

Report No.:

Test Time: 2019/8/5 14:14

Luminaire Property

Luminaire Manufacturer: ACOLYTE
 Luminaire Category: AC RIBBONLYTE
 Luminous Length (mm): 609.6
 Luminous Height (mm): 6.5
 Current: 0.044 A
 Power Factor: 0.924

Luminaire Description: RBAC120652.5B
 Luminous Width (mm): 15
 Voltage: 119.6 V
 Power: 4.82 W

Photometric Results

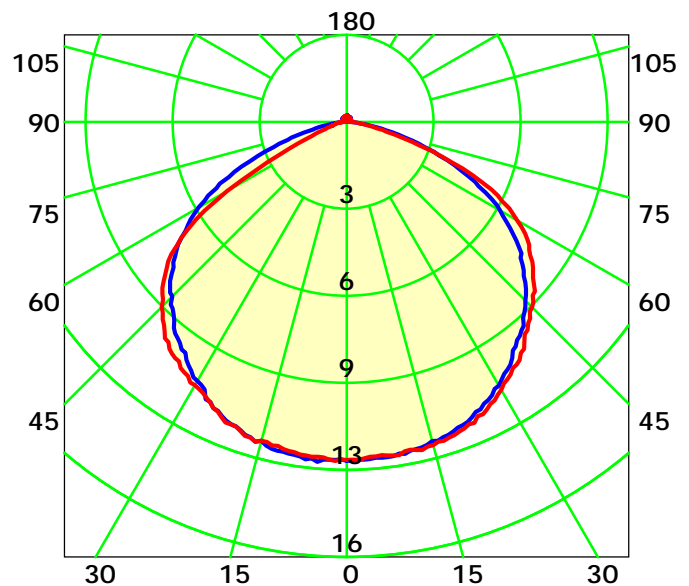
CIE Class: Direct
 Measurement Flux: 40.1 lm
 Downward Ratio: 98%
 Horizontal Diffuse Angle(10%,50%): H156.6,H121.4
 Vertical Diffuse Angle(10%,50%): V146.3,V121.7
 Luminaire Efficacy Rating (LER): 8
 Max. Intensity: 13.03 cd

Total Rated Lamp Lumens: 40.1 lm
 Efficiency: 100%
 Upward Ratio: 2%
 Central Intensity: 12.94 cd
 Pos of Max. Intensity: H180 V5

Picture Of Luminaire



Luminous Intensity Distribution Curve



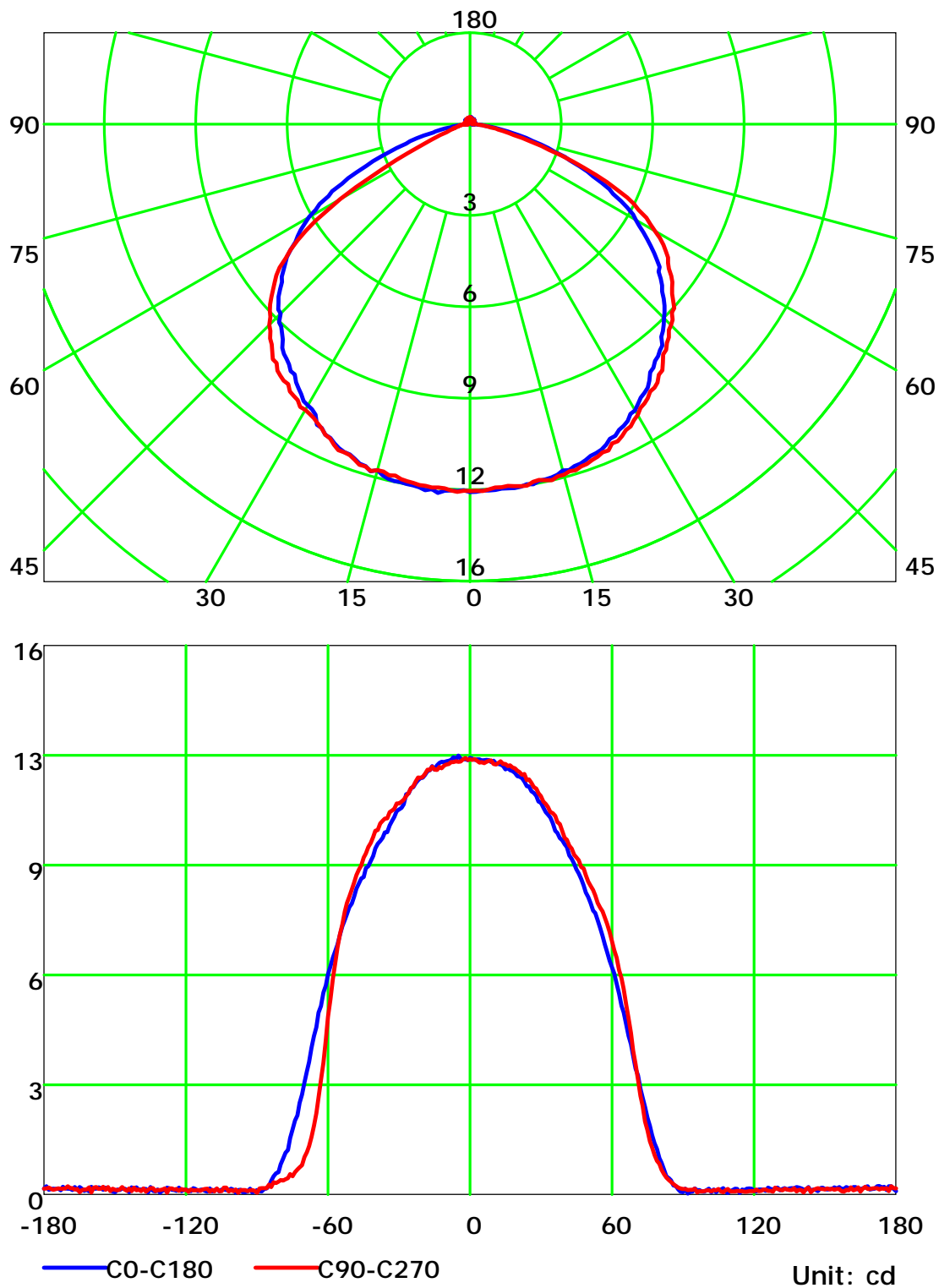
Average Diffuse Angle(50%): 121.5° Unit: cd

— 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:

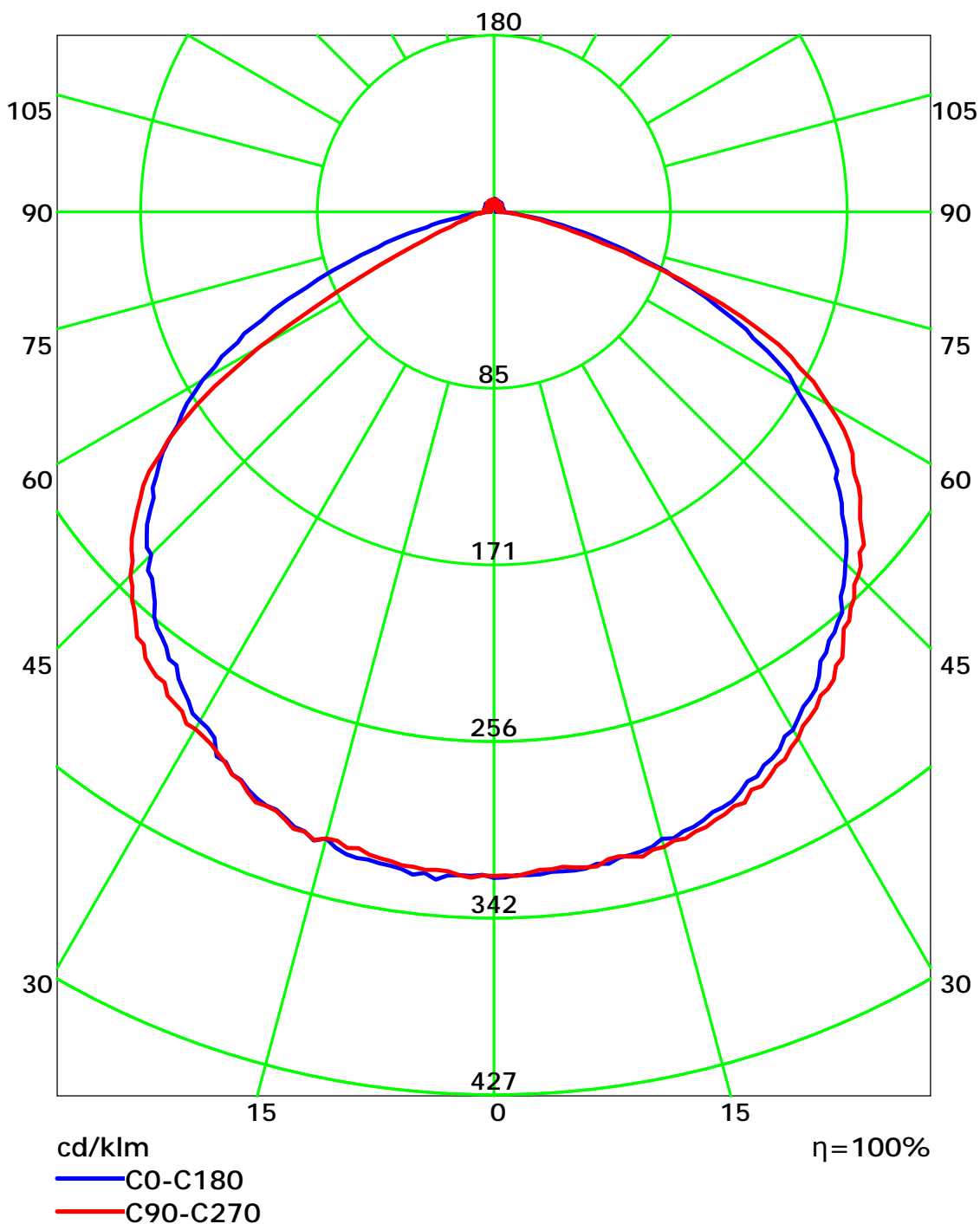
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
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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:

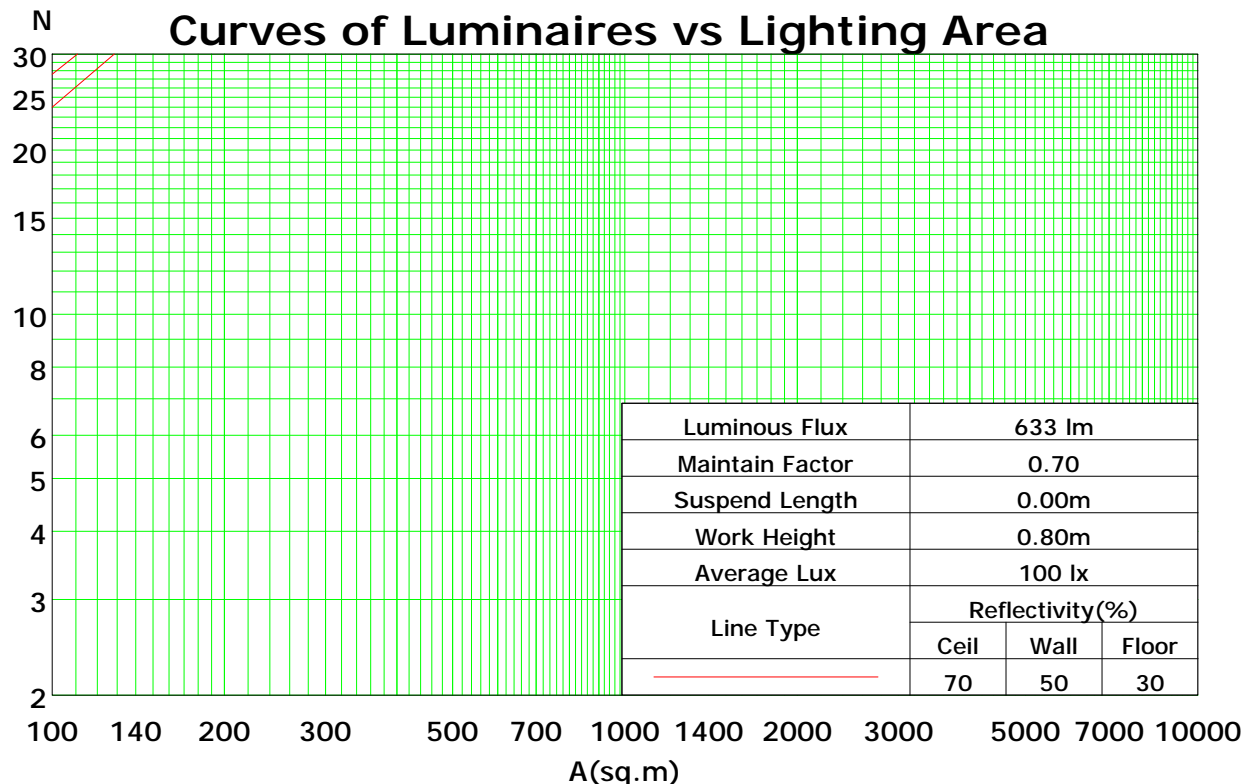
Coefficients Of Utilization - Zonal Cavity Method

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	119	119	119	119	115	115	115	115	110	110	110	105	105	105	100	100	100	98
1	109	104	100	97	106	102	98	95	97	94	91	93	90	88	89	87	85	83
2	99	91	84	79	96	89	83	78	85	80	76	82	77	74	78	75	72	69
3	90	80	72	66	88	78	71	65	75	69	63	72	67	62	69	65	61	58
4	83	71	62	55	80	69	61	55	66	59	54	64	58	53	61	56	52	50
5	76	63	54	47	73	62	53	47	59	52	46	57	51	46	55	49	45	43
6	70	57	48	41	68	55	47	41	53	46	40	52	45	40	50	44	39	37
7	65	51	42	36	63	50	42	36	48	41	36	47	40	35	45	39	35	33
8	60	46	38	32	58	46	38	32	44	37	32	43	36	31	41	35	31	29
9	56	43	34	29	54	42	34	29	41	33	28	39	33	28	38	32	28	26
10	52	39	31	26	51	39	31	26	37	30	26	36	30	25	35	29	25	23

Spacing Criteria (0-180): 1.32

Spacing Criteria (90-270): 1.35

Spacing Criteria (Diagonal): 1.47



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

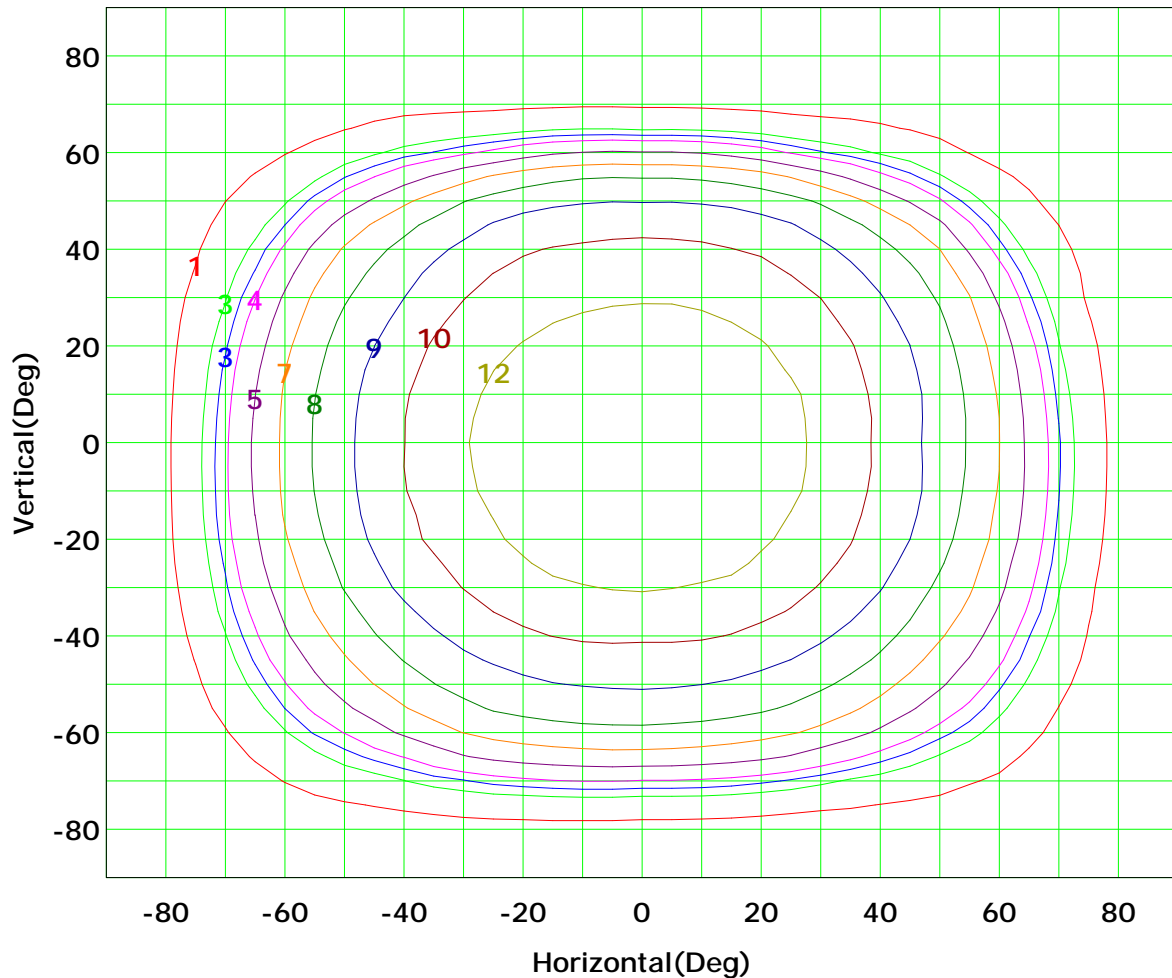
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



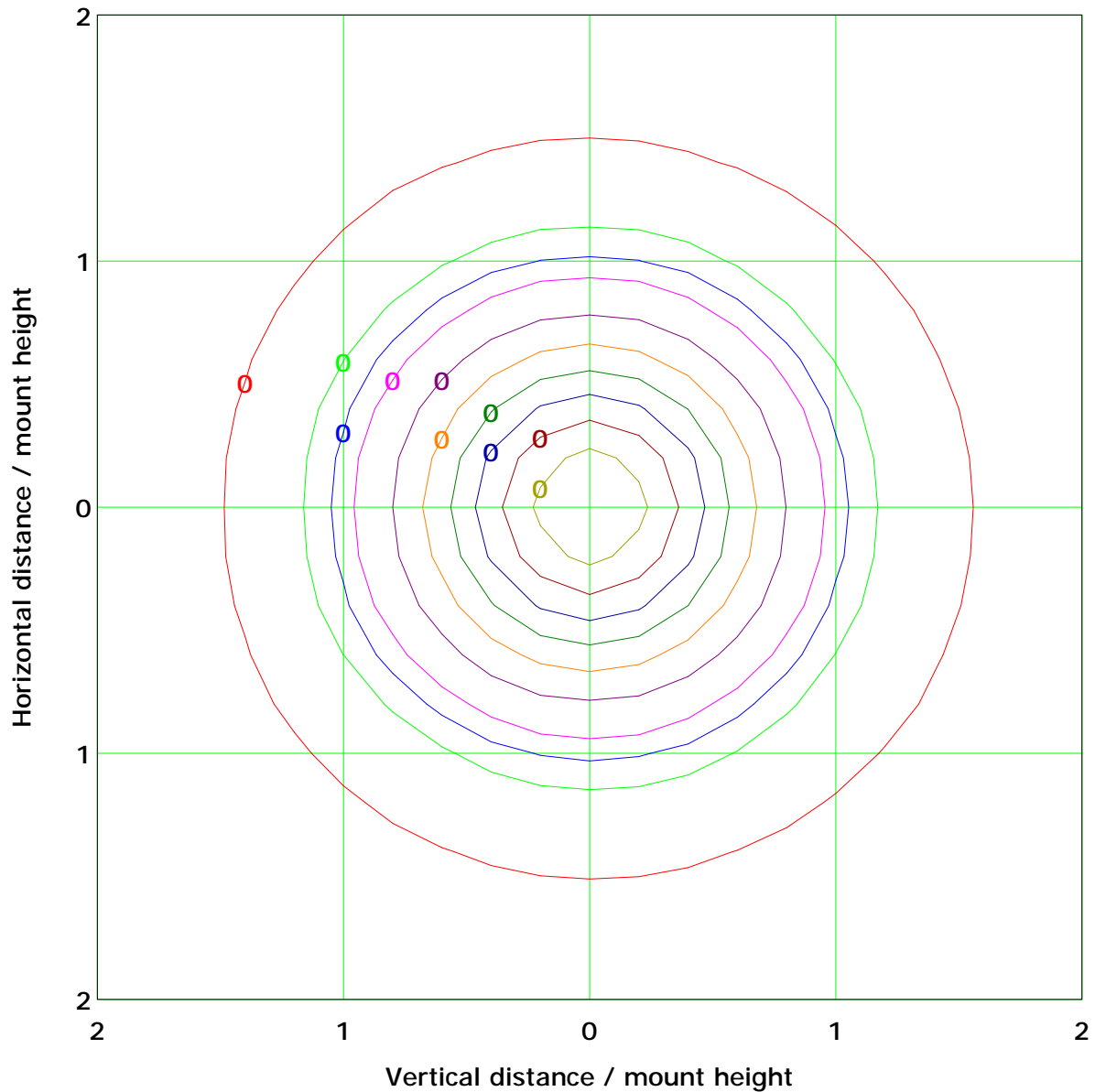
Imax (100%): 13 cd

(10%):	1 cd	(20%):	3 cd
(25%):	3 cd	(30%):	4 cd
(40%):	5 cd	(50%):	7 cd
(60%):	8 cd	(70%):	9 cd
(80%):	10 cd	(90%):	12 cd

C Plane (°):0.0-360.0: 30.0
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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



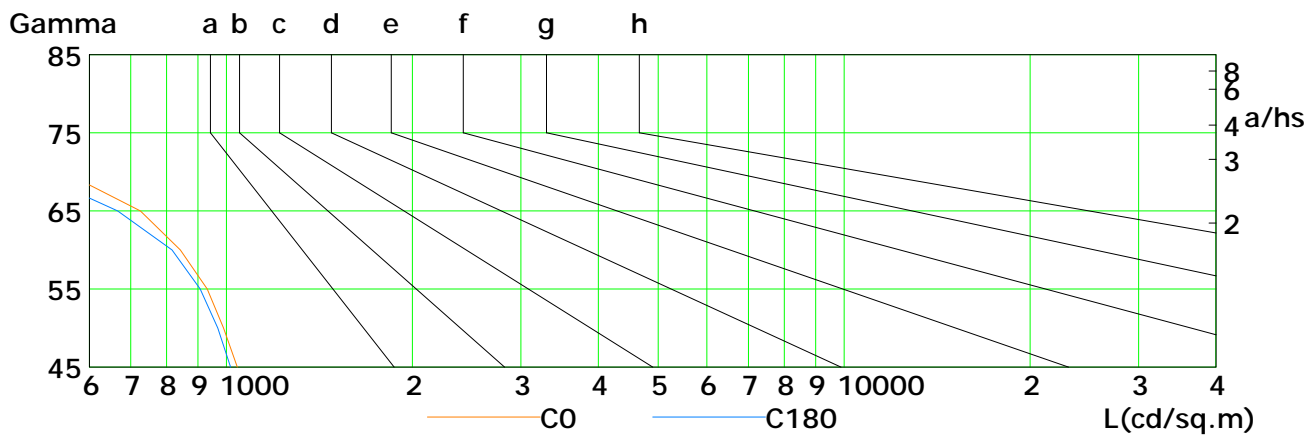
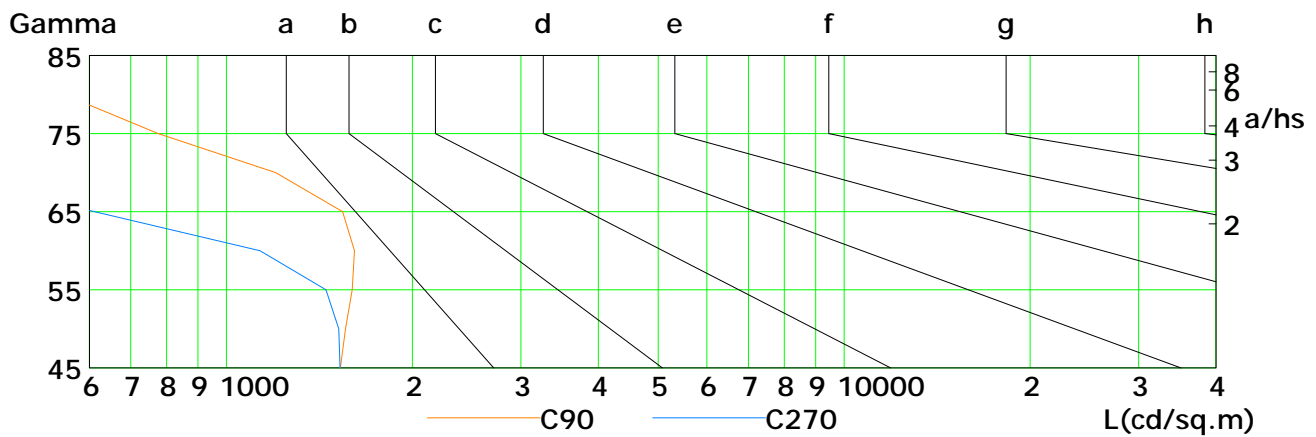
C Plane (°):0.0-360.0: 30.0
Test Lab: ACOLYTE
Test Type: TYPE C
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Distance: 9.028 m
Humidity: 60%
Inspector:

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	1041	990	932	842	726	546	368	199	91
C90	1530	1559	1598	1613	1543	1202	776	546	425
C180	1016	968	907	817	667	486	313	164	55
C270	1529	1520	1450	1134	612	348	224	261	336

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

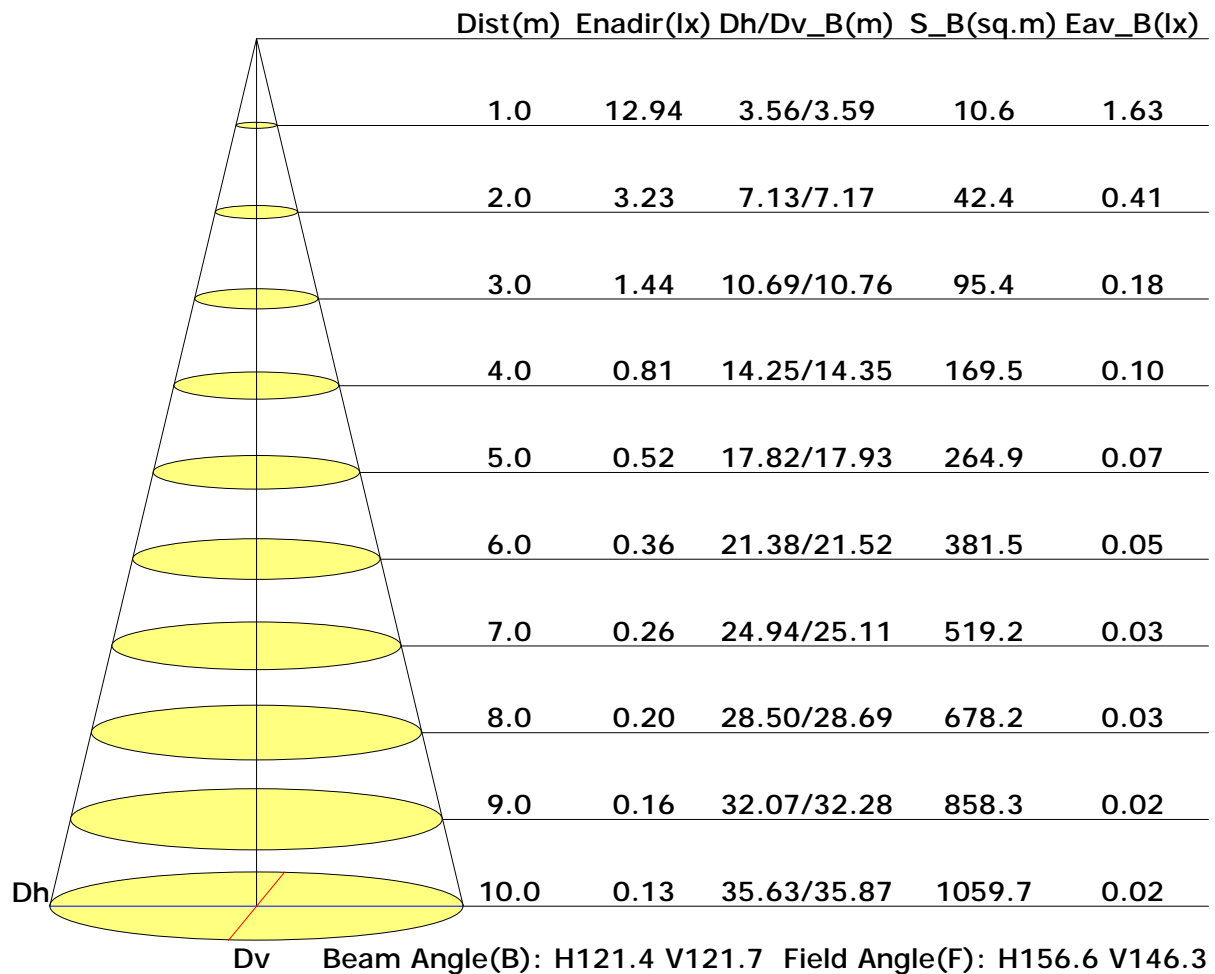
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

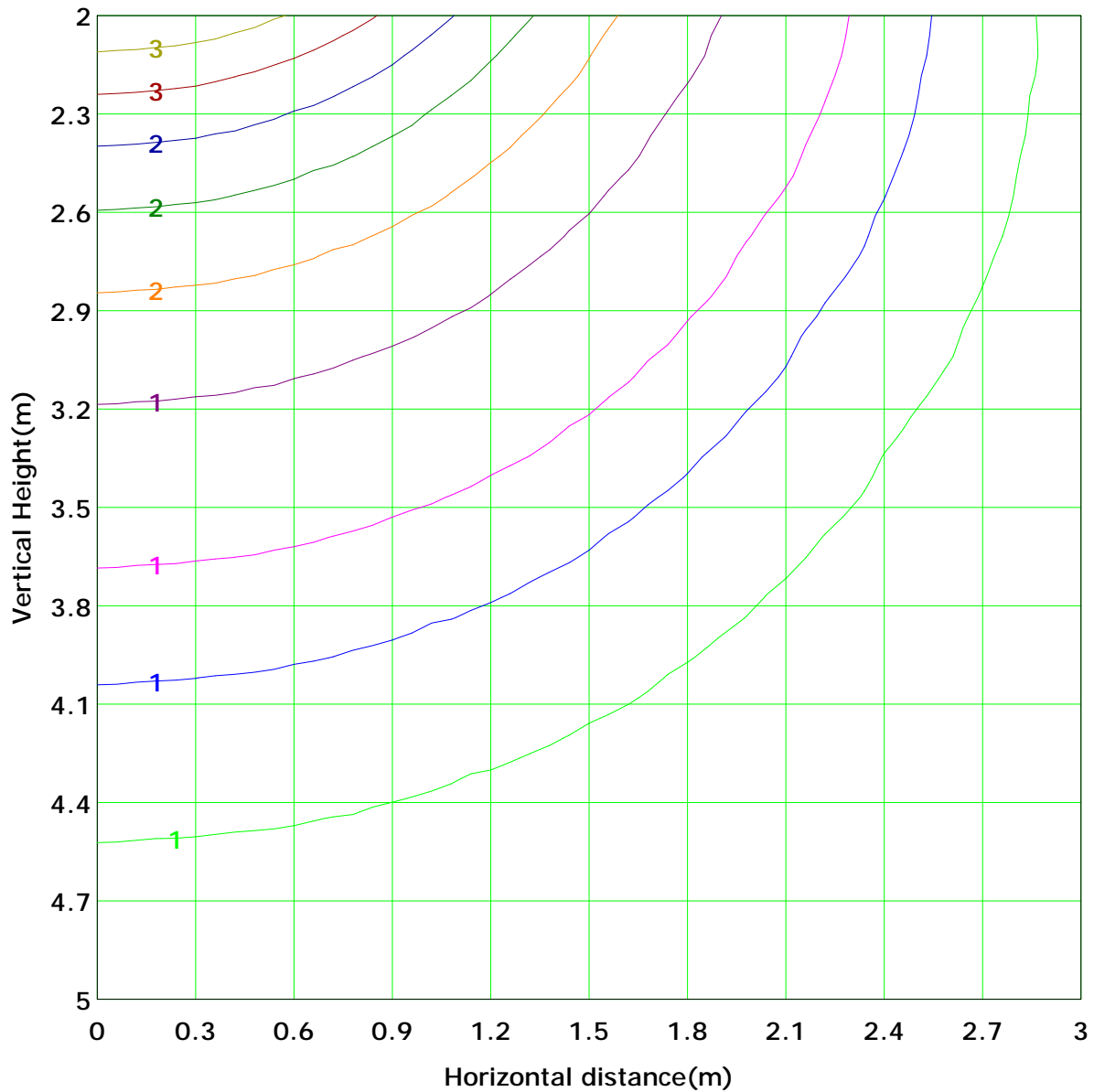
Illuminance at a Distance



C Plane (°):0.0-360.0: 30.0
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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: 3.2 lx
(10%): 0.3 lx	(20%): 0.6 lx	(30%): 1.0 lx
(25%): 0.8 lx	(50%): 1.6 lx	(70%): 2.3 lx
(40%): 1.3 lx	(80%): 2.6 lx	(90%): 2.9 lx
(60%): 1.9 lx		

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Test Device: GPM-1800B
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Inspector:

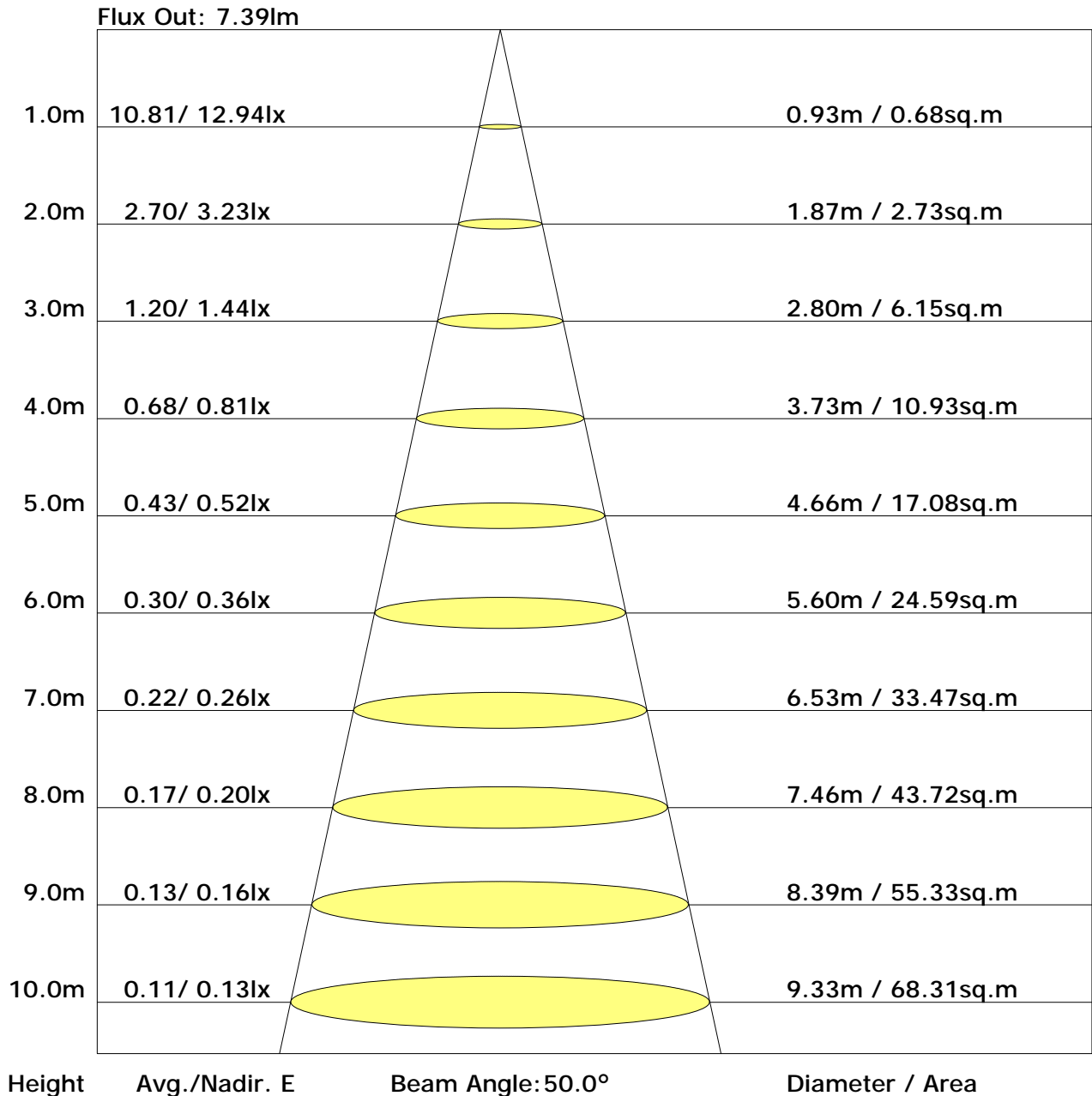
Area Flux Table

Unit: lm																			
-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
-80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
-70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.6	0.5
-60	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	1.8	1.7
-50	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0	2.6	2.6
-40	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.0	3.0	3.0
-30	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	0.0	3.3	3.3
-20	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.0	3.5	3.5
-10	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.0	3.6	3.6
0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.0	3.6	3.6
10	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.1	3.5	3.5
20	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.0	0.0	3.3	3.3
30	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.0	3.1	3.1
40	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.0	2.7	2.7
50	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	2.2	2.2
60	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	1.5	1.4
70	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.4
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
90	0.0	0.2	0.6	1.3	2.2	2.9	3.6	4.2	4.4	4.4	4.2	3.7	3.0	2.2	1.4	0.7	0.2	39	
Flux(T)	0.0	0.1	0.5	1.3	2.1	2.9	3.6	4.1	4.4	4.4	4.1	3.7	3.0	2.2	1.4	0.6	0.1	0.0	
Flux(E)	0.0	0.1	0.5	1.3	2.1	2.9	3.6	4.1	4.4	4.4	4.1	3.7	3.0	2.2	1.4	0.6	0.1	0.0	38
Horizontal plane																			

C Plane (°):0.0-360.0: 30.0
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Distance: 9.028 m
Humidity: 60%
Inspector:

The Average Illuminance Effective Figure



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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	24.4	26.0	24.8	26.3	26.7	23.9	25.5	24.3	25.9	26.2
3H	25.9	27.4	26.4	27.7	28.2	25.2	26.7	25.7	27.0	27.4
4H	26.4	27.7	26.8	28.1	28.5	25.4	26.8	25.9	27.2	27.6
6H	26.6	27.8	27.0	28.2	28.7	25.5	26.7	25.9	27.1	27.6
8H	26.6	27.8	27.1	28.2	28.7	25.5	26.6	25.9	27.1	27.5
12H	26.6	27.8	27.1	28.2	28.7	25.4	26.6	25.9	27.0	27.5
X=4H Y=2H	24.8	26.1	25.2	26.5	26.9	24.6	25.9	25.0	26.3	26.7
3H	26.4	27.5	26.9	28.0	28.4	26.0	27.1	26.5	27.6	28.0
4H	26.9	27.9	27.4	28.4	28.9	26.2	27.2	26.7	27.7	28.2
6H	27.2	28.1	27.7	28.6	29.1	26.3	27.2	26.8	27.7	28.2
8H	27.3	28.1	27.8	28.6	29.1	26.3	27.1	26.8	27.6	28.1
12H	27.3	28.0	27.8	28.5	29.1	26.3	27.0	26.8	27.6	28.1
X=8H Y=4H	27.0	27.8	27.5	28.3	28.8	26.4	27.2	26.9	27.7	28.2
6H	27.3	27.9	27.8	28.5	29.0	26.5	27.2	27.0	27.7	28.2
8H	27.4	28.0	27.9	28.5	29.0	26.5	27.1	27.1	27.7	28.2
12H	27.4	27.9	28.0	28.5	29.1	26.5	27.0	27.1	27.6	28.2
X=12H Y=4H	26.9	27.7	27.5	28.2	28.7	26.4	27.1	26.9	27.6	28.2
6H	27.3	27.9	27.8	28.4	29.0	26.5	27.1	27.1	27.6	28.2
8H	27.3	27.9	27.9	28.4	29.0	26.5	27.1	27.1	27.6	28.2

Calculate in accordance with CIE 190:2010

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 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	0.59	0.68	0.76	0.82	0.89	0.94	0.97	1.01	1.04
	0.30		0.52	0.61	0.69	0.75	0.83	0.88	0.92	0.97	1.01
	0.20		0.47	0.55	0.64	0.70	0.78	0.84	0.88	0.94	0.98
0.50	0.50	0.20	0.58	0.66	0.73	0.79	0.85	0.90	0.93	0.97	0.99
	0.30		0.51	0.59	0.67	0.73	0.80	0.85	0.89	0.94	0.97
	0.20		0.46	0.54	0.63	0.68	0.76	0.82	0.86	0.91	0.94
0.30	0.50	0.20	0.56	0.64	0.71	0.76	0.82	0.86	0.89	0.93	0.95
	0.30		0.50	0.58	0.66	0.71	0.78	0.83	0.86	0.90	0.93
	0.20		0.46	0.54	0.62	0.67	0.75	0.80	0.83	0.88	0.91
0.00	0.00	0.00	0.43	0.51	0.59	0.64	0.71	0.75	0.79	0.83	0.86
Rating:5W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980											

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 Inspector:

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	0.95	0.79	0.66	0.57	0.45	0.37	0.32	0.25	0.20	
	0.30		0.79	0.68	0.58	0.51	0.41	0.34	0.29	0.23	0.19	
	0.20		0.68	0.59	0.51	0.46	0.37	0.32	0.27	0.22	0.18	
0.50	0.50	0.20	0.91	0.76	0.63	0.55	0.43	0.39	0.30	0.23	0.19	
	0.30		0.77	0.66	0.56	0.49	0.39	0.33	0.28	0.22	0.18	
	0.20		0.67	0.58	0.50	0.44	0.36	0.30	0.26	0.21	0.17	
0.30	0.50	0.20	0.88	0.73	0.60	0.52	0.41	0.34	0.28	0.22	0.18	
	0.30		0.75	0.64	0.54	0.47	0.38	0.31	0.27	0.21	0.17	
	0.20		0.65	0.57	0.49	0.43	0.35	0.29	0.25	0.20	0.16	
0.00	0.00	0.00	0.55	0.47	0.39	0.34	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												

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	0.18	0.20	0.20	0.21	0.22	0.22	0.23	0.23	0.24
	0.30		0.12	0.13	0.15	0.16	0.17	0.19	0.19	0.21	0.21
	0.20		0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.18	0.19
0.50	0.50	0.20	0.18	0.19	0.20	0.20	0.21	0.22	0.22	0.22	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	0.09	0.10	0.11	0.13	0.15	0.16	0.18	0.19
0.30	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.21	0.21	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		0.07	0.08	0.10	0.11	0.13	0.14	0.16	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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	12.9	0.0	0.0	0.03	0.03
1.0-2.0	12.9	0.0	0.0	0.09	0.12
2.0-3.0	12.9	0.1	0.1	0.15	0.28
3.0-4.0	12.9	0.1	0.2	0.22	0.49
4.0-5.0	12.9	0.1	0.3	0.28	0.77
5.0-6.0	12.9	0.1	0.4	0.34	1.11
6.0-7.0	12.8	0.2	0.6	0.40	1.50
7.0-8.0	12.8	0.2	0.8	0.46	1.96
8.0-9.0	12.8	0.2	1.0	0.52	2.48
9.0-10.0	12.8	0.2	1.2	0.58	3.06
10.0-11.0	12.8	0.3	1.5	0.64	3.70
11.0-12.0	12.8	0.3	1.8	0.70	4.39
12.0-13.0	12.7	0.3	2.1	0.75	5.15
13.0-14.0	12.7	0.3	2.4	0.81	5.96
14.0-15.0	12.7	0.3	2.7	0.87	6.83
15.0-16.0	12.6	0.4	3.1	0.92	7.75
16.0-17.0	12.6	0.4	3.5	0.98	8.73
17.0-18.0	12.6	0.4	3.9	1.03	9.77
18.0-19.0	12.5	0.4	4.4	1.09	10.85
19.0-20.0	12.5	0.5	4.8	1.14	11.99
20.0-21.0	12.4	0.5	5.3	1.19	13.18
21.0-22.0	12.4	0.5	5.8	1.24	14.43
22.0-23.0	12.3	0.5	6.3	1.29	15.72
23.0-24.0	12.2	0.5	6.8	1.33	17.05
24.0-25.0	12.2	0.6	7.4	1.38	18.43
25.0-26.0	12.1	0.6	8.0	1.42	19.85
26.0-27.0	12.0	0.6	8.5	1.46	21.32
27.0-28.0	11.9	0.6	9.1	1.50	22.82
28.0-29.0	11.8	0.6	9.8	1.54	24.36
29.0-30.0	11.7	0.6	10.4	1.57	25.93
30.0-31.0	11.6	0.6	11.0	1.61	27.54
31.0-32.0	11.5	0.7	11.7	1.64	29.18
32.0-33.0	11.4	0.7	12.4	1.67	30.85
33.0-34.0	11.3	0.7	13.0	1.70	32.56
34.0-35.0	11.2	0.7	13.7	1.73	34.29
35.0-36.0	11.1	0.7	14.4	1.76	36.05

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	11.0	0.7	15.2	1.78	37.83
37.0-38.0	10.9	0.7	15.9	1.81	39.64
38.0-39.0	10.7	0.7	16.6	1.83	41.47
39.0-40.0	10.6	0.7	17.4	1.85	43.32
40.0-41.0	10.5	0.7	18.1	1.87	45.19
41.0-42.0	10.4	0.8	18.9	1.88	47.06
42.0-43.0	10.2	0.8	19.6	1.89	48.96
43.0-44.0	10.1	0.8	20.4	1.90	50.86
44.0-45.0	10.0	0.8	21.2	1.91	52.77
45.0-46.0	9.8	0.8	21.9	1.91	54.68
46.0-47.0	9.6	0.8	22.7	1.91	56.60
47.0-48.0	9.5	0.8	23.5	1.91	58.51
48.0-49.0	9.3	0.8	24.2	1.91	60.42
49.0-50.0	9.1	0.8	25.0	1.90	62.32
50.0-51.0	9.0	0.8	25.7	1.89	64.21
51.0-52.0	8.8	0.8	26.5	1.88	66.08
52.0-53.0	8.6	0.7	27.2	1.86	67.95
53.0-54.0	8.4	0.7	28.0	1.84	69.79
54.0-55.0	8.2	0.7	28.7	1.82	71.61
55.0-56.0	8.0	0.7	29.4	1.79	73.41
56.0-57.0	7.7	0.7	30.1	1.76	75.17
57.0-58.0	7.5	0.7	30.8	1.72	76.89
58.0-59.0	7.2	0.7	31.5	1.67	78.55
59.0-60.0	6.8	0.6	32.1	1.61	80.17
60.0-61.0	6.5	0.6	32.8	1.55	81.71
61.0-62.0	6.2	0.6	33.3	1.48	83.19
62.0-63.0	5.8	0.6	33.9	1.40	84.59
63.0-64.0	5.4	0.5	34.4	1.32	85.92
64.0-65.0	5.0	0.5	34.9	1.24	87.16
65.0-66.0	4.7	0.5	35.4	1.16	88.32
66.0-67.0	4.3	0.4	35.8	1.07	89.39
67.0-68.0	3.9	0.4	36.2	0.99	90.38
68.0-69.0	3.6	0.4	36.6	0.91	91.29
69.0-70.0	3.2	0.3	36.9	0.82	92.11
70.0-71.0	2.9	0.3	37.2	0.74	92.86
71.0-72.0	2.6	0.3	37.5	0.67	93.52

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	2.3	0.2	37.7	0.60	94.12
73.0-74.0	2.0	0.2	37.9	0.53	94.65
74.0-75.0	1.8	0.2	38.1	0.47	95.11
75.0-76.0	1.6	0.2	38.3	0.41	95.52
76.0-77.0	1.4	0.1	38.4	0.36	95.88
77.0-78.0	1.2	0.1	38.6	0.31	96.20
78.0-79.0	1.0	0.1	38.7	0.27	96.47
79.0-80.0	0.9	0.1	38.8	0.24	96.71
80.0-81.0	0.7	0.1	38.8	0.20	96.91
81.0-82.0	0.6	0.1	38.9	0.17	97.08
82.0-83.0	0.5	0.1	39.0	0.14	97.22
83.0-84.0	0.5	0.0	39.0	0.12	97.35
84.0-85.0	0.4	0.0	39.1	0.11	97.45
85.0-86.0	0.3	0.0	39.1	0.09	97.54
86.0-87.0	0.3	0.0	39.1	0.07	97.61
87.0-88.0	0.2	0.0	39.2	0.06	97.67
88.0-89.0	0.2	0.0	39.2	0.05	97.72
89.0-90.0	0.1	0.0	39.2	0.04	97.76
90.0-91.0	0.1	0.0	39.2	0.04	97.80
91.0-92.0	0.1	0.0	39.2	0.04	97.83
92.0-93.0	0.1	0.0	39.2	0.03	97.86
93.0-94.0	0.1	0.0	39.2	0.03	97.89
94.0-95.0	0.1	0.0	39.3	0.03	97.93
95.0-96.0	0.1	0.0	39.3	0.03	97.96
96.0-97.0	0.1	0.0	39.3	0.03	97.99
97.0-98.0	0.1	0.0	39.3	0.03	98.02
98.0-99.0	0.1	0.0	39.3	0.03	98.06
99.0-100.0	0.1	0.0	39.3	0.03	98.09
100.0-101.0	0.1	0.0	39.3	0.03	98.12
101.0-102.0	0.1	0.0	39.3	0.03	98.16
102.0-103.0	0.1	0.0	39.4	0.03	98.19
103.0-104.0	0.1	0.0	39.4	0.03	98.22
104.0-105.0	0.1	0.0	39.4	0.03	98.26
105.0-106.0	0.1	0.0	39.4	0.04	98.29
106.0-107.0	0.1	0.0	39.4	0.04	98.33
107.0-108.0	0.1	0.0	39.4	0.03	98.36

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:

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	39.4	0.03	98.39
109.0-110.0	0.1	0.0	39.5	0.03	98.42
110.0-111.0	0.1	0.0	39.5	0.03	98.45
111.0-112.0	0.1	0.0	39.5	0.03	98.49
112.0-113.0	0.1	0.0	39.5	0.03	98.52
113.0-114.0	0.1	0.0	39.5	0.03	98.55
114.0-115.0	0.1	0.0	39.5	0.03	98.58
115.0-116.0	0.1	0.0	39.5	0.03	98.61
116.0-117.0	0.1	0.0	39.5	0.03	98.65
117.0-118.0	0.1	0.0	39.6	0.04	98.68
118.0-119.0	0.2	0.0	39.6	0.04	98.72
119.0-120.0	0.1	0.0	39.6	0.04	98.75
120.0-121.0	0.1	0.0	39.6	0.03	98.79
121.0-122.0	0.1	0.0	39.6	0.03	98.82
122.0-123.0	0.1	0.0	39.6	0.03	98.86
123.0-124.0	0.1	0.0	39.6	0.03	98.89
124.0-125.0	0.1	0.0	39.7	0.03	98.92
125.0-126.0	0.2	0.0	39.7	0.03	98.96
126.0-127.0	0.1	0.0	39.7	0.03	98.99
127.0-128.0	0.1	0.0	39.7	0.03	99.02
128.0-129.0	0.1	0.0	39.7	0.03	99.05
129.0-130.0	0.2	0.0	39.7	0.03	99.08
130.0-131.0	0.1	0.0	39.7	0.03	99.11
131.0-132.0	0.1	0.0	39.7	0.03	99.14
132.0-133.0	0.1	0.0	39.8	0.03	99.17
133.0-134.0	0.2	0.0	39.8	0.03	99.20
134.0-135.0	0.2	0.0	39.8	0.03	99.23
135.0-136.0	0.2	0.0	39.8	0.03	99.27
136.0-137.0	0.2	0.0	39.8	0.03	99.29
137.0-138.0	0.2	0.0	39.8	0.03	99.32
138.0-139.0	0.2	0.0	39.8	0.03	99.35
139.0-140.0	0.2	0.0	39.8	0.03	99.38
140.0-141.0	0.2	0.0	39.8	0.03	99.41
141.0-142.0	0.2	0.0	39.9	0.03	99.44
142.0-143.0	0.2	0.0	39.9	0.03	99.47
143.0-144.0	0.2	0.0	39.9	0.02	99.49

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.1	0.0	39.9	0.02	99.52
145.0-146.0	0.2	0.0	39.9	0.02	99.54
146.0-147.0	0.2	0.0	39.9	0.03	99.57
147.0-148.0	0.2	0.0	39.9	0.03	99.59
148.0-149.0	0.2	0.0	39.9	0.02	99.61
149.0-150.0	0.2	0.0	39.9	0.02	99.64
150.0-151.0	0.2	0.0	39.9	0.02	99.66
151.0-152.0	0.2	0.0	40.0	0.02	99.68
152.0-153.0	0.2	0.0	40.0	0.02	99.70
153.0-154.0	0.2	0.0	40.0	0.02	99.72
154.0-155.0	0.2	0.0	40.0	0.02	99.74
155.0-156.0	0.2	0.0	40.0	0.02	99.76
156.0-157.0	0.2	0.0	40.0	0.02	99.78
157.0-158.0	0.2	0.0	40.0	0.02	99.80
158.0-159.0	0.2	0.0	40.0	0.02	99.81
159.0-160.0	0.2	0.0	40.0	0.02	99.83
160.0-161.0	0.2	0.0	40.0	0.02	99.85
161.0-162.0	0.2	0.0	40.0	0.02	99.86
162.0-163.0	0.2	0.0	40.0	0.01	99.88
163.0-164.0	0.2	0.0	40.0	0.01	99.89
164.0-165.0	0.2	0.0	40.0	0.01	99.90
165.0-166.0	0.2	0.0	40.1	0.01	99.91
166.0-167.0	0.2	0.0	40.1	0.01	99.93
167.0-168.0	0.2	0.0	40.1	0.01	99.94
168.0-169.0	0.2	0.0	40.1	0.01	99.95
169.0-170.0	0.2	0.0	40.1	0.01	99.96
170.0-171.0	0.2	0.0	40.1	0.01	99.96
171.0-172.0	0.2	0.0	40.1	0.01	99.97
172.0-173.0	0.2	0.0	40.1	0.01	99.98
173.0-174.0	0.2	0.0	40.1	0.01	99.98
174.0-175.0	0.2	0.0	40.1	0.00	99.99
175.0-176.0	0.2	0.0	40.1	0.00	99.99
176.0-177.0	0.2	0.0	40.1	0.00	100.00
177.0-178.0	0.2	0.0	40.1	0.00	100.00
178.0-179.0	0.2	0.0	40.1	0.00	100.00
179.0-180.0	0.2	0.0	40.1	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: