

Report No.:

Test Time: 2020-07-01 15:14

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: LED Strip Light

Luminaire Description: LT-2835WW120R-W24-IP33-620

Lamp Catalog: SMD

Lamp Description: SMD

Number of Lamps: 1

Lumens per Lamp: 1928.8

Luminous Length (mm): 1000

Luminous Width (mm): 11

Voltage: 24.0 V

Current: 0.886 A

Power: 21.27 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 1928.8 lm

Measurement Flux: 1928.8 lm

Efficiency: 100.00%

Downward Ratio: 99.19%

Upward Ratio: 0.81%

Horizontal Diffuse Angle(25%,50%): H145.5,H116.8

Vertical Diffuse Angle(25%,50%): V145.9,V116.8

Luminaire Efficacy Rating (LER): 90.73

Central Intensity: 637.5 cd

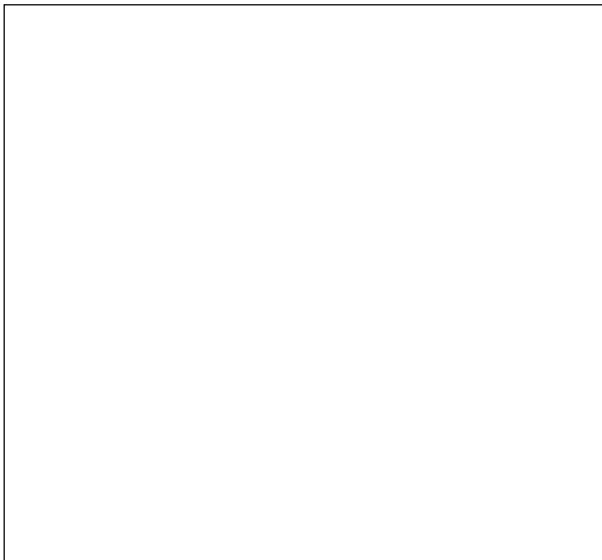
Max. Intensity: 637.54 cd

Pos of Max. Intensity: H180 V1

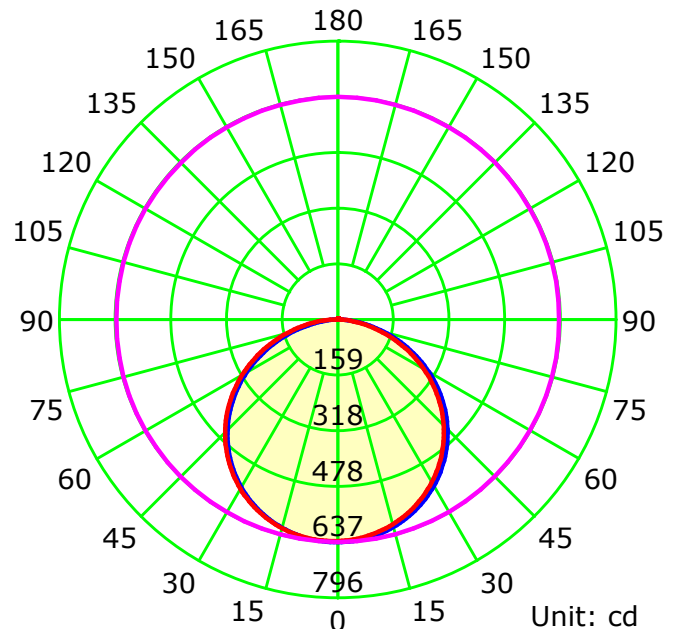
S/MH(C0/C180): 1.29

S/MH(C90/C270): 1.28

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 116.8°

— C0-C180 — C90-C270 — 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

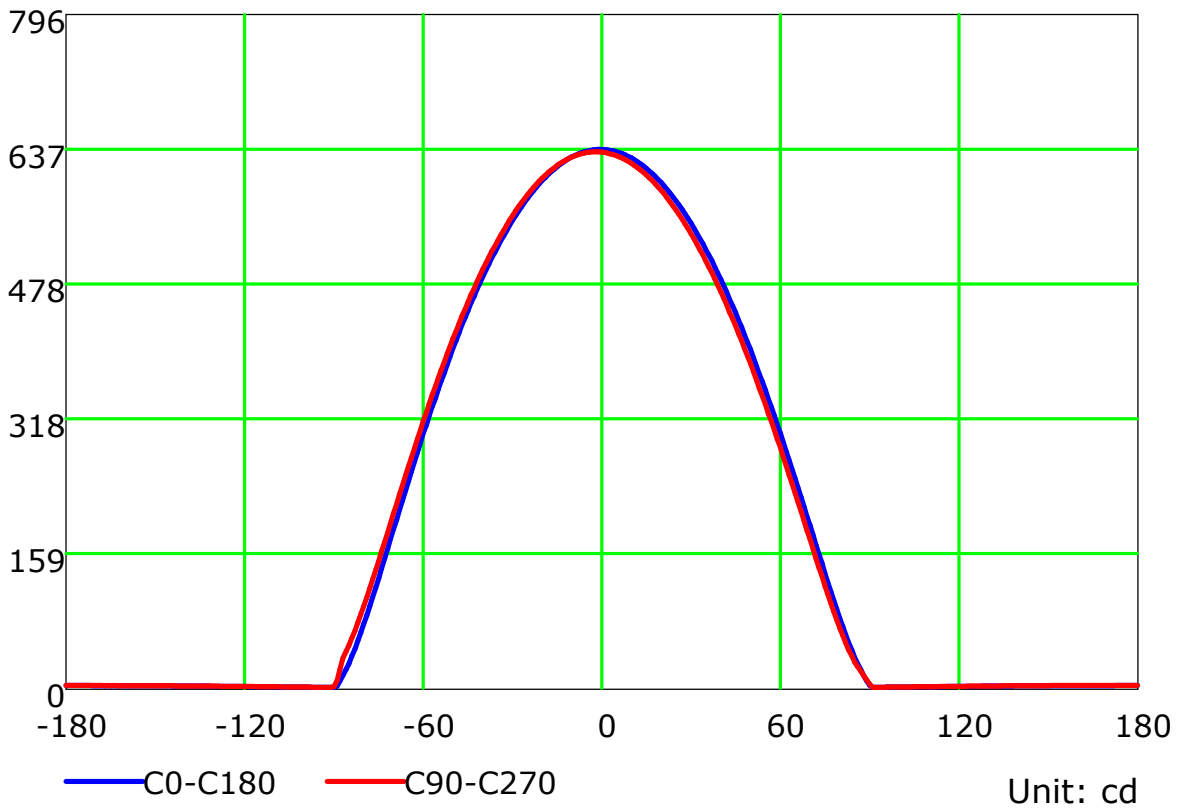
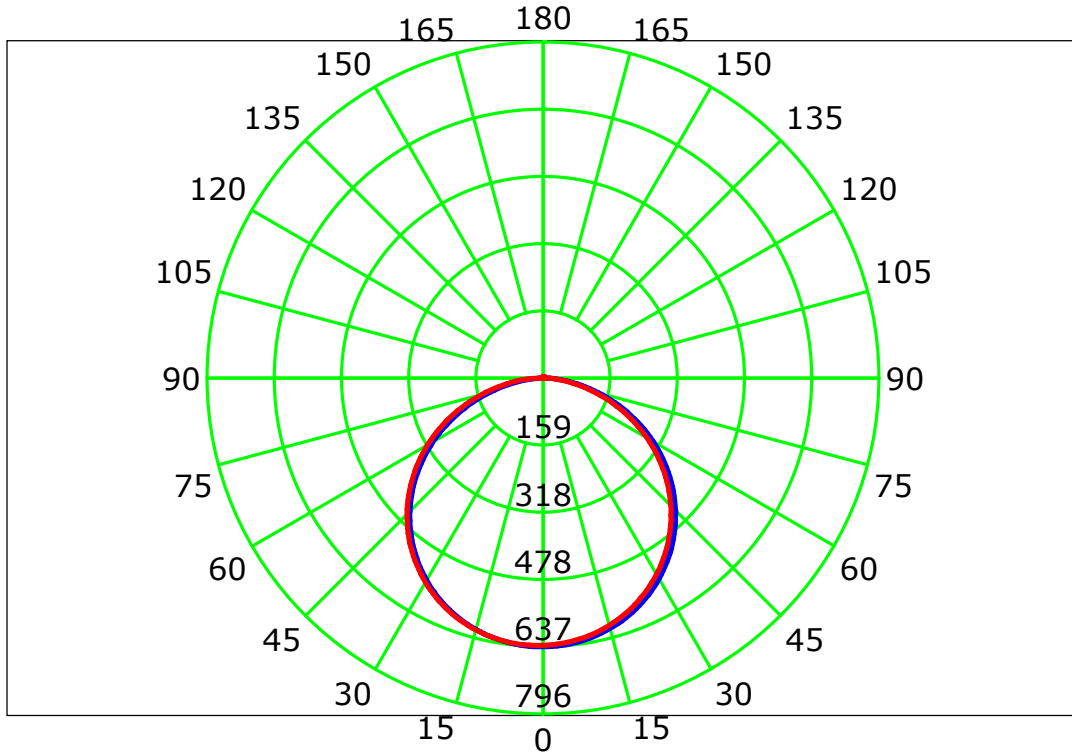
Test Device: GPM-1600L

Distance: 8.528 m

Humidity:

Inspector:

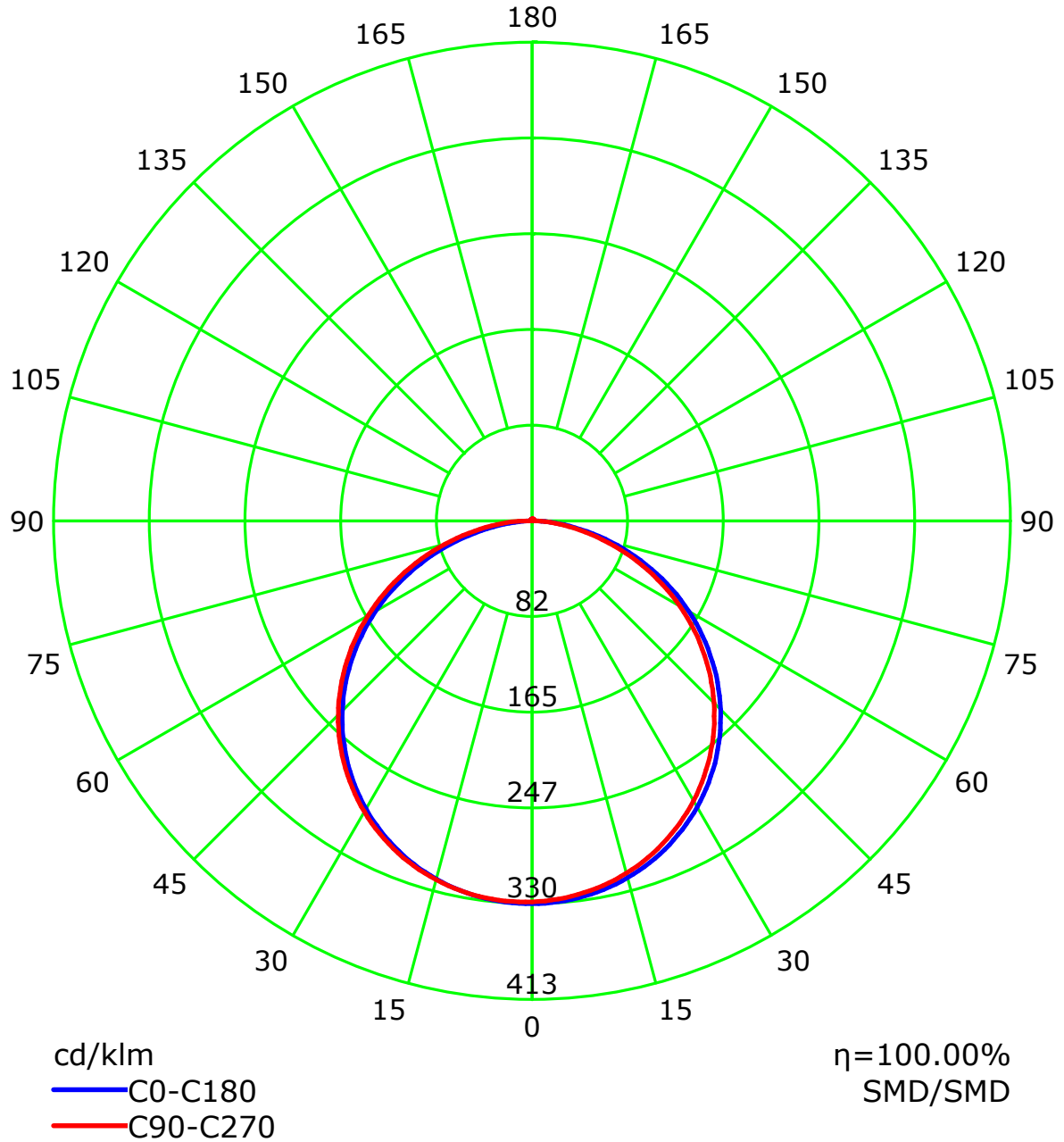
Luminous Intensity Distribution Curve



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:

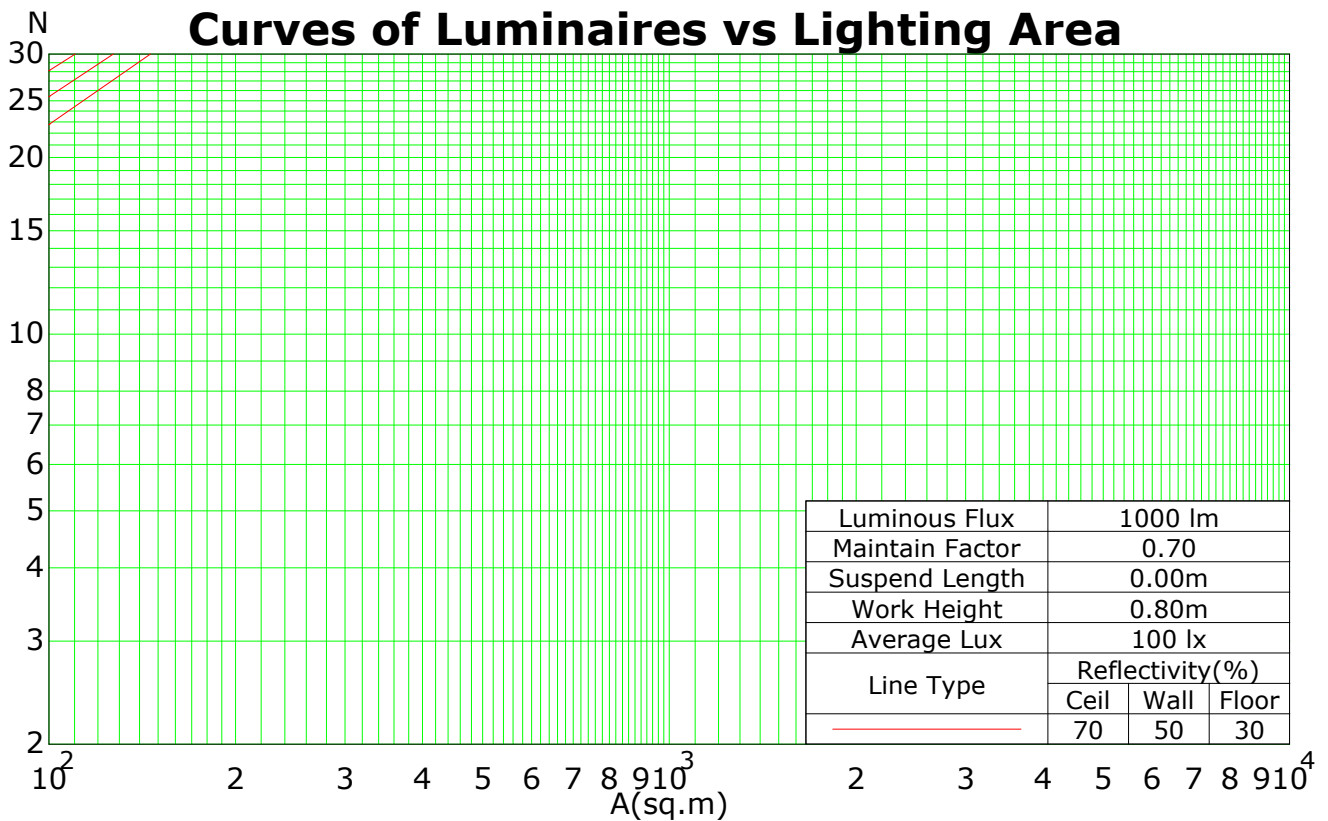
Luminous Intensity Distribution Curve(cd/klm)



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
RCCR	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	96	93	90	92	90	87	89	87	84	82
2	98	90	83	77	95	88	81	76	84	79	74	81	76	72	77	74	70	68
3	89	78	70	63	87	77	69	63	74	67	62	71	65	60	68	63	59	57
4	82	69	60	54	79	68	60	53	65	58	52	63	57	51	61	55	51	48
5	75	62	53	46	73	61	52	46	58	51	45	56	50	44	54	49	44	42
6	69	56	46	40	67	55	46	40	53	45	39	51	44	39	49	43	38	36
7	64	50	41	35	62	49	41	35	48	40	35	46	39	34	45	39	34	32
8	60	46	37	31	58	45	37	31	44	36	31	42	36	31	41	35	30	28
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

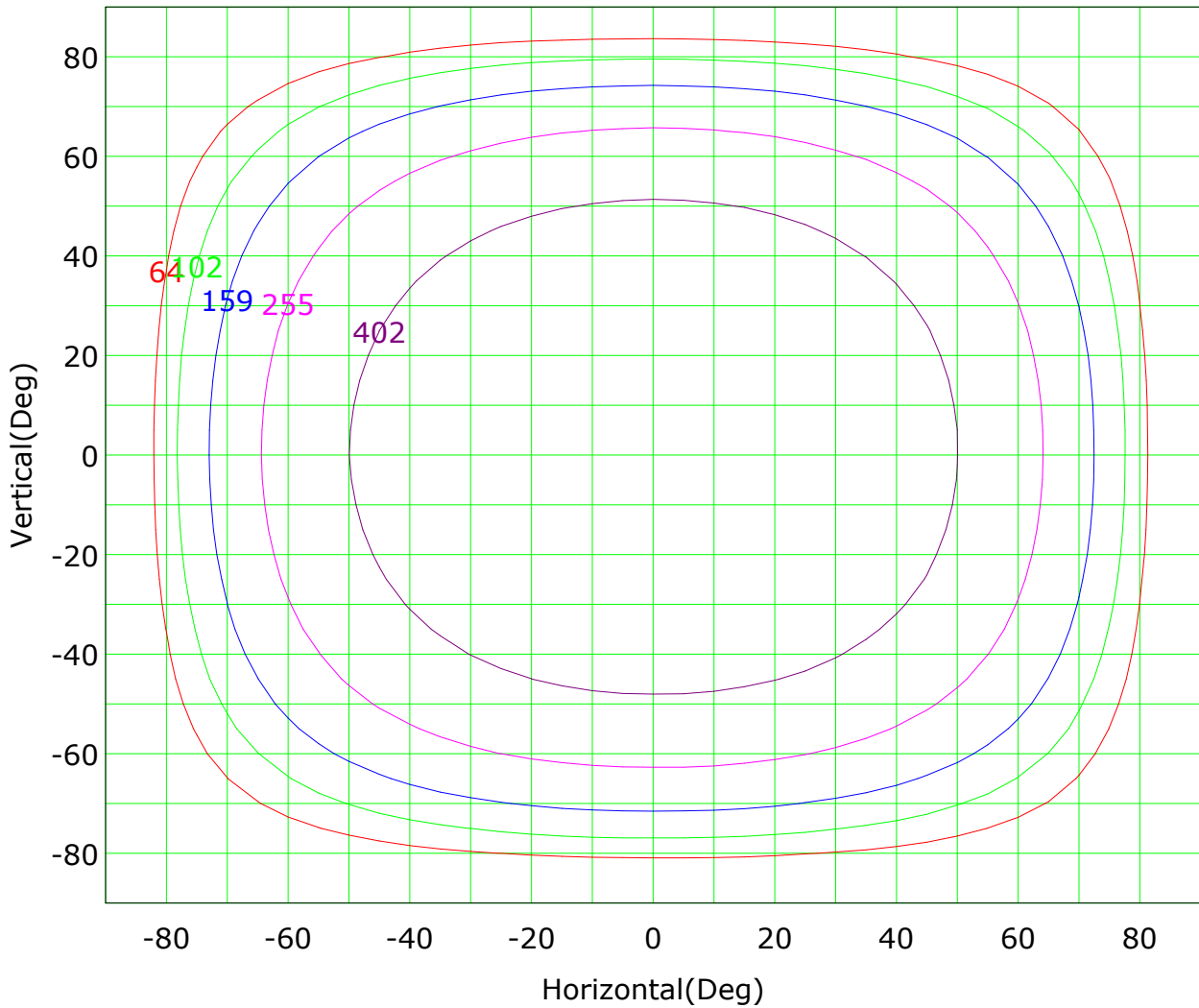
Spacing Criteria (0-180): 1.29
 Spacing Criteria (90-270): 1.28
 Spacing Criteria (Diagonal): 1.40



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)



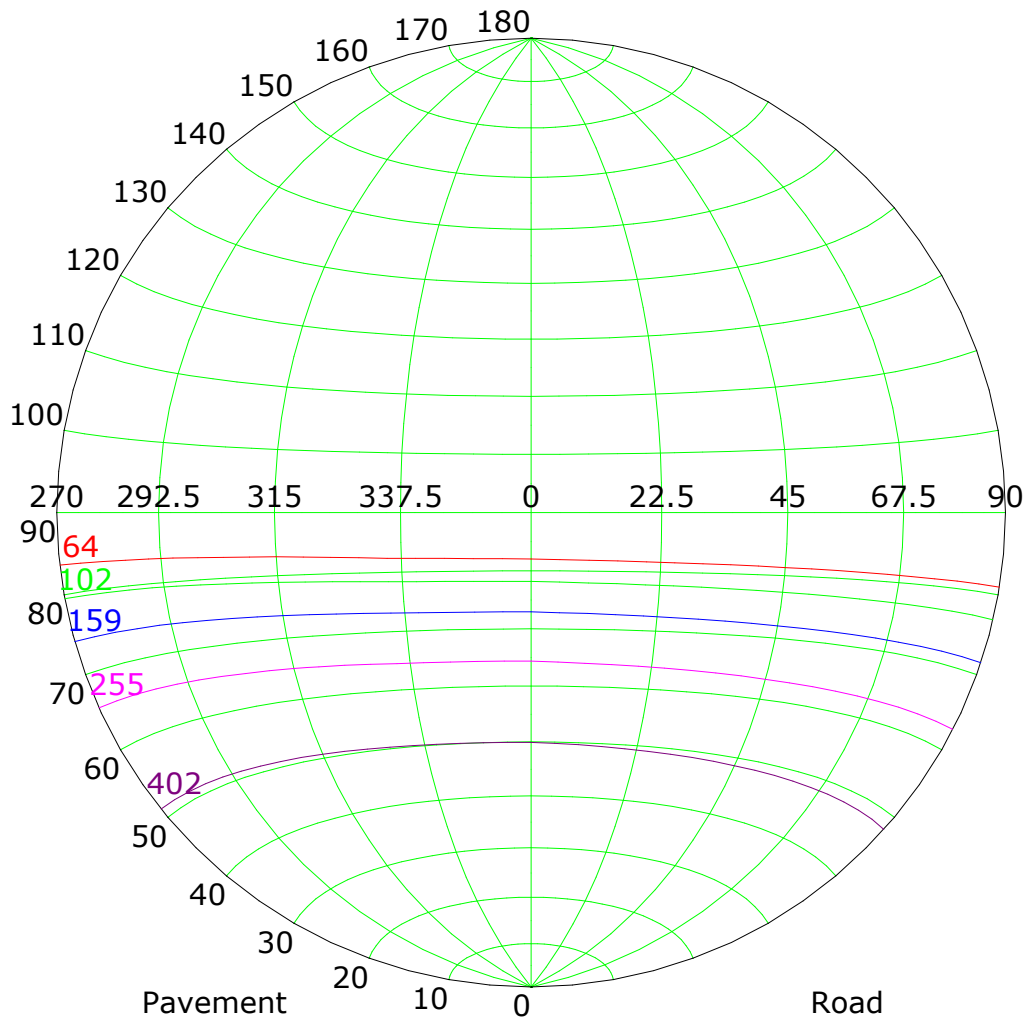
Imax (100%): 638 cd

- | | | | |
|-----------|--------|-----------|--------|
| — (10%): | 64 cd | — (16%): | 102 cd |
| — (25%): | 159 cd | — (40%): | 255 cd |
| — (63%): | 402 cd | — (100%): | 638 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:

Isocandela (sphere)



Imax (100%): 638 cd

- | | | | |
|-----------|--------|-----------|--------|
| — (10%): | 64 cd | — (16%): | 102 cd |
| — (25%): | 159 cd | — (40%): | 255 cd |
| — (63%): | 402 cd | — (100%): | 638 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

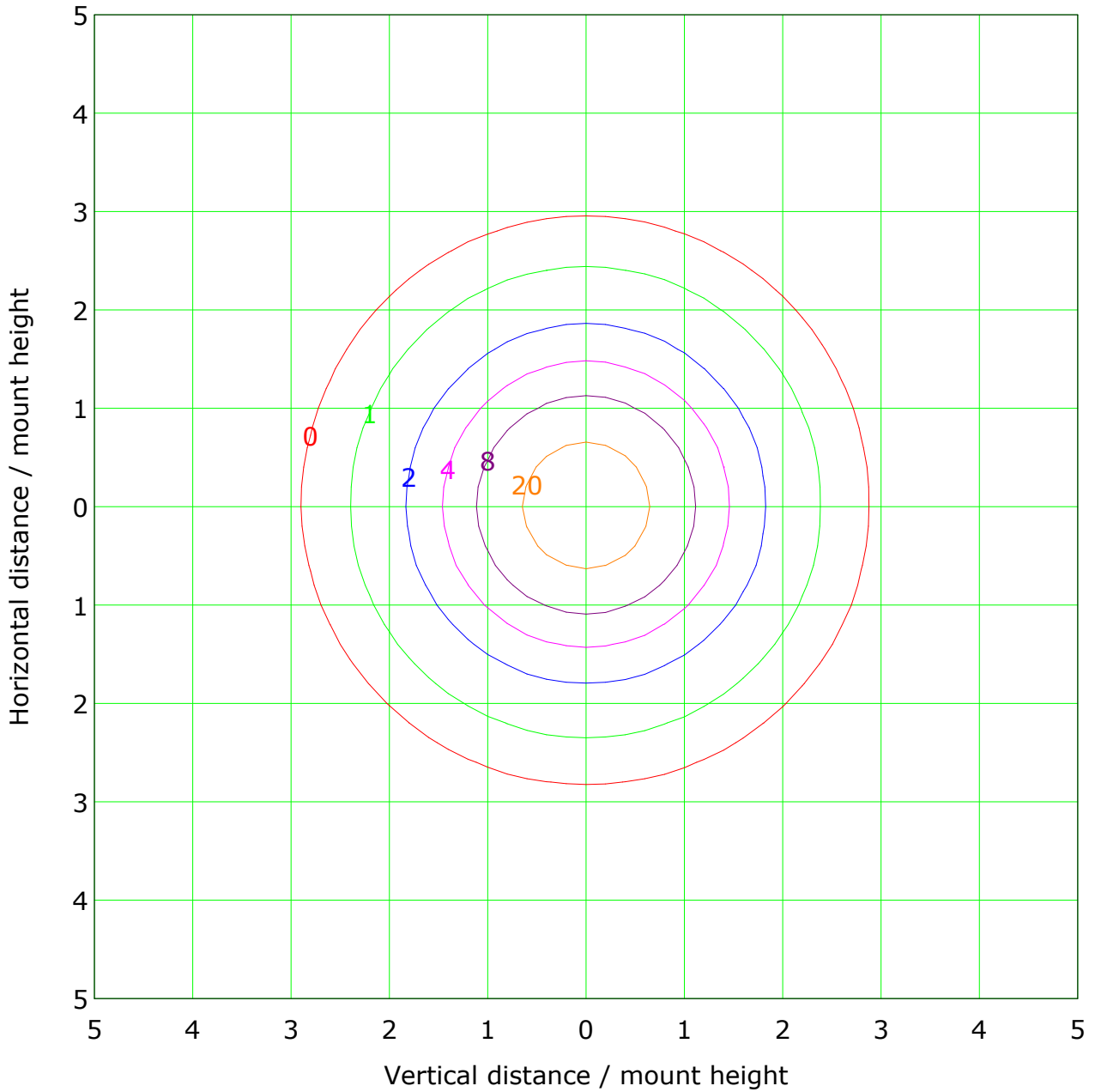
Test Device: GPM-1600L

Distance: 8.528 m

Humidity:

Inspector:

IsoLux Plot



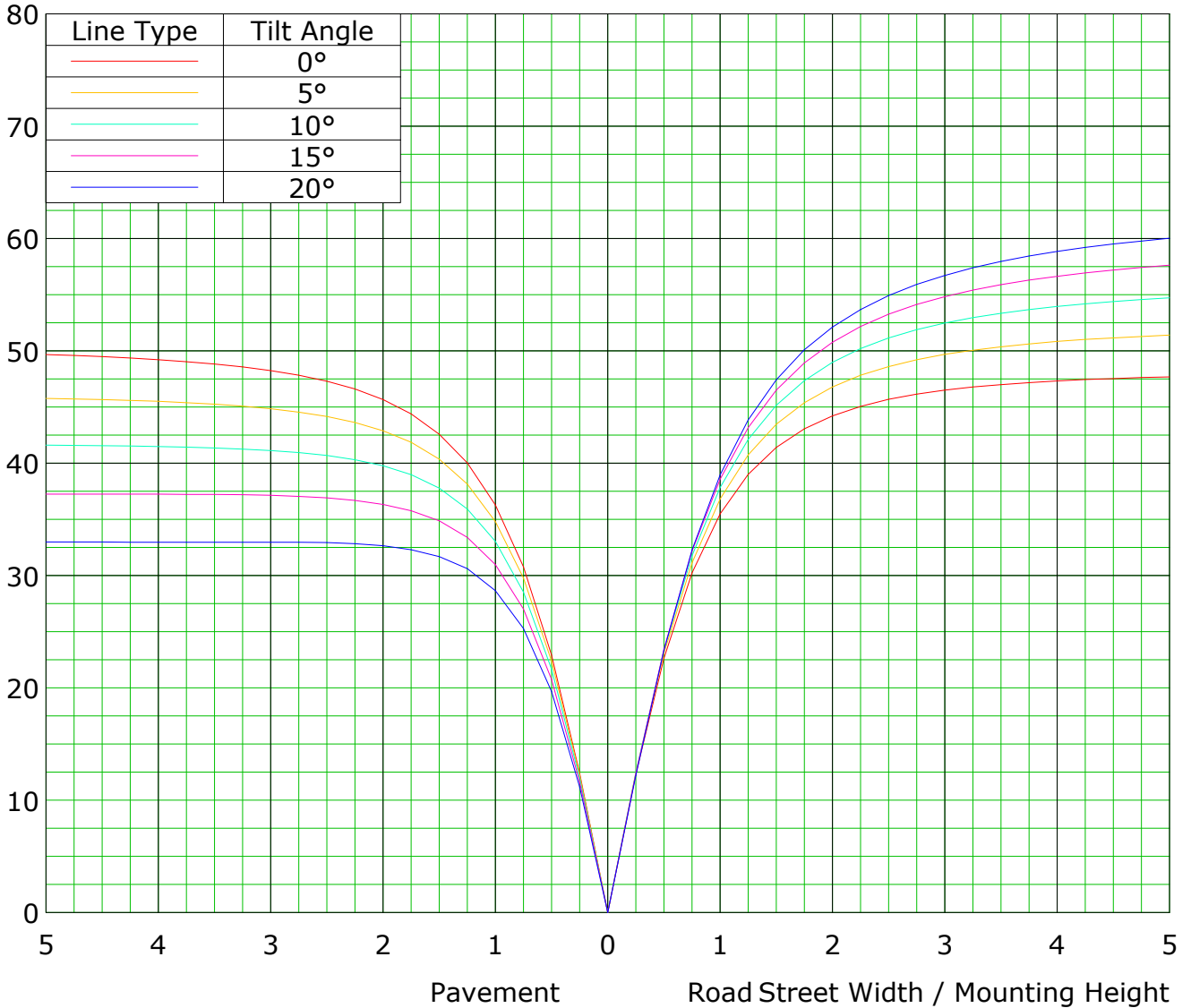
Mounting Height: 4.0m		Max Lux(100%): 39.8 lx	
— (1%):	0.4 lx	— (2%):	0.8 lx
— (5%):	2.0 lx	— (10%):	4.0 lx
— (20%):	8.0 lx	— (50%):	19.9 lx
— (100%):	39.8 lx		

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(%)



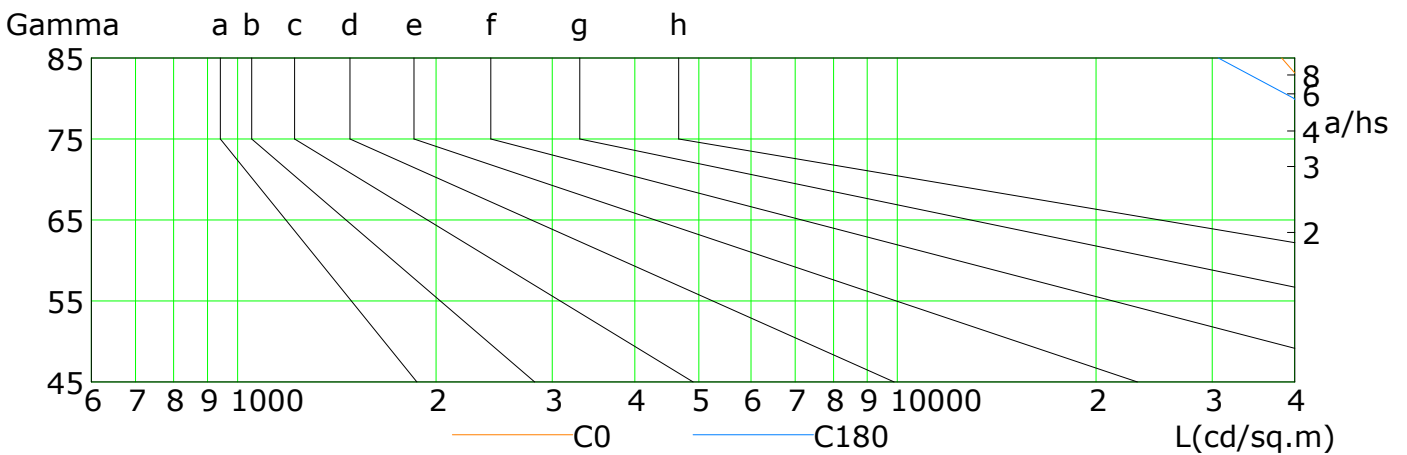
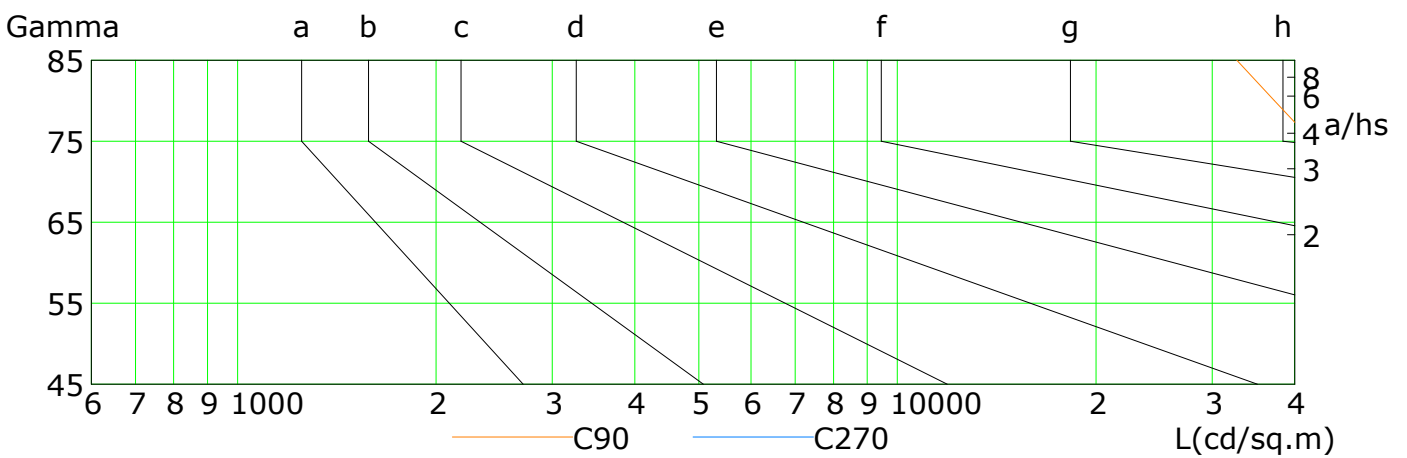
C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

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

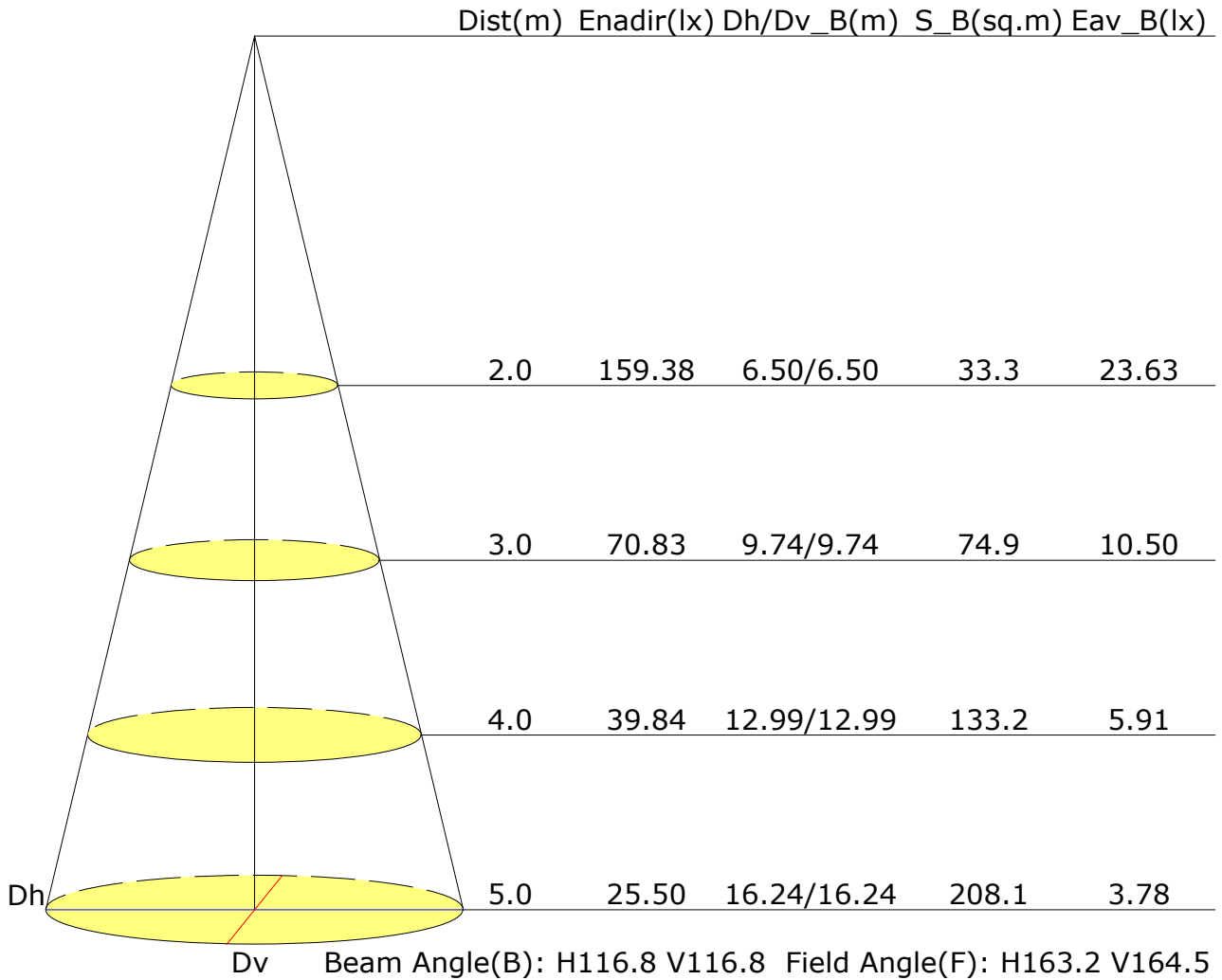


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	57148	56684	55936	54887	53386	51169	47805	43206	38239
C90	55167	54339	53304	51835	49677	46863	42666	37259	32690
C180	57454	56938	56084	54878	52706	50079	45732	39866	30635
C270	58718	58549	58203	57524	56511	54957	52891	50813	53207

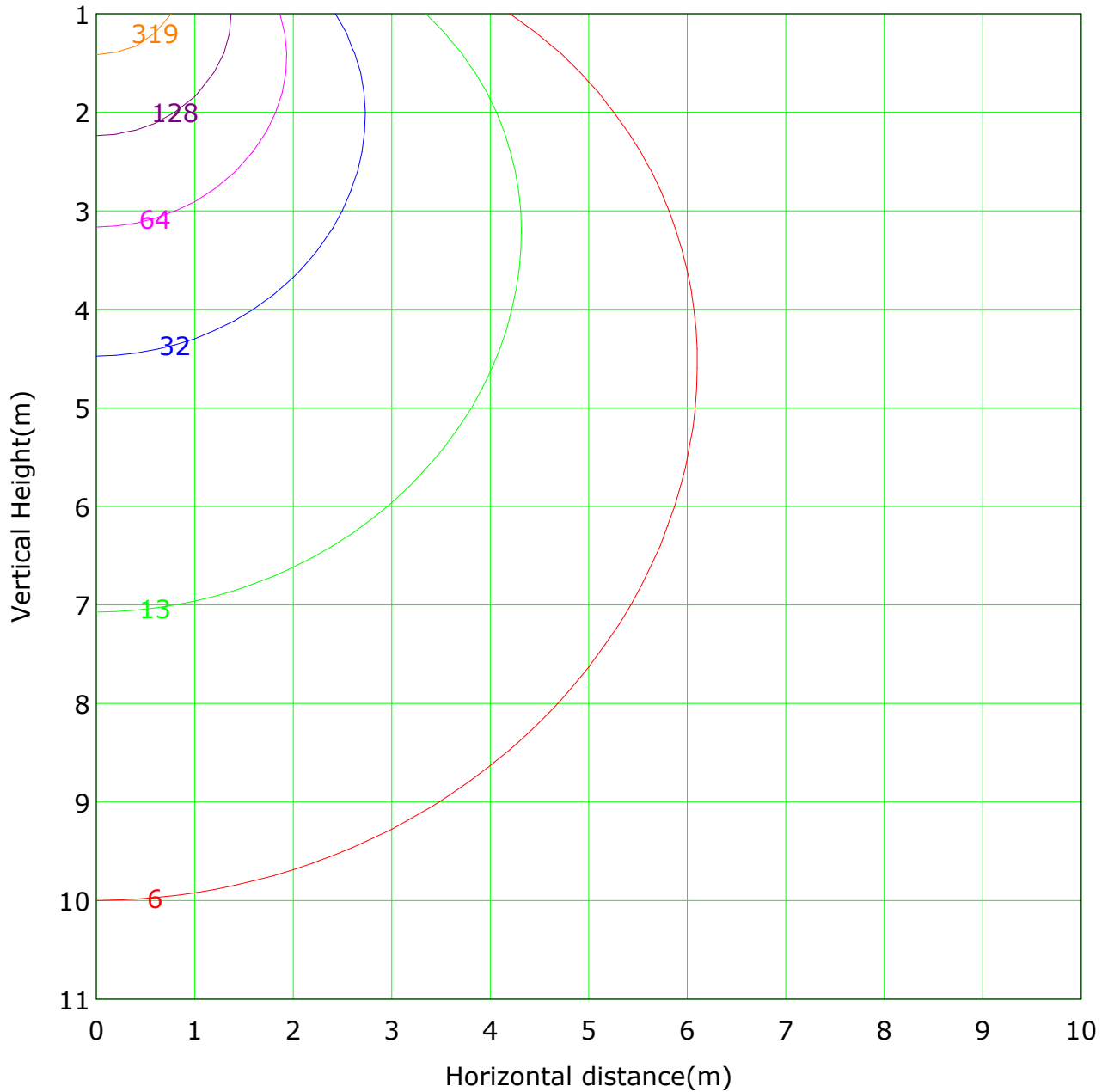
C Plane (°):0.0-360.0: 22.5
 Test Lab: Shining
 Test Type: TYPE C
 Temperature:
 Operator: MIGUEL

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: 637.5 lx
— (1%): 6.4 lx — (2%): 12.8 lx
— (5%): 31.9 lx — (10%): 63.8 lx
— (20%): 127.5 lx — (50%): 318.8 lx
— (100%): 637.5 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:

Area Flux Table

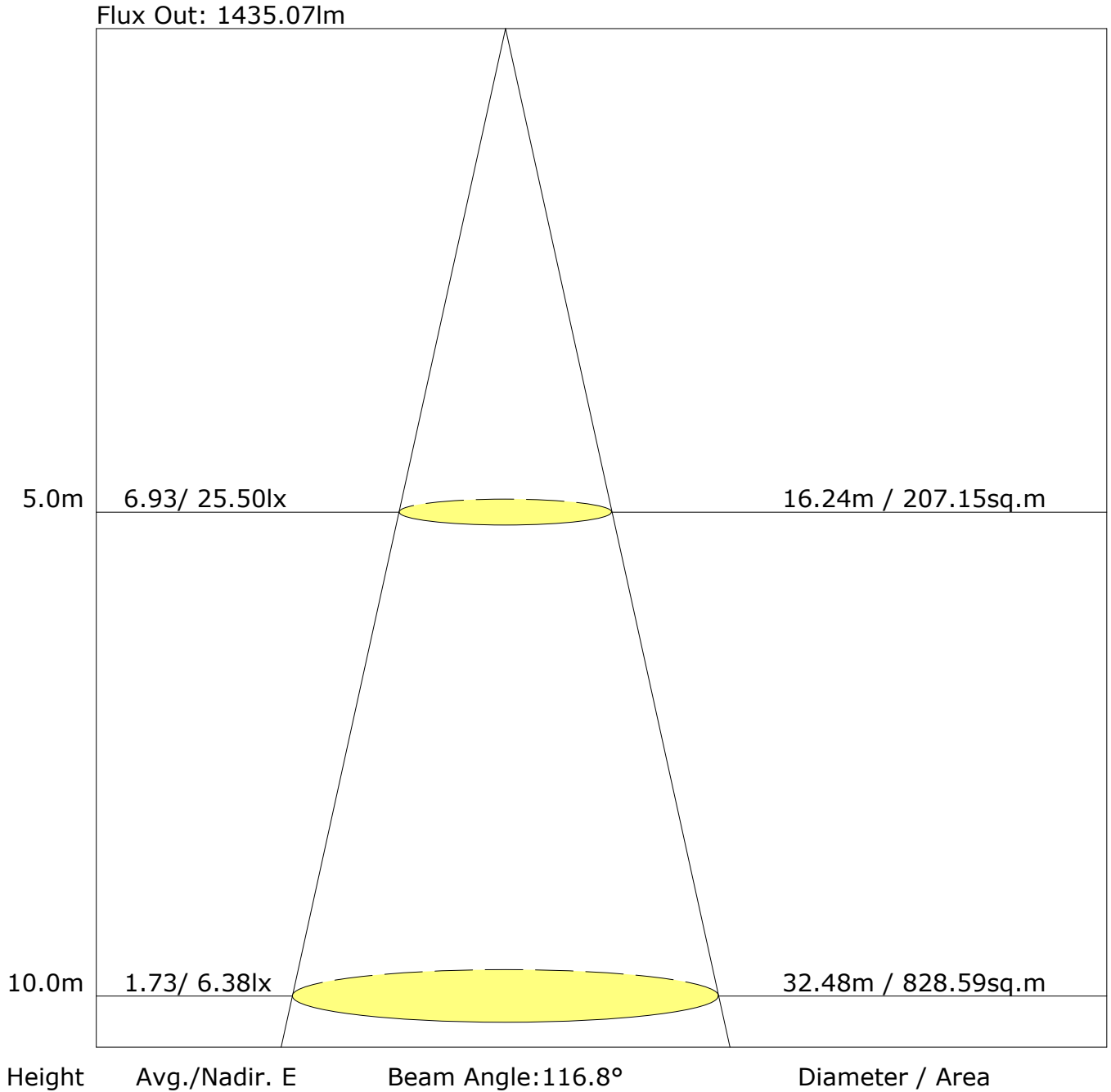
Unit: lm

-90	0.0	0.0	0.2	0.4	0.6	0.9	1.2	1.4	1.5	1.5	1.4	1.3	1.0	0.7	0.5	0.3	0.1	0.0	13.1	4.6		
-80	0.0	0.2	0.6	1.3	2.0	2.9	3.7	4.2	4.5	4.5	4.2	3.7	2.9	2.1	1.3	0.7	0.2	0.0	39.2	36.9		
-70	0.0	0.4	1.1	2.3	3.7	5.1	6.4	7.4	7.9	7.9	7.4	6.4	5.1	3.7	2.3	1.1	0.4	0.1	68.5	67.7		
-60	0.1	0.5	1.6	3.3	5.2	7.2	9.0	10.3	11.0	11.0	10.3	9.0	7.2	5.2	3.3	1.7	0.6	0.1	96.7	96.3		
-50	0.1	0.7	2.1	4.2	6.7	9.1	11.3	12.9	13.8	13.7	12.9	11.2	9.1	6.6	4.2	2.1	0.7	0.1	121.5	121.2		
-40	0.1	0.8	2.5	5.0	7.8	10.7	13.2	15.0	16.0	15.9	14.9	13.1	10.6	7.8	4.9	2.6	0.9	0.1	141.9	141.7		
-30	0.1	1.0	2.9	5.6	8.7	11.9	14.6	16.6	17.6	17.6	16.5	14.5	11.7	8.6	5.5	2.9	1.0	0.1	157.3	157.1		
-20	0.1	1.0	3.1	6.0	9.3	12.6	15.5	17.6	18.7	18.6	17.5	15.4	12.5	9.2	5.9	3.1	1.1	0.1	167.4	167.3		
-10	0.1	1.1	3.2	6.2	9.6	13.0	15.9	18.1	19.2	19.1	18.0	15.8	12.9	9.5	6.1	3.2	1.1	0.1	172.2	172.0		
0	0.1	1.1	3.2	6.2	9.6	12.9	15.9	18.0	19.1	19.0	17.9	15.7	12.8	9.5	6.1	3.2	1.1	0.1	171.5	171.3		
10	0.1	1.0	3.1	5.9	9.2	12.5	15.3	17.3	18.3	18.3	17.2	15.2	12.3	9.1	5.9	3.1	1.1	0.1	165.1	164.9		
20	0.1	1.0	2.8	5.5	8.6	11.6	14.2	16.1	17.1	17.1	16.0	14.1	11.5	8.5	5.4	2.8	1.0	0.1	153.4	153.3		
30	0.1	0.8	2.5	4.9	7.6	10.3	12.7	14.4	15.3	15.2	14.3	12.6	10.2	7.5	4.8	2.5	0.9	0.1	136.7	136.5		
40	0.1	0.7	2.1	4.1	6.4	8.7	10.7	12.2	12.9	12.9	12.1	10.6	8.6	6.3	4.0	2.1	0.7	0.1	115.2	114.9		
50	0.1	0.5	1.6	3.1	4.9	6.8	8.4	9.5	10.1	10.1	9.5	8.3	6.7	4.9	3.1	1.6	0.5	0.1	89.7	89.2		
60	0.0	0.4	1.1	2.1	3.3	4.6	5.7	6.6	7.0	7.0	6.5	5.7	4.6	3.3	2.1	1.1	0.4	0.1	61.4	60.4		
70	0.0	0.2	0.6	1.1	1.8	2.4	3.0	3.5	3.7	3.7	3.5	3.0	2.4	1.7	1.1	0.6	0.2	0.0	32.6	29.4		
80	0.0	0.1	0.2	0.4	0.6	0.8	0.9	1.0	1.0	1.0	1.0	0.8	0.7	0.5	0.3	0.2	0.1	0.0	9.7	0.7		
90	Flux(T)	1.3	11.5	34.4	67.3	105.6	144.0	177.5	202.1	214.7	214.3	201.2	176.3	142.8	104.8	67.0	34.7	12.1	1.6	1913		
	Flux(E)	0.2	9.8	32.8	65.7	104.0	142.4	175.9	200.6	213.1	212.8	199.6	174.8	141.2	103.2	65.4	33.1	10.4	0.3		1885	
		-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

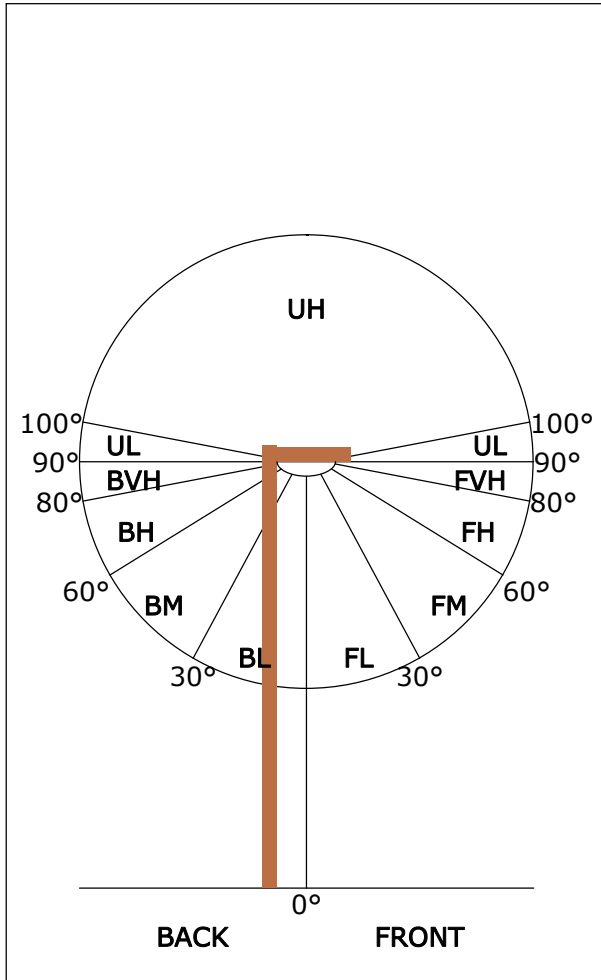


UGR Table

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	26.6	28.0	26.9	28.2	28.5	26.6	28.0	26.9	28.2	28.5
3H	28.2	29.5	28.6	29.8	30.1	28.2	29.5	28.6	29.8	30.1
4H	28.9	30.1	29.2	30.4	30.7	28.9	30.1	29.3	30.4	30.7
6H	29.4	30.5	29.8	30.8	31.2	29.4	30.5	29.8	30.9	31.2
8H	29.5	30.6	29.9	31.0	31.3	29.6	30.7	30.0	31.0	31.4
12H	29.6	30.7	30.0	31.0	31.4	29.7	30.8	30.1	31.1	31.5
X=4H Y=2H	27.3	28.5	27.6	28.8	29.1	27.3	28.5	27.7	28.8	29.1
3H	29.1	30.1	29.5	30.5	30.9	29.1	30.2	29.5	30.5	30.9
4H	29.9	30.8	30.3	31.2	31.6	29.9	30.9	30.3	31.2	31.6
6H	30.5	31.3	30.9	31.7	32.2	30.6	31.4	31.0	31.8	32.2
8H	30.7	31.5	31.2	31.9	32.3	30.8	31.6	31.3	32.0	32.4
12H	30.9	31.6	31.4	32.0	32.5	31.0	31.7	31.5	32.1	32.6
X=8H Y=4H	30.2	31.0	30.7	31.4	31.8	30.2	31.0	30.7	31.4	31.9
6H	31.0	31.6	31.5	32.0	32.5	31.0	31.7	31.5	32.1	32.6
8H	31.3	31.8	31.8	32.3	32.8	31.4	31.9	31.9	32.4	32.9
12H	31.5	32.0	32.0	32.5	33.0	31.7	32.1	32.2	32.6	33.1
X=12H Y=4H	30.2	30.9	30.7	31.4	31.8	30.3	31.0	30.7	31.4	31.9
6H	31.1	31.6	31.6	32.1	32.6	31.1	31.7	31.6	32.1	32.6
8H	31.4	31.9	31.9	32.4	32.9	31.5	32.0	32.0	32.5	33.0
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/-0.3				
S=2.0H	+0.5/-0.8					+0.5/-0.7				

Calculate in accordance with CIE Pub.117. The table is revised with $1929Im$ ($8\log(F/F_0) = 2.3$).

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



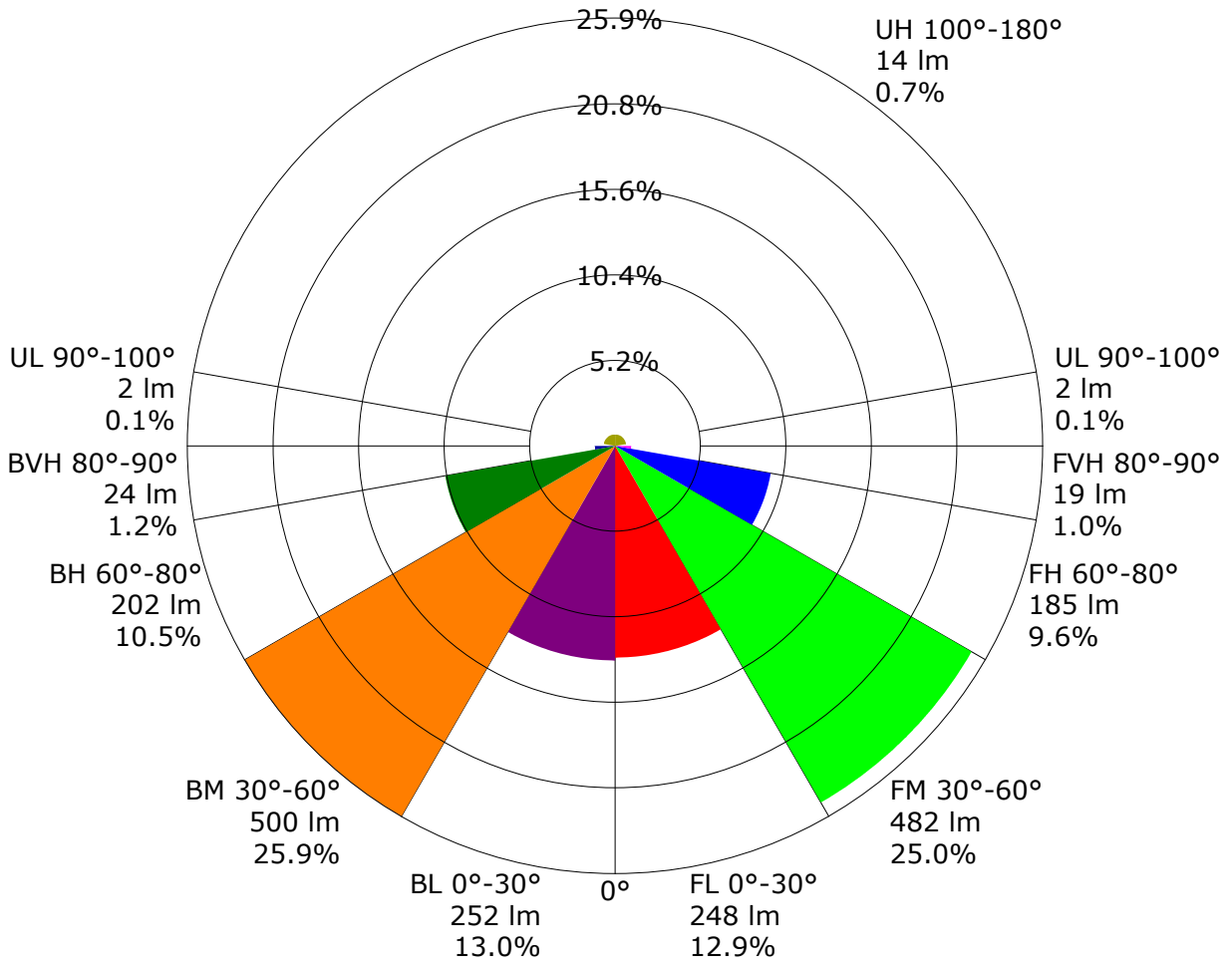
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	935	48.5
FL (0°-30°)	248	12.9
FM (30°-60°)	482	25.0
FH (60°-80°)	185	9.6
FVH (80°-90°)	19	1.0
BACK LIGHT	978	50.7
BL (0°-30°)	252	13.0
BM (30°-60°)	500	25.9
BH (60°-80°)	202	10.5
BVH (80°-90°)	24	1.2
UP LIGHT	16	0.8
UL (90°-100°)	2	0.1
UH (100°-180°)	14	0.7
TRAPPED 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	0.78	0.86	0.91	0.95	1.00	1.03
		0.30	0.47	0.58	0.65	0.71	0.80	0.85	0.90	0.95	0.99
		0.20	0.41	0.52	0.60	0.66	0.74	0.80	0.85	0.91	0.96
0.50	0.50	0.20	0.53	0.63	0.70	0.76	0.83	0.88	0.91	0.95	0.98
		0.30	0.46	0.56	0.64	0.69	0.77	0.83	0.87	0.92	0.95
		0.20	0.41	0.51	0.59	0.64	0.73	0.78	0.83	0.89	0.92
0.30	0.50	0.20	0.52	0.61	0.68	0.73	0.80	0.84	0.87	0.91	0.94
		0.30	0.45	0.55	0.62	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	0.89
0.00	0.00	0.00	0.38	0.48	0.55	0.60	0.68	0.73	0.76	0.81	0.84
<p>Rating:21W 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	0.42	0.36	0.28	0.23	
	0.30		0.85	0.72	0.63	0.56	0.45	0.38	0.33	0.26	0.22	
	0.20		0.73	0.63	0.56	0.50	0.41	0.35	0.31	0.25	0.21	
0.50	0.50	0.20	0.98	0.81	0.69	0.60	0.48	0.43	0.34	0.26	0.22	
	0.30		0.83	0.70	0.61	0.54	0.44	0.37	0.32	0.25	0.21	
	0.20		0.72	0.62	0.55	0.49	0.40	0.34	0.30	0.24	0.20	
0.30	0.50	0.20	0.95	0.78	0.66	0.58	0.46	0.38	0.33	0.25	0.21	
	0.30		0.81	0.69	0.59	0.52	0.42	0.36	0.31	0.24	0.20	
	0.20		0.71	0.61	0.54	0.48	0.39	0.33	0.29	0.23	0.19	
0.00	0.00	0.00	0.61	0.52	0.45	0.39	0.32	0.27	0.23	0.18	0.15	
<p>Rating:21W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>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	0.14	0.16	0.17
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	0.16	0.17	0.18	0.19
	0.20		0.05	0.07	0.08	0.10	0.11	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	0.16
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<p>Rating:21W 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	636.1	0.6	0.6	0.03	0.03
1.0-2.0	635.9	1.8	2.4	0.09	0.13
2.0-3.0	635.5	3.0	5.5	0.16	0.28
3.0-4.0	634.9	4.3	9.7	0.22	0.50
4.0-5.0	634.2	5.5	15.2	0.28	0.79
5.0-6.0	633.3	6.7	21.8	0.35	1.13
6.0-7.0	632.1	7.8	29.7	0.41	1.54
7.0-8.0	630.8	9.0	38.7	0.47	2.01
8.0-9.0	629.3	10.2	48.9	0.53	2.54
9.0-10.0	627.6	11.4	60.3	0.59	3.12
10.0-11.0	625.7	12.5	72.8	0.65	3.77
11.0-12.0	623.6	13.6	86.4	0.71	4.48
12.0-13.0	621.4	14.7	101.2	0.76	5.24
13.0-14.0	618.9	15.8	117.0	0.82	6.07
14.0-15.0	616.2	16.9	133.9	0.88	6.94
15.0-16.0	613.3	18.0	151.9	0.93	7.88
16.0-17.0	610.2	19.0	170.9	0.99	8.86
17.0-18.0	607.1	20.0	190.9	1.04	9.90
18.0-19.0	603.6	21.0	211.9	1.09	10.99
19.0-20.0	599.9	22.0	233.9	1.14	12.13
20.0-21.0	596.3	22.9	256.8	1.19	13.31
21.0-22.0	592.2	23.8	280.6	1.23	14.55
22.0-23.0	588.0	24.7	305.3	1.28	15.83
23.0-24.0	583.5	25.5	330.8	1.32	17.15
24.0-25.0	578.9	26.3	357.1	1.36	18.51
25.0-26.0	574.3	27.1	384.2	1.41	19.92
26.0-27.0	569.3	27.9	412.1	1.44	21.36
27.0-28.0	564.1	28.6	440.6	1.48	22.84
28.0-29.0	558.9	29.2	469.9	1.52	24.36
29.0-30.0	553.4	29.9	499.8	1.55	25.91
30.0-31.0	547.6	30.5	530.2	1.58	27.49
31.0-32.0	541.6	31.0	561.3	1.61	29.10
32.0-33.0	535.5	31.6	592.8	1.64	30.74
33.0-34.0	529.4	32.0	624.9	1.66	32.40
34.0-35.0	522.9	32.5	657.3	1.68	34.08
35.0-36.0	516.2	32.9	690.2	1.70	35.78

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 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	509.6	33.2	723.5	1.72	37.51
37.0-38.0	502.6	33.5	757.0	1.74	39.25
38.0-39.0	495.3	33.8	790.8	1.75	41.00
39.0-40.0	487.9	34.0	824.9	1.76	42.76
40.0-41.0	480.4	34.2	859.1	1.77	44.54
41.0-42.0	472.9	34.4	893.4	1.78	46.32
42.0-43.0	464.9	34.4	927.9	1.79	48.11
43.0-44.0	456.8	34.5	962.4	1.79	49.89
44.0-45.0	448.7	34.5	996.8	1.79	51.68
45.0-46.0	440.2	34.4	1031.3	1.79	53.47
46.0-47.0	431.7	34.3	1065.6	1.78	55.25
47.0-48.0	422.9	34.2	1099.8	1.77	57.02
48.0-49.0	413.8	34.0	1133.8	1.76	58.78
49.0-50.0	405.1	33.8	1167.6	1.75	60.53
50.0-51.0	395.8	33.5	1201.1	1.74	62.27
51.0-52.0	386.3	33.2	1234.2	1.72	63.99
52.0-53.0	376.7	32.8	1267.0	1.70	65.69
53.0-54.0	367.0	32.3	1299.3	1.68	67.37
54.0-55.0	357.6	31.9	1331.3	1.66	69.02
55.0-56.0	347.5	31.4	1362.7	1.63	70.65
56.0-57.0	337.3	30.8	1393.5	1.60	72.25
57.0-58.0	327.5	30.3	1423.8	1.57	73.82
58.0-59.0	317.0	29.6	1453.4	1.54	75.35
59.0-60.0	306.5	29.0	1482.4	1.50	76.86
60.0-61.0	295.8	28.2	1510.6	1.46	78.32
61.0-62.0	285.0	27.5	1538.1	1.42	79.74
62.0-63.0	274.5	26.7	1564.8	1.38	81.13
63.0-64.0	263.5	25.9	1590.7	1.34	82.47
64.0-65.0	252.4	25.0	1615.6	1.30	83.76
65.0-66.0	241.7	24.1	1639.8	1.25	85.01
66.0-67.0	230.5	23.2	1662.9	1.20	86.22
67.0-68.0	219.2	22.2	1685.1	1.15	87.37
68.0-69.0	207.9	21.2	1706.4	1.10	88.47
69.0-70.0	196.6	20.2	1726.6	1.05	89.51
70.0-71.0	185.7	19.2	1745.7	1.00	90.51
71.0-72.0	174.3	18.1	1763.9	0.94	91.45

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	163.0	17.1	1780.9	0.88	92.33
73.0-74.0	152.2	16.0	1796.9	0.83	93.16
74.0-75.0	140.9	14.9	1811.8	0.77	93.93
75.0-76.0	129.8	13.8	1825.6	0.71	94.65
76.0-77.0	118.9	12.7	1838.3	0.66	95.31
77.0-78.0	108.0	11.6	1849.8	0.60	95.91
78.0-79.0	97.9	10.5	1860.4	0.55	96.45
79.0-80.0	87.5	9.4	1869.8	0.49	96.94
80.0-81.0	77.4	8.4	1878.2	0.43	97.37
81.0-82.0	68.2	7.4	1885.6	0.38	97.76
82.0-83.0	59.0	6.4	1892.0	0.33	98.09
83.0-84.0	50.3	5.5	1897.5	0.28	98.37
84.0-85.0	42.1	4.6	1902.1	0.24	98.61
85.0-86.0	34.6	3.8	1905.8	0.20	98.81
86.0-87.0	27.9	3.1	1908.9	0.16	98.97
87.0-88.0	20.5	2.3	1911.1	0.12	99.08
88.0-89.0	12.9	1.4	1912.6	0.07	99.16
89.0-90.0	6.4	0.7	1913.3	0.04	99.19
90.0-91.0	2.5	0.3	1913.5	0.01	99.21
91.0-92.0	1.4	0.2	1913.7	0.01	99.22
92.0-93.0	1.4	0.2	1913.8	0.01	99.22
93.0-94.0	1.4	0.2	1914.0	0.01	99.23
94.0-95.0	1.5	0.2	1914.2	0.01	99.24
95.0-96.0	1.5	0.2	1914.3	0.01	99.25
96.0-97.0	1.6	0.2	1914.5	0.01	99.26
97.0-98.0	1.6	0.2	1914.7	0.01	99.27
98.0-99.0	1.7	0.2	1914.9	0.01	99.28
99.0-100.0	1.7	0.2	1915.0	0.01	99.29
100.0-101.0	1.7	0.2	1915.2	0.01	99.30
101.0-102.0	1.8	0.2	1915.4	0.01	99.31
102.0-103.0	1.8	0.2	1915.6	0.01	99.32
103.0-104.0	1.9	0.2	1915.8	0.01	99.33
104.0-105.0	1.9	0.2	1916.0	0.01	99.34
105.0-106.0	1.9	0.2	1916.2	0.01	99.35
106.0-107.0	2.0	0.2	1916.4	0.01	99.36
107.0-108.0	2.0	0.2	1916.6	0.01	99.37

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	2.1	0.2	1916.9	0.01	99.38
109.0-110.0	2.1	0.2	1917.1	0.01	99.39
110.0-111.0	2.1	0.2	1917.3	0.01	99.40
111.0-112.0	2.2	0.2	1917.5	0.01	99.41
112.0-113.0	2.2	0.2	1917.7	0.01	99.43
113.0-114.0	2.2	0.2	1918.0	0.01	99.44
114.0-115.0	2.3	0.2	1918.2	0.01	99.45
115.0-116.0	2.3	0.2	1918.4	0.01	99.46
116.0-117.0	2.3	0.2	1918.6	0.01	99.47
117.0-118.0	2.4	0.2	1918.9	0.01	99.49
118.0-119.0	2.4	0.2	1919.1	0.01	99.50
119.0-120.0	2.4	0.2	1919.3	0.01	99.51
120.0-121.0	2.5	0.2	1919.6	0.01	99.52
121.0-122.0	2.5	0.2	1919.8	0.01	99.53
122.0-123.0	2.6	0.2	1920.1	0.01	99.55
123.0-124.0	2.6	0.2	1920.3	0.01	99.56
124.0-125.0	2.6	0.2	1920.5	0.01	99.57
125.0-126.0	2.6	0.2	1920.8	0.01	99.58
126.0-127.0	2.7	0.2	1921.0	0.01	99.60
127.0-128.0	2.7	0.2	1921.2	0.01	99.61
128.0-129.0	2.7	0.2	1921.5	0.01	99.62
129.0-130.0	2.8	0.2	1921.7	0.01	99.63
130.0-131.0	2.8	0.2	1921.9	0.01	99.64
131.0-132.0	2.8	0.2	1922.2	0.01	99.66
132.0-133.0	2.9	0.2	1922.4	0.01	99.67
133.0-134.0	2.9	0.2	1922.6	0.01	99.68
134.0-135.0	2.9	0.2	1922.9	0.01	99.69
135.0-136.0	3.0	0.2	1923.1	0.01	99.70
136.0-137.0	3.0	0.2	1923.3	0.01	99.72
137.0-138.0	3.0	0.2	1923.5	0.01	99.73
138.0-139.0	3.0	0.2	1923.8	0.01	99.74
139.0-140.0	3.1	0.2	1924.0	0.01	99.75
140.0-141.0	3.1	0.2	1924.2	0.01	99.76
141.0-142.0	3.1	0.2	1924.4	0.01	99.77
142.0-143.0	3.1	0.2	1924.6	0.01	99.78
143.0-144.0	3.1	0.2	1924.8	0.01	99.79

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	3.2	0.2	1925.0	0.01	99.80
145.0-146.0	3.2	0.2	1925.2	0.01	99.81
146.0-147.0	3.2	0.2	1925.4	0.01	99.82
147.0-148.0	3.2	0.2	1925.6	0.01	99.83
148.0-149.0	3.2	0.2	1925.8	0.01	99.84
149.0-150.0	3.3	0.2	1926.0	0.01	99.85
150.0-151.0	3.3	0.2	1926.1	0.01	99.86
151.0-152.0	3.3	0.2	1926.3	0.01	99.87
152.0-153.0	3.3	0.2	1926.5	0.01	99.88
153.0-154.0	3.3	0.2	1926.6	0.01	99.89
154.0-155.0	3.4	0.2	1926.8	0.01	99.90
155.0-156.0	3.4	0.2	1927.0	0.01	99.90
156.0-157.0	3.4	0.1	1927.1	0.01	99.91
157.0-158.0	3.4	0.1	1927.2	0.01	99.92
158.0-159.0	3.4	0.1	1927.4	0.01	99.93
159.0-160.0	3.4	0.1	1927.5	0.01	99.93
160.0-161.0	3.4	0.1	1927.6	0.01	99.94
161.0-162.0	3.4	0.1	1927.8	0.01	99.95
162.0-163.0	3.4	0.1	1927.9	0.01	99.95
163.0-164.0	3.4	0.1	1928.0	0.01	99.96
164.0-165.0	3.5	0.1	1928.1	0.01	99.96
165.0-166.0	3.5	0.1	1928.2	0.00	99.97
166.0-167.0	3.5	0.1	1928.3	0.00	99.97
167.0-168.0	3.5	0.1	1928.3	0.00	99.98
168.0-169.0	3.5	0.1	1928.4	0.00	99.98
169.0-170.0	3.5	0.1	1928.5	0.00	99.98
170.0-171.0	3.5	0.1	1928.6	0.00	99.99
171.0-172.0	3.5	0.1	1928.6	0.00	99.99
172.0-173.0	3.5	0.1	1928.7	0.00	99.99
173.0-174.0	3.5	0.0	1928.7	0.00	100.00
174.0-175.0	3.5	0.0	1928.7	0.00	100.00
175.0-176.0	3.5	0.0	1928.8	0.00	100.00
176.0-177.0	3.5	0.0	1928.8	0.00	100.00
177.0-178.0	3.5	0.0	1928.8	0.00	100.00
178.0-179.0	3.5	0.0	1928.8	0.00	100.00
179.0-180.0	3.5	0.0	1928.8	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	637.5	636.4	635.8	635.9	634.3	635.6	636.5	636.9	637.5	636.4
G1.0	637.3	636.1	635.4	635.3	633.8	635.2	636.2	636.7	637.5	636.6
G2.0	637.0	635.7	634.9	634.7	633.2	634.6	635.8	636.5	637.3	636.5
G3.0	636.4	635.0	634.1	633.8	632.2	633.9	635.2	636.0	636.9	636.2
G4.0	635.7	634.1	633.1	632.8	631.3	633.0	634.4	635.4	636.3	635.8
G5.0	634.8	633.1	632.1	631.6	630.0	631.9	633.4	634.6	635.6	635.2
G6.0	633.7	631.8	630.7	630.2	628.6	630.5	632.2	633.5	634.6	634.3
G7.0	632.4	630.4	629.1	628.6	627.0	629.0	630.8	632.3	633.5	633.4
G8.0	630.8	628.7	627.3	626.8	625.0	627.1	629.2	630.7	632.1	632.2
G9.0	629.2	627.0	625.5	624.8	623.2	625.3	627.5	629.2	630.7	630.8
G10.0	627.4	625.0	623.4	622.7	621.0	623.3	625.5	627.5	629.0	629.3
G11.0	625.2	622.8	621.0	620.2	618.6	620.9	623.3	625.3	627.0	627.3
G12.0	623.0	620.5	618.6	617.7	616.2	618.6	621.0	623.2	624.9	625.5
G13.0	620.7	618.0	616.0	615.0	613.4	615.9	618.6	621.0	622.7	623.3
G14.0	617.9	615.1	613.0	612.0	610.4	612.9	615.8	618.2	620.0	620.8
G15.0	615.2	612.2	610.0	608.9	607.3	610.0	612.9	615.5	617.4	618.3
G16.0	611.9	609.0	606.6	605.3	603.9	606.5	609.6	612.4	614.3	615.4
G17.0	608.9	605.7	603.3	602.0	600.5	603.2	606.5	609.4	611.4	612.4
G18.0	605.7	602.3	599.7	598.3	596.9	599.7	603.0	606.1	608.3	609.4
G19.0	601.8	598.3	595.6	594.3	592.9	595.8	599.1	602.4	604.6	606.0
G20.0	598.3	594.5	591.9	590.3	588.9	591.8	595.4	598.9	601.1	602.4
G21.0	594.4	590.6	587.9	586.4	584.9	587.9	591.4	595.0	597.3	598.9
G22.0	590.1	586.2	583.2	581.5	580.2	583.2	587.0	590.6	593.1	594.7
G23.0	585.8	582.1	578.9	577.2	575.7	578.8	582.8	586.5	588.8	590.6
G24.0	581.1	577.0	573.8	572.2	570.5	573.7	577.8	581.8	584.2	586.0
G25.0	576.4	572.5	569.2	567.3	565.8	569.0	573.2	577.2	579.9	581.8
G26.0	571.8	567.6	564.1	562.4	560.9	564.0	568.3	572.6	575.1	577.2
G27.0	566.5	562.2	558.7	556.6	555.1	558.5	562.9	567.1	569.7	571.9
G28.0	561.1	556.9	553.3	551.4	549.7	553.1	557.6	561.8	564.8	567.0
G29.0	556.0	551.7	548.0	545.8	544.2	547.8	552.3	556.7	559.4	561.8
G30.0	550.1	545.5	541.7	539.4	537.9	541.5	546.2	550.9	553.7	556.1
G31.0	544.4	539.7	536.0	533.7	532.1	535.7	540.5	545.2	548.0	550.8
G32.0	538.2	533.4	529.3	527.2	525.6	529.0	533.9	538.9	541.5	544.4
G33.0	532.0	527.5	523.3	520.8	519.3	523.0	528.0	532.8	535.7	538.7
G34.0	526.1	521.1	516.9	514.6	512.7	516.5	521.5	526.7	529.4	532.5
G35.0	519.0	514.0	510.1	507.3	505.7	509.5	514.7	519.6	522.6	525.5
G36.0	512.7	507.6	503.2	500.8	498.8	502.6	508.2	513.3	516.0	519.3

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 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	506.2	500.7	496.6	493.7	492.1	495.9	501.3	506.4	509.5	512.6
G38.0	498.5	493.4	488.8	485.9	484.2	488.1	493.5	498.7	501.8	505.4
G39.0	491.4	486.2	481.7	478.8	477.2	481.0	486.5	491.9	495.0	498.3
G40.0	483.7	478.4	473.9	470.9	469.3	472.8	478.4	484.1	487.0	490.7
G41.0	476.5	471.1	466.3	463.2	461.5	465.4	471.1	476.8	479.6	483.5
G42.0	468.8	463.4	458.8	455.7	454.0	457.9	463.6	469.1	472.2	475.8
G43.0	460.3	454.8	450.2	447.0	444.9	449.1	454.5	460.5	463.6	467.6
G44.0	452.3	447.1	442.1	439.2	437.1	441.0	446.8	452.4	455.9	459.6
G45.0	444.5	439.3	434.2	430.8	429.1	432.7	438.8	444.6	446.9	450.7
G46.0	435.4	430.1	425.0	422.0	419.9	423.8	429.6	435.4	438.4	442.7
G47.0	427.3	422.0	416.8	413.3	411.2	415.1	421.4	427.1	430.2	434.2
G48.0	417.9	412.5	407.3	403.7	401.9	405.9	411.8	417.6	420.7	424.7
G49.0	409.4	403.6	398.8	395.1	393.4	396.9	402.7	409.0	411.8	415.9
G50.0	400.8	394.9	389.6	386.4	384.2	388.5	394.0	400.3	402.6	407.2
G51.0	390.8	384.9	380.0	376.3	374.6	378.4	384.3	390.2	392.9	397.1
G52.0	381.5	376.1	370.7	367.0	365.2	369.0	374.9	381.3	383.5	388.2
G53.0	371.7	365.8	360.8	357.1	354.8	359.0	364.9	370.8	372.9	377.9
G54.0	362.6	356.7	351.2	347.8	345.6	349.3	355.2	361.6	363.7	368.7
G55.0	352.9	347.4	341.9	338.1	336.3	339.9	345.8	351.8	353.9	358.9
G56.0	342.6	336.6	331.6	327.6	325.5	329.1	334.9	341.4	342.9	348.0
G57.0	332.6	327.1	321.6	317.6	315.9	319.5	325.3	331.2	333.2	338.0
G58.0	322.9	317.0	311.9	308.0	305.7	309.8	315.0	321.4	323.0	328.2
G59.0	312.2	306.2	301.2	297.2	294.9	298.5	304.2	310.0	311.5	316.7
G60.0	301.9	295.9	290.8	286.8	285.1	288.5	294.2	299.9	301.8	306.7
G61.0	291.0	285.0	279.9	275.5	273.7	277.1	282.7	288.4	290.2	295.1
G62.0	280.4	274.8	269.4	265.4	263.5	267.0	272.4	278.1	279.4	284.3
G63.0	270.3	264.2	258.7	255.2	252.9	256.3	261.7	267.1	268.7	273.9
G64.0	258.5	252.5	247.5	243.6	241.7	245.0	250.3	255.5	256.4	262.0
G65.0	248.2	242.2	236.7	232.8	230.9	234.2	239.4	244.3	245.0	251.4
G66.0	237.3	231.8	226.4	222.4	220.6	223.8	228.9	233.7	234.3	240.2
G67.0	225.8	220.3	214.8	210.9	209.2	211.8	216.7	222.0	222.2	227.8
G68.0	214.7	209.2	203.9	200.1	198.2	201.3	206.1	211.3	211.5	216.8
G69.0	203.1	197.7	192.4	188.6	186.7	189.8	194.4	199.1	199.1	204.7
G70.0	192.5	186.7	181.4	177.7	176.3	178.8	183.2	188.4	188.4	193.3
G71.0	181.4	176.1	170.9	167.2	165.4	168.2	172.5	177.2	177.2	182.5
G72.0	169.8	164.0	159.0	155.8	154.1	156.8	160.5	165.0	165.4	170.2
G73.0	159.2	153.5	148.5	144.9	143.3	145.9	149.9	154.4	154.1	159.0

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 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	148.1	142.5	138.1	134.7	133.0	135.1	139.5	143.8	142.1	148.3
G75.0	136.1	131.1	126.4	123.0	121.5	123.9	127.7	131.8	130.2	136.1
G76.0	125.7	120.8	116.2	112.9	111.4	113.3	117.4	121.3	119.3	125.6
G77.0	114.2	109.0	105.1	101.6	100.6	102.5	105.9	109.6	107.9	113.6
G78.0	103.9	98.9	94.8	91.9	90.6	92.8	96.1	99.5	97.2	103.3
G79.0	93.6	88.6	84.8	82.5	81.3	83.5	86.1	89.6	86.6	93.3
G80.0	82.5	78.2	74.5	72.1	71.2	73.1	75.8	78.2	76.2	82.1
G81.0	73.1	68.5	65.6	63.3	62.6	64.2	66.5	68.8	65.9	72.5
G82.0	63.6	59.7	56.6	54.6	54.0	56.0	58.0	59.6	56.8	62.9
G83.0	54.3	50.5	47.8	46.1	45.7	47.5	49.2	50.5	46.7	53.3
G84.0	45.8	42.3	40.0	38.6	38.6	40.0	41.4	42.6	38.3	44.7
G85.0	36.7	34.3	32.3	31.3	31.3	32.9	33.9	34.2	29.4	35.9
G86.0	29.3	27.6	26.1	25.4	25.8	27.1	27.9	27.5	22.4	28.7
G87.0	22.4	21.4	20.0	19.8	20.6	21.9	22.3	21.4	15.3	21.5
G88.0	15.4	15.4	12.5	13.2	15.4	17.4	17.3	16.0	8.8	9.6
G89.0	9.2	5.5	7.1	8.9	10.5	12.8	13.4	11.6	2.9	1.6
G90.0	3.8	2.1	4.0	4.4	5.3	7.6	9.1	8.3	1.2	1.3
G91.0	1.3	1.4	1.4	1.4	1.3	1.4	1.5	1.4	1.2	1.3
G92.0	1.3	1.4	1.5	1.4	1.3	1.4	1.5	1.5	1.2	1.3
G93.0	1.4	1.5	1.5	1.5	1.4	1.4	1.5	1.5	1.3	1.3
G94.0	1.4	1.5	1.5	1.5	1.4	1.5	1.6	1.5	1.3	1.4
G95.0	1.5	1.5	1.6	1.5	1.5	1.5	1.6	1.5	1.4	1.4
G96.0	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.4	1.5
G97.0	1.6	1.6	1.7	1.6	1.7	1.7	1.7	1.6	1.5	1.5
G98.0	1.6	1.7	1.7	1.7	1.8	1.7	1.8	1.6	1.5	1.6
G99.0	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.7	1.5	1.6
G100.0	1.7	1.8	1.9	1.8	1.8	1.8	1.8	1.7	1.6	1.7
G101.0	1.8	1.9	1.9	1.9	1.8	1.9	1.9	1.8	1.6	1.7
G102.0	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.8
G103.0	1.9	1.9	2.0	1.9	1.9	1.9	2.0	1.8	1.7	1.7
G104.0	1.9	1.9	2.0	1.9	1.9	1.9	2.0	1.9	1.7	1.8
G105.0	2.0	2.0	2.0	2.0	1.9	2.0	2.0	1.9	1.7	1.8
G106.0	2.0	2.1	2.1	2.0	2.0	2.0	2.1	1.9	1.8	1.9
G107.0	2.0	2.1	2.2	2.0	2.0	2.0	2.1	2.0	1.9	1.9
G108.0	2.1	2.2	2.2	2.1	2.0	2.1	2.2	2.0	1.9	1.9
G109.0	2.1	2.2	2.2	2.2	2.1	2.2	2.2	2.0	1.9	2.0
G110.0	2.1	2.2	2.3	2.2	2.2	2.2	2.3	2.1	1.9	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 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	2.2	2.3	2.3	2.2	2.2	2.2	2.3	2.1	2.0	2.0
G112.0	2.2	2.3	2.3	2.3	2.2	2.3	2.3	2.2	2.0	2.1
G113.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.0	2.1
G114.0	2.2	2.3	2.4	2.3	2.3	2.3	2.4	2.2	2.1	2.1
G115.0	2.3	2.4	2.5	2.3	2.4	2.3	2.4	2.3	2.2	2.2
G116.0	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.3	2.2	2.2
G117.0	2.3	2.5	2.5	2.4	2.5	2.4	2.5	2.3	2.2	2.3
G118.0	2.3	2.5	2.6	2.4	2.5	2.4	2.5	2.4	2.2	2.3
G119.0	2.4	2.5	2.6	2.5	2.5	2.5	2.6	2.4	2.3	2.3
G120.0	2.5	2.6	2.7	2.5	2.5	2.5	2.6	2.4	2.3	2.3
G121.0	2.5	2.6	2.7	2.6	2.6	2.5	2.7	2.5	2.3	2.3
G122.0	2.5	2.6	2.8	2.6	2.6	2.6	2.7	2.5	2.3	2.4
G123.0	2.5	2.7	2.8	2.6	2.7	2.6	2.8	2.5	2.4	2.4
G124.0	2.6	2.7	2.8	2.7	2.7	2.7	2.8	2.5	2.4	2.5
G125.0	2.6	2.8	2.9	2.7	2.7	2.8	2.8	2.6	2.4	2.5
G126.0	2.6	2.8	2.9	2.8	2.8	2.8	2.8	2.6	2.5	2.5
G127.0	2.6	2.8	2.9	2.8	2.8	2.8	2.8	2.6	2.5	2.5
G128.0	2.7	2.9	2.9	2.8	2.8	2.9	2.8	2.7	2.5	2.6
G129.0	2.7	2.9	3.0	2.9	2.9	2.9	2.9	2.7	2.6	2.6
G130.0	2.8	2.9	3.0	2.9	2.9	2.9	3.0	2.8	2.6	2.7
G131.0	2.8	3.0	3.0	2.9	2.9	2.9	2.9	2.8	2.6	2.7
G132.0	2.8	3.0	3.0	2.9	3.0	2.9	3.0	2.9	2.7	2.7
G133.0	2.8	3.0	3.1	3.0	3.0	2.9	3.0	2.9	2.7	2.7
G134.0	2.9	3.0	3.1	3.0	3.0	3.0	3.0	2.9	2.7	2.8
G135.0	2.9	3.1	3.1	3.0	3.0	3.0	3.0	3.0	2.7	2.8
G136.0	2.9	3.1	3.2	3.0	3.1	3.0	3.1	3.0	2.8	2.8
G137.0	3.0	3.1	3.1	3.0	3.1	3.0	3.1	3.0	2.8	2.9
G138.0	3.0	3.2	3.2	3.1	3.1	3.1	3.1	3.0	2.9	2.9
G139.0	3.0	3.2	3.2	3.1	3.2	3.1	3.1	3.0	2.9	2.9
G140.0	3.0	3.2	3.2	3.1	3.2	3.1	3.2	3.1	2.9	2.9
G141.0	3.1	3.2	3.2	3.2	3.2	3.1	3.2	3.1	2.9	2.9
G142.0	3.1	3.2	3.3	3.2	3.2	3.1	3.2	3.1	3.0	2.9
G143.0	3.1	3.3	3.3	3.2	3.2	3.2	3.2	3.1	3.0	3.0
G144.0	3.1	3.3	3.3	3.2	3.2	3.1	3.3	3.1	3.0	3.0
G145.0	3.1	3.3	3.3	3.3	3.3	3.2	3.3	3.1	3.0	3.0
G146.0	3.1	3.3	3.3	3.3	3.3	3.2	3.3	3.2	3.1	3.0
G147.0	3.2	3.3	3.3	3.3	3.3	3.2	3.3	3.2	3.1	3.0

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 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	3.2	3.3	3.4	3.3	3.4	3.2	3.3	3.2	3.1	3.0
G149.0	3.2	3.4	3.4	3.3	3.4	3.3	3.3	3.2	3.1	3.1
G150.0	3.2	3.4	3.4	3.4	3.4	3.3	3.4	3.3	3.2	3.1
G151.0	3.2	3.4	3.4	3.3	3.4	3.3	3.4	3.2	3.1	3.1
G152.0	3.2	3.4	3.4	3.4	3.5	3.3	3.4	3.3	3.1	3.2
G153.0	3.2	3.4	3.5	3.4	3.4	3.3	3.4	3.3	3.1	3.2
G154.0	3.3	3.4	3.5	3.4	3.5	3.3	3.4	3.3	3.2	3.2
G155.0	3.3	3.4	3.5	3.4	3.5	3.4	3.5	3.3	3.2	3.2
G156.0	3.3	3.5	3.5	3.4	3.5	3.4	3.5	3.3	3.2	3.2
G157.0	3.3	3.5	3.5	3.5	3.5	3.4	3.5	3.3	3.3	3.2
G158.0	3.3	3.5	3.5	3.5	3.5	3.4	3.5	3.4	3.3	3.2
G159.0	3.3	3.5	3.5	3.5	3.5	3.4	3.5	3.3	3.3	3.2
G160.0	3.3	3.5	3.5	3.5	3.5	3.4	3.5	3.3	3.2	3.2
G161.0	3.3	3.5	3.5	3.5	3.5	3.4	3.5	3.4	3.3	3.2
G162.0	3.3	3.5	3.5	3.5	3.5	3.4	3.5	3.4	3.3	3.3
G163.0	3.3	3.5	3.6	3.5	3.5	3.4	3.5	3.4	3.3	3.3
G164.0	3.3	3.5	3.5	3.5	3.6	3.5	3.5	3.4	3.3	3.3
G165.0	3.3	3.5	3.5	3.5	3.6	3.5	3.5	3.4	3.3	3.3
G166.0	3.3	3.5	3.6	3.5	3.6	3.5	3.5	3.4	3.3	3.3
G167.0	3.4	3.5	3.5	3.5	3.6	3.5	3.6	3.5	3.4	3.3
G168.0	3.4	3.5	3.6	3.5	3.6	3.5	3.5	3.5	3.4	3.3
G169.0	3.4	3.5	3.6	3.5	3.6	3.5	3.6	3.5	3.4	3.3
G170.0	3.4	3.5	3.5	3.5	3.6	3.5	3.6	3.5	3.4	3.3
G171.0	3.4	3.5	3.5	3.6	3.6	3.5	3.6	3.5	3.4	3.3
G172.0	3.4	3.6	3.6	3.6	3.6	3.5	3.6	3.5	3.4	3.3
G173.0	3.4	3.6	3.5	3.6	3.6	3.5	3.6	3.5	3.4	3.4
G174.0	3.4	3.6	3.5	3.6	3.6	3.5	3.6	3.5	3.4	3.4
G175.0	3.4	3.5	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.5
G176.0	3.4	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.5
G177.0	3.4	3.6	3.5	3.6	3.6	3.5	3.6	3.5	3.4	3.5
G178.0	3.4	3.5	3.6	3.5	3.6	3.6	3.6	3.5	3.4	3.5
G179.0	3.4	3.6	3.6	3.5	3.7	3.6	3.6	3.5	3.4	3.4
G180.0	3.4	3.5	3.6	3.5	3.6	3.6	3.6	3.5	3.5	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	635.8	635.9	634.3	635.6	636.5	636.9	637.5			
G1.0	636.0	636.1	634.5	635.8	636.6	636.8	637.3			
G2.0	636.1	636.2	634.7	635.8	636.4	636.5	637.0			
G3.0	636.0	636.1	634.6	635.6	636.1	636.0	636.4			
G4.0	635.6	635.9	634.3	635.3	635.6	635.3	635.7			
G5.0	635.1	635.4	633.9	634.7	635.0	634.6	634.8			
G6.0	634.4	634.7	633.2	633.9	634.0	633.5	633.7			
G7.0	633.5	634.0	632.4	633.0	633.0	632.3	632.4			
G8.0	632.4	632.8	631.4	631.8	631.7	630.8	630.8			
G9.0	631.1	631.7	630.2	630.5	630.2	629.3	629.2			
G10.0	629.7	630.3	628.7	629.0	628.7	627.5	627.4			
G11.0	627.8	628.6	627.1	627.3	626.7	625.5	625.2			
G12.0	626.1	626.8	625.3	625.4	624.8	623.3	623.0			
G13.0	624.0	624.9	623.5	623.4	622.6	621.2	620.7			
G14.0	621.6	622.5	621.0	621.0	620.1	618.3	617.9			
G15.0	619.2	620.2	618.6	618.6	617.6	615.7	615.2			
G16.0	616.4	617.4	615.9	615.8	614.6	612.6	611.9			
G17.0	613.6	614.8	613.3	612.9	611.8	609.6	608.9			
G18.0	610.7	611.8	610.3	610.1	608.6	606.5	605.7			
G19.0	607.4	608.5	607.0	606.5	605.0	602.7	601.8			
G20.0	604.0	605.1	603.7	603.3	601.5	599.0	598.3			
G21.0	600.4	601.8	600.3	599.6	598.0	595.3	594.4			
G22.0	596.4	597.7	596.3	595.7	593.8	591.2	590.1			
G23.0	592.6	593.9	592.6	591.7	589.9	586.9	585.8			
G24.0	588.0	589.3	588.1	587.3	585.2	582.1	581.1			
G25.0	583.6	585.2	584.0	582.9	580.8	577.7	576.4			
G26.0	579.3	580.7	579.5	578.6	576.2	573.0	571.8			
G27.0	574.3	575.8	574.7	573.6	571.2	567.8	566.5			
G28.0	569.3	570.9	569.8	568.6	566.1	562.7	561.1			
G29.0	564.4	566.0	565.0	563.5	561.1	557.6	556.0			
G30.0	558.6	560.5	559.0	558.0	555.3	551.6	550.1			
G31.0	553.3	555.1	554.0	552.5	549.9	546.2	544.4			
G32.0	547.1	548.9	547.9	546.5	543.6	539.7	538.2			
G33.0	541.5	543.3	542.0	540.6	537.9	533.9	532.0			
G34.0	535.3	537.3	536.0	534.9	531.7	527.6	526.1			
G35.0	528.5	530.8	529.5	528.0	524.8	521.0	519.0			
G36.0	522.4	524.4	523.2	521.6	518.6	514.4	512.7			

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	515.7	518.1	517.0	515.3	512.3	507.9	506.2			
G38.0	508.6	510.7	509.9	508.3	504.8	500.4	498.5			
G39.0	501.6	503.8	503.0	501.0	498.1	493.7	491.4			
G40.0	494.1	496.3	495.6	493.5	490.2	485.7	483.7			
G41.0	486.7	489.3	488.3	486.5	483.2	478.5	476.5			
G42.0	479.4	481.8	480.8	479.0	475.6	470.8	468.8			
G43.0	470.9	473.8	472.8	471.0	467.5	462.7	460.3			
G44.0	463.4	465.9	465.4	463.5	459.6	454.7	452.3			
G45.0	454.6	457.5	456.7	454.8	451.2	446.2	444.5			
G46.0	446.3	449.4	448.6	446.6	442.6	437.5	435.4			
G47.0	438.3	441.0	440.6	438.3	434.6	429.5	427.3			
G48.0	428.9	432.1	431.4	429.4	425.6	420.4	417.9			
G49.0	420.1	423.0	422.8	420.7	416.6	411.3	409.4			
G50.0	411.5	414.5	414.0	411.9	408.0	402.7	400.8			
G51.0	401.5	405.0	404.5	402.5	398.1	393.1	390.8			
G52.0	392.7	395.8	395.8	393.3	389.4	383.5	381.5			
G53.0	382.4	385.6	385.8	383.6	379.2	373.7	371.7			
G54.0	372.8	376.6	376.4	374.2	370.2	364.6	362.6			
G55.0	363.5	366.9	367.2	365.1	360.6	354.9	352.9			
G56.0	352.8	356.3	356.6	354.5	350.0	344.2	342.6			
G57.0	343.3	346.8	346.8	344.7	340.6	334.7	332.6			
G58.0	333.2	336.8	337.3	335.1	330.5	324.6	322.9			
G59.0	321.9	326.0	326.2	324.5	319.9	313.9	312.2			
G60.0	311.9	315.7	316.4	314.3	309.6	303.6	301.9			
G61.0	300.4	304.8	305.1	302.9	298.7	292.2	291.0			
G62.0	290.2	294.1	295.2	293.0	287.8	282.2	280.4			
G63.0	279.5	283.5	284.1	282.4	277.6	271.5	270.3			
G64.0	267.6	272.3	272.9	270.7	266.5	260.3	258.5			
G65.0	257.1	261.4	262.7	260.5	255.8	249.5	248.2			
G66.0	246.2	251.0	251.9	249.7	244.9	239.0	237.3			
G67.0	234.5	239.0	240.0	238.4	233.5	227.1	225.8			
G68.0	223.2	228.3	229.4	227.3	222.9	216.5	214.7			
G69.0	211.4	216.6	217.9	215.8	210.9	204.4	203.1			
G70.0	200.6	205.4	206.8	204.7	199.8	193.9	192.5			
G71.0	189.4	194.3	195.7	193.8	189.2	182.7	181.4			
G72.0	177.1	182.6	184.1	182.1	177.6	171.1	169.8			
G73.0	165.8	171.4	173.6	171.6	166.6	160.1	159.2			

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:

Tel:
Fax:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	155.0	160.2	162.5	160.7	155.6	149.1	148.1			
G75.0	142.8	148.6	150.6	148.8	144.1	137.6	136.1			
G76.0	132.2	138.1	140.1	138.4	133.3	126.8	125.7			
G77.0	120.7	126.7	128.9	127.1	122.0	115.5	114.2			
G78.0	109.8	115.9	118.2	116.5	111.8	104.9	103.9			
G79.0	99.6	105.3	107.8	106.2	101.5	94.9	93.6			
G80.0	88.3	94.5	97.1	95.6	90.9	84.2	82.5			
G81.0	78.7	84.5	87.6	86.2	81.1	74.3	73.1			
G82.0	69.1	75.3	78.0	76.8	72.1	65.3	63.6			
G83.0	59.6	65.7	68.4	67.2	62.2	55.6	54.3			
G84.0	51.2	57.1	59.7	58.5	54.0	47.3	45.8			
G85.0	42.6	48.6	51.0	49.7	45.3	39.2	36.7			
G86.0	35.1	40.7	43.7	42.7	38.0	32.1	29.3			
G87.0	27.0	30.8	35.7	35.5	31.4	25.9	22.4			
G88.0	11.4	18.1	22.9	27.0	24.4	19.4	15.4			
G89.0	4.2	6.0	9.3	13.6	17.5	13.7	9.2			
G90.0	1.3	2.0	2.3	1.3	1.4	2.7	3.8			
G91.0	1.4	1.3	1.3	1.3	1.4	1.5	1.3			
G92.0	1.4	1.3	1.3	1.3	1.4	1.5	1.3			
G93.0	1.4	1.3	1.3	1.3	1.5	1.5	1.4			
G94.0	1.5	1.4	1.4	1.4	1.5	1.6	1.4			
G95.0	1.5	1.4	1.4	1.5	1.5	1.6	1.5			
G96.0	1.5	1.4	1.4	1.5	1.6	1.7	1.5			
G97.0	1.6	1.4	1.5	1.5	1.6	1.8	1.6			
G98.0	1.6	1.5	1.5	1.6	1.7	1.8	1.6			
G99.0	1.6	1.5	1.6	1.6	1.7	1.8	1.7			
G100.0	1.7	1.6	1.6	1.6	1.8	1.9	1.7			
G101.0	1.8	1.6	1.7	1.7	1.8	1.9	1.8			
G102.0	1.8	1.7	1.7	1.8	1.8	2.0	1.8			
G103.0	1.8	1.7	1.7	1.8	1.9	2.0	1.9			
G104.0	1.8	1.8	1.8	1.8	1.9	2.0	1.9			
G105.0	1.9	1.8	1.9	1.9	2.0	2.0	2.0			
G106.0	1.9	1.9	1.9	2.0	2.0	2.1	2.0			
G107.0	1.9	1.9	1.9	2.0	2.0	2.2	2.0			
G108.0	2.0	1.9	2.0	2.0	2.1	2.2	2.1			
G109.0	2.0	1.9	2.0	2.0	2.1	2.2	2.1			
G110.0	2.0	2.0	2.0	2.0	2.1	2.3	2.1			

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	2.1	2.0	2.1	2.0	2.2	2.3	2.2			
G112.0	2.1	2.0	2.1	2.1	2.2	2.3	2.2			
G113.0	2.1	2.0	2.2	2.1	2.2	2.4	2.3			
G114.0	2.2	2.1	2.2	2.2	2.3	2.4	2.2			
G115.0	2.2	2.1	2.2	2.2	2.3	2.5	2.3			
G116.0	2.3	2.2	2.3	2.2	2.3	2.5	2.3			
G117.0	2.3	2.2	2.3	2.3	2.3	2.5	2.3			
G118.0	2.3	2.2	2.3	2.3	2.4	2.6	2.3			
G119.0	2.3	2.3	2.3	2.3	2.5	2.6	2.4			
G120.0	2.4	2.3	2.4	2.4	2.5	2.6	2.5			
G121.0	2.4	2.3	2.4	2.4	2.5	2.6	2.5			
G122.0	2.5	2.4	2.4	2.4	2.5	2.7	2.5			
G123.0	2.5	2.4	2.5	2.5	2.6	2.7	2.5			
G124.0	2.5	2.4	2.5	2.5	2.6	2.7	2.6			
G125.0	2.6	2.5	2.5	2.5	2.6	2.8	2.6			
G126.0	2.6	2.5	2.6	2.6	2.7	2.8	2.6			
G127.0	2.6	2.5	2.6	2.7	2.7	2.8	2.6			
G128.0	2.6	2.6	2.6	2.7	2.7	2.8	2.7			
G129.0	2.7	2.6	2.7	2.7	2.8	2.9	2.7			
G130.0	2.7	2.6	2.7	2.7	2.8	2.9	2.8			
G131.0	2.7	2.7	2.7	2.8	2.9	2.9	2.8			
G132.0	2.7	2.7	2.7	2.8	2.9	2.9	2.8			
G133.0	2.8	2.7	2.8	2.8	2.9	3.0	2.8			
G134.0	2.8	2.7	2.8	2.8	2.9	3.0	2.9			
G135.0	2.8	2.8	2.8	2.9	3.0	3.1	2.9			
G136.0	2.8	2.8	2.9	2.9	3.0	3.1	2.9			
G137.0	2.9	2.8	2.9	2.9	3.0	3.1	3.0			
G138.0	2.9	2.9	2.9	2.9	3.0	3.2	3.0			
G139.0	2.9	2.9	2.9	3.0	3.0	3.2	3.0			
G140.0	2.9	3.0	2.9	3.0	3.1	3.2	3.0			
G141.0	3.0	3.0	3.0	3.0	3.1	3.3	3.1			
G142.0	3.0	3.0	3.0	3.1	3.1	3.3	3.1			
G143.0	3.0	3.0	3.0	3.1	3.2	3.3	3.1			
G144.0	3.0	3.0	3.0	3.1	3.2	3.3	3.1			
G145.0	3.1	3.1	3.1	3.1	3.2	3.3	3.1			
G146.0	3.1	3.1	3.1	3.2	3.2	3.4	3.1			
G147.0	3.1	3.1	3.1	3.2	3.2	3.4	3.2			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	3.1	3.1	3.1	3.2	3.3	3.4	3.2			
G149.0	3.2	3.1	3.1	3.3	3.3	3.4	3.2			
G150.0	3.2	3.1	3.2	3.3	3.3	3.4	3.2			
G151.0	3.2	3.1	3.2	3.3	3.3	3.4	3.2			
G152.0	3.2	3.2	3.2	3.3	3.3	3.4	3.2			
G153.0	3.2	3.2	3.2	3.3	3.4	3.4	3.2			
G154.0	3.3	3.2	3.3	3.3	3.4	3.5	3.3			
G155.0	3.3	3.2	3.3	3.3	3.4	3.4	3.3			
G156.0	3.3	3.2	3.3	3.4	3.4	3.4	3.3			
G157.0	3.3	3.3	3.3	3.4	3.4	3.5	3.3			
G158.0	3.3	3.3	3.3	3.4	3.4	3.5	3.3			
G159.0	3.4	3.3	3.4	3.4	3.4	3.5	3.3			
G160.0	3.4	3.3	3.4	3.4	3.4	3.5	3.3			
G161.0	3.4	3.4	3.4	3.4	3.4	3.5	3.3			
G162.0	3.4	3.4	3.4	3.4	3.4	3.5	3.3			
G163.0	3.4	3.4	3.4	3.4	3.5	3.5	3.3			
G164.0	3.4	3.4	3.4	3.4	3.5	3.5	3.3			
G165.0	3.4	3.4	3.4	3.5	3.5	3.5	3.3			
G166.0	3.4	3.4	3.4	3.5	3.5	3.5	3.3			
G167.0	3.4	3.4	3.4	3.5	3.5	3.5	3.4			
G168.0	3.4	3.5	3.4	3.5	3.5	3.5	3.4			
G169.0	3.5	3.5	3.4	3.6	3.5	3.5	3.4			
G170.0	3.5	3.5	3.5	3.6	3.5	3.5	3.4			
G171.0	3.5	3.5	3.5	3.6	3.6	3.5	3.4			
G172.0	3.5	3.5	3.5	3.6	3.6	3.5	3.4			
G173.0	3.5	3.5	3.5	3.6	3.6	3.6	3.4			
G174.0	3.5	3.5	3.5	3.6	3.6	3.6	3.4			
G175.0	3.5	3.6	3.5	3.6	3.5	3.6	3.4			
G176.0	3.5	3.6	3.5	3.6	3.6	3.5	3.4			
G177.0	3.5	3.6	3.5	3.6	3.6	3.6	3.4			
G178.0	3.6	3.7	3.5	3.6	3.6	3.6	3.4			
G179.0	3.6	3.7	3.5	3.6	3.5	3.5	3.4			
G180.0	3.6	3.7	3.5	3.6	3.5	3.5	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: