

Report No.:

Test Time: 2020-07-01 10:16

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Down Light

Luminaire Description: LT-28325WW120R-W24-IP33

Lamp Catalog: SMD

Lamp Description: SMD

Number of Lamps: 1

Lumens per Lamp: 1621.9

Luminous Length (mm): 1000

Luminous Width (mm): 11

Voltage: 24.0 V

Current: 0.721 A

Power: 17.29 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 1621.9 lm

Measurement Flux: 1621.9 lm

Efficiency: 100.00%

Downward Ratio: 99.15%

Upward Ratio: 0.86%

Horizontal Diffuse Angle(25%,50%): H145.5,H117.5

Vertical Diffuse Angle(25%,50%): V145.7,V117.4

Luminaire Efficacy Rating (LER): 93.86

Central Intensity: 537.1 cd

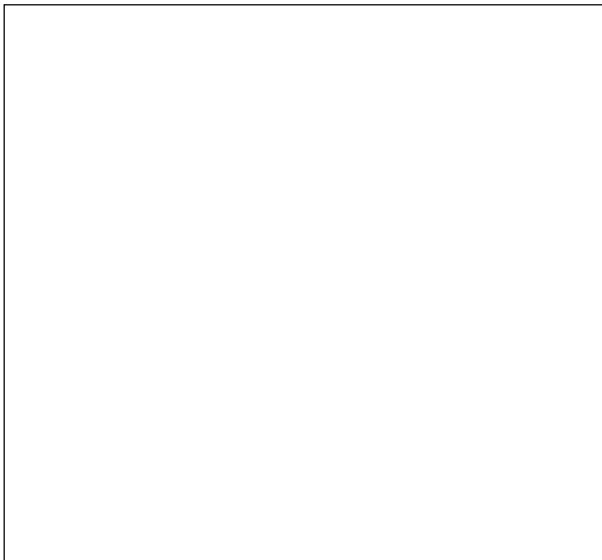
Max. Intensity: 537.1 cd

Pos of Max. Intensity: H0 V0

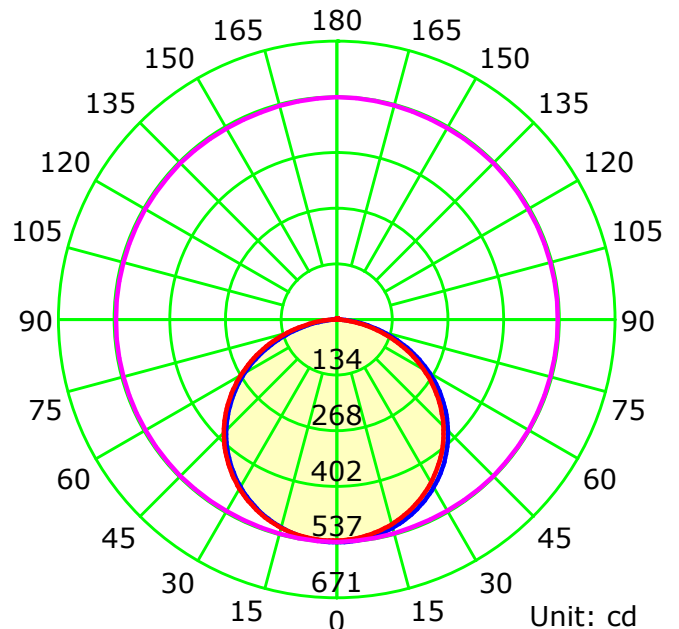
S/MH(C0/C180): 1.29

S/MH(C90/C270): 1.29

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 117.4°

— C0-C180 — C90-C270 — G0

C Plane (°):0.0-360.0: 22.5

Test Lab: Shining

Test Type: TYPE C

Temperature:

Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0

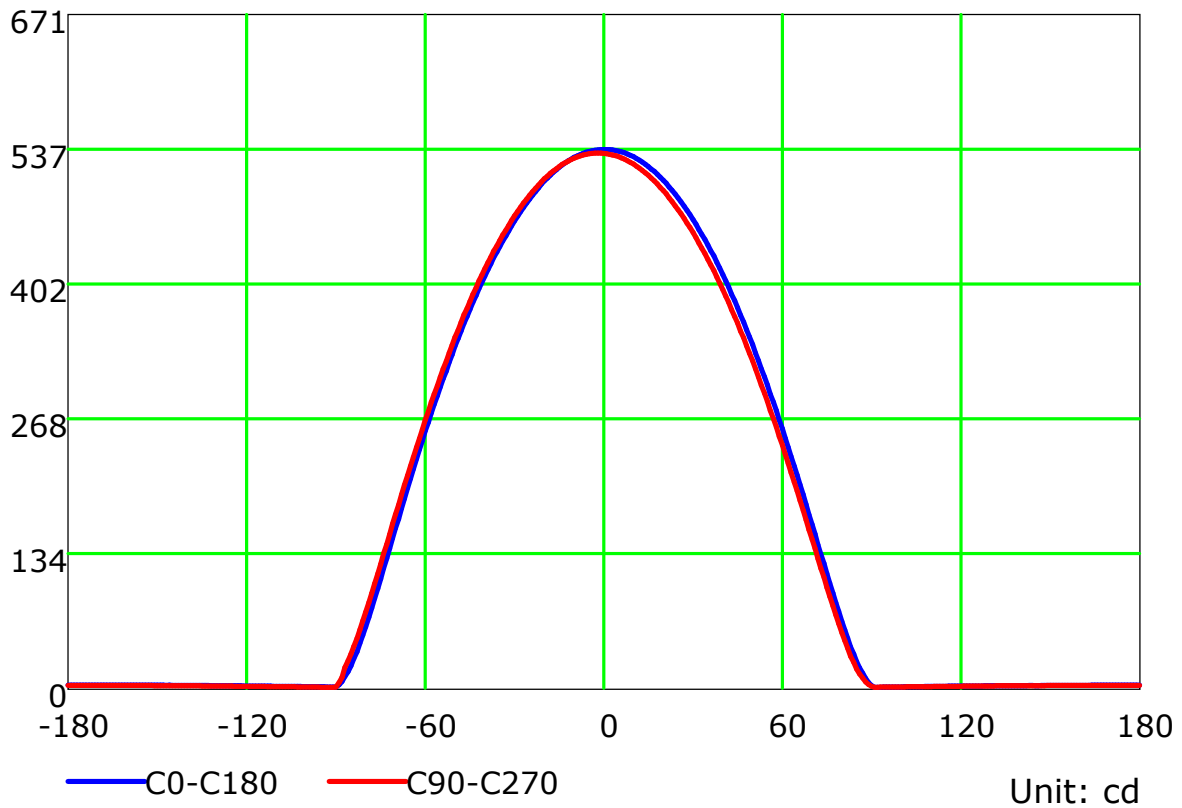
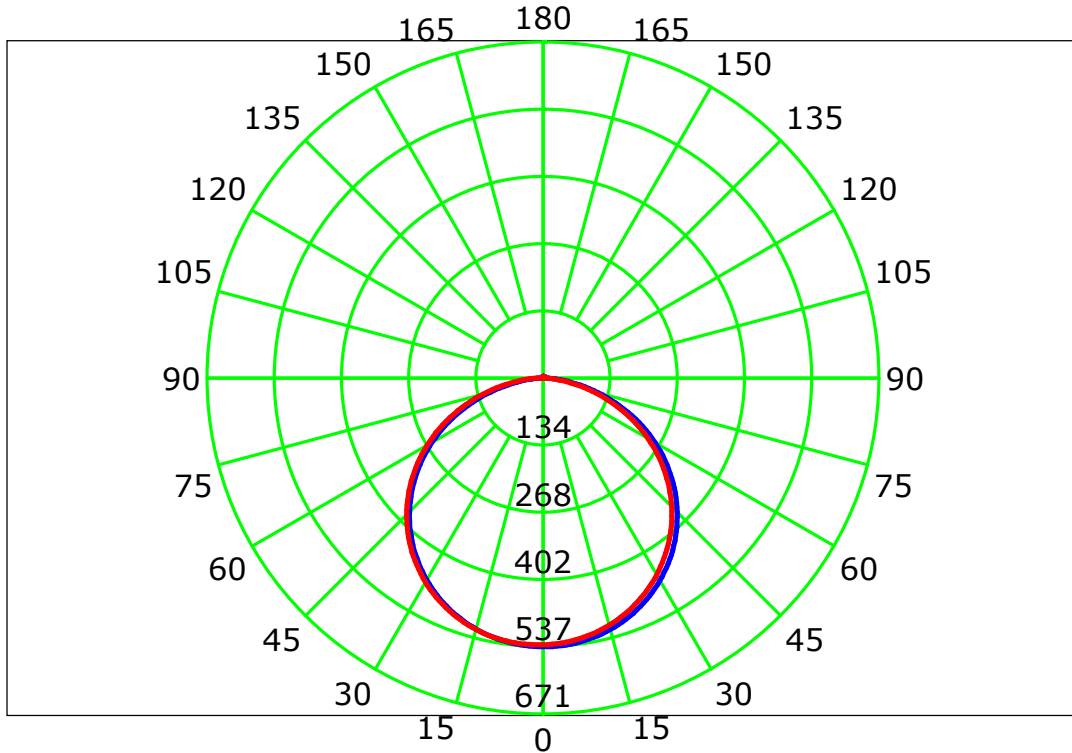
Test Device: GPM-1600L

Distance: 8.528 m

Humidity:

Inspector:

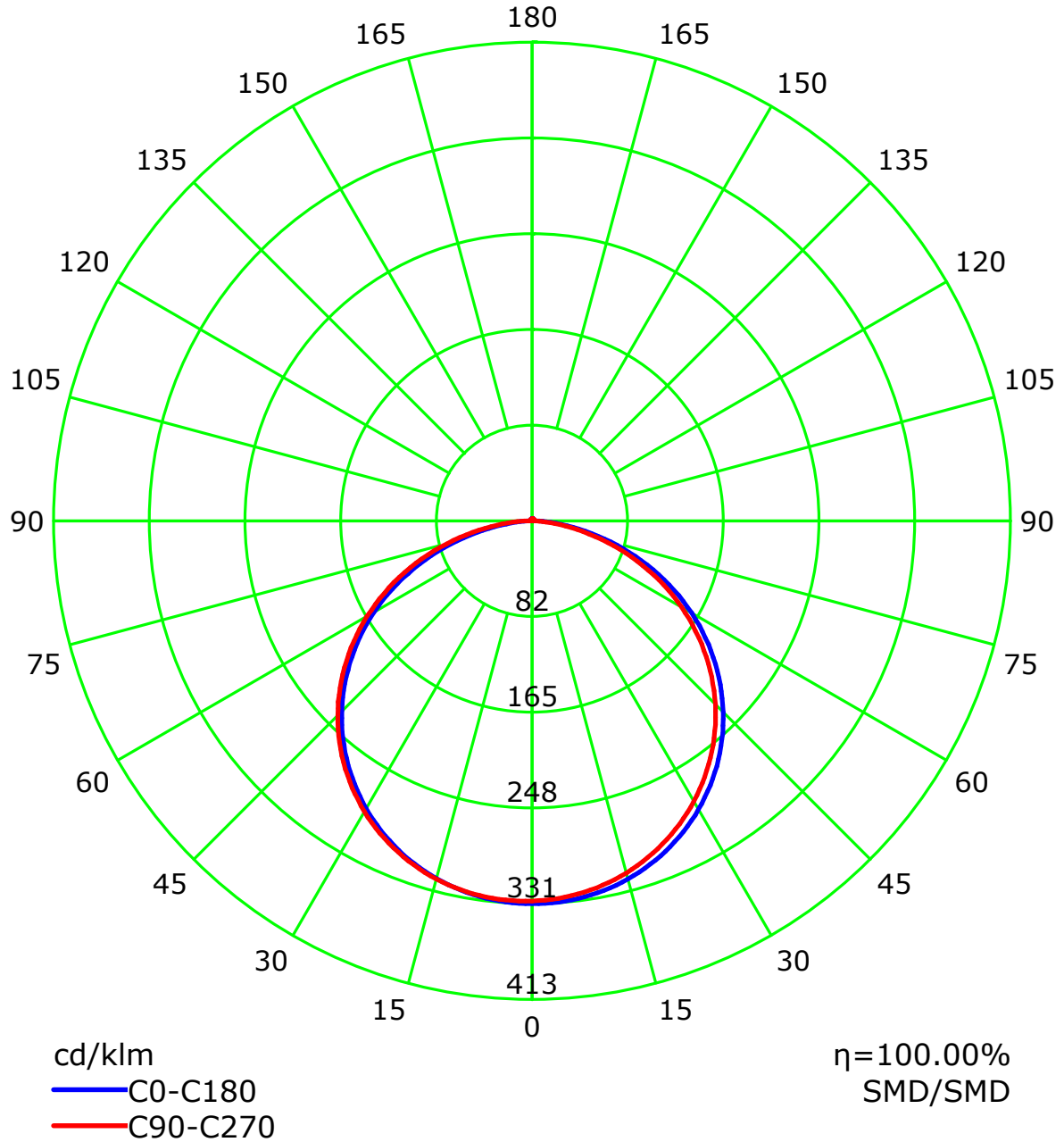
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab: Shining
Test Type: TYPE C
Temperature:
Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.528 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)

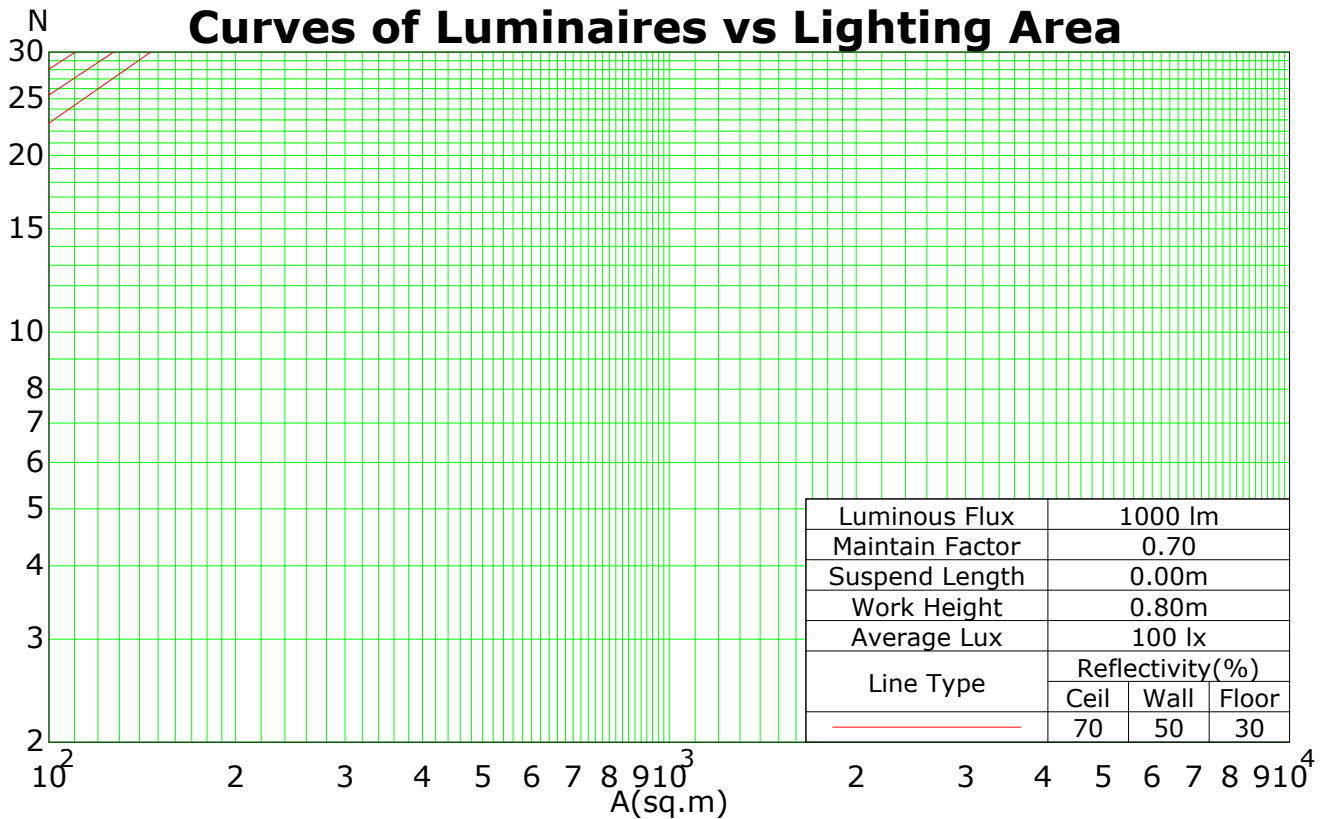


Coefficients Of Utilization - Zonal Cavity Method

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	83
2	98	90	83	77	96	88	81	76	84	79	74	81	76	72	78	74	71	68
3	89	79	70	64	87	77	69	63	74	67	62	71	65	61	68	64	59	57
4	82	69	61	54	79	68	60	53	65	58	52	63	57	52	61	55	51	49
5	75	62	53	46	73	61	52	46	59	51	45	56	50	45	54	49	44	42
6	69	56	47	40	67	55	46	40	53	45	39	51	44	39	49	43	39	36
7	64	50	41	35	62	50	41	35	48	40	35	46	40	34	45	39	34	32
8	60	46	37	31	58	45	37	31	44	36	31	42	36	31	41	35	30	29
9	56	42	34	28	54	41	33	28	40	33	28	39	32	28	38	32	27	26
10	52	39	31	25	51	38	31	25	37	30	25	36	30	25	35	29	25	23

Spacing Criteria (0-180): 1.29
 Spacing Criteria (90-270): 1.29
 Spacing Criteria (Diagonal): 1.41

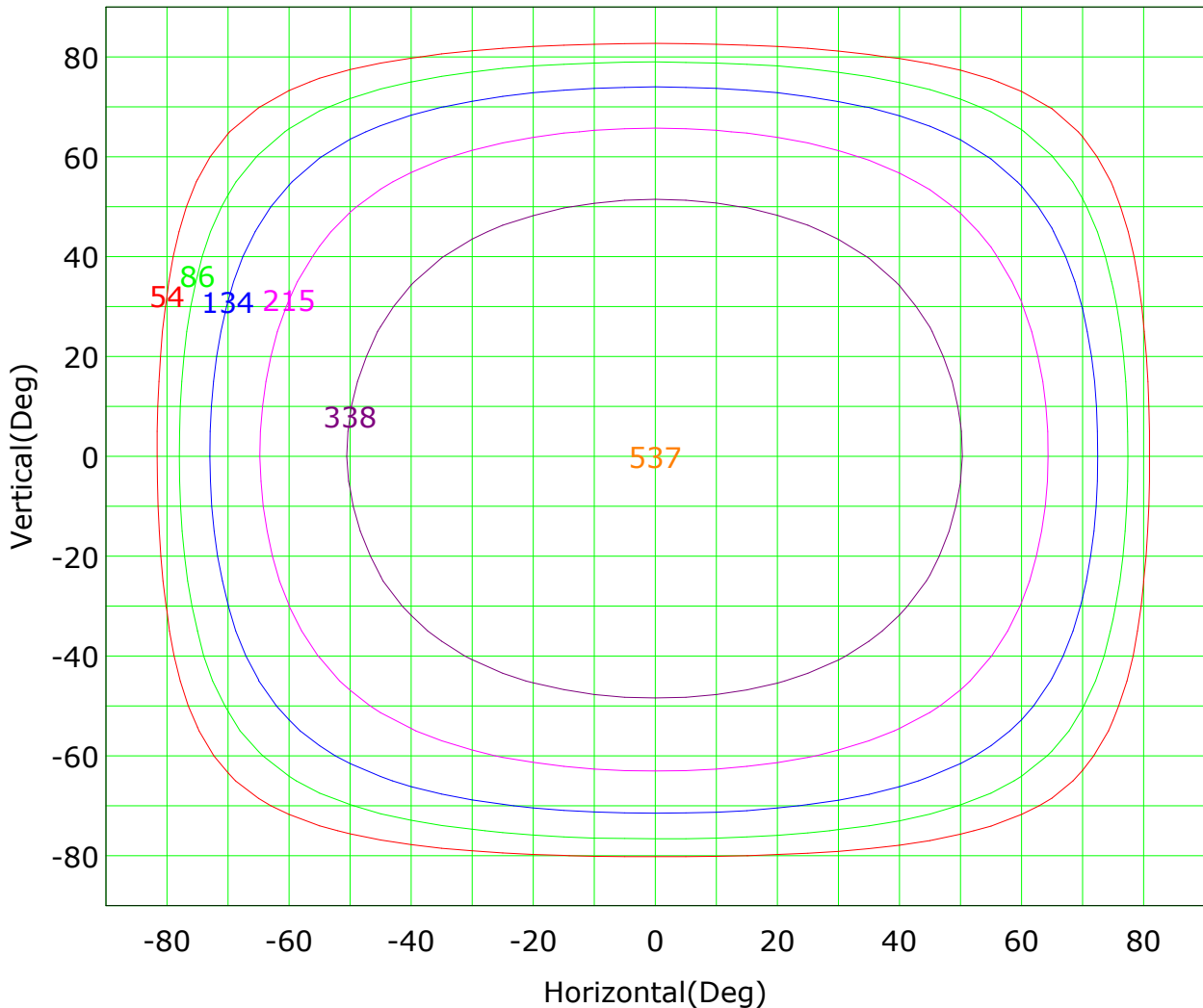
Curves of Luminaires vs Lighting Area



C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

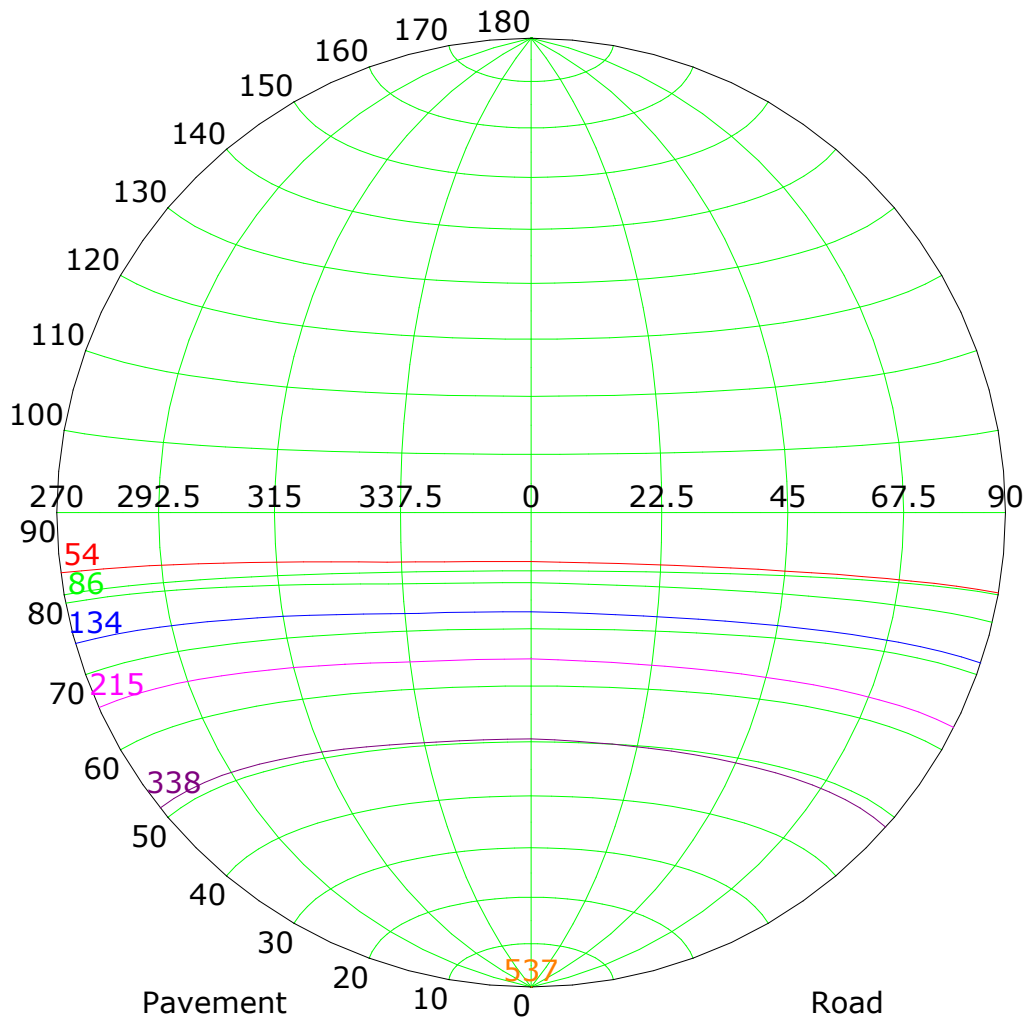
Isocandela (rectangle)



Imax (100%): 537 cd

(10%):	54 cd	(16%):	86 cd
(25%):	134 cd	(40%):	215 cd
(63%):	338 cd	(100%):	537 cd

Isocandela (sphere)



Imax (100%): 537 cd

— (10%):	54 cd	— (16%):	86 cd
— (25%):	134 cd	— (40%):	215 cd
— (63%):	338 cd	— (100%):	537 cd

C Plane (°):0.0-360.0: 22.5

Test Lab: Shining

Test Type: TYPE C

Temperature:

Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0

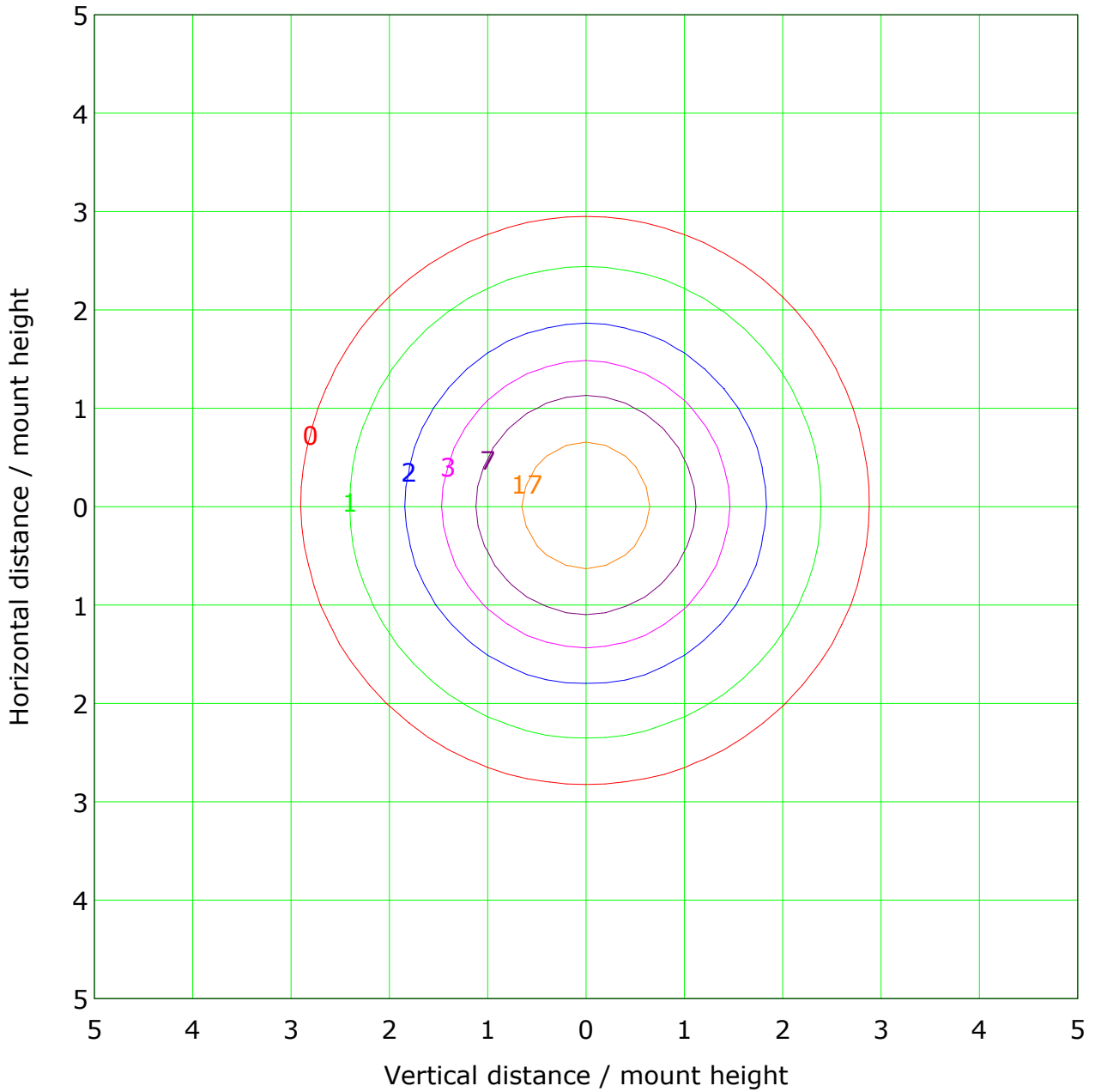
Test Device: GPM-1600L

Distance: 8.528 m

Humidity:

Inspector:

IsoLux Plot



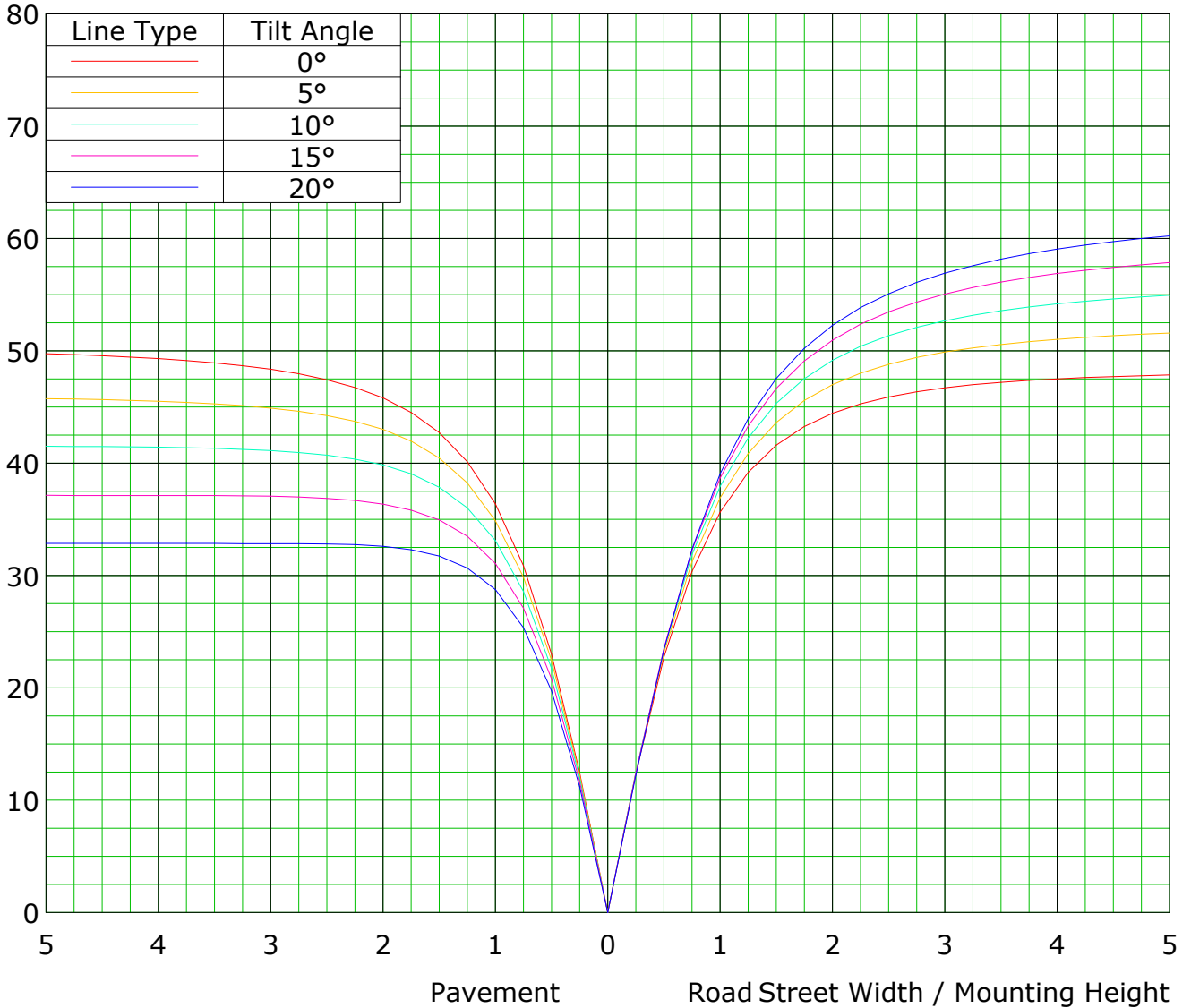
Mounting Height: 4.0m		Max Lux(100%): 33.6 lx	
— (1%):	0.3 lx	— (2%):	0.7 lx
— (5%):	1.7 lx	— (10%):	3.4 lx
— (20%):	6.7 lx	— (50%):	16.8 lx
— (100%):	33.6 lx		

C Plane (°):0.0-360.0: 22.5
Test Lab: Shining
Test Type: TYPE C
Temperature:
Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.528 m
Humidity:
Inspector:

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab: Shining

Test Type: TYPE C

Temperature:

Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.528 m

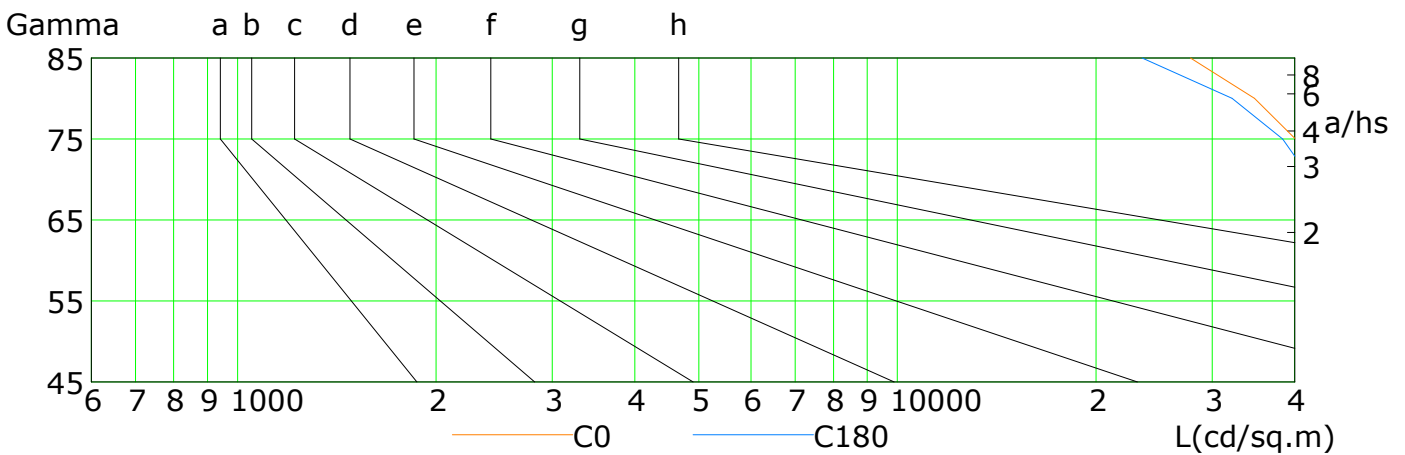
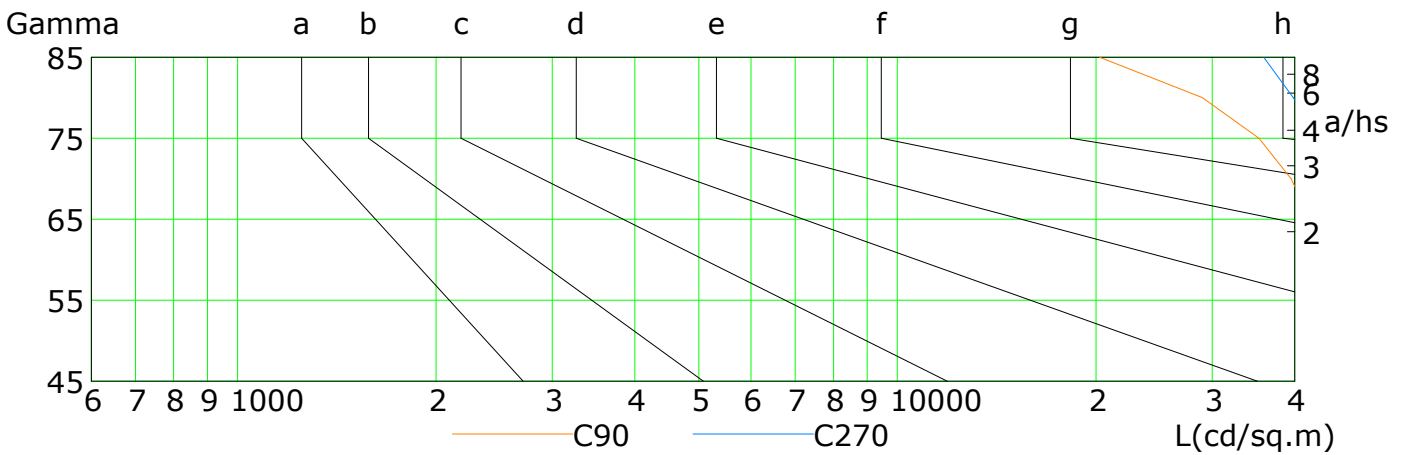
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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

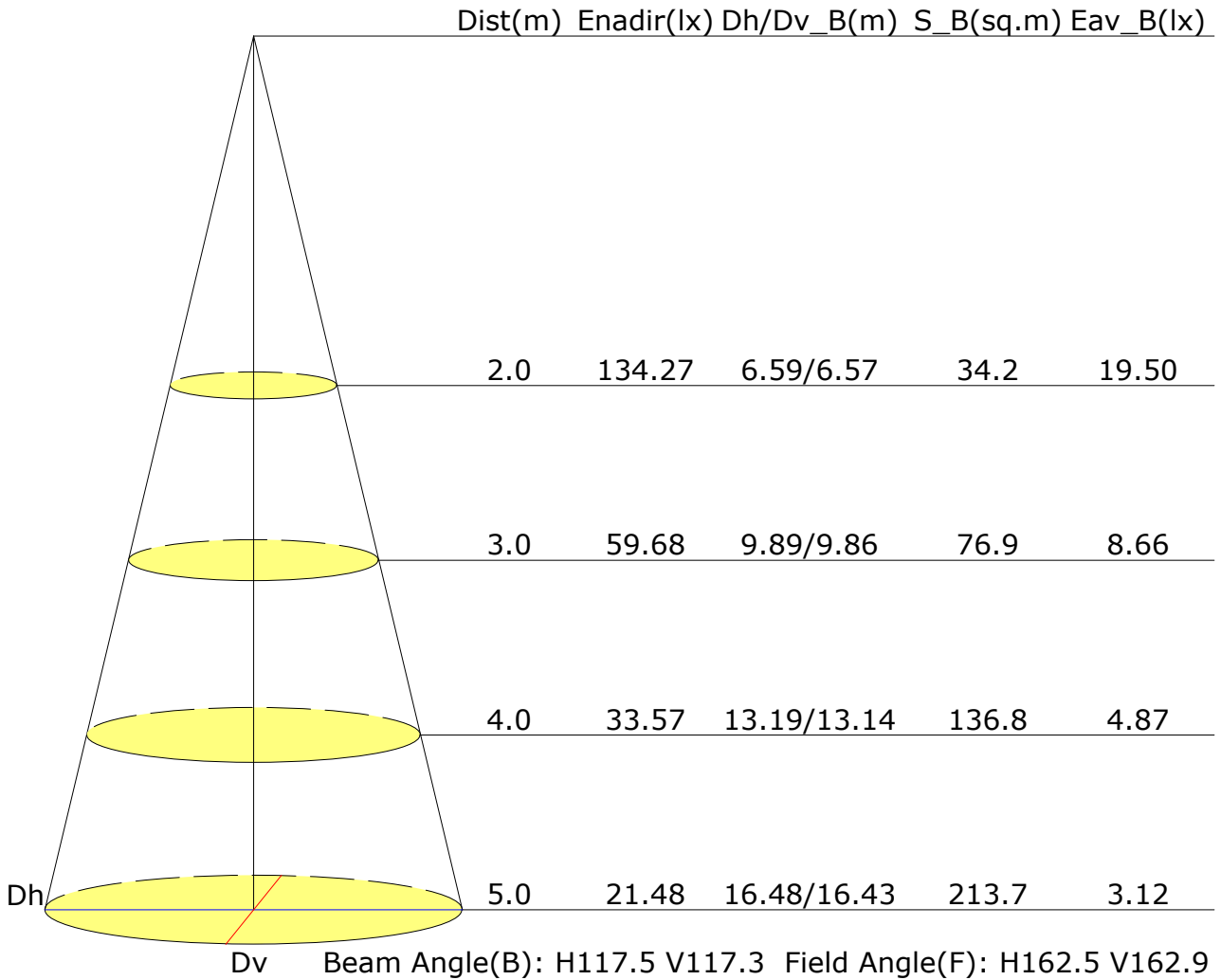


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	48785	48462	47943	47071	45745	43395	40172	34752	27819
C90	46792	46170	45349	44113	42355	39498	35318	28988	20256
C180	48558	48232	47606	46662	44947	42411	38353	32165	23500
C270	49591	49492	49170	48653	47681	46066	43537	39777	35913

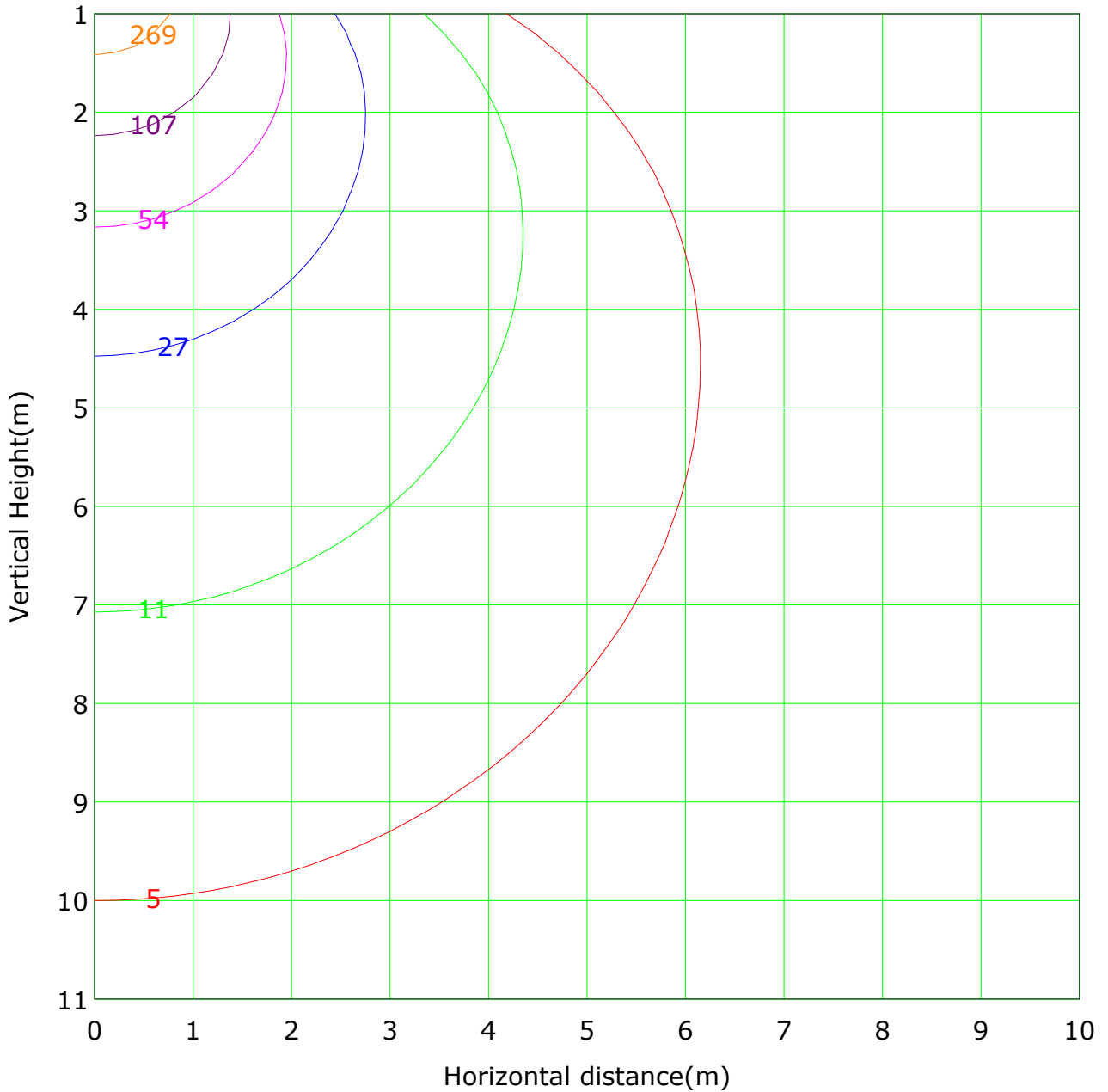
C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 537.1 lx
— (1%): 5.4 lx — (2%): 10.7 lx
— (5%): 26.9 lx — (10%): 53.7 lx
— (20%): 107.4 lx — (50%): 268.5 lx
— (100%): 537.1 lx

Area Flux Table

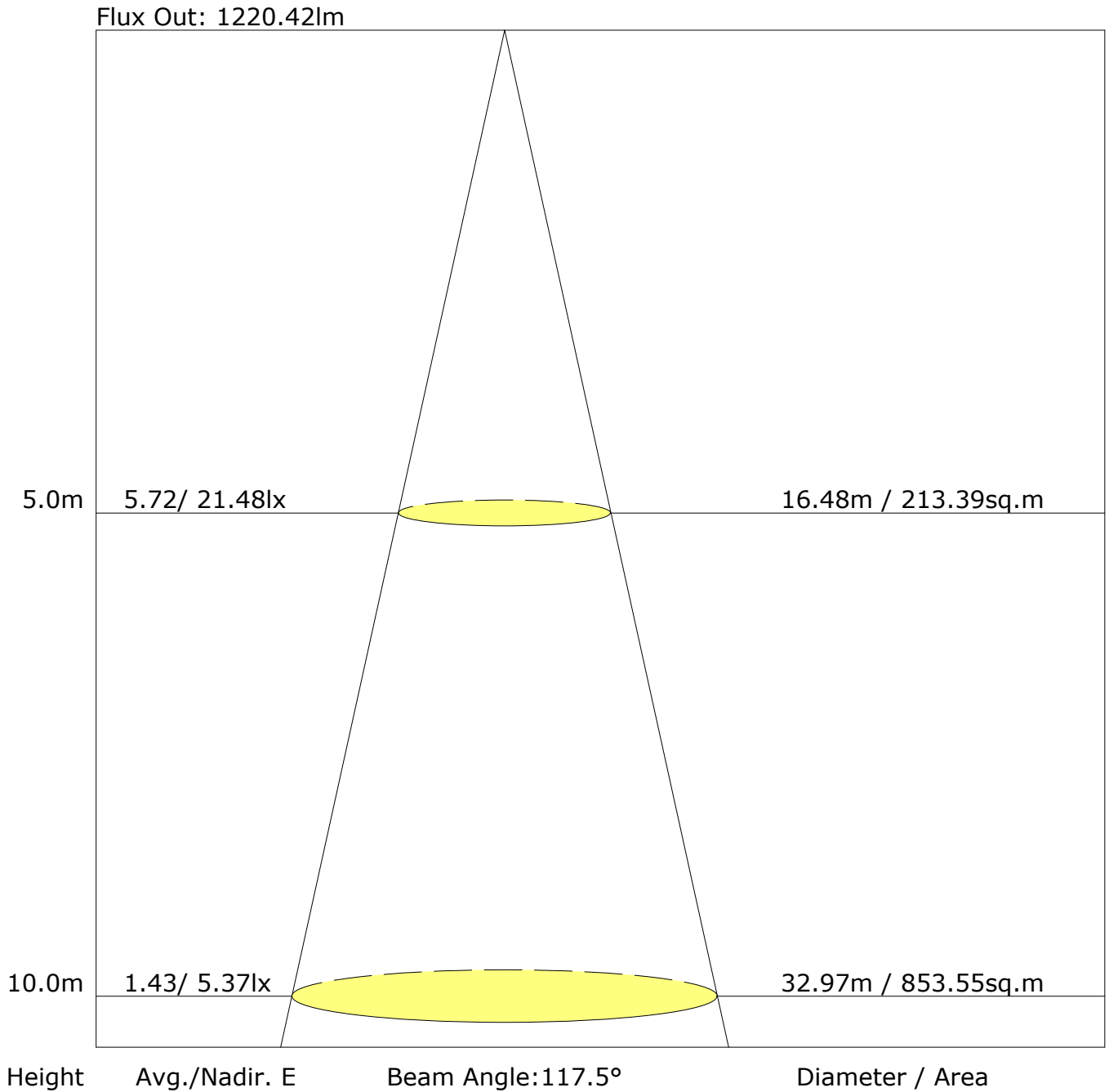
Unit: lm

-90	0.0	0.0	0.1	0.3	0.4	0.6	0.8	1.0	1.1	1.1	1.0	0.9	0.7	0.5	0.3	0.2	0.1	0.0	9.1	2.4		
-80	0.0	0.2	0.5	1.0	1.6	2.3	3.0	3.5	3.7	3.7	3.5	3.0	2.4	1.7	1.0	0.5	0.2	0.0	31.7	29.6		
-70	0.0	0.3	0.9	1.9	3.0	4.3	5.4	6.2	6.7	6.7	6.2	5.4	4.3	3.1	1.9	0.9	0.3	0.0	57.4	56.7		
-60	0.0	0.4	1.4	2.7	4.4	6.1	7.6	8.7	9.3	9.3	8.7	7.6	6.1	4.4	2.8	1.4	0.5	0.1	81.6	81.2		
-50	0.1	0.6	1.8	3.5	5.6	7.7	9.5	10.9	11.6	11.6	10.9	9.5	7.7	5.6	3.6	1.8	0.6	0.1	102.6	102.4		
-40	0.1	0.7	2.1	4.2	6.6	9.0	11.1	12.6	13.4	13.4	12.6	11.1	9.0	6.6	4.2	2.2	0.7	0.1	119.8	119.6		
-30	0.1	0.8	2.4	4.7	7.3	9.9	12.2	13.9	14.8	14.8	13.9	12.2	10.0	7.3	4.7	2.4	0.8	0.1	132.6	132.4		
-20	0.1	0.9	2.6	5.1	7.8	10.6	12.9	14.7	15.7	15.7	14.7	13.0	10.6	7.9	5.1	2.6	0.9	0.1	141.0	140.8		
-10	0.1	0.9	2.7	5.2	8.1	10.9	13.3	15.1	16.1	16.1	15.1	13.4	10.9	8.1	5.3	2.7	0.9	0.1	145.1	145.0		
0	0.1	0.9	2.7	5.2	8.1	10.9	13.3	15.1	16.0	16.0	15.0	13.3	10.9	8.1	5.2	2.7	0.9	0.1	144.6	144.5		
10	0.1	0.9	2.6	5.0	7.8	10.5	12.8	14.5	15.4	15.4	14.5	12.8	10.5	7.8	5.0	2.6	0.9	0.1	139.2	139.0		
20	0.1	0.8	2.4	4.6	7.2	9.7	11.9	13.5	14.4	14.4	13.5	11.9	9.7	7.2	4.7	2.4	0.8	0.1	129.5	129.3		
30	0.1	0.7	2.1	4.1	6.4	8.7	10.7	12.1	12.9	12.9	12.1	10.7	8.7	6.4	4.1	2.1	0.7	0.1	115.6	115.4		
40	0.1	0.6	1.7	3.4	5.4	7.3	9.0	10.3	11.0	11.0	10.3	9.0	7.3	5.4	3.4	1.7	0.6	0.1	97.6	97.3		
50	0.0	0.4	1.3	2.6	4.1	5.7	7.1	8.1	8.6	8.6	8.1	7.1	5.7	4.2	2.6	1.3	0.4	0.1	76.0	75.6		
60	0.0	0.3	0.9	1.7	2.8	3.9	4.8	5.6	5.9	5.9	5.5	4.8	3.9	2.8	1.7	0.9	0.3	0.0	51.7	50.9		
70	0.0	0.1	0.4	0.9	1.4	2.0	2.5	2.9	3.1	3.1	2.9	2.5	2.0	1.4	0.9	0.4	0.2	0.0	26.5	23.4		
80	0.0	0.1	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.2	0.1	0.1	0.0	6.4	0.0		
90	Flux(T)	1.0	9.4	28.7	56.5	88.5	120.6	148.7	169.4	180.3	180.3	169.4	148.8	120.8	88.7	56.7	29.1	9.8	1.2	1608		
	Flux(E)	0.1	8.0	27.5	55.2	87.2	119.3	147.5	168.2	179.0	179.0	168.1	147.5	119.5	87.5	55.4	27.8	8.4	0.2		1585	
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

Gamma Plane (°): 0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

C Plane (°): 0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

The Average Illuminance Effective Figure

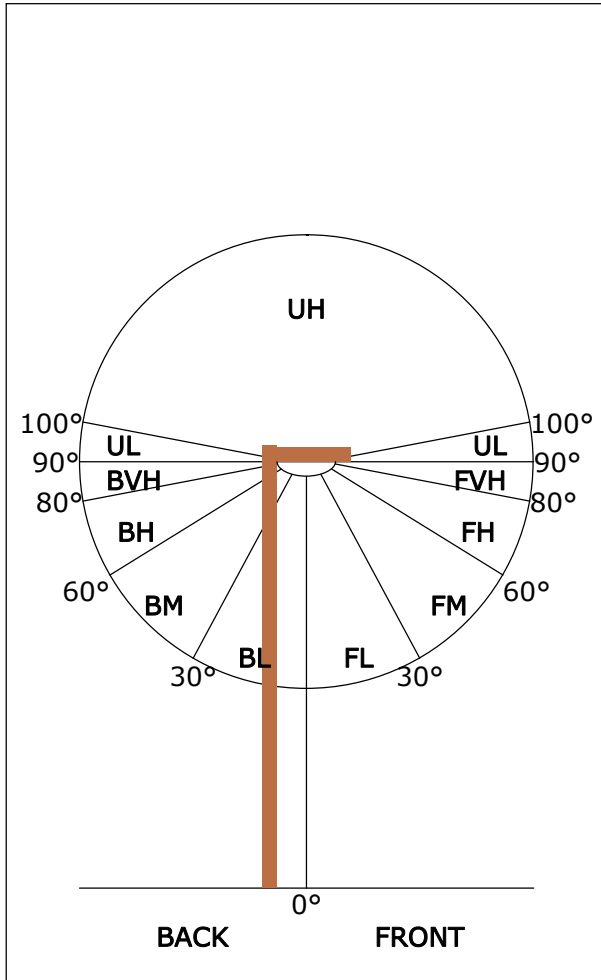


UGR Table

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	26.1	27.5	26.4	27.7	28.0	26.1	27.5	26.4	27.7	28.0
3H	27.7	29.0	28.1	29.3	29.6	27.7	29.0	28.0	29.2	29.5
4H	28.4	29.6	28.7	29.9	30.2	28.3	29.5	28.7	29.8	30.1
6H	28.8	29.9	29.2	30.3	30.6	28.8	29.9	29.2	30.2	30.6
8H	28.9	30.0	29.3	30.4	30.7	28.9	30.0	29.3	30.3	30.7
12H	29.0	30.1	29.4	30.4	30.8	29.0	30.0	29.4	30.4	30.8
X=4H Y=2H	26.8	28.0	27.1	28.3	28.6	26.8	28.0	27.1	28.3	28.6
3H	28.6	29.6	29.0	30.0	30.3	28.6	29.6	29.0	29.9	30.3
4H	29.4	30.3	29.8	30.7	31.0	29.3	30.3	29.8	30.6	31.0
6H	29.9	30.7	30.4	31.1	31.6	29.9	30.7	30.3	31.1	31.6
8H	30.1	30.9	30.6	31.3	31.7	30.1	30.9	30.6	31.3	31.7
12H	30.2	30.9	30.7	31.3	31.8	30.2	30.9	30.7	31.3	31.8
X=8H Y=4H	29.7	30.4	30.1	30.8	31.3	29.6	30.4	30.1	30.8	31.3
6H	30.4	31.0	30.8	31.4	31.9	30.4	31.0	30.8	31.4	31.9
8H	30.6	31.2	31.1	31.6	32.1	30.6	31.2	31.1	31.6	32.1
12H	30.8	31.3	31.3	31.7	32.3	30.8	31.3	31.3	31.8	32.3
X=12H Y=4H	29.7	30.4	30.1	30.8	31.3	29.7	30.3	30.1	30.8	31.2
6H	30.4	31.0	30.9	31.4	31.9	30.4	31.0	30.9	31.4	31.9
8H	30.7	31.2	31.2	31.7	32.2	30.7	31.2	31.2	31.7	32.2
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.1					+0.2/-0.1				
S=1.5H	+0.3/-0.4					+0.3/-0.4				
S=2.0H	+0.5/-0.8					+0.5/-0.7				

Calculate in accordance with CIE Pub.117. The table is revised with 1622lm ($8\log(F/F_0) = 1.7$).

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



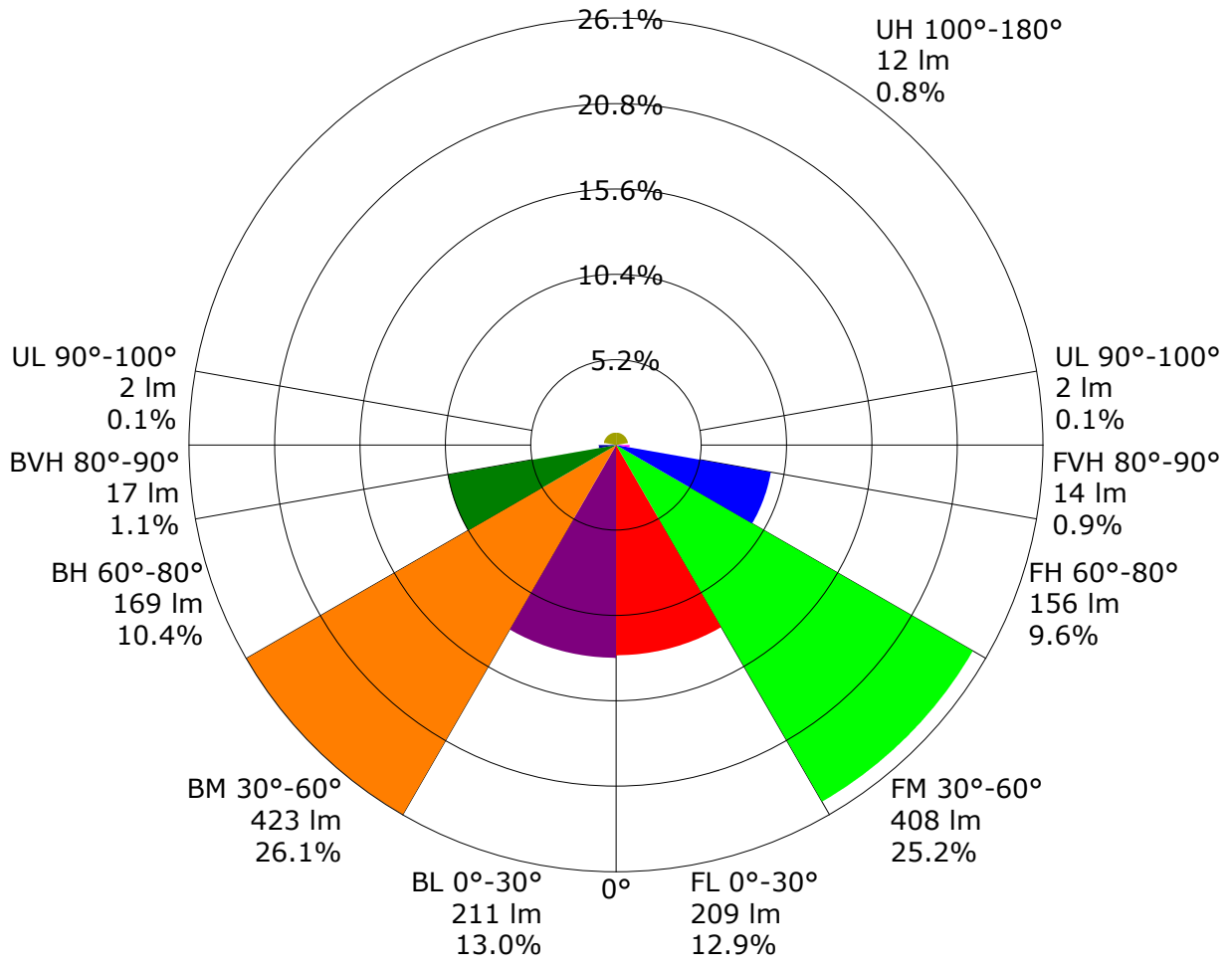
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	787	48.5
FL (0°-30°)	209	12.9
FM (30°-60°)	408	25.2
FH (60°-80°)	156	9.6
FVH (80°-90°)	14	0.9
BACK LIGHT	821	50.6
BL (0°-30°)	211	13.0
BM (30°-60°)	423	26.1
BH (60°-80°)	169	10.4
BVH (80°-90°)	17	1.1
UP LIGHT	14	0.9
UL (90°-100°)	2	0.1
UH (100°-180°)	12	0.8
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U2 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U2 G1

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

LCS Graph



Forward Light

Back Light

Scale= MAX LCS%

Trapped Light:NA,NA

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	0.55	0.66	0.73	0.79	0.86	0.91	0.95	1.00	1.03
	0.30		0.47	0.58	0.66	0.71	0.80	0.86	0.90	0.95	0.99
	0.20		0.41	0.52	0.60	0.66	0.74	0.81	0.85	0.92	0.96
0.50	0.50	0.20	0.53	0.63	0.71	0.76	0.83	0.88	0.91	0.96	0.98
	0.30		0.46	0.57	0.64	0.70	0.77	0.83	0.87	0.92	0.95
	0.20		0.41	0.51	0.59	0.65	0.73	0.79	0.83	0.89	0.93
0.30	0.50	0.20	0.52	0.61	0.68	0.73	0.80	0.84	0.87	0.92	0.94
	0.30		0.45	0.55	0.63	0.68	0.75	0.80	0.84	0.89	0.92
	0.20		0.41	0.51	0.58	0.63	0.71	0.77	0.81	0.86	0.90
0.00	0.00	0.00	0.38	0.48	0.55	0.60	0.68	0.73	0.77	0.82	0.85
<p>Rating:17W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

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	0.84	0.72	0.63	0.50	0.41	0.35	0.27	0.22	
	0.30		0.85	0.72	0.63	0.55	0.45	0.38	0.33	0.26	0.21	
	0.20		0.73	0.63	0.55	0.50	0.41	0.35	0.31	0.24	0.20	
0.50	0.50	0.20	0.98	0.81	0.69	0.60	0.48	0.43	0.34	0.26	0.21	
	0.30		0.83	0.70	0.61	0.54	0.44	0.37	0.32	0.25	0.20	
	0.20		0.72	0.62	0.54	0.49	0.40	0.34	0.30	0.24	0.20	
0.30	0.50	0.20	0.95	0.78	0.66	0.57	0.46	0.38	0.32	0.25	0.20	
	0.30		0.81	0.68	0.59	0.52	0.42	0.35	0.30	0.24	0.20	
	0.20		0.71	0.61	0.53	0.48	0.39	0.33	0.29	0.23	0.19	
0.00	0.00	0.00	0.61	0.51	0.44	0.39	0.32	0.26	0.23	0.18	0.15	
<p>Rating:17W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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	0.17	0.19	0.19	0.20	0.21	0.21	0.22	0.22	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	0.19	0.20	0.21	0.21	0.21	0.22
	0.30		0.10	0.12	0.13	0.14	0.15	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	0.17	0.18	0.19	0.19	0.20	0.20	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	0.15	0.17
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<p>Rating:17W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	533.8	0.5	0.5	0.03	0.03
1.0-2.0	533.7	1.5	2.0	0.09	0.13
2.0-3.0	533.4	2.6	4.6	0.16	0.28
3.0-4.0	532.9	3.6	8.2	0.22	0.50
4.0-5.0	532.3	4.6	12.7	0.28	0.79
5.0-6.0	531.6	5.6	18.3	0.34	1.13
6.0-7.0	530.6	6.6	24.9	0.41	1.54
7.0-8.0	529.5	7.6	32.5	0.47	2.00
8.0-9.0	528.3	8.6	41.1	0.53	2.53
9.0-10.0	526.9	9.5	50.6	0.59	3.12
10.0-11.0	525.4	10.5	61.1	0.65	3.77
11.0-12.0	523.7	11.4	72.5	0.71	4.47
12.0-13.0	521.8	12.4	84.9	0.76	5.24
13.0-14.0	519.8	13.3	98.2	0.82	6.06
14.0-15.0	517.6	14.2	112.4	0.88	6.93
15.0-16.0	515.2	15.1	127.5	0.93	7.86
16.0-17.0	512.6	16.0	143.5	0.98	8.85
17.0-18.0	510.0	16.8	160.3	1.04	9.89
18.0-19.0	507.1	17.6	178.0	1.09	10.97
19.0-20.0	504.1	18.5	196.4	1.14	12.11
20.0-21.0	501.0	19.2	215.7	1.19	13.30
21.0-22.0	497.8	20.0	235.7	1.23	14.53
22.0-23.0	494.3	20.7	256.4	1.28	15.81
23.0-24.0	490.7	21.5	277.9	1.32	17.13
24.0-25.0	486.9	22.1	300.0	1.37	18.50
25.0-26.0	483.0	22.8	322.8	1.41	19.90
26.0-27.0	479.0	23.4	346.3	1.45	21.35
27.0-28.0	474.8	24.0	370.3	1.48	22.83
28.0-29.0	470.6	24.6	394.9	1.52	24.35
29.0-30.0	466.0	25.2	420.1	1.55	25.90
30.0-31.0	461.2	25.7	445.8	1.58	27.48
31.0-32.0	456.3	26.1	471.9	1.61	29.10
32.0-33.0	451.2	26.6	498.5	1.64	30.73
33.0-34.0	446.2	27.0	525.5	1.67	32.40
34.0-35.0	440.8	27.4	552.9	1.69	34.09
35.0-36.0	435.3	27.7	580.6	1.71	35.80

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 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	429.9	28.0	608.6	1.73	37.53
37.0-38.0	424.1	28.3	637.0	1.75	39.27
38.0-39.0	418.1	28.5	665.5	1.76	41.03
39.0-40.0	411.9	28.7	694.2	1.77	42.80
40.0-41.0	405.7	28.9	723.1	1.78	44.58
41.0-42.0	399.6	29.0	752.2	1.79	46.37
42.0-43.0	392.9	29.1	781.3	1.79	48.17
43.0-44.0	386.1	29.1	810.4	1.80	49.97
44.0-45.0	379.4	29.2	839.6	1.80	51.76
45.0-46.0	372.3	29.1	868.7	1.80	53.56
46.0-47.0	365.3	29.1	897.7	1.79	55.35
47.0-48.0	357.9	28.9	926.7	1.78	57.14
48.0-49.0	350.4	28.8	955.5	1.77	58.91
49.0-50.0	343.1	28.6	984.1	1.76	60.67
50.0-51.0	335.3	28.4	1012.4	1.75	62.42
51.0-52.0	327.4	28.1	1040.5	1.73	64.16
52.0-53.0	319.4	27.8	1068.3	1.71	65.87
53.0-54.0	311.2	27.4	1095.8	1.69	67.56
54.0-55.0	303.2	27.1	1122.8	1.67	69.23
55.0-56.0	294.8	26.6	1149.5	1.64	70.87
56.0-57.0	286.2	26.2	1175.6	1.61	72.49
57.0-58.0	277.9	25.7	1201.3	1.58	74.07
58.0-59.0	269.1	25.2	1226.5	1.55	75.62
59.0-60.0	260.2	24.6	1251.1	1.52	77.14
60.0-61.0	251.1	24.0	1275.0	1.48	78.61
61.0-62.0	241.9	23.3	1298.4	1.44	80.05
62.0-63.0	233.0	22.7	1321.0	1.40	81.45
63.0-64.0	223.6	21.9	1343.0	1.35	82.80
64.0-65.0	214.1	21.2	1364.1	1.31	84.11
65.0-66.0	204.9	20.4	1384.6	1.26	85.37
66.0-67.0	195.2	19.6	1404.2	1.21	86.58
67.0-68.0	185.5	18.8	1423.0	1.16	87.74
68.0-69.0	175.7	17.9	1440.9	1.11	88.84
69.0-70.0	165.8	17.0	1458.0	1.05	89.89
70.0-71.0	156.3	16.2	1474.1	1.00	90.89
71.0-72.0	146.4	15.2	1489.4	0.94	91.83

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 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	136.5	14.3	1503.6	0.88	92.71
73.0-74.0	127.0	13.4	1517.0	0.82	93.53
74.0-75.0	117.2	12.4	1529.4	0.76	94.30
75.0-76.0	107.4	11.4	1540.8	0.70	95.00
76.0-77.0	97.7	10.4	1551.2	0.64	95.64
77.0-78.0	88.1	9.4	1560.6	0.58	96.22
78.0-79.0	79.1	8.5	1569.1	0.52	96.75
79.0-80.0	69.9	7.5	1576.7	0.46	97.21
80.0-81.0	60.9	6.6	1583.3	0.41	97.62
81.0-82.0	52.7	5.7	1589.0	0.35	97.97
82.0-83.0	44.5	4.8	1593.8	0.30	98.27
83.0-84.0	36.8	4.0	1597.8	0.25	98.52
84.0-85.0	29.7	3.2	1601.1	0.20	98.72
85.0-86.0	23.2	2.5	1603.6	0.16	98.87
86.0-87.0	17.6	1.9	1605.5	0.12	98.99
87.0-88.0	12.1	1.3	1606.9	0.08	99.07
88.0-89.0	7.1	0.8	1607.7	0.05	99.12
89.0-90.0	3.6	0.4	1608.0	0.02	99.15
90.0-91.0	1.6	0.2	1608.2	0.01	99.16
91.0-92.0	1.3	0.1	1608.4	0.01	99.17
92.0-93.0	1.3	0.1	1608.5	0.01	99.17
93.0-94.0	1.3	0.1	1608.6	0.01	99.18
94.0-95.0	1.4	0.1	1608.8	0.01	99.19
95.0-96.0	1.4	0.2	1609.0	0.01	99.20
96.0-97.0	1.4	0.2	1609.1	0.01	99.21
97.0-98.0	1.5	0.2	1609.3	0.01	99.22
98.0-99.0	1.5	0.2	1609.4	0.01	99.23
99.0-100.0	1.6	0.2	1609.6	0.01	99.24
100.0-101.0	1.6	0.2	1609.8	0.01	99.25
101.0-102.0	1.6	0.2	1609.9	0.01	99.26
102.0-103.0	1.7	0.2	1610.1	0.01	99.27
103.0-104.0	1.7	0.2	1610.3	0.01	99.29
104.0-105.0	1.7	0.2	1610.5	0.01	99.30
105.0-106.0	1.8	0.2	1610.7	0.01	99.31
106.0-107.0	1.8	0.2	1610.9	0.01	99.32
107.0-108.0	1.8	0.2	1611.1	0.01	99.33

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 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	1.9	0.2	1611.3	0.01	99.34
109.0-110.0	1.9	0.2	1611.5	0.01	99.36
110.0-111.0	1.9	0.2	1611.7	0.01	99.37
111.0-112.0	2.0	0.2	1611.9	0.01	99.38
112.0-113.0	2.0	0.2	1612.1	0.01	99.39
113.0-114.0	2.0	0.2	1612.3	0.01	99.41
114.0-115.0	2.1	0.2	1612.5	0.01	99.42
115.0-116.0	2.1	0.2	1612.7	0.01	99.43
116.0-117.0	2.1	0.2	1612.9	0.01	99.44
117.0-118.0	2.1	0.2	1613.1	0.01	99.46
118.0-119.0	2.2	0.2	1613.3	0.01	99.47
119.0-120.0	2.2	0.2	1613.5	0.01	99.48
120.0-121.0	2.2	0.2	1613.7	0.01	99.50
121.0-122.0	2.3	0.2	1613.9	0.01	99.51
122.0-123.0	2.3	0.2	1614.1	0.01	99.52
123.0-124.0	2.3	0.2	1614.4	0.01	99.53
124.0-125.0	2.3	0.2	1614.6	0.01	99.55
125.0-126.0	2.4	0.2	1614.8	0.01	99.56
126.0-127.0	2.4	0.2	1615.0	0.01	99.57
127.0-128.0	2.4	0.2	1615.2	0.01	99.59
128.0-129.0	2.4	0.2	1615.4	0.01	99.60
129.0-130.0	2.5	0.2	1615.6	0.01	99.61
130.0-131.0	2.5	0.2	1615.8	0.01	99.63
131.0-132.0	2.5	0.2	1616.0	0.01	99.64
132.0-133.0	2.5	0.2	1616.2	0.01	99.65
133.0-134.0	2.6	0.2	1616.4	0.01	99.66
134.0-135.0	2.6	0.2	1616.6	0.01	99.68
135.0-136.0	2.6	0.2	1616.8	0.01	99.69
136.0-137.0	2.6	0.2	1617.0	0.01	99.70
137.0-138.0	2.7	0.2	1617.2	0.01	99.71
138.0-139.0	2.7	0.2	1617.4	0.01	99.72
139.0-140.0	2.7	0.2	1617.6	0.01	99.74
140.0-141.0	2.7	0.2	1617.8	0.01	99.75
141.0-142.0	2.7	0.2	1618.0	0.01	99.76
142.0-143.0	2.8	0.2	1618.2	0.01	99.77
143.0-144.0	2.8	0.2	1618.4	0.01	99.78

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 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	2.8	0.2	1618.5	0.01	99.79
145.0-146.0	2.8	0.2	1618.7	0.01	99.80
146.0-147.0	2.8	0.2	1618.9	0.01	99.81
147.0-148.0	2.9	0.2	1619.1	0.01	99.82
148.0-149.0	2.9	0.2	1619.2	0.01	99.83
149.0-150.0	2.9	0.2	1619.4	0.01	99.84
150.0-151.0	2.9	0.2	1619.5	0.01	99.85
151.0-152.0	2.9	0.2	1619.7	0.01	99.86
152.0-153.0	2.9	0.1	1619.8	0.01	99.87
153.0-154.0	3.0	0.1	1620.0	0.01	99.88
154.0-155.0	3.0	0.1	1620.1	0.01	99.89
155.0-156.0	3.0	0.1	1620.3	0.01	99.90
156.0-157.0	3.0	0.1	1620.4	0.01	99.91
157.0-158.0	3.0	0.1	1620.5	0.01	99.92
158.0-159.0	3.0	0.1	1620.6	0.01	99.92
159.0-160.0	3.0	0.1	1620.8	0.01	99.93
160.0-161.0	3.0	0.1	1620.9	0.01	99.94
161.0-162.0	3.0	0.1	1621.0	0.01	99.94
162.0-163.0	3.1	0.1	1621.1	0.01	99.95
163.0-164.0	3.1	0.1	1621.2	0.01	99.96
164.0-165.0	3.1	0.1	1621.3	0.01	99.96
165.0-166.0	3.1	0.1	1621.3	0.01	99.97
166.0-167.0	3.1	0.1	1621.4	0.00	99.97
167.0-168.0	3.1	0.1	1621.5	0.00	99.98
168.0-169.0	3.1	0.1	1621.6	0.00	99.98
169.0-170.0	3.1	0.1	1621.6	0.00	99.98
170.0-171.0	3.1	0.1	1621.7	0.00	99.99
171.0-172.0	3.1	0.1	1621.7	0.00	99.99
172.0-173.0	3.1	0.0	1621.8	0.00	99.99
173.0-174.0	3.1	0.0	1621.8	0.00	100.00
174.0-175.0	3.1	0.0	1621.9	0.00	100.00
175.0-176.0	3.1	0.0	1621.9	0.00	100.00
176.0-177.0	3.1	0.0	1621.9	0.00	100.00
177.0-178.0	3.1	0.0	1621.9	0.00	100.00
178.0-179.0	3.1	0.0	1621.9	0.00	100.00
179.0-180.0	3.1	0.0	1621.9	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	537.1	532.1	533.9	533.8	533.1	533.5	533.8	533.7	537.1	532.1
G1.0	537.0	531.8	533.6	533.5	532.8	533.1	533.6	533.5	537.0	532.2
G2.0	536.9	531.7	533.2	533.0	532.3	532.7	533.2	533.2	536.8	532.0
G3.0	536.5	531.1	532.6	532.3	531.5	532.0	532.6	532.7	536.3	531.7
G4.0	536.0	530.5	532.0	531.5	530.8	531.2	531.9	532.1	535.8	531.2
G5.0	535.4	529.6	531.1	530.6	529.9	530.3	531.1	531.4	535.1	530.6
G6.0	534.6	528.5	530.0	529.4	528.6	529.2	530.0	530.5	534.3	529.9
G7.0	533.6	527.4	528.8	528.2	527.4	528.0	528.8	529.4	533.2	529.0
G8.0	532.4	526.1	527.5	526.7	525.8	526.5	527.4	528.1	532.0	527.5
G9.0	531.2	524.9	526.0	525.2	524.3	524.9	525.9	526.7	530.7	526.3
G10.0	529.8	523.4	524.4	523.5	522.6	523.2	524.4	525.2	529.2	525.2
G11.0	528.1	521.6	522.5	521.4	520.5	521.2	522.4	523.4	527.4	523.8
G12.0	526.5	519.8	520.5	519.5	518.5	519.2	520.5	521.6	525.6	522.2
G13.0	524.5	517.9	518.5	517.3	516.3	517.1	518.5	519.7	523.8	520.3
G14.0	522.3	515.2	516.1	514.8	513.8	514.6	516.0	517.4	521.6	518.3
G15.0	520.1	513.0	513.7	512.3	511.4	512.1	513.7	515.2	519.3	516.0
G16.0	517.6	510.1	510.9	509.5	508.5	509.4	511.0	512.3	516.8	513.3
G17.0	515.2	507.7	508.3	506.7	505.7	506.6	508.3	509.8	514.2	510.5
G18.0	512.5	504.7	505.5	503.9	502.7	503.6	505.5	507.1	511.6	507.7
G19.0	509.4	501.9	502.2	500.6	499.4	500.4	502.3	504.0	508.4	504.5
G20.0	506.4	499.1	499.1	497.3	496.1	497.3	499.0	501.0	505.5	500.4
G21.0	503.4	496.5	495.8	493.9	492.8	493.8	495.9	497.8	502.4	496.6
G22.0	499.8	492.9	492.1	490.2	488.8	490.3	492.0	494.1	498.7	495.1
G23.0	496.5	489.1	488.6	486.4	485.2	486.5	488.5	490.8	495.2	492.4
G24.0	492.5	485.2	484.5	482.3	480.9	482.5	484.5	486.8	491.4	488.9
G25.0	488.9	480.9	480.5	478.5	477.0	478.5	480.6	482.9	487.5	485.3
G26.0	485.1	475.7	476.6	474.3	473.0	474.5	476.7	479.1	483.7	481.4
G27.0	480.6	474.2	472.2	469.8	468.3	469.8	472.0	474.5	479.2	476.9
G28.0	476.4	470.3	467.7	465.5	463.7	465.5	467.8	470.2	475.1	473.2
G29.0	472.2	466.0	463.2	460.8	459.3	460.9	463.3	465.9	470.7	469.2
G30.0	467.2	461.3	458.2	455.6	454.3	455.9	458.1	461.1	465.9	464.3
G31.0	462.7	456.6	453.4	450.7	449.3	451.0	453.5	456.5	461.1	459.6
G32.0	457.3	451.5	448.1	445.4	444.0	445.6	448.2	451.2	456.0	454.5
G33.0	452.5	446.4	443.2	440.4	438.7	440.4	443.1	446.1	451.0	449.6
G34.0	447.3	441.5	437.9	435.0	433.3	435.3	438.0	441.1	445.7	444.6
G35.0	441.8	435.7	432.2	429.3	427.5	429.3	432.0	435.3	440.2	439.0
G36.0	436.3	430.4	426.6	423.6	422.1	423.9	426.7	430.0	434.7	434.0

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	430.9	424.8	420.8	418.0	416.3	418.4	421.0	424.3	429.3	428.5
G38.0	424.6	418.7	414.6	411.6	410.0	411.9	414.8	418.2	423.0	422.4
G39.0	418.9	412.7	408.6	405.5	403.9	405.8	408.8	412.2	417.4	416.6
G40.0	412.2	406.4	402.1	398.9	397.4	399.2	402.3	405.8	410.7	410.5
G41.0	406.3	400.2	396.1	392.8	391.0	393.1	396.3	399.5	404.7	404.3
G42.0	400.2	394.0	389.9	386.2	384.7	386.6	389.8	393.4	398.6	398.2
G43.0	392.7	386.9	382.4	379.3	377.4	379.4	382.6	386.3	391.5	391.2
G44.0	386.3	380.2	375.9	372.5	370.6	372.5	376.2	379.6	384.9	385.0
G45.0	379.5	373.6	369.1	365.5	364.0	365.9	369.0	373.0	377.7	377.8
G46.0	372.1	366.4	361.7	358.1	356.2	358.2	361.5	365.7	370.7	371.0
G47.0	365.0	359.3	354.5	350.9	349.3	351.3	354.7	358.6	363.6	364.3
G48.0	357.4	351.3	346.9	343.2	341.3	343.3	347.0	350.7	356.0	356.5
G49.0	350.3	344.2	339.4	335.7	334.1	336.1	339.5	343.5	348.6	349.2
G50.0	342.7	337.0	332.1	328.4	326.5	328.8	331.9	336.3	341.0	342.1
G51.0	334.2	328.6	323.6	320.0	318.3	320.4	323.8	327.9	332.6	333.7
G52.0	326.8	320.8	316.1	312.4	310.5	312.8	316.0	320.0	325.0	326.3
G53.0	318.5	312.5	307.8	303.7	302.1	304.0	307.7	311.8	316.4	318.1
G54.0	310.4	304.5	299.7	295.9	294.3	296.3	299.9	304.0	308.6	310.1
G55.0	302.5	296.6	291.5	288.0	286.1	288.1	291.7	295.8	300.4	302.3
G56.0	293.4	287.9	282.8	278.9	277.0	279.3	283.0	287.1	291.6	293.2
G57.0	285.3	279.5	274.3	270.8	268.8	271.2	274.5	278.6	283.1	285.2
G58.0	277.0	271.2	266.0	262.2	260.6	262.6	266.2	270.4	274.4	276.3
G59.0	267.4	262.0	256.9	253.0	251.1	253.4	257.1	261.3	265.2	266.8
G60.0	258.9	253.2	248.4	244.6	242.6	244.8	248.2	252.5	256.6	258.3
G61.0	249.1	243.8	238.7	234.9	233.3	235.4	238.9	242.7	246.8	248.9
G62.0	240.4	234.8	230.1	225.9	224.4	226.4	229.9	234.1	238.1	239.8
G63.0	231.2	226.1	220.9	217.2	215.3	217.6	220.8	225.4	228.8	230.7
G64.0	221.5	216.0	211.3	207.1	205.7	207.6	211.1	215.2	218.5	221.1
G65.0	212.7	207.0	201.9	198.3	196.9	198.7	201.8	206.3	208.9	211.9
G66.0	203.1	197.7	192.9	188.9	187.5	189.3	192.8	196.8	199.7	202.5
G67.0	193.0	187.6	182.6	179.0	177.6	179.4	182.9	186.7	188.9	192.5
G68.0	183.3	178.4	173.4	169.8	168.0	169.9	173.8	177.1	179.6	182.8
G69.0	173.1	167.8	163.4	159.4	158.1	159.9	163.3	167.1	168.9	172.5
G70.0	163.3	158.5	153.8	150.3	148.6	150.8	153.7	157.9	159.6	162.6
G71.0	153.9	148.7	144.2	141.1	139.5	141.2	144.5	148.2	149.8	153.2
G72.0	143.1	138.5	134.0	130.7	129.5	131.2	134.5	138.2	139.6	142.6
G73.0	133.8	129.2	124.8	121.6	119.9	121.7	124.8	129.0	129.8	133.2

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	124.5	119.6	115.2	112.0	110.8	112.6	115.8	119.5	119.9	123.6
G75.0	114.4	109.2	105.2	102.1	100.6	102.3	105.4	109.4	109.2	113.5
G76.0	104.8	100.1	96.1	92.7	91.6	93.4	96.4	99.9	99.7	104.0
G77.0	94.8	89.9	85.9	83.0	82.0	83.7	86.7	90.1	89.8	94.0
G78.0	85.4	81.1	77.2	74.4	73.0	75.1	77.6	80.9	80.2	84.7
G79.0	76.6	72.5	68.2	65.6	64.7	66.7	69.1	72.3	71.0	75.9
G80.0	66.4	62.9	59.1	56.6	55.4	57.0	60.0	62.6	61.4	66.1
G81.0	58.2	54.8	51.2	48.7	47.6	49.2	51.7	54.4	53.2	57.8
G82.0	49.9	46.6	43.3	40.8	40.1	41.3	44.0	46.2	45.0	49.5
G83.0	41.3	38.6	35.5	32.9	32.2	33.6	35.8	38.2	36.5	41.3
G84.0	34.3	31.9	29.0	26.6	25.9	27.1	29.1	31.3	29.7	34.0
G85.0	26.7	24.9	22.3	20.3	19.4	20.5	22.2	24.1	22.5	27.1
G86.0	20.7	19.3	17.1	15.1	14.5	15.4	16.9	18.6	16.9	21.1
G87.0	15.1	14.6	12.4	10.8	10.4	11.2	12.3	13.7	12.0	15.7
G88.0	10.0	10.1	7.6	6.7	6.4	7.2	8.1	9.2	7.0	6.7
G89.0	5.8	4.2	4.2	4.1	4.0	4.4	5.4	6.1	3.7	2.2
G90.0	2.8	1.8	2.3	2.2	2.1	2.3	3.3	3.9	1.5	1.6
G91.0	1.1	1.3	1.2	1.2	1.3	1.2	1.3	1.3	1.5	1.6
G92.0	1.2	1.4	1.2	1.2	1.3	1.2	1.3	1.3	1.5	1.6
G93.0	1.3	1.4	1.3	1.2	1.3	1.3	1.4	1.3	1.6	1.7
G94.0	1.3	1.4	1.3	1.3	1.3	1.3	1.4	1.4	1.6	1.7
G95.0	1.4	1.5	1.3	1.3	1.3	1.3	1.5	1.4	1.7	1.8
G96.0	1.4	1.5	1.4	1.4	1.4	1.3	1.5	1.5	1.7	1.8
G97.0	1.4	1.6	1.4	1.4	1.4	1.4	1.5	1.5	1.7	1.8
G98.0	1.5	1.6	1.4	1.5	1.5	1.5	1.5	1.5	1.8	1.9
G99.0	1.5	1.6	1.5	1.5	1.5	1.5	1.6	1.5	1.8	1.9
G100.0	1.6	1.7	1.5	1.5	1.5	1.5	1.6	1.6	1.9	2.0
G101.0	1.6	1.8	1.6	1.6	1.6	1.6	1.7	1.6	1.9	2.0
G102.0	1.7	1.8	1.6	1.6	1.6	1.6	1.7	1.7	2.0	2.0
G103.0	1.7	1.9	1.7	1.7	1.6	1.6	1.7	1.7	2.0	2.1
G104.0	1.8	1.9	1.7	1.7	1.7	1.7	1.8	1.7	2.0	2.2
G105.0	1.8	1.9	1.8	1.7	1.7	1.7	1.8	1.8	2.0	2.2
G106.0	1.9	2.0	1.8	1.7	1.8	1.7	1.9	1.8	2.0	2.2
G107.0	1.9	2.0	1.9	1.8	1.8	1.8	1.9	1.8	2.1	2.3
G108.0	1.9	2.0	1.9	1.8	1.9	1.8	1.9	1.8	2.1	2.3
G109.0	2.0	2.1	2.0	1.8	1.9	1.9	1.9	1.9	2.1	2.3
G110.0	2.0	2.1	2.0	1.9	1.9	1.9	2.0	1.9	2.2	2.3

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	2.1	2.1	2.0	1.9	2.0	1.9	2.0	1.9	2.2	2.4
G112.0	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.3	2.4
G113.0	2.2	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.3	2.4
G114.0	2.2	2.0	2.1	2.0	2.1	2.0	2.0	2.0	2.3	2.5
G115.0	2.2	2.0	2.1	2.0	2.1	2.0	2.0	2.1	2.4	2.5
G116.0	2.3	2.0	2.2	2.1	2.1	2.0	2.1	2.1	2.4	2.5
G117.0	2.3	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.4	2.6
G118.0	2.3	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.4	2.6
G119.0	2.3	2.1	2.2	2.1	2.2	2.2	2.1	2.2	2.5	2.7
G120.0	2.4	2.2	2.3	2.2	2.2	2.2	2.2	2.2	2.5	2.7
G121.0	2.4	2.2	2.3	2.2	2.3	2.2	2.3	2.2	2.5	2.7
G122.0	2.4	2.2	2.3	2.2	2.3	2.2	2.3	2.2	2.6	2.7
G123.0	2.5	2.2	2.4	2.2	2.3	2.3	2.3	2.2	2.6	2.7
G124.0	2.5	2.3	2.4	2.2	2.3	2.3	2.3	2.2	2.6	2.8
G125.0	2.5	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.7	2.8
G126.0	2.5	2.3	2.4	2.3	2.4	2.3	2.4	2.3	2.7	2.8
G127.0	2.5	2.3	2.5	2.3	2.4	2.4	2.4	2.3	2.7	2.9
G128.0	2.6	2.3	2.5	2.4	2.4	2.4	2.4	2.4	2.8	3.0
G129.0	2.6	2.4	2.5	2.4	2.5	2.4	2.4	2.4	2.8	3.0
G130.0	2.6	2.4	2.5	2.5	2.5	2.5	2.5	2.4	2.8	3.0
G131.0	2.7	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.8	3.0
G132.0	2.7	2.5	2.6	2.5	2.6	2.5	2.5	2.5	2.9	3.0
G133.0	2.7	2.5	2.6	2.5	2.6	2.5	2.5	2.5	2.9	3.0
G134.0	2.7	2.5	2.6	2.5	2.6	2.6	2.5	2.5	2.9	3.0
G135.0	2.7	2.5	2.7	2.5	2.6	2.6	2.6	2.5	2.9	3.1
G136.0	2.7	2.6	2.7	2.6	2.6	2.6	2.6	2.6	3.0	3.1
G137.0	2.7	2.6	2.7	2.6	2.6	2.6	2.6	2.6	3.0	3.1
G138.0	2.8	2.6	2.7	2.6	2.6	2.6	2.7	2.6	3.0	3.2
G139.0	2.8	2.7	2.7	2.6	2.7	2.7	2.7	2.6	3.0	3.2
G140.0	2.8	2.7	2.8	2.7	2.7	2.7	2.7	2.7	3.0	3.2
G141.0	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.1	3.2
G142.0	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	3.1	3.3
G143.0	2.9	2.8	2.8	2.7	2.8	2.7	2.7	2.7	3.1	3.3
G144.0	2.9	2.8	2.8	2.8	2.8	2.7	2.8	2.7	3.1	3.4
G145.0	2.8	2.8	2.8	2.8	2.8	2.7	2.8	2.7	3.2	3.4
G146.0	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	3.2	3.4
G147.0	2.9	2.9	2.8	2.8	2.9	2.8	2.8	2.8	3.2	3.4

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	2.9	2.9	2.9	2.8	2.9	2.8	2.8	2.8	3.2	3.5
G149.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	3.3	3.5
G150.0	3.0	2.9	3.0	2.9	2.9	2.8	2.9	2.8	3.3	3.5
G151.0	3.0	3.0	3.0	2.9	2.9	2.8	2.9	2.8	3.3	3.5
G152.0	3.0	2.9	2.9	2.9	3.0	2.8	2.9	2.8	3.3	3.5
G153.0	3.0	3.0	3.0	2.9	3.0	2.9	2.9	2.8	3.3	3.5
G154.0	3.1	3.0	3.0	2.9	3.0	2.9	2.9	2.9	3.3	3.5
G155.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	3.3	3.5
G156.0	3.1	3.0	3.1	3.0	3.0	2.9	2.9	2.9	3.3	3.6
G157.0	3.1	3.0	3.0	3.0	3.0	3.0	2.9	2.9	3.3	3.5
G158.0	3.1	3.0	3.0	3.0	3.0	3.0	2.9	2.9	3.3	3.5
G159.0	3.2	3.0	3.0	3.0	3.0	3.0	2.9	2.9	3.3	3.5
G160.0	3.1	3.0	3.0	3.0	3.0	3.0	2.9	2.9	3.3	3.6
G161.0	3.1	3.0	3.0	3.1	3.0	3.0	2.9	2.9	3.4	3.6
G162.0	3.2	3.0	3.1	3.1	3.0	3.1	2.9	2.9	3.4	3.6
G163.0	3.2	3.0	3.1	3.0	3.1	3.1	2.9	3.0	3.4	3.6
G164.0	3.2	3.0	3.1	3.1	3.1	3.1	2.9	3.0	3.4	3.5
G165.0	3.2	3.0	3.1	3.1	3.1	3.1	2.9	2.9	3.4	3.5
G166.0	3.3	3.0	3.1	3.1	3.1	3.0	2.9	3.0	3.3	3.4
G167.0	3.3	3.0	3.1	3.1	3.1	3.0	3.0	3.0	3.3	3.4
G168.0	3.3	3.0	3.1	3.1	3.1	3.0	3.0	3.0	3.3	3.4
G169.0	3.3	3.0	3.1	3.1	3.1	3.1	3.0	3.0	3.3	3.5
G170.0	3.3	3.0	3.1	3.1	3.1	3.1	3.0	3.0	3.4	3.5
G171.0	3.3	3.0	3.1	3.1	3.1	3.1	3.0	3.0	3.4	3.5
G172.0	3.4	3.0	3.1	3.1	3.1	3.1	3.0	3.0	3.3	3.4
G173.0	3.4	3.0	3.1	3.2	3.1	3.1	3.0	3.0	3.3	3.5
G174.0	3.4	3.0	3.1	3.1	3.1	3.1	3.0	3.1	3.3	3.5
G175.0	3.4	3.0	3.1	3.1	3.1	3.1	3.0	3.1	3.3	3.5
G176.0	3.5	3.0	3.1	3.2	3.1	3.1	3.0	3.0	3.3	3.5
G177.0	3.5	3.0	3.1	3.2	3.1	3.1	3.0	3.0	3.3	3.5
G178.0	3.4	3.0	3.1	3.1	3.1	3.0	3.0	3.0	3.3	3.4
G179.0	3.4	3.0	3.1	3.1	3.1	3.1	3.0	3.0	3.3	3.5
G180.0	3.4	3.0	3.1	3.1	3.1	3.1	3.0	3.0	3.3	3.4

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	533.9	533.8	533.1	533.5	533.8	533.7	537.1			
G1.0	534.0	534.0	533.3	533.6	534.0	533.6	537.0			
G2.0	534.0	534.0	533.4	533.7	533.9	533.5	536.9			
G3.0	533.8	533.9	533.3	533.6	533.7	533.2	536.5			
G4.0	533.5	533.7	533.2	533.3	533.4	532.8	536.0			
G5.0	533.0	533.3	532.8	532.9	532.9	532.2	535.4			
G6.0	532.4	532.7	532.2	532.3	532.3	531.4	534.6			
G7.0	531.6	532.0	531.5	531.6	531.4	530.5	533.6			
G8.0	530.5	531.0	530.6	530.7	530.4	529.4	532.4			
G9.0	529.4	530.0	529.6	529.6	529.3	528.3	531.2			
G10.0	528.2	528.8	528.5	528.5	528.1	526.9	529.8			
G11.0	526.6	527.3	527.1	527.1	526.5	525.3	528.1			
G12.0	525.1	525.9	525.6	525.5	525.0	523.6	526.5			
G13.0	523.4	524.2	524.0	523.9	523.3	521.8	524.5			
G14.0	521.4	522.3	522.1	521.9	521.2	519.7	522.3			
G15.0	519.3	520.4	520.1	520.0	519.2	517.6	520.1			
G16.0	517.1	518.0	517.9	517.7	516.8	515.2	517.6			
G17.0	514.7	515.7	515.6	515.5	514.5	512.7	515.2			
G18.0	512.1	513.3	513.3	513.1	512.0	510.0	512.5			
G19.0	509.3	510.4	510.4	510.3	509.1	507.1	509.4			
G20.0	506.4	507.8	507.8	507.5	506.3	504.4	506.4			
G21.0	503.6	505.0	504.8	504.7	503.5	501.3	503.4			
G22.0	500.1	501.6	501.5	501.2	500.2	497.9	499.8			
G23.0	496.9	498.3	498.5	498.1	496.8	494.4	496.5			
G24.0	493.3	494.8	494.7	494.4	493.1	490.6	492.5			
G25.0	489.6	491.2	491.2	490.9	489.3	486.9	488.9			
G26.0	485.8	487.6	487.6	487.3	485.9	483.3	485.1			
G27.0	481.6	483.3	483.6	483.1	481.6	478.9	480.6			
G28.0	477.7	479.5	479.6	479.0	477.5	474.9	476.4			
G29.0	473.4	475.3	475.4	475.0	473.4	470.6	472.2			
G30.0	468.8	470.7	470.9	470.3	468.6	465.9	467.2			
G31.0	464.2	466.2	466.4	465.9	464.2	461.3	462.7			
G32.0	459.0	461.0	461.3	460.8	459.0	456.0	457.3			
G33.0	454.3	456.4	456.6	455.9	454.3	451.3	452.5			
G34.0	449.3	451.4	451.6	451.1	449.3	446.1	447.3			
G35.0	443.8	446.0	446.3	445.5	443.6	440.6	441.8			
G36.0	438.6	440.7	440.9	440.5	438.5	435.3	436.3			

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	433.1	435.5	435.8	435.0	433.0	430.0	430.9			
G38.0	426.9	429.3	429.7	429.1	427.1	423.7	424.6			
G39.0	421.1	423.9	424.3	423.4	421.4	417.9	418.9			
G40.0	414.9	417.4	417.8	417.2	415.1	411.6	412.2			
G41.0	409.0	411.6	412.0	411.4	409.3	405.6	406.3			
G42.0	402.7	405.3	406.0	405.1	403.0	399.3	400.2			
G43.0	395.7	398.7	399.1	398.2	396.3	392.5	392.7			
G44.0	389.5	392.1	392.7	391.9	389.8	385.9	386.3			
G45.0	382.4	385.1	385.7	384.6	382.8	378.5	379.5			
G46.0	375.6	378.3	378.9	378.2	375.9	372.0	372.1			
G47.0	368.5	371.3	372.3	371.2	369.0	364.9	365.0			
G48.0	361.1	363.9	364.6	363.4	361.2	357.1	357.4			
G49.0	353.5	356.3	357.0	356.3	353.9	349.8	350.3			
G50.0	346.3	349.2	349.9	349.2	346.8	342.6	342.7			
G51.0	338.4	341.3	342.1	340.9	338.5	334.3	334.2			
G52.0	330.6	333.6	334.4	333.6	331.1	326.9	326.8			
G53.0	322.4	325.5	326.2	325.1	322.5	318.2	318.5			
G54.0	314.5	317.5	318.3	317.2	314.5	310.5	310.4			
G55.0	306.3	309.7	310.2	309.5	306.8	302.4	302.5			
G56.0	297.3	300.8	301.7	300.5	297.8	293.7	293.4			
G57.0	289.2	292.5	293.4	292.2	289.8	285.3	285.3			
G58.0	280.7	284.0	285.3	284.1	281.3	276.8	277.0			
G59.0	271.6	275.0	275.9	274.6	272.3	267.6	267.4			
G60.0	262.8	266.6	267.6	266.3	263.5	258.8	258.9			
G61.0	253.1	256.9	258.0	256.7	253.8	249.5	249.1			
G62.0	244.5	248.0	249.0	247.8	245.3	240.4	240.4			
G63.0	235.4	239.4	240.4	239.1	236.2	231.7	231.2			
G64.0	225.8	229.4	230.4	229.6	226.6	221.6	221.5			
G65.0	216.5	220.1	221.7	220.4	216.9	212.3	212.7			
G66.0	207.1	211.2	212.4	211.1	208.4	203.4	203.1			
G67.0	197.2	200.9	202.6	201.1	198.1	193.0	193.0			
G68.0	188.0	191.8	193.0	191.6	188.9	183.8	183.3			
G69.0	177.4	181.3	183.0	181.6	178.4	173.2	173.1			
G70.0	168.2	172.0	173.3	171.9	169.1	163.9	163.3			
G71.0	158.5	162.3	164.1	162.7	159.4	154.1	153.9			
G72.0	148.2	151.7	153.5	152.6	148.8	143.8	143.1			
G73.0	138.5	142.4	143.8	142.8	139.1	133.9	133.8			

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	128.7	133.1	134.5	133.1	129.7	124.6	124.5			
G75.0	118.6	122.5	123.9	122.6	119.6	114.1	114.4			
G76.0	108.9	113.3	114.3	113.3	109.9	104.5	104.8			
G77.0	98.7	103.1	104.6	103.2	99.8	94.5	94.8			
G78.0	89.6	93.5	95.0	93.6	90.2	85.5	85.4			
G79.0	80.2	84.1	85.6	84.3	81.3	76.3	76.6			
G80.0	70.7	74.5	76.0	74.7	71.3	66.9	66.4			
G81.0	61.8	65.9	67.3	66.1	62.8	58.2	58.2			
G82.0	53.7	57.2	58.6	57.4	54.6	50.3	49.9			
G83.0	44.9	48.2	49.9	48.7	45.7	41.6	41.3			
G84.0	37.7	40.9	42.0	40.8	38.4	34.5	34.3			
G85.0	30.3	33.1	34.4	32.9	30.6	27.1	26.7			
G86.0	23.6	26.4	27.5	26.5	24.1	21.3	20.7			
G87.0	16.2	19.0	21.0	20.7	18.6	16.0	15.1			
G88.0	8.3	9.4	11.1	14.4	13.6	11.5	10.0			
G89.0	3.5	5.1	5.8	5.8	8.9	7.9	5.8			
G90.0	1.1	1.9	1.4	1.1	1.2	2.1	2.8			
G91.0	1.1	1.1	1.1	1.1	1.2	1.2	1.1			
G92.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2			
G93.0	1.1	1.2	1.2	1.2	1.2	1.3	1.3			
G94.0	1.2	1.2	1.2	1.2	1.3	1.4	1.3			
G95.0	1.2	1.3	1.2	1.3	1.3	1.4	1.4			
G96.0	1.2	1.3	1.3	1.3	1.4	1.4	1.4			
G97.0	1.3	1.3	1.3	1.3	1.4	1.4	1.4			
G98.0	1.3	1.4	1.4	1.4	1.4	1.4	1.5			
G99.0	1.3	1.4	1.5	1.4	1.5	1.5	1.5			
G100.0	1.4	1.5	1.5	1.4	1.5	1.5	1.6			
G101.0	1.4	1.5	1.5	1.5	1.5	1.6	1.6			
G102.0	1.4	1.5	1.5	1.5	1.5	1.6	1.7			
G103.0	1.5	1.5	1.6	1.5	1.6	1.7	1.7			
G104.0	1.5	1.6	1.6	1.6	1.6	1.7	1.8			
G105.0	1.5	1.6	1.6	1.6	1.6	1.7	1.8			
G106.0	1.6	1.7	1.7	1.6	1.7	1.7	1.9			
G107.0	1.6	1.7	1.7	1.7	1.7	1.8	1.9			
G108.0	1.6	1.7	1.8	1.7	1.8	1.8	1.9			
G109.0	1.7	1.8	1.8	1.8	1.8	1.8	2.0			
G110.0	1.7	1.8	1.8	1.8	1.8	1.8	2.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	1.8	1.8	1.9	1.8	1.8	1.9	2.1			
G112.0	1.8	1.8	1.9	1.9	1.9	1.9	2.1			
G113.0	1.8	1.9	1.9	1.9	1.9	1.9	2.2			
G114.0	1.8	1.9	1.9	1.9	1.9	1.9	2.2			
G115.0	1.9	1.9	2.0	2.0	2.0	1.9	2.2			
G116.0	1.9	1.9	2.0	2.0	2.0	2.0	2.3			
G117.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3			
G118.0	2.0	2.0	2.1	2.1	2.0	2.0	2.3			
G119.0	2.0	2.0	2.1	2.0	2.1	2.0	2.3			
G120.0	2.0	2.0	2.1	2.0	2.1	2.0	2.4			
G121.0	2.1	2.0	2.1	2.1	2.1	2.1	2.4			
G122.0	2.1	2.1	2.2	2.1	2.2	2.1	2.4			
G123.0	2.1	2.1	2.2	2.1	2.2	2.1	2.5			
G124.0	2.1	2.2	2.2	2.2	2.2	2.2	2.5			
G125.0	2.2	2.2	2.3	2.2	2.2	2.2	2.5			
G126.0	2.2	2.2	2.3	2.2	2.3	2.2	2.5			
G127.0	2.2	2.3	2.3	2.2	2.3	2.3	2.5			
G128.0	2.2	2.3	2.3	2.3	2.3	2.3	2.6			
G129.0	2.2	2.3	2.4	2.3	2.3	2.3	2.6			
G130.0	2.3	2.3	2.4	2.4	2.4	2.3	2.6			
G131.0	2.3	2.4	2.5	2.4	2.4	2.3	2.7			
G132.0	2.3	2.4	2.5	2.4	2.4	2.3	2.7			
G133.0	2.3	2.4	2.5	2.5	2.4	2.3	2.7			
G134.0	2.3	2.4	2.5	2.5	2.5	2.4	2.7			
G135.0	2.4	2.5	2.5	2.6	2.5	2.4	2.7			
G136.0	2.4	2.5	2.6	2.6	2.5	2.5	2.7			
G137.0	2.4	2.5	2.6	2.6	2.5	2.5	2.7			
G138.0	2.4	2.6	2.6	2.7	2.6	2.5	2.8			
G139.0	2.5	2.6	2.6	2.7	2.6	2.5	2.8			
G140.0	2.5	2.6	2.6	2.7	2.6	2.6	2.8			
G141.0	2.5	2.6	2.6	2.7	2.6	2.6	2.8			
G142.0	2.5	2.7	2.6	2.7	2.7	2.6	2.8			
G143.0	2.6	2.7	2.6	2.7	2.7	2.6	2.9			
G144.0	2.6	2.7	2.6	2.7	2.8	2.6	2.9			
G145.0	2.6	2.7	2.7	2.7	2.8	2.7	2.8			
G146.0	2.6	2.7	2.7	2.8	2.8	2.7	2.9			
G147.0	2.6	2.7	2.7	2.8	2.8	2.7	2.9			

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	2.6	2.8	2.7	2.8	2.8	2.7	2.9			
G149.0	2.7	2.8	2.8	2.8	2.8	2.8	2.9			
G150.0	2.7	2.8	2.8	2.8	2.8	2.7	3.0			
G151.0	2.7	2.8	2.9	2.8	2.8	2.7	3.0			
G152.0	2.8	2.8	2.9	2.8	2.8	2.8	3.0			
G153.0	2.8	2.8	3.0	2.8	2.9	2.8	3.0			
G154.0	2.8	2.9	3.0	2.8	2.9	2.8	3.1			
G155.0	2.8	2.8	3.0	2.9	2.9	2.8	3.0			
G156.0	2.8	2.9	3.0	2.9	2.9	2.8	3.1			
G157.0	2.8	2.9	3.0	2.9	2.9	2.8	3.1			
G158.0	2.8	3.0	3.0	2.9	3.0	2.8	3.1			
G159.0	2.8	3.0	3.0	2.9	3.0	2.8	3.2			
G160.0	2.9	3.0	3.0	2.9	3.0	2.8	3.1			
G161.0	2.9	3.0	3.0	3.0	3.0	2.8	3.1			
G162.0	2.9	3.0	3.0	2.9	3.0	2.8	3.2			
G163.0	2.9	3.0	3.0	3.0	3.0	2.9	3.2			
G164.0	2.9	3.0	3.0	3.0	3.0	2.9	3.2			
G165.0	2.9	3.0	3.0	3.0	3.0	2.9	3.2			
G166.0	2.9	3.1	3.0	3.0	3.0	3.0	3.3			
G167.0	2.9	3.1	3.0	3.0	3.0	3.0	3.3			
G168.0	3.0	3.1	3.0	3.0	3.0	2.9	3.3			
G169.0	2.9	3.1	3.0	3.0	3.0	2.9	3.3			
G170.0	3.0	3.1	3.0	3.0	3.0	3.0	3.3			
G171.0	3.0	3.1	3.1	3.0	3.0	3.0	3.3			
G172.0	3.0	3.1	3.1	3.0	3.0	3.0	3.4			
G173.0	3.0	3.1	3.1	3.0	3.0	3.0	3.4			
G174.0	3.0	3.1	3.1	3.0	3.0	3.0	3.4			
G175.0	3.0	3.1	3.1	3.0	3.0	3.0	3.4			
G176.0	3.0	3.1	3.1	3.1	3.1	3.0	3.5			
G177.0	3.0	3.1	3.1	3.1	3.1	3.0	3.5			
G178.0	3.0	3.1	3.1	3.1	3.1	3.0	3.4			
G179.0	3.0	3.1	3.1	3.1	3.1	3.0	3.4			
G180.0	3.1	3.2	3.1	3.1	3.2	3.0	3.4			

C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.528 m
 Humidity:
 Inspector: