

Report No.:

Test Time: 2019/10/13 10:59

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: RBS29020240.7560 Lamp Catalog: RBS29020240.7560

Luminous Length (mm): 500

Luminous Width (mm): 8

Luminous Height (mm): 1

Voltage: 24.0 V

Current: 0.056 A

Power: 1.34 W

Power Factor: 1.000

## Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 175.9 lm

Measurement Flux: 175.9 lm

Efficiency: 100%

Downward Ratio: 99%

Upward Ratio: 1%

Horizontal Diffuse Angle(10%,50%): H163.3,H119.5

Vertical Diffuse Angle(10%,50%): V163.4,V119.8

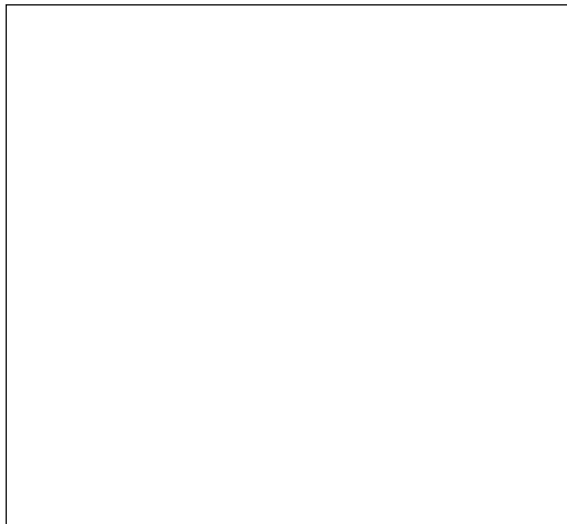
Luminaire Efficacy Rating (LER): 131

Central Intensity: 56.56 cd

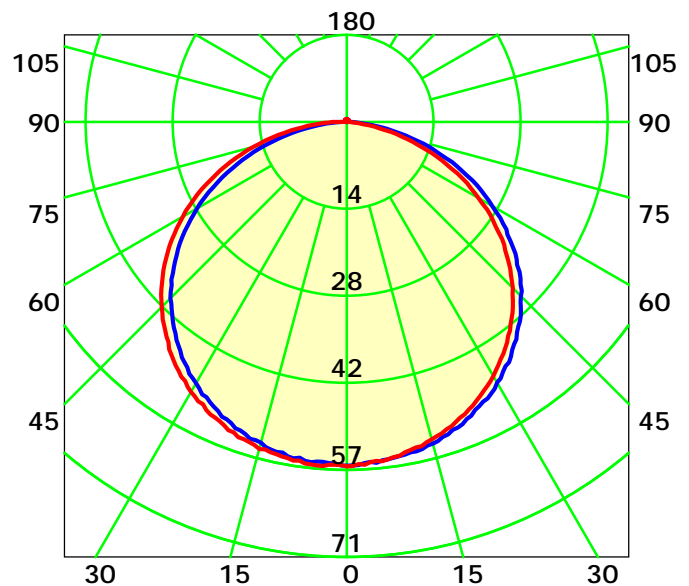
Max. Intensity: 56.82 cd

Pos of Max. Intensity: H300 V2

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 119.7° 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

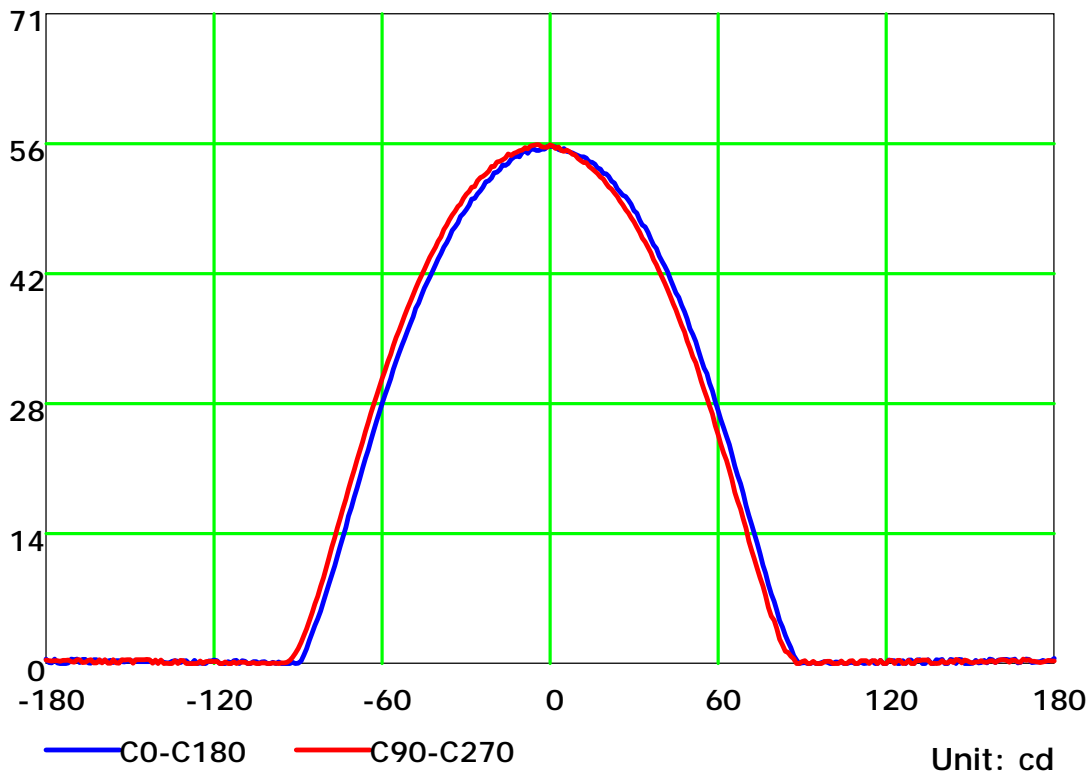
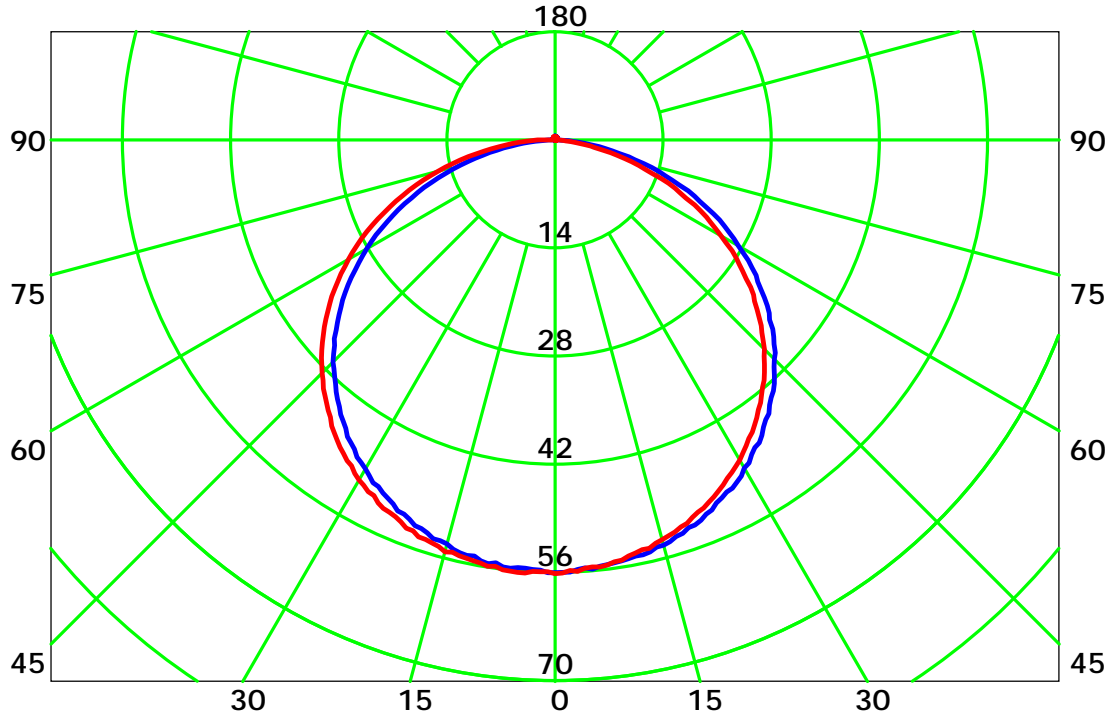
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

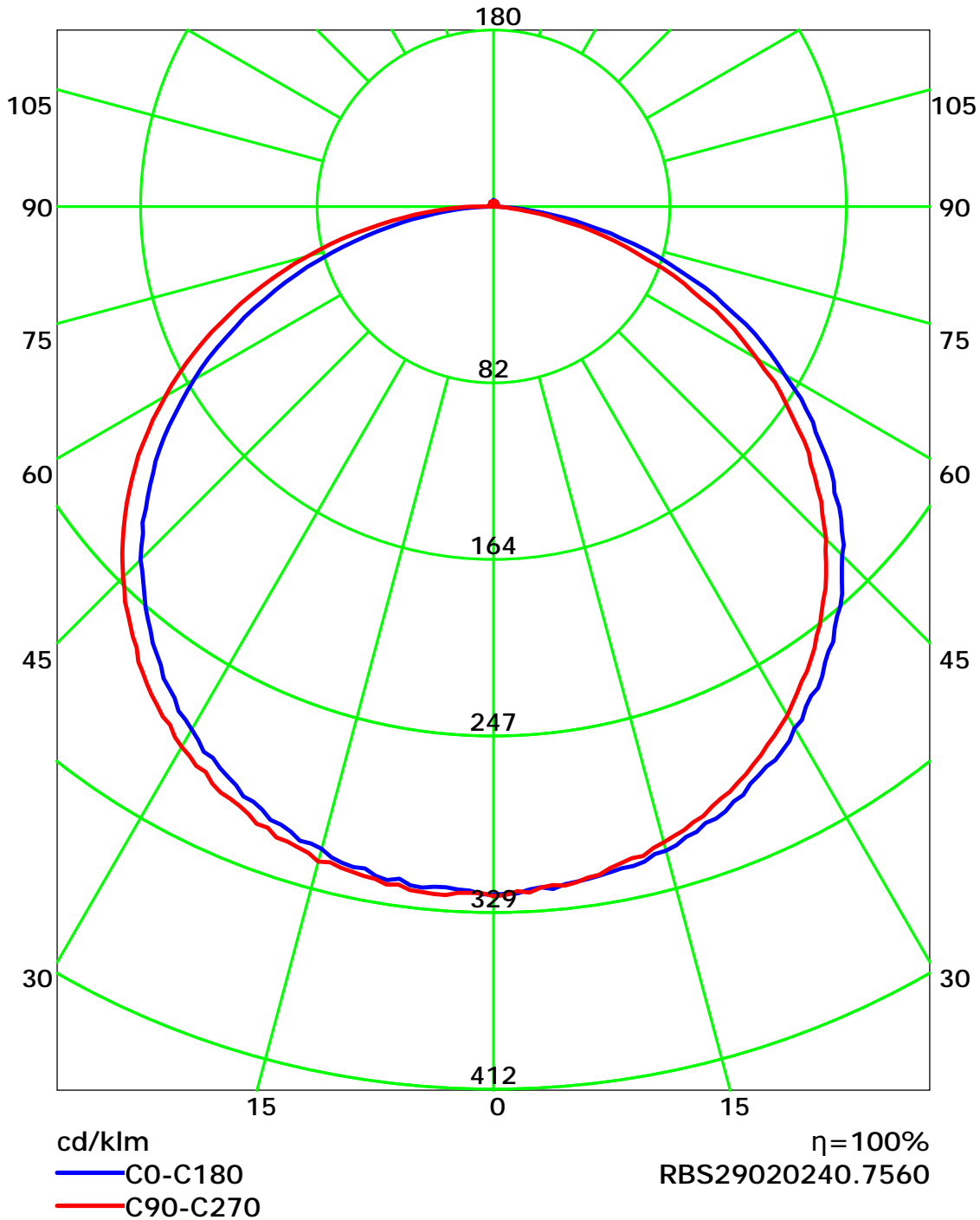
## Luminous Intensity Distribution Curve



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:

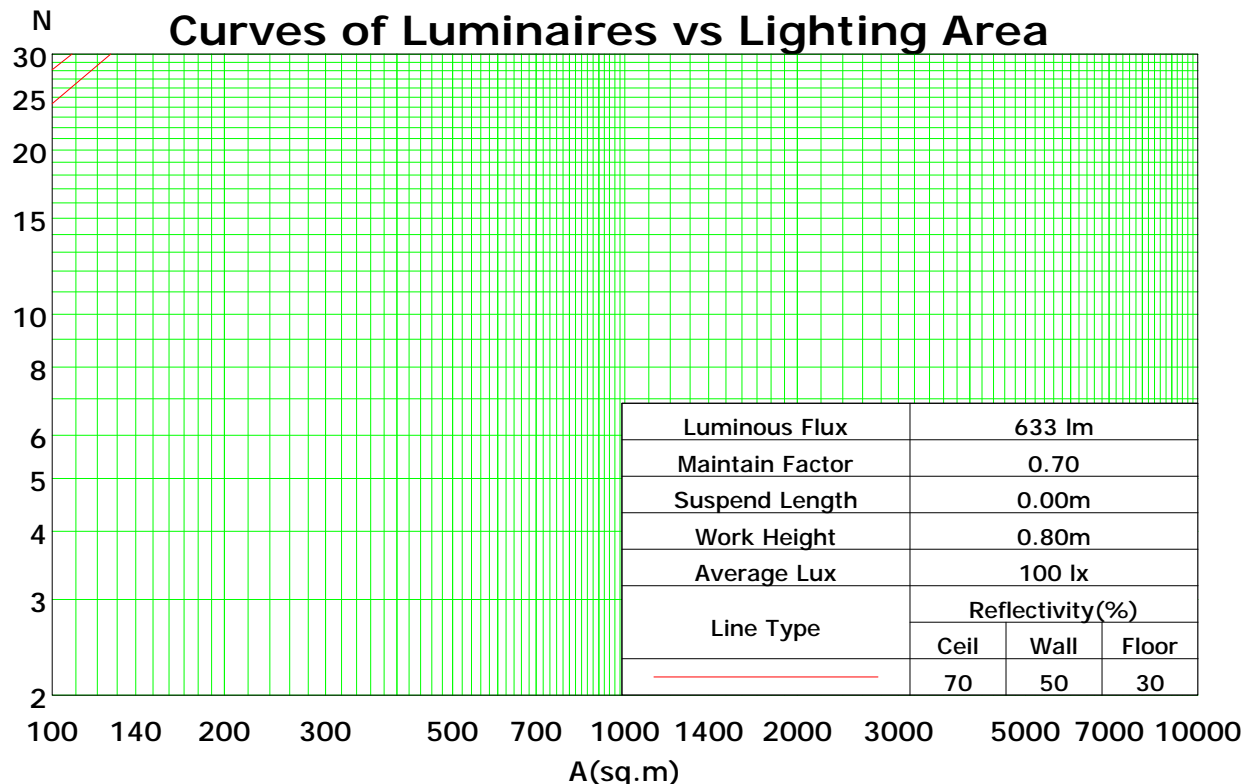
## Coefficients Of Utilization - Zonal Cavity Method

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	99	95	105	101	97	93	97	93	90	93	90	87	89	87	85	82
2	98	90	83	77	95	88	81	76	84	78	74	81	76	72	77	74	70	68
3	89	78	70	63	87	77	69	63	74	67	61	71	65	60	68	63	59	57
4	81	69	60	53	79	68	59	53	65	58	52	63	56	51	60	55	50	48
5	75	62	52	46	73	60	52	45	58	51	45	56	49	44	54	48	44	41
6	69	55	46	40	67	54	46	39	52	45	39	51	44	39	49	43	38	36
7	64	50	41	35	62	49	41	35	48	40	34	46	39	34	45	38	34	32
8	59	46	37	31	58	45	37	31	43	36	31	42	35	30	41	35	30	28
9	55	42	33	28	54	41	33	28	40	33	27	39	32	27	38	32	27	25
10	52	38	30	25	51	38	30	25	37	30	25	36	29	25	35	29	25	23

Spacing Criteria (0-180): 1.30

Spacing Criteria (90-270): 1.30

Spacing Criteria (Diagonal): 1.43



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

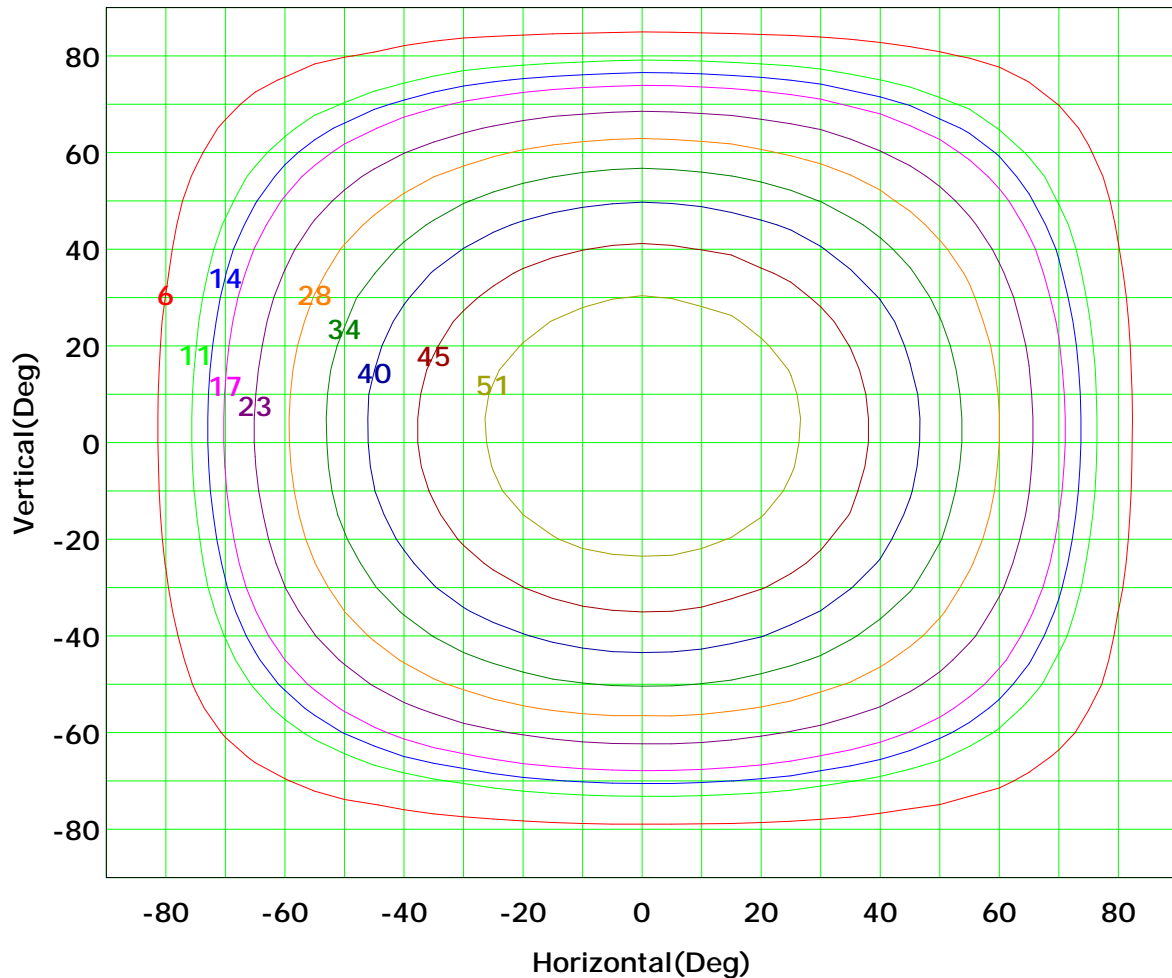
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

## Isocandela (rectangle)



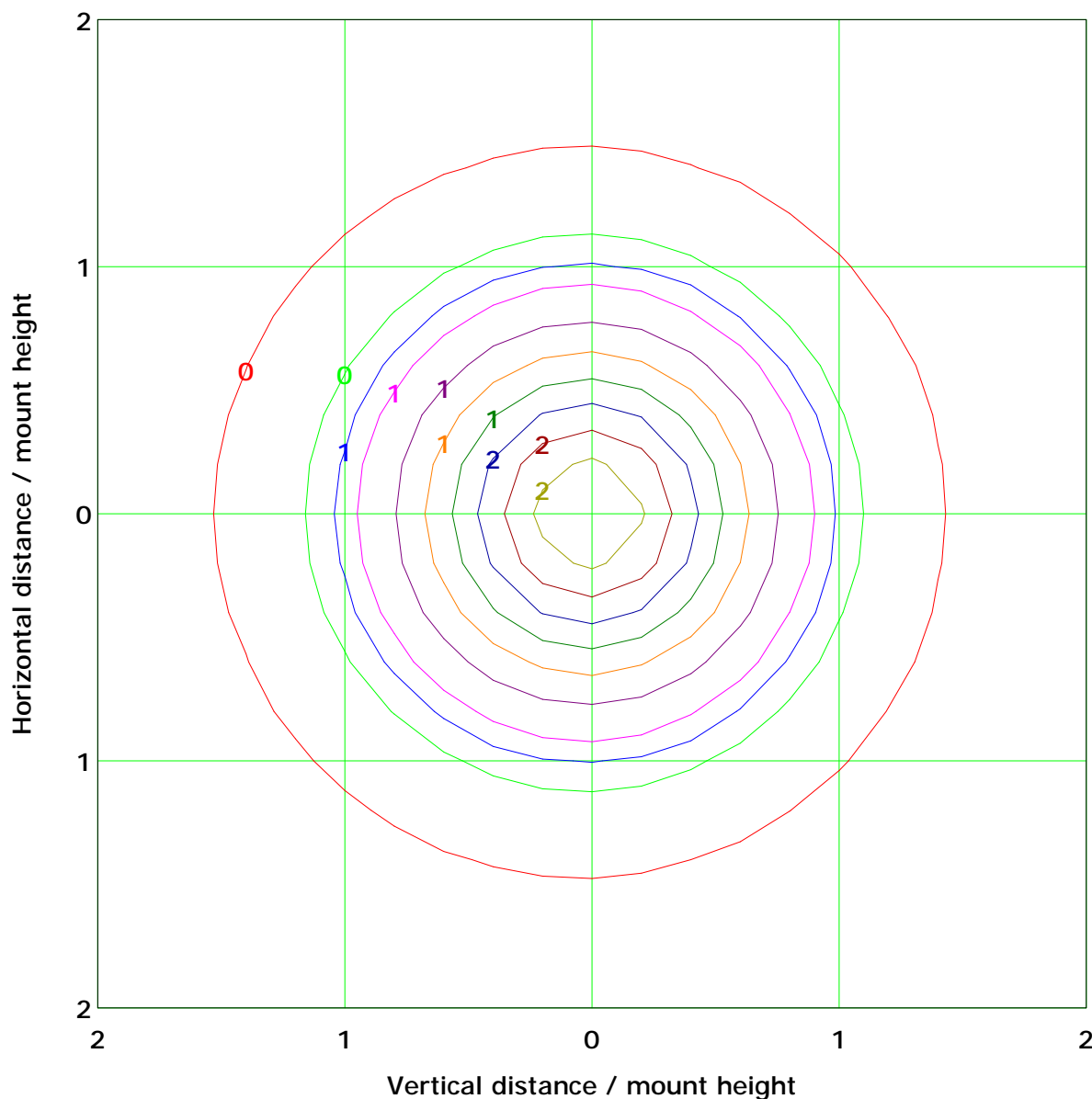
I<sub>max</sub> (100%): 57 cd

( 10%):	6 cd	( 20%):	11 cd
( 25%):	14 cd	( 30%):	17 cd
( 40%):	23 cd	( 50%):	28 cd
( 60%):	34 cd	( 70%):	40 cd
( 80%):	45 cd	( 90%):	51 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%): 2.3 lx

( 10%): 0.2 lx	( 20%): 0.5 lx
( 25%): 0.6 lx	( 30%): 0.7 lx
( 40%): 0.9 lx	( 50%): 1.1 lx
( 60%): 1.4 lx	( 70%): 1.6 lx
( 80%): 1.8 lx	( 90%): 2.0 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

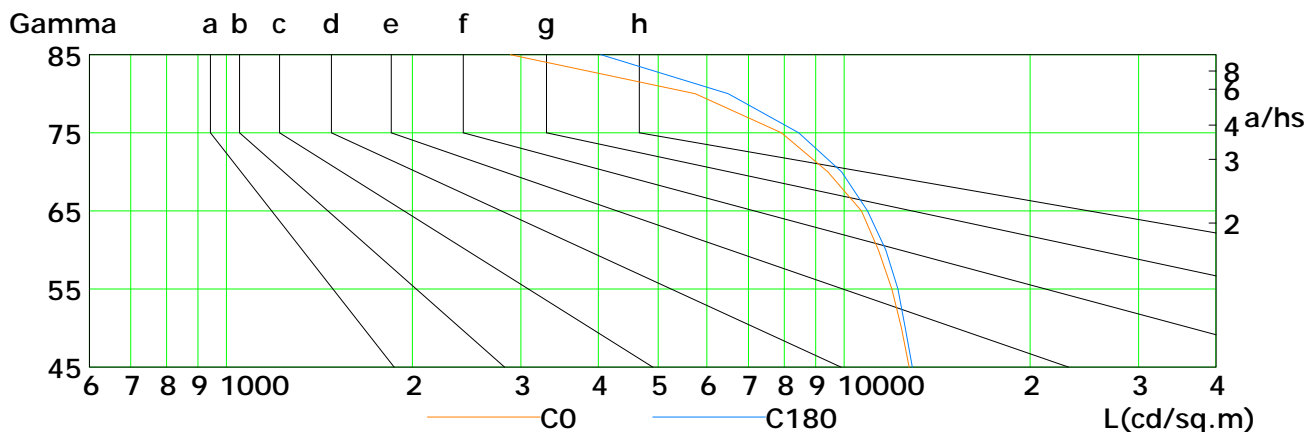
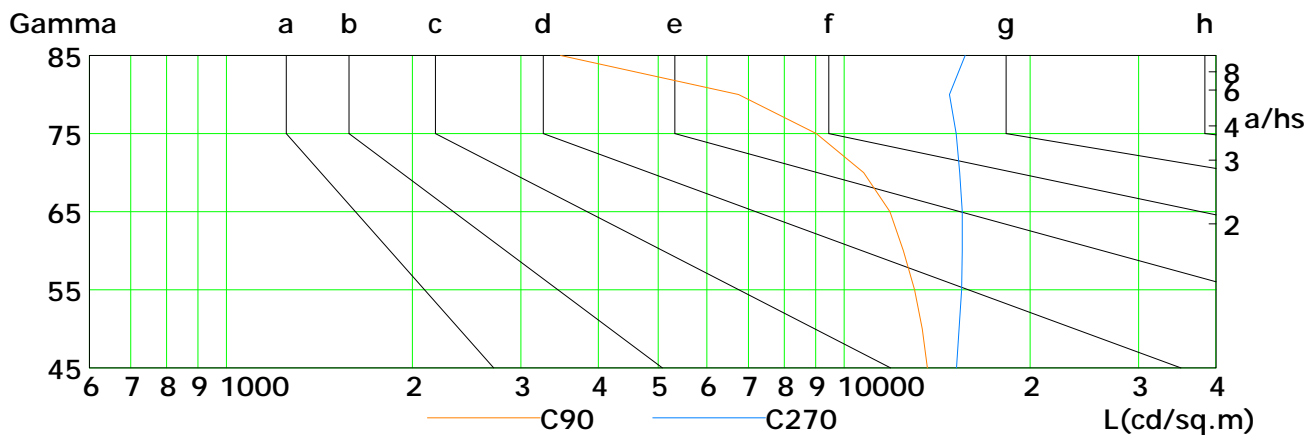
Humidity: 60%

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	12740	12389	11953	11369	10673	9413	7917	5746	2882
C90	13652	13382	13008	12472	11863	10766	9022	6748	3477
C180	12904	12569	12231	11677	10916	9908	8444	6495	4039
C270	15204	15353	15499	15531	15544	15397	15196	14819	15704

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

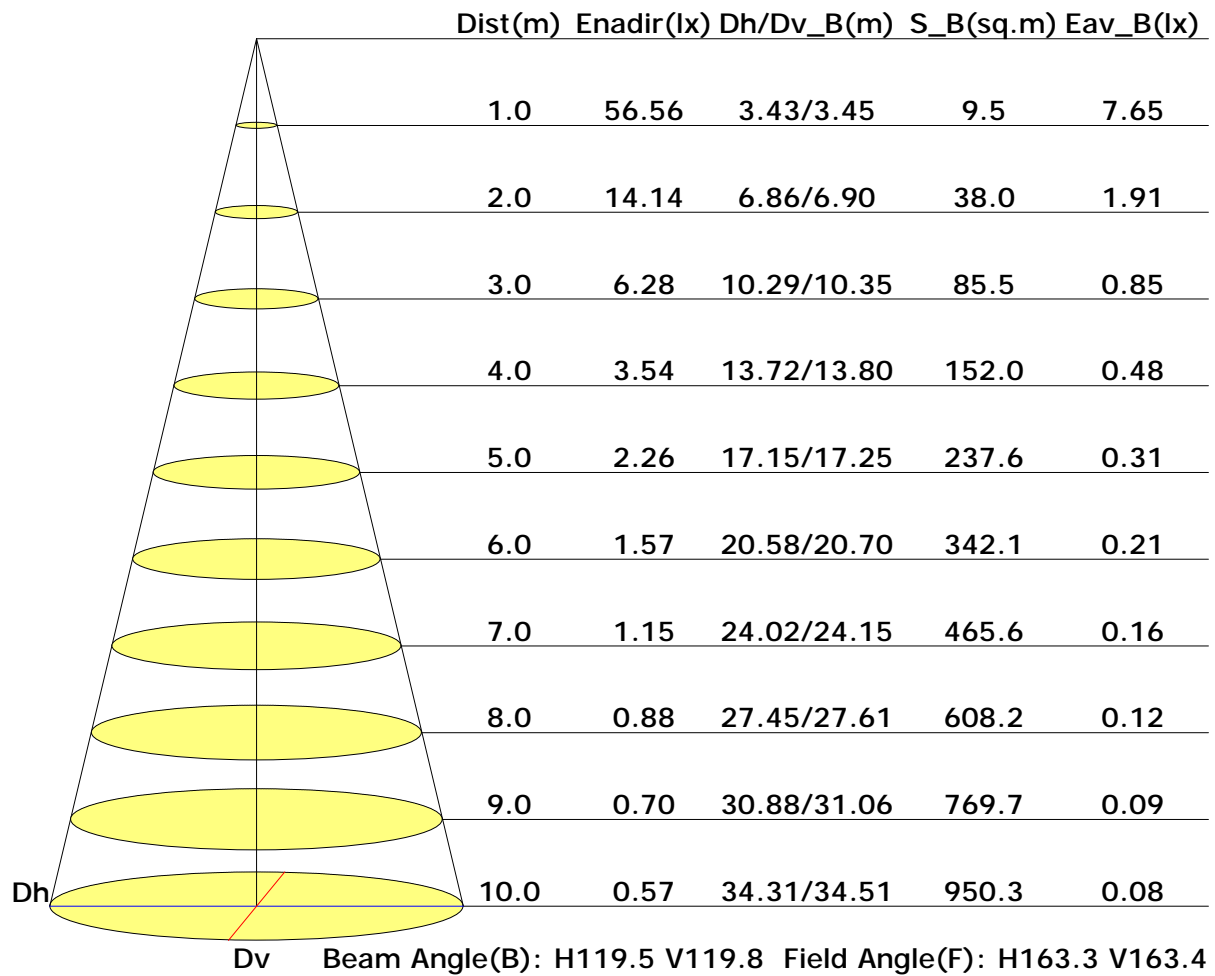
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

## Illuminance at a Distance

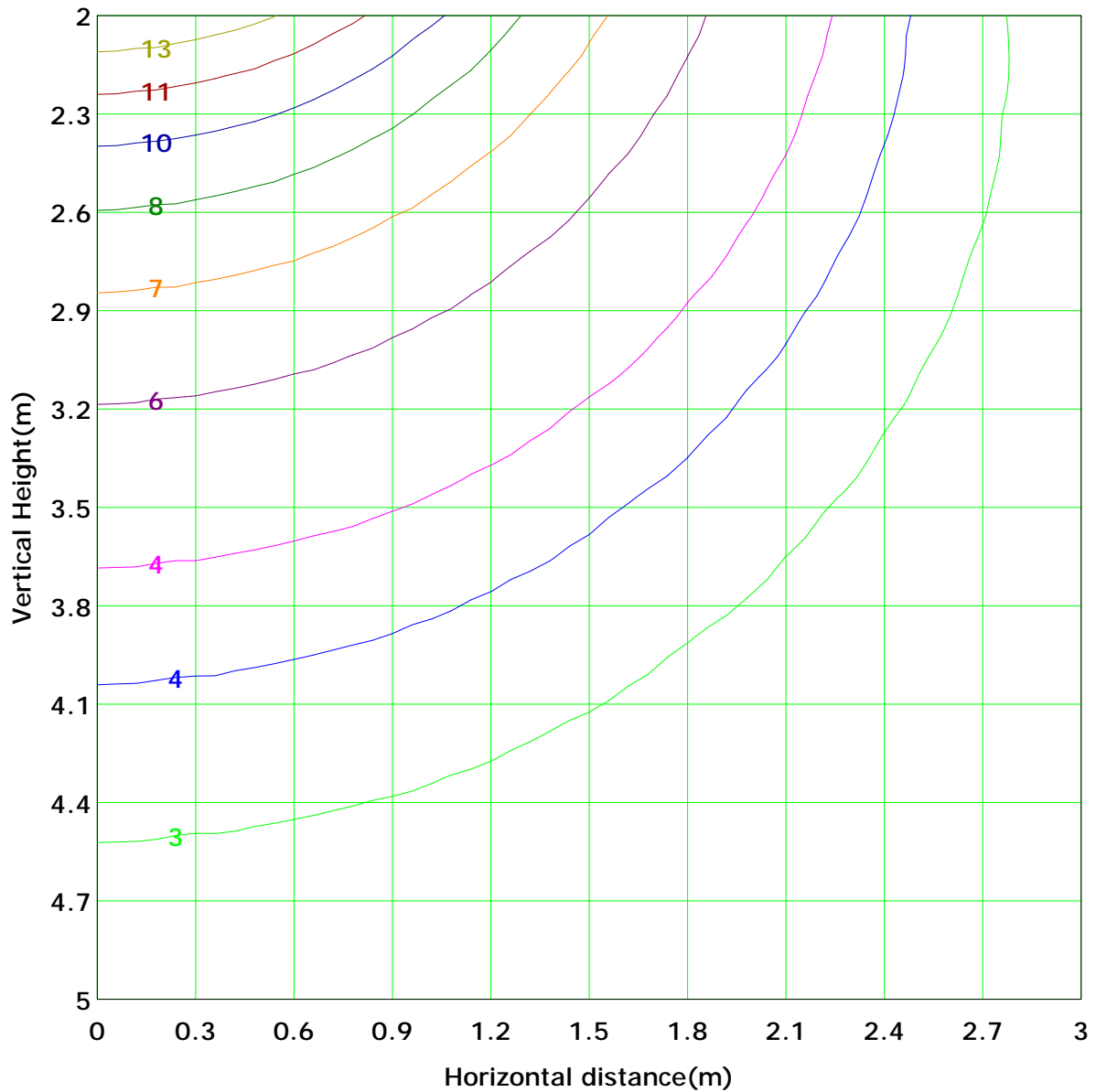


C Plane (°):0.0-360.0: 30.0  
 Test Lab: ACOLYTE  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: Zk

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



## Vertical IsoLux Plot



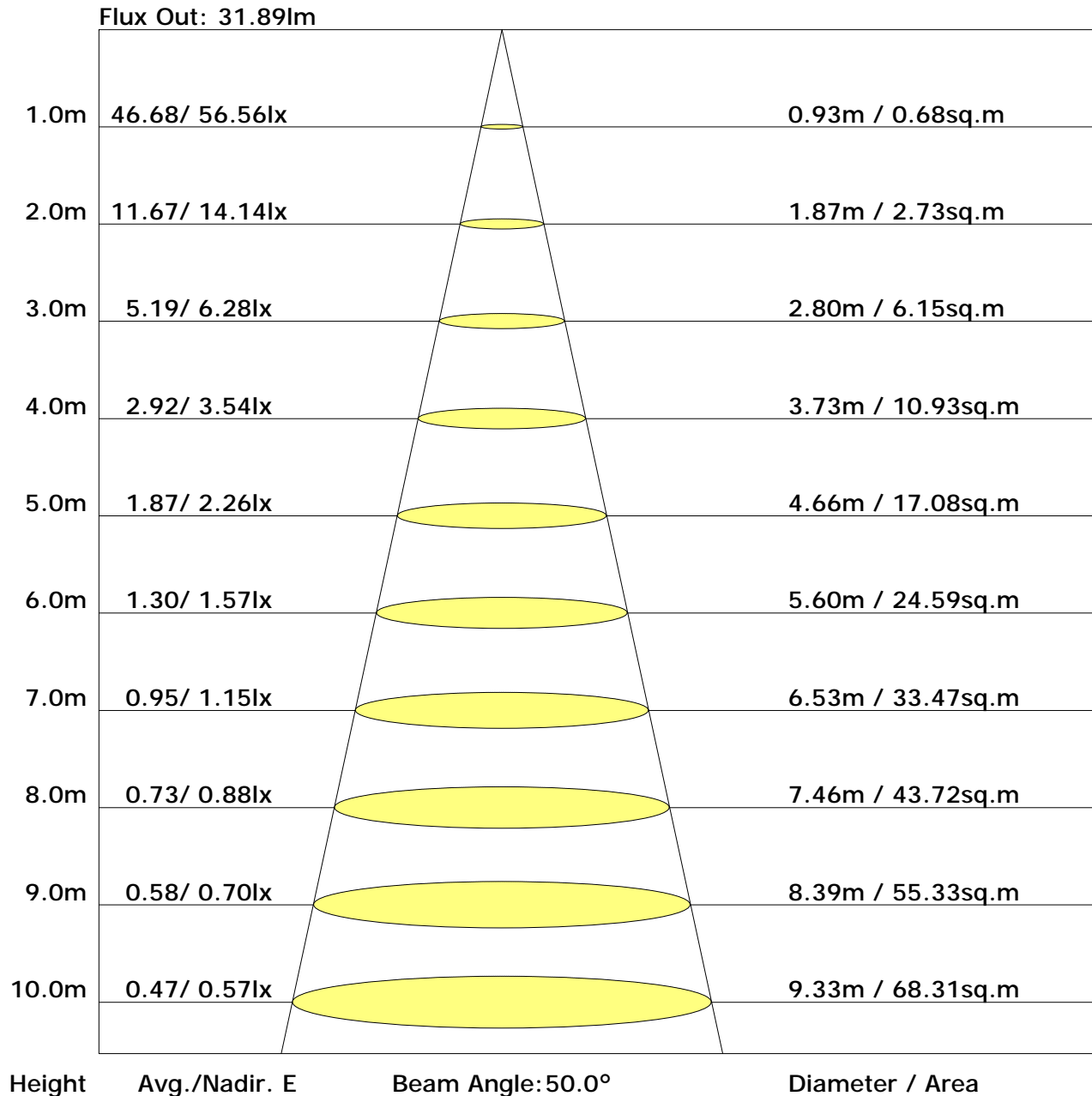
Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 14.1 lx
( 10%): 1.4 lx	( 20%): 2.8 lx	
( 25%): 3.5 lx	( 30%): 4.2 lx	
( 40%): 5.7 lx	( 50%): 7.1 lx	
( 60%): 8.5 lx	( 70%): 9.9 lx	
( 80%): 11.3 lx	( 90%): 12.7 lx	

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	27.2	28.9	27.6	29.2	29.6	26.3	28.0	26.7	28.3	28.6
3H	29.1	30.6	29.5	30.9	31.3	27.8	29.3	28.2	29.7	30.0
4H	29.8	31.2	30.2	31.6	31.9	28.3	29.7	28.7	30.1	30.4
6H	30.2	31.5	30.6	31.9	32.3	28.5	29.8	28.9	30.2	30.6
8H	30.3	31.6	30.8	32.0	32.4	28.5	29.8	29.0	30.2	30.6
12H	30.4	31.6	30.8	32.0	32.4	28.5	29.7	29.0	30.1	30.6
X=4H Y=2H	27.8	29.3	28.2	29.6	30.0	27.0	28.4	27.4	28.7	29.1
3H	29.9	31.1	30.3	31.5	31.9	28.7	29.9	29.1	30.3	30.7
4H	30.7	31.8	31.1	32.2	32.6	29.2	30.3	29.7	30.7	31.2
6H	31.2	32.2	31.7	32.6	33.1	29.5	30.5	30.0	30.9	31.4
8H	31.4	32.3	31.9	32.7	33.2	29.6	30.4	30.0	30.9	31.4
12H	31.5	32.3	32.0	32.8	33.3	29.6	30.4	30.0	30.8	31.3
X=8H Y=4H	30.9	31.8	31.4	32.3	32.8	29.5	30.4	30.0	30.8	31.3
6H	31.6	32.3	32.1	32.8	33.3	29.8	30.6	30.4	31.1	31.6
8H	31.8	32.5	32.3	33.0	33.5	29.9	30.6	30.4	31.1	31.6
12H	32.0	32.5	32.5	33.0	33.6	29.9	30.5	30.4	31.0	31.6
X=12H Y=4H	31.0	31.8	31.5	32.2	32.7	29.5	30.3	30.0	30.8	31.3
6H	31.6	32.3	32.2	32.8	33.3	29.9	30.6	30.4	31.0	31.6
8H	31.9	32.5	32.4	33.0	33.5	30.0	30.6	30.5	31.1	31.6

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	0.58	0.67	0.74	0.80	0.87	0.92	0.96	1.00	1.03
	0.30		0.51	0.59	0.67	0.73	0.81	0.86	0.90	0.96	1.00
	0.20		0.45	0.53	0.61	0.67	0.76	0.82	0.86	0.92	0.96
0.50	0.50	0.20	0.57	0.65	0.72	0.77	0.84	0.88	0.92	0.96	0.99
	0.30		0.50	0.58	0.65	0.71	0.79	0.84	0.87	0.92	0.96
	0.20		0.45	0.53	0.60	0.66	0.74	0.80	0.84	0.89	0.93
0.30	0.50	0.20	0.55	0.63	0.70	0.74	0.81	0.85	0.88	0.92	0.95
	0.30		0.49	0.57	0.64	0.69	0.76	0.81	0.85	0.89	0.92
	0.20		0.44	0.52	0.60	0.65	0.73	0.78	0.82	0.87	0.90
0.00	0.00	0.00	0.42	0.49	0.57	0.62	0.69	0.74	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											

## 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	0.97	0.83	0.70	0.61	0.49	0.41	0.35	0.27	0.22
	0.30		0.81	0.71	0.61	0.54	0.44	0.37	0.32	0.25	0.21
	0.20		0.70	0.62	0.54	0.48	0.40	0.34	0.30	0.24	0.20
0.50	0.50	0.20	0.94	0.79	0.67	0.58	0.47	0.42	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	0.53	0.47	0.39	0.33	0.29	0.23	0.19
0.30	0.50	0.20	0.91	0.76	0.64	0.56	0.45	0.37	0.32	0.24	0.20
	0.30		0.78	0.67	0.58	0.51	0.41	0.35	0.30	0.23	0.19
	0.20		0.68	0.60	0.52	0.46	0.38	0.32	0.28	0.22	0.18
0.00	0.00	0.00	0.58	0.50	0.43	0.38	0.31	0.26	0.22	0.17	0.14
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 = 1.50								
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	0.18	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	0.10	0.12	0.13	0.14	0.16	0.17
0.50	0.50	0.20	0.16	0.17	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	0.21
	0.30		0.10	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.18
	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: 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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	56.6	0.1	0.1	0.03	0.03
1.0-2.0	56.5	0.2	0.2	0.09	0.12
2.0-3.0	56.4	0.3	0.5	0.15	0.28
3.0-4.0	56.3	0.4	0.9	0.21	0.49
4.0-5.0	56.3	0.5	1.3	0.28	0.77
5.0-6.0	56.3	0.6	1.9	0.34	1.10
6.0-7.0	56.2	0.7	2.6	0.40	1.50
7.0-8.0	56.0	0.8	3.4	0.46	1.95
8.0-9.0	55.9	0.9	4.3	0.52	2.47
9.0-10.0	55.8	1.0	5.4	0.57	3.04
10.0-11.0	55.6	1.1	6.5	0.63	3.68
11.0-12.0	55.5	1.2	7.7	0.69	4.37
12.0-13.0	55.3	1.3	9.0	0.75	5.11
13.0-14.0	55.1	1.4	10.4	0.80	5.91
14.0-15.0	54.9	1.5	11.9	0.86	6.77
15.0-16.0	54.7	1.6	13.5	0.91	7.68
16.0-17.0	54.5	1.7	15.2	0.96	8.65
17.0-18.0	54.2	1.8	17.0	1.02	9.66
18.0-19.0	53.9	1.9	18.9	1.07	10.73
19.0-20.0	53.7	2.0	20.8	1.12	11.85
20.0-21.0	53.4	2.0	22.9	1.16	13.01
21.0-22.0	53.0	2.1	25.0	1.21	14.22
22.0-23.0	52.7	2.2	27.2	1.26	15.48
23.0-24.0	52.4	2.3	29.5	1.30	16.78
24.0-25.0	52.0	2.4	31.9	1.34	18.13
25.0-26.0	51.6	2.4	34.3	1.38	19.51
26.0-27.0	51.2	2.5	36.8	1.42	20.93
27.0-28.0	50.8	2.6	39.4	1.46	22.40
28.0-29.0	50.4	2.6	42.0	1.50	23.90
29.0-30.0	50.0	2.7	44.7	1.53	25.43
30.0-31.0	49.5	2.8	47.5	1.57	26.99
31.0-32.0	49.0	2.8	50.3	1.60	28.59
32.0-33.0	48.5	2.9	53.2	1.62	30.21
33.0-34.0	48.0	2.9	56.1	1.65	31.86
34.0-35.0	47.5	2.9	59.0	1.68	33.54
35.0-36.0	46.9	3.0	62.0	1.70	35.24

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	46.3	3.0	65.0	1.72	36.96
37.0-38.0	45.8	3.1	68.1	1.74	38.69
38.0-39.0	45.2	3.1	71.2	1.75	40.45
39.0-40.0	44.5	3.1	74.3	1.77	42.21
40.0-41.0	43.9	3.1	77.4	1.78	43.99
41.0-42.0	43.2	3.1	80.5	1.79	45.77
42.0-43.0	42.6	3.2	83.7	1.79	47.57
43.0-44.0	41.9	3.2	86.8	1.80	49.36
44.0-45.0	41.2	3.2	90.0	1.80	51.16
45.0-46.0	40.5	3.2	93.2	1.80	52.96
46.0-47.0	39.7	3.2	96.3	1.80	54.76
47.0-48.0	39.0	3.1	99.5	1.79	56.55
48.0-49.0	38.2	3.1	102.6	1.78	58.33
49.0-50.0	37.4	3.1	105.8	1.77	60.11
50.0-51.0	36.6	3.1	108.8	1.76	61.87
51.0-52.0	35.8	3.1	111.9	1.75	63.62
52.0-53.0	35.0	3.0	115.0	1.73	65.35
53.0-54.0	34.1	3.0	118.0	1.71	67.05
54.0-55.0	33.2	3.0	120.9	1.68	68.74
55.0-56.0	32.3	2.9	123.9	1.66	70.40
56.0-57.0	31.4	2.9	126.7	1.63	72.03
57.0-58.0	30.5	2.8	129.5	1.61	73.63
58.0-59.0	29.6	2.8	132.3	1.57	75.21
59.0-60.0	28.6	2.7	135.0	1.54	76.74
60.0-61.0	27.7	2.6	137.7	1.50	78.24
61.0-62.0	26.7	2.6	140.2	1.46	79.70
62.0-63.0	25.7	2.5	142.7	1.42	81.12
63.0-64.0	24.7	2.4	145.1	1.38	82.50
64.0-65.0	23.7	2.3	147.5	1.33	83.83
65.0-66.0	22.6	2.3	149.7	1.28	85.12
66.0-67.0	21.6	2.2	151.9	1.23	86.35
67.0-68.0	20.5	2.1	154.0	1.18	87.53
68.0-69.0	19.5	2.0	156.0	1.13	88.66
69.0-70.0	18.4	1.9	157.9	1.07	89.74
70.0-71.0	17.3	1.8	159.7	1.02	90.76
71.0-72.0	16.3	1.7	161.4	0.96	91.72

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	15.2	1.6	162.9	0.90	92.62
73.0-74.0	14.1	1.5	164.4	0.84	93.46
74.0-75.0	13.1	1.4	165.8	0.78	94.25
75.0-76.0	12.0	1.3	167.1	0.73	94.97
76.0-77.0	11.0	1.2	168.3	0.67	95.64
77.0-78.0	9.9	1.1	169.3	0.60	96.24
78.0-79.0	8.8	1.0	170.3	0.54	96.78
79.0-80.0	7.8	0.8	171.1	0.48	97.26
80.0-81.0	7.0	0.8	171.9	0.43	97.69
81.0-82.0	6.1	0.7	172.5	0.37	98.07
82.0-83.0	5.1	0.6	173.1	0.32	98.38
83.0-84.0	4.3	0.5	173.6	0.27	98.65
84.0-85.0	3.6	0.4	174.0	0.22	98.87
85.0-86.0	2.9	0.3	174.3	0.18	99.05
86.0-87.0	2.2	0.2	174.5	0.14	99.19
87.0-88.0	1.6	0.2	174.7	0.10	99.29
88.0-89.0	1.0	0.1	174.8	0.07	99.35
89.0-90.0	0.7	0.1	174.9	0.04	99.39
90.0-91.0	0.5	0.1	174.9	0.03	99.43
91.0-92.0	0.3	0.0	175.0	0.02	99.45
92.0-93.0	0.2	0.0	175.0	0.01	99.46
93.0-94.0	0.1	0.0	175.0	0.01	99.47
94.0-95.0	0.1	0.0	175.0	0.01	99.47
95.0-96.0	0.1	0.0	175.0	0.00	99.48
96.0-97.0	0.1	0.0	175.0	0.00	99.48
97.0-98.0	0.1	0.0	175.0	0.00	99.49
98.0-99.0	0.1	0.0	175.0	0.01	99.49
99.0-100.0	0.1	0.0	175.1	0.01	99.50
100.0-101.0	0.1	0.0	175.1	0.00	99.50
101.0-102.0	0.1	0.0	175.1	0.00	99.51
102.0-103.0	0.1	0.0	175.1	0.01	99.51
103.0-104.0	0.1	0.0	175.1	0.01	99.52
104.0-105.0	0.1	0.0	175.1	0.01	99.52
105.0-106.0	0.1	0.0	175.1	0.00	99.53
106.0-107.0	0.1	0.0	175.1	0.00	99.53
107.0-108.0	0.1	0.0	175.1	0.01	99.54

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	175.1	0.01	99.55
109.0-110.0	0.1	0.0	175.2	0.00	99.55
110.0-111.0	0.1	0.0	175.2	0.01	99.56
111.0-112.0	0.1	0.0	175.2	0.01	99.57
112.0-113.0	0.2	0.0	175.2	0.01	99.58
113.0-114.0	0.1	0.0	175.2	0.01	99.58
114.0-115.0	0.2	0.0	175.2	0.01	99.59
115.0-116.0	0.2	0.0	175.2	0.01	99.60
116.0-117.0	0.1	0.0	175.2	0.01	99.61
117.0-118.0	0.1	0.0	175.3	0.01	99.62
118.0-119.0	0.2	0.0	175.3	0.01	99.62
119.0-120.0	0.1	0.0	175.3	0.01	99.63
120.0-121.0	0.2	0.0	175.3	0.01	99.64
121.0-122.0	0.2	0.0	175.3	0.01	99.65
122.0-123.0	0.2	0.0	175.3	0.01	99.66
123.0-124.0	0.1	0.0	175.4	0.01	99.67
124.0-125.0	0.1	0.0	175.4	0.01	99.68
125.0-126.0	0.2	0.0	175.4	0.01	99.69
126.0-127.0	0.2	0.0	175.4	0.01	99.69
127.0-128.0	0.1	0.0	175.4	0.01	99.70
128.0-129.0	0.1	0.0	175.4	0.01	99.71
129.0-130.0	0.1	0.0	175.4	0.01	99.71
130.0-131.0	0.2	0.0	175.4	0.01	99.72
131.0-132.0	0.2	0.0	175.5	0.01	99.73
132.0-133.0	0.2	0.0	175.5	0.01	99.74
133.0-134.0	0.2	0.0	175.5	0.01	99.75
134.0-135.0	0.2	0.0	175.5	0.01	99.76
135.0-136.0	0.2	0.0	175.5	0.01	99.77
136.0-137.0	0.1	0.0	175.5	0.01	99.77
137.0-138.0	0.2	0.0	175.5	0.01	99.78
138.0-139.0	0.2	0.0	175.6	0.01	99.79
139.0-140.0	0.2	0.0	175.6	0.01	99.80
140.0-141.0	0.2	0.0	175.6	0.01	99.81
141.0-142.0	0.2	0.0	175.6	0.01	99.81
142.0-143.0	0.2	0.0	175.6	0.01	99.82
143.0-144.0	0.3	0.0	175.6	0.01	99.83

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	0.3	0.0	175.7	0.01	99.84
145.0-146.0	0.2	0.0	175.7	0.01	99.85
146.0-147.0	0.2	0.0	175.7	0.01	99.86
147.0-148.0	0.3	0.0	175.7	0.01	99.86
148.0-149.0	0.2	0.0	175.7	0.01	99.87
149.0-150.0	0.2	0.0	175.7	0.01	99.88
150.0-151.0	0.2	0.0	175.7	0.01	99.88
151.0-152.0	0.2	0.0	175.7	0.01	99.89
152.0-153.0	0.3	0.0	175.8	0.01	99.90
153.0-154.0	0.3	0.0	175.8	0.01	99.91
154.0-155.0	0.2	0.0	175.8	0.01	99.91
155.0-156.0	0.2	0.0	175.8	0.01	99.92
156.0-157.0	0.2	0.0	175.8	0.01	99.92
157.0-158.0	0.2	0.0	175.8	0.01	99.93
158.0-159.0	0.2	0.0	175.8	0.01	99.93
159.0-160.0	0.2	0.0	175.8	0.00	99.94
160.0-161.0	0.3	0.0	175.8	0.01	99.95
161.0-162.0	0.3	0.0	175.8	0.01	99.95
162.0-163.0	0.3	0.0	175.9	0.00	99.96
163.0-164.0	0.3	0.0	175.9	0.01	99.96
164.0-165.0	0.3	0.0	175.9	0.01	99.97
165.0-166.0	0.3	0.0	175.9	0.00	99.97
166.0-167.0	0.2	0.0	175.9	0.00	99.97
167.0-168.0	0.2	0.0	175.9	0.00	99.98
168.0-169.0	0.3	0.0	175.9	0.00	99.98
169.0-170.0	0.4	0.0	175.9	0.00	99.98
170.0-171.0	0.3	0.0	175.9	0.00	99.99
171.0-172.0	0.3	0.0	175.9	0.00	99.99
172.0-173.0	0.2	0.0	175.9	0.00	99.99
173.0-174.0	0.3	0.0	175.9	0.00	99.99
174.0-175.0	0.2	0.0	175.9	0.00	100.00
175.0-176.0	0.3	0.0	175.9	0.00	100.00
176.0-177.0	0.3	0.0	175.9	0.00	100.00
177.0-178.0	0.3	0.0	175.9	0.00	100.00
178.0-179.0	0.3	0.0	175.9	0.00	100.00
179.0-180.0	0.3	0.0	175.9	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: