Report No.: Test Time: 2020-07-01 09:24

Luminaire Property

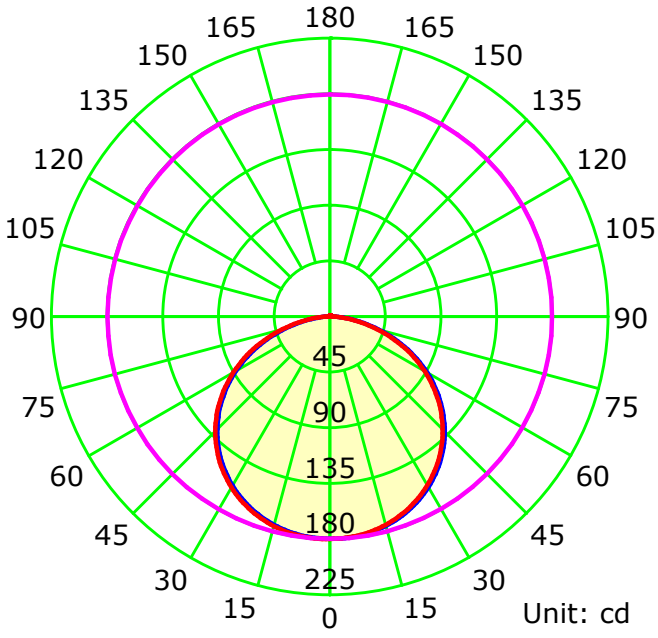
Luminaire Manufacturer:
Luminaire Category: LED Strip Light
Luminaire Description: LT-28325NW60R-W24-IP33
Lamp Catalog: SMD
Lamp Description: SMD
Number of Lamps: 1
Lumens per Lamp: 561.4
Luminous Length (mm): 1000
Luminous Width (mm): 8
Voltage: 24.0 V
Current: 0.215 A
Power: 5.16 W
Power Factor: 1.000

Photometric Results

CIE Class: Direct
Total Rated Lamp Lumens: 561.4 lm
Measurement Flux: 561.4 lm
Efficiency: 100.01%
Downward Ratio: 99.33%
Upward Ratio: 0.68%
Horizontal Diffuse Angle(25%,50%): H146.6,H119.7
Vertical Diffuse Angle(25%,50%): V146.8,V119.7
Luminaire Efficacy Rating (LER): 108.86
Central Intensity: 180.1 cd
Max. Intensity: 180.43 cd
Pos of Max. Intensity: H315 V1
S/MH(C0/C180): 1.31
S/MH(C90/C270): 1.31

Picture Of Luminaire

Luminous Intensity Distribution Curve

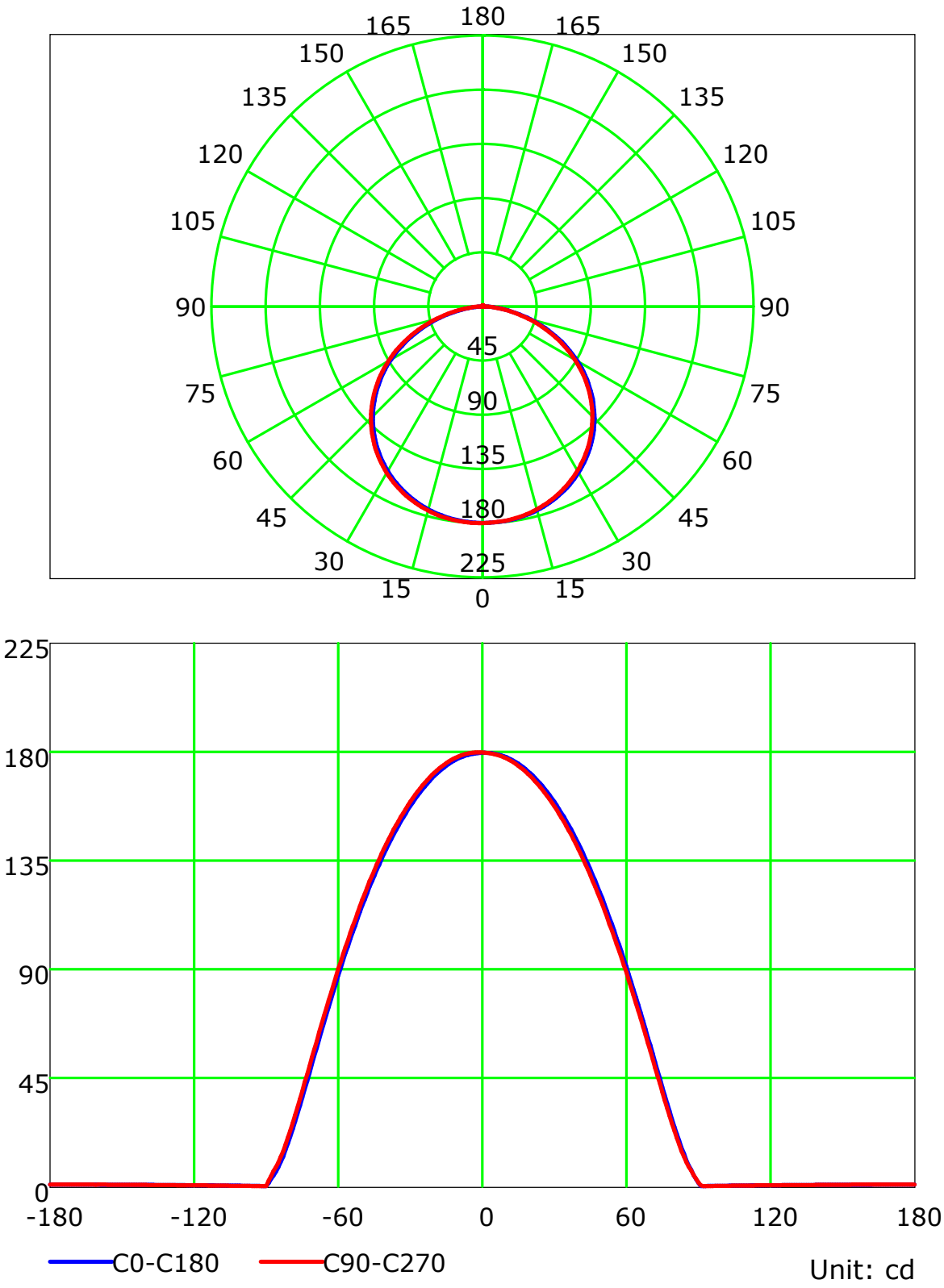


Average Diffuse Angle(50%): 119.7°

C0-C180 C90-C270 G1

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:

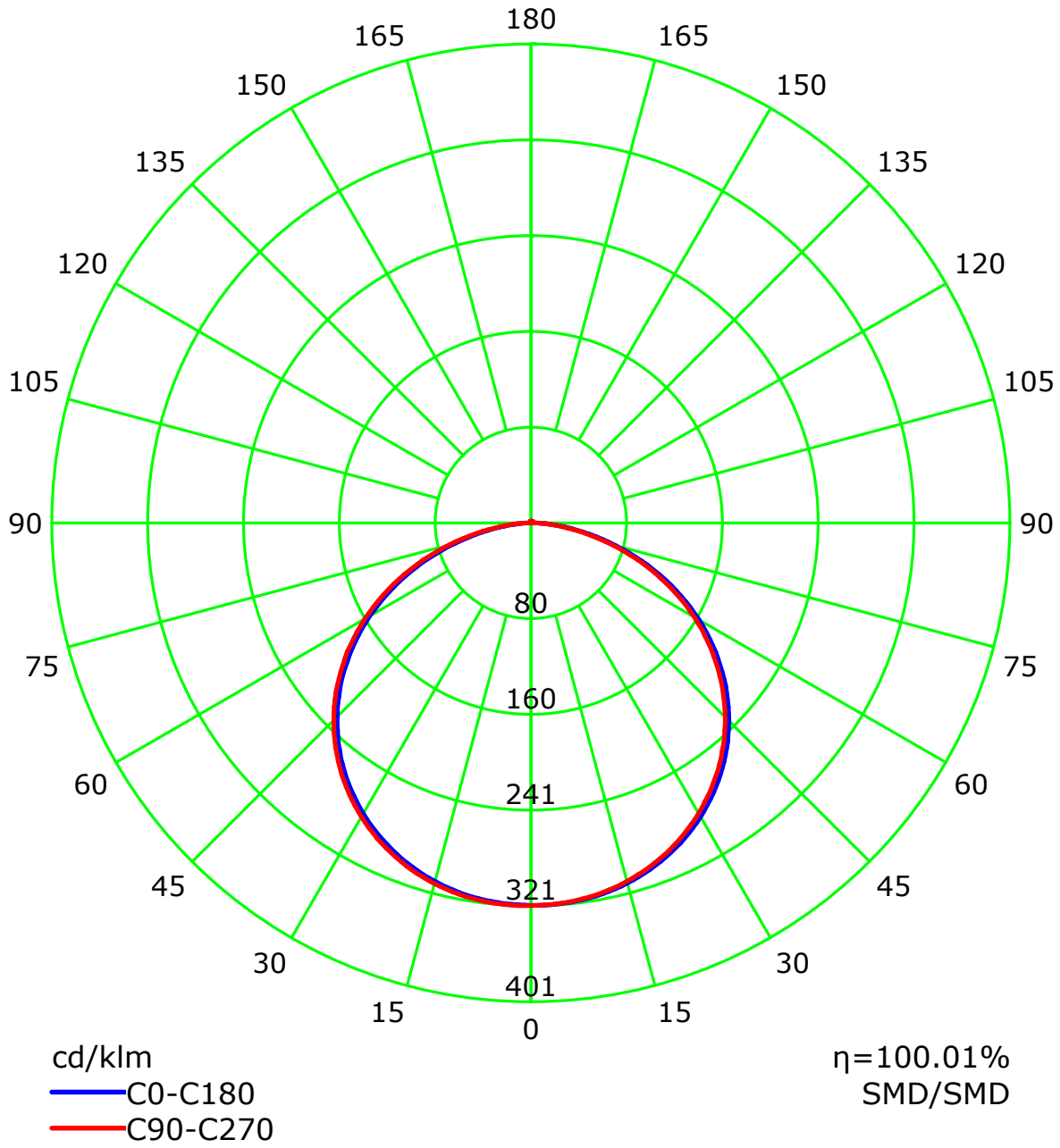
Luminous Intensity Distribution Curve



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

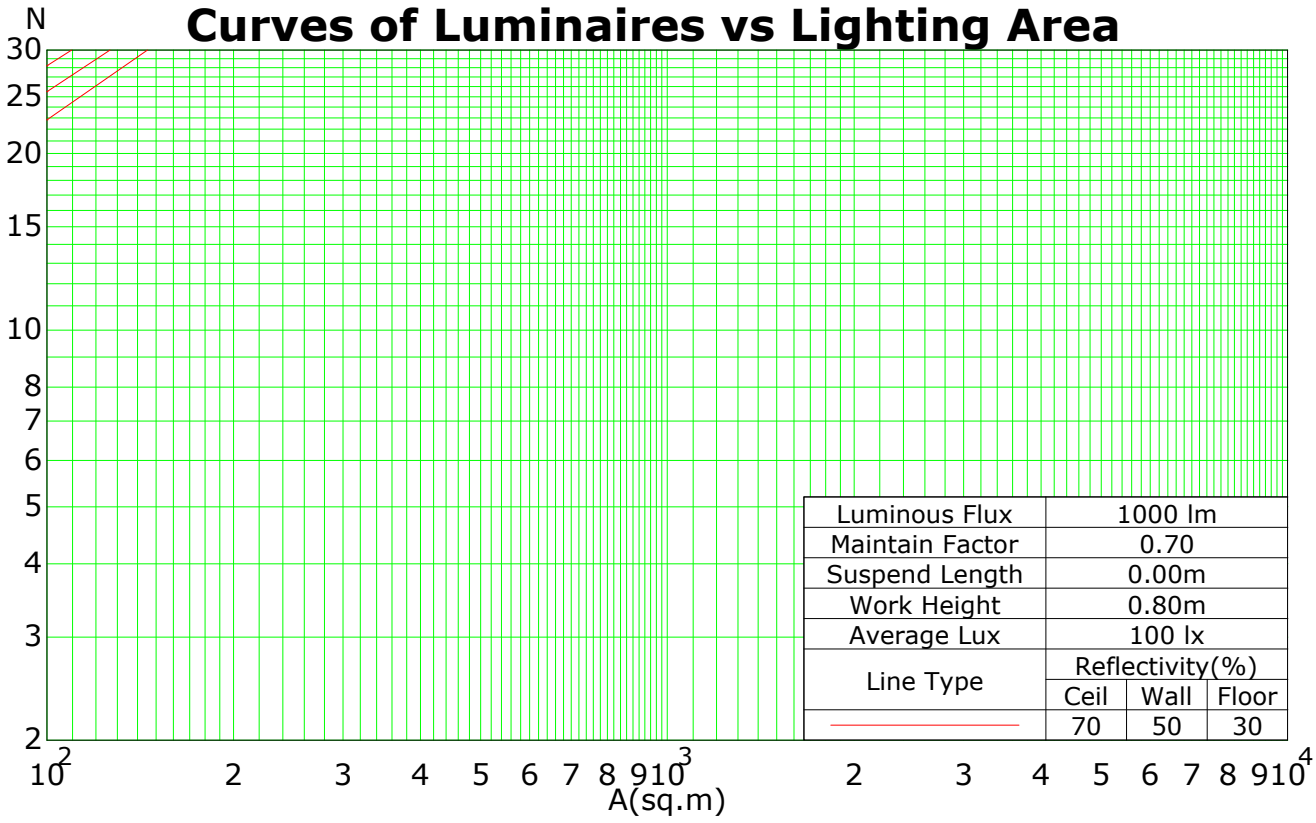
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.528 m
Humidity:
Inspector:

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	97	93	90	93	90	87	89	87	85	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	61	71	65	60	68	63	59	57
4	82	69	60	53	79	68	59	53	65	58	52	63	56	51	60	55	51	48
5	75	62	52	46	73	60	52	45	58	51	45	56	49	44	54	48	44	42
6	69	55	46	40	67	54	46	39	52	45	39	51	44	39	49	43	38	36
7	64	50	41	35	62	49	41	35	48	40	34	46	39	34	45	39	34	32
8	59	46	37	31	58	45	37	31	44	36	31	42	35	30	41	35	30	28
9	55	42	33	28	54	41	33	28	40	33	28	39	32	27	38	32	27	25
10	52	39	30	25	51	38	30	25	37	30	25	36	29	25	35	29	25	23

Spacing Criteria (0-180): 1.31
Spacing Criteria (90-270): 1.31
Spacing Criteria (Diagonal): 1.43

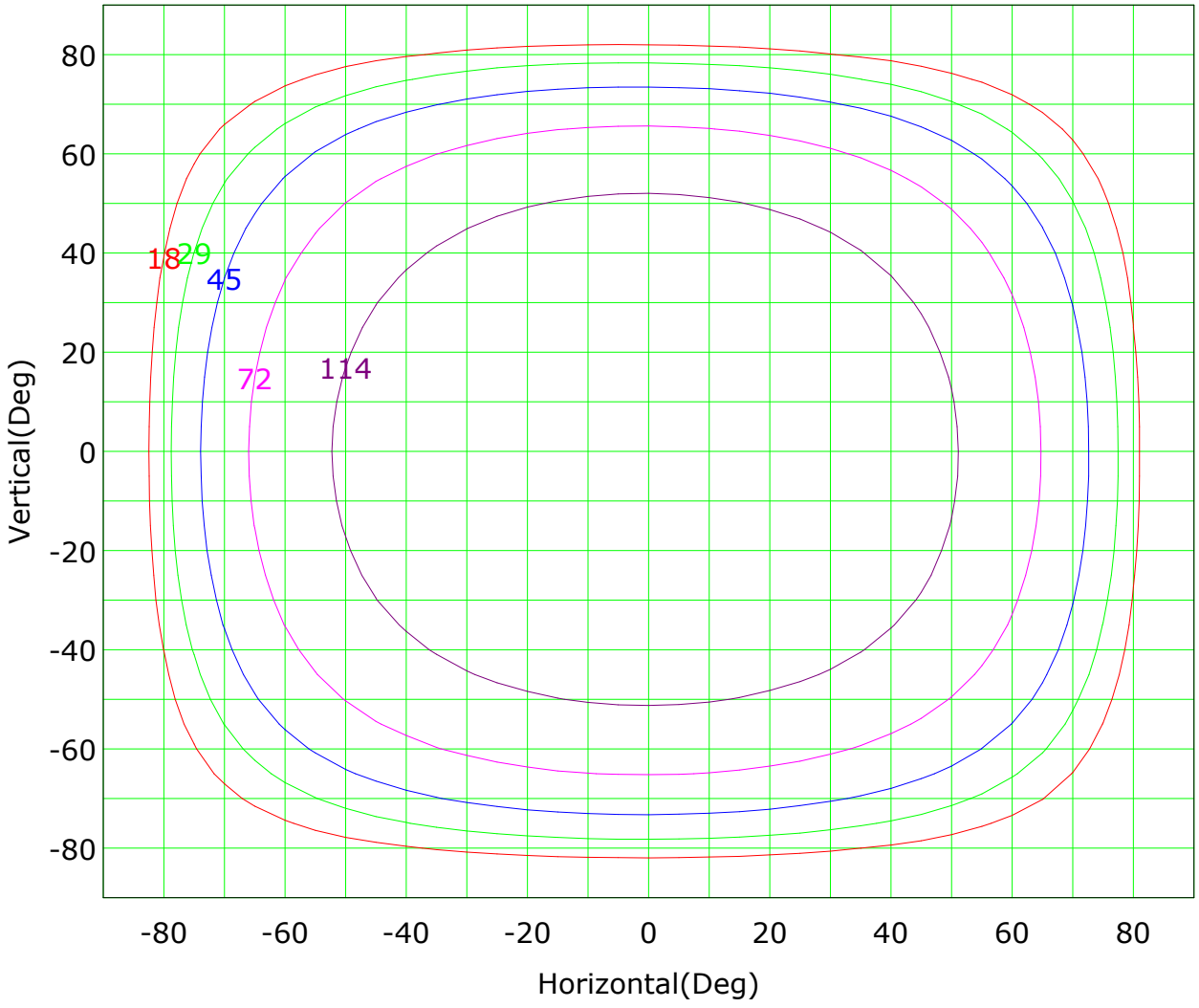
Curves of Luminaires vs Lighting Area



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)



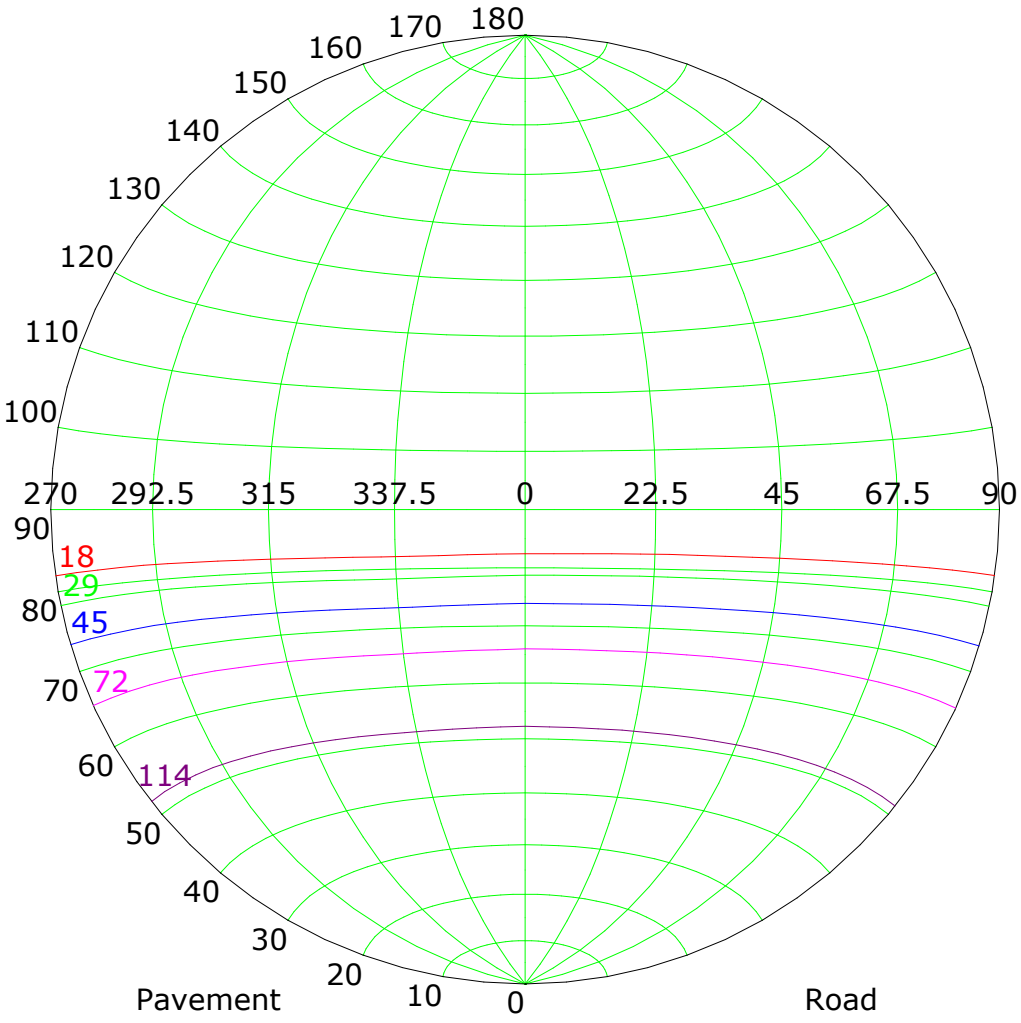
Imax (100%): 180 cd

(10%):	18 cd	(16%):	29 cd
(25%):	45 cd	(40%):	72 cd
(63%):	114 cd	(100%):	180 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)



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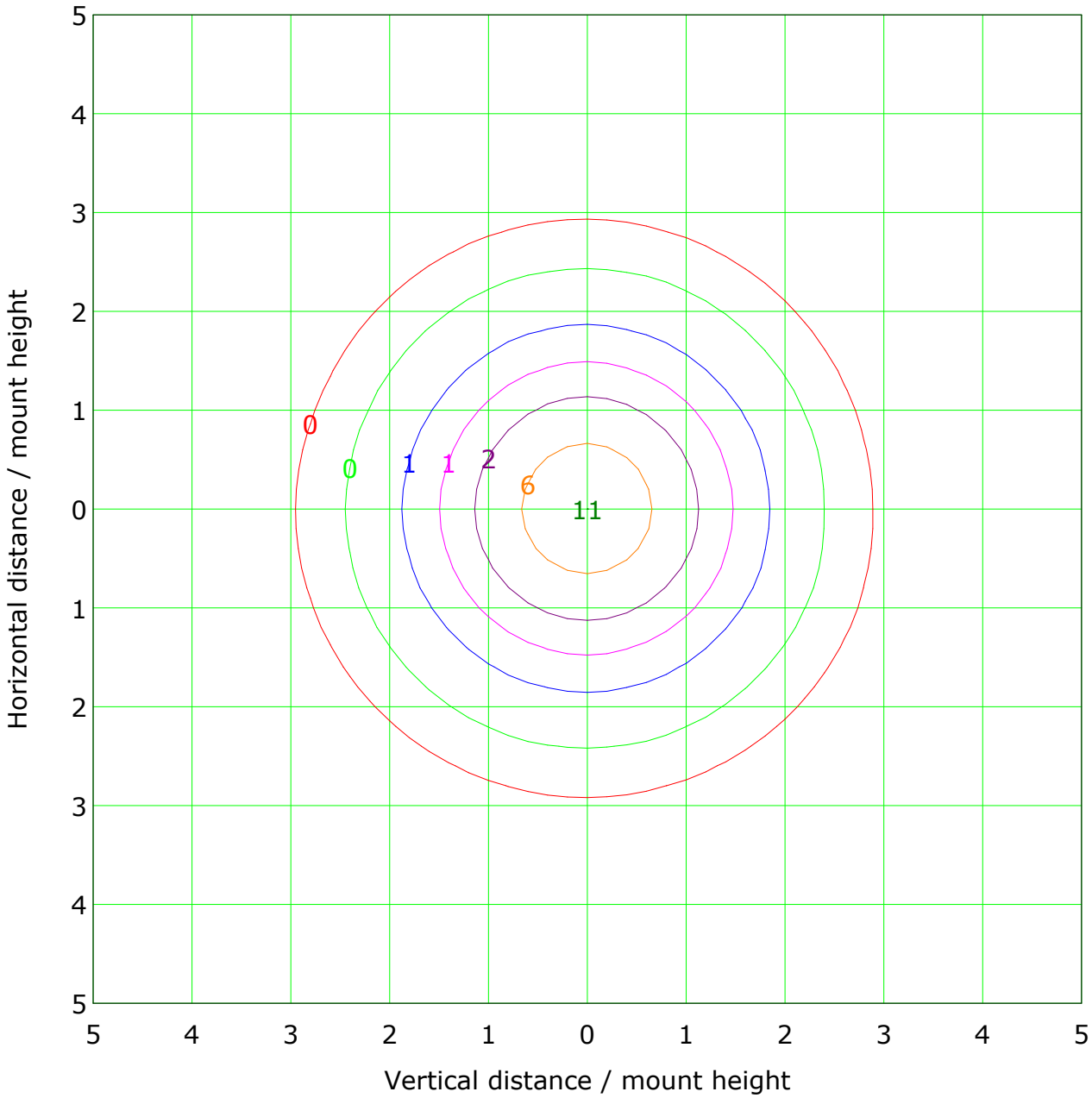
(10%):	18 cd	(16%):	29 cd
(25%):	45 cd	(40%):	72 cd
(63%):	114 cd	(100%):	180 cd

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

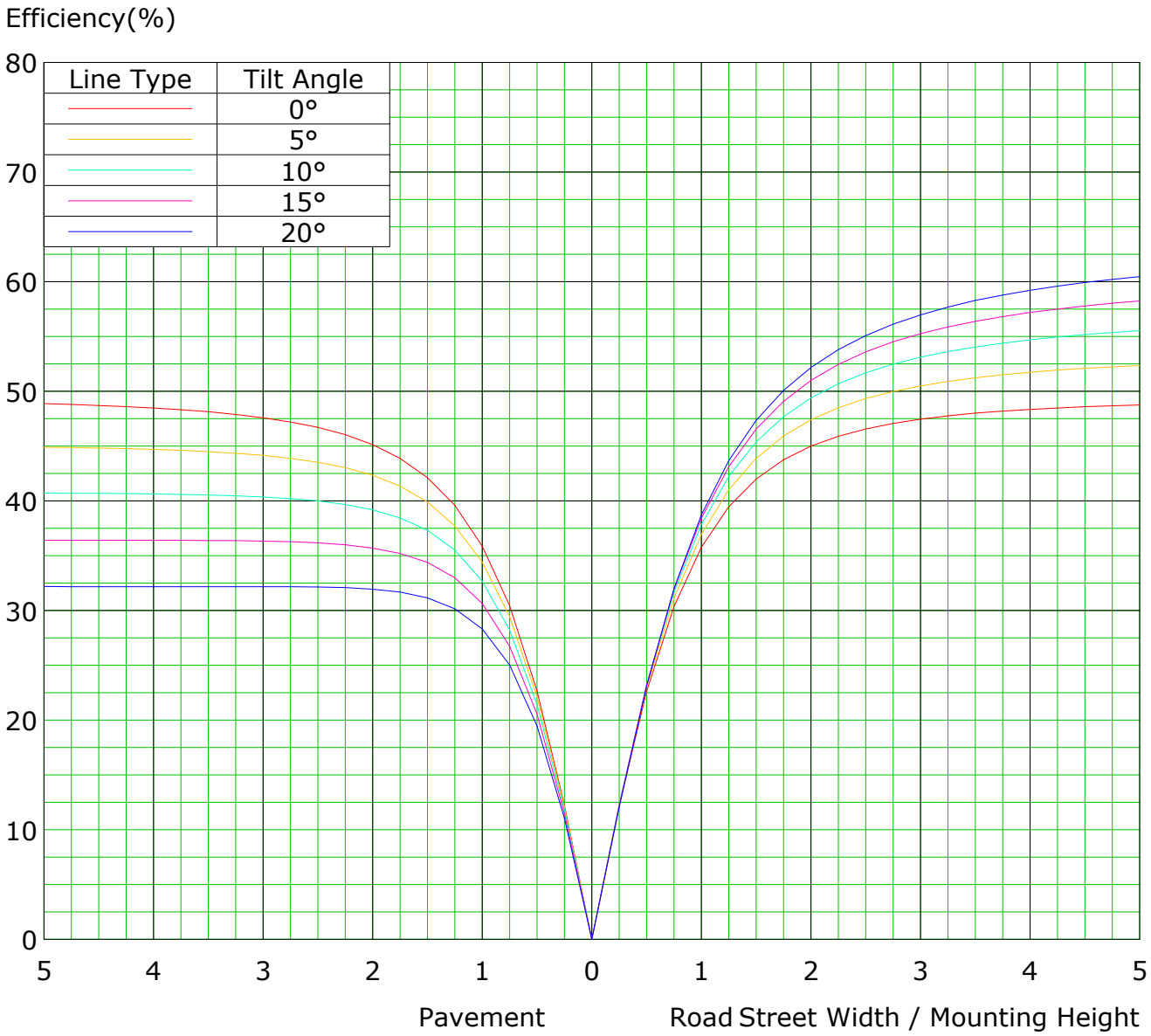


Mounting Height: 4.0m Max Lux(100%): 11.3 lx

(1%): 0.1 lx
(2%): 0.2 lx
(5%): 0.6 lx
(10%): 1.1 lx
(20%): 2.3 lx
(50%): 5.6 lx
(100%): 11.3 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:

Roadway CU Curve

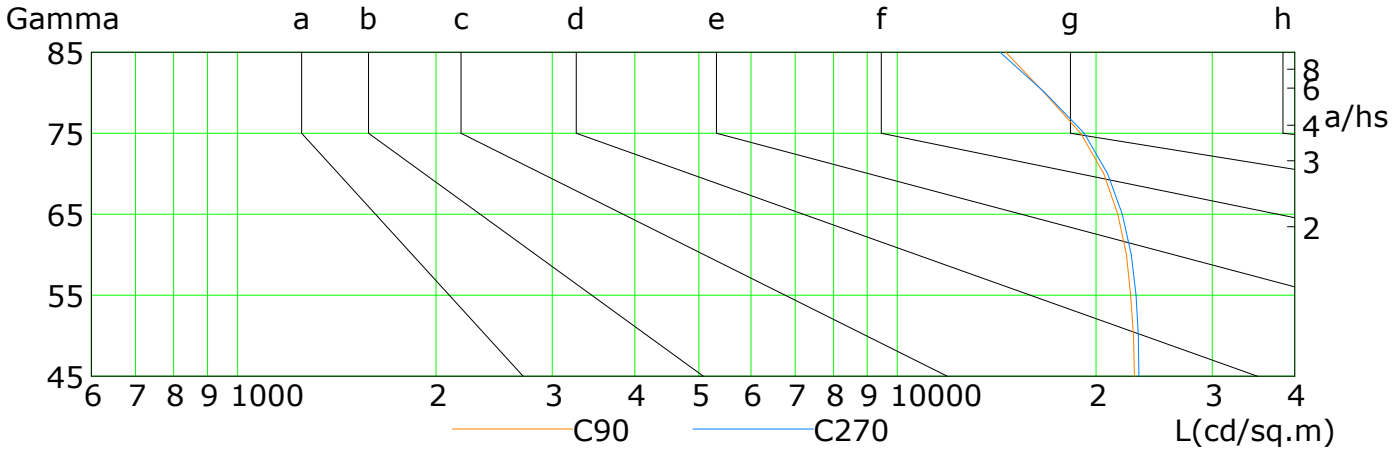


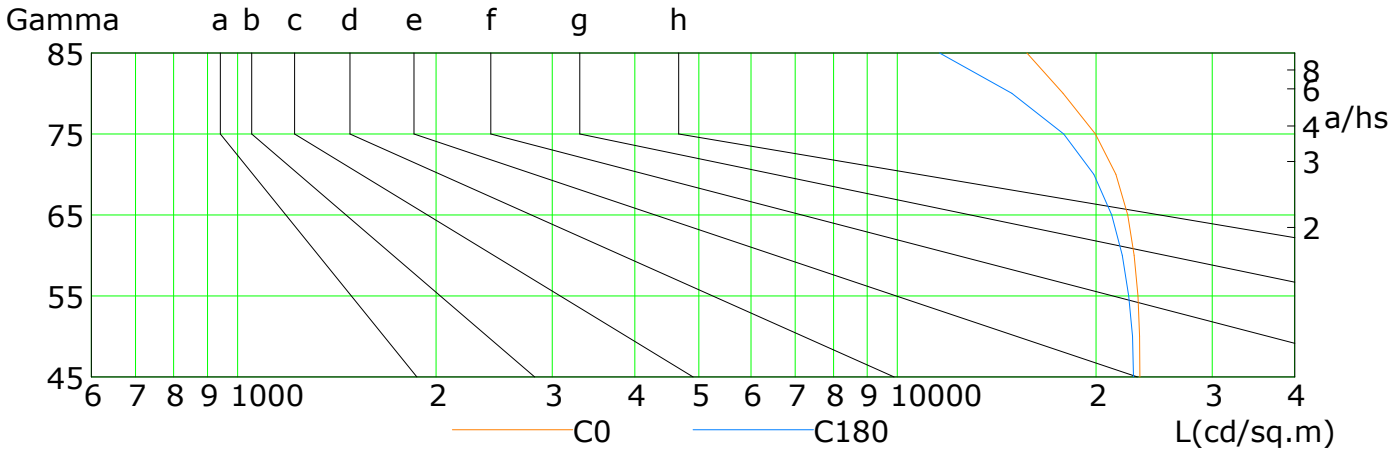
C Plane (°):0.0-360.0: 22.5
Test Lab: Shining
Test Type: TYPE C
Temperature:
Operator: MIGUEL

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



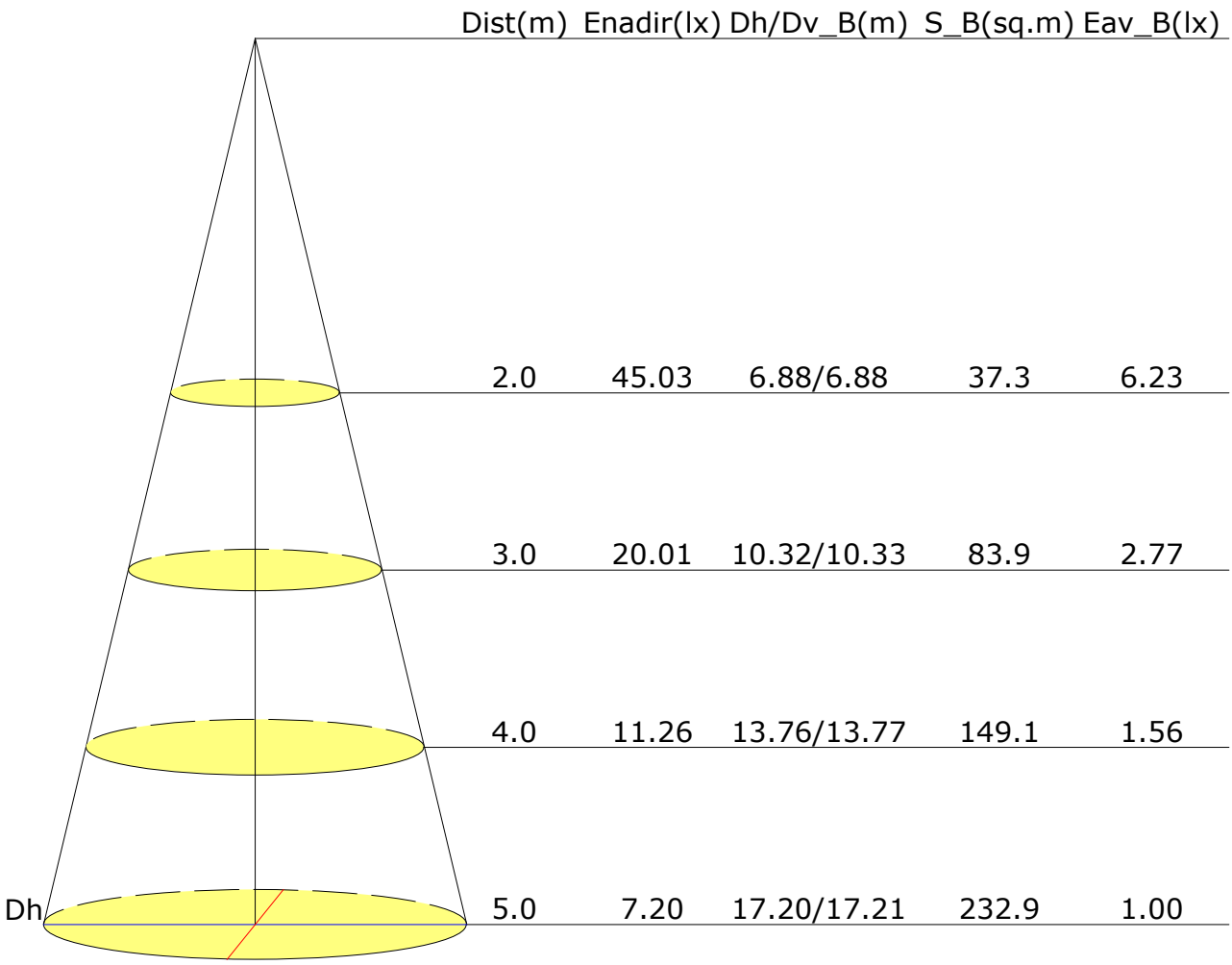


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	23312	23293	23153	22857	22334	21428	19946	17838	15719
C90	22870	22786	22575	22237	21583	20551	18956	16693	14600
C180	22806	22706	22421	21927	21115	19849	17865	14915	11588
C270	23220	23169	22998	22620	21926	20825	19193	16736	14313

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:

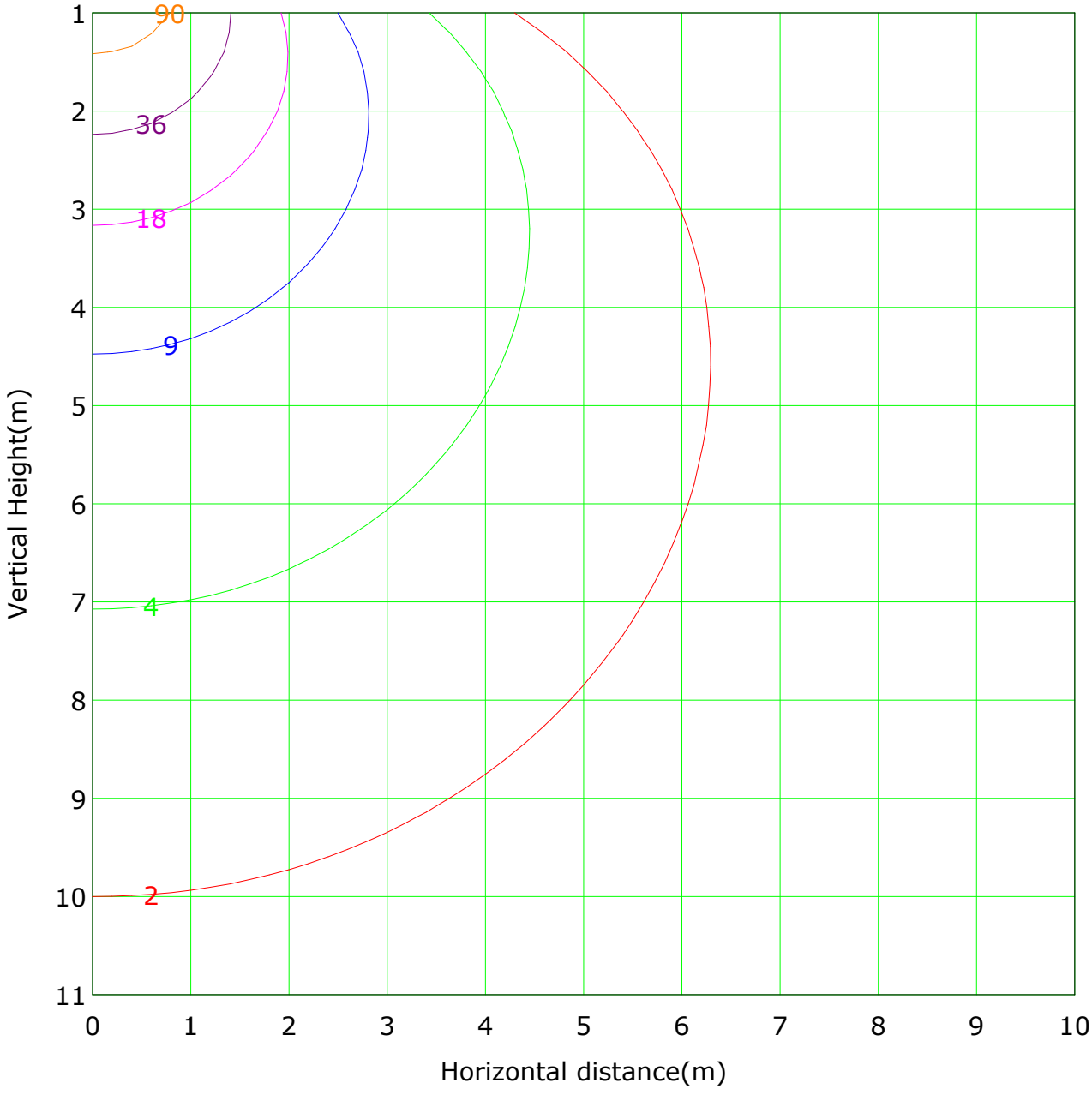
Illuminance at a Distance



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: 180.1 lx

(1%): 1.8 lx
(2%): 3.6 lx
(5%): 9.0 lx
(10%): 18.0 lx
(20%): 36.0 lx
(50%): 90.1 lx
(100%): 180.1 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

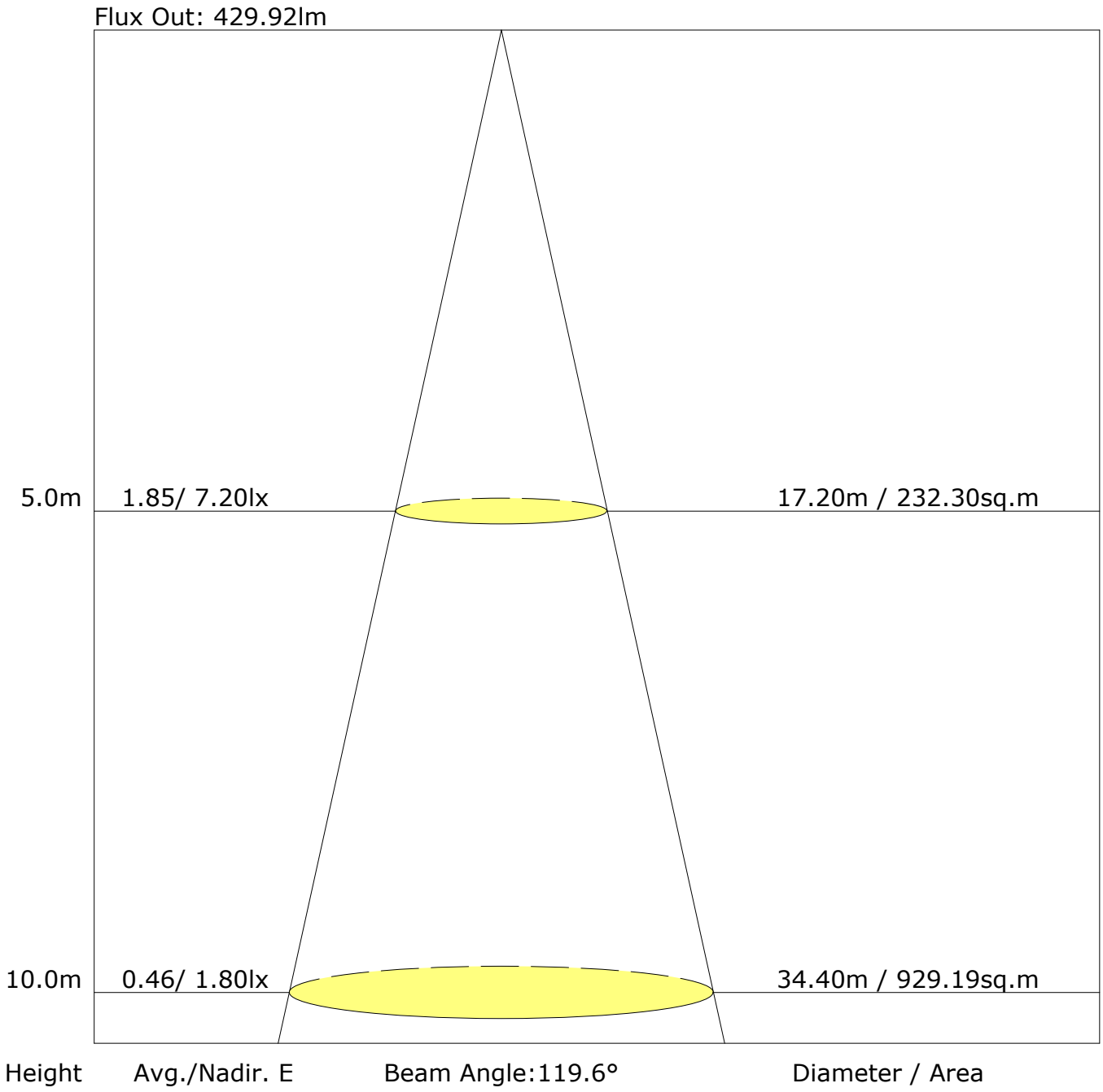
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
-90	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	2.9	0.5	
-80	0.0	0.1	0.1	0.3	0.5	0.7	0.9	1.1	1.2	1.2	1.1	1.0	0.8	0.6	0.3	0.2	0.1	0.0	10.2	9.4	
-70	0.0	0.1	0.3	0.6	1.0	1.4	1.8	2.1	2.2	2.2	2.1	1.8	1.5	1.0	0.6	0.3	0.1	0.0	19.2	18.9	
-60	0.0	0.1	0.4	0.9	1.5	2.1	2.6	3.0	3.2	3.2	3.0	2.6	2.1	1.5	1.0	0.5	0.2	0.0	27.7	27.6	
-50	0.0	0.2	0.6	1.2	1.9	2.6	3.2	3.7	4.0	4.0	3.7	3.3	2.7	1.9	1.2	0.6	0.2	0.0	35.1	35.0	
-40	0.0	0.2	0.7	1.4	2.2	3.1	3.8	4.3	4.6	4.6	4.3	3.8	3.1	2.3	1.5	0.8	0.3	0.0	40.9	40.9	
-30	0.0	0.3	0.8	1.6	2.5	3.4	4.2	4.7	5.0	5.0	4.7	4.2	3.4	2.6	1.7	0.9	0.3	0.0	45.3	45.2	
-20	0.0	0.3	0.9	1.7	2.7	3.6	4.4	5.0	5.3	5.3	5.0	4.4	3.6	2.7	1.8	0.9	0.3	0.0	48.1	48.1	
-10	0.0	0.3	0.9	1.8	2.8	3.7	4.5	5.1	5.4	5.4	5.1	4.6	3.8	2.8	1.8	1.0	0.3	0.0	49.5	49.5	
0	0.0	0.3	0.9	1.8	2.8	3.7	4.5	5.1	5.4	5.4	5.1	4.6	3.8	2.8	1.8	1.0	0.3	0.0	49.5	49.4	
10	0.0	0.3	0.9	1.7	2.7	3.6	4.4	5.0	5.3	5.3	5.0	4.4	3.6	2.7	1.8	0.9	0.3	0.0	48.1	48.0	
20	0.0	0.3	0.8	1.6	2.5	3.4	4.1	4.7	5.0	5.0	4.7	4.2	3.4	2.6	1.7	0.9	0.3	0.0	45.1	45.1	
30	0.0	0.2	0.7	1.5	2.3	3.1	3.7	4.2	4.5	4.5	4.3	3.8	3.1	2.3	1.5	0.8	0.3	0.0	40.7	40.7	
40	0.0	0.2	0.6	1.2	1.9	2.6	3.2	3.7	3.9	3.9	3.7	3.2	2.6	1.9	1.2	0.6	0.2	0.0	34.9	34.8	
50	0.0	0.1	0.5	0.9	1.5	2.1	2.6	2.9	3.1	3.1	2.9	2.6	2.1	1.5	1.0	0.5	0.2	0.0	27.6	27.5	
60	0.0	0.1	0.3	0.6	1.0	1.4	1.8	2.0	2.2	2.2	2.1	1.8	1.4	1.0	0.7	0.3	0.1	0.0	19.2	19.0	
70	0.0	0.1	0.2	0.3	0.5	0.8	1.0	1.1	1.2	1.2	1.1	1.0	0.8	0.6	0.4	0.2	0.1	0.0	10.4	9.6	
80	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	3.1	0.6	
90	0.4	3.2	9.9	19.5	30.6	41.7	51.3	58.3	62.0	62.1	58.6	51.7	42.2	31.3	20.2	10.5	3.6	0.5	558		
Flux(T)	0.0	2.7	9.4	19.1	30.2	41.2	50.8	57.8	61.6	61.7	58.2	51.3	41.8	30.8	19.7	10.0	3.2	0.1		550	
Flux(E)																					

Horizontal plane

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:

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

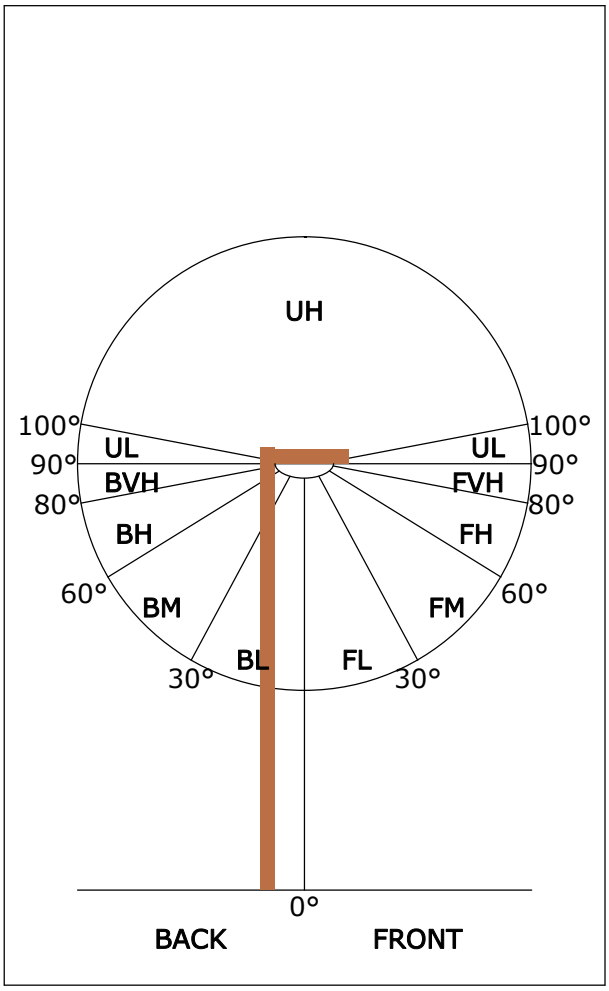
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	23.6	25.0	23.9	25.3	25.5	23.6	25.0	23.9	25.2	25.5
3H	25.3	26.6	25.6	26.9	27.2	25.2	26.5	25.5	26.8	27.1
4H	26.0	27.2	26.3	27.5	27.8	25.9	27.1	26.2	27.4	27.7
6H	26.5	27.6	26.8	27.9	28.2	26.3	27.4	26.7	27.8	28.1
8H	26.6	27.7	27.0	28.0	28.4	26.4	27.5	26.8	27.9	28.2
12H	26.7	27.8	27.1	28.1	28.5	26.5	27.6	26.9	27.9	28.3
X=4H Y=2H	24.3	25.5	24.7	25.8	26.2	24.3	25.5	24.6	25.8	26.1
3H	26.2	27.2	26.6	27.6	27.9	26.1	27.2	26.5	27.5	27.9
4H	27.0	27.9	27.4	28.3	28.7	26.9	27.8	27.3	28.2	28.6
6H	27.6	28.4	28.0	28.8	29.2	27.5	28.3	27.9	28.7	29.1
8H	27.8	28.6	28.2	29.0	29.4	27.6	28.4	28.1	28.8	29.3
12H	27.9	28.6	28.4	29.1	29.5	27.8	28.5	28.2	28.9	29.4
X=8H Y=4H	27.3	28.0	27.7	28.5	28.9	27.2	28.0	27.6	28.4	28.8
6H	28.0	28.6	28.5	29.1	29.6	27.9	28.5	28.4	29.0	29.5
8H	28.3	28.9	28.8	29.3	29.8	28.2	28.7	28.7	29.2	29.7
12H	28.5	29.0	29.1	29.5	30.0	28.4	28.9	28.9	29.4	29.9
X=12H Y=4H	27.3	28.0	27.8	28.4	28.9	27.2	27.9	27.7	28.3	28.8
6H	28.1	28.6	28.6	29.1	29.6	28.0	28.5	28.5	29.0	29.5
8H	28.4	28.9	28.9	29.4	29.9	28.3	28.8	28.8	29.3	29.8
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/-0.8				

Calculate in accordance with CIE Pub.117. The table is revised with 561lm (8log(F/F0) = -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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



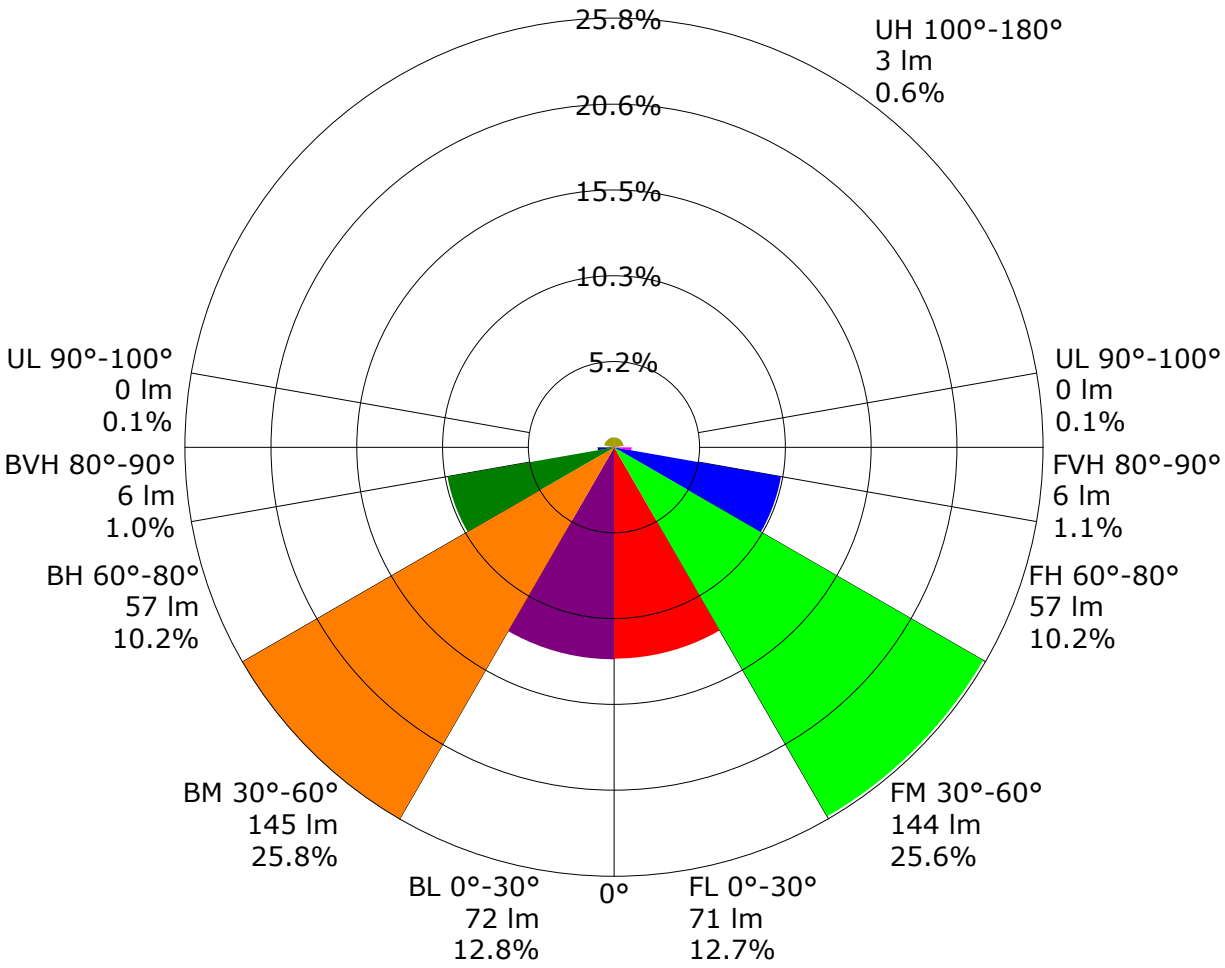
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	279	49.6
FL (0°-30°)	71	12.7
FM (30°-60°)	144	25.6
FH (60°-80°)	57	10.2
FVH (80°-90°)	6	1.1
BACK LIGHT	279	49.7
BL (0°-30°)	72	12.8
BM (30°-60°)	145	25.8
BH (60°-80°)	57	10.2
BVH (80°-90°)	6	1.0
UP LIGHT	4	0.7
UL (90°-100°)	0	0.1
UH (100°-180°)	3	0.6
TRAPPED LIGHT	NA	NA

BUG(**B**acklight,**U**plight,**G**lare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U1 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 U1 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:

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	0.58	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		0.45	0.53	0.61	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	0.88	0.93	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		0.44	0.52	0.60	0.65	0.73	0.78	0.82	0.87	0.90
0.00	0.00	0.00	0.42	0.49	0.57	0.62	0.69	0.74	0.78	0.82	0.85

Rating:5W 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	0.97	0.82	0.70	0.61	0.49	0.40	0.35	0.27	0.22
	0.30		0.81	0.71	0.61	0.54	0.44	0.37	0.32	0.25	0.21
	0.20		0.69	0.62	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	0.69	0.59	0.52	0.42	0.36	0.31	0.24	0.20
	0.20		0.69	0.61	0.53	0.47	0.39	0.33	0.29	0.23	0.19
0.30	0.50	0.20	0.91	0.76	0.64	0.56	0.44	0.37	0.31	0.24	0.20
	0.30		0.77	0.67	0.57	0.51	0.41	0.34	0.30	0.23	0.19
	0.20		0.68	0.60	0.52	0.46	0.38	0.32	0.28	0.22	0.18
0.00	0.00	0.00	0.57	0.50	0.43	0.38	0.30	0.26	0.22	0.17	0.14

Rating:5W 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	0.22
	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	0.16	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.21
	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	0.18	0.19	0.20	0.20	0.20	0.21
	0.30		0.10	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.18
	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:5W Photometrically tested without ceiling board.

Multiply UF values by service correction factors

Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	180.2	0.2	0.2	0.03	0.03
1.0-2.0	180.2	0.5	0.7	0.09	0.12
2.0-3.0	180.1	0.9	1.6	0.15	0.28
3.0-4.0	180.0	1.2	2.8	0.21	0.49
4.0-5.0	179.8	1.5	4.3	0.28	0.77
5.0-6.0	179.6	1.9	6.2	0.34	1.10
6.0-7.0	179.4	2.2	8.4	0.40	1.50
7.0-8.0	179.1	2.6	11.0	0.46	1.96
8.0-9.0	178.7	2.9	13.9	0.52	2.47
9.0-10.0	178.4	3.2	17.1	0.58	3.05
10.0-11.0	177.9	3.6	20.7	0.63	3.68
11.0-12.0	177.4	3.9	24.5	0.69	4.37
12.0-13.0	176.9	4.2	28.7	0.75	5.12
13.0-14.0	176.3	4.5	33.3	0.80	5.92
14.0-15.0	175.6	4.8	38.1	0.86	6.78
15.0-16.0	174.9	5.1	43.2	0.91	7.70
16.0-17.0	174.2	5.4	48.6	0.97	8.66
17.0-18.0	173.4	5.7	54.3	1.02	9.68
18.0-19.0	172.5	6.0	60.3	1.07	10.75
19.0-20.0	171.6	6.3	66.6	1.12	11.87
20.0-21.0	170.7	6.6	73.2	1.17	13.04
21.0-22.0	169.7	6.8	80.0	1.21	14.25
22.0-23.0	168.6	7.1	87.1	1.26	15.51
23.0-24.0	167.5	7.3	94.4	1.30	16.82
24.0-25.0	166.3	7.6	102.0	1.35	18.16
25.0-26.0	165.1	7.8	109.8	1.39	19.55
26.0-27.0	163.8	8.0	117.8	1.43	20.98
27.0-28.0	162.5	8.2	126.0	1.47	22.44
28.0-29.0	161.1	8.4	134.4	1.50	23.95
29.0-30.0	159.7	8.6	143.1	1.54	25.48
30.0-31.0	158.2	8.8	151.9	1.57	27.05
31.0-32.0	156.6	9.0	160.8	1.60	28.65
32.0-33.0	155.0	9.1	170.0	1.63	30.28
33.0-34.0	153.4	9.3	179.3	1.65	31.93
34.0-35.0	151.7	9.4	188.7	1.68	33.61
35.0-36.0	149.9	9.5	198.2	1.70	35.31

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	148.2	9.7	207.9	1.72	37.03
37.0-38.0	146.3	9.8	217.7	1.74	38.77
38.0-39.0	144.4	9.9	227.5	1.76	40.53
39.0-40.0	142.4	9.9	237.4	1.77	42.29
40.0-41.0	140.3	10.0	247.4	1.78	44.07
41.0-42.0	138.3	10.0	257.5	1.79	45.86
42.0-43.0	136.1	10.1	267.6	1.80	47.66
43.0-44.0	133.9	10.1	277.7	1.80	49.46
44.0-45.0	131.6	10.1	287.8	1.80	51.26
45.0-46.0	129.3	10.1	297.9	1.80	53.06
46.0-47.0	127.0	10.1	308.0	1.80	54.86
47.0-48.0	124.5	10.1	318.1	1.79	56.66
48.0-49.0	122.0	10.0	328.1	1.78	58.44
49.0-50.0	119.5	10.0	338.1	1.78	60.22
50.0-51.0	116.9	9.9	348.0	1.76	61.98
51.0-52.0	114.2	9.8	357.8	1.75	63.73
52.0-53.0	111.5	9.7	367.5	1.73	65.45
53.0-54.0	108.7	9.6	377.0	1.71	67.16
54.0-55.0	106.0	9.5	386.5	1.69	68.85
55.0-56.0	103.1	9.3	395.8	1.66	70.51
56.0-57.0	100.2	9.2	405.0	1.63	72.14
57.0-58.0	97.3	9.0	414.0	1.60	73.74
58.0-59.0	94.3	8.8	422.8	1.57	75.31
59.0-60.0	91.2	8.6	431.4	1.53	76.85
60.0-61.0	88.0	8.4	439.8	1.50	78.34
61.0-62.0	84.9	8.2	448.0	1.46	79.80
62.0-63.0	81.8	8.0	456.0	1.42	81.22
63.0-64.0	78.5	7.7	463.7	1.37	82.59
64.0-65.0	75.2	7.4	471.1	1.33	83.91
65.0-66.0	72.0	7.2	478.3	1.28	85.19
66.0-67.0	68.6	6.9	485.2	1.23	86.42
67.0-68.0	65.2	6.6	491.8	1.18	87.60
68.0-69.0	61.7	6.3	498.1	1.12	88.72
69.0-70.0	58.3	6.0	504.1	1.07	89.79
70.0-71.0	55.0	5.7	509.7	1.01	90.80
71.0-72.0	51.5	5.4	515.1	0.95	91.75

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	48.0	5.0	520.1	0.89	92.65
73.0-74.0	44.6	4.7	524.8	0.84	93.48
74.0-75.0	41.2	4.4	529.2	0.78	94.26
75.0-76.0	37.7	4.0	533.2	0.71	94.97
76.0-77.0	34.3	3.7	536.8	0.65	95.62
77.0-78.0	31.0	3.3	540.2	0.59	96.21
78.0-79.0	27.9	3.0	543.1	0.53	96.75
79.0-80.0	24.7	2.7	545.8	0.47	97.22
80.0-81.0	21.6	2.3	548.1	0.42	97.64
81.0-82.0	18.8	2.0	550.2	0.36	98.00
82.0-83.0	16.1	1.7	551.9	0.31	98.31
83.0-84.0	13.5	1.5	553.4	0.26	98.58
84.0-85.0	11.2	1.2	554.6	0.22	98.79
85.0-86.0	9.1	1.0	555.6	0.18	98.97
86.0-87.0	7.3	0.8	556.4	0.14	99.11
87.0-88.0	5.5	0.6	557.0	0.11	99.22
88.0-89.0	3.6	0.4	557.4	0.07	99.29
89.0-90.0	1.9	0.2	557.6	0.04	99.33
90.0-91.0	0.7	0.1	557.7	0.01	99.34
91.0-92.0	0.3	0.0	557.7	0.01	99.35
92.0-93.0	0.3	0.0	557.8	0.01	99.36
93.0-94.0	0.3	0.0	557.8	0.01	99.36
94.0-95.0	0.3	0.0	557.8	0.01	99.37
95.0-96.0	0.3	0.0	557.9	0.01	99.37
96.0-97.0	0.3	0.0	557.9	0.01	99.38
97.0-98.0	0.4	0.0	558.0	0.01	99.39
98.0-99.0	0.4	0.0	558.0	0.01	99.39
99.0-100.0	0.4	0.0	558.0	0.01	99.40
100.0-101.0	0.4	0.0	558.1	0.01	99.41
101.0-102.0	0.4	0.0	558.1	0.01	99.42
102.0-103.0	0.4	0.0	558.2	0.01	99.43
103.0-104.0	0.4	0.0	558.2	0.01	99.43
104.0-105.0	0.4	0.0	558.3	0.01	99.44
105.0-106.0	0.5	0.0	558.3	0.01	99.45
106.0-107.0	0.5	0.0	558.4	0.01	99.46
107.0-108.0	0.5	0.1	558.4	0.01	99.47

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	0.5	0.1	558.5	0.01	99.48
109.0-110.0	0.5	0.1	558.5	0.01	99.49
110.0-111.0	0.5	0.1	558.6	0.01	99.50
111.0-112.0	0.5	0.1	558.6	0.01	99.51
112.0-113.0	0.5	0.1	558.7	0.01	99.51
113.0-114.0	0.5	0.1	558.7	0.01	99.52
114.0-115.0	0.6	0.1	558.8	0.01	99.53
115.0-116.0	0.6	0.1	558.8	0.01	99.54
116.0-117.0	0.6	0.1	558.9	0.01	99.55
117.0-118.0	0.6	0.1	559.0	0.01	99.56
118.0-119.0	0.6	0.1	559.0	0.01	99.57
119.0-120.0	0.6	0.1	559.1	0.01	99.58
120.0-121.0	0.6	0.1	559.1	0.01	99.59
121.0-122.0	0.6	0.1	559.2	0.01	99.60
122.0-123.0	0.6	0.1	559.2	0.01	99.62
123.0-124.0	0.6	0.1	559.3	0.01	99.63
124.0-125.0	0.6	0.1	559.4	0.01	99.64
125.0-126.0	0.7	0.1	559.4	0.01	99.65
126.0-127.0	0.7	0.1	559.5	0.01	99.66
127.0-128.0	0.7	0.1	559.5	0.01	99.67
128.0-129.0	0.7	0.1	559.6	0.01	99.68
129.0-130.0	0.7	0.1	559.6	0.01	99.69
130.0-131.0	0.7	0.1	559.7	0.01	99.70
131.0-132.0	0.7	0.1	559.8	0.01	99.71
132.0-133.0	0.7	0.1	559.8	0.01	99.72
133.0-134.0	0.7	0.1	559.9	0.01	99.73
134.0-135.0	0.7	0.1	559.9	0.01	99.74
135.0-136.0	0.7	0.1	560.0	0.01	99.75
136.0-137.0	0.7	0.1	560.0	0.01	99.76
137.0-138.0	0.8	0.1	560.1	0.01	99.77
138.0-139.0	0.8	0.1	560.2	0.01	99.78
139.0-140.0	0.8	0.1	560.2	0.01	99.79
140.0-141.0	0.8	0.1	560.3	0.01	99.80
141.0-142.0	0.8	0.1	560.3	0.01	99.81
142.0-143.0	0.8	0.1	560.4	0.01	99.82
143.0-144.0	0.8	0.1	560.4	0.01	99.83

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	0.8	0.1	560.5	0.01	99.84
145.0-146.0	0.8	0.0	560.5	0.01	99.84
146.0-147.0	0.8	0.0	560.6	0.01	99.85
147.0-148.0	0.8	0.0	560.6	0.01	99.86
148.0-149.0	0.8	0.0	560.7	0.01	99.87
149.0-150.0	0.8	0.0	560.7	0.01	99.88
150.0-151.0	0.8	0.0	560.8	0.01	99.89
151.0-152.0	0.8	0.0	560.8	0.01	99.89
152.0-153.0	0.8	0.0	560.8	0.01	99.90
153.0-154.0	0.8	0.0	560.9	0.01	99.91
154.0-155.0	0.8	0.0	560.9	0.01	99.92
155.0-156.0	0.9	0.0	561.0	0.01	99.92
156.0-157.0	0.9	0.0	561.0	0.01	99.93
157.0-158.0	0.9	0.0	561.0	0.01	99.94
158.0-159.0	0.9	0.0	561.1	0.01	99.94
159.0-160.0	0.9	0.0	561.1	0.01	99.95
160.0-161.0	0.9	0.0	561.1	0.01	99.95
161.0-162.0	0.9	0.0	561.2	0.01	99.96
162.0-163.0	0.9	0.0	561.2	0.01	99.96
163.0-164.0	0.9	0.0	561.2	0.00	99.97
164.0-165.0	0.9	0.0	561.3	0.00	99.97
165.0-166.0	0.9	0.0	561.3	0.00	99.98
166.0-167.0	0.9	0.0	561.3	0.00	99.98
167.0-168.0	0.9	0.0	561.3	0.00	99.99
168.0-169.0	0.9	0.0	561.3	0.00	99.99
169.0-170.0	0.9	0.0	561.4	0.00	99.99
170.0-171.0	0.9	0.0	561.4	0.00	100.00
171.0-172.0	0.9	0.0	561.4	0.00	100.00
172.0-173.0	0.9	0.0	561.4	0.00	100.00
173.0-174.0	0.9	0.0	561.4	0.00	100.00
174.0-175.0	0.9	0.0	561.4	0.00	100.00
175.0-176.0	0.9	0.0	561.4	0.00	100.01
176.0-177.0	0.9	0.0	561.4	0.00	100.01
177.0-178.0	0.9	0.0	561.4	0.00	100.01
178.0-179.0	0.9	0.0	561.4	0.00	100.01
179.0-180.0	0.9	0.0	561.4	0.00	100.01

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	180.1	180.1	180.1	180.2	180.3	180.4	180.4	180.3	180.1	180.1
G1.0	180.1	180.1	180.1	180.1	180.2	180.3	180.3	180.2	180.1	180.1
G2.0	180.1	180.0	180.0	180.0	180.1	180.1	180.2	180.1	180.0	180.0
G3.0	180.0	179.9	179.9	179.9	179.9	180.0	180.1	180.0	179.8	179.9
G4.0	179.9	179.8	179.8	179.7	179.7	179.8	179.9	179.8	179.7	179.8
G5.0	179.8	179.6	179.6	179.5	179.5	179.6	179.7	179.6	179.5	179.6
G6.0	179.6	179.4	179.3	179.3	179.3	179.3	179.4	179.4	179.2	179.3
G7.0	179.3	179.2	179.1	179.0	179.0	179.1	179.1	179.1	178.9	179.1
G8.0	179.0	178.9	178.8	178.6	178.6	178.7	178.8	178.8	178.6	178.7
G9.0	178.7	178.6	178.4	178.3	178.2	178.3	178.4	178.4	178.2	178.3
G10.0	178.3	178.2	178.0	177.9	177.8	177.9	178.0	178.0	177.8	177.9
G11.0	177.9	177.7	177.5	177.3	177.3	177.3	177.5	177.5	177.2	177.4
G12.0	177.4	177.2	177.0	176.8	176.7	176.8	177.0	177.0	176.7	176.9
G13.0	176.9	176.7	176.4	176.2	176.2	176.2	176.4	176.4	176.2	176.3
G14.0	176.2	176.0	175.8	175.5	175.5	175.5	175.8	175.8	175.5	175.6
G15.0	175.6	175.4	175.1	174.8	174.8	174.9	175.1	175.1	174.8	175.0
G16.0	174.9	174.6	174.3	174.1	174.0	174.0	174.3	174.3	174.0	174.2
G17.0	174.2	173.9	173.6	173.3	173.1	173.3	173.5	173.6	173.2	173.4
G18.0	173.4	173.1	172.8	172.5	172.3	172.4	172.7	172.7	172.4	172.6
G19.0	172.5	172.2	171.8	171.5	171.3	171.5	171.7	171.8	171.4	171.7
G20.0	171.6	171.4	170.9	170.6	170.4	170.5	170.8	170.9	170.5	170.7
G21.0	170.7	170.4	170.0	169.6	169.4	169.6	169.8	169.9	169.5	169.8
G22.0	169.6	169.3	168.9	168.5	168.3	168.4	168.7	168.9	168.4	168.7
G23.0	168.6	168.3	167.8	167.4	167.3	167.3	167.6	167.8	167.3	167.6
G24.0	167.5	167.1	166.6	166.2	166.0	166.1	166.4	166.6	166.1	166.4
G25.0	166.4	166.0	165.4	165.0	164.8	164.9	165.2	165.4	164.9	165.2
G26.0	165.2	164.8	164.3	163.8	163.6	163.7	164.0	164.2	163.6	163.9
G27.0	163.9	163.5	162.9	162.4	162.2	162.2	162.7	162.9	162.3	162.6
G28.0	162.6	162.2	161.6	161.1	160.8	160.9	161.3	161.5	160.9	161.3
G29.0	161.2	160.8	160.2	159.8	159.4	159.6	160.0	160.1	159.5	159.9
G30.0	159.8	159.4	158.7	158.2	157.9	157.9	158.4	158.6	158.0	158.3
G31.0	158.3	157.9	157.2	156.7	156.4	156.5	156.9	157.1	156.5	156.9
G32.0	156.7	156.3	155.6	155.0	154.7	154.8	155.2	155.5	154.8	155.1
G33.0	155.1	154.7	154.1	153.4	153.1	153.2	153.6	153.9	153.3	153.6
G34.0	153.6	153.1	152.4	151.8	151.5	151.6	152.0	152.3	151.6	151.9
G35.0	151.8	151.3	150.6	150.0	149.7	149.8	150.3	150.4	149.8	150.1
G36.0	150.1	149.6	148.9	148.3	147.9	148.0	148.5	148.7	148.0	148.4

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	148.3	147.9	147.1	146.5	146.2	146.2	146.7	147.0	146.1	146.6
G38.0	146.4	145.9	145.2	144.5	144.1	144.2	144.7	144.9	144.2	144.5
G39.0	144.5	144.0	143.3	142.6	142.3	142.3	142.8	143.0	142.3	142.7
G40.0	142.5	142.0	141.2	140.5	140.1	140.2	140.7	140.9	140.1	140.5
G41.0	140.5	140.1	139.3	138.5	138.2	138.2	138.7	139.0	138.1	138.5
G42.0	138.5	138.0	137.2	136.5	136.1	136.2	136.6	136.9	136.0	136.4
G43.0	136.2	135.7	134.9	134.1	133.8	133.8	134.3	134.5	133.6	134.0
G44.0	134.0	133.6	132.8	132.0	131.6	131.6	132.1	132.3	131.5	131.9
G45.0	131.9	131.4	130.6	129.8	129.4	129.5	130.0	130.2	129.0	129.4
G46.0	129.4	129.0	128.2	127.4	127.0	126.9	127.6	127.7	126.8	127.1
G47.0	127.2	126.7	125.8	125.0	124.6	124.7	125.2	125.4	124.4	124.8
G48.0	124.5	124.2	123.3	122.5	122.1	122.1	122.7	122.9	121.7	122.2
G49.0	122.2	121.7	120.8	120.0	119.7	119.7	120.2	120.4	119.2	119.6
G50.0	119.8	119.3	118.4	117.6	117.2	117.1	117.8	118.0	116.8	117.1
G51.0	117.0	116.5	115.8	114.8	114.5	114.4	115.0	115.1	114.0	114.2
G52.0	114.4	114.0	113.2	112.2	111.9	111.9	112.4	112.6	111.3	111.7
G53.0	111.6	111.2	110.2	109.4	108.9	109.0	109.5	109.7	108.4	108.7
G54.0	109.0	108.5	107.6	106.8	106.3	106.4	106.9	107.1	105.6	105.9
G55.0	106.2	105.8	105.0	104.2	103.6	103.7	104.1	104.4	102.9	103.2
G56.0	103.1	102.8	101.9	101.1	100.6	100.7	101.2	101.3	99.8	100.1
G57.0	100.4	99.9	99.2	98.3	97.8	97.8	98.3	98.4	97.0	97.1
G58.0	97.6	97.1	96.3	95.4	95.0	95.0	95.5	95.5	94.0	94.3
G59.0	94.5	94.0	93.1	92.3	91.8	91.8	92.2	92.4	90.8	91.1
G60.0	91.4	91.0	90.1	89.4	88.9	88.9	89.3	89.3	87.7	88.0
G61.0	88.1	87.8	86.9	86.1	85.6	85.5	86.0	86.1	84.3	84.7
G62.0	85.1	84.8	83.8	83.2	82.7	82.6	83.0	83.1	81.3	81.5
G63.0	81.9	81.7	80.8	80.0	79.5	79.4	79.8	79.9	78.1	78.3
G64.0	78.6	78.2	77.3	76.6	76.1	76.1	76.5	76.4	74.5	74.9
G65.0	75.5	75.1	74.3	73.4	73.0	73.0	73.4	73.3	71.4	71.6
G66.0	72.2	71.8	71.1	70.3	69.9	69.7	70.1	70.0	68.1	68.3
G67.0	68.8	68.3	67.5	66.7	66.3	66.3	66.6	66.5	64.6	64.7
G68.0	65.4	65.1	64.3	63.5	63.1	63.1	63.4	63.3	61.2	61.5
G69.0	61.9	61.5	60.8	60.0	59.6	59.4	59.8	59.6	57.6	57.7
G70.0	58.6	58.2	57.5	56.7	56.2	56.2	56.5	56.4	54.3	54.5
G71.0	55.2	55.0	54.2	53.5	52.9	52.9	53.2	53.0	50.9	51.0
G72.0	51.7	51.3	50.5	49.8	49.3	49.3	49.6	49.4	47.2	47.4
G73.0	48.3	48.0	47.3	46.4	46.1	46.0	46.2	46.0	43.9	44.0

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	45.0	44.6	44.0	43.2	42.8	42.7	43.0	42.7	40.5	40.6
G75.0	41.3	41.1	40.4	39.7	39.3	39.1	39.5	39.0	37.0	37.0
G76.0	38.1	37.7	37.0	36.3	35.9	35.9	36.1	35.8	33.7	33.7
G77.0	34.6	34.2	33.5	32.9	32.5	32.3	32.7	32.4	30.2	30.2
G78.0	31.5	31.1	30.5	29.8	29.5	29.3	29.5	29.3	27.1	27.0
G79.0	28.2	27.9	27.3	26.7	26.3	26.3	26.5	26.2	24.0	24.0
G80.0	24.8	24.7	24.1	23.5	23.2	23.2	23.2	23.0	20.7	20.8
G81.0	21.9	21.7	21.1	20.5	20.3	20.2	20.4	20.1	18.0	17.9
G82.0	19.2	19.0	18.4	17.9	17.7	17.5	17.6	17.4	15.3	15.4
G83.0	16.3	16.2	15.5	15.2	14.8	14.8	15.0	14.6	12.5	12.6
G84.0	13.8	13.7	13.3	12.8	12.5	12.5	12.6	12.3	10.2	10.5
G85.0	11.0	11.4	10.9	10.4	10.2	10.2	10.2	10.0	8.1	8.5
G86.0	8.8	9.3	8.9	8.4	8.3	8.3	8.4	8.1	6.2	6.8
G87.0	7.0	7.6	7.1	6.8	6.7	6.6	6.8	6.5	4.6	5.2
G88.0	4.9	5.6	4.4	4.8	4.9	5.2	5.2	5.0	3.3	1.9
G89.0	3.2	2.1	2.7	3.1	3.4	3.8	4.1	3.9	1.5	0.3
G90.0	1.6	0.7	1.5	1.6	1.8	2.4	3.0	2.8	0.3	0.3
G91.0	0.3	0.3	0.5	0.6	0.5	0.3	0.4	0.3	0.3	0.3
G92.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
G93.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
G94.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
G95.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3
G96.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
G97.0	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
G98.0	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4
G99.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
G100.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
G101.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
G102.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
G103.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
G104.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4
G105.0	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
G106.0	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5
G107.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
G108.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
G109.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
G110.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

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:

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	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
G112.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
G113.0	0.5	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
G114.0	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6
G115.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
G116.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
G117.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
G118.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
G119.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
G120.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
G121.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
G122.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
G123.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
G124.0	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6
G125.0	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.6
G126.0	0.6	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7
G127.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
G128.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
G129.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
G130.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
G131.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
G132.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
G133.0	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7
G134.0	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7
G135.0	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.8	0.7
G136.0	0.7	0.8	0.8	0.8	0.7	0.8	0.8	0.7	0.8	0.7
G137.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7
G138.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
G139.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
G140.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
G141.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
G142.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
G143.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
G144.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
G145.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
G146.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
G147.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

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 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	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
G149.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
G150.0	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8
G151.0	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8
G152.0	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
G153.0	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
G154.0	0.8	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.8	0.8
G155.0	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
G156.0	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G157.0	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G158.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
G159.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G160.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G161.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G162.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G163.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G164.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G165.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G166.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G167.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G168.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G169.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G170.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G171.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G172.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G173.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G174.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G175.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G176.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G177.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G178.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G179.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
G180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	180.1	180.2	180.3	180.4	180.4	180.3	180.1			
G1.0	180.1	180.2	180.3	180.4	180.4	180.3	180.1			
G2.0	180.1	180.2	180.3	180.4	180.4	180.3	180.1			
G3.0	180.0	180.1	180.3	180.4	180.4	180.2	180.0			
G4.0	179.9	180.0	180.1	180.3	180.3	180.1	179.9			
G5.0	179.7	179.9	180.0	180.1	180.1	179.9	179.8			
G6.0	179.5	179.7	179.8	179.9	179.9	179.7	179.6			
G7.0	179.3	179.4	179.6	179.7	179.7	179.5	179.3			
G8.0	178.9	179.1	179.3	179.4	179.4	179.2	179.0			
G9.0	178.6	178.8	178.9	179.1	179.0	178.8	178.7			
G10.0	178.2	178.4	178.6	178.7	178.6	178.4	178.3			
G11.0	177.7	177.9	178.1	178.3	178.2	178.0	177.9			
G12.0	177.2	177.5	177.7	177.8	177.7	177.5	177.4			
G13.0	176.6	176.9	177.1	177.3	177.2	176.9	176.9			
G14.0	176.0	176.3	176.5	176.7	176.6	176.3	176.2			
G15.0	175.4	175.7	175.9	176.0	175.9	175.7	175.6			
G16.0	174.6	174.9	175.1	175.3	175.2	174.9	174.9			
G17.0	173.8	174.2	174.4	174.6	174.4	174.2	174.2			
G18.0	173.1	173.4	173.6	173.8	173.7	173.4	173.4			
G19.0	172.1	172.5	172.8	172.9	172.8	172.5	172.5			
G20.0	171.2	171.6	171.9	172.0	171.9	171.6	171.6			
G21.0	170.3	170.7	170.9	171.1	171.0	170.7	170.7			
G22.0	169.2	169.6	169.9	170.0	169.9	169.6	169.6			
G23.0	168.1	168.5	168.8	169.0	168.9	168.6	168.6			
G24.0	166.9	167.3	167.6	167.9	167.7	167.4	167.5			
G25.0	165.7	166.2	166.5	166.7	166.5	166.3	166.4			
G26.0	164.5	165.0	165.3	165.5	165.4	165.0	165.2			
G27.0	163.1	163.6	163.9	164.2	164.0	163.7	163.9			
G28.0	161.8	162.3	162.7	162.9	162.7	162.4	162.6			
G29.0	160.5	161.0	161.3	161.6	161.4	161.1	161.2			
G30.0	158.9	159.5	159.8	160.0	159.9	159.6	159.8			
G31.0	157.4	158.0	158.3	158.6	158.4	158.1	158.3			
G32.0	155.8	156.3	156.7	156.9	156.8	156.4	156.7			
G33.0	154.2	154.8	155.1	155.4	155.3	154.9	155.1			
G34.0	152.6	153.1	153.5	153.8	153.6	153.3	153.6			
G35.0	150.7	151.3	151.7	152.0	151.9	151.4	151.8			
G36.0	149.0	149.6	150.0	150.3	150.1	149.8	150.1			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	147.2	147.9	148.2	148.5	148.4	147.9	148.3			
G38.0	145.2	145.8	146.2	146.5	146.4	146.0	146.4			
G39.0	143.3	144.0	144.4	144.6	144.5	144.1	144.5			
G40.0	141.2	141.8	142.2	142.6	142.4	142.1	142.5			
G41.0	139.1	139.8	140.3	140.5	140.4	140.0	140.5			
G42.0	137.1	137.7	138.2	138.6	138.4	138.0	138.5			
G43.0	134.9	135.4	135.9	136.3	136.1	135.7	136.2			
G44.0	132.6	133.3	133.7	134.1	133.9	133.6	134.0			
G45.0	130.1	130.9	131.4	131.7	131.6	131.1	131.9			
G46.0	127.9	128.5	129.1	129.5	129.3	128.8	129.4			
G47.0	125.5	126.2	126.8	127.1	126.9	126.6	127.2			
G48.0	122.9	123.7	124.2	124.6	124.4	123.9	124.5			
G49.0	120.4	121.1	121.7	122.0	121.9	121.5	122.2			
G50.0	117.9	118.6	119.1	119.6	119.4	119.0	119.8			
G51.0	115.1	115.8	116.4	116.8	116.7	116.2	117.0			
G52.0	112.5	113.3	113.8	114.3	114.0	113.7	114.4			
G53.0	109.6	110.3	110.8	111.3	111.3	110.8	111.6			
G54.0	106.8	107.7	108.2	108.7	108.5	108.2	109.0			
G55.0	104.1	104.9	105.5	105.9	105.7	105.4	106.2			
G56.0	100.9	101.8	102.4	102.9	102.6	102.3	103.1			
G57.0	98.1	99.0	99.5	100.0	99.8	99.4	100.4			
G58.0	95.2	96.0	96.6	97.1	96.9	96.5	97.6			
G59.0	92.0	92.8	93.4	93.9	93.7	93.4	94.5			
G60.0	88.9	89.7	90.5	90.9	90.7	90.3	91.4			
G61.0	85.5	86.5	87.1	87.7	87.4	87.0	88.1			
G62.0	82.4	83.3	84.0	84.5	84.3	84.0	85.1			
G63.0	79.2	80.1	80.8	81.3	81.3	80.8	81.9			
G64.0	75.8	76.7	77.4	78.0	77.8	77.3	78.6			
G65.0	72.5	73.5	74.1	74.7	74.5	74.2	75.5			
G66.0	69.2	70.2	71.0	71.6	71.3	70.9	72.2			
G67.0	65.7	66.7	67.3	67.9	67.7	67.4	68.8			
G68.0	62.3	63.4	64.1	64.7	64.5	64.0	65.4			
G69.0	58.7	59.7	60.4	61.0	60.8	60.5	61.9			
G70.0	55.3	56.4	57.0	57.7	57.5	57.0	58.6			
G71.0	52.0	53.0	53.7	54.3	54.1	53.7	55.2			
G72.0	48.3	49.4	50.1	50.7	50.5	50.1	51.7			
G73.0	44.8	45.9	46.7	47.3	47.1	46.8	48.3			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	41.5	42.5	43.5	44.0	43.7	43.4	45.0			
G75.0	38.0	39.0	39.7	40.3	40.1	39.7	41.3			
G76.0	34.6	35.6	36.5	37.1	36.9	36.5	38.1			
G77.0	31.1	32.1	32.9	33.6	33.3	33.0	34.6			
G78.0	27.8	28.8	29.7	30.3	30.0	29.8	31.5			
G79.0	24.8	25.7	26.5	27.1	27.0	26.7	28.2			
G80.0	21.4	22.5	23.3	23.9	23.7	23.4	24.8			
G81.0	18.6	19.5	20.4	20.9	20.9	20.4	21.9			
G82.0	16.0	16.9	17.5	18.1	18.1	17.7	19.2			
G83.0	13.3	14.0	14.8	15.3	15.3	15.0	16.3			
G84.0	11.0	11.7	12.3	12.9	12.9	12.6	13.8			
G85.0	8.9	9.5	10.0	10.5	10.5	10.3	11.0			
G86.0	7.1	7.7	8.2	8.6	8.6	8.4	8.8			
G87.0	5.0	5.7	6.5	7.1	7.0	6.8	7.0			
G88.0	2.6	3.1	4.4	5.4	5.6	5.3	4.9			
G89.0	1.0	1.9	2.6	3.0	3.8	3.8	3.2			
G90.0	0.3	0.4	0.3	0.3	0.3	0.4	1.6			
G91.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3			
G92.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3			
G93.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3			
G94.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3			
G95.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3			
G96.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3			
G97.0	0.3	0.3	0.3	0.3	0.3	0.4	0.4			
G98.0	0.4	0.3	0.3	0.3	0.4	0.4	0.4			
G99.0	0.4	0.3	0.3	0.3	0.4	0.4	0.4			
G100.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4			
G101.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4			
G102.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4			
G103.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4			
G104.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4			
G105.0	0.4	0.4	0.4	0.4	0.4	0.5	0.5			
G106.0	0.4	0.4	0.4	0.4	0.5	0.5	0.5			
G107.0	0.5	0.4	0.4	0.4	0.5	0.5	0.5			
G108.0	0.5	0.5	0.5	0.4	0.5	0.5	0.5			
G109.0	0.5	0.5	0.4	0.5	0.5	0.5	0.5			
G110.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5			

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:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5			
G112.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5			
G113.0	0.5	0.5	0.5	0.5	0.5	0.6	0.5			
G114.0	0.5	0.5	0.5	0.5	0.6	0.6	0.6			
G115.0	0.5	0.5	0.5	0.5	0.6	0.6	0.6			
G116.0	0.6	0.5	0.5	0.5	0.6	0.6	0.6			
G117.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
G118.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
G119.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
G120.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
G121.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
G122.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
G123.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
G124.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
G125.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6			
G126.0	0.7	0.6	0.6	0.6	0.7	0.7	0.6			
G127.0	0.6	0.6	0.6	0.6	0.7	0.7	0.7			
G128.0	0.7	0.6	0.7	0.6	0.7	0.7	0.7			
G129.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7			
G130.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7			
G131.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7			
G132.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7			
G133.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7			
G134.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7			
G135.0	0.7	0.7	0.7	0.7	0.7	0.8	0.7			
G136.0	0.7	0.7	0.7	0.7	0.7	0.8	0.7			
G137.0	0.7	0.7	0.7	0.7	0.8	0.8	0.8			
G138.0	0.7	0.7	0.7	0.7	0.8	0.8	0.8			
G139.0	0.8	0.7	0.7	0.7	0.8	0.8	0.8			
G140.0	0.8	0.7	0.8	0.8	0.8	0.8	0.8			
G141.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8			
G142.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8			
G143.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8			
G144.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8			
G145.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8			
G146.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8			
G147.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8			
G149.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8			
G150.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8			
G151.0	0.8	0.8	0.8	0.8	0.9	0.8	0.8			
G152.0	0.8	0.8	0.9	0.8	0.9	0.9	0.8			
G153.0	0.8	0.8	0.8	0.8	0.9	0.9	0.8			
G154.0	0.8	0.8	0.8	0.8	0.9	0.9	0.8			
G155.0	0.8	0.8	0.8	0.8	0.9	0.9	0.8			
G156.0	0.8	0.8	0.9	0.9	0.9	0.9	0.8			
G157.0	0.8	0.8	0.9	0.9	0.9	0.9	0.8			
G158.0	0.8	0.9	0.9	0.9	0.9	0.9	0.9			
G159.0	0.9	0.8	0.9	0.9	0.9	0.9	0.9			
G160.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G161.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G162.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G163.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G164.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G165.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G166.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G167.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G168.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G169.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G170.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G171.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G172.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G173.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G174.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G175.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G176.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G177.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G178.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G179.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			
G180.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9			

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: