24.0
6H	26.4	27.6	26.9	28.1	28.5	21.8	23.1	22.3	23.5	23.9
8H	26.5	27.7	27.0	28.1	28.5	21.8	23.0	22.3	23.4	23.8
12H	26.5	27.6	27.0	28.1	28.5	21.8	22.9	22.3	23.3	23.8
X=4H Y=2H	24.5	25.8	25.0	26.2	26.7	22.2	23.5	22.7	23.9	24.4
3H	26.2	27.3	26.7	27.8	28.2	22.2	23.3	22.7	23.8	24.2
4H	26.7	27.7	27.2	28.1	28.6	22.2	23.2	22.7	23.6	24.1
6H	27.0	27.9	27.5	28.4	28.9	22.2	23.0	22.7	23.5	24.0
8H	27.1	27.9	27.6	28.4	28.9	22.2	23.0	22.7	23.4	24.0
12H	27.2	27.9	27.7	28.4	28.9	22.2	22.9	22.7	23.4	23.9
X=8H Y=4H	26.7	27.5	27.2	28.0	28.5	22.2	23.0	22.7	23.5	24.0
6H	27.0	27.7	27.6	28.2	28.8	22.2	22.8	22.7	23.4	23.9
8H	27.2	27.7	27.7	28.3	28.8	22.2	22.7	22.7	23.3	23.8
12H	27.3	27.8	27.8	28.3	28.9	22.2	22.7	22.7	23.2	23.8
X=12H Y=4H	26.7	27.4	27.2	27.9	28.4	22.2	22.9	22.7	23.4	23.9
6H	27.0	27.6	27.6	28.1	28.7	22.2	22.8	22.7	23.3	23.8
8H	27.2	27.7	27.7	28.2	28.8	22.2	22.7	22.7	23.2	23.8

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: Nick

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	0.57	0.68	0.75	0.81	0.88	0.93	0.96	1.00	1.03
	0.30		0.49	0.60	0.68	0.74	0.82	0.87	0.91	0.96	1.00
	0.20		0.44	0.55	0.63	0.69	0.77	0.83	0.87	0.93	0.97
0.50	0.50	0.20	0.55	0.66	0.73	0.78	0.84	0.89	0.92	0.96	0.99
	0.30		0.48	0.59	0.66	0.72	0.80	0.85	0.88	0.93	0.96
	0.20		0.43	0.54	0.62	0.67	0.75	0.81	0.85	0.90	0.93
0.30	0.50	0.20	0.54	0.63	0.70	0.75	0.81	0.85	0.88	0.92	0.94
	0.30		0.48	0.58	0.65	0.70	0.77	0.82	0.85	0.90	0.92
	0.20		0.43	0.53	0.61	0.66	0.74	0.79	0.82	0.87	0.90
0.00	0.00	0.00	0.41	0.51	0.58	0.63	0.70	0.75	0.78	0.82	0.85
Rating:5W 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 = 1.25									
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	0.97	0.79	0.67	0.58	0.45	0.37	0.32	0.25	0.20	
	0.30		0.81	0.68	0.58	0.51	0.41	0.34	0.30	0.23	0.19	
	0.20		0.69	0.59	0.51	0.46	0.37	0.32	0.28	0.22	0.18	
0.50	0.50	0.20	0.93	0.76	0.64	0.55	0.43	0.39	0.30	0.23	0.19	
	0.30		0.79	0.66	0.56	0.49	0.39	0.33	0.28	0.22	0.18	
	0.20		0.68	0.58	0.50	0.44	0.36	0.31	0.27	0.21	0.17	
0.30	0.50	0.20	0.90	0.72	0.61	0.52	0.41	0.34	0.29	0.22	0.18	
	0.30		0.77	0.64	0.54	0.47	0.38	0.32	0.27	0.21	0.17	
	0.20		0.67	0.57	0.49	0.43	0.35	0.30	0.26	0.20	0.17	
0.00	0.00	0.00	0.57	0.47	0.40	0.35	0.27	0.23	0.19	0.15	0.12	
Rating:5W 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: Nick

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

## 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	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.23	0.23
	0.30		0.11	0.13	0.14	0.15	0.17	0.18	0.19	0.20	0.21
	0.20		0.07	0.08	0.10	0.11	0.13	0.15	0.16	0.18	0.19
0.50	0.50	0.20	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.22
	0.30		0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.16	0.17	0.18
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		0.11	0.12	0.14	0.15	0.16	0.17	0.18	0.19	0.19
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.15	0.17	0.18
0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Rating:5W 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	15.4	0.0	0.0	0.03	0.03
1.0-2.0	15.4	0.0	0.1	0.10	0.13
2.0-3.0	15.4	0.1	0.1	0.17	0.30
3.0-4.0	15.4	0.1	0.2	0.24	0.54
4.0-5.0	15.4	0.1	0.4	0.30	0.84
5.0-6.0	15.4	0.2	0.5	0.37	1.21
6.0-7.0	15.4	0.2	0.7	0.44	1.65
7.0-8.0	15.4	0.2	0.9	0.51	2.16
8.0-9.0	15.4	0.2	1.2	0.57	2.73
9.0-10.0	15.4	0.3	1.5	0.64	3.37
10.0-11.0	15.3	0.3	1.8	0.70	4.07
11.0-12.0	15.3	0.3	2.1	0.76	4.83
12.0-13.0	15.2	0.4	2.5	0.83	5.66
13.0-14.0	15.2	0.4	2.9	0.89	6.55
14.0-15.0	15.1	0.4	3.3	0.95	7.49
15.0-16.0	15.0	0.4	3.7	1.01	8.50
16.0-17.0	14.9	0.5	4.2	1.06	9.56
17.0-18.0	14.8	0.5	4.7	1.12	10.68
18.0-19.0	14.8	0.5	5.2	1.18	11.86
19.0-20.0	14.7	0.5	5.7	1.23	13.09
20.0-21.0	14.6	0.6	6.3	1.28	14.37
21.0-22.0	14.4	0.6	6.9	1.33	15.70
22.0-23.0	14.3	0.6	7.5	1.37	17.07
23.0-24.0	14.2	0.6	8.1	1.42	18.49
24.0-25.0	14.0	0.6	8.7	1.46	19.95
25.0-26.0	13.9	0.7	9.4	1.50	21.45
26.0-27.0	13.7	0.7	10.0	1.53	22.98
27.0-28.0	13.5	0.7	10.7	1.56	24.54
28.0-29.0	13.4	0.7	11.4	1.60	26.14
29.0-30.0	13.2	0.7	12.1	1.63	27.77
30.0-31.0	13.1	0.7	12.9	1.66	29.44
31.0-32.0	12.9	0.7	13.6	1.69	31.13
32.0-33.0	12.8	0.8	14.4	1.72	32.85
33.0-34.0	12.6	0.8	15.1	1.75	34.60
34.0-35.0	12.4	0.8	15.9	1.76	36.36
35.0-36.0	12.3	0.8	16.7	1.78	38.14

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Nick

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	12.1	0.8	17.5	1.81	39.95
37.0-38.0	12.0	0.8	18.3	1.83	41.77
38.0-39.0	11.8	0.8	19.1	1.84	43.61
39.0-40.0	11.6	0.8	19.9	1.85	45.46
40.0-41.0	11.5	0.8	20.7	1.87	47.33
41.0-42.0	11.3	0.8	21.5	1.87	49.20
42.0-43.0	11.0	0.8	22.3	1.87	51.07
43.0-44.0	10.8	0.8	23.1	1.86	52.93
44.0-45.0	10.6	0.8	24.0	1.87	54.80
45.0-46.0	10.4	0.8	24.8	1.87	56.67
46.0-47.0	10.2	0.8	25.6	1.86	58.52
47.0-48.0	10.0	0.8	26.4	1.85	60.38
48.0-49.0	9.8	0.8	27.2	1.85	62.22
49.0-50.0	9.6	0.8	28.0	1.83	64.05
50.0-51.0	9.4	0.8	28.8	1.82	65.87
51.0-52.0	9.2	0.8	29.6	1.80	67.68
52.0-53.0	8.9	0.8	30.4	1.76	69.44
53.0-54.0	8.6	0.8	31.1	1.73	71.17
54.0-55.0	8.4	0.7	31.9	1.71	72.88
55.0-56.0	8.2	0.7	32.6	1.69	74.57
56.0-57.0	7.9	0.7	33.3	1.65	76.21
57.0-58.0	7.6	0.7	34.0	1.61	77.82
58.0-59.0	7.4	0.7	34.7	1.58	79.40
59.0-60.0	7.1	0.7	35.4	1.54	80.94
60.0-61.0	6.8	0.6	36.0	1.47	82.42
61.0-62.0	6.4	0.6	36.6	1.40	83.82
62.0-63.0	6.0	0.6	37.2	1.33	85.15
63.0-64.0	5.5	0.5	37.8	1.24	86.38
64.0-65.0	5.2	0.5	38.3	1.17	87.55
65.0-66.0	4.8	0.5	38.8	1.11	88.66
66.0-67.0	4.5	0.5	39.2	1.03	89.69
67.0-68.0	4.1	0.4	39.6	0.94	90.63
68.0-69.0	3.6	0.4	40.0	0.84	91.47
69.0-70.0	3.2	0.3	40.3	0.75	92.23
70.0-71.0	2.9	0.3	40.6	0.69	92.92
71.0-72.0	2.6	0.3	40.9	0.61	93.53

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Nick

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	2.2	0.2	41.1	0.53	94.06
73.0-74.0	2.0	0.2	41.3	0.47	94.53
74.0-75.0	1.7	0.2	41.5	0.41	94.94
75.0-76.0	1.5	0.2	41.7	0.36	95.30
76.0-77.0	1.3	0.1	41.8	0.32	95.62
77.0-78.0	1.2	0.1	41.9	0.29	95.91
78.0-79.0	1.0	0.1	42.0	0.26	96.16
79.0-80.0	0.9	0.1	42.1	0.21	96.37
80.0-81.0	0.7	0.1	42.2	0.17	96.55
81.0-82.0	0.6	0.1	42.3	0.15	96.70
82.0-83.0	0.6	0.1	42.3	0.15	96.85
83.0-84.0	0.5	0.1	42.4	0.13	96.98
84.0-85.0	0.5	0.1	42.4	0.12	97.10
85.0-86.0	0.3	0.0	42.5	0.08	97.17
86.0-87.0	0.2	0.0	42.5	0.06	97.24
87.0-88.0	0.3	0.0	42.5	0.06	97.30
88.0-89.0	0.2	0.0	42.6	0.05	97.35
89.0-90.0	0.2	0.0	42.6	0.06	97.41
90.0-91.0	0.2	0.0	42.6	0.05	97.46
91.0-92.0	0.2	0.0	42.6	0.04	97.50
92.0-93.0	0.1	0.0	42.6	0.04	97.54
93.0-94.0	0.2	0.0	42.7	0.05	97.58
94.0-95.0	0.2	0.0	42.7	0.05	97.63
95.0-96.0	0.1	0.0	42.7	0.04	97.67
96.0-97.0	0.2	0.0	42.7	0.04	97.71
97.0-98.0	0.2	0.0	42.7	0.04	97.75
98.0-99.0	0.2	0.0	42.8	0.04	97.79
99.0-100.0	0.2	0.0	42.8	0.04	97.84
100.0-101.0	0.2	0.0	42.8	0.05	97.88
101.0-102.0	0.2	0.0	42.8	0.04	97.92
102.0-103.0	0.1	0.0	42.8	0.03	97.96
103.0-104.0	0.2	0.0	42.8	0.04	98.00
104.0-105.0	0.2	0.0	42.9	0.04	98.04
105.0-106.0	0.2	0.0	42.9	0.04	98.09
106.0-107.0	0.2	0.0	42.9	0.05	98.14
107.0-108.0	0.2	0.0	42.9	0.05	98.18

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Nick

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	0.2	0.0	42.9	0.04	98.23
109.0-110.0	0.2	0.0	43.0	0.05	98.27
110.0-111.0	0.2	0.0	43.0	0.05	98.32
111.0-112.0	0.2	0.0	43.0	0.04	98.36
112.0-113.0	0.2	0.0	43.0	0.04	98.40
113.0-114.0	0.2	0.0	43.0	0.04	98.45
114.0-115.0	0.1	0.0	43.1	0.03	98.48
115.0-116.0	0.2	0.0	43.1	0.04	98.52
116.0-117.0	0.2	0.0	43.1	0.05	98.57
117.0-118.0	0.2	0.0	43.1	0.04	98.61
118.0-119.0	0.2	0.0	43.1	0.04	98.65
119.0-120.0	0.2	0.0	43.1	0.04	98.69
120.0-121.0	0.2	0.0	43.2	0.03	98.72
121.0-122.0	0.2	0.0	43.2	0.03	98.76
122.0-123.0	0.2	0.0	43.2	0.03	98.79
123.0-124.0	0.2	0.0	43.2	0.03	98.82
124.0-125.0	0.1	0.0	43.2	0.03	98.85
125.0-126.0	0.2	0.0	43.2	0.03	98.89
126.0-127.0	0.2	0.0	43.2	0.04	98.92
127.0-128.0	0.2	0.0	43.3	0.03	98.95
128.0-129.0	0.2	0.0	43.3	0.04	98.99
129.0-130.0	0.2	0.0	43.3	0.03	99.02
130.0-131.0	0.1	0.0	43.3	0.03	99.05
131.0-132.0	0.2	0.0	43.3	0.03	99.08
132.0-133.0	0.2	0.0	43.3	0.04	99.12
133.0-134.0	0.2	0.0	43.3	0.03	99.15
134.0-135.0	0.2	0.0	43.4	0.03	99.18
135.0-136.0	0.2	0.0	43.4	0.04	99.22
136.0-137.0	0.2	0.0	43.4	0.03	99.25
137.0-138.0	0.2	0.0	43.4	0.03	99.28
138.0-139.0	0.2	0.0	43.4	0.04	99.32
139.0-140.0	0.2	0.0	43.4	0.03	99.35
140.0-141.0	0.2	0.0	43.4	0.03	99.38
141.0-142.0	0.2	0.0	43.5	0.03	99.41
142.0-143.0	0.1	0.0	43.5	0.02	99.43
143.0-144.0	0.2	0.0	43.5	0.03	99.46

C Plane (°):0.0-360.0: 30.0

Test Lab: ACOLYTE

Test Type: TYPE C

Temperature: 25

Operator: Nick

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	0.2	0.0	43.5	0.03	99.49
145.0-146.0	0.1	0.0	43.5	0.02	99.50
146.0-147.0	0.2	0.0	43.5	0.03	99.53
147.0-148.0	0.2	0.0	43.5	0.03	99.56
148.0-149.0	0.2	0.0	43.5	0.02	99.58
149.0-150.0	0.2	0.0	43.5	0.02	99.60
150.0-151.0	0.2	0.0	43.6	0.02	99.63
151.0-152.0	0.2	0.0	43.6	0.03	99.65
152.0-153.0	0.3	0.0	43.6	0.03	99.68
153.0-154.0	0.2	0.0	43.6	0.02	99.71
154.0-155.0	0.1	0.0	43.6	0.02	99.72
155.0-156.0	0.2	0.0	43.6	0.02	99.74
156.0-157.0	0.2	0.0	43.6	0.02	99.76
157.0-158.0	0.2	0.0	43.6	0.02	99.78
158.0-159.0	0.2	0.0	43.6	0.02	99.80
159.0-160.0	0.2	0.0	43.6	0.02	99.82
160.0-161.0	0.2	0.0	43.6	0.02	99.83
161.0-162.0	0.2	0.0	43.7	0.02	99.85
162.0-163.0	0.2	0.0	43.7	0.01	99.86
163.0-164.0	0.2	0.0	43.7	0.02	99.88
164.0-165.0	0.3	0.0	43.7	0.02	99.90
165.0-166.0	0.2	0.0	43.7	0.01	99.91
166.0-167.0	0.2	0.0	43.7	0.01	99.92
167.0-168.0	0.2	0.0	43.7	0.01	99.93
168.0-169.0	0.3	0.0	43.7	0.01	99.94
169.0-170.0	0.3	0.0	43.7	0.01	99.96
170.0-171.0	0.2	0.0	43.7	0.01	99.96
171.0-172.0	0.2	0.0	43.7	0.01	99.97
172.0-173.0	0.2	0.0	43.7	0.01	99.98
173.0-174.0	0.2	0.0	43.7	0.01	99.98
174.0-175.0	0.2	0.0	43.7	0.01	99.99
175.0-176.0	0.3	0.0	43.7	0.01	99.99
176.0-177.0	0.2	0.0	43.7	0.00	100.00
177.0-178.0	0.2	0.0	43.7	0.00	100.00
178.0-179.0	0.2	0.0	43.7	0.00	100.00
179.0-180.0	0.3	0.0	43.7	0.00	100.00

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

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