

Report No.: 2023627

Test Time: 2023/6/27 17:10

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Pixel Bar

Luminaire Description: MAYA.06.14(30).SA-6-PG-RGBW

Lamp Description: RGBW30-RGBW

Luminous Width (mm): 40

Voltage: 219.1 V

Power: 17.29 W

Luminous Length (mm): 600

Luminous Height (mm): 30

Current: 0.084 A

Power Factor: 0.935

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 352.4 lm

Downward Ratio: 85%

Horizontal Diffuse Angle(10%,50%): H162.8,H111.1

Vertical Diffuse Angle(10%,50%): V284,V139.6

Luminaire Efficacy Rating (LER): 20

Max. Intensity: 85.88 cd

Total Rated Lamp Lumens: 352.4 lm

Efficiency: 100%

Upward Ratio: 15%

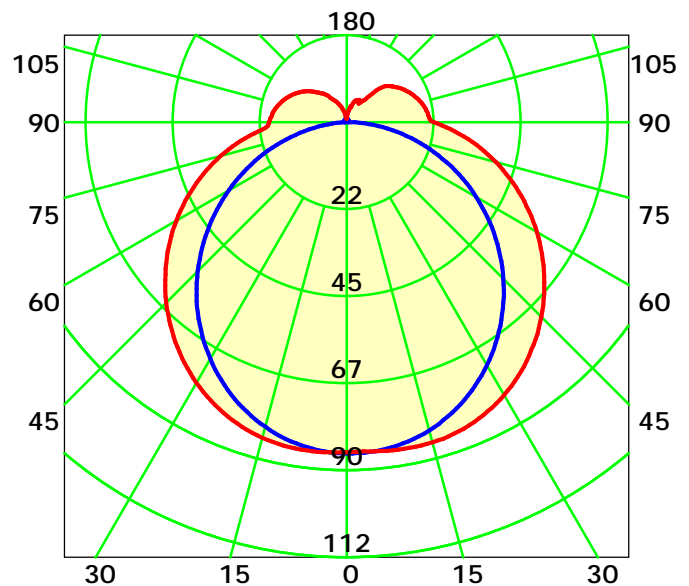
Central Intensity: 85.67 cd

Pos of Max. Intensity: H90 V12

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 125.4° Unit: cd

— C0-C180 — C90-C270

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

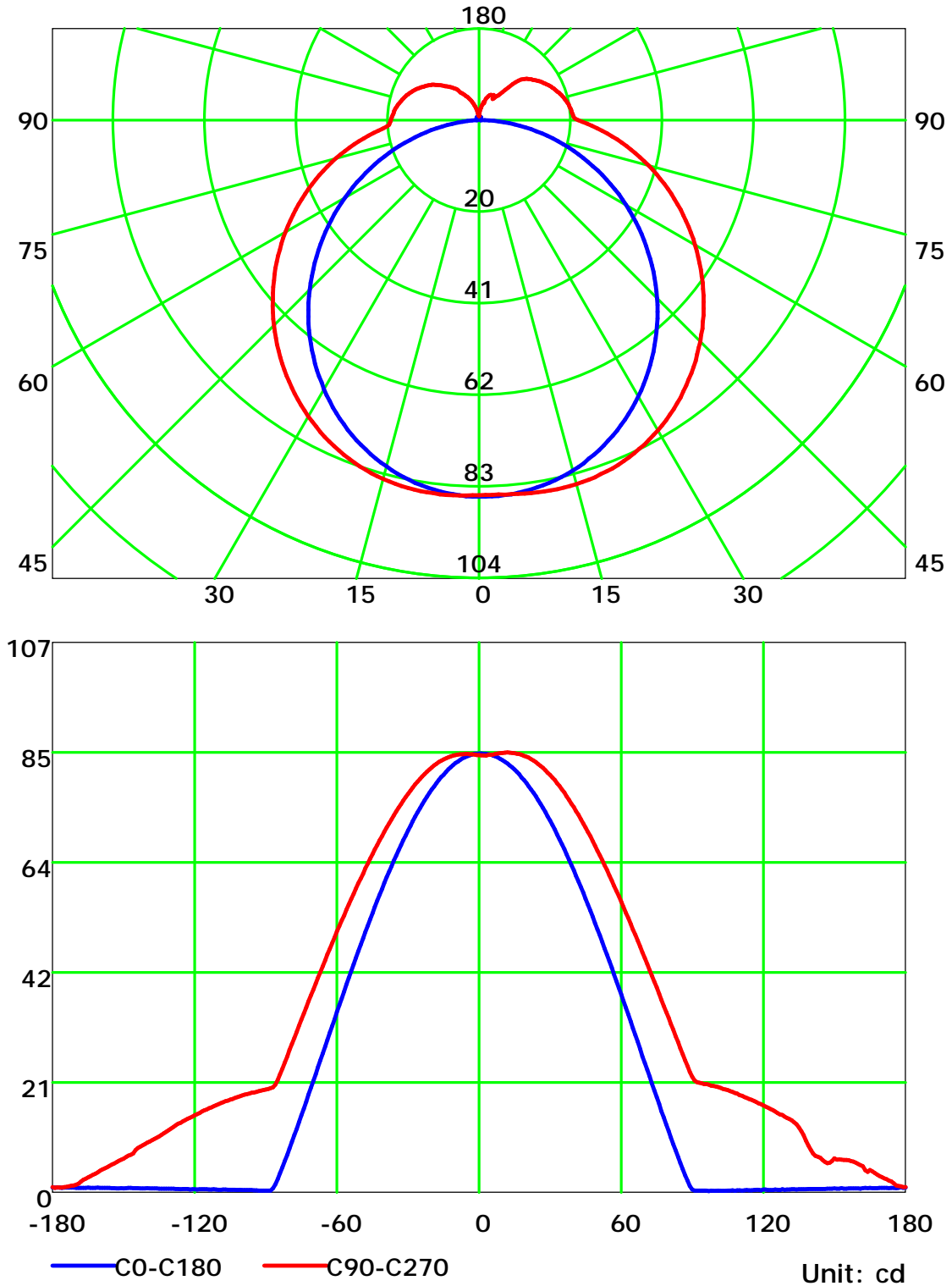
Distance: 9.028 m

Humidity: 60%

Inspector:



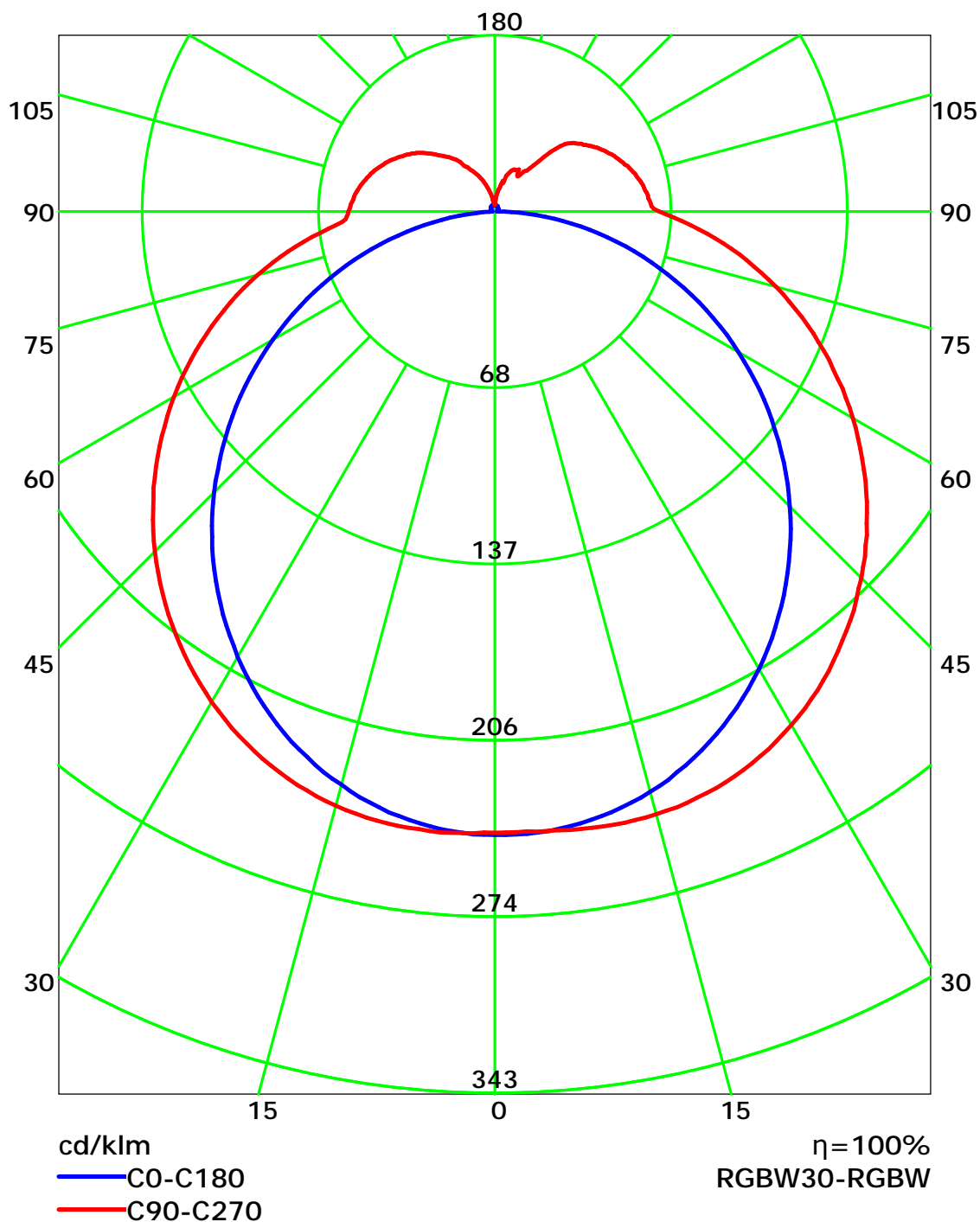
Luminous Intensity Distribution Curve



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:

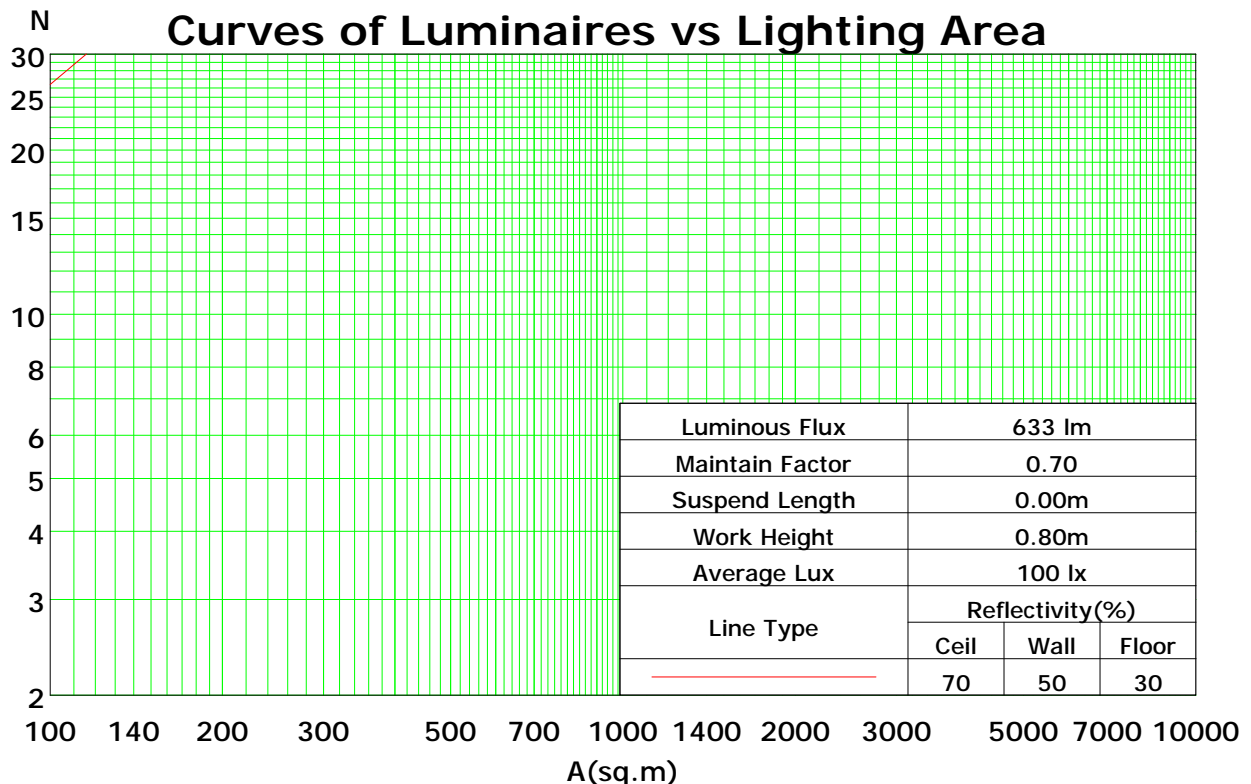
Coefficients Of Utilization - Zonal Cavity Method

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	115	115	115	115	111	111	111	111	103	103	103	95	95	95	88	88	88	85
1	103	98	93	88	99	94	90	85	87	83	80	80	78	75	74	72	70	67
2	93	84	77	70	89	81	74	68	75	69	64	69	65	61	64	60	57	54
3	84	73	64	58	81	70	62	56	65	59	53	60	55	50	56	51	48	45
4	77	64	55	48	73	62	54	47	58	50	45	53	47	42	50	44	40	38
5	71	57	48	41	67	55	47	40	51	44	38	48	41	36	44	39	35	32
6	65	51	42	35	62	49	41	35	46	39	33	43	37	32	40	35	30	28
7	60	46	37	31	57	45	36	30	42	34	29	39	33	28	36	31	27	24
8	56	42	33	27	53	41	33	27	38	31	26	36	29	25	33	28	24	22
9	52	38	30	25	50	37	29	24	35	28	23	33	27	22	31	25	21	19
10	49	35	27	22	47	34	27	22	32	26	21	30	24	20	29	23	19	17

Spacing Criteria (0-180): 1.24

Spacing Criteria (90-270): 1.38

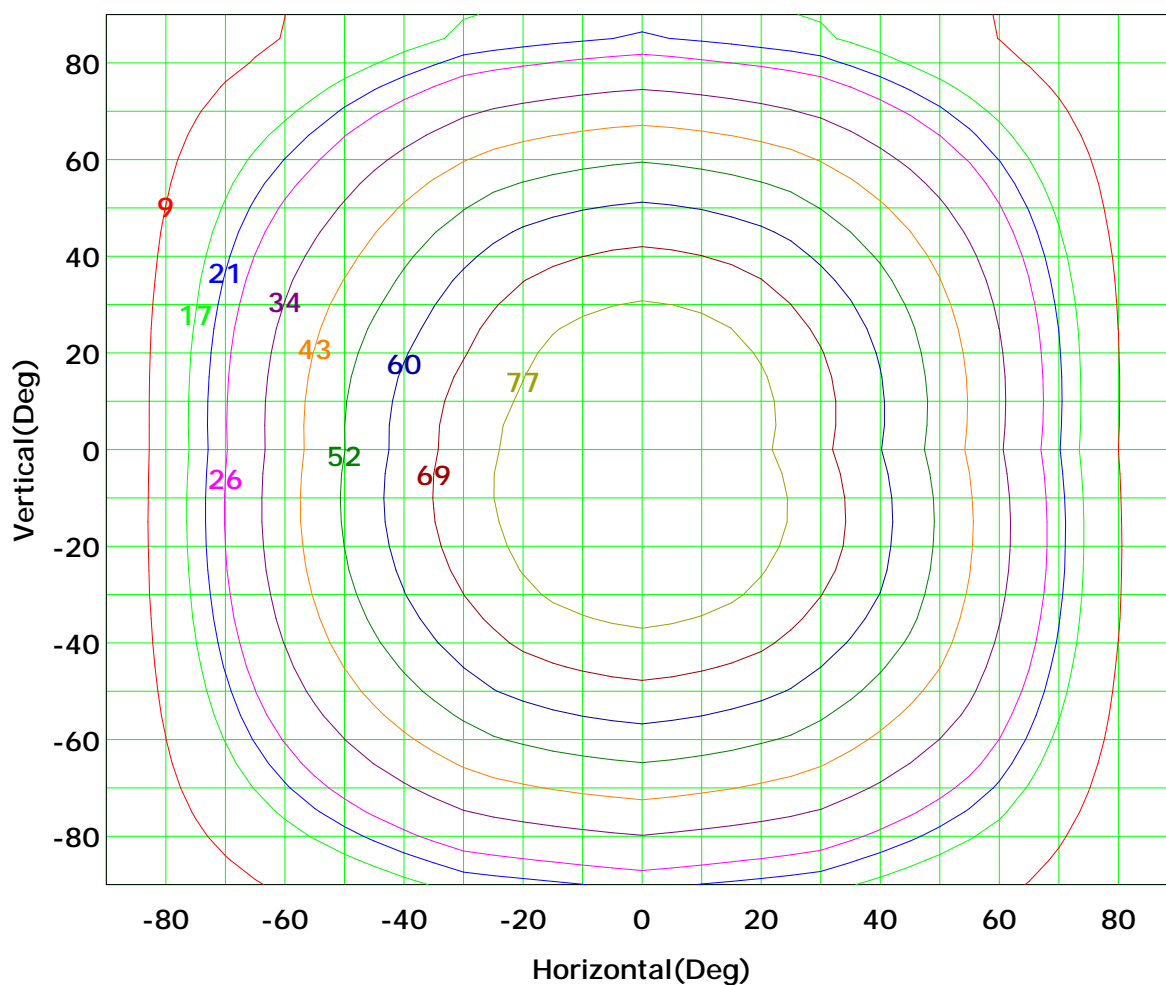
Spacing Criteria (Diagonal): 1.45



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)



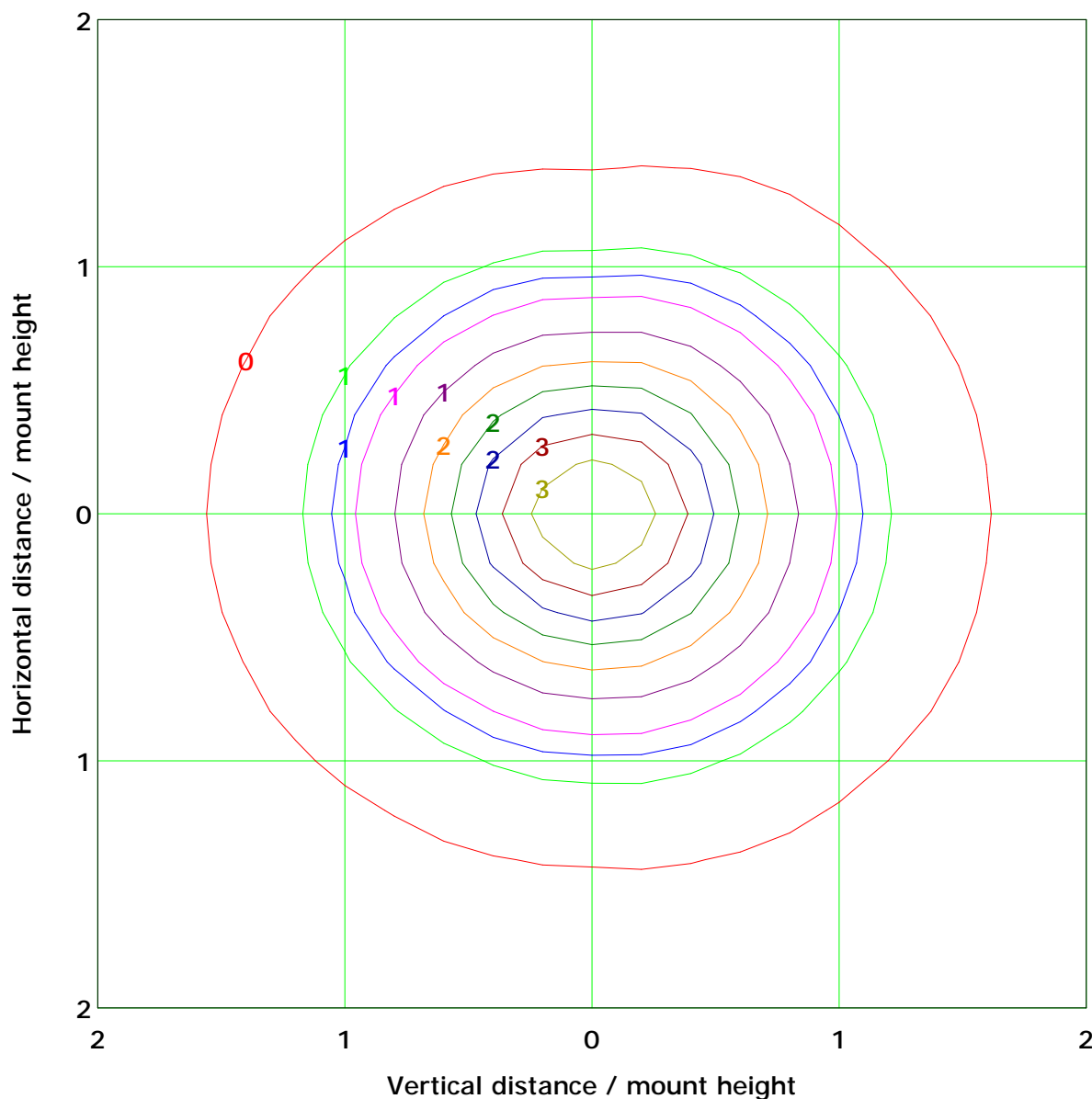
Imax (100%): 86 cd

(10%):	9 cd	(20%):	17 cd
(25%):	21 cd	(30%):	26 cd
(40%):	34 cd	(50%):	43 cd
(60%):	52 cd	(70%):	60 cd
(80%):	69 cd	(90%):	77 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



Mounting Height: 5.0m Max Lux(100%): 3.4 lx

(10%): 0.3 lx	(20%): 0.7 lx
(25%): 0.9 lx	(30%): 1.0 lx
(40%): 1.4 lx	(50%): 1.7 lx
(60%): 2.1 lx	(70%): 2.4 lx
(80%): 2.7 lx	(90%): 3.1 lx

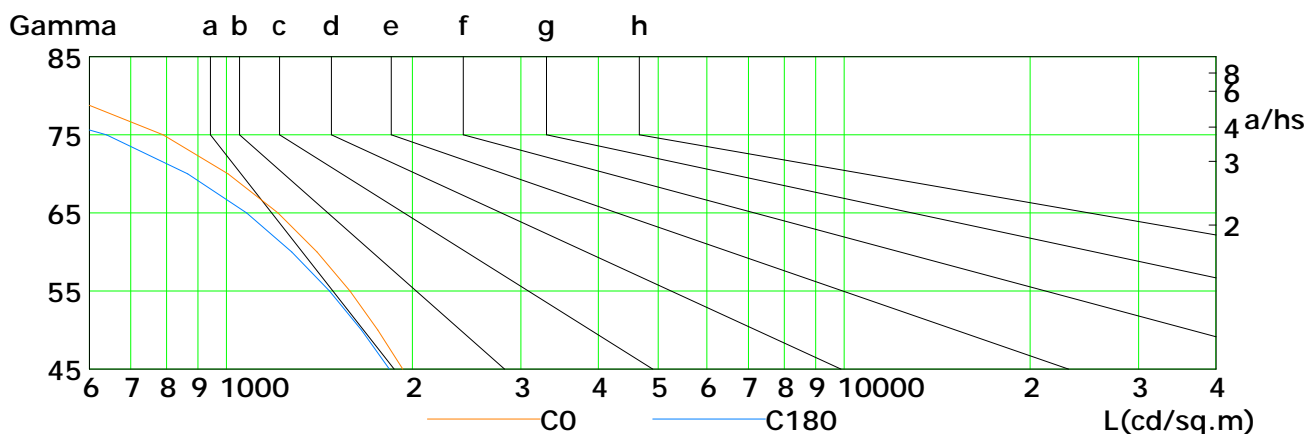
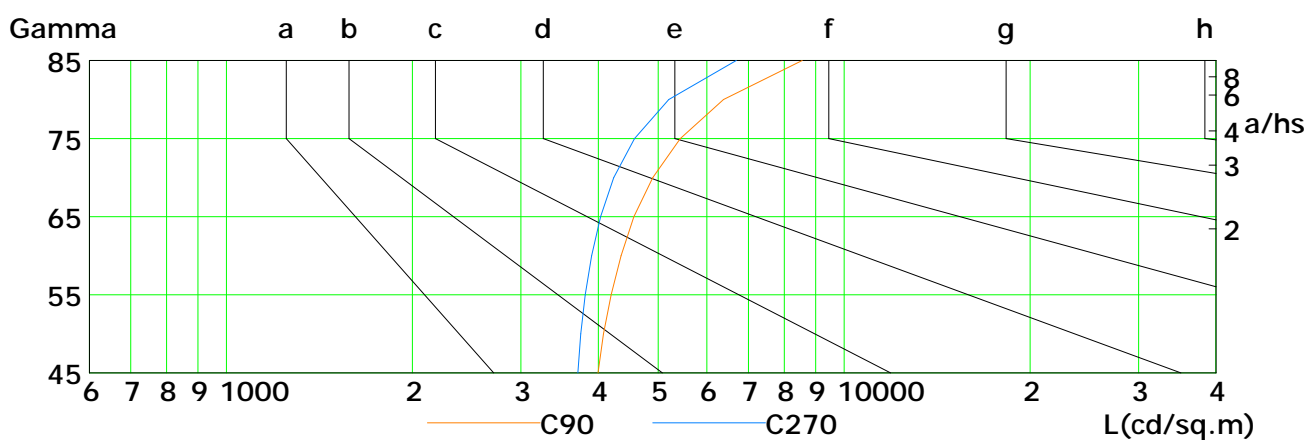
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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

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

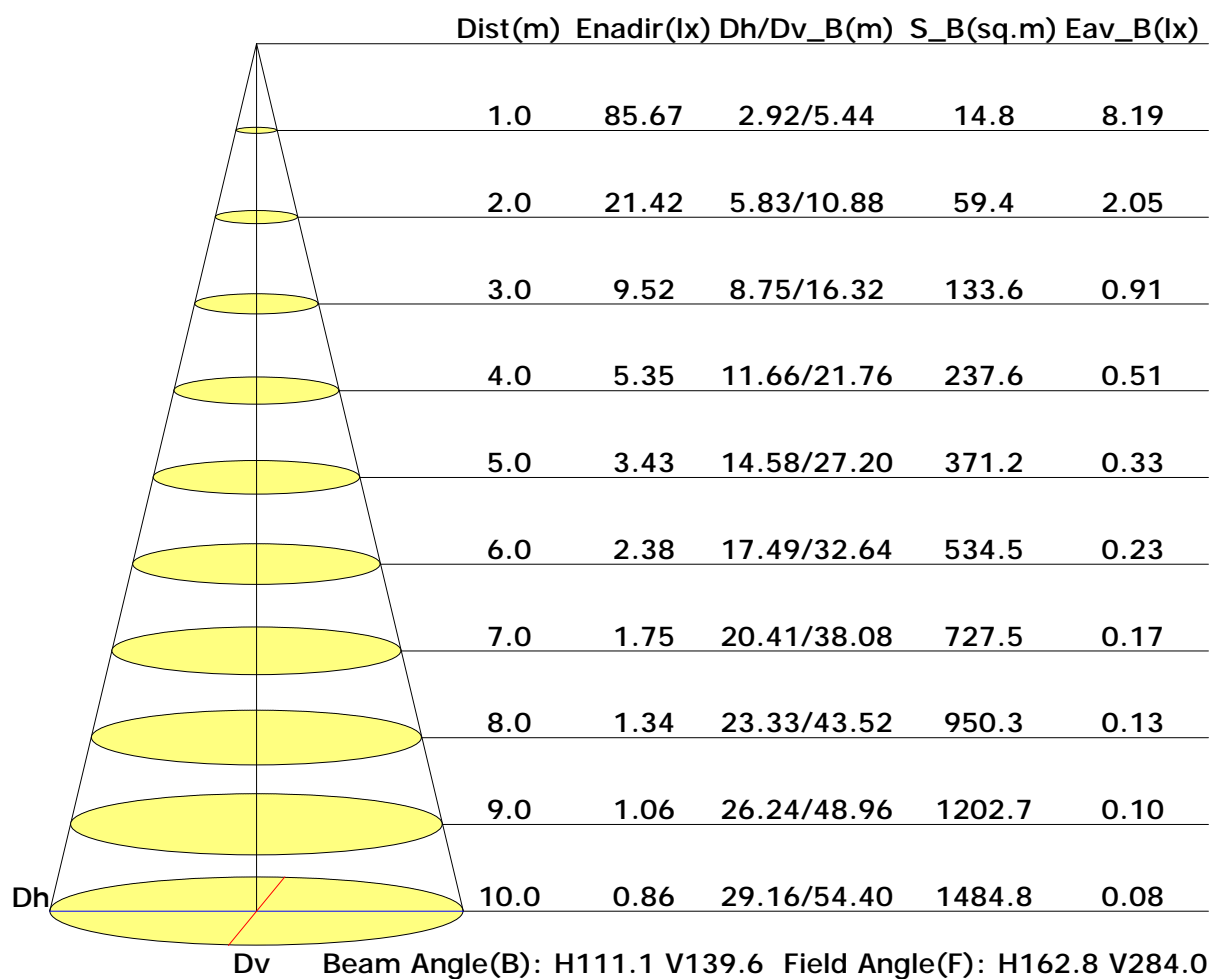


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1930	1759	1585	1402	1213	1007	790	549	288
C90	3998	4081	4198	4355	4569	4899	5432	6382	8558
C180	1837	1655	1470	1277	1078	866	640	393	133
C270	3707	3747	3813	3905	4037	4238	4582	5204	6693

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

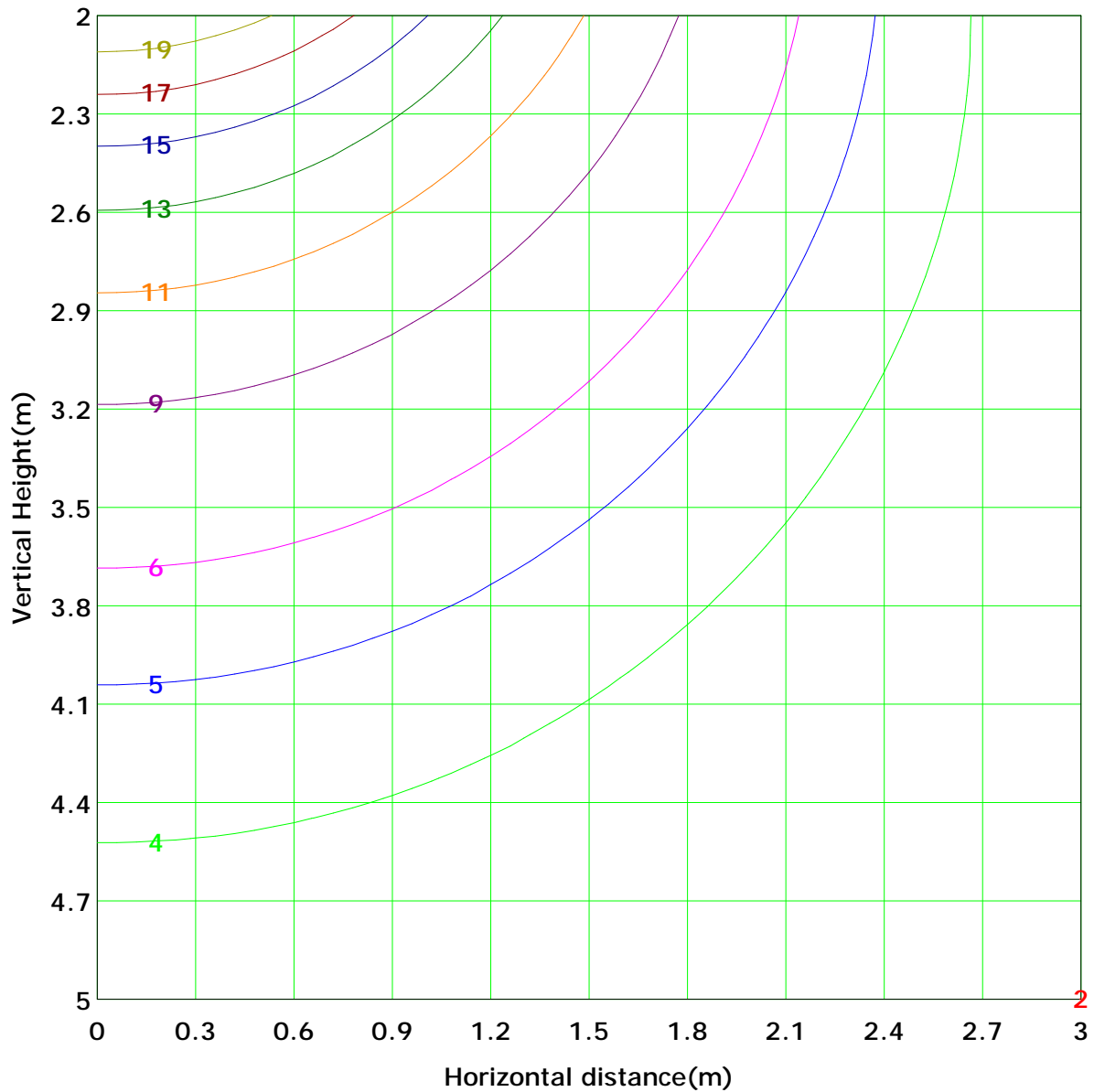


C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

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: 21.4 lx
(10%): 2.1 lx	(20%): 4.3 lx	
(25%): 5.4 lx	(30%): 6.4 lx	
(40%): 8.6 lx	(50%): 10.7 lx	
(60%): 12.9 lx	(70%): 15.0 lx	
(80%): 17.1 lx	(90%): 19.3 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

Unit: lm

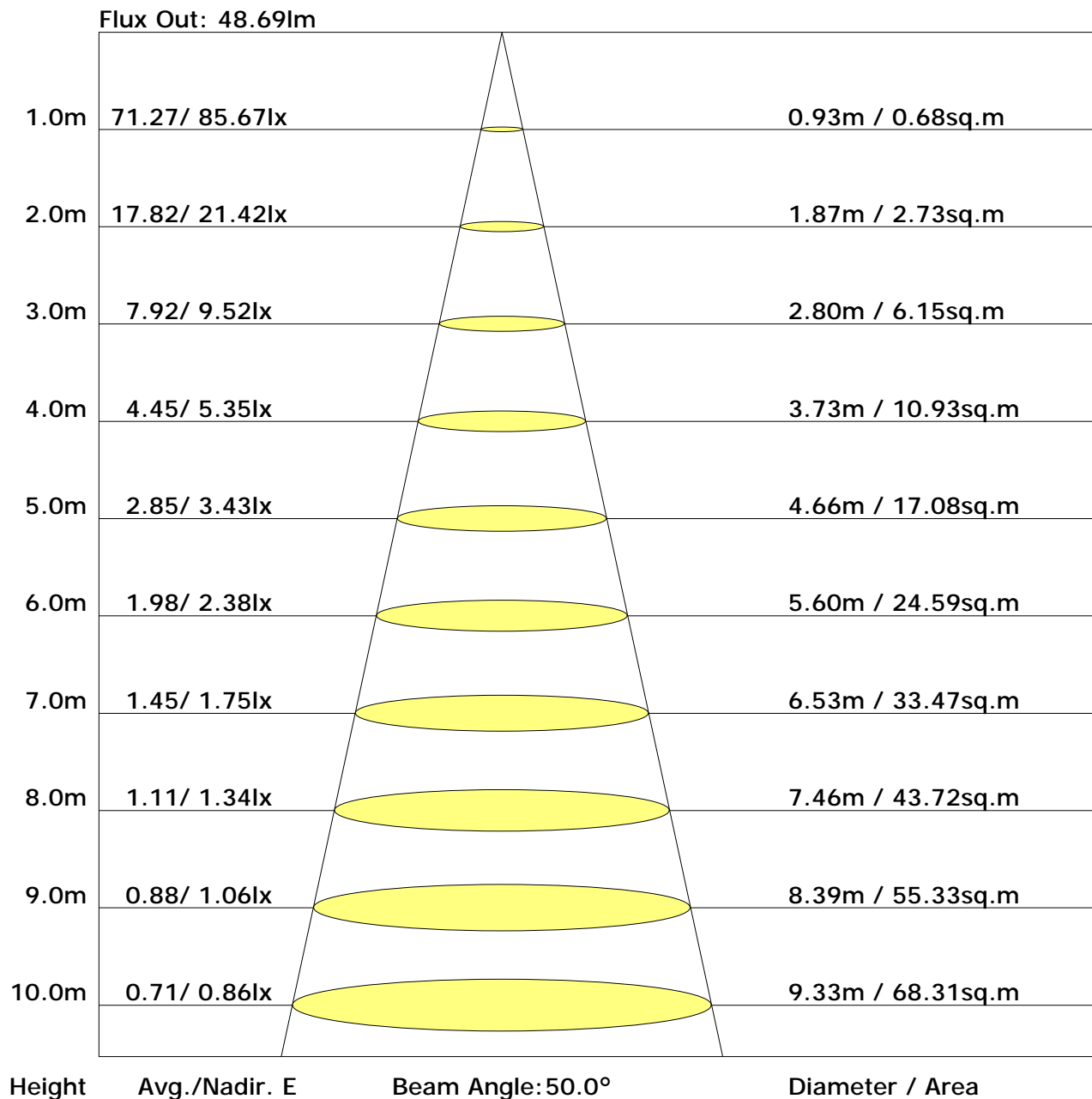
Vertical plane		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
Horizontal plane	-90	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.2	0.0
	-80	0.0	0.0	0.1	0.3	0.5	0.6	0.8	0.9	1.0	1.0	0.9	0.8	0.6	0.5	0.4	0.3	0.1	0.0	0.0	1.7	1.5
	-70	0.0	0.1	0.2	0.4	0.6	0.9	1.1	1.3	1.4	1.4	1.3	1.1	1.0	0.8	0.6	0.4	0.1	0.0	0.0	5.2	5.0
	-60	0.0	0.1	0.3	0.5	0.8	1.1	1.4	1.6	1.7	1.7	1.6	1.4	1.3	1.0	0.7	0.5	0.2	0.0	0.0	10.1	10.1
	-50	0.0	0.1	0.3	0.6	0.9	1.3	1.6	1.8	2.0	2.0	1.8	1.6	1.5	1.2	0.9	0.7	0.4	0.0	0.0	16.0	16.0
	-40	0.0	0.1	0.3	0.7	1.0	1.4	1.8	2.1	2.2	2.2	2.1	1.8	1.6	1.4	1.2	1.0	0.6	0.0	0.0	22.2	22.2
	-30	0.0	0.1	0.4	0.7	1.1	1.6	2.0	2.3	2.4	2.4	2.3	2.0	1.9	1.7	1.5	1.3	0.7	0.0	0.0	27.7	27.7
	-20	0.0	0.1	0.4	0.7	1.2	1.6	2.1	2.4	2.5	2.5	2.4	2.1	2.0	1.7	1.5	1.3	0.7	0.0	0.0	31.8	31.8
	-10	0.0	0.1	0.4	0.7	1.2	1.7	2.1	2.4	2.6	2.6	2.5	2.2	2.1	1.9	1.7	1.5	1.0	0.0	0.0	34.0	34.0
	0	0.0	0.1	0.4	0.8	1.2	1.7	2.1	2.4	2.6	2.6	2.6	2.4	2.3	2.1	2.0	1.9	1.3	0.0	0.0	34.0	34.0
	10	0.0	0.1	0.4	0.8	1.2	1.7	2.1	2.4	2.6	2.6	2.4	2.2	2.1	1.9	1.7	1.5	1.0	0.0	0.0	31.7	31.7
	20	0.0	0.1	0.4	0.8	1.2	1.7	2.1	2.4	2.6	2.6	2.4	2.2	2.1	1.9	1.7	1.5	1.0	0.0	0.0	27.7	27.7
	30	0.0	0.1	0.4	0.8	1.2	1.7	2.1	2.4	2.5	2.5	2.4	2.2	2.1	1.9	1.7	1.5	1.0	0.0	0.0	22.2	22.2
	40	0.0	0.1	0.4	0.7	1.1	1.6	1.9	2.2	2.4	2.4	2.3	2.1	2.0	1.7	1.5	1.3	0.7	0.0	0.0	16.2	16.2
	50	0.0	0.1	0.3	0.7	1.0	1.4	1.7	2.0	2.1	2.1	2.0	1.9	1.7	1.5	1.3	1.0	0.6	0.0	0.0	10.4	10.4
	60	0.0	0.1	0.3	0.6	0.9	1.2	1.5	1.7	1.9	1.9	1.7	1.5	1.4	1.3	1.1	1.0	0.6	0.0	0.0	5.4	5.4
	70	0.0	0.1	0.2	0.5	0.7	1.0	1.3	1.4	1.5	1.5	1.4	1.3	1.3	1.0	0.8	0.7	0.4	0.0	0.0	2.0	2.0
	80	0.0	0.1	0.2	0.4	0.6	0.8	1.0	1.1	1.2	1.2	1.1	1.0	1.0	0.8	0.6	0.5	0.3	0.1	0.1	0.3	299
	90	0.0	0.0	0.1	0.3	0.4	0.5	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.5	0.4	0.3	0.2	0.1	0.1	0.3	298
	Flux(E)	0.0	1.5	5.0	10.1	16.0	22.2	27.7	31.8	34.0	34.0	31.7	27.7	22.2	16.2	10.4	5.4	1.9	0.1	0.1		
	Flux(T)	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	299	298

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	17.4	18.8	18.0	19.4	20.0	17.7	19.1	18.3	19.7	20.4
3H	19.3	20.6	19.9	21.2	21.9	19.9	21.1	20.4	21.7	22.4
4H	20.0	21.2	20.6	21.8	22.6	20.8	22.0	21.4	22.6	23.3
6H	20.6	21.7	21.2	22.4	23.1	21.6	22.7	22.3	23.4	24.1
8H	20.8	21.9	21.4	22.5	23.3	22.0	23.1	22.6	23.7	24.4
12H	20.9	22.0	21.6	22.6	23.4	22.3	23.4	23.0	24.0	24.8
X=4H Y=2H	18.0	19.2	18.6	19.8	20.5	18.4	19.6	19.0	20.2	20.9
3H	20.1	21.1	20.7	21.8	22.5	20.7	21.8	21.4	22.4	23.1
4H	21.0	21.9	21.6	22.6	23.3	21.8	22.8	22.5	23.4	24.2
6H	21.7	22.5	22.3	23.2	24.0	22.8	23.6	23.5	24.3	25.1
8H	21.9	22.7	22.6	23.4	24.2	23.3	24.0	23.9	24.7	25.5
12H	22.1	22.8	22.8	23.5	24.3	23.7	24.4	24.4	25.1	25.9
X=8H Y=4H	21.4	22.1	22.0	22.8	23.6	22.2	22.9	22.8	23.6	24.4
6H	22.2	22.9	22.9	23.6	24.4	23.3	24.0	24.1	24.7	25.5
8H	22.6	23.2	23.3	23.9	24.7	23.9	24.5	24.6	25.3	26.1
12H	22.8	23.4	23.5	24.1	24.9	24.5	25.0	25.2	25.8	26.6
X=12H Y=4H	21.4	22.1	22.1	22.8	23.6	22.2	22.9	22.9	23.6	24.4
6H	22.3	22.9	23.1	23.6	24.5	23.5	24.1	24.2	24.7	25.6
8H	22.7	23.3	23.5	24.0	24.9	24.1	24.6	24.8	25.3	26.2

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 = 1.50									
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	0.52	0.60	0.67	0.72	0.79	0.84	0.88	0.92	0.96	
	0.30		0.44	0.52	0.59	0.65	0.73	0.78	0.82	0.88	0.92	
	0.20		0.38	0.46	0.53	0.59	0.67	0.73	0.77	0.84	0.88	
0.50	0.50	0.20	0.49	0.56	0.63	0.67	0.74	0.78	0.81	0.86	0.89	
	0.30		0.42	0.49	0.56	0.61	0.68	0.73	0.77	0.82	0.85	
	0.20		0.37	0.44	0.51	0.56	0.63	0.69	0.73	0.78	0.82	
0.30	0.50	0.20	0.46	0.52	0.59	0.63	0.69	0.73	0.76	0.79	0.82	
	0.30		0.40	0.47	0.53	0.58	0.64	0.69	0.72	0.76	0.80	
	0.20		0.36	0.42	0.49	0.53	0.60	0.65	0.69	0.74	0.77	
0.00	0.00	0.00	0.32	0.38	0.44	0.48	0.54	0.58	0.62	0.66	0.69	
Rating: 17W 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	0.99	0.85	0.73	0.64	0.52	0.44	0.38	0.31	0.25	
	0.30		0.82	0.73	0.64	0.57	0.47	0.41	0.36	0.29	0.24	
	0.20		0.71	0.64	0.56	0.51	0.43	0.38	0.33	0.27	0.23	
0.50	0.50	0.20	0.92	0.79	0.68	0.60	0.49	0.44	0.36	0.28	0.23	
	0.30		0.78	0.69	0.60	0.54	0.45	0.38	0.33	0.27	0.22	
	0.20		0.68	0.61	0.54	0.49	0.41	0.36	0.31	0.26	0.22	
0.30	0.50	0.20	0.86	0.74	0.63	0.56	0.45	0.38	0.33	0.26	0.22	
	0.30		0.74	0.65	0.57	0.50	0.42	0.36	0.31	0.25	0.21	
	0.20		0.65	0.58	0.51	0.46	0.39	0.34	0.30	0.24	0.20	
0.00	0.00	0.00	0.53	0.47	0.41	0.37	0.31	0.26	0.23	0.19	0.16	
Rating: 17W 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	0.31	0.33	0.33	0.34	0.35	0.35	0.36	0.36	0.36
	0.30		0.24	0.26	0.27	0.28	0.30	0.31	0.32	0.33	0.33
	0.20		0.19	0.21	0.22	0.23	0.25	0.27	0.28	0.30	0.31
0.50	0.50	0.20	0.30	0.31	0.32	0.33	0.34	0.34	0.34	0.35	0.35
	0.30		0.24	0.25	0.26	0.27	0.29	0.30	0.30	0.32	0.32
	0.20		0.19	0.21	0.22	0.23	0.25	0.26	0.27	0.29	0.30
0.30	0.50	0.20	0.29	0.30	0.31	0.31	0.32	0.33	0.33	0.33	0.33
	0.30		0.23	0.25	0.26	0.27	0.28	0.29	0.30	0.30	0.31
	0.20		0.19	0.20	0.22	0.23	0.24	0.25	0.26	0.28	0.29
0.00	0.00	0.00	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Rating: 17W 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	85.4	0.1	0.1	0.02	0.02
1.0-2.0	85.4	0.2	0.3	0.07	0.09
2.0-3.0	85.4	0.4	0.7	0.12	0.21
3.0-4.0	85.3	0.6	1.3	0.16	0.37
4.0-5.0	85.3	0.7	2.0	0.21	0.58
5.0-6.0	85.3	0.9	2.9	0.25	0.83
6.0-7.0	85.2	1.1	4.0	0.30	1.13
7.0-8.0	85.1	1.2	5.2	0.35	1.48
8.0-9.0	85.0	1.4	6.6	0.39	1.87
9.0-10.0	84.9	1.5	8.1	0.44	2.31
10.0-11.0	84.7	1.7	9.8	0.48	2.79
11.0-12.0	84.5	1.8	11.7	0.52	3.31
12.0-13.0	84.3	2.0	13.7	0.57	3.88
13.0-14.0	84.1	2.2	15.8	0.61	4.49
14.0-15.0	83.8	2.3	18.1	0.65	5.14
15.0-16.0	83.5	2.4	20.6	0.69	5.84
16.0-17.0	83.2	2.6	23.2	0.74	6.57
17.0-18.0	82.9	2.7	25.9	0.78	7.35
18.0-19.0	82.5	2.9	28.8	0.81	8.16
19.0-20.0	82.1	3.0	31.8	0.85	9.02
20.0-21.0	81.7	3.1	34.9	0.89	9.91
21.0-22.0	81.2	3.3	38.2	0.93	10.83
22.0-23.0	80.7	3.4	41.6	0.96	11.79
23.0-24.0	80.2	3.5	45.1	1.00	12.79
24.0-25.0	79.7	3.6	48.7	1.03	13.82
25.0-26.0	79.1	3.7	52.4	1.06	14.88
26.0-27.0	78.5	3.8	56.3	1.09	15.97
27.0-28.0	77.9	3.9	60.2	1.12	17.09
28.0-29.0	77.2	4.0	64.3	1.15	18.23
29.0-30.0	76.6	4.1	68.4	1.17	19.41
30.0-31.0	75.9	4.2	72.6	1.20	20.61
31.0-32.0	75.2	4.3	76.9	1.22	21.83
32.0-33.0	74.4	4.4	81.3	1.24	23.07
33.0-34.0	73.7	4.5	85.8	1.27	24.34
34.0-35.0	72.9	4.5	90.3	1.28	25.62
35.0-36.0	72.1	4.6	94.9	1.30	26.93

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	71.2	4.6	99.5	1.32	28.24
37.0-38.0	70.4	4.7	104.2	1.33	29.58
38.0-39.0	69.5	4.7	109.0	1.35	30.92
39.0-40.0	68.6	4.8	113.8	1.36	32.28
40.0-41.0	67.7	4.8	118.6	1.37	33.65
41.0-42.0	66.8	4.9	123.4	1.38	35.03
42.0-43.0	65.8	4.9	128.3	1.38	36.41
43.0-44.0	64.9	4.9	133.2	1.39	37.80
44.0-45.0	63.9	4.9	138.1	1.39	39.20
45.0-46.0	62.9	4.9	143.0	1.40	40.59
46.0-47.0	61.9	4.9	148.0	1.40	41.99
47.0-48.0	60.8	4.9	152.9	1.40	43.39
48.0-49.0	59.8	4.9	157.8	1.39	44.78
49.0-50.0	58.8	4.9	162.7	1.39	46.17
50.0-51.0	57.7	4.9	167.6	1.38	47.55
51.0-52.0	56.6	4.9	172.4	1.38	48.93
52.0-53.0	55.5	4.8	177.3	1.37	50.30
53.0-54.0	54.4	4.8	182.0	1.36	51.66
54.0-55.0	53.3	4.8	186.8	1.35	53.01
55.0-56.0	52.1	4.7	191.5	1.34	54.35
56.0-57.0	51.0	4.7	196.2	1.32	55.67
57.0-58.0	49.8	4.6	200.8	1.31	56.98
58.0-59.0	48.7	4.6	205.3	1.29	58.27
59.0-60.0	47.5	4.5	209.8	1.27	59.55
60.0-61.0	46.3	4.4	214.2	1.25	60.80
61.0-62.0	45.1	4.4	218.6	1.23	62.04
62.0-63.0	43.9	4.3	222.9	1.21	63.25
63.0-64.0	42.7	4.2	227.1	1.19	64.44
64.0-65.0	41.5	4.1	231.2	1.17	65.61
65.0-66.0	40.3	4.0	235.2	1.14	66.75
66.0-67.0	39.1	3.9	239.1	1.12	67.86
67.0-68.0	37.9	3.8	243.0	1.09	68.95
68.0-69.0	36.6	3.7	246.7	1.06	70.01
69.0-70.0	35.4	3.6	250.3	1.03	71.05
70.0-71.0	34.2	3.5	253.9	1.00	72.05
71.0-72.0	33.0	3.4	257.3	0.97	73.02

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	31.7	3.3	260.6	0.94	73.96
73.0-74.0	30.5	3.2	263.8	0.91	74.87
74.0-75.0	29.2	3.1	266.9	0.88	75.75
75.0-76.0	28.0	3.0	269.9	0.84	76.59
76.0-77.0	26.8	2.9	272.7	0.81	77.40
77.0-78.0	25.5	2.7	275.5	0.78	78.18
78.0-79.0	24.3	2.6	278.1	0.74	78.92
79.0-80.0	23.0	2.5	280.6	0.71	79.62
80.0-81.0	21.8	2.4	282.9	0.67	80.29
81.0-82.0	20.6	2.2	285.2	0.63	80.93
82.0-83.0	19.4	2.1	287.3	0.60	81.53
83.0-84.0	18.1	2.0	289.2	0.56	82.09
84.0-85.0	17.0	1.9	291.1	0.53	82.61
85.0-86.0	15.9	1.7	292.8	0.49	83.11
86.0-87.0	14.9	1.6	294.5	0.46	83.57
87.0-88.0	14.0	1.5	296.0	0.44	84.00
88.0-89.0	13.4	1.5	297.5	0.42	84.42
89.0-90.0	12.9	1.4	298.9	0.40	84.82
90.0-91.0	12.5	1.4	300.3	0.39	85.21
91.0-92.0	12.3	1.3	301.6	0.38	85.59
92.0-93.0	12.2	1.3	302.9	0.38	85.97
93.0-94.0	12.1	1.3	304.3	0.38	86.35
94.0-95.0	12.0	1.3	305.6	0.37	86.72
95.0-96.0	12.0	1.3	306.9	0.37	87.09
96.0-97.0	11.9	1.3	308.2	0.37	87.46
97.0-98.0	11.8	1.3	309.5	0.36	87.82
98.0-99.0	11.7	1.3	310.7	0.36	88.18
99.0-100.0	11.7	1.3	312.0	0.36	88.54
100.0-101.0	11.6	1.2	313.2	0.35	88.90
101.0-102.0	11.5	1.2	314.5	0.35	89.25
102.0-103.0	11.4	1.2	315.7	0.35	89.59
103.0-104.0	11.3	1.2	316.9	0.34	89.94
104.0-105.0	11.2	1.2	318.1	0.34	90.27
105.0-106.0	11.0	1.2	319.3	0.33	90.60
106.0-107.0	10.8	1.1	320.4	0.32	90.93
107.0-108.0	10.8	1.1	321.5	0.32	91.24

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	10.7	1.1	322.6	0.32	91.56
109.0-110.0	10.6	1.1	323.7	0.31	91.87
110.0-111.0	10.4	1.1	324.8	0.30	92.17
111.0-112.0	10.3	1.0	325.8	0.30	92.47
112.0-113.0	10.1	1.0	326.9	0.29	92.76
113.0-114.0	10.0	1.0	327.9	0.29	93.05
114.0-115.0	9.9	1.0	328.9	0.28	93.33
115.0-116.0	9.9	1.0	329.8	0.28	93.61
116.0-117.0	9.7	1.0	330.8	0.27	93.88
117.0-118.0	9.6	0.9	331.7	0.27	94.14
118.0-119.0	9.5	0.9	332.6	0.26	94.40
119.0-120.0	9.4	0.9	333.5	0.25	94.66
120.0-121.0	9.2	0.9	334.4	0.25	94.90
121.0-122.0	9.0	0.8	335.2	0.24	95.14
122.0-123.0	8.8	0.8	336.1	0.23	95.37
123.0-124.0	8.7	0.8	336.9	0.22	95.60
124.0-125.0	8.6	0.8	337.6	0.22	95.82
125.0-126.0	8.5	0.8	338.4	0.21	96.03
126.0-127.0	8.3	0.7	339.1	0.21	96.24
127.0-128.0	8.2	0.7	339.8	0.20	96.44
128.0-129.0	8.1	0.7	340.5	0.20	96.64
129.0-130.0	7.9	0.7	341.2	0.19	96.83
130.0-131.0	7.7	0.6	341.8	0.18	97.01
131.0-132.0	7.6	0.6	342.5	0.18	97.19
132.0-133.0	7.4	0.6	343.1	0.17	97.36
133.0-134.0	7.3	0.6	343.6	0.16	97.52
134.0-135.0	7.1	0.6	344.2	0.16	97.68
135.0-136.0	6.9	0.5	344.7	0.15	97.83
136.0-137.0	6.7	0.5	345.2	0.14	97.97
137.0-138.0	6.5	0.5	345.7	0.14	98.11
138.0-139.0	6.4	0.5	346.2	0.13	98.24
139.0-140.0	6.2	0.4	346.6	0.12	98.37
140.0-141.0	6.0	0.4	347.0	0.12	98.48
141.0-142.0	5.8	0.4	347.4	0.11	98.60
142.0-143.0	5.6	0.4	347.8	0.11	98.70
143.0-144.0	5.5	0.4	348.2	0.10	98.80

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	5.3	0.3	348.5	0.10	98.90
145.0-146.0	5.1	0.3	348.8	0.09	98.99
146.0-147.0	4.9	0.3	349.1	0.08	99.07
147.0-148.0	4.7	0.3	349.4	0.08	99.15
148.0-149.0	4.6	0.3	349.6	0.07	99.23
149.0-150.0	4.5	0.2	349.9	0.07	99.30
150.0-151.0	4.3	0.2	350.1	0.07	99.36
151.0-152.0	4.2	0.2	350.3	0.06	99.43
152.0-153.0	4.0	0.2	350.6	0.06	99.48
153.0-154.0	3.9	0.2	350.7	0.05	99.54
154.0-155.0	3.7	0.2	350.9	0.05	99.59
155.0-156.0	3.6	0.2	351.1	0.05	99.63
156.0-157.0	3.5	0.2	351.2	0.04	99.68
157.0-158.0	3.3	0.1	351.4	0.04	99.72
158.0-159.0	3.2	0.1	351.5	0.04	99.75
159.0-160.0	3.0	0.1	351.6	0.03	99.78
160.0-161.0	2.8	0.1	351.7	0.03	99.81
161.0-162.0	2.7	0.1	351.8	0.03	99.84
162.0-163.0	2.5	0.1	351.9	0.02	99.86
163.0-164.0	2.4	0.1	352.0	0.02	99.89
164.0-165.0	2.2	0.1	352.0	0.02	99.90
165.0-166.0	2.1	0.1	352.1	0.02	99.92
166.0-167.0	2.0	0.1	352.1	0.01	99.94
167.0-168.0	1.8	0.0	352.2	0.01	99.95
168.0-169.0	1.7	0.0	352.2	0.01	99.96
169.0-170.0	1.5	0.0	352.3	0.01	99.97
170.0-171.0	1.4	0.0	352.3	0.01	99.97
171.0-172.0	1.4	0.0	352.3	0.01	99.98
172.0-173.0	1.3	0.0	352.3	0.01	99.98
173.0-174.0	1.2	0.0	352.3	0.00	99.99
174.0-175.0	1.2	0.0	352.3	0.00	99.99
175.0-176.0	1.1	0.0	352.4	0.00	100.00
176.0-177.0	1.0	0.0	352.4	0.00	100.00
177.0-178.0	1.0	0.0	352.4	0.00	100.00
178.0-179.0	1.0	0.0	352.4	0.00	100.00
179.0-180.0	1.0	0.0	352.4	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: