

Report No.:

Test Time: 2022/11/24 14:40

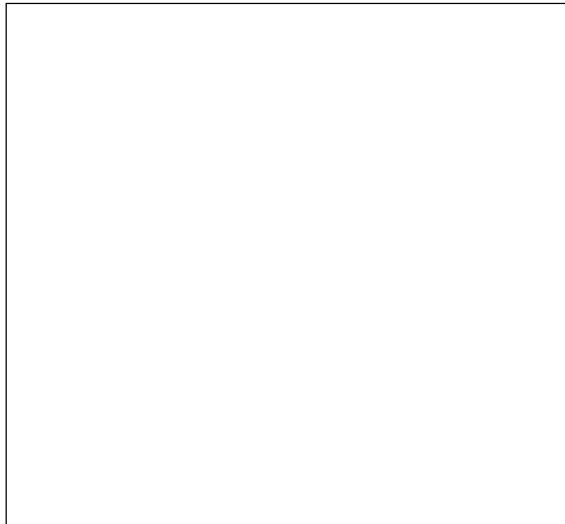
Luminaire Property

Luminaire Manufacturer: Acolyte
Luminaire Category: Neon Silhouette Plus
Luminaire Description: Neon Silhouette Plus Addr RGBW-Red only
Lamp Catalog: NLSP5.3ADDRGB40-Red only Number of Lamps: 1
Luminous Length (mm): 1000 Luminous Width (mm): 12
Luminous Height (mm): 20 Voltage: 24.0 V
Current: 0.234 A Power: 5.63 W
Power Factor: 1.000

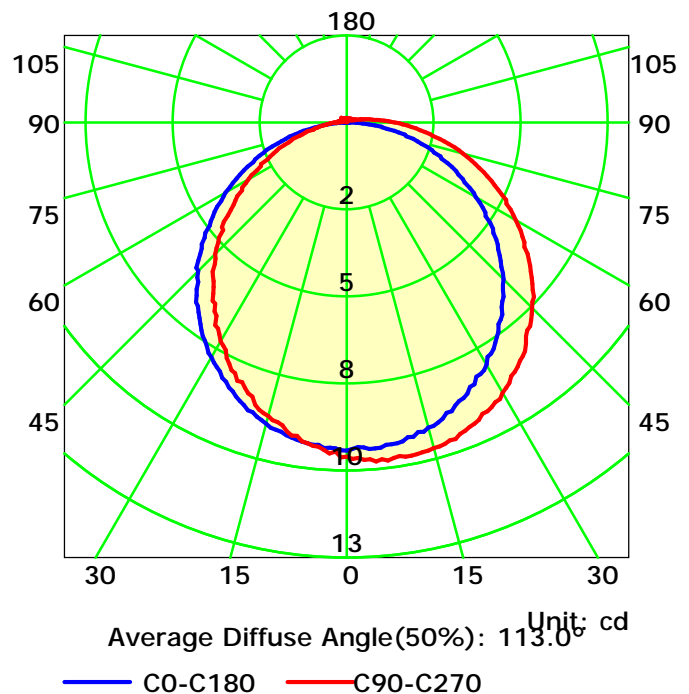
Photometric Results

CIE Class: Direct
Measurement Flux: 32 lm
Downward Ratio: 97%
Horizontal Diffuse Angle(10%,50%): H164.4,H112.2
Vertical Diffuse Angle(10%,50%): V172.4,V113.8
Luminaire Efficacy Rating (LER): 6
Max. Intensity: 10.69 cd
Total Rated Lamp Lumens: 32.0 lm
Efficiency: 100%
Upward Ratio: 3%
Central Intensity: 10.23 cd
Pos of Max. Intensity: H150 V4

Picture Of Luminaire



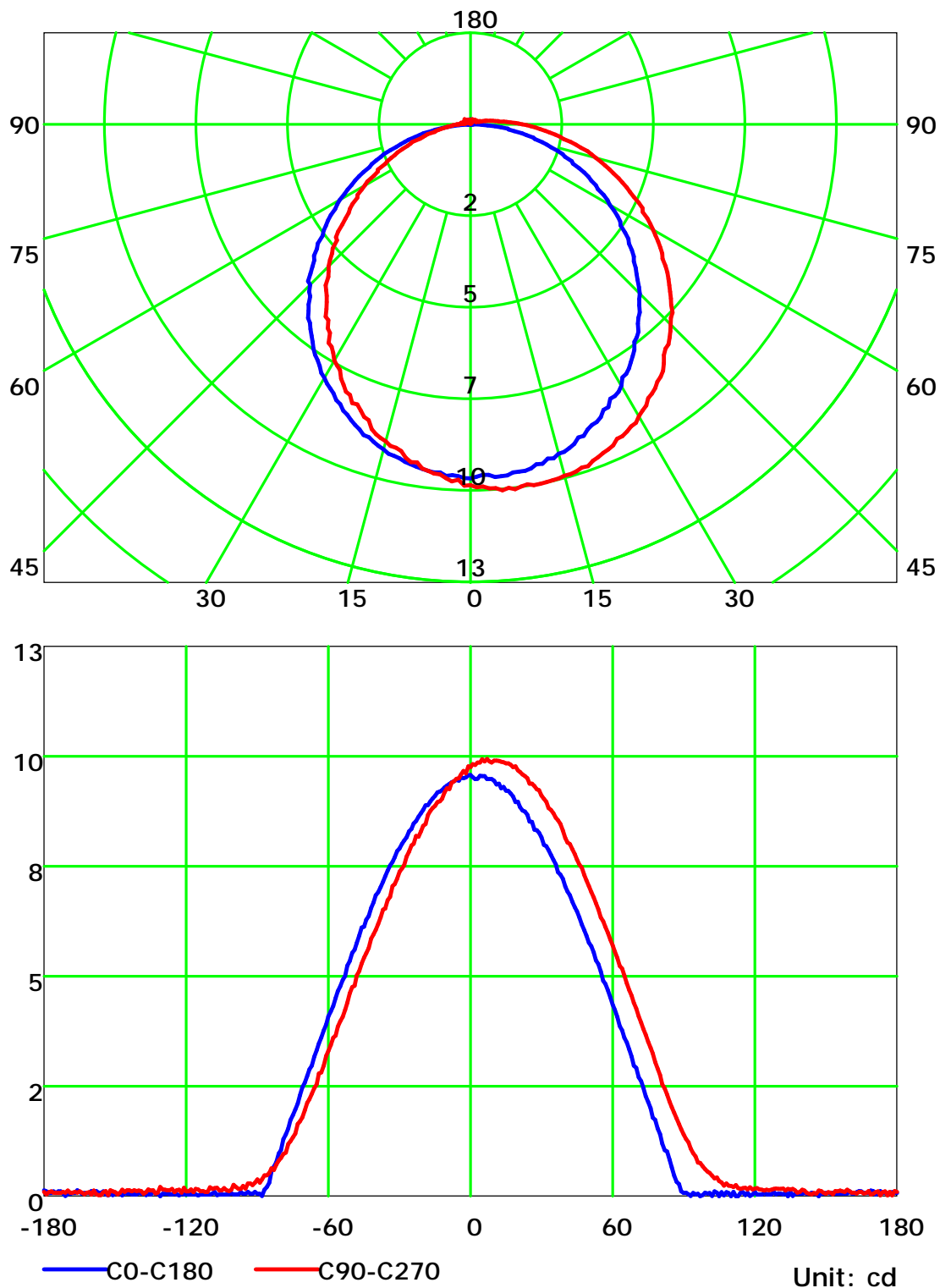
Luminous Intensity Distribution Curve



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

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

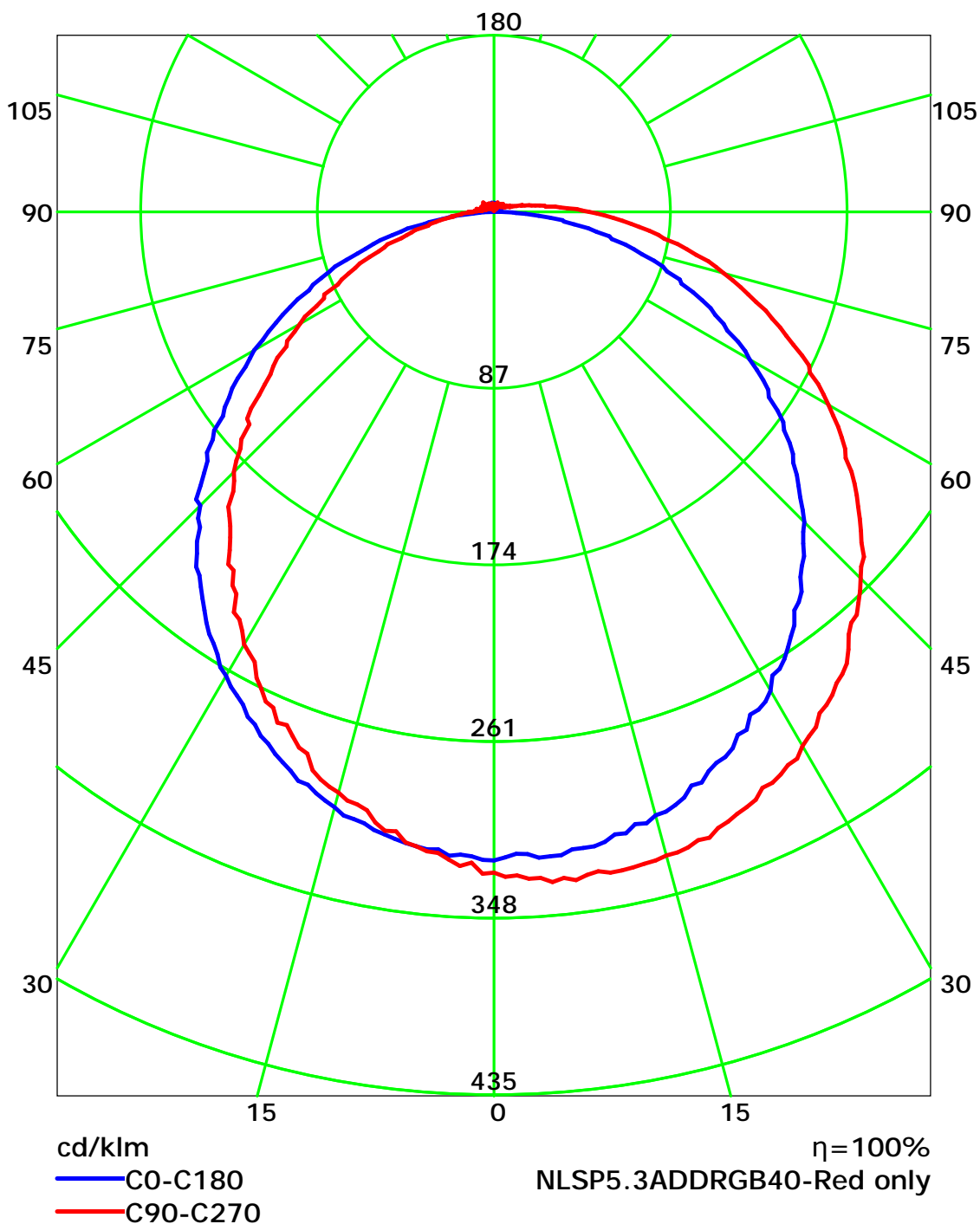
Luminous Intensity Distribution Curve



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

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:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

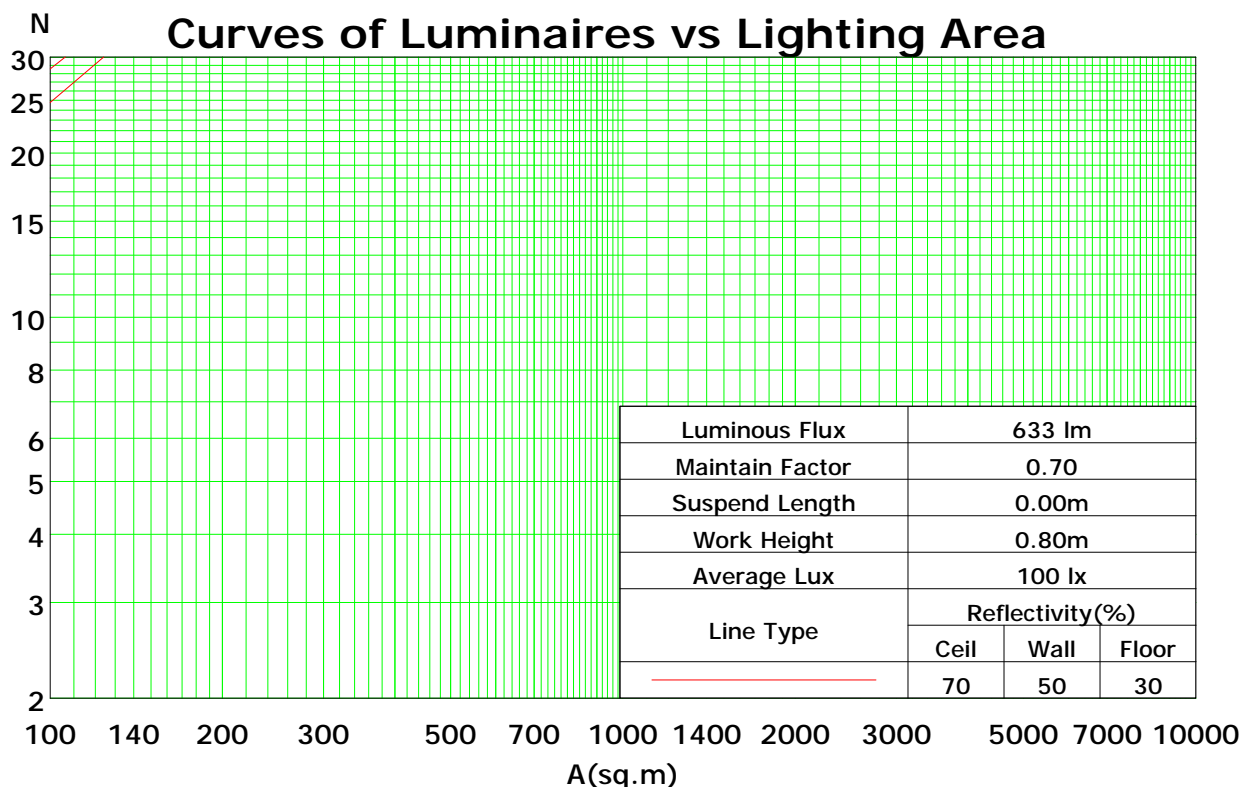
Coefficients Of Utilization - Zonal Cavity Method

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	109	109	109	104	104	104	99	99	99	97
1	107	102	97	93	104	99	95	91	94	91	88	90	87	85	86	84	81	79
2	97	88	81	75	94	86	80	74	82	77	72	78	74	70	75	71	68	65
3	88	77	69	62	85	75	68	61	72	65	60	69	63	58	66	61	57	55
4	81	68	59	52	78	67	58	52	64	57	51	61	55	50	59	53	49	46
5	74	61	52	45	72	60	51	45	57	50	44	55	48	43	53	47	42	40
6	68	55	46	39	66	54	45	39	52	44	38	50	43	38	48	42	37	35
7	63	50	41	34	61	49	40	34	47	39	34	45	38	33	44	37	33	31
8	59	45	37	31	57	44	36	31	43	35	30	41	35	30	40	34	29	27
9	55	42	33	28	54	41	33	27	39	32	27	38	32	27	37	31	27	25
10	52	38	30	25	50	38	30	25	36	29	25	35	29	24	34	28	24	22

Spacing Criteria (0-180): 1.25

Spacing Criteria (90-270): 1.25

Spacing Criteria (Diagonal): 1.39



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0

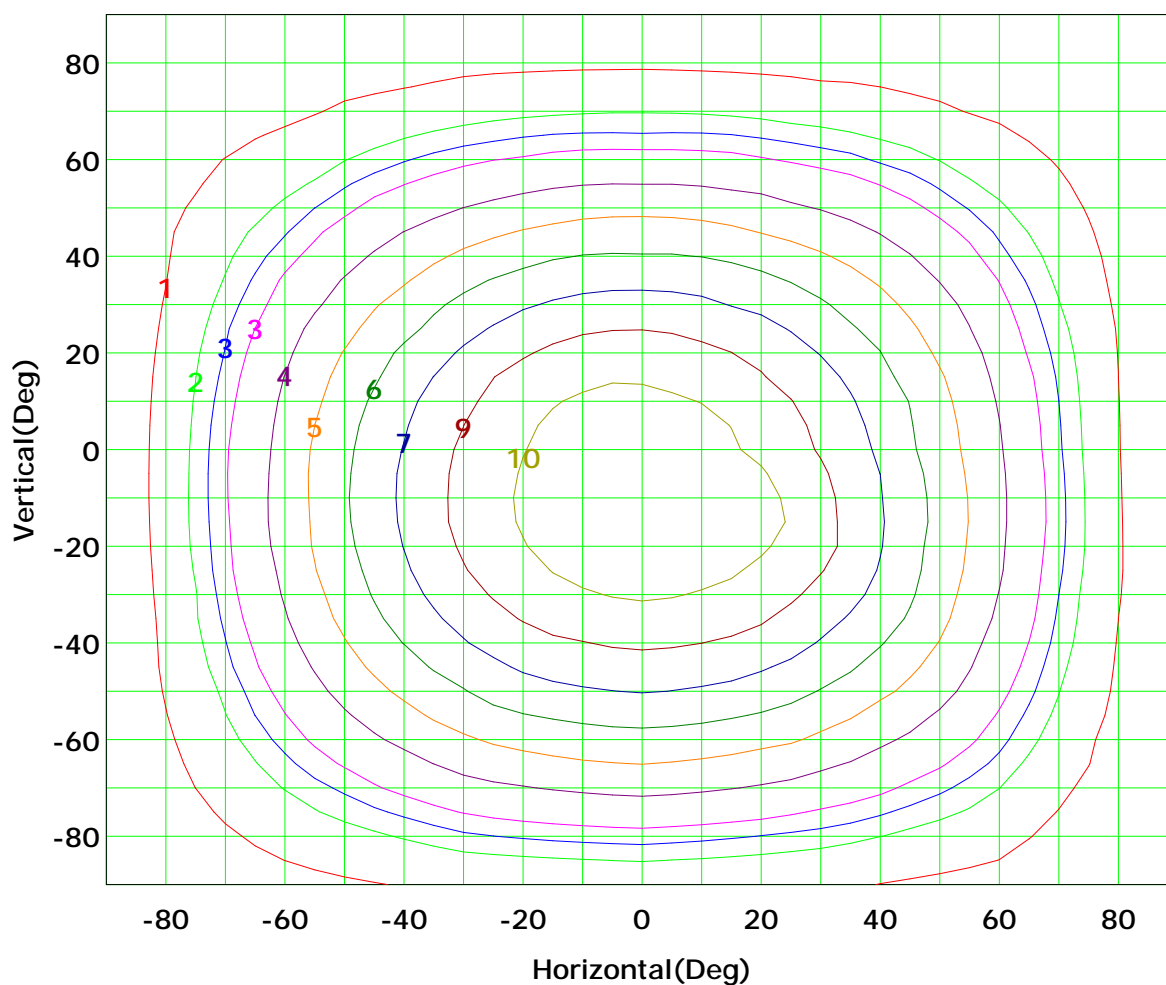
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



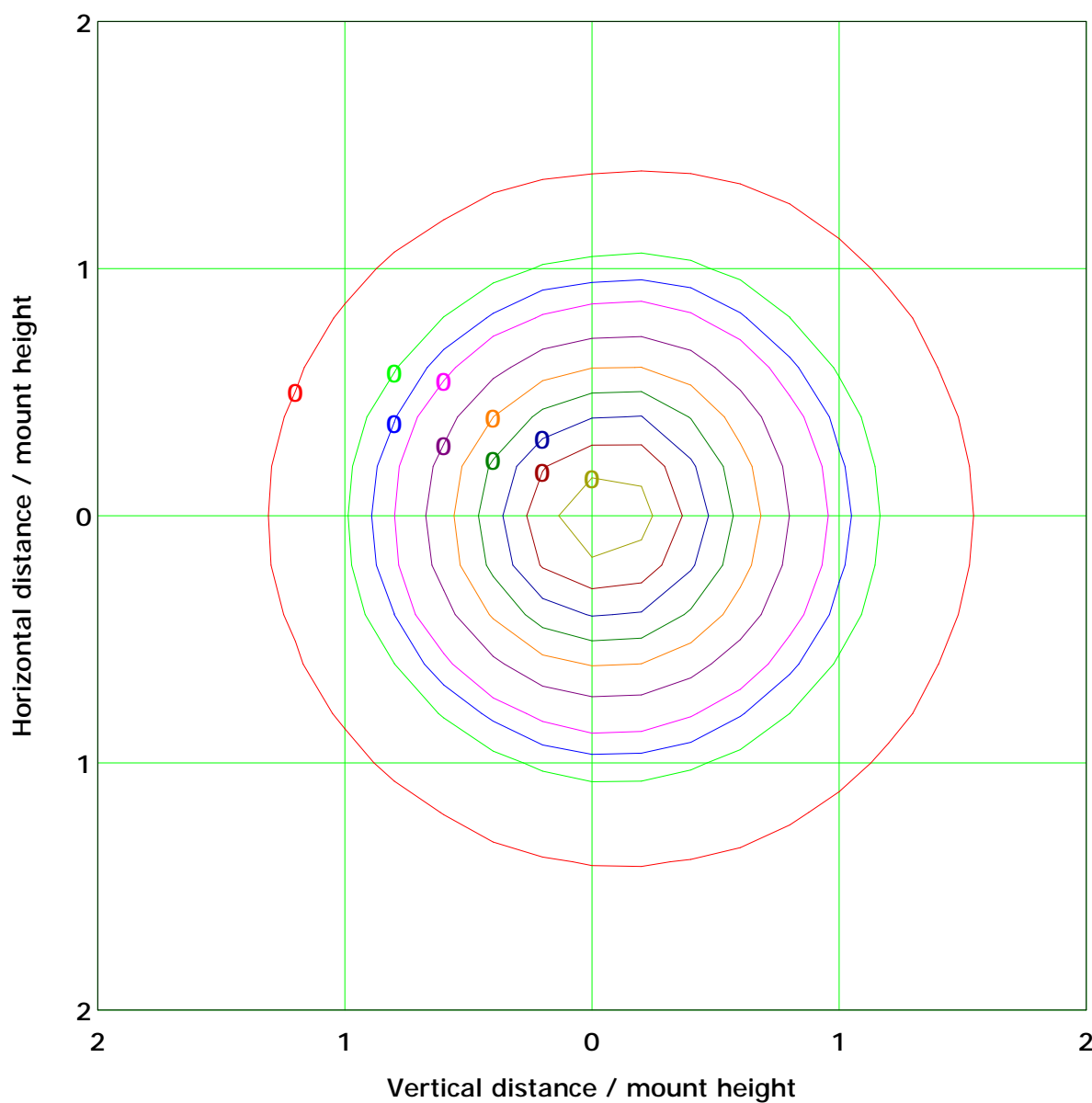
I_{max} (100%): 11 cd

(10%):	1 cd	(20%):	2 cd
(25%):	3 cd	(30%):	3 cd
(40%):	4 cd	(50%):	5 cd
(60%):	6 cd	(70%):	7 cd
(80%):	9 cd	(90%):	10 cd

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

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

IsoLux Plot



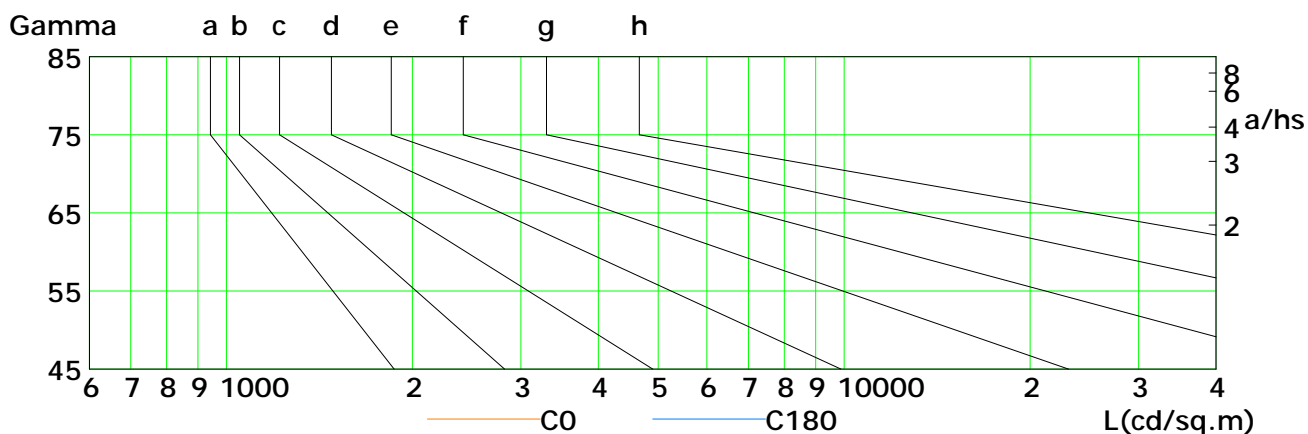
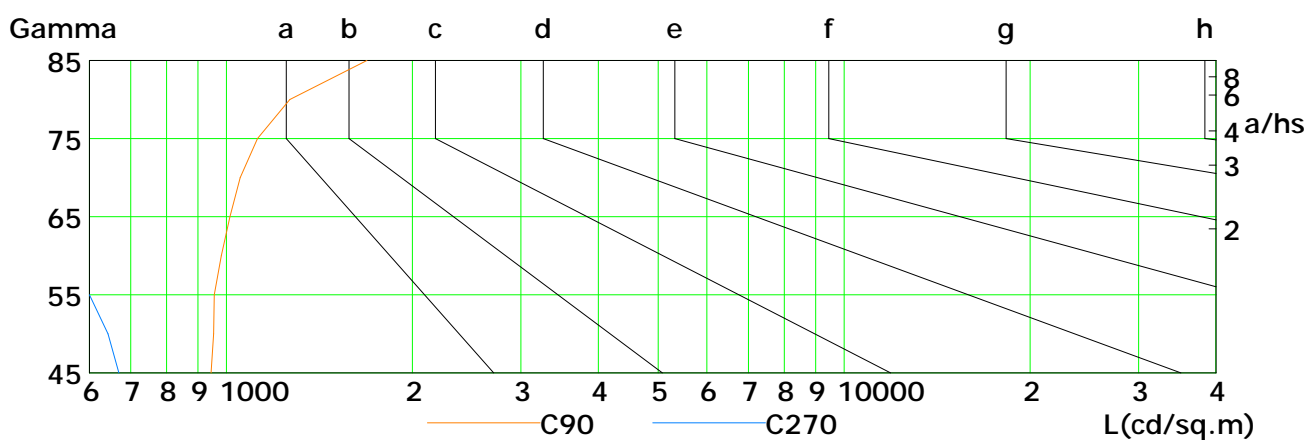
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

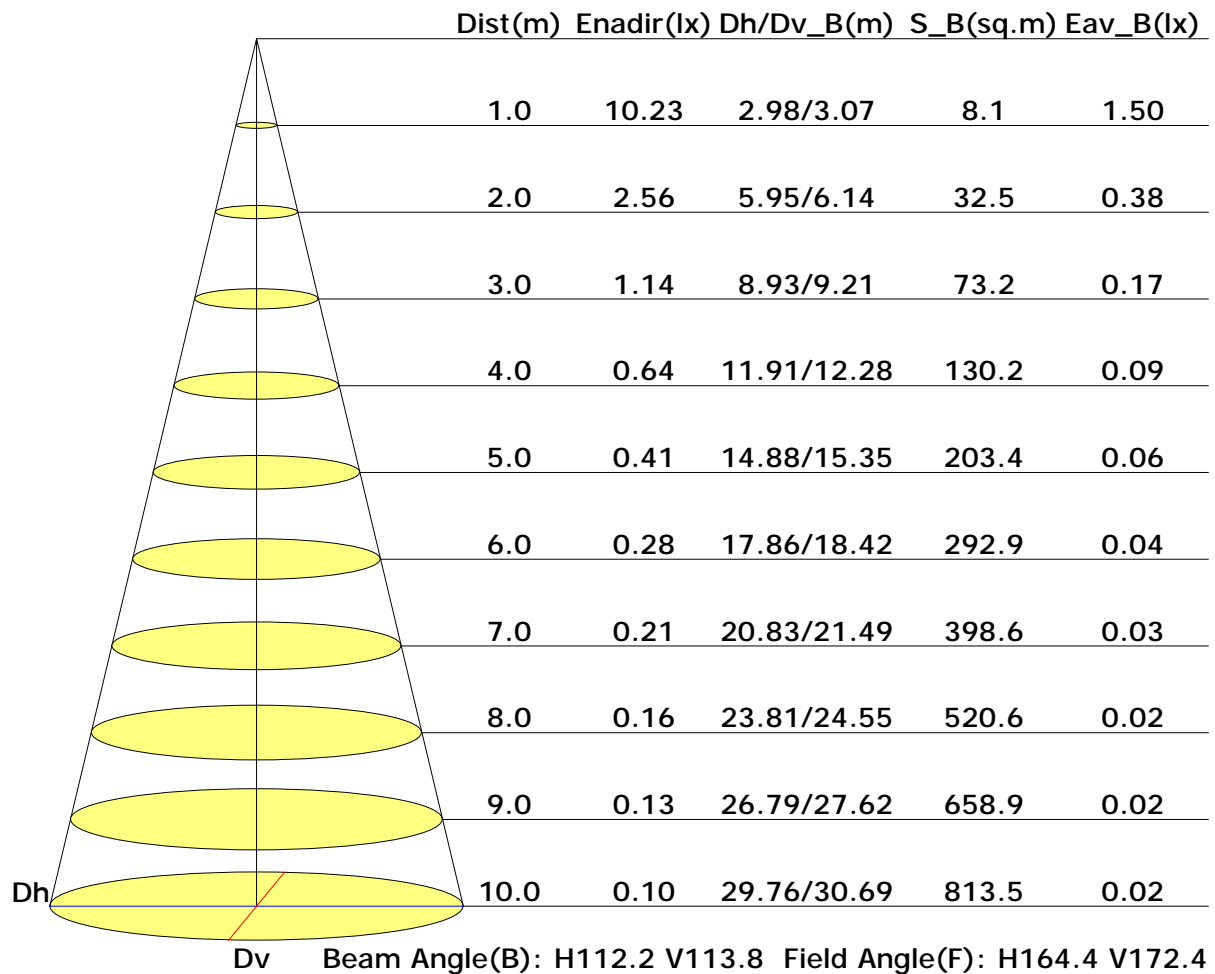


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	306	267	235	199	166	136	102	69	34
C90	945	953	956	981	1013	1053	1124	1267	1689
C180	289	257	219	187	153	121	88	51	16
C270	670	643	600	569	514	483	428	401	444

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

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

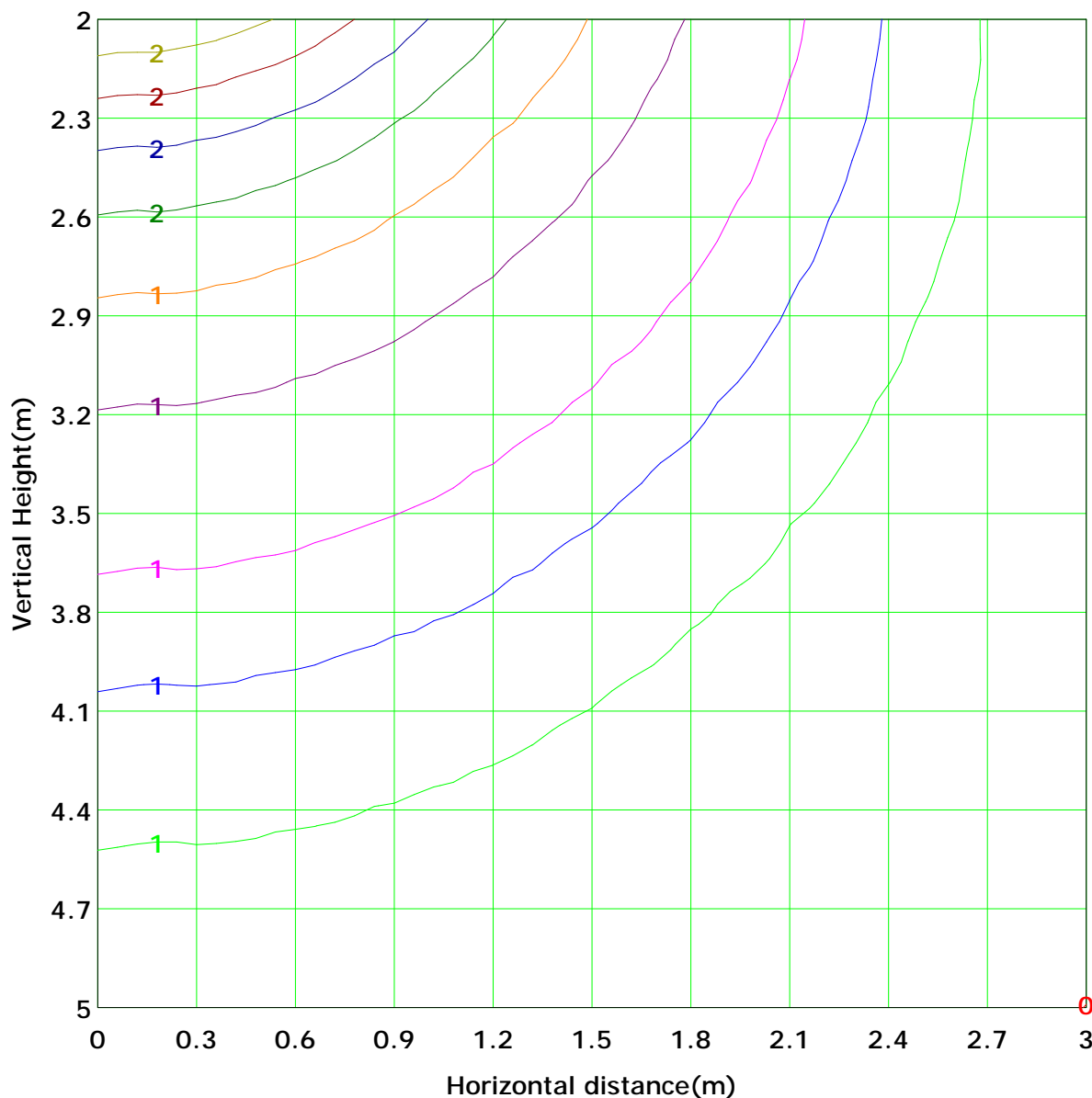
Illuminance at a Distance



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

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: 2.6 lx
(10%): 0.3 lx	(20%): 0.5 lx	(30%): 0.8 lx
(25%): 0.6 lx	(50%): 1.3 lx	(70%): 1.8 lx
(40%): 1.0 lx	(60%): 1.5 lx	(90%): 2.3 lx
(80%): 2.0 lx		

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

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

Area Flux Table

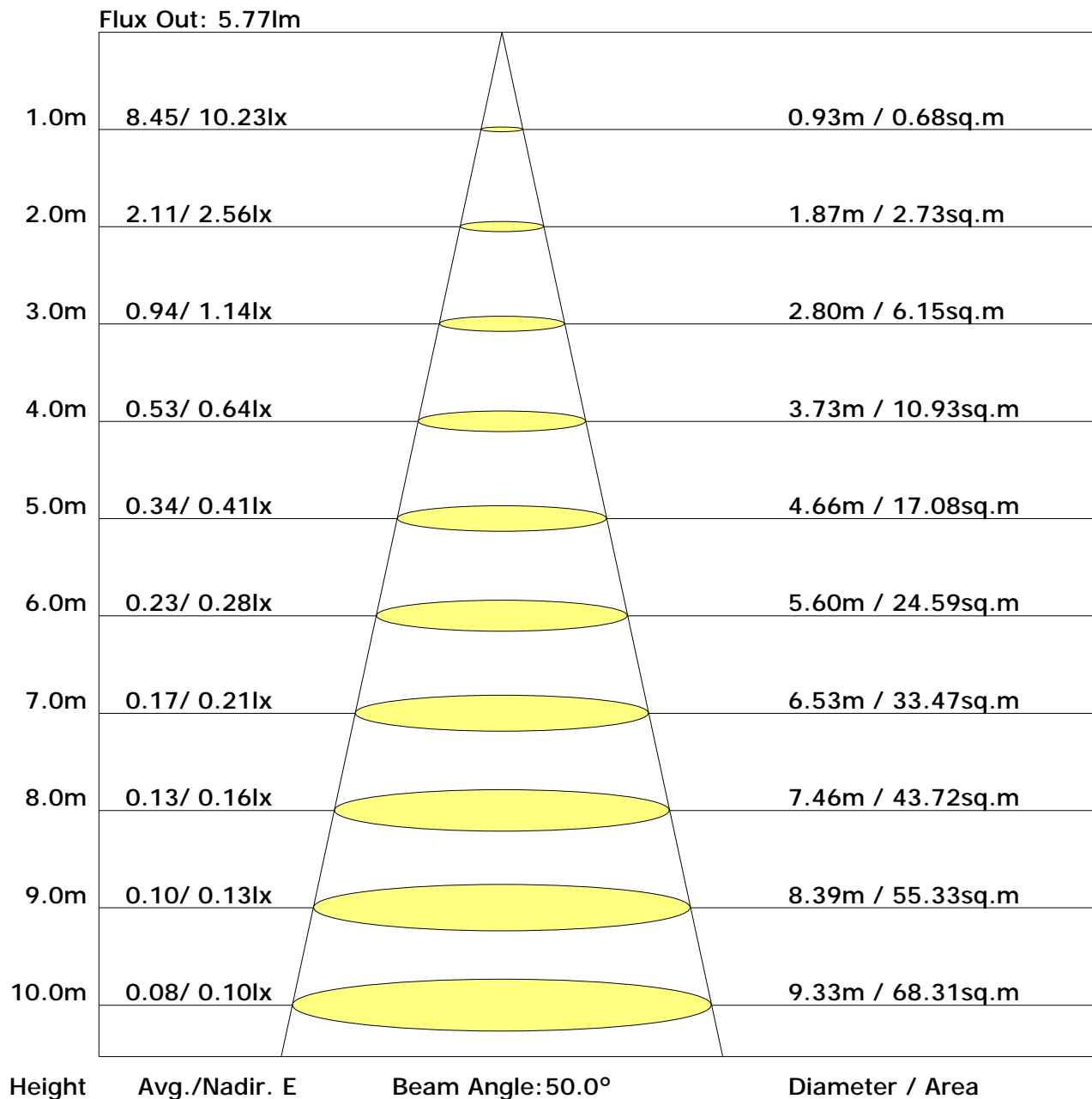
		Vertical plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
Horizontal plane	-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-70	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	0.0	0.0	0.0	0.0
	-60	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	0.0	0.0	0.0	0.0
	-50	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	0.0	0.0	0.0	0.0
	-40	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	0.0	0.0	0.0	0.0
	-30	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	0.0	0.0	0.0	0.0
	-20	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	0.0	0.0	0.0	0.0
	-10	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	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	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	0.0	0.0	0.0	0.0
	20	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	0.0	0.0	0.0	0.0
	30	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	0.0	0.0	0.0	0.0
	40	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	0.0	0.0	0.0	0.0
	50	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	0.0	0.0	0.0	0.0
	60	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	0.0	0.0	0.0	0.0
	70	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	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0
	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	0.0	0.0	0.0	0.0
	Flux(T)	0.0	0.2	0.5	1.1	1.7	2.3	2.8	3.3	3.5	3.5	3.3	2.9	2.3	1.7	1.1	0.6	0.2	0.0	0.0	31	
	Flux(E)	0.0	0.2	0.5	1.0	1.6	2.3	2.8	3.3	3.5	3.5	3.3	2.8	2.3	1.7	1.1	0.5	0.2	0.0	0.0		31

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

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:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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	20.9	22.5	21.3	22.9	23.2	20.2	21.8	20.7	22.2	22.6
3H	22.8	24.2	23.2	24.6	25.1	22.0	23.4	22.4	23.8	24.3
4H	23.6	24.9	24.0	25.4	25.8	22.7	24.0	23.1	24.5	24.9
6H	24.2	25.5	24.7	25.9	26.4	23.2	24.5	23.7	24.9	25.4
8H	24.4	25.6	24.9	26.1	26.6	23.5	24.7	23.9	25.1	25.6
12H	24.6	25.8	25.1	26.2	26.7	23.6	24.8	24.1	25.2	25.8
X=4H Y=2H	21.2	22.6	21.6	23.0	23.4	20.9	22.3	21.3	22.7	23.1
3H	23.3	24.4	23.7	24.9	25.3	22.9	24.0	23.3	24.5	25.0
4H	24.1	25.2	24.6	25.7	26.2	23.7	24.7	24.2	25.2	25.7
6H	24.9	25.8	25.4	26.3	26.8	24.4	25.3	24.9	25.8	26.3
8H	25.1	26.0	25.6	26.5	27.0	24.7	25.5	25.2	26.0	26.6
12H	25.4	26.1	25.9	26.7	27.2	24.9	25.7	25.4	26.2	26.8
X=8H Y=4H	24.3	25.2	24.8	25.7	26.2	24.0	24.9	24.5	25.4	25.9
6H	25.1	25.8	25.6	26.4	26.9	24.9	25.6	25.4	26.2	26.7
8H	25.4	26.1	26.0	26.6	27.2	25.2	25.9	25.8	26.5	27.0
12H	25.7	26.3	26.2	26.8	27.4	25.6	26.2	26.1	26.7	27.3
X=12H Y=4H	24.3	25.1	24.8	25.6	26.2	24.1	24.9	24.6	25.4	25.9
6H	25.1	25.8	25.7	26.3	26.9	25.0	25.6	25.5	26.1	26.8
8H	25.5	26.1	26.0	26.6	27.2	25.4	26.0	25.9	26.5	27.1

Calculate in accordance with CIE 190:2010

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

 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	0.54	0.64	0.72	0.77	0.84	0.89	0.93	0.98	1.01
	0.30		0.46	0.56	0.64	0.70	0.78	0.83	0.88	0.93	0.97
	0.20		0.40	0.50	0.58	0.64	0.72	0.78	0.83	0.89	0.93
0.50	0.50	0.20	0.52	0.62	0.69	0.74	0.81	0.85	0.89	0.93	0.96
	0.30		0.45	0.55	0.62	0.67	0.75	0.80	0.84	0.89	0.93
	0.20		0.40	0.50	0.57	0.62	0.70	0.76	0.80	0.86	0.90
0.30	0.50	0.20	0.51	0.60	0.66	0.71	0.77	0.82	0.85	0.89	0.92
	0.30		0.44	0.54	0.60	0.65	0.73	0.78	0.81	0.86	0.89
	0.20		0.39	0.49	0.56	0.61	0.69	0.74	0.78	0.83	0.87
0.00	0.00	0.00	0.37	0.46	0.53	0.58	0.65	0.70	0.73	0.78	0.81
Rating: 6W 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	1.02	0.85	0.73	0.64	0.51	0.43	0.37	0.29	0.24
	0.30		0.85	0.72	0.63	0.56	0.47	0.39	0.34	0.27	0.23
	0.20		0.73	0.63	0.56	0.51	0.42	0.36	0.32	0.26	0.22
0.50	0.50	0.20	0.98	0.81	0.69	0.61	0.49	0.44	0.35	0.28	0.23
	0.30		0.83	0.70	0.61	0.54	0.45	0.38	0.33	0.26	0.22
	0.20		0.72	0.62	0.55	0.49	0.41	0.35	0.31	0.25	0.21
0.30	0.50	0.20	0.94	0.77	0.66	0.58	0.47	0.39	0.34	0.26	0.22
	0.30		0.80	0.68	0.59	0.53	0.43	0.36	0.32	0.25	0.21
	0.20		0.70	0.61	0.54	0.48	0.40	0.34	0.30	0.24	0.20
0.00	0.00	0.00	0.60	0.51	0.44	0.40	0.32	0.27	0.24	0.19	0.16
Rating: 6W 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	0.20	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.25
	0.30		0.12	0.14	0.15	0.16	0.18	0.19	0.20	0.21	0.22
	0.20		0.07	0.09	0.11	0.12	0.14	0.15	0.16	0.18	0.19
0.50	0.50	0.20	0.19	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24
	0.30		0.12	0.14	0.15	0.16	0.17	0.19	0.19	0.20	0.21
	0.20		0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.18	0.19
0.30	0.50	0.20	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.23	0.23
	0.30		0.12	0.13	0.15	0.16	0.17	0.18	0.19	0.20	0.20
	0.20		0.07	0.09	0.10	0.11	0.13	0.15	0.16	0.17	0.18
0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Rating: 6W 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	10.4	0.0	0.0	0.03	0.03
1.0-2.0	10.4	0.0	0.0	0.09	0.12
2.0-3.0	10.4	0.0	0.1	0.16	0.28
3.0-4.0	10.4	0.1	0.2	0.22	0.50
4.0-5.0	10.4	0.1	0.2	0.28	0.78
5.0-6.0	10.3	0.1	0.4	0.34	1.12
6.0-7.0	10.3	0.1	0.5	0.40	1.52
7.0-8.0	10.3	0.1	0.6	0.46	1.98
8.0-9.0	10.2	0.2	0.8	0.52	2.50
9.0-10.0	10.2	0.2	1.0	0.58	3.07
10.0-11.0	10.2	0.2	1.2	0.64	3.71
11.0-12.0	10.1	0.2	1.4	0.69	4.40
12.0-13.0	10.1	0.2	1.6	0.75	5.15
13.0-14.0	10.0	0.3	1.9	0.80	5.96
14.0-15.0	10.0	0.3	2.2	0.86	6.82
15.0-16.0	9.9	0.3	2.5	0.91	7.73
16.0-17.0	9.9	0.3	2.8	0.96	8.69
17.0-18.0	9.8	0.3	3.1	1.01	9.71
18.0-19.0	9.7	0.3	3.4	1.06	10.77
19.0-20.0	9.7	0.4	3.8	1.11	11.88
20.0-21.0	9.6	0.4	4.2	1.15	13.03
21.0-22.0	9.5	0.4	4.5	1.20	14.23
22.0-23.0	9.4	0.4	4.9	1.24	15.47
23.0-24.0	9.4	0.4	5.4	1.28	16.75
24.0-25.0	9.3	0.4	5.8	1.32	18.07
25.0-26.0	9.2	0.4	6.2	1.36	19.43
26.0-27.0	9.1	0.4	6.7	1.39	20.82
27.0-28.0	9.0	0.5	7.1	1.43	22.25
28.0-29.0	8.9	0.5	7.6	1.46	23.71
29.0-30.0	8.8	0.5	8.0	1.49	25.20
30.0-31.0	8.7	0.5	8.5	1.51	26.71
31.0-32.0	8.6	0.5	9.0	1.54	28.25
32.0-33.0	8.5	0.5	9.5	1.57	29.82
33.0-34.0	8.4	0.5	10.0	1.59	31.40
34.0-35.0	8.2	0.5	10.5	1.60	33.01
35.0-36.0	8.1	0.5	11.1	1.62	34.63

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

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	8.0	0.5	11.6	1.64	36.27
37.0-38.0	7.9	0.5	12.1	1.65	37.92
38.0-39.0	7.8	0.5	12.6	1.66	39.57
39.0-40.0	7.6	0.5	13.2	1.67	41.24
40.0-41.0	7.5	0.5	13.7	1.67	42.91
41.0-42.0	7.4	0.5	14.2	1.68	44.59
42.0-43.0	7.2	0.5	14.8	1.68	46.27
43.0-44.0	7.1	0.5	15.3	1.68	47.95
44.0-45.0	7.0	0.5	15.9	1.68	49.63
45.0-46.0	6.8	0.5	16.4	1.67	51.30
46.0-47.0	6.7	0.5	16.9	1.67	52.97
47.0-48.0	6.6	0.5	17.5	1.66	54.63
48.0-49.0	6.4	0.5	18.0	1.65	56.28
49.0-50.0	6.3	0.5	18.5	1.63	57.91
50.0-51.0	6.1	0.5	19.0	1.62	59.53
51.0-52.0	6.0	0.5	19.5	1.61	61.14
52.0-53.0	5.8	0.5	20.0	1.59	62.73
53.0-54.0	5.7	0.5	20.5	1.57	64.30
54.0-55.0	5.5	0.5	21.0	1.54	65.84
55.0-56.0	5.4	0.5	21.5	1.52	67.36
56.0-57.0	5.2	0.5	22.0	1.50	68.86
57.0-58.0	5.1	0.5	22.5	1.47	70.33
58.0-59.0	4.9	0.5	22.9	1.44	71.77
59.0-60.0	4.8	0.5	23.4	1.41	73.18
60.0-61.0	4.6	0.4	23.8	1.38	74.56
61.0-62.0	4.5	0.4	24.3	1.35	75.91
62.0-63.0	4.3	0.4	24.7	1.31	77.22
63.0-64.0	4.2	0.4	25.1	1.28	78.50
64.0-65.0	4.0	0.4	25.5	1.24	79.74
65.0-66.0	3.8	0.4	25.9	1.20	80.94
66.0-67.0	3.7	0.4	26.2	1.16	82.10
67.0-68.0	3.5	0.4	26.6	1.12	83.21
68.0-69.0	3.4	0.3	26.9	1.08	84.29
69.0-70.0	3.2	0.3	27.3	1.04	85.33
70.0-71.0	3.1	0.3	27.6	0.99	86.32
71.0-72.0	2.9	0.3	27.9	0.95	87.27

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

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	2.8	0.3	28.2	0.91	88.18
73.0-74.0	2.6	0.3	28.4	0.86	89.04
74.0-75.0	2.5	0.3	28.7	0.82	89.86
75.0-76.0	2.3	0.2	29.0	0.77	90.63
76.0-77.0	2.2	0.2	29.2	0.73	91.36
77.0-78.0	2.0	0.2	29.4	0.68	92.03
78.0-79.0	1.9	0.2	29.6	0.63	92.67
79.0-80.0	1.7	0.2	29.8	0.58	93.25
80.0-81.0	1.6	0.2	30.0	0.54	93.79
81.0-82.0	1.5	0.2	30.1	0.50	94.29
82.0-83.0	1.3	0.1	30.3	0.45	94.74
83.0-84.0	1.2	0.1	30.4	0.41	95.15
84.0-85.0	1.1	0.1	30.5	0.37	95.53
85.0-86.0	1.0	0.1	30.6	0.33	95.86
86.0-87.0	0.9	0.1	30.7	0.30	96.16
87.0-88.0	0.8	0.1	30.8	0.27	96.42
88.0-89.0	0.7	0.1	30.9	0.23	96.65
89.0-90.0	0.6	0.1	30.9	0.21	96.86
90.0-91.0	0.5	0.1	31.0	0.19	97.05
91.0-92.0	0.5	0.1	31.1	0.17	97.22
92.0-93.0	0.4	0.0	31.1	0.15	97.37
93.0-94.0	0.4	0.0	31.2	0.14	97.51
94.0-95.0	0.4	0.0	31.2	0.13	97.64
95.0-96.0	0.3	0.0	31.2	0.11	97.75
96.0-97.0	0.3	0.0	31.3	0.11	97.86
97.0-98.0	0.3	0.0	31.3	0.10	97.96
98.0-99.0	0.3	0.0	31.3	0.09	98.04
99.0-100.0	0.2	0.0	31.3	0.08	98.13
100.0-101.0	0.2	0.0	31.4	0.08	98.20
101.0-102.0	0.2	0.0	31.4	0.07	98.27
102.0-103.0	0.2	0.0	31.4	0.06	98.33
103.0-104.0	0.2	0.0	31.4	0.06	98.40
104.0-105.0	0.2	0.0	31.5	0.06	98.45
105.0-106.0	0.2	0.0	31.5	0.05	98.50
106.0-107.0	0.2	0.0	31.5	0.05	98.56
107.0-108.0	0.1	0.0	31.5	0.05	98.60

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

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	31.5	0.05	98.65
109.0-110.0	0.1	0.0	31.5	0.04	98.69
110.0-111.0	0.1	0.0	31.5	0.04	98.73
111.0-112.0	0.1	0.0	31.6	0.04	98.77
112.0-113.0	0.1	0.0	31.6	0.04	98.81
113.0-114.0	0.1	0.0	31.6	0.04	98.85
114.0-115.0	0.1	0.0	31.6	0.03	98.88
115.0-116.0	0.1	0.0	31.6	0.04	98.92
116.0-117.0	0.1	0.0	31.6	0.04	98.95
117.0-118.0	0.1	0.0	31.6	0.03	98.98
118.0-119.0	0.1	0.0	31.6	0.03	99.01
119.0-120.0	0.1	0.0	31.6	0.03	99.04
120.0-121.0	0.1	0.0	31.7	0.03	99.08
121.0-122.0	0.1	0.0	31.7	0.03	99.11
122.0-123.0	0.1	0.0	31.7	0.03	99.14
123.0-124.0	0.1	0.0	31.7	0.03	99.17
124.0-125.0	0.1	0.0	31.7	0.03	99.20
125.0-126.0	0.1	0.0	31.7	0.03	99.23
126.0-127.0	0.1	0.0	31.7	0.03	99.25
127.0-128.0	0.1	0.0	31.7	0.03	99.28
128.0-129.0	0.1	0.0	31.7	0.03	99.31
129.0-130.0	0.1	0.0	31.7	0.03	99.34
130.0-131.0	0.1	0.0	31.7	0.03	99.37
131.0-132.0	0.1	0.0	31.8	0.03	99.40
132.0-133.0	0.1	0.0	31.8	0.02	99.42
133.0-134.0	0.1	0.0	31.8	0.03	99.45
134.0-135.0	0.1	0.0	31.8	0.03	99.47
135.0-136.0	0.1	0.0	31.8	0.02	99.50
136.0-137.0	0.1	0.0	31.8	0.02	99.52
137.0-138.0	0.1	0.0	31.8	0.02	99.54
138.0-139.0	0.1	0.0	31.8	0.02	99.57
139.0-140.0	0.1	0.0	31.8	0.02	99.59
140.0-141.0	0.1	0.0	31.8	0.02	99.61
141.0-142.0	0.1	0.0	31.8	0.02	99.63
142.0-143.0	0.1	0.0	31.8	0.02	99.65
143.0-144.0	0.1	0.0	31.8	0.02	99.67

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

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	31.8	0.02	99.69
145.0-146.0	0.1	0.0	31.9	0.02	99.71
146.0-147.0	0.1	0.0	31.9	0.02	99.72
147.0-148.0	0.1	0.0	31.9	0.02	99.74
148.0-149.0	0.1	0.0	31.9	0.02	99.75
149.0-150.0	0.1	0.0	31.9	0.01	99.77
150.0-151.0	0.1	0.0	31.9	0.01	99.78
151.0-152.0	0.1	0.0	31.9	0.01	99.80
152.0-153.0	0.1	0.0	31.9	0.01	99.81
153.0-154.0	0.1	0.0	31.9	0.01	99.83
154.0-155.0	0.1	0.0	31.9	0.01	99.84
155.0-156.0	0.1	0.0	31.9	0.01	99.85
156.0-157.0	0.1	0.0	31.9	0.01	99.87
157.0-158.0	0.1	0.0	31.9	0.01	99.88
158.0-159.0	0.1	0.0	31.9	0.01	99.89
159.0-160.0	0.1	0.0	31.9	0.01	99.90
160.0-161.0	0.1	0.0	31.9	0.01	99.91
161.0-162.0	0.1	0.0	31.9	0.01	99.92
162.0-163.0	0.1	0.0	31.9	0.01	99.93
163.0-164.0	0.1	0.0	31.9	0.01	99.93
164.0-165.0	0.1	0.0	31.9	0.01	99.94
165.0-166.0	0.1	0.0	31.9	0.01	99.95
166.0-167.0	0.1	0.0	31.9	0.01	99.96
167.0-168.0	0.1	0.0	31.9	0.01	99.96
168.0-169.0	0.1	0.0	31.9	0.01	99.97
169.0-170.0	0.1	0.0	31.9	0.01	99.97
170.0-171.0	0.1	0.0	31.9	0.00	99.98
171.0-172.0	0.1	0.0	31.9	0.00	99.98
172.0-173.0	0.1	0.0	31.9	0.00	99.99
173.0-174.0	0.1	0.0	31.9	0.00	99.99
174.0-175.0	0.1	0.0	31.9	0.00	99.99
175.0-176.0	0.1	0.0	31.9	0.00	100.00
176.0-177.0	0.1	0.0	31.9	0.00	100.00
177.0-178.0	0.1	0.0	31.9	0.00	100.00
178.0-179.0	0.1	0.0	31.9	0.00	100.00
179.0-180.0	0.1	0.0	31.9	0.00	100.00

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

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