

Report No.:

Test Time: 2020/3/15 14:59

Luminaire Property

Luminaire Manufacturer: ACOLYTE

Luminaire Category: RIBBONLYTE

Luminaire Description: RBS220240.75B-S23.0

Luminous Length (mm): 500

Luminous Width (mm): 8

Luminous Height (mm): 1

Voltage: 24.0 V

Current: 0.052 A

Power: 1.26 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 24.2 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H167.9,H131.6

Vertical Diffuse Angle(10%,50%): V167.8,V128.8

Luminaire Efficacy Rating (LER): 19

Max. Intensity: 6.87 cd

Total Rated Lamp Lumens: 24.2 lm

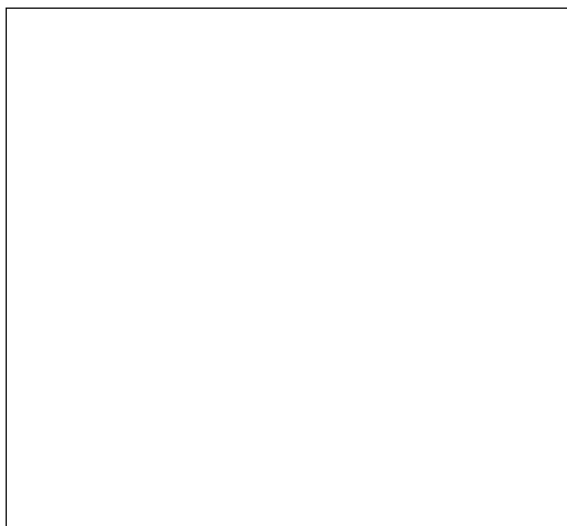
Efficiency: 100%

Upward Ratio: 1%

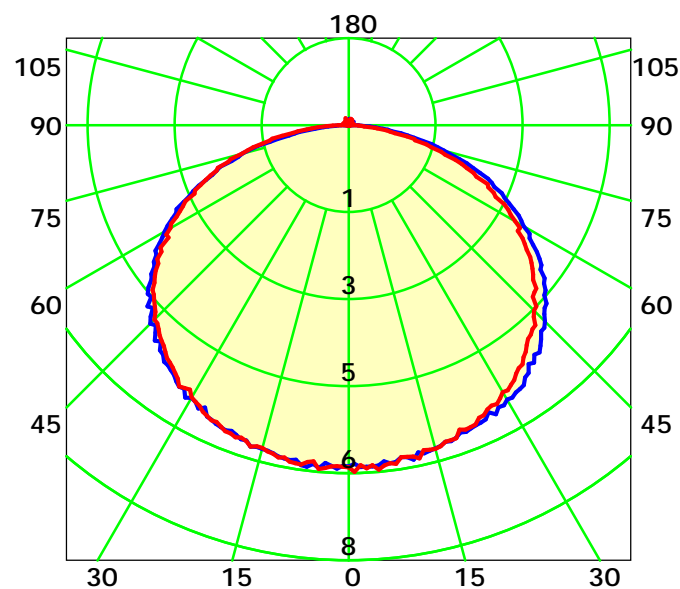
Central Intensity: 6.76 cd

Pos of Max. Intensity: H90 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 130.2° 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

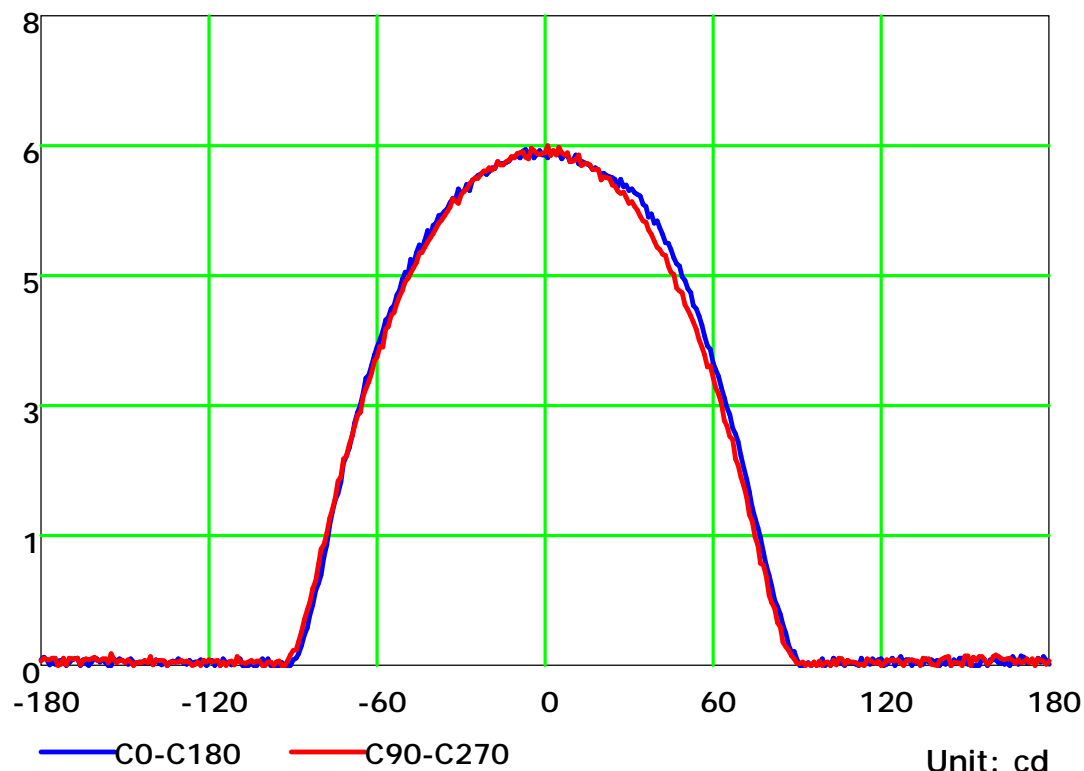
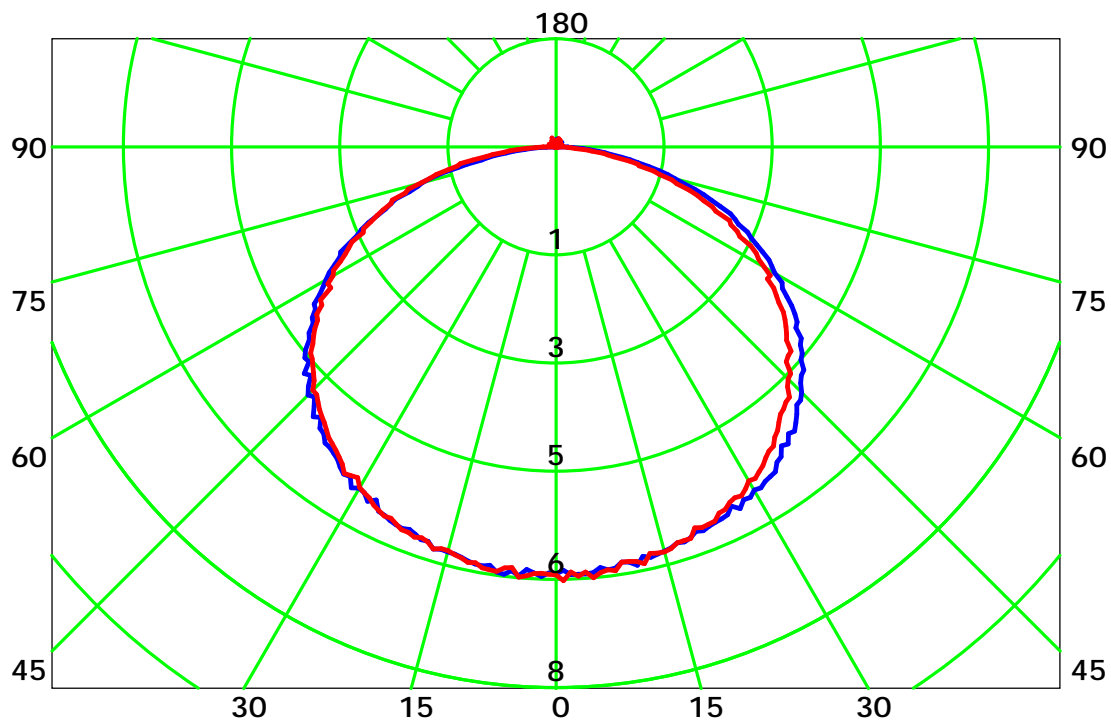
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

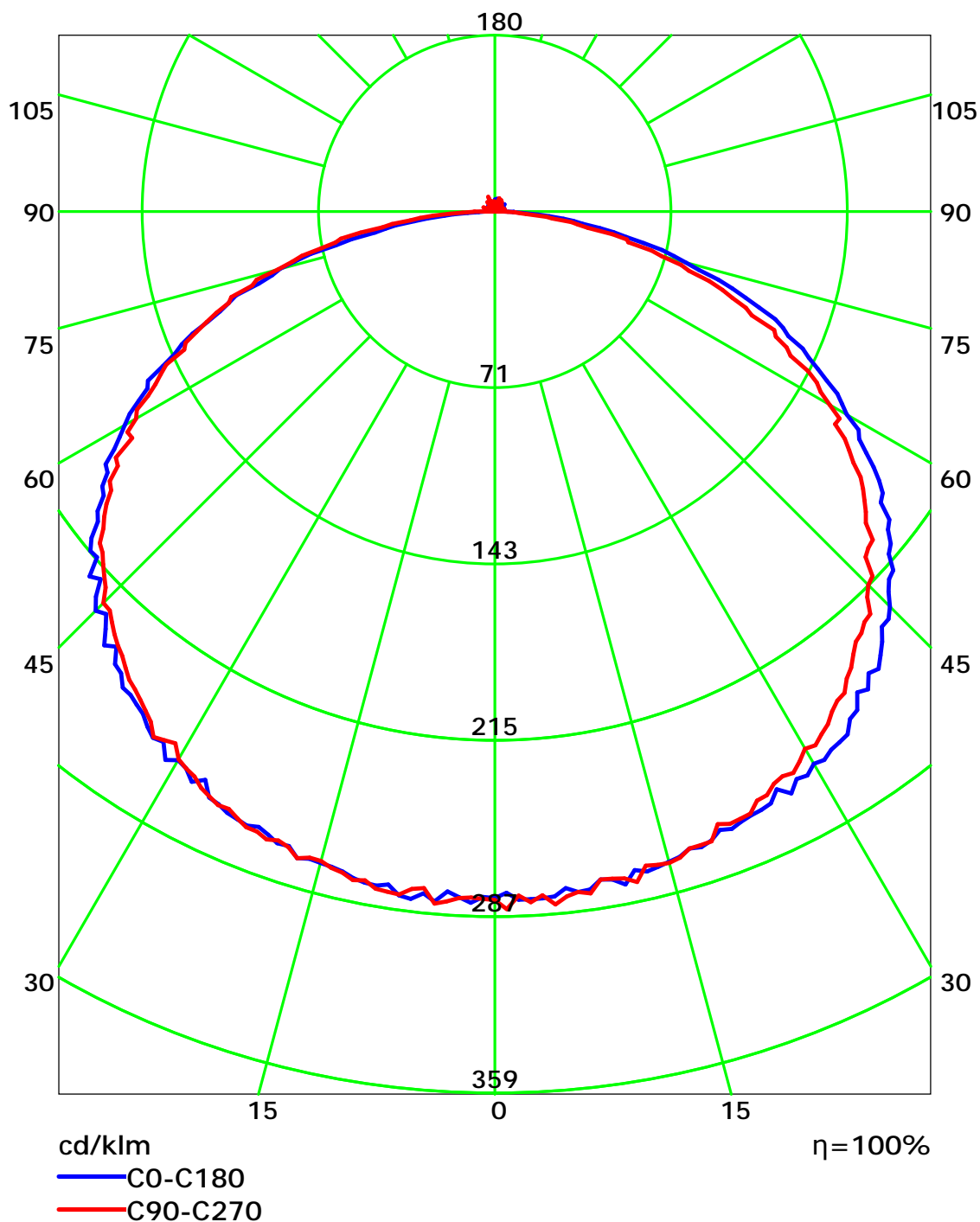
Luminous Intensity Distribution Curve



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
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Inspector:

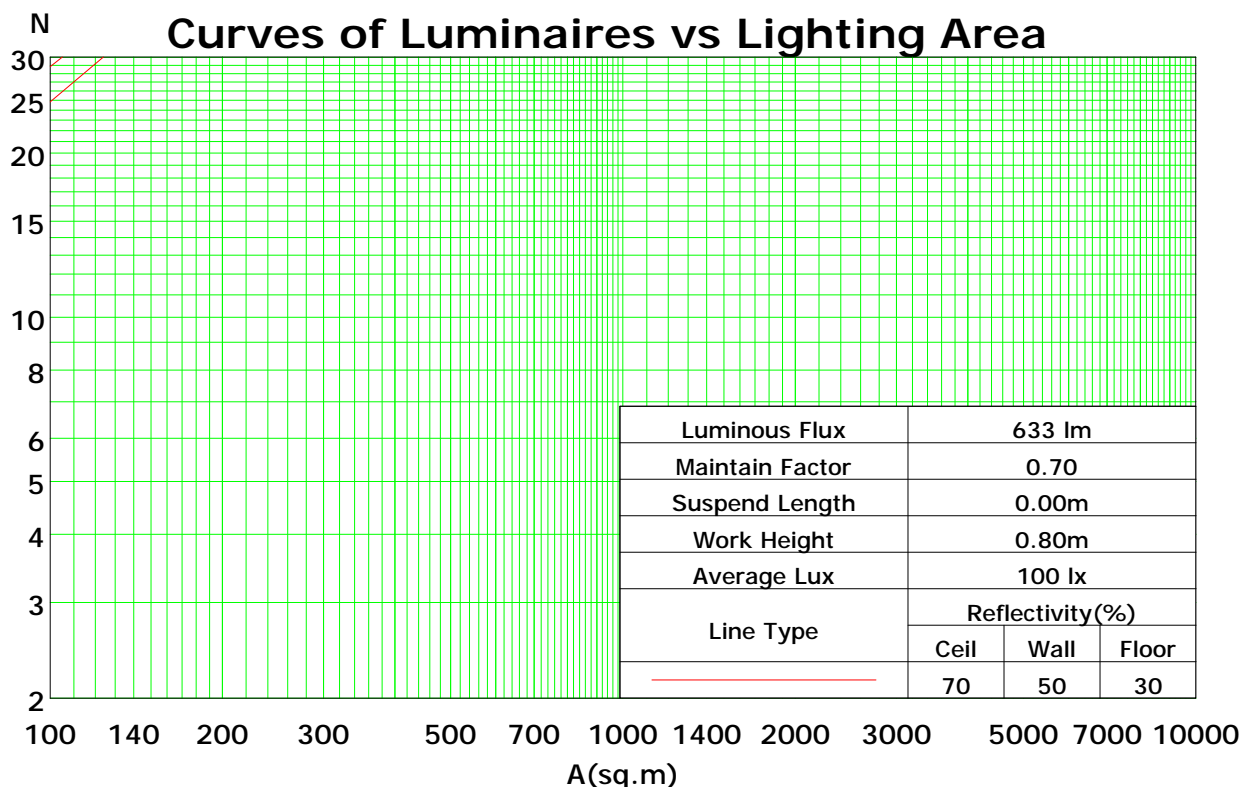
Coefficients Of Utilization - Zonal Cavity Method

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	86	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	71	65	59	68	63	58	66	61	56	54
4	80	67	58	51	77	66	57	50	63	55	49	60	54	49	58	52	48	45
5	73	60	50	43	71	58	49	43	56	48	42	54	47	42	52	46	41	39
6	67	53	44	37	65	52	43	37	50	42	37	48	41	36	47	41	36	33
7	62	48	39	33	60	47	39	32	46	38	32	44	37	32	42	36	31	29
8	58	44	35	29	56	43	35	29	42	34	28	40	33	28	39	33	28	26
9	54	40	31	26	52	39	31	26	38	31	25	37	30	25	36	30	25	23
10	50	37	29	23	49	36	28	23	35	28	23	34	27	23	33	27	23	21

Spacing Criteria (0-180): 1.39

Spacing Criteria (90-270): 1.36

Spacing Criteria (Diagonal): 1.52



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

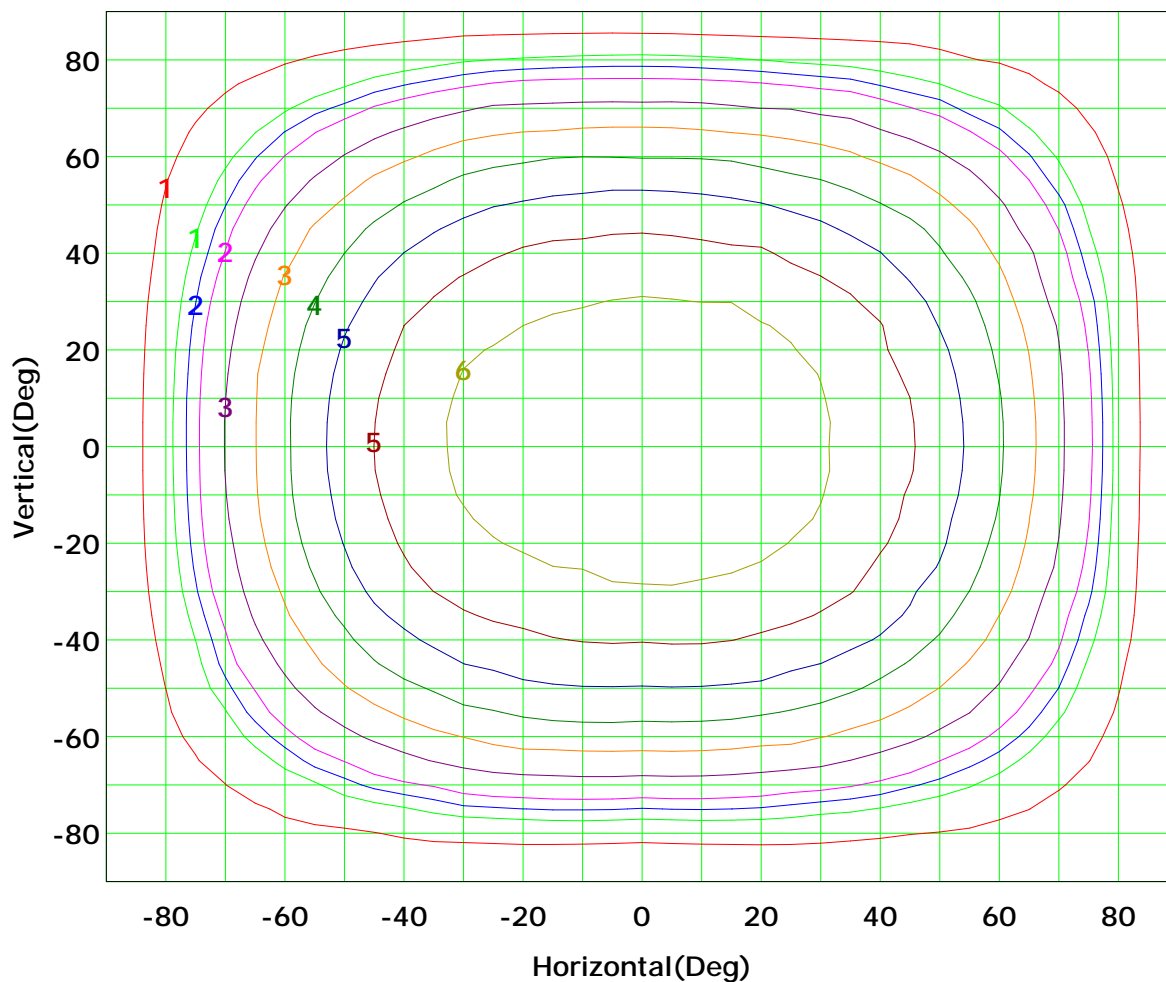
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



I_{max} (100%): 7 cd

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

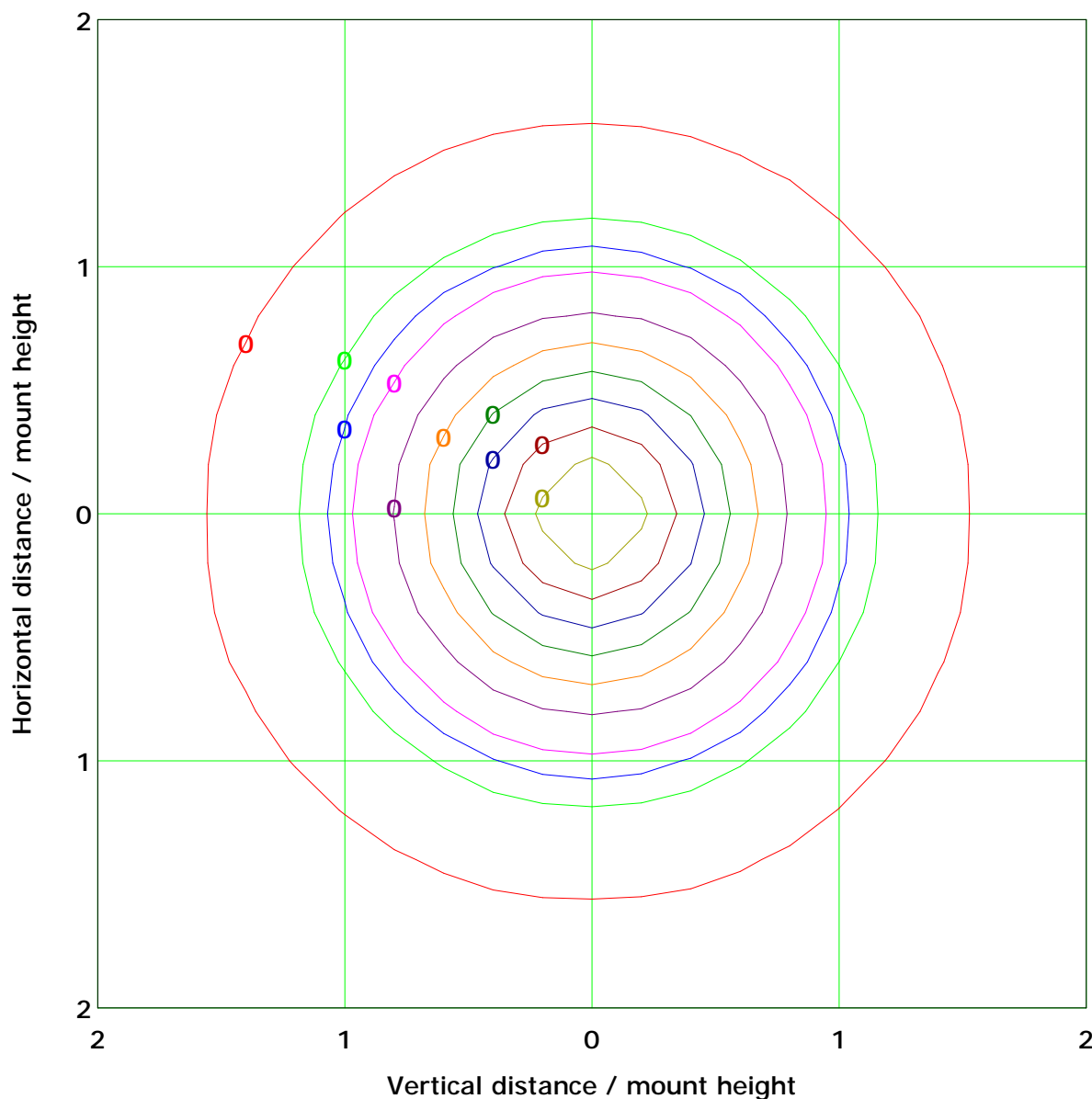
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

IsoLux Plot



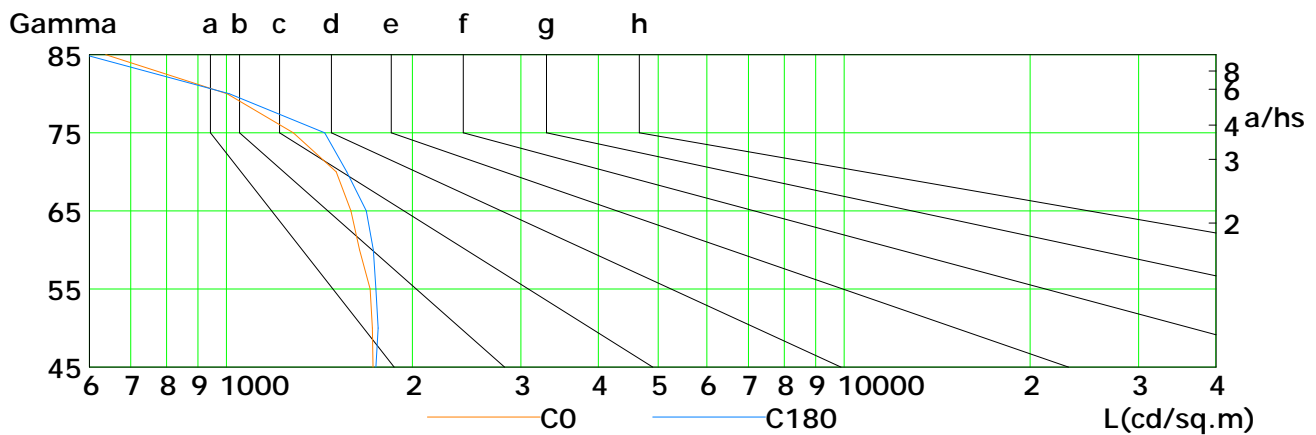
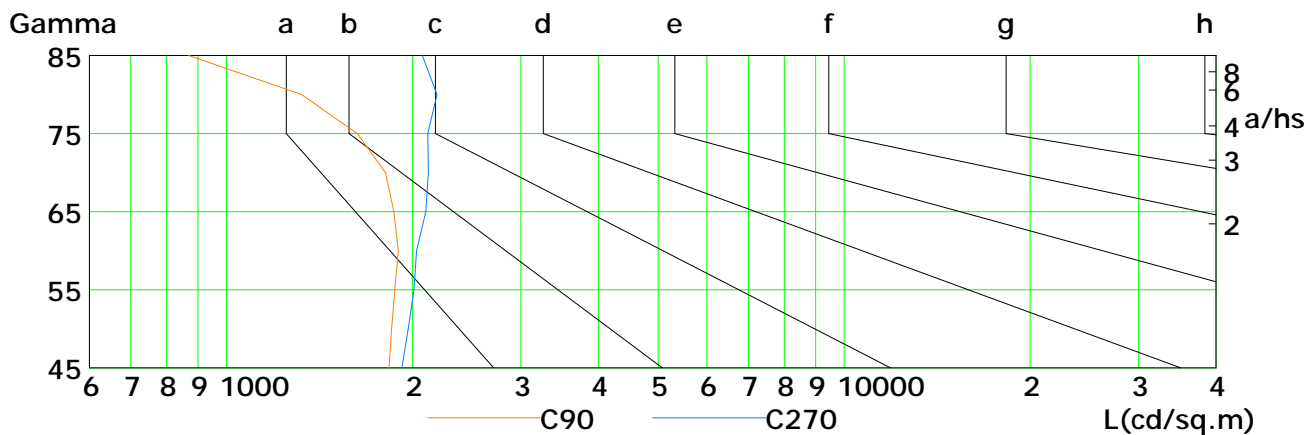
C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
Temperature: 25
Operator: Zk

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	1728	1723	1709	1644	1591	1507	1284	1003	638
C90	1835	1851	1873	1898	1867	1810	1630	1324	869
C180	1747	1760	1746	1730	1684	1567	1442	1011	591
C270	1923	1971	2012	2033	2103	2123	2119	2192	2075

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

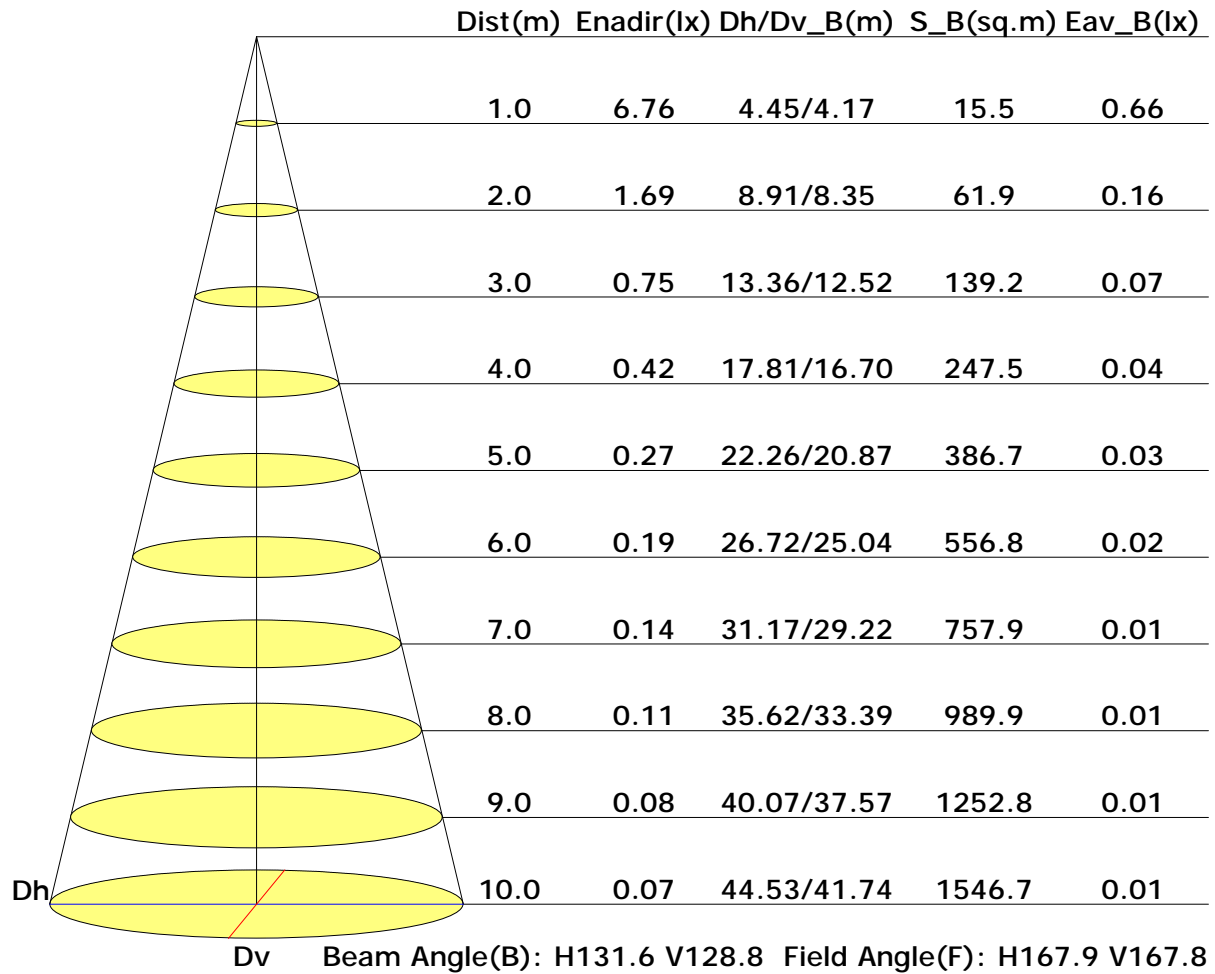
Distance: 9.028 m

Humidity: 60%

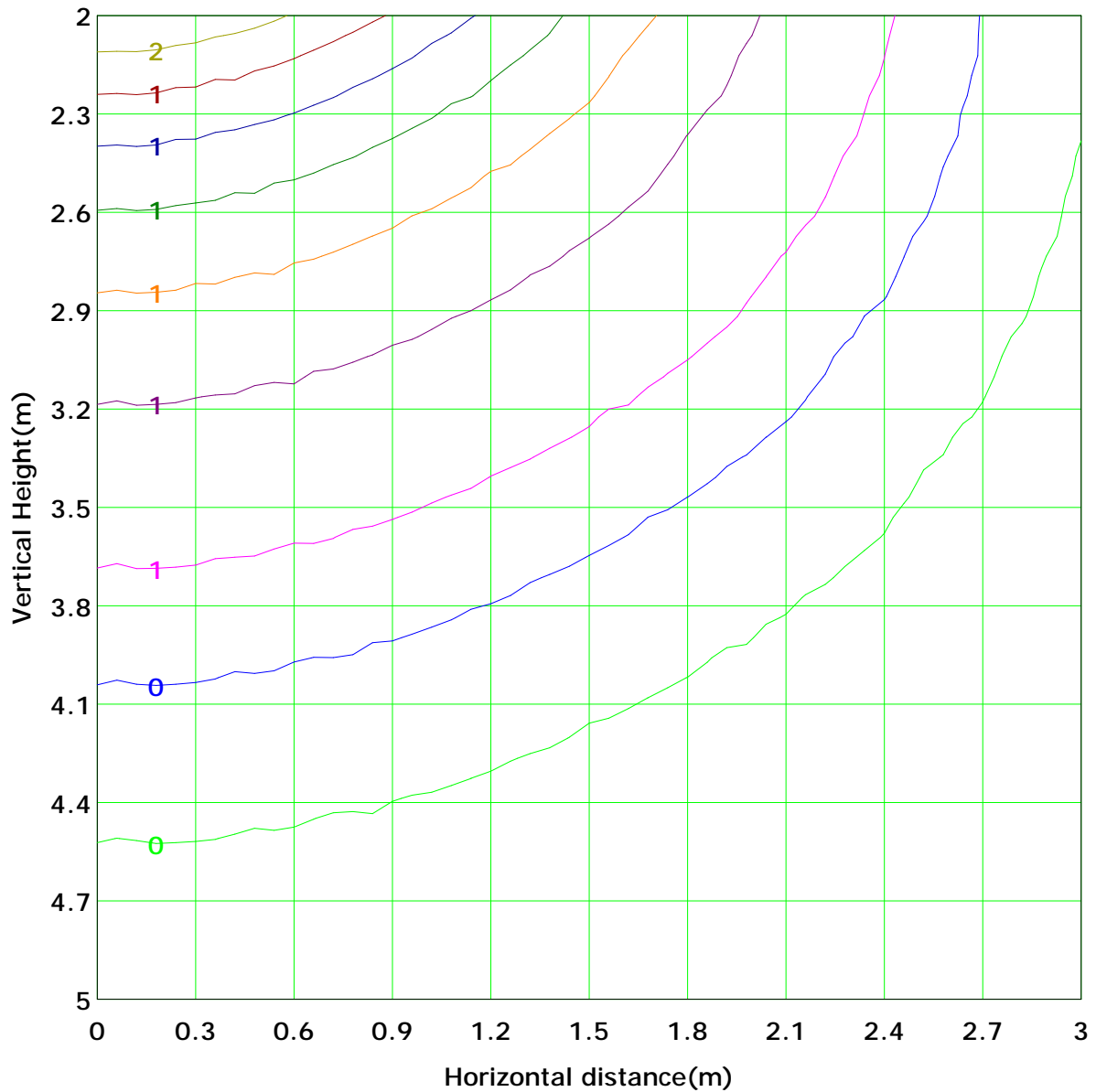
Inspector:



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

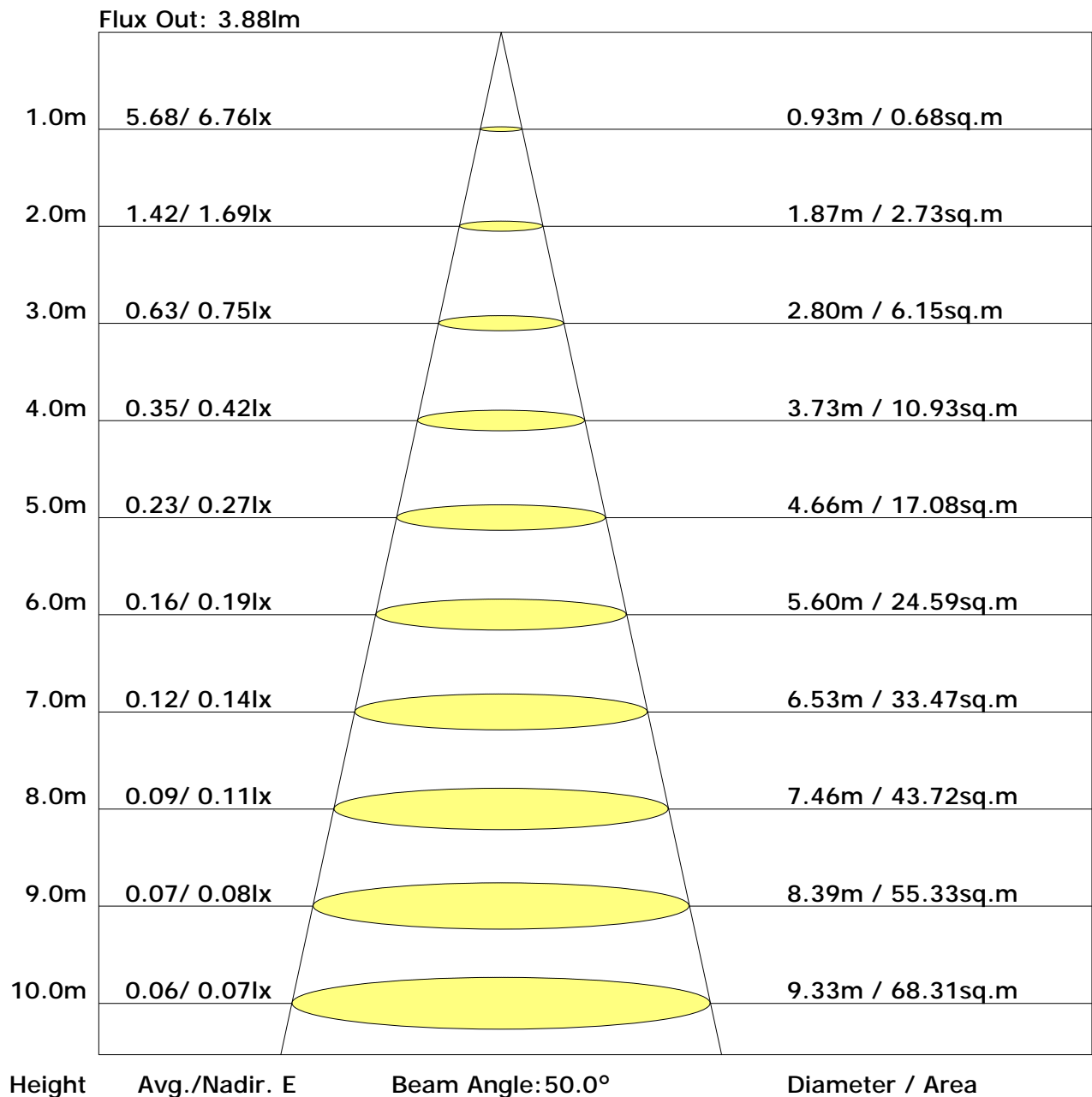
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

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	27.5	29.2	27.9	29.5	29.9	26.8	28.5	27.2	28.8	29.2
3H	29.7	31.2	30.1	31.6	31.9	28.7	30.2	29.1	30.6	30.9
4H	30.4	31.9	30.9	32.3	32.7	29.3	30.8	29.7	31.1	31.5
6H	31.0	32.4	31.5	32.8	33.2	29.7	31.0	30.1	31.4	31.8
8H	31.2	32.5	31.6	32.9	33.3	29.8	31.1	30.2	31.5	31.9
12H	31.3	32.6	31.8	33.0	33.4	29.8	31.1	30.3	31.5	31.9
X=4H Y=2H	28.2	29.6	28.6	30.0	30.4	27.6	29.0	28.0	29.4	29.8
3H	30.6	31.8	31.0	32.2	32.6	29.7	30.9	30.1	31.3	31.7
4H	31.5	32.6	31.9	33.0	33.5	30.4	31.5	30.9	32.0	32.4
6H	32.2	33.1	32.6	33.6	34.1	30.9	31.9	31.4	32.3	32.8
8H	32.4	33.3	32.9	33.8	34.3	31.0	32.0	31.5	32.4	32.9
12H	32.6	33.4	33.1	33.9	34.4	31.1	31.9	31.6	32.4	32.9
X=8H Y=4H	31.8	32.7	32.3	33.2	33.7	30.8	31.7	31.3	32.2	32.7
6H	32.6	33.4	33.1	33.9	34.4	31.4	32.2	31.9	32.7	33.2
8H	32.9	33.6	33.4	34.1	34.6	31.6	32.3	32.1	32.8	33.3
12H	33.1	33.7	33.7	34.3	34.8	31.7	32.3	32.2	32.8	33.4
X=12H Y=4H	31.8	32.7	32.3	33.1	33.6	30.9	31.7	31.4	32.2	32.7
6H	32.7	33.4	33.2	33.8	34.4	31.5	32.2	32.0	32.6	33.2
8H	33.0	33.6	33.5	34.1	34.7	31.7	32.3	32.2	32.8	33.4

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		0.41	0.49	0.58	0.64	0.73	0.79	0.84	0.90	0.94
0.50	0.50	0.20	0.53	0.61	0.69	0.74	0.81	0.86	0.90	0.94	0.97
	0.30		0.46	0.54	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	0.59	0.67	0.71	0.78	0.83	0.86	0.90	0.93
	0.30		0.45	0.53	0.61	0.66	0.73	0.79	0.82	0.87	0.91
	0.20		0.41	0.48	0.56	0.62	0.69	0.75	0.79	0.85	0.88
0.00	0.00	0.00	0.38	0.46	0.53	0.58	0.66	0.71	0.75	0.80	0.83
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	1.01	0.87	0.74	0.65	0.52	0.43	0.37	0.29	0.24	
	0.30		0.85	0.74	0.64	0.57	0.47	0.40	0.34	0.27	0.22	
	0.20		0.73	0.65	0.57	0.51	0.43	0.37	0.32	0.26	0.21	
0.50	0.50	0.20	0.98	0.83	0.71	0.62	0.50	0.45	0.35	0.28	0.22	
	0.30		0.83	0.72	0.62	0.55	0.45	0.38	0.33	0.26	0.22	
	0.20		0.72	0.64	0.56	0.50	0.42	0.36	0.31	0.25	0.21	
0.30	0.50	0.20	0.95	0.80	0.68	0.59	0.47	0.40	0.34	0.26	0.22	
	0.30		0.81	0.71	0.61	0.54	0.44	0.37	0.32	0.25	0.21	
	0.20		0.71	0.63	0.55	0.49	0.41	0.35	0.30	0.24	0.20	
0.00	0.00	0.00	0.61	0.54	0.46	0.41	0.33	0.28	0.24	0.19	0.16	
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	0.19	0.20	0.20	0.21	0.22	0.22	0.23	0.23
	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	0.15	0.16	0.18
0.50	0.50	0.20	0.17	0.18	0.19	0.20	0.20	0.21	0.21	0.22	0.22
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.17	0.19	0.19
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.14	0.16	0.17
0.30	0.50	0.20	0.16	0.18	0.18	0.19	0.20	0.20	0.20	0.21	0.21
	0.30		0.10	0.12	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	0.15	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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	6.8	0.0	0.0	0.03	0.03
1.0-2.0	6.8	0.0	0.0	0.08	0.11
2.0-3.0	6.8	0.0	0.1	0.13	0.24
3.0-4.0	6.8	0.0	0.1	0.19	0.43
4.0-5.0	6.8	0.1	0.2	0.24	0.67
5.0-6.0	6.8	0.1	0.2	0.30	0.97
6.0-7.0	6.8	0.1	0.3	0.35	1.31
7.0-8.0	6.8	0.1	0.4	0.40	1.72
8.0-9.0	6.8	0.1	0.5	0.45	2.17
9.0-10.0	6.7	0.1	0.6	0.50	2.67
10.0-11.0	6.7	0.1	0.8	0.56	3.23
11.0-12.0	6.7	0.1	0.9	0.61	3.84
12.0-13.0	6.7	0.2	1.1	0.66	4.49
13.0-14.0	6.7	0.2	1.3	0.71	5.20
14.0-15.0	6.7	0.2	1.4	0.76	5.96
15.0-16.0	6.6	0.2	1.6	0.80	6.76
16.0-17.0	6.6	0.2	1.8	0.85	7.61
17.0-18.0	6.6	0.2	2.1	0.90	8.51
18.0-19.0	6.6	0.2	2.3	0.95	9.46
19.0-20.0	6.5	0.2	2.5	0.99	10.45
20.0-21.0	6.5	0.3	2.8	1.04	11.48
21.0-22.0	6.5	0.3	3.0	1.08	12.56
22.0-23.0	6.5	0.3	3.3	1.12	13.69
23.0-24.0	6.4	0.3	3.6	1.17	14.85
24.0-25.0	6.4	0.3	3.9	1.21	16.06
25.0-26.0	6.4	0.3	4.2	1.25	17.31
26.0-27.0	6.3	0.3	4.5	1.28	18.59
27.0-28.0	6.3	0.3	4.8	1.33	19.91
28.0-29.0	6.3	0.3	5.1	1.36	21.28
29.0-30.0	6.3	0.3	5.5	1.40	22.68
30.0-31.0	6.2	0.3	5.8	1.43	24.11
31.0-32.0	6.2	0.4	6.2	1.46	25.57
32.0-33.0	6.1	0.4	6.5	1.50	27.07
33.0-34.0	6.1	0.4	6.9	1.53	28.60
34.0-35.0	6.1	0.4	7.3	1.56	30.16
35.0-36.0	6.0	0.4	7.7	1.58	31.74

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	5.9	0.4	8.1	1.61	33.34
37.0-38.0	5.9	0.4	8.4	1.63	34.97
38.0-39.0	5.8	0.4	8.8	1.65	36.62
39.0-40.0	5.8	0.4	9.2	1.67	38.29
40.0-41.0	5.7	0.4	9.7	1.69	39.98
41.0-42.0	5.7	0.4	10.1	1.71	41.69
42.0-43.0	5.6	0.4	10.5	1.72	43.41
43.0-44.0	5.5	0.4	10.9	1.73	45.14
44.0-45.0	5.5	0.4	11.3	1.74	46.88
45.0-46.0	5.4	0.4	11.7	1.75	48.64
46.0-47.0	5.3	0.4	12.2	1.76	50.40
47.0-48.0	5.3	0.4	12.6	1.76	52.16
48.0-49.0	5.2	0.4	13.0	1.76	53.92
49.0-50.0	5.1	0.4	13.4	1.76	55.68
50.0-51.0	5.0	0.4	13.9	1.76	57.44
51.0-52.0	4.9	0.4	14.3	1.75	59.19
52.0-53.0	4.9	0.4	14.7	1.75	60.94
53.0-54.0	4.8	0.4	15.1	1.74	62.68
54.0-55.0	4.7	0.4	15.6	1.72	64.40
55.0-56.0	4.6	0.4	16.0	1.71	66.11
56.0-57.0	4.5	0.4	16.4	1.69	67.80
57.0-58.0	4.3	0.4	16.8	1.66	69.47
58.0-59.0	4.2	0.4	17.2	1.64	71.11
59.0-60.0	4.1	0.4	17.6	1.62	72.73
60.0-61.0	4.0	0.4	17.9	1.59	74.33
61.0-62.0	3.9	0.4	18.3	1.56	75.89
62.0-63.0	3.8	0.4	18.7	1.54	77.43
63.0-64.0	3.7	0.4	19.1	1.50	78.93
64.0-65.0	3.6	0.4	19.4	1.46	80.39
65.0-66.0	3.4	0.3	19.8	1.42	81.81
66.0-67.0	3.3	0.3	20.1	1.38	83.19
67.0-68.0	3.2	0.3	20.4	1.34	84.53
68.0-69.0	3.0	0.3	20.7	1.29	85.81
69.0-70.0	2.9	0.3	21.0	1.24	87.06
70.0-71.0	2.8	0.3	21.3	1.18	88.24
71.0-72.0	2.6	0.3	21.6	1.13	89.37

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	2.5	0.3	21.8	1.07	90.44
73.0-74.0	2.3	0.2	22.1	1.01	91.45
74.0-75.0	2.2	0.2	22.3	0.94	92.39
75.0-76.0	2.0	0.2	22.5	0.88	93.27
76.0-77.0	1.8	0.2	22.7	0.81	94.08
77.0-78.0	1.7	0.2	22.9	0.74	94.82
78.0-79.0	1.5	0.2	23.1	0.67	95.49
79.0-80.0	1.3	0.1	23.2	0.60	96.09
80.0-81.0	1.2	0.1	23.3	0.53	96.62
81.0-82.0	1.0	0.1	23.4	0.47	97.09
82.0-83.0	0.9	0.1	23.5	0.41	97.50
83.0-84.0	0.8	0.1	23.6	0.34	97.84
84.0-85.0	0.6	0.1	23.7	0.28	98.12
85.0-86.0	0.5	0.1	23.7	0.23	98.35
86.0-87.0	0.4	0.0	23.8	0.18	98.52
87.0-88.0	0.3	0.0	23.8	0.12	98.65
88.0-89.0	0.2	0.0	23.8	0.08	98.73
89.0-90.0	0.1	0.0	23.9	0.06	98.78
90.0-91.0	0.1	0.0	23.9	0.04	98.82
91.0-92.0	0.1	0.0	23.9	0.02	98.85
92.0-93.0	0.0	0.0	23.9	0.02	98.86
93.0-94.0	0.0	0.0	23.9	0.02	98.88
94.0-95.0	0.0	0.0	23.9	0.01	98.90
95.0-96.0	0.0	0.0	23.9	0.01	98.91
96.0-97.0	0.0	0.0	23.9	0.01	98.93
97.0-98.0	0.0	0.0	23.9	0.01	98.94
98.0-99.0	0.0	0.0	23.9	0.02	98.96
99.0-100.0	0.0	0.0	23.9	0.02	98.97
100.0-101.0	0.0	0.0	23.9	0.01	98.99
101.0-102.0	0.0	0.0	23.9	0.02	99.01
102.0-103.0	0.0	0.0	23.9	0.02	99.03
103.0-104.0	0.0	0.0	23.9	0.02	99.04
104.0-105.0	0.0	0.0	23.9	0.01	99.06
105.0-106.0	0.0	0.0	23.9	0.02	99.07
106.0-107.0	0.0	0.0	23.9	0.02	99.09
107.0-108.0	0.0	0.0	23.9	0.01	99.10

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	23.9	0.02	99.12
109.0-110.0	0.1	0.0	23.9	0.02	99.15
110.0-111.0	0.1	0.0	23.9	0.02	99.17
111.0-112.0	0.0	0.0	24.0	0.01	99.18
112.0-113.0	0.0	0.0	24.0	0.02	99.20
113.0-114.0	0.0	0.0	24.0	0.02	99.21
114.0-115.0	0.0	0.0	24.0	0.02	99.23
115.0-116.0	0.0	0.0	24.0	0.02	99.25
116.0-117.0	0.0	0.0	24.0	0.02	99.26
117.0-118.0	0.0	0.0	24.0	0.02	99.28
118.0-119.0	0.0	0.0	24.0	0.02	99.30
119.0-120.0	0.0	0.0	24.0	0.02	99.32
120.0-121.0	0.0	0.0	24.0	0.01	99.33
121.0-122.0	0.0	0.0	24.0	0.01	99.35
122.0-123.0	0.1	0.0	24.0	0.02	99.37
123.0-124.0	0.1	0.0	24.0	0.02	99.39
124.0-125.0	0.0	0.0	24.0	0.02	99.40
125.0-126.0	0.0	0.0	24.0	0.02	99.42
126.0-127.0	0.1	0.0	24.0	0.02	99.44
127.0-128.0	0.1	0.0	24.0	0.02	99.46
128.0-129.0	0.1	0.0	24.0	0.02	99.48
129.0-130.0	0.1	0.0	24.0	0.02	99.50
130.0-131.0	0.0	0.0	24.0	0.02	99.52
131.0-132.0	0.1	0.0	24.0	0.02	99.53
132.0-133.0	0.1	0.0	24.0	0.02	99.55
133.0-134.0	0.0	0.0	24.0	0.02	99.56
134.0-135.0	0.0	0.0	24.0	0.01	99.58
135.0-136.0	0.0	0.0	24.0	0.02	99.59
136.0-137.0	0.1	0.0	24.1	0.02	99.61
137.0-138.0	0.1	0.0	24.1	0.02	99.63
138.0-139.0	0.1	0.0	24.1	0.02	99.64
139.0-140.0	0.0	0.0	24.1	0.01	99.66
140.0-141.0	0.0	0.0	24.1	0.01	99.67
141.0-142.0	0.0	0.0	24.1	0.01	99.68
142.0-143.0	0.1	0.0	24.1	0.02	99.70
143.0-144.0	0.1	0.0	24.1	0.01	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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.1	0.0	24.1	0.01	99.72
145.0-146.0	0.1	0.0	24.1	0.01	99.74
146.0-147.0	0.1	0.0	24.1	0.01	99.75
147.0-148.0	0.1	0.0	24.1	0.01	99.77
148.0-149.0	0.1	0.0	24.1	0.01	99.78
149.0-150.0	0.1	0.0	24.1	0.01	99.79
150.0-151.0	0.1	0.0	24.1	0.01	99.81
151.0-152.0	0.1	0.0	24.1	0.01	99.82
152.0-153.0	0.1	0.0	24.1	0.01	99.83
153.0-154.0	0.1	0.0	24.1	0.01	99.84
154.0-155.0	0.1	0.0	24.1	0.01	99.85
155.0-156.0	0.1	0.0	24.1	0.01	99.86
156.0-157.0	0.1	0.0	24.1	0.01	99.87
157.0-158.0	0.1	0.0	24.1	0.01	99.89
158.0-159.0	0.1	0.0	24.1	0.01	99.90
159.0-160.0	0.1	0.0	24.1	0.01	99.91
160.0-161.0	0.1	0.0	24.1	0.01	99.92
161.0-162.0	0.1	0.0	24.1	0.01	99.93
162.0-163.0	0.1	0.0	24.1	0.01	99.93
163.0-164.0	0.1	0.0	24.1	0.01	99.94
164.0-165.0	0.1	0.0	24.1	0.01	99.95
165.0-166.0	0.0	0.0	24.1	0.01	99.95
166.0-167.0	0.1	0.0	24.1	0.01	99.96
167.0-168.0	0.1	0.0	24.1	0.01	99.97
168.0-169.0	0.1	0.0	24.1	0.01	99.97
169.0-170.0	0.1	0.0	24.1	0.01	99.98
170.0-171.0	0.1	0.0	24.1	0.00	99.98
171.0-172.0	0.1	0.0	24.1	0.00	99.99
172.0-173.0	0.1	0.0	24.1	0.00	99.99
173.0-174.0	0.1	0.0	24.1	0.00	99.99
174.0-175.0	0.1	0.0	24.1	0.00	99.99
175.0-176.0	0.1	0.0	24.1	0.00	100.00
176.0-177.0	0.1	0.0	24.1	0.00	100.00
177.0-178.0	0.1	0.0	24.1	0.00	100.00
178.0-179.0	0.1	0.0	24.1	0.00	100.00
179.0-180.0	0.1	0.0	24.1	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: