Report No.: Test Time: 2020-07-01 14:31

Luminaire Property

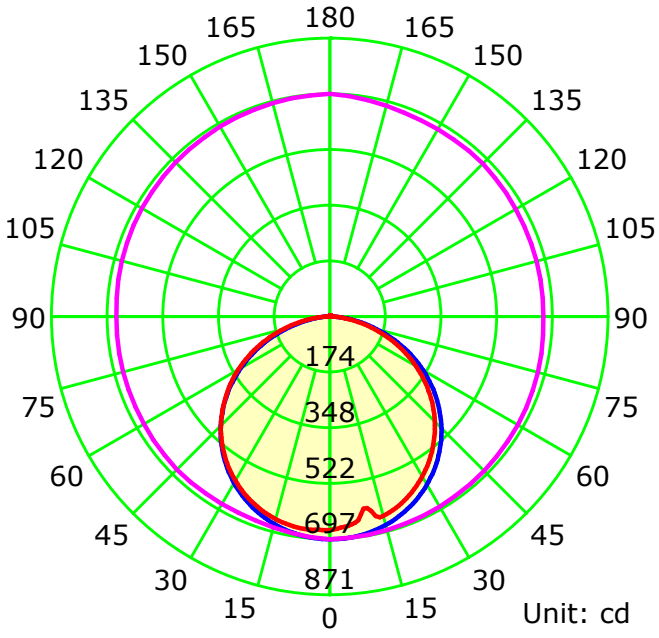
Luminaire Manufacturer:
Luminaire Category: LED Strip Light
Luminaire Description: LT-2835WW120R-W24-IP33-510
Lamp Catalog: SMD
Lamp Description: SMD
Number of Lamps: 1
Lumens per Lamp: 2069.0
Luminous Length (mm): 1000
Luminous Width (mm): 11
Voltage: 23.6 V
Current: 0.980 A
Power: 23.12 W
Power Factor: 1.000

Photometric Results

CIE Class: Direct
Total Rated Lamp Lumens: 2069.0 lm
Measurement Flux: 2069 lm
Efficiency: 100.00%
Downward Ratio: 99.19%
Upward Ratio: 0.81%
Horizontal Diffuse Angle(25%,50%): H145,H116.9
Vertical Diffuse Angle(25%,50%): V145.8,V117.7
Luminaire Efficacy Rating (LER): 89.54
Central Intensity: 697.1 cd
Max. Intensity: 697.1 cd
Pos of Max. Intensity: H0 V0
S/MH(C0/C180): 1.29
S/MH(C90/C270): 1.30

Picture Of Luminaire

Luminous Intensity Distribution Curve

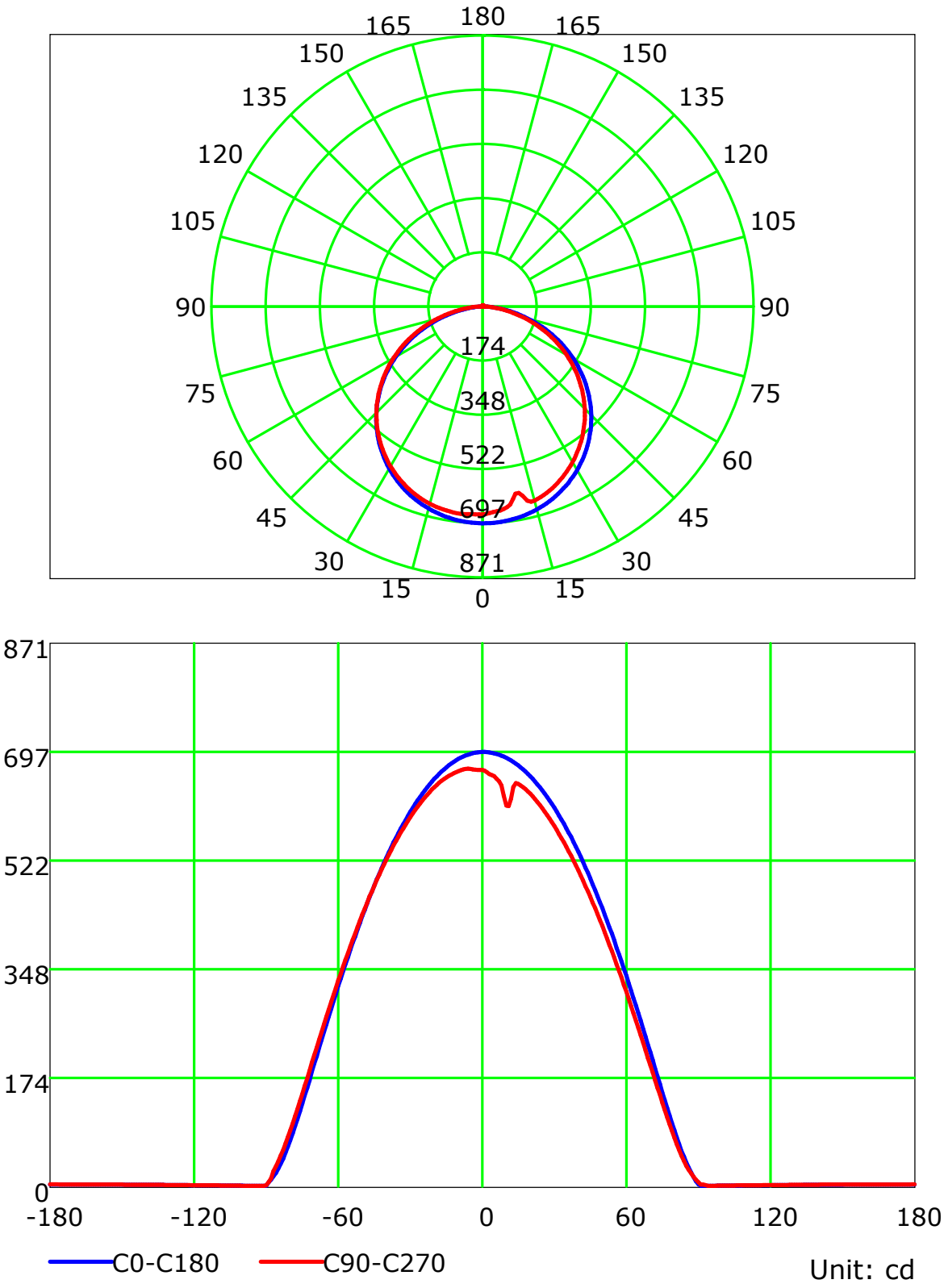


Average Diffuse Angle(50%): 117.2°

C0-C180 C90-C270 G0

C Plane (°):0.0-360.0: 22.5
Gamma Plane (°):0.0-180.0:1.0
Test Lab: Shining
Test Device: GPM-1600L
Test Type: TYPE C
Distance: 8.528 m
Temperature:
Humidity:
Operator: MIGUEL
Inspector:

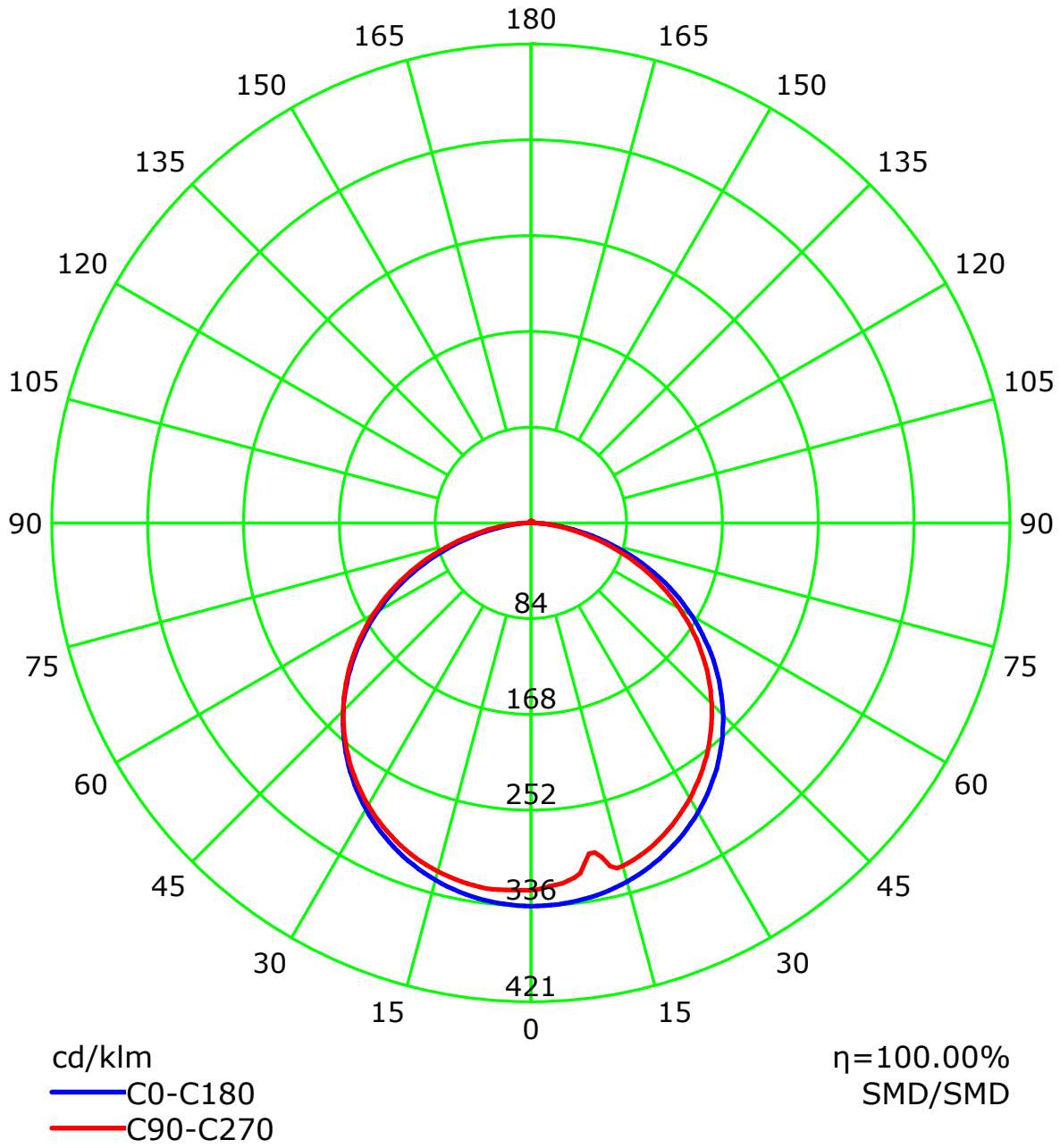
Luminous Intensity Distribution Curve



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)



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

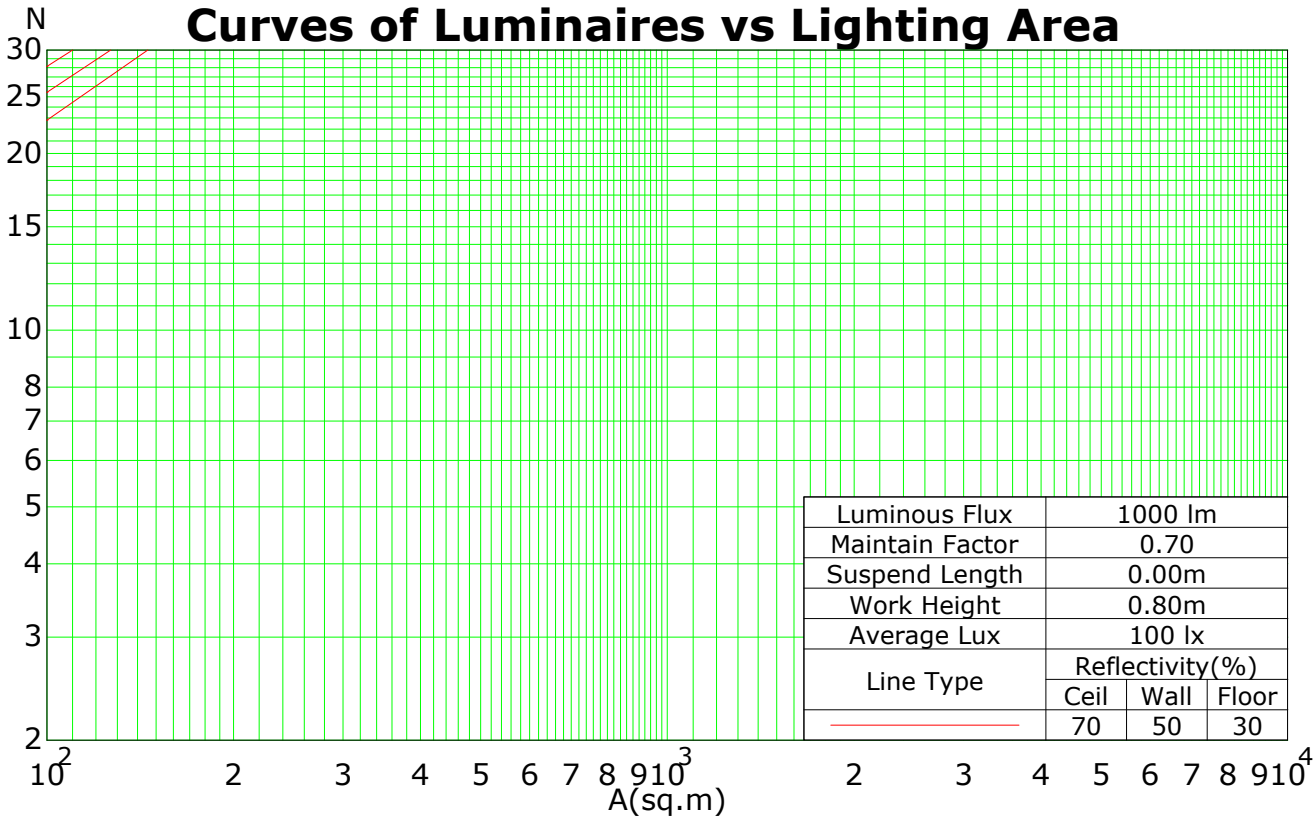
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.528 m
Humidity:
Inspector:

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	96	93	90	92	90	87	89	86	84	82
2	98	90	83	77	95	88	81	76	84	78	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	53	79	68	60	53	65	58	52	63	56	51	61	55	51	48
5	75	62	53	46	73	61	52	46	58	51	45	56	50	44	54	48	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	25
10	52	39	31	25	51	38	30	25	37	30	25	36	30	25	35	29	25	23

Spacing Criteria (0-180): 1.29
Spacing Criteria (90-270): 1.30
Spacing Criteria (Diagonal): 1.39

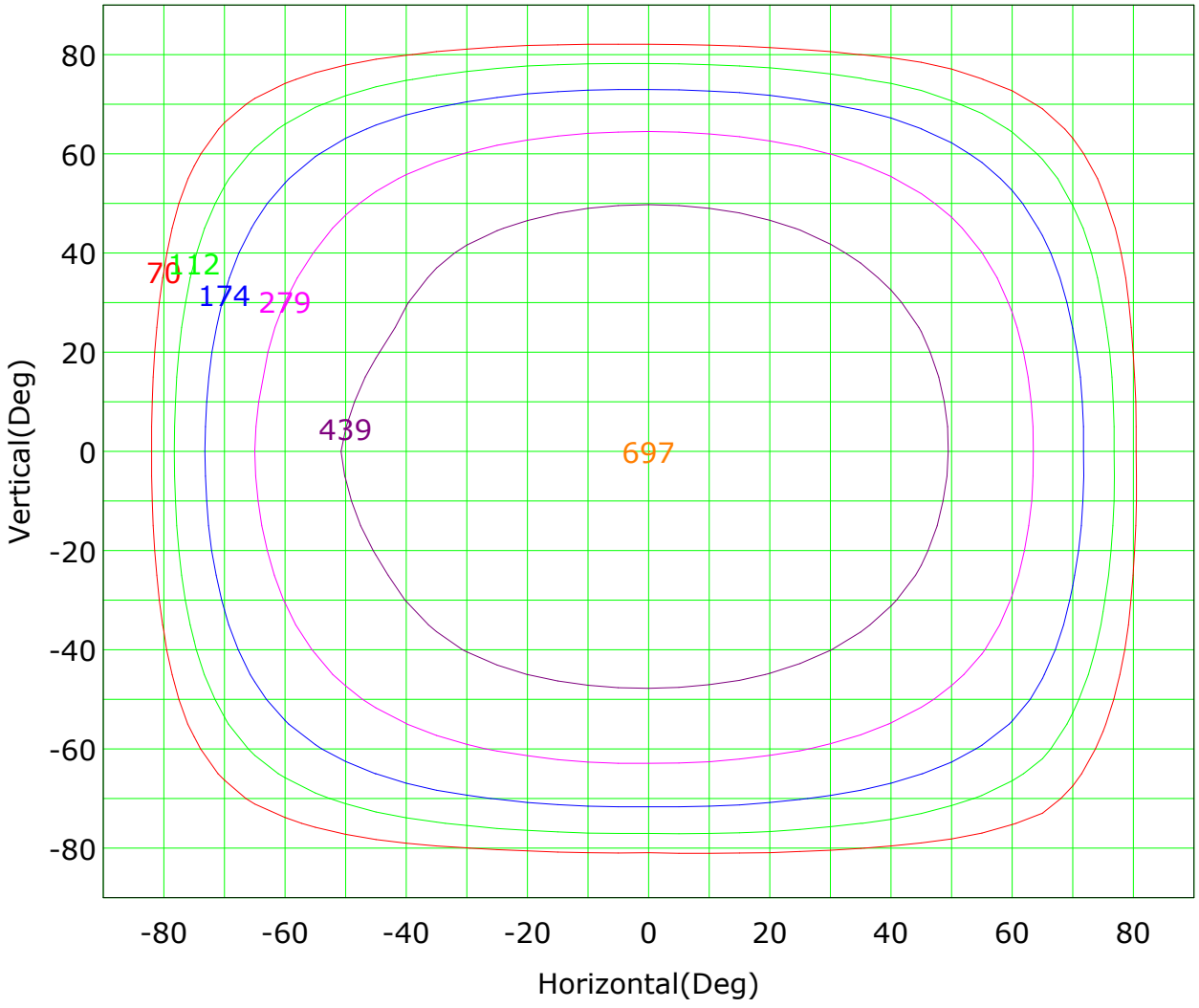
Curves of Luminaires vs Lighting Area



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)



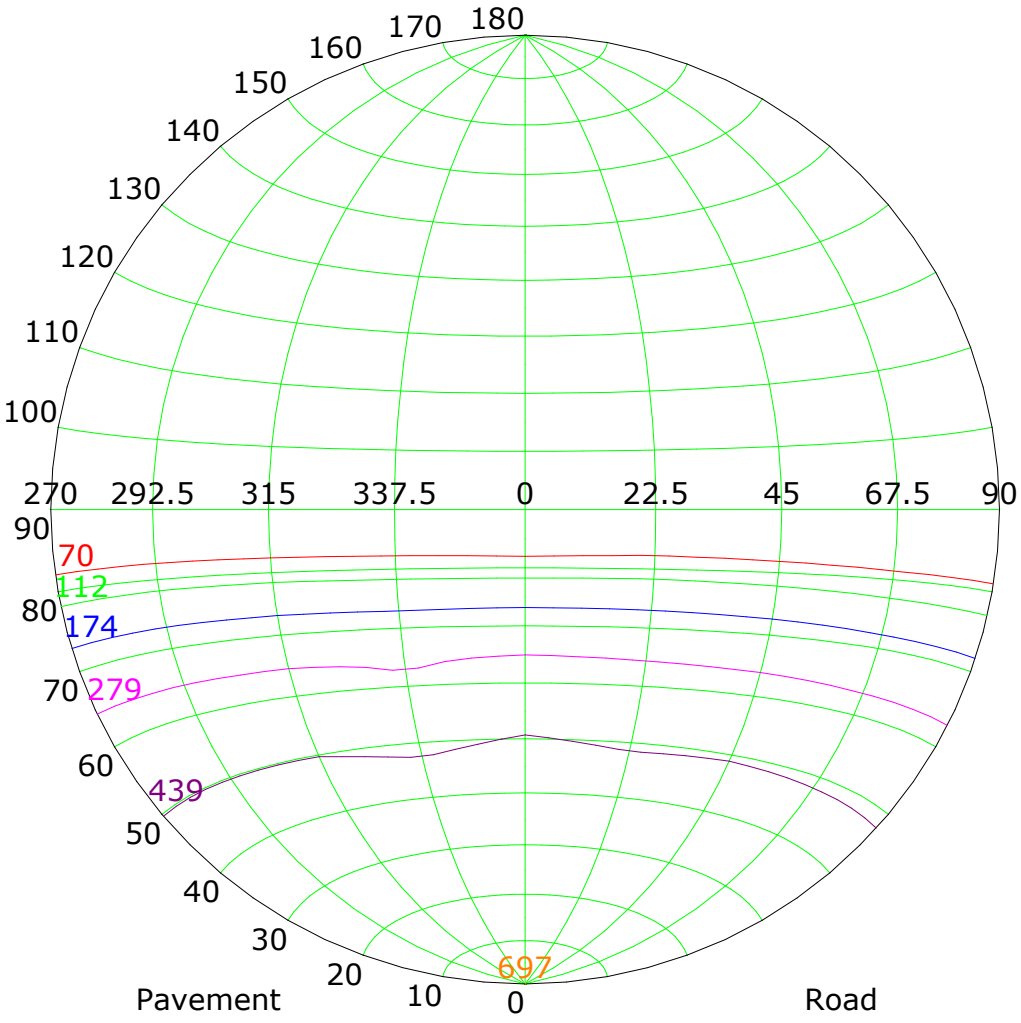
Imax (100%): 697 cd

(10%): 70 cd	(16%): 112 cd
(25%): 174 cd	(40%): 279 cd
(63%): 439 cd	(100%): 697 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%): 697 cd

(10%): 70 cd	(16%): 112 cd
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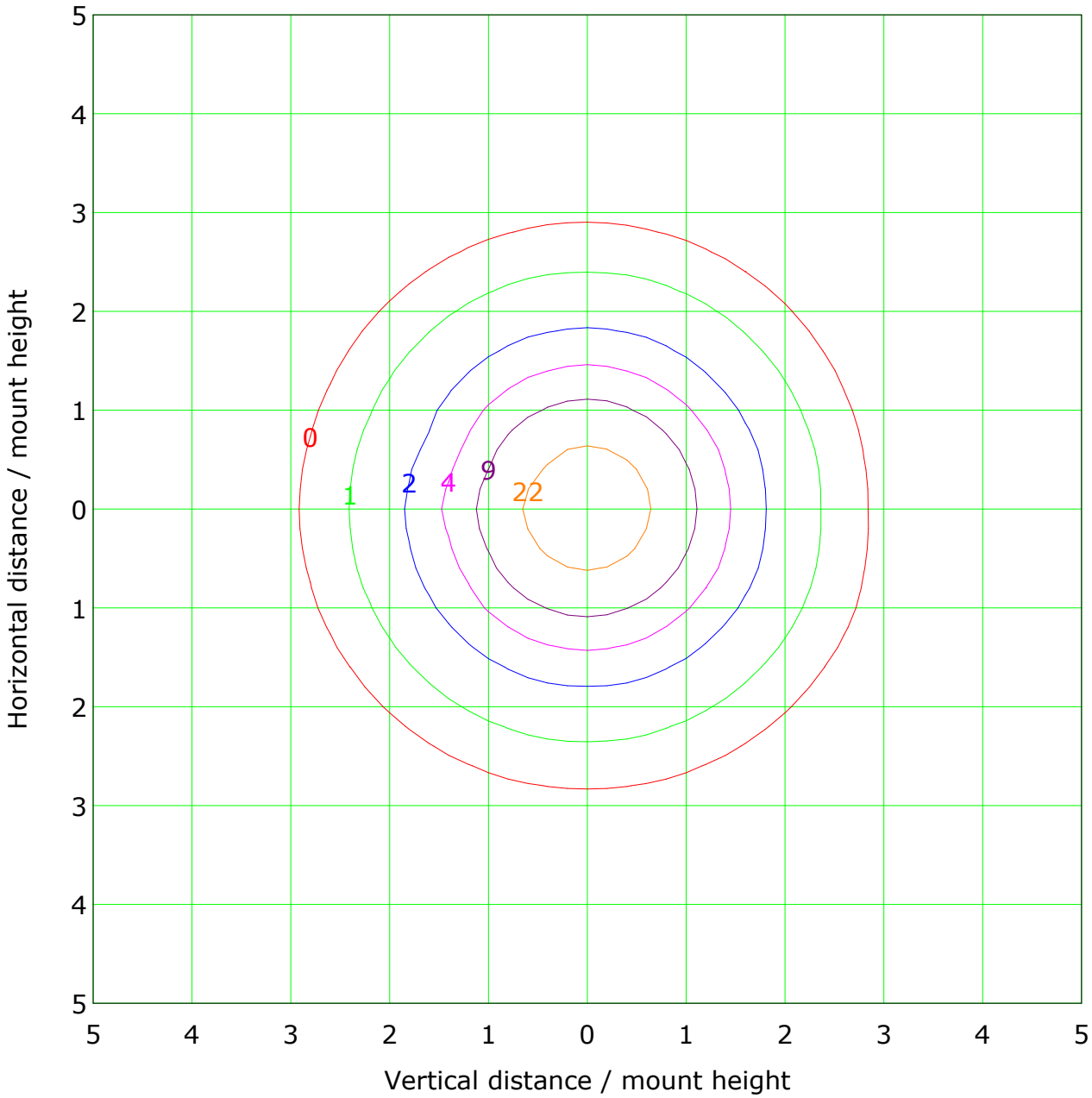
(63%): 439 cd	(100%): 697 cd

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



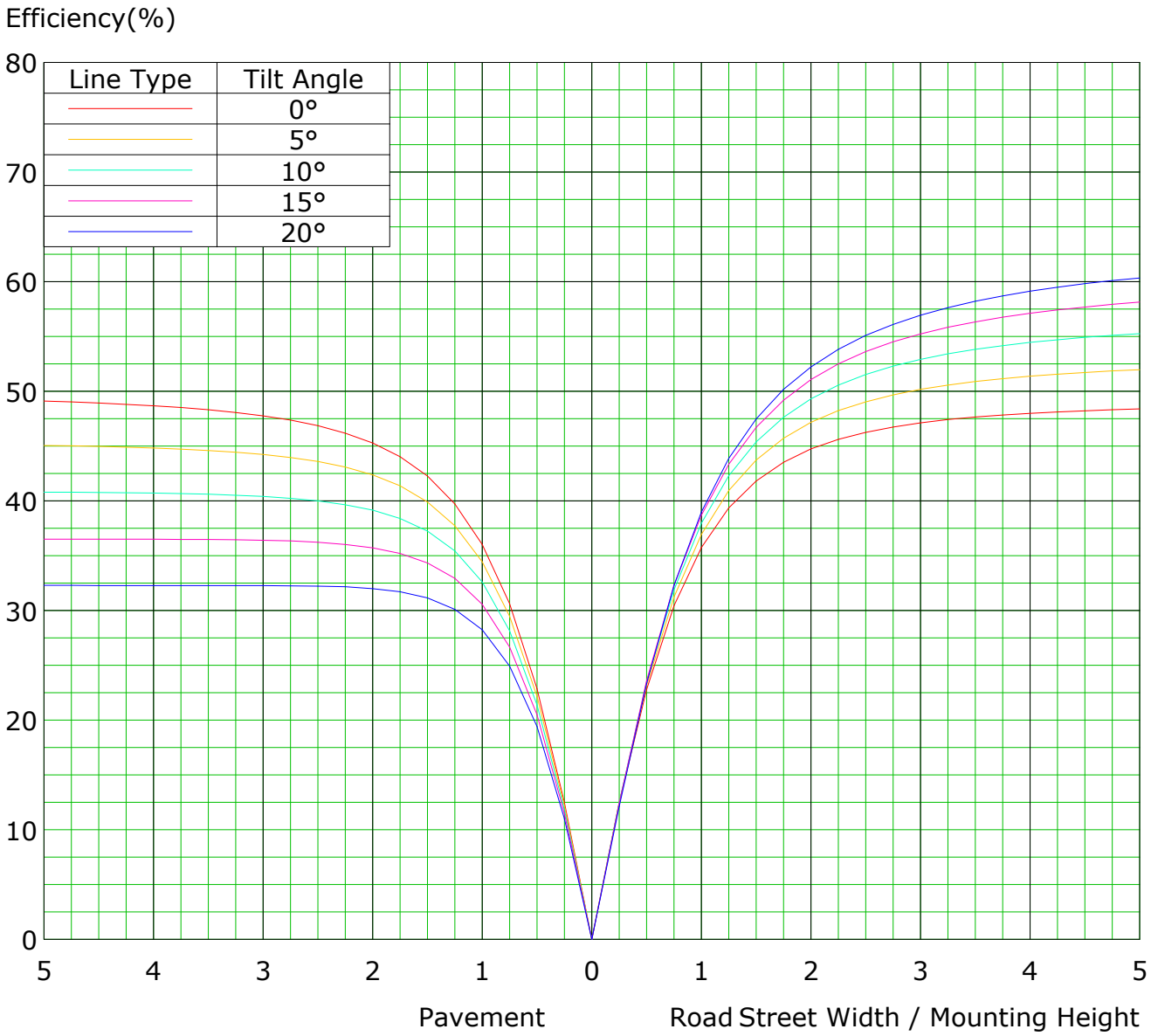
Mounting Height: 4.0m Max Lux(100%): 43.6 lx

(1%): 0.4 lx	(2%): 0.9 lx
(5%): 2.2 lx	(10%): 4.4 lx
(20%): 8.7 lx	(50%): 21.8 lx
(100%): 43.6 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

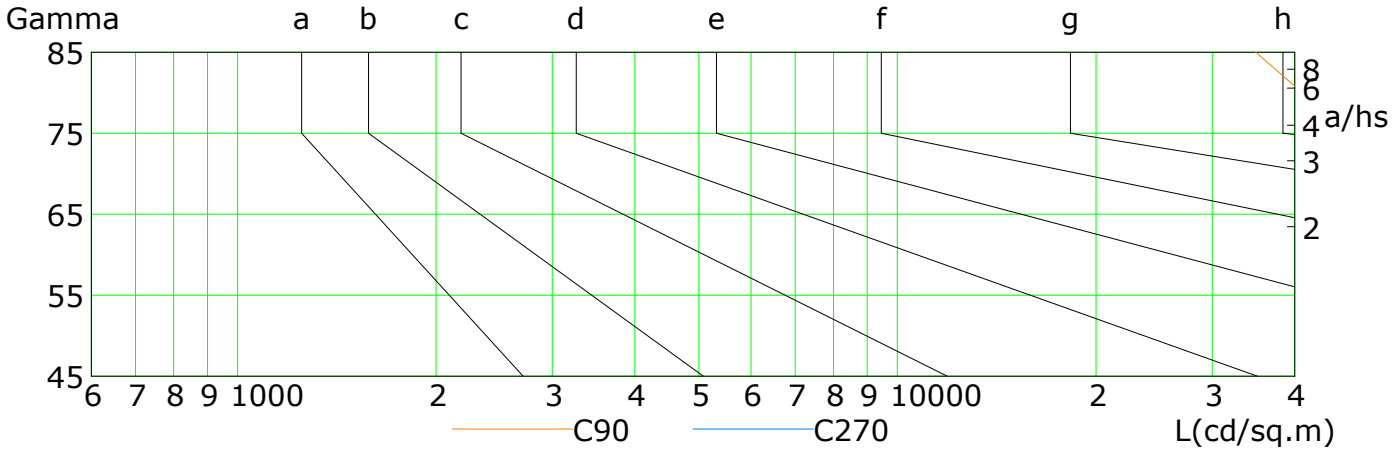


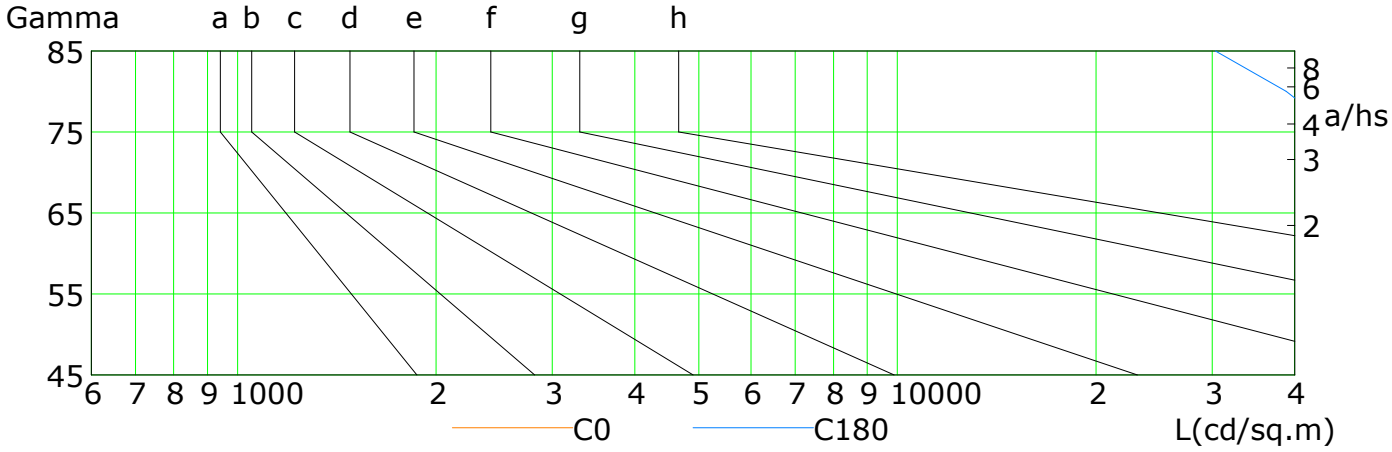
C Plane (°):0.0-360.0: 22.5
Test Lab: Shining
Test Type: TYPE C
Temperature:
Operator: MIGUEL

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)							
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



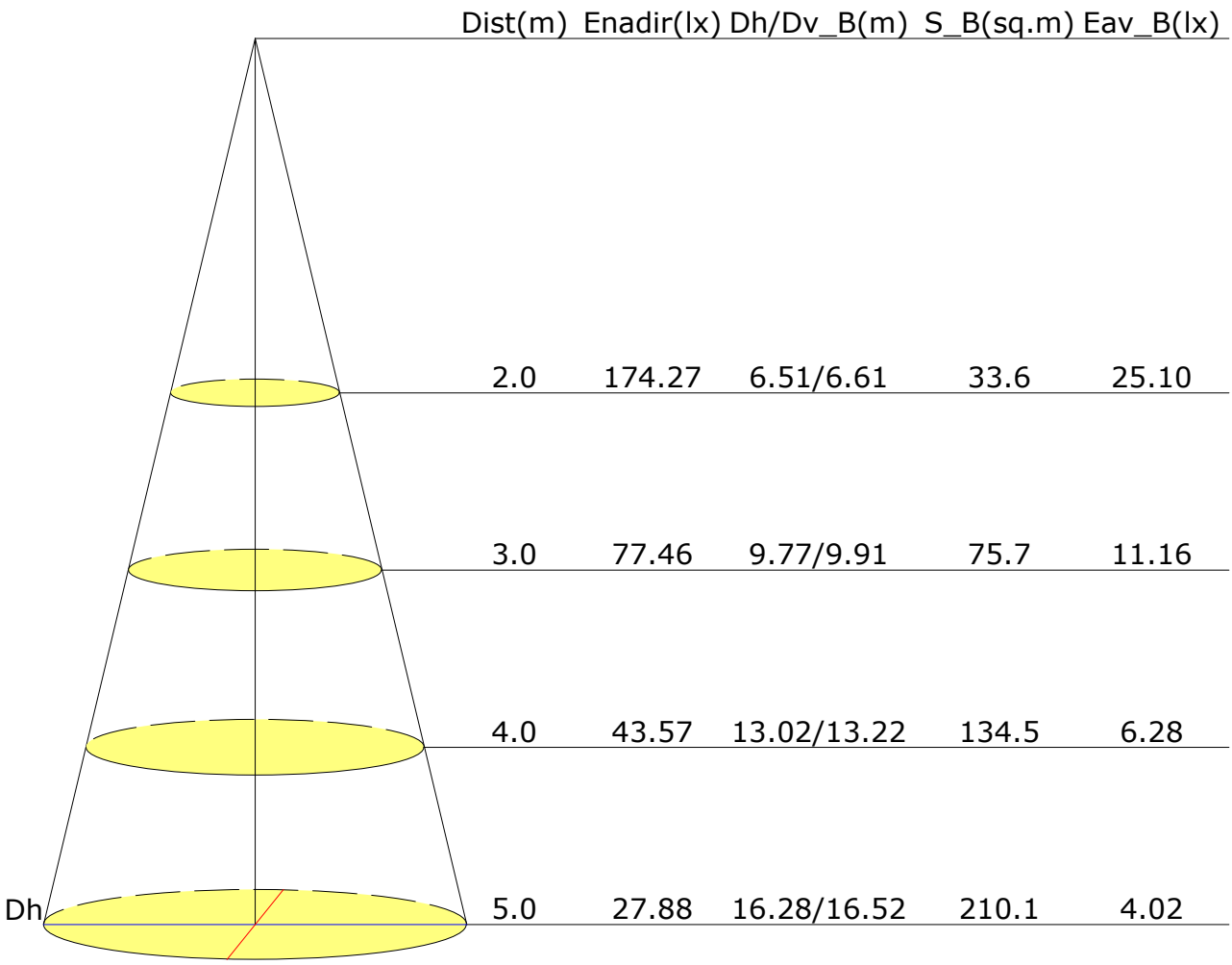


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	63587	63208	62596	61520	59910	57285	53035	47248	40533
C90	59815	59187	58218	56862	54851	51701	47271	41102	34911
C180	62112	61406	60277	58569	56006	52461	46926	38846	30343
C270	62057	61754	61132	60195	58598	56089	52322	47170	42411

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:

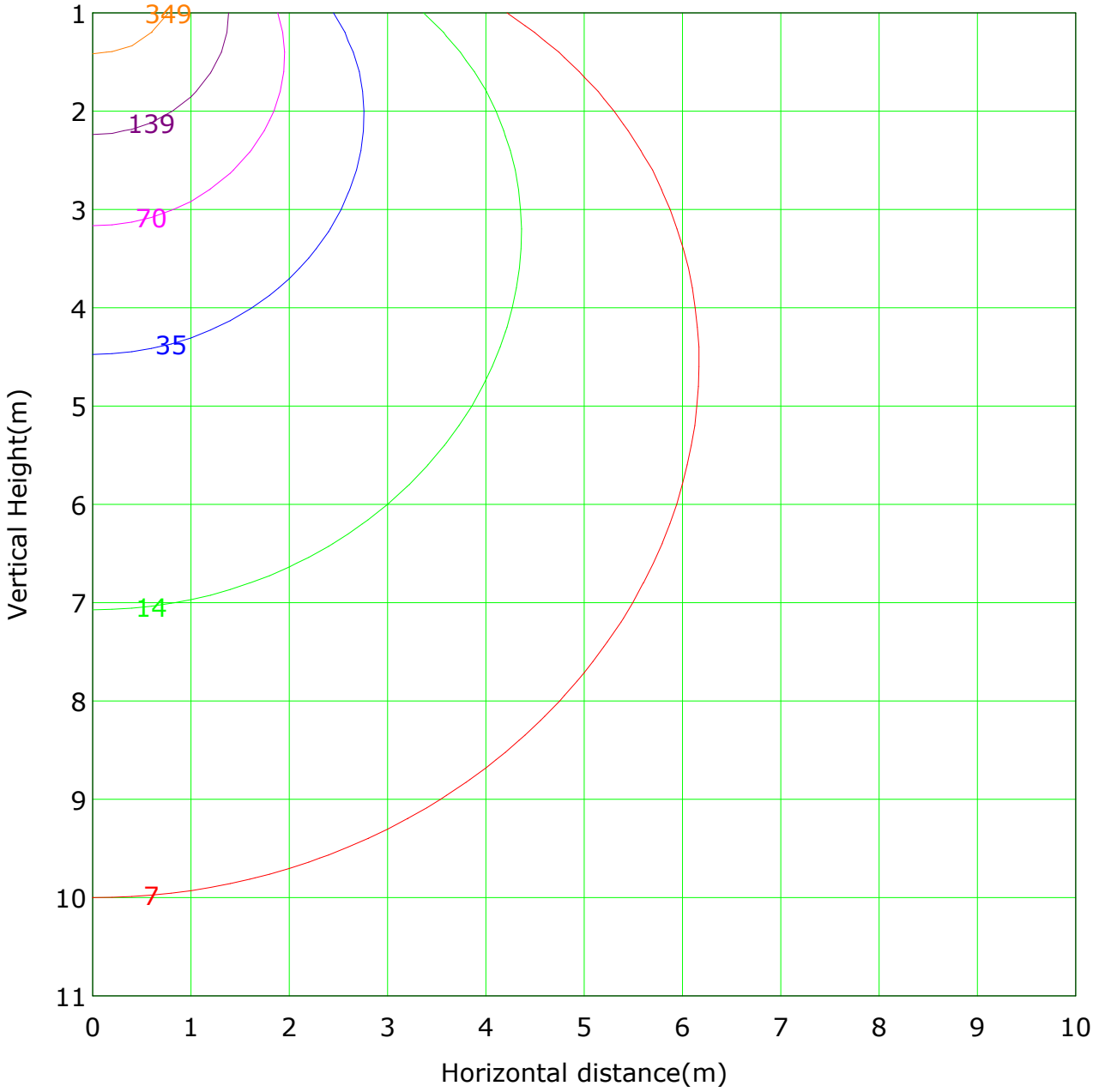
Illuminance at a Distance



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:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 697.1 lx

(1%): 7.0 lx
(2%): 13.9 lx
(5%): 34.9 lx
(10%): 69.7 lx
(20%): 139.4 lx
(50%): 348.5 lx
(100%): 697.1 lx

C Plane (°):0.0-360.0: 22.5
Gamma Plane (°):0.0-180.0:1.0
Test Lab: Shining
Test Device: GPM-1600L
Test Type: TYPE C
Distance: 8.528 m
Temperature:
Humidity:
Operator: MIGUEL
Inspector:

Tel:
Fax:

Area Flux Table

Unit: lm

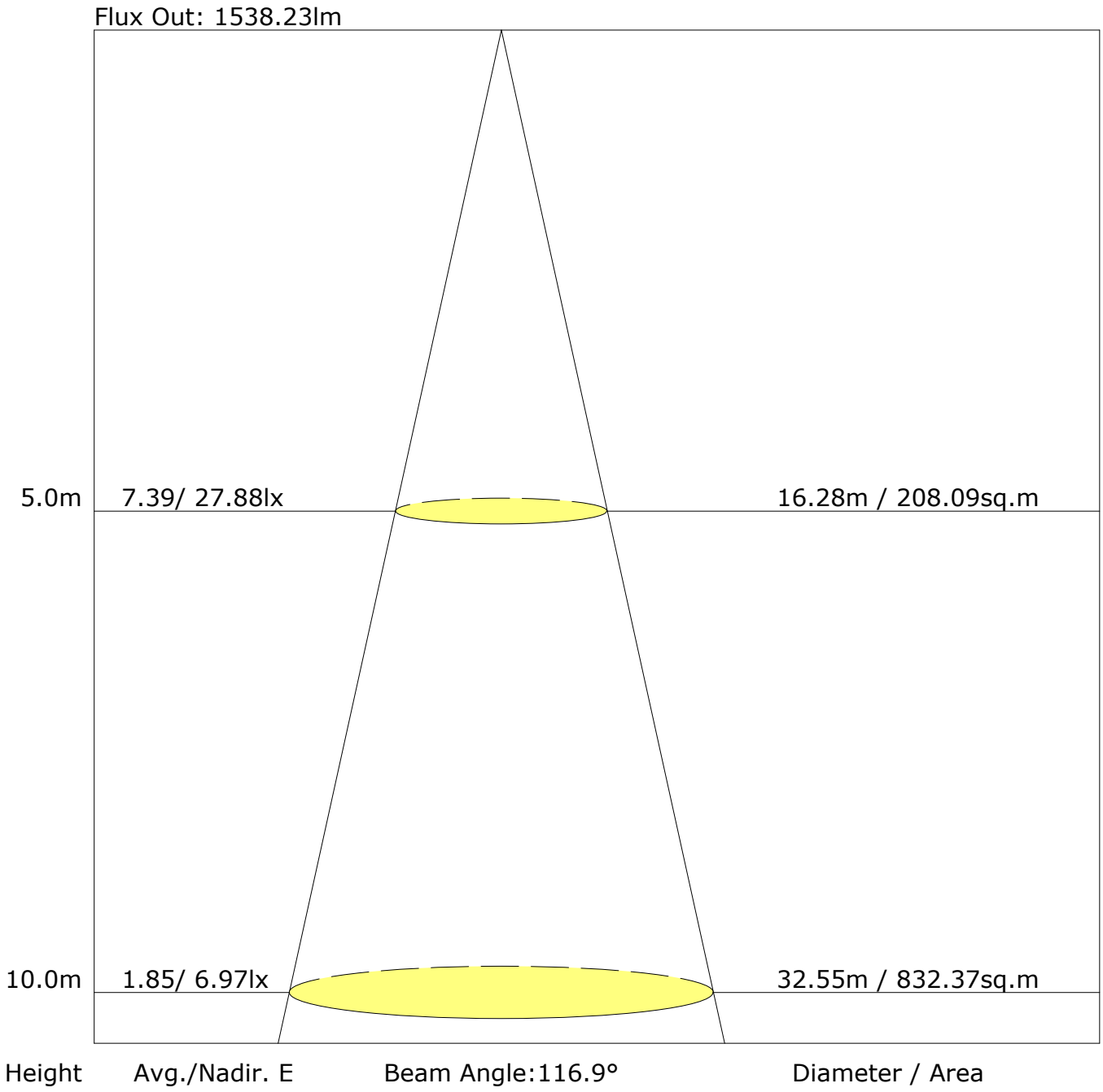
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
-90	0.0	0.1	0.2	0.4	0.7	0.9	1.0	1.2	1.3	1.3	1.3	1.1	0.9	0.7	0.5	0.3	0.1	0.0	12.1	2.4	
-80	0.0	0.2	0.6	1.2	2.0	2.8	3.6	4.2	4.5	4.5	4.3	3.7	3.0	2.2	1.4	0.7	0.3	0.0	39.3	36.3	
-70	0.0	0.4	1.1	2.3	3.8	5.3	6.6	7.6	8.2	8.2	7.7	6.7	5.4	3.9	2.4	1.2	0.4	0.1	71.3	70.4	
-60	0.1	0.5	1.7	3.4	5.5	7.6	9.5	10.9	11.6	11.6	10.9	9.5	7.7	5.6	3.5	1.8	0.6	0.1	102.1	101.6	
-50	0.1	0.7	2.2	4.4	7.1	9.7	12.0	13.7	14.5	14.5	13.7	12.0	9.6	6.9	4.5	2.3	0.8	0.1	128.8	128.4	
-40	0.1	0.9	2.7	5.3	8.4	11.4	14.0	16.0	16.9	16.9	15.8	13.9	11.2	7.8	5.1	2.8	1.0	0.1	150.3	150.0	
-30	0.1	1.0	3.0	6.0	9.4	12.7	15.6	17.7	18.7	18.6	17.1	14.9	12.3	8.8	5.6	3.2	1.1	0.1	165.9	165.7	
-20	0.1	1.1	3.3	6.4	10.0	13.6	16.7	18.8	19.9	19.6	18.3	16.0	13.2	9.8	6.3	3.4	1.2	0.1	177.8	177.6	
-10	0.1	1.1	3.4	6.6	10.4	14.1	17.3	19.6	20.6	20.1	19.3	17.1	14.0	10.4	6.7	3.6	1.2	0.1	185.8	185.6	
0	0.1	1.1	3.4	6.6	10.3	14.0	17.1	19.3	20.3	20.4	19.5	17.2	14.1	10.5	6.8	3.6	1.2	0.1	185.7	185.5	
10	0.1	1.1	3.3	6.4	10.0	13.4	16.4	18.5	19.5	19.3	18.5	16.4	13.4	9.9	6.4	3.4	1.2	0.1	177.4	177.2	
20	0.1	1.0	3.1	6.0	9.3	12.5	15.2	17.3	18.3	18.0	17.1	15.1	12.3	9.0	5.9	3.2	1.1	0.1	164.5	164.3	
30	0.1	0.9	2.7	5.3	8.3	11.2	13.7	15.5	16.4	16.5	15.5	13.4	11.1	8.0	5.4	2.8	1.0	0.1	147.8	147.5	
40	0.1	0.8	2.3	4.5	7.0	9.5	11.6	13.2	14.0	14.0	13.2	11.7	9.5	7.0	4.5	2.3	0.8	0.1	126.0	125.7	
50	0.1	0.6	1.8	3.5	5.5	7.4	9.1	10.4	11.1	11.1	10.4	9.2	7.5	5.5	3.5	1.8	0.6	0.1	99.1	98.6	
60	0.1	0.4	1.3	2.4	3.8	5.1	6.3	7.2	7.7	7.7	7.2	6.3	5.1	3.8	2.4	1.2	0.4	0.1	68.7	67.8	
70	0.0	0.3	0.8	1.4	2.1	2.8	3.4	3.9	4.1	4.1	3.9	3.4	2.8	2.0	1.3	0.7	0.3	0.0	37.4	34.4	
80	0.0	0.2	0.5	0.6	0.8	1.0	1.1	1.2	1.2	1.1	1.1	0.9	0.8	0.6	0.4	0.3	0.1	0.0	12.0	1.1	
90	1.4	12.3	37.3	73.0	114.1	154.9	190.3	216.0	228.7	227.6	214.6	188.7	154.0	112.4	72.7	38.7	13.5	1.7	2052		
Flux(T)	0.0	10.1	35.4	71.1	112.3	153.1	188.5	214.2	227.0	225.9	213.0	186.9	152.3	110.6	70.9	37.0	11.6	0.4		2020	
Flux(E)																					

Horizontal plane

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



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:

UGR Table

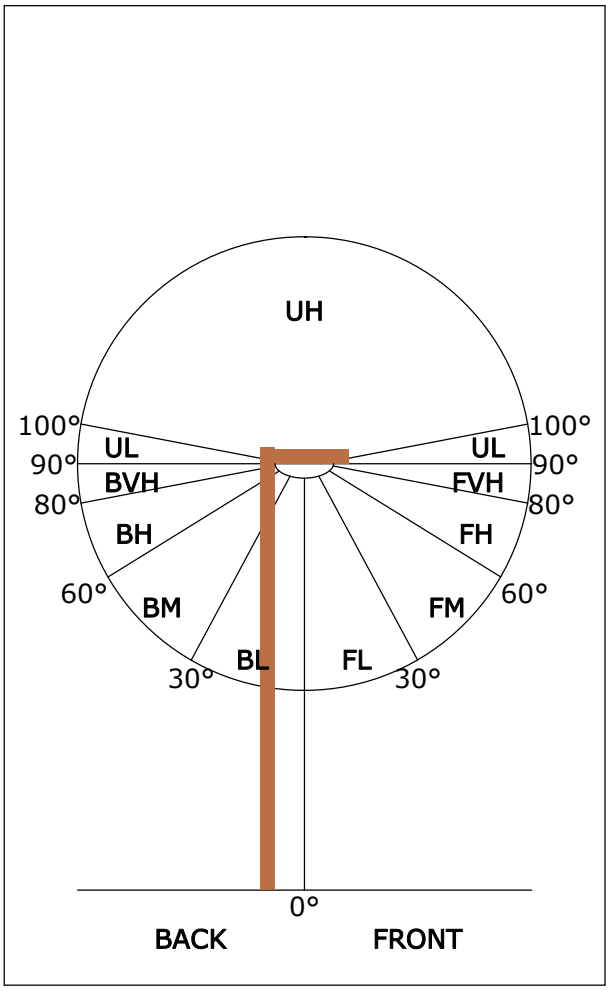
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	26.8	28.2	27.2	28.5	28.8	26.9	28.3	27.2	28.5	28.8
3H	28.6	29.9	28.9	30.1	30.4	28.5	29.8	28.8	30.0	30.3
4H	29.3	30.5	29.6	30.8	31.1	29.1	30.3	29.5	30.6	30.9
6H	29.8	30.9	30.1	31.2	31.6	29.6	30.7	30.0	31.0	31.4
8H	29.9	31.0	30.3	31.4	31.7	29.7	30.8	30.1	31.1	31.5
12H	30.0	31.1	30.4	31.4	31.8	29.8	30.9	30.2	31.2	31.6
X=4H Y=2H	27.6	28.8	27.9	29.1	29.4	27.6	28.8	27.9	29.1	29.4
3H	29.5	30.5	29.9	30.9	31.2	29.4	30.4	29.8	30.8	31.1
4H	30.3	31.2	30.7	31.6	32.0	30.2	31.1	30.6	31.5	31.9
6H	30.9	31.8	31.4	32.2	32.6	30.7	31.6	31.2	32.0	32.4
8H	31.1	31.9	31.6	32.3	32.8	30.9	31.7	31.4	32.1	32.6
12H	31.3	32.0	31.8	32.4	32.9	31.1	31.8	31.5	32.2	32.7
X=8H Y=4H	30.6	31.4	31.1	31.8	32.2	30.5	31.2	30.9	31.7	32.1
6H	31.4	32.0	31.9	32.5	32.9	31.2	31.8	31.7	32.3	32.8
8H	31.7	32.2	32.2	32.7	33.2	31.5	32.1	32.0	32.5	33.0
12H	31.9	32.4	32.4	32.9	33.4	31.7	32.2	32.2	32.7	33.2
X=12H Y=4H	30.6	31.3	31.1	31.8	32.2	30.5	31.2	31.0	31.6	32.1
6H	31.5	32.0	32.0	32.5	33.0	31.3	31.8	31.8	32.3	32.8
8H	31.8	32.3	32.3	32.8	33.3	31.6	32.1	32.1	32.6	33.1
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.1					+0.2/-0.1				
S=1.5H	+0.2/-0.4					+0.3/-0.4				
S=2.0H	+0.5/-0.7					+0.5/-0.8				

Calculate in accordance with CIE Pub.117. The table is revised with 2069lm (8log(F/F0) = 2.5).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



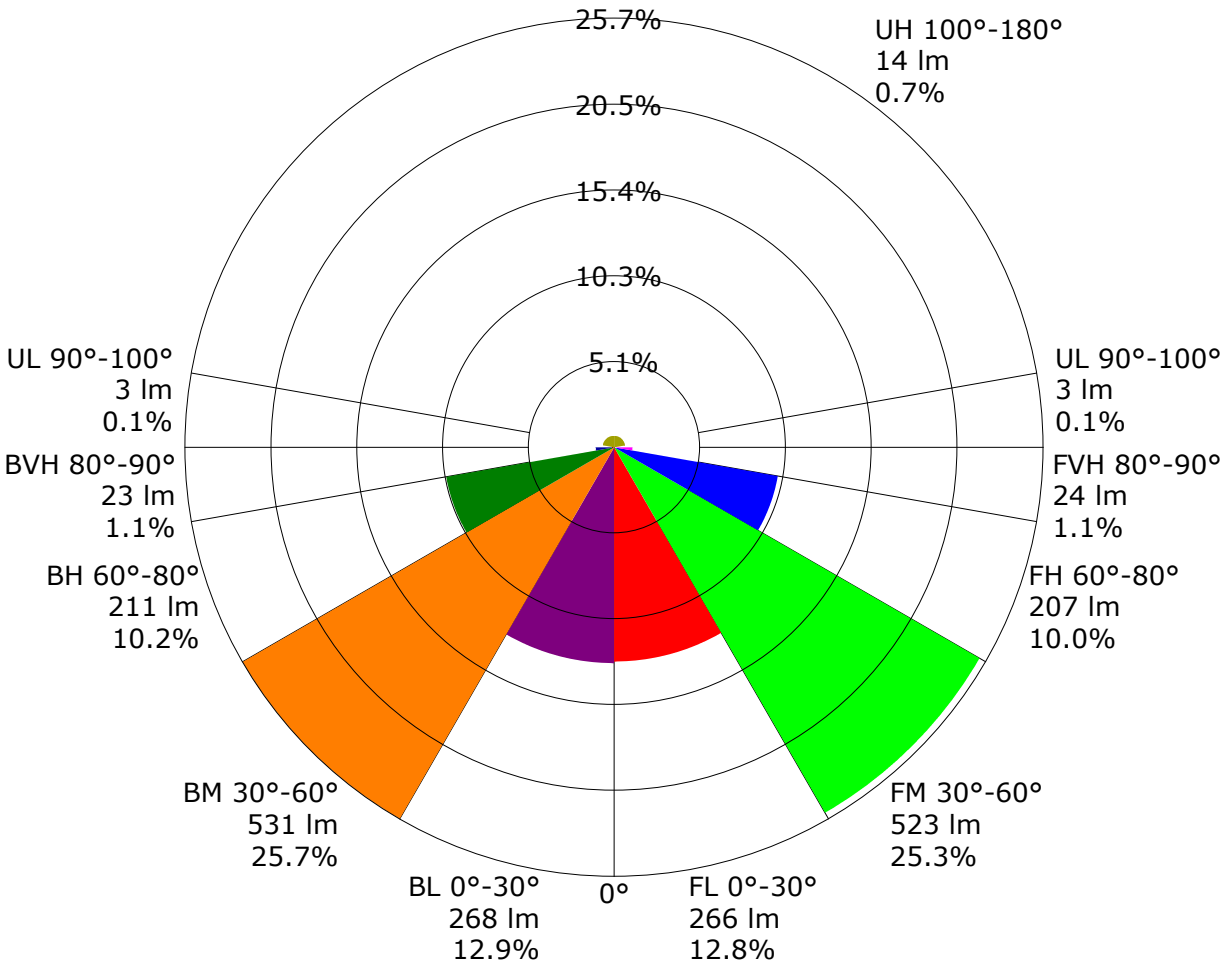
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	1019	49.2
FL (0°-30°)	266	12.8
FM (30°-60°)	523	25.3
FH (60°-80°)	207	10.0
FVH (80°-90°)	24	1.1
BACK LIGHT	1033	50.0
BL (0°-30°)	268	12.9
BM (30°-60°)	531	25.7
BH (60°-80°)	211	10.2
BVH (80°-90°)	23	1.1
UP LIGHT	17	0.8
UL (90°-100°)	3	0.1
UH (100°-180°)	14	0.7
TRAPPED LIGHT	NA	NA

BUG(**B**acklight,**U**plight,**G**lare) 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



Scale= MAX LCS%

Trapped Light:NA,NA

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:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.50								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.59	0.67	0.75	0.80	0.87	0.92	0.96	1.00	1.03
	0.30		0.51	0.59	0.67	0.73	0.81	0.86	0.90	0.96	1.00
	0.20		0.46	0.54	0.62	0.67	0.76	0.82	0.86	0.92	0.96
0.50	0.50	0.20	0.57	0.65	0.72	0.77	0.84	0.88	0.92	0.96	0.99
	0.30		0.50	0.58	0.66	0.71	0.79	0.84	0.87	0.92	0.96
	0.20		0.45	0.53	0.61	0.66	0.74	0.80	0.84	0.89	0.93
0.30	0.50	0.20	0.55	0.63	0.70	0.74	0.81	0.85	0.88	0.92	0.95
	0.30		0.49	0.57	0.64	0.69	0.76	0.81	0.85	0.89	0.92
	0.20		0.45	0.52	0.60	0.65	0.73	0.78	0.82	0.87	0.90
0.00	0.00	0.00	0.43	0.50	0.57	0.62	0.69	0.74	0.77	0.82	0.85

Rating:23W 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	0.96	0.82	0.69	0.61	0.48	0.40	0.35	0.27	0.22
	0.30		0.80	0.70	0.61	0.54	0.44	0.37	0.32	0.25	0.21
	0.20		0.69	0.61	0.54	0.48	0.40	0.34	0.30	0.24	0.20
0.50	0.50	0.20	0.93	0.79	0.67	0.58	0.46	0.42	0.33	0.26	0.21
	0.30		0.79	0.68	0.59	0.52	0.42	0.36	0.31	0.24	0.20
	0.20		0.68	0.60	0.53	0.47	0.39	0.33	0.29	0.23	0.19
0.30	0.50	0.20	0.90	0.76	0.64	0.56	0.44	0.37	0.31	0.24	0.20
	0.30		0.77	0.67	0.57	0.50	0.41	0.34	0.30	0.23	0.19
	0.20		0.67	0.59	0.52	0.46	0.38	0.32	0.28	0.22	0.18
0.00	0.00	0.00	0.57	0.50	0.42	0.37	0.30	0.25	0.22	0.17	0.14

Rating:23W 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	0.17	0.18	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	0.09	0.10	0.12	0.13	0.15	0.16	0.18
0.50	0.50	0.20	0.16	0.18	0.18	0.19	0.20	0.20	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	0.12	0.13	0.14	0.16	0.17
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.20	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

Rating:23W Photometrically tested without ceiling board.

Multiply UF values by service correction factors

Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

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

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	680.0	0.7	0.7	0.03	0.03
1.0-2.0	679.8	2.0	2.6	0.09	0.13
2.0-3.0	679.3	3.2	5.9	0.16	0.28
3.0-4.0	678.5	4.5	10.4	0.22	0.50
4.0-5.0	677.6	5.8	16.2	0.28	0.78
5.0-6.0	676.2	7.1	23.3	0.34	1.13
6.0-7.0	674.4	8.4	31.7	0.40	1.53
7.0-8.0	672.2	9.6	41.3	0.47	2.00
8.0-9.0	669.4	10.8	52.2	0.52	2.52
9.0-10.0	666.0	12.1	64.2	0.58	3.10
10.0-11.0	663.5	13.3	77.5	0.64	3.75
11.0-12.0	662.5	14.5	92.0	0.70	4.45
12.0-13.0	662.4	15.7	107.7	0.76	5.21
13.0-14.0	661.4	16.9	124.6	0.82	6.02
14.0-15.0	658.9	18.1	142.7	0.87	6.90
15.0-16.0	655.7	19.2	161.9	0.93	7.83
16.0-17.0	652.5	20.3	182.3	0.98	8.81
17.0-18.0	649.3	21.4	203.7	1.03	9.84
18.0-19.0	645.8	22.5	226.1	1.09	10.93
19.0-20.0	641.9	23.5	249.6	1.14	12.07
20.0-21.0	637.8	24.5	274.1	1.18	13.25
21.0-22.0	633.2	25.5	299.6	1.23	14.48
22.0-23.0	628.6	26.4	326.0	1.27	15.75
23.0-24.0	623.8	27.3	353.2	1.32	17.07
24.0-25.0	618.8	28.1	381.4	1.36	18.43
25.0-26.0	613.5	29.0	410.3	1.40	19.83
26.0-27.0	607.5	29.7	440.1	1.44	21.27
27.0-28.0	601.8	30.5	470.5	1.47	22.74
28.0-29.0	596.7	31.2	501.7	1.51	24.25
29.0-30.0	591.2	31.9	533.7	1.54	25.79
30.0-31.0	585.1	32.6	566.2	1.57	27.37
31.0-32.0	578.6	33.1	599.4	1.60	28.97
32.0-33.0	571.8	33.7	633.1	1.63	30.60
33.0-34.0	565.4	34.2	667.3	1.65	32.25
34.0-35.0	559.2	34.7	702.0	1.68	33.93
35.0-36.0	553.1	35.2	737.3	1.70	35.63

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	546.8	35.7	772.9	1.72	37.36
37.0-38.0	539.2	36.0	808.9	1.74	39.10
38.0-39.0	531.4	36.3	845.2	1.75	40.85
39.0-40.0	523.3	36.5	881.7	1.76	42.61
40.0-41.0	514.9	36.7	918.4	1.77	44.39
41.0-42.0	506.6	36.8	955.2	1.78	46.17
42.0-43.0	498.0	36.9	992.1	1.78	47.95
43.0-44.0	489.9	37.0	1029.1	1.79	49.74
44.0-45.0	482.1	37.1	1066.1	1.79	51.53
45.0-46.0	473.3	37.0	1103.1	1.79	53.32
46.0-47.0	464.2	36.9	1140.1	1.78	55.10
47.0-48.0	454.7	36.8	1176.8	1.78	56.88
48.0-49.0	445.0	36.5	1213.4	1.77	58.64
49.0-50.0	435.5	36.3	1249.7	1.75	60.40
50.0-51.0	425.3	36.0	1285.7	1.74	62.14
51.0-52.0	414.9	35.6	1321.3	1.72	63.86
52.0-53.0	404.2	35.2	1356.4	1.70	65.56
53.0-54.0	392.9	34.6	1391.1	1.67	67.23
54.0-55.0	382.1	34.1	1425.2	1.65	68.88
55.0-56.0	371.3	33.6	1458.7	1.62	70.50
56.0-57.0	360.9	33.0	1491.7	1.60	72.10
57.0-58.0	351.4	32.5	1524.2	1.57	73.67
58.0-59.0	340.7	31.9	1556.1	1.54	75.21
59.0-60.0	329.2	31.1	1587.2	1.50	76.71
60.0-61.0	318.2	30.4	1617.6	1.47	78.18
61.0-62.0	307.7	29.7	1647.2	1.43	79.62
62.0-63.0	297.2	28.9	1676.1	1.40	81.01
63.0-64.0	285.3	28.0	1704.1	1.35	82.37
64.0-65.0	273.3	27.1	1731.2	1.31	83.67
65.0-66.0	261.8	26.1	1757.3	1.26	84.94
66.0-67.0	249.5	25.1	1782.4	1.21	86.15
67.0-68.0	237.2	24.0	1806.4	1.16	87.31
68.0-69.0	225.0	23.0	1829.4	1.11	88.42
69.0-70.0	212.6	21.8	1851.2	1.06	89.47
70.0-71.0	200.7	20.8	1872.0	1.00	90.48
71.0-72.0	188.3	19.6	1891.6	0.95	91.42

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	175.7	18.4	1909.9	0.89	92.31
73.0-74.0	163.9	17.2	1927.2	0.83	93.15
74.0-75.0	151.6	16.0	1943.2	0.77	93.92
75.0-76.0	139.4	14.8	1958.0	0.72	94.64
76.0-77.0	127.4	13.6	1971.6	0.66	95.29
77.0-78.0	115.6	12.4	1984.0	0.60	95.89
78.0-79.0	104.5	11.2	1995.2	0.54	96.43
79.0-80.0	93.2	10.0	2005.2	0.49	96.92
80.0-81.0	82.3	8.9	2014.1	0.43	97.35
81.0-82.0	72.3	7.8	2022.0	0.38	97.73
82.0-83.0	62.5	6.8	2028.8	0.33	98.06
83.0-84.0	53.3	5.8	2034.6	0.28	98.34
84.0-85.0	44.8	4.9	2039.5	0.24	98.57
85.0-86.0	36.9	4.0	2043.5	0.20	98.77
86.0-87.0	30.0	3.3	2046.8	0.16	98.93
87.0-88.0	23.1	2.5	2049.3	0.12	99.05
88.0-89.0	16.2	1.8	2051.1	0.09	99.13
89.0-90.0	10.0	1.1	2052.2	0.05	99.19
90.0-91.0	5.6	0.6	2052.8	0.03	99.22
91.0-92.0	3.7	0.4	2053.2	0.02	99.24
92.0-93.0	2.7	0.3	2053.5	0.01	99.25
93.0-94.0	1.9	0.2	2053.7	0.01	99.26
94.0-95.0	1.6	0.2	2053.9	0.01	99.27
95.0-96.0	1.6	0.2	2054.1	0.01	99.28
96.0-97.0	1.6	0.2	2054.2	0.01	99.29
97.0-98.0	1.6	0.2	2054.4	0.01	99.29
98.0-99.0	1.7	0.2	2054.6	0.01	99.30
99.0-100.0	1.7	0.2	2054.8	0.01	99.31
100.0-101.0	1.8	0.2	2055.0	0.01	99.32
101.0-102.0	1.8	0.2	2055.2	0.01	99.33
102.0-103.0	1.9	0.2	2055.4	0.01	99.34
103.0-104.0	1.9	0.2	2055.6	0.01	99.35
104.0-105.0	1.9	0.2	2055.8	0.01	99.36
105.0-106.0	2.0	0.2	2056.0	0.01	99.37
106.0-107.0	2.0	0.2	2056.2	0.01	99.38
107.0-108.0	2.1	0.2	2056.4	0.01	99.39

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	2.1	0.2	2056.6	0.01	99.40
109.0-110.0	2.2	0.2	2056.9	0.01	99.41
110.0-111.0	2.2	0.2	2057.1	0.01	99.42
111.0-112.0	2.2	0.2	2057.3	0.01	99.44
112.0-113.0	2.3	0.2	2057.5	0.01	99.45
113.0-114.0	2.3	0.2	2057.8	0.01	99.46
114.0-115.0	2.3	0.2	2058.0	0.01	99.47
115.0-116.0	2.4	0.2	2058.2	0.01	99.48
116.0-117.0	2.4	0.2	2058.5	0.01	99.49
117.0-118.0	2.5	0.2	2058.7	0.01	99.50
118.0-119.0	2.5	0.2	2059.0	0.01	99.51
119.0-120.0	2.5	0.2	2059.2	0.01	99.53
120.0-121.0	2.6	0.2	2059.4	0.01	99.54
121.0-122.0	2.6	0.2	2059.7	0.01	99.55
122.0-123.0	2.6	0.2	2059.9	0.01	99.56
123.0-124.0	2.7	0.2	2060.2	0.01	99.57
124.0-125.0	2.7	0.2	2060.4	0.01	99.59
125.0-126.0	2.7	0.2	2060.7	0.01	99.60
126.0-127.0	2.8	0.2	2060.9	0.01	99.61
127.0-128.0	2.8	0.2	2061.2	0.01	99.62
128.0-129.0	2.8	0.2	2061.4	0.01	99.63
129.0-130.0	2.9	0.2	2061.6	0.01	99.64
130.0-131.0	2.9	0.2	2061.9	0.01	99.66
131.0-132.0	2.9	0.2	2062.1	0.01	99.67
132.0-133.0	3.0	0.2	2062.4	0.01	99.68
133.0-134.0	3.0	0.2	2062.6	0.01	99.69
134.0-135.0	3.0	0.2	2062.8	0.01	99.70
135.0-136.0	3.1	0.2	2063.1	0.01	99.71
136.0-137.0	3.1	0.2	2063.3	0.01	99.72
137.0-138.0	3.1	0.2	2063.5	0.01	99.74
138.0-139.0	3.1	0.2	2063.8	0.01	99.75
139.0-140.0	3.2	0.2	2064.0	0.01	99.76
140.0-141.0	3.2	0.2	2064.2	0.01	99.77
141.0-142.0	3.2	0.2	2064.4	0.01	99.78
142.0-143.0	3.3	0.2	2064.7	0.01	99.79
143.0-144.0	3.3	0.2	2064.9	0.01	99.80

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 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	3.3	0.2	2065.1	0.01	99.81
145.0-146.0	3.3	0.2	2065.3	0.01	99.82
146.0-147.0	3.3	0.2	2065.5	0.01	99.83
147.0-148.0	3.4	0.2	2065.7	0.01	99.84
148.0-149.0	3.4	0.2	2065.9	0.01	99.85
149.0-150.0	3.4	0.2	2066.1	0.01	99.86
150.0-151.0	3.4	0.2	2066.2	0.01	99.87
151.0-152.0	3.4	0.2	2066.4	0.01	99.88
152.0-153.0	3.5	0.2	2066.6	0.01	99.88
153.0-154.0	3.5	0.2	2066.8	0.01	99.89
154.0-155.0	3.5	0.2	2066.9	0.01	99.90
155.0-156.0	3.5	0.2	2067.1	0.01	99.91
156.0-157.0	3.5	0.2	2067.2	0.01	99.92
157.0-158.0	3.5	0.1	2067.4	0.01	99.92
158.0-159.0	3.5	0.1	2067.5	0.01	99.93
159.0-160.0	3.5	0.1	2067.7	0.01	99.94
160.0-161.0	3.6	0.1	2067.8	0.01	99.94
161.0-162.0	3.6	0.1	2067.9	0.01	99.95
162.0-163.0	3.6	0.1	2068.0	0.01	99.95
163.0-164.0	3.6	0.1	2068.2	0.01	99.96
164.0-165.0	3.6	0.1	2068.3	0.01	99.96
165.0-166.0	3.6	0.1	2068.4	0.00	99.97
166.0-167.0	3.6	0.1	2068.5	0.00	99.97
167.0-168.0	3.6	0.1	2068.5	0.00	99.98
168.0-169.0	3.6	0.1	2068.6	0.00	99.98
169.0-170.0	3.6	0.1	2068.7	0.00	99.99
170.0-171.0	3.6	0.1	2068.8	0.00	99.99
171.0-172.0	3.7	0.1	2068.8	0.00	99.99
172.0-173.0	3.7	0.1	2068.9	0.00	99.99
173.0-174.0	3.7	0.0	2068.9	0.00	100.00
174.0-175.0	3.7	0.0	2069.0	0.00	100.00
175.0-176.0	3.7	0.0	2069.0	0.00	100.00
176.0-177.0	3.7	0.0	2069.0	0.00	100.00
177.0-178.0	3.7	0.0	2069.0	0.00	100.00
178.0-179.0	3.7	0.0	2069.0	0.00	100.00
179.0-180.0	3.7	0.0	2069.0	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	697.1	689.6	682.8	677.5	668.2	670.9	677.3	677.5	697.1	689.6
G1.0	697.1	689.3	682.5	676.6	667.1	671.9	677.2	677.5	697.0	689.6
G2.0	696.9	688.8	682.0	675.8	664.7	672.6	676.8	677.1	696.6	689.4
G3.0	696.4	688.0	681.3	674.8	661.9	672.6	676.2	676.6	695.9	689.0
G4.0	695.8	687.1	680.5	673.8	660.2	672.2	675.4	675.9	695.1	688.5
G5.0	695.0	685.9	679.5	672.4	658.2	671.3	674.4	675.1	694.2	687.8
G6.0	694.0	684.5	678.2	670.2	654.3	670.3	673.1	674.0	693.0	686.8
G7.0	692.8	683.1	676.8	667.1	650.3	669.3	671.7	672.8	691.5	685.6
G8.0	691.3	681.3	675.0	664.1	643.6	667.9	670.0	671.2	689.9	684.2
G9.0	689.7	679.6	673.0	661.6	626.8	666.3	668.2	669.6	688.1	682.6
G10.0	687.9	677.7	671.0	659.3	611.1	664.4	666.4	667.8	686.1	680.9
G11.0	685.8	675.4	668.1	656.9	610.6	662.0	664.0	665.7	683.7	678.8
G12.0	683.7	673.0	665.4	654.5	622.1	659.5	661.7	663.5	681.3	676.7
G13.0	681.2	670.6	662.6	652.0	641.0	657.0	659.3	661.1	678.8	674.4
G14.0	678.4	667.6	659.5	648.1	647.4	654.0	656.4	658.3	675.8	671.6
G15.0	675.6	664.7	656.4	643.2	646.1	651.1	653.5	655.5	672.7	668.9
G16.0	672.4	661.3	653.1	637.7	643.6	647.5	650.2	652.3	669.1	665.6
G17.0	669.3	658.0	649.7	633.8	640.8	644.0	646.8	649.2	665.8	662.5
G18.0	665.8	654.5	646.3	630.2	637.5	640.5	643.4	645.9	662.3	659.0
G19.0	662.0	650.4	641.9	625.4	633.9	636.5	639.3	642.2	658.0	655.2
G20.0	658.1	646.1	637.0	618.8	630.1	632.5	635.5	638.4	654.1	651.3
G21.0	654.2	641.3	631.9	613.5	626.2	628.4	631.4	634.4	649.9	647.5
G22.0	649.6	636.4	626.5	607.0	621.4	623.6	626.8	630.0	645.1	642.8
G23.0	645.3	631.7	621.7	601.3	617.0	619.2	622.3	625.8	640.4	638.5
G24.0	640.4	626.8	616.7	596.7	612.0	614.1	617.3	620.8	635.0	633.4
G25.0	635.6	621.9	612.0	591.0	606.9	609.2	612.6	616.3	630.2	628.7
G26.0	630.7	617.1	607.0	577.3	601.7	604.2	607.5	611.3	625.0	623.7
G27.0	624.9	611.6	601.4	566.3	596.0	598.3	602.0	606.0	619.3	618.1
G28.0	619.4	606.1	595.8	567.3	590.3	592.7	596.5	600.7	613.5	612.6
G29.0	613.9	600.0	588.9	578.1	584.8	587.2	590.7	595.2	607.6	607.2
G30.0	607.8	592.6	580.4	582.1	578.5	580.7	584.6	589.3	601.2	600.7
G31.0	601.7	586.0	573.7	576.2	572.4	574.8	578.5	583.6	594.8	594.8
G32.0	595.1	579.4	566.7	569.7	565.3	567.8	571.9	576.9	587.7	587.9
G33.0	588.8	573.3	560.7	563.2	559.1	561.5	565.5	571.0	581.2	581.6
G34.0	582.2	566.7	553.3	556.6	552.3	554.8	559.1	564.5	574.3	574.8
G35.0	574.7	559.4	543.4	549.3	545.4	547.5	551.7	557.3	566.8	567.3
G36.0	567.9	552.8	535.5	542.5	537.9	540.4	545.0	550.7	559.5	560.4

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 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	561.0	545.6	528.4	535.3	531.0	533.4	537.8	543.7	552.2	553.4
G38.0	552.9	535.9	517.5	527.5	523.2	525.3	530.1	536.2	543.8	545.2
G39.0	545.3	527.5	509.4	519.9	515.5	518.0	522.5	529.0	536.2	537.8
G40.0	537.0	519.3	498.7	511.7	507.2	509.4	514.4	520.7	527.3	529.1
G41.0	529.3	511.9	482.6	503.6	499.2	501.6	506.8	513.2	519.3	520.9
G42.0	521.0	503.3	469.0	495.8	491.3	493.5	498.7	505.2	510.7	512.9
G43.0	511.8	492.0	465.6	486.6	482.2	484.7	489.7	496.3	501.6	503.6
G44.0	503.6	482.5	472.9	478.1	473.6	476.2	481.3	488.3	492.6	495.2
G45.0	494.6	474.3	475.0	469.6	465.3	467.9	473.0	479.9	483.1	485.5
G46.0	484.9	465.1	466.1	459.9	455.5	458.1	463.4	470.7	473.8	476.7
G47.0	475.5	454.4	457.3	451.3	446.9	449.5	454.9	461.9	464.3	467.4
G48.0	465.7	443.3	447.8	441.2	437.2	439.4	445.3	452.3	454.2	457.0
G49.0	456.2	433.6	438.5	432.2	427.7	430.4	435.9	443.0	443.8	447.8
G50.0	446.9	422.8	429.4	422.5	418.5	420.7	426.9	434.0	434.2	437.8
G51.0	436.2	410.3	418.8	412.3	407.9	410.6	416.3	423.5	422.9	426.7
G52.0	426.3	398.1	409.4	402.5	398.0	400.7	407.0	414.2	413.1	416.9
G53.0	415.7	379.1	398.5	391.9	387.5	390.1	396.2	403.3	401.5	405.5
G54.0	405.7	356.4	388.7	382.1	377.7	379.9	386.5	393.6	391.3	395.4
G55.0	394.9	346.0	378.9	371.7	367.3	370.1	376.7	383.8	380.3	384.6
G56.0	382.7	341.4	367.5	360.7	356.3	359.1	365.4	372.4	368.3	373.1
G57.0	371.8	347.4	356.7	350.0	345.6	348.4	354.8	362.2	357.0	362.0
G58.0	361.3	348.0	346.8	339.6	335.3	338.2	344.5	351.5	346.0	350.7
G59.0	349.7	338.8	334.9	328.1	323.3	326.2	333.1	340.0	333.8	338.6
G60.0	338.4	328.3	324.3	317.0	312.7	315.7	322.2	329.4	322.1	327.0
G61.0	325.9	317.1	312.1	305.3	301.0	303.6	310.0	317.3	309.2	314.7
G62.0	314.3	306.0	300.8	293.9	289.7	292.9	299.3	305.9	297.8	302.9
G63.0	302.5	295.3	289.8	282.9	278.3	282.0	288.5	295.0	285.5	291.4
G64.0	290.2	282.7	277.1	270.3	266.1	269.5	275.9	283.0	272.7	278.2
G65.0	278.5	271.6	266.0	259.1	255.0	258.5	264.9	271.4	260.4	266.0
G66.0	266.8	259.9	254.1	247.3	243.3	246.8	253.4	260.3	248.5	254.2
G67.0	252.8	247.5	241.7	234.9	230.9	234.0	241.0	248.0	235.0	240.5
G68.0	240.8	236.0	230.2	223.4	218.9	222.6	229.3	236.1	223.0	228.5
G69.0	228.0	223.6	217.6	210.3	206.5	210.3	216.9	223.8	209.3	214.8
G70.0	215.5	211.6	205.6	198.8	194.5	199.0	205.1	211.9	197.4	202.9
G71.0	203.2	199.5	194.1	186.8	183.0	187.2	193.8	200.6	184.9	190.4
G72.0	189.3	186.9	180.9	174.1	170.6	174.3	181.4	187.6	170.5	176.9
G73.0	177.2	175.3	169.3	162.1	158.7	163.1	169.6	176.2	158.4	165.0

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	164.5	163.2	157.8	150.7	147.4	151.9	158.4	164.3	146.3	153.3
G75.0	151.0	150.6	144.8	137.8	134.6	139.3	145.8	152.0	133.6	140.1
G76.0	139.2	138.7	133.4	126.4	123.5	128.3	134.8	140.5	121.0	128.6
G77.0	126.2	126.3	120.5	114.3	111.0	115.9	122.5	128.7	108.4	115.7
G78.0	114.6	115.2	109.6	102.9	100.5	105.3	112.4	118.2	97.4	104.6
G79.0	102.5	103.8	98.4	92.3	90.0	95.0	101.7	107.5	86.0	93.4
G80.0	90.3	91.7	86.8	81.0	78.5	83.8	90.4	96.4	74.2	82.2
G81.0	78.9	81.4	76.3	71.1	68.3	74.1	80.8	87.4	64.3	71.9
G82.0	68.6	71.6	66.6	61.2	59.1	64.5	71.4	78.0	54.9	62.8
G83.0	57.2	60.9	56.6	51.4	49.7	55.0	62.2	68.8	45.1	53.6
G84.0	48.1	52.4	47.9	42.9	41.4	46.6	54.5	60.7	36.8	46.0
G85.0	38.9	43.4	39.3	34.6	33.5	38.7	46.4	52.9	29.1	39.2
G86.0	30.7	36.0	32.0	27.6	27.1	31.9	39.5	46.3	22.3	33.2
G87.0	22.5	29.8	25.5	21.6	21.4	26.5	33.3	41.5	16.7	26.4
G88.0	15.5	22.6	16.9	14.8	16.0	21.6	27.8	36.1	11.2	17.2
G89.0	9.0	10.0	10.9	10.3	11.5	17.6	24.1	31.0	7.4	8.3
G90.0	4.1	2.9	5.8	5.4	7.3	13.0	20.1	26.3	1.3	1.4
G91.0	1.3	1.4	1.6	1.4	3.3	8.0	14.3	18.2	1.3	1.3
G92.0	1.3	1.4	1.4	1.4	3.5	6.5	11.3	7.9	1.3	1.3
G93.0	1.4	1.4	1.5	1.4	2.8	5.0	6.3	1.6	1.3	1.4
G94.0	1.5	1.5	1.5	1.4	1.6	3.5	2.0	1.6	1.4	1.5
G95.0	1.5	1.5	1.6	1.5	1.6	1.8	1.7	1.6	1.4	1.5
G96.0	1.5	1.6	1.6	1.5	1.6	1.7	1.7	1.6	1.5	1.5
G97.0	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.5	1.6
G98.0	1.7	1.7	1.8	1.6	1.7	1.8	1.7	1.7	1.6	1.6
G99.0	1.7	1.7	1.8	1.7	1.8	1.8	1.8	1.8	1.6	1.7
G100.0	1.7	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.7	1.7
G101.0	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.8	1.8
G102.0	1.8	1.9	1.9	1.8	1.9	1.9	1.9	1.9	1.8	1.9
G103.0	1.8	1.9	1.9	1.9	1.9	2.0	1.9	2.0	1.8	1.9
G104.0	1.9	2.0	2.0	1.9	2.0	2.0	1.9	2.0	1.9	1.9
G105.0	1.9	2.0	2.0	2.0	2.0	2.1	2.0	2.0	1.9	2.0
G106.0	1.9	2.0	2.1	2.0	2.1	2.1	2.0	2.0	2.0	2.0
G107.0	2.0	2.1	2.1	2.1	2.1	2.2	2.0	2.1	2.0	2.0
G108.0	2.0	2.1	2.2	2.1	2.2	2.2	2.1	2.1	2.0	2.1
G109.0	2.1	2.2	2.2	2.2	2.3	2.2	2.1	2.2	2.0	2.1
G110.0	2.1	2.2	2.3	2.2	2.3	2.3	2.2	2.2	2.1	2.2

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 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	2.2	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.2
G112.0	2.2	2.3	2.3	2.3	2.4	2.3	2.2	2.3	2.2	2.3
G113.0	2.2	2.3	2.4	2.3	2.4	2.4	2.3	2.3	2.2	2.3
G114.0	2.3	2.3	2.4	2.3	2.4	2.4	2.3	2.3	2.3	2.3
G115.0	2.3	2.4	2.5	2.4	2.5	2.5	2.3	2.4	2.3	2.4
G116.0	2.3	2.4	2.5	2.4	2.5	2.5	2.4	2.4	2.3	2.4
G117.0	2.3	2.5	2.6	2.4	2.5	2.5	2.4	2.4	2.3	2.4
G118.0	2.4	2.5	2.6	2.5	2.6	2.6	2.5	2.5	2.4	2.5
G119.0	2.4	2.5	2.7	2.5	2.6	2.6	2.5	2.5	2.4	2.5
G120.0	2.5	2.6	2.7	2.6	2.6	2.6	2.6	2.6	2.5	2.5
G121.0	2.5	2.6	2.8	2.6	2.7	2.7	2.6	2.6	2.5	2.6
G122.0	2.5	2.6	2.8	2.7	2.7	2.7	2.6	2.6	2.5	2.6
G123.0	2.6	2.6	2.8	2.7	2.7	2.7	2.6	2.7	2.5	2.6
G124.0	2.6	2.7	2.8	2.7	2.8	2.8	2.7	2.7	2.6	2.7
G125.0	2.6	2.8	2.9	2.8	2.8	2.8	2.7	2.7	2.6	2.7
G126.0	2.7	2.8	2.9	2.8	2.8	2.8	2.8	2.7	2.7	2.7
G127.0	2.7	2.8	2.9	2.8	2.9	2.9	2.9	2.8	2.7	2.8
G128.0	2.7	2.8	3.0	2.9	2.9	2.9	2.9	2.8	2.7	2.8
G129.0	2.8	2.9	3.0	2.9	2.9	3.0	2.9	2.8	2.7	2.9
G130.0	2.8	2.9	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.9
G131.0	2.8	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.9
G132.0	2.8	3.0	3.0	3.0	3.1	3.0	3.0	3.0	2.8	2.9
G133.0	2.9	3.0	3.1	3.0	3.1	3.1	3.0	3.0	2.9	3.0
G134.0	2.9	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0
G135.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.1
G136.0	3.0	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.0	3.1
G137.0	3.0	3.2	3.2	3.1	3.2	3.1	3.1	3.1	3.0	3.1
G138.0	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	3.1
G139.0	3.1	3.3	3.3	3.2	3.2	3.2	3.2	3.1	3.1	3.2
G140.0	3.1	3.3	3.3	3.2	3.3	3.2	3.2	3.1	3.1	3.2
G141.0	3.1	3.3	3.3	3.3	3.3	3.2	3.3	3.2	3.1	3.2
G142.0	3.1	3.4	3.4	3.3	3.3	3.2	3.3	3.2	3.2	3.3
G143.0	3.2	3.4	3.4	3.3	3.3	3.3	3.3	3.2	3.2	3.3
G144.0	3.2	3.4	3.4	3.3	3.3	3.3	3.4	3.2	3.2	3.3
G145.0	3.3	3.4	3.4	3.4	3.3	3.3	3.4	3.2	3.3	3.3
G146.0	3.3	3.4	3.5	3.4	3.4	3.3	3.4	3.3	3.2	3.3
G147.0	3.3	3.4	3.5	3.4	3.4	3.4	3.5	3.3	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 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	3.3	3.4	3.5	3.4	3.4	3.4	3.5	3.3	3.3	3.4
G149.0	3.3	3.4	3.5	3.5	3.4	3.4	3.5	3.3	3.3	3.4
G150.0	3.3	3.4	3.5	3.5	3.5	3.4	3.5	3.3	3.3	3.4
G151.0	3.3	3.5	3.6	3.5	3.5	3.4	3.5	3.3	3.3	3.5
G152.0	3.3	3.5	3.6	3.5	3.5	3.4	3.5	3.4	3.3	3.5
G153.0	3.4	3.5	3.6	3.6	3.5	3.4	3.5	3.4	3.4	3.5
G154.0	3.4	3.5	3.7	3.5	3.5	3.4	3.5	3.4	3.4	3.5
G155.0	3.4	3.5	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.5
G156.0	3.4	3.5	3.7	3.6	3.6	3.5	3.5	3.4	3.4	3.5
G157.0	3.4	3.5	3.7	3.6	3.6	3.5	3.5	3.4	3.4	3.5
G158.0	3.4	3.5	3.7	3.6	3.6	3.5	3.6	3.4	3.4	3.5
G159.0	3.4	3.5	3.7	3.6	3.6	3.5	3.6	3.5	3.4	3.6
G160.0	3.4	3.6	3.7	3.6	3.6	3.5	3.6	3.5	3.4	3.6
G161.0	3.5	3.5	3.7	3.6	3.6	3.6	3.6	3.5	3.4	3.6
G162.0	3.5	3.6	3.7	3.6	3.6	3.6	3.6	3.5	3.5	3.6
G163.0	3.5	3.6	3.7	3.7	3.6	3.6	3.6	3.5	3.5	3.6
G164.0	3.5	3.6	3.7	3.7	3.6	3.6	3.7	3.5	3.5	3.6
G165.0	3.5	3.6	3.8	3.7	3.6	3.6	3.6	3.5	3.5	3.7
G166.0	3.5	3.6	3.7	3.7	3.6	3.6	3.6	3.5	3.5	3.7
G167.0	3.5	3.6	3.7	3.7	3.7	3.7	3.6	3.5	3.5	3.7
G168.0	3.5	3.7	3.7	3.7	3.6	3.7	3.6	3.5	3.5	3.7
G169.0	3.5	3.6	3.7	3.7	3.6	3.7	3.6	3.6	3.5	3.7
G170.0	3.5	3.7	3.8	3.7	3.7	3.7	3.6	3.6	3.5	3.7
G171.0	3.6	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.5	3.7
G172.0	3.6	3.7	3.7	3.7	3.7	3.8	3.6	3.6	3.5	3.7
G173.0	3.6	3.7	3.8	3.7	3.7	3.7	3.6	3.6	3.5	3.8
G174.0	3.6	3.7	3.7	3.7	3.7	3.8	3.7	3.6	3.6	3.7
G175.0	3.6	3.7	3.8	3.7	3.7	3.7	3.7	3.6	3.5	3.8
G176.0	3.6	3.7	3.8	3.7	3.7	3.8	3.6	3.7	3.6	3.8
G177.0	3.6	3.7	3.8	3.7	3.7	3.8	3.6	3.7	3.6	3.8
G178.0	3.7	3.7	3.8	3.8	3.7	3.7	3.7	3.6	3.6	3.7
G179.0	3.7	3.7	3.7	3.8	3.8	3.7	3.6	3.7	3.6	3.8
G180.0	3.7	3.7	3.7	3.7	3.8	3.7	3.6	3.7	3.6	3.7

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	682.8	677.5	668.2	670.9	677.3	677.5	697.1			
G1.0	682.9	678.2	668.5	670.3	677.0	677.5	697.1			
G2.0	682.8	678.6	668.5	669.5	676.5	677.2	696.9			
G3.0	682.4	678.6	668.7	667.6	675.7	676.6	696.4			
G4.0	682.0	678.4	669.1	664.8	675.0	676.0	695.8			
G5.0	681.3	677.8	669.8	661.1	674.2	675.0	695.0			
G6.0	680.4	677.0	670.4	653.0	673.2	673.9	694.0			
G7.0	679.4	675.9	670.0	643.6	672.2	672.7	692.8			
G8.0	678.1	674.7	669.1	633.3	670.7	671.0	691.3			
G9.0	676.7	673.3	667.8	622.6	668.8	669.3	689.7			
G10.0	675.1	671.7	666.4	609.7	666.5	667.2	687.9			
G11.0	673.2	669.7	664.6	615.5	663.3	664.8	685.8			
G12.0	671.2	667.7	662.8	630.7	660.3	662.5	683.7			
G13.0	668.9	665.5	661.0	648.6	657.3	660.2	681.2			
G14.0	666.1	662.9	658.8	649.3	653.3	657.5	678.4			
G15.0	663.6	660.3	656.4	647.1	648.7	654.7	675.6			
G16.0	660.3	657.3	653.7	644.8	644.3	651.6	672.4			
G17.0	657.4	654.2	650.9	643.1	640.9	648.4	669.3			
G18.0	654.0	651.1	647.9	642.1	637.7	645.2	665.8			
G19.0	650.2	647.4	644.3	639.9	634.0	641.2	662.0			
G20.0	646.5	644.0	640.7	637.5	629.5	637.3	658.1			
G21.0	642.7	640.2	637.1	634.8	623.9	632.8	654.2			
G22.0	638.2	635.9	632.9	631.4	617.7	627.7	649.6			
G23.0	634.0	631.7	628.7	627.6	612.6	623.0	645.3			
G24.0	629.0	627.0	624.0	623.2	605.9	617.7	640.4			
G25.0	624.5	622.2	619.3	618.9	598.6	613.0	635.6			
G26.0	619.5	617.6	614.7	614.1	590.1	608.1	630.7			
G27.0	614.1	612.0	609.2	608.7	580.5	602.5	624.9			
G28.0	608.6	607.0	604.1	603.7	571.4	597.2	619.4			
G29.0	603.3	601.5	598.6	598.3	561.2	590.9	613.9			
G30.0	597.0	595.5	592.7	592.5	551.3	583.5	607.8			
G31.0	591.3	589.7	586.9	586.7	544.5	576.6	601.7			
G32.0	584.4	583.3	580.6	580.4	534.6	569.8	595.1			
G33.0	578.3	576.9	574.3	574.2	521.7	563.4	588.8			
G34.0	571.8	570.3	568.2	567.8	524.2	557.2	582.2			
G35.0	564.3	563.4	561.0	561.0	534.0	549.4	574.7			
G36.0	557.6	556.5	554.4	554.5	547.2	541.6	567.9			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	550.4	549.7	547.3	547.4	543.3	533.1	561.0			
G38.0	542.6	541.8	539.5	539.6	536.4	524.4	552.9			
G39.0	535.1	534.6	532.4	532.6	529.3	516.6	545.3			
G40.0	526.9	526.3	524.4	524.7	521.7	506.5	537.0			
G41.0	519.3	518.6	516.6	516.9	514.5	497.9	529.3			
G42.0	511.1	510.6	508.9	509.2	506.8	489.8	521.0			
G43.0	502.0	501.9	500.1	500.3	498.2	481.2	511.8			
G44.0	493.8	493.4	492.0	492.4	490.5	473.0	503.6			
G45.0	484.3	484.3	482.7	483.1	481.4	463.0	494.6			
G46.0	475.8	475.5	473.9	474.4	473.2	452.3	484.9			
G47.0	466.7	466.5	465.4	465.9	464.4	443.7	475.5			
G48.0	456.6	456.8	455.1	456.1	454.6	432.4	465.7			
G49.0	447.5	447.4	446.2	446.8	445.4	421.6	456.2			
G50.0	437.8	437.8	436.6	437.3	436.5	410.9	446.9			
G51.0	427.0	427.5	426.5	427.2	426.0	398.5	436.2			
G52.0	417.5	417.5	416.7	417.8	416.7	386.6	426.3			
G53.0	406.3	406.5	406.2	407.0	405.9	373.2	415.7			
G54.0	396.0	396.7	396.1	396.9	395.8	359.5	405.7			
G55.0	385.9	386.2	385.7	387.1	386.0	345.0	394.9			
G56.0	374.2	375.1	374.7	375.6	374.7	330.2	382.7			
G57.0	363.8	364.4	364.1	365.1	364.7	320.4	371.8			
G58.0	352.8	353.4	353.3	354.9	354.0	316.0	361.3			
G59.0	341.0	341.8	341.8	342.9	342.6	300.8	349.7			
G60.0	329.6	331.0	331.1	332.3	331.5	286.0	338.4			
G61.0	317.2	318.6	318.8	320.2	319.3	293.0	325.9			
G62.0	306.0	307.0	307.9	308.8	308.1	303.3	314.3			
G63.0	294.3	295.4	296.4	297.9	297.2	292.5	302.5			
G64.0	281.4	283.1	283.6	285.2	284.6	280.3	290.2			
G65.0	270.0	271.2	272.4	273.5	273.5	269.5	278.5			
G66.0	257.9	259.8	260.6	262.3	261.8	258.0	266.8			
G67.0	244.6	246.6	247.5	249.4	248.9	245.7	252.8			
G68.0	232.9	234.9	235.9	238.4	237.4	233.9	240.8			
G69.0	220.0	221.5	223.2	224.6	224.9	221.5	228.0			
G70.0	207.7	209.7	211.0	213.1	212.8	209.6	215.5			
G71.0	195.9	198.0	199.4	201.5	201.3	198.2	203.2			
G72.0	182.4	184.5	186.1	188.2	188.1	185.2	189.3			
G73.0	170.6	172.2	173.8	176.1	176.0	173.2	177.2			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	158.4	160.5	161.6	164.5	164.5	161.9	164.5			
G75.0	145.3	147.3	149.0	151.3	151.5	149.0	151.0			
G76.0	133.8	135.7	137.5	139.9	140.1	137.9	139.2			
G77.0	121.3	122.6	124.4	127.4	127.2	125.6	126.2			
G78.0	109.8	111.4	113.2	115.7	116.0	114.1	114.6			
G79.0	99.0	100.0	101.8	104.7	104.6	103.3	102.5			
G80.0	87.2	88.4	90.1	92.5	93.0	91.3	90.3			
G81.0	76.9	77.8	79.8	82.2	82.2	81.2	78.9			
G82.0	67.8	67.9	69.4	71.8	72.4	70.9	68.6			
G83.0	58.6	58.0	59.1	61.5	62.1	60.9	57.2			
G84.0	50.5	49.2	49.9	52.3	52.9	51.9	48.1			
G85.0	42.0	40.3	40.7	43.2	43.6	42.9	38.9			
G86.0	34.3	32.3	33.1	35.4	36.0	35.4	30.7			
G87.0	27.2	24.0	25.1	28.3	29.3	29.4	22.5			
G88.0	16.4	13.9	13.6	20.5	22.8	23.2	15.5			
G89.0	10.7	8.1	7.6	9.1	16.3	17.1	9.0			
G90.0	8.4	4.5	2.5	1.4	1.4	4.5	4.1			
G91.0	6.3	4.0	1.4	1.5	1.4	1.5	1.3			
G92.0	3.9	3.6	1.4	1.5	1.4	1.6	1.3			
G93.0	1.5	2.8	1.4	1.5	1.5	1.5	1.4			
G94.0	1.4	2.2	1.4	1.5	1.5	1.6	1.5			
G95.0	1.4	1.6	1.5	1.5	1.6	1.6	1.5			
G96.0	1.5	1.5	1.5	1.6	1.6	1.6	1.5			
G97.0	1.5	1.5	1.5	1.6	1.7	1.7	1.6			
G98.0	1.6	1.5	1.5	1.6	1.7	1.8	1.7			
G99.0	1.6	1.6	1.6	1.7	1.8	1.8	1.7			
G100.0	1.6	1.6	1.6	1.8	1.8	1.9	1.7			
G101.0	1.7	1.7	1.7	1.8	1.9	1.9	1.8			
G102.0	1.8	1.7	1.8	1.8	1.9	2.0	1.8			
G103.0	1.8	1.8	1.8	2.0	1.9	2.0	1.8			
G104.0	1.9	1.8	1.9	2.0	2.0	2.0	1.9			
G105.0	1.9	1.9	1.9	2.0	2.0	2.1	1.9			
G106.0	1.9	1.9	2.0	2.0	2.0	2.1	1.9			
G107.0	2.0	1.9	2.0	2.1	2.1	2.2	2.0			
G108.0	2.0	2.0	2.0	2.2	2.1	2.2	2.0			
G109.0	2.0	2.0	2.0	2.1	2.2	2.2	2.1			
G110.0	2.1	2.1	2.1	2.2	2.2	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	2.2	2.2	2.2	2.2	2.2	2.3	2.2			
G112.0	2.2	2.2	2.2	2.3	2.3	2.3	2.2			
G113.0	2.2	2.2	2.2	2.3	2.3	2.4	2.2			
G114.0	2.2	2.2	2.3	2.3	2.3	2.4	2.3			
G115.0	2.3	2.3	2.3	2.3	2.3	2.5	2.3			
G116.0	2.3	2.3	2.3	2.4	2.4	2.5	2.3			
G117.0	2.3	2.3	2.3	2.4	2.5	2.5	2.3			
G118.0	2.4	2.3	2.3	2.5	2.5	2.6	2.4			
G119.0	2.4	2.4	2.4	2.5	2.5	2.6	2.4			
G120.0	2.5	2.4	2.4	2.5	2.6	2.6	2.5			
G121.0	2.5	2.5	2.5	2.6	2.6	2.7	2.5			
G122.0	2.6	2.5	2.5	2.6	2.6	2.7	2.5			
G123.0	2.6	2.6	2.5	2.6	2.7	2.7	2.6			
G124.0	2.6	2.6	2.6	2.7	2.7	2.8	2.6			
G125.0	2.6	2.6	2.6	2.7	2.7	2.8	2.6			
G126.0	2.7	2.7	2.7	2.8	2.8	2.8	2.7			
G127.0	2.7	2.7	2.7	2.8	2.8	2.9	2.7			
G128.0	2.8	2.7	2.8	2.8	2.9	2.9	2.7			
G129.0	2.8	2.8	2.8	2.9	2.9	2.9	2.8			
G130.0	2.8	2.8	2.8	2.9	2.8	3.0	2.8			
G131.0	2.9	2.8	2.8	2.9	2.9	3.0	2.8			
G132.0	2.9	2.9	2.8	2.9	3.0	3.0	2.8			
G133.0	2.9	2.9	2.9	2.9	3.0	3.1	2.9			
G134.0	2.9	2.9	2.9	3.0	3.1	3.1	2.9			
G135.0	3.0	2.9	2.9	3.0	3.1	3.1	3.0			
G136.0	3.0	2.9	2.9	3.1	3.1	3.2	3.0			
G137.0	3.0	3.0	3.0	3.1	3.1	3.2	3.0			
G138.0	3.1	3.0	3.0	3.1	3.1	3.2	3.1			
G139.0	3.0	3.0	3.0	3.2	3.2	3.3	3.1			
G140.0	3.1	3.0	3.0	3.2	3.2	3.3	3.1			
G141.0	3.1	3.1	3.1	3.2	3.2	3.3	3.1			
G142.0	3.1	3.1	3.1	3.3	3.3	3.3	3.1			
G143.0	3.2	3.1	3.1	3.3	3.3	3.3	3.2			
G144.0	3.2	3.1	3.2	3.3	3.3	3.4	3.2			
G145.0	3.2	3.2	3.2	3.3	3.3	3.4	3.3			
G146.0	3.2	3.2	3.2	3.4	3.3	3.4	3.3			
G147.0	3.3	3.2	3.2	3.4	3.4	3.4	3.3			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	3.3	3.2	3.3	3.4	3.4	3.4	3.3			
G149.0	3.3	3.2	3.3	3.4	3.4	3.4	3.3			
G150.0	3.3	3.3	3.3	3.5	3.4	3.4	3.3			
G151.0	3.3	3.3	3.4	3.5	3.4	3.4	3.3			
G152.0	3.4	3.3	3.4	3.5	3.5	3.5	3.3			
G153.0	3.4	3.3	3.4	3.5	3.5	3.5	3.4			
G154.0	3.4	3.4	3.4	3.5	3.5	3.5	3.4			
G155.0	3.4	3.4	3.5	3.5	3.6	3.6	3.4			
G156.0	3.4	3.4	3.5	3.5	3.6	3.5	3.4			
G157.0	3.5	3.4	3.5	3.6	3.7	3.6	3.4			
G158.0	3.5	3.5	3.5	3.6	3.6	3.5	3.4			
G159.0	3.5	3.5	3.5	3.6	3.6	3.5	3.4			
G160.0	3.4	3.5	3.5	3.6	3.6	3.6	3.4			
G161.0	3.5	3.5	3.6	3.6	3.6	3.5	3.5			
G162.0	3.5	3.5	3.5	3.6	3.6	3.6	3.5			
G163.0	3.5	3.6	3.6	3.6	3.6	3.6	3.5			
G164.0	3.5	3.6	3.6	3.6	3.6	3.6	3.5			
G165.0	3.5	3.6	3.6	3.6	3.6	3.6	3.5			
G166.0	3.6	3.6	3.6	3.6	3.6	3.6	3.5			
G167.0	3.6	3.7	3.6	3.7	3.6	3.6	3.5			
G168.0	3.7	3.7	3.6	3.7	3.6	3.6	3.5			
G169.0	3.7	3.7	3.6	3.7	3.6	3.6	3.5			
G170.0	3.7	3.7	3.6	3.7	3.6	3.7	3.5			
G171.0	3.7	3.7	3.7	3.7	3.6	3.6	3.6			
G172.0	3.8	3.7	3.7	3.7	3.6	3.6	3.6			
G173.0	3.7	3.7	3.7	3.7	3.6	3.6	3.6			
G174.0	3.6	3.8	3.7	3.7	3.6	3.6	3.6			
G175.0	3.7	3.7	3.7	3.7	3.6	3.6	3.6			
G176.0	3.7	3.8	3.7	3.7	3.6	3.6	3.6			
G177.0	3.7	3.8	3.8	3.7	3.6	3.6	3.6			
G178.0	3.7	3.8	3.8	3.8	3.6	3.6	3.7			
G179.0	3.7	3.8	3.8	3.8	3.6	3.6	3.7			
G180.0	3.7	3.8	3.8	3.7	3.7	3.6	3.7			

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: