

Report No.:

Test Time: 2023/3/21 星期二 19:08

## Luminaire Property

Luminaire Manufacturer:

Luminous Length (mm): 583

Voltage: 120.1 V

Power: 40.88 W

Luminous Width (mm): 73

Current: 0.342 A

Power Factor: 0.994

## Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 6377.7 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 2242.14 cd

Pos of Max. Intensity: H135 V1

Longitudinal Classification: Very Short

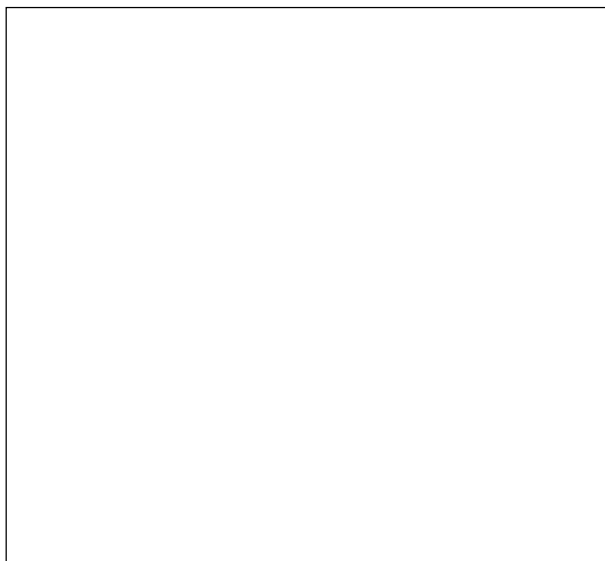
Measurement Flux: 6377.7 lm

Downward Ratio: 99%

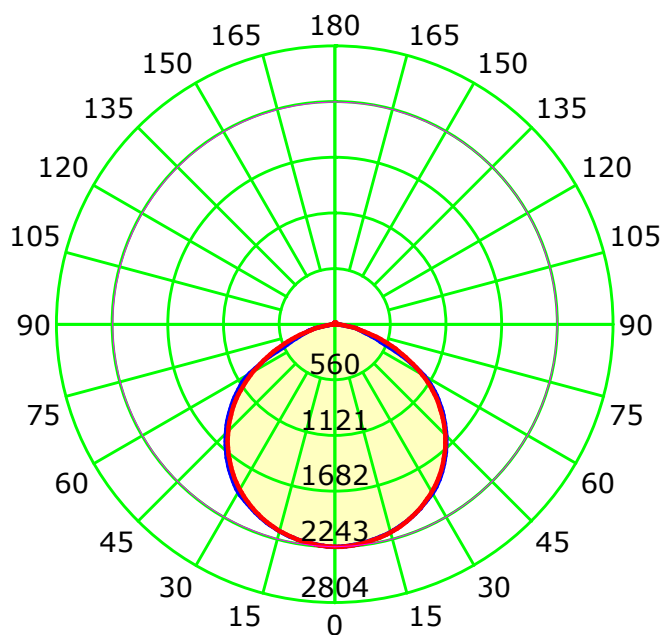
Luminaire Efficacy Rating (LER): 156.06

Max. Intensity: 2243.51 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 114.6°

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

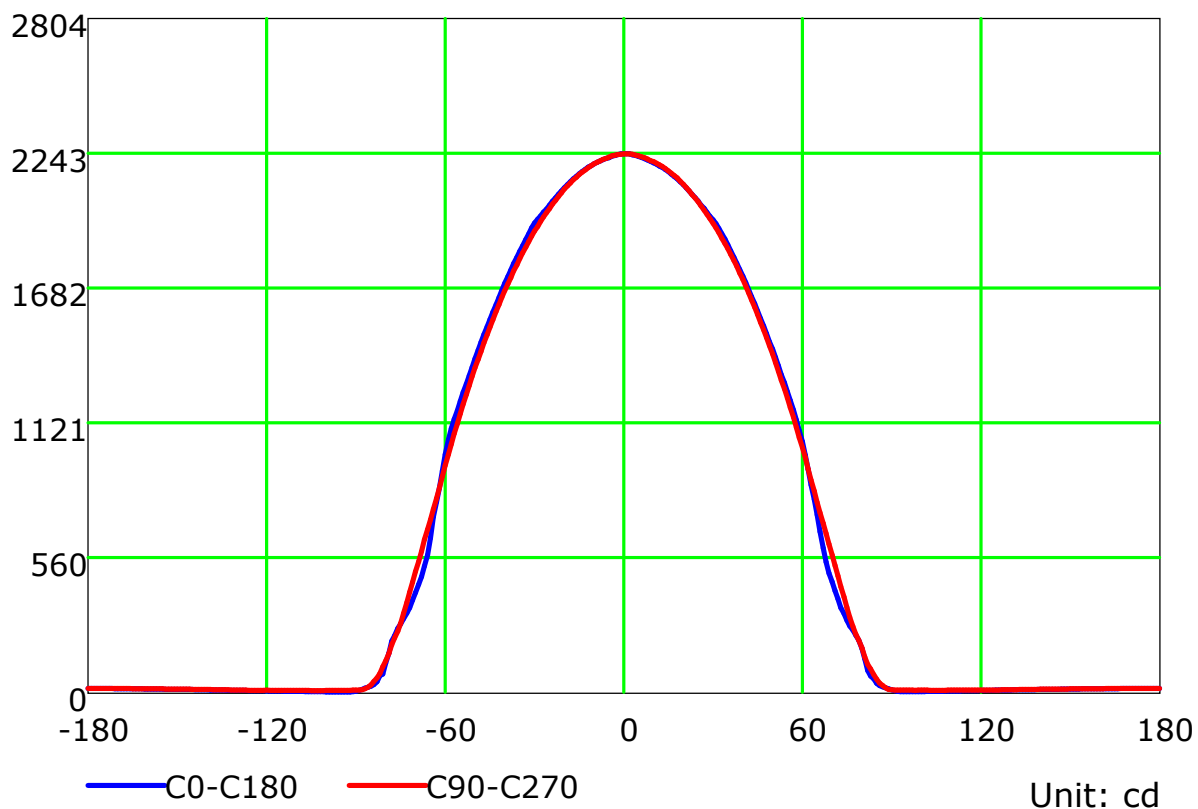
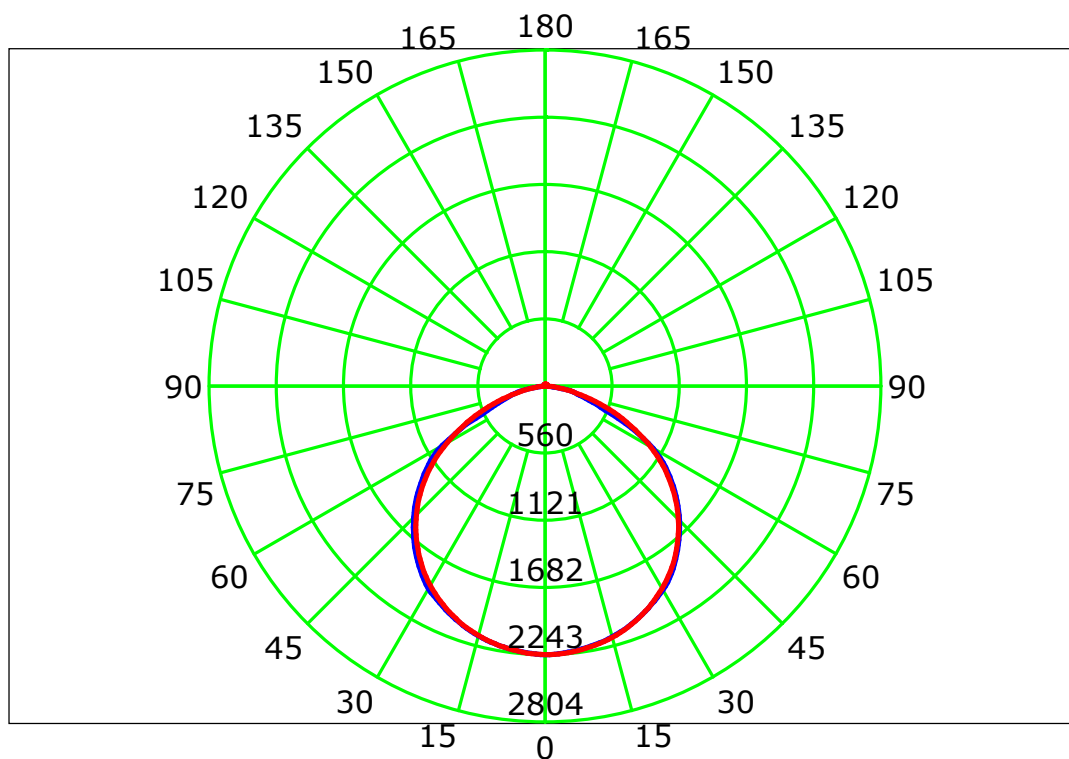
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

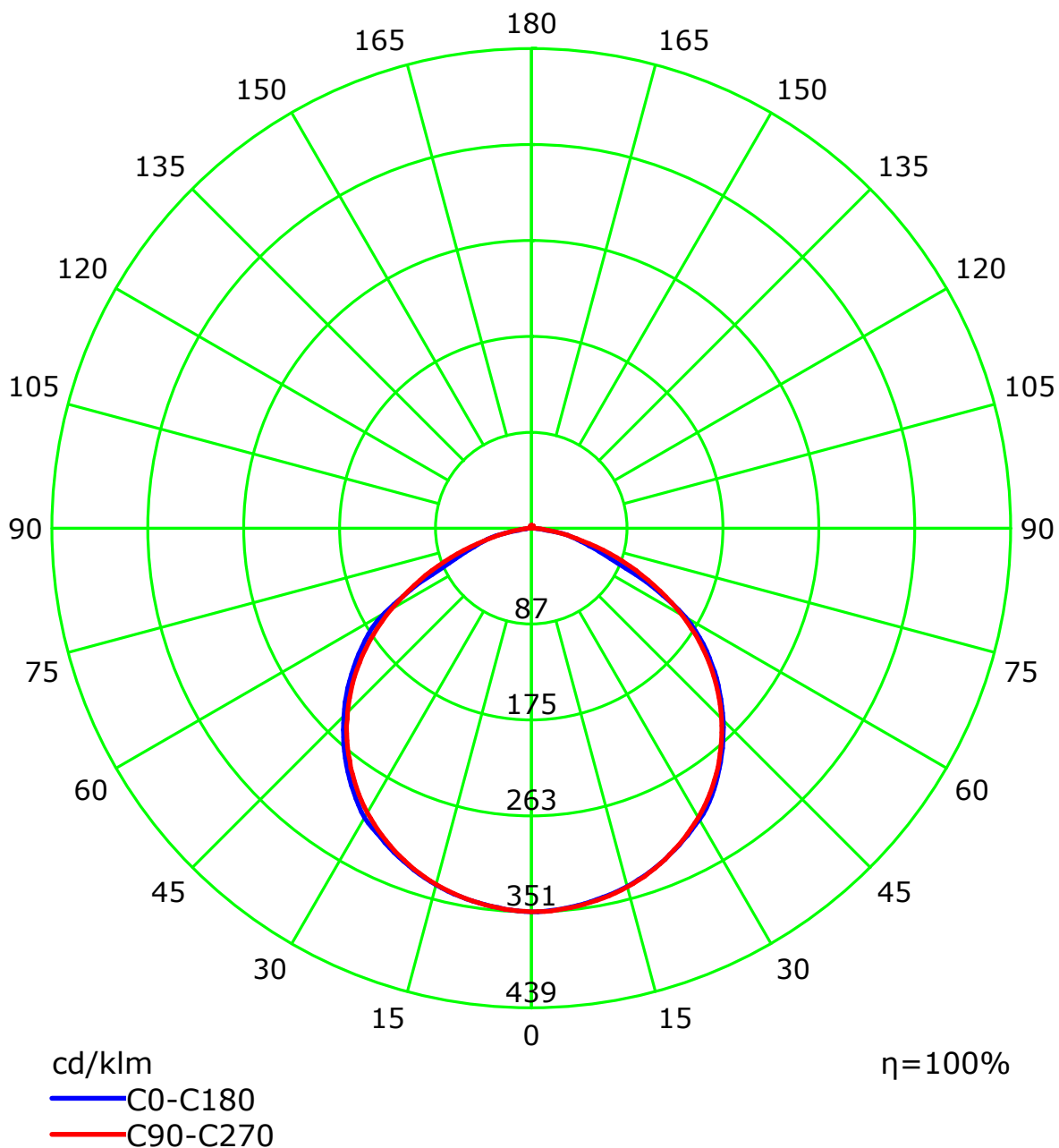
## Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:

## Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

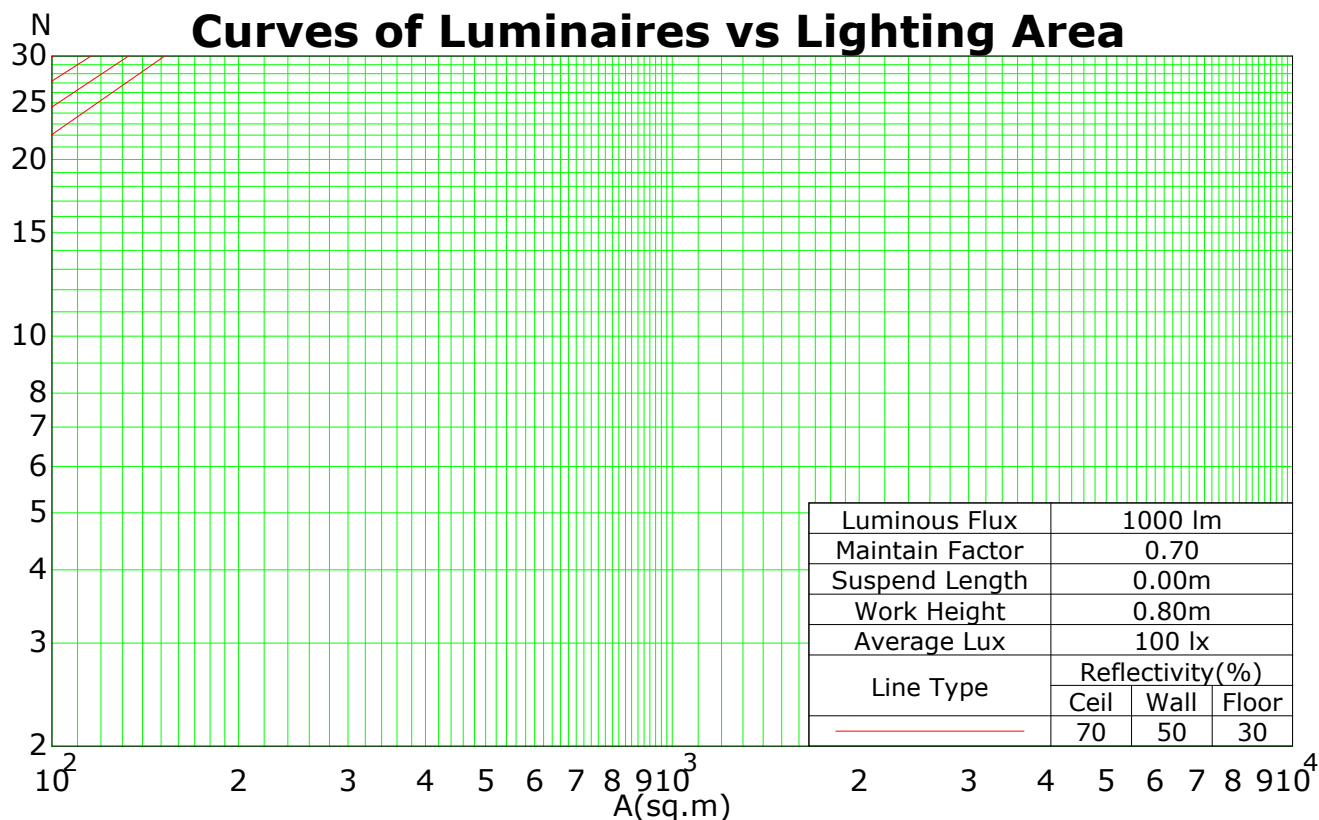
## Coefficients Of Utilization - Zonal Cavity Method

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	109	105	101	97	106	102	99	95	98	95	92	94	91	89	90	88	86	84
2	100	92	85	80	97	90	84	79	86	81	77	83	78	75	79	76	73	71
3	91	81	73	66	88	79	72	66	76	70	64	73	68	63	70	66	62	60
4	83	71	63	56	81	70	62	56	67	60	55	65	59	54	63	58	53	51
5	76	64	55	48	74	63	54	48	60	53	47	58	52	47	56	51	46	44
6	71	57	49	42	69	56	48	42	54	47	41	53	46	41	51	45	41	39
7	65	52	43	37	64	51	43	37	49	42	37	48	41	36	47	41	36	34
8	61	47	39	33	59	47	39	33	45	38	33	44	37	32	43	37	32	30
9	57	43	35	30	55	43	35	30	42	34	29	40	34	29	39	33	29	27
10	53	40	32	27	52	39	32	27	38	31	27	37	31	26	36	31	26	25

Spacing Criteria (0-180): 1.30

Spacing Criteria (90-270): 1.28

Spacing Criteria (Diagonal): 1.40



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

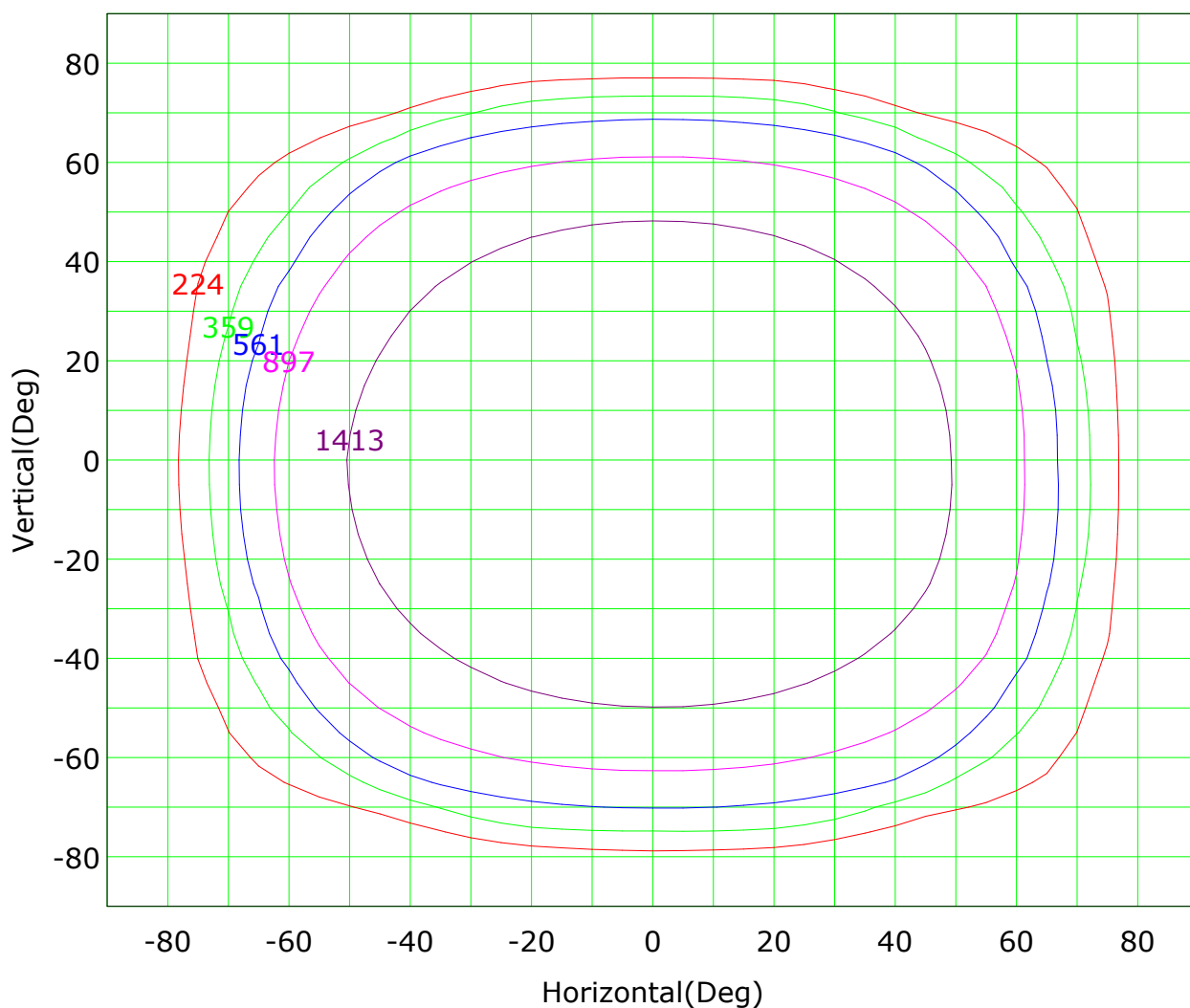
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Isocandela (rectangle)



Imax (100%): 2244 cd

( 10%): 224 cd	( 16%): 359 cd
( 25%): 561 cd	( 40%): 897 cd
( 63%): 1413 cd	(100%): 2244 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

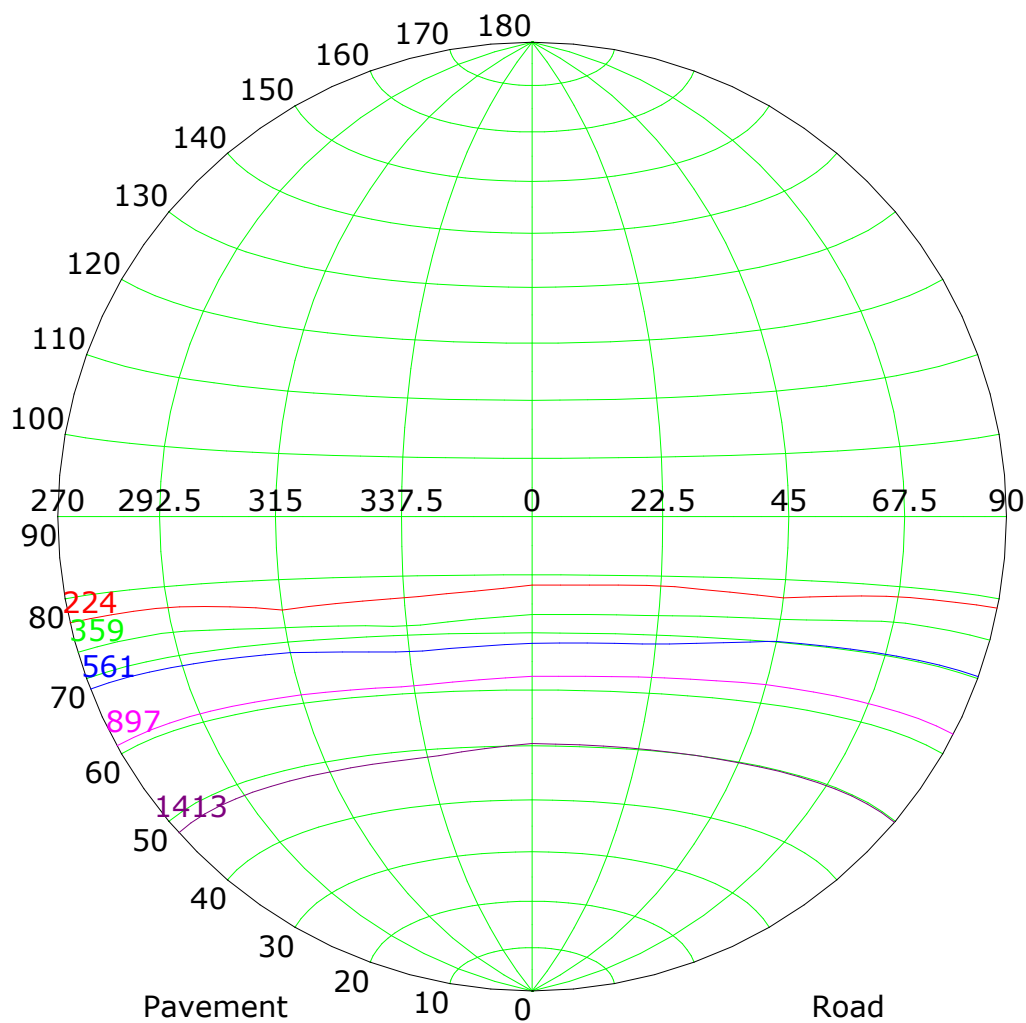
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Isocandela (sphere)



Imax (100%): 2244 cd

( 10%): 224 cd	( 16%): 359 cd
( 25%): 561 cd	( 40%): 897 cd
( 63%): 1413 cd	(100%): 2244 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

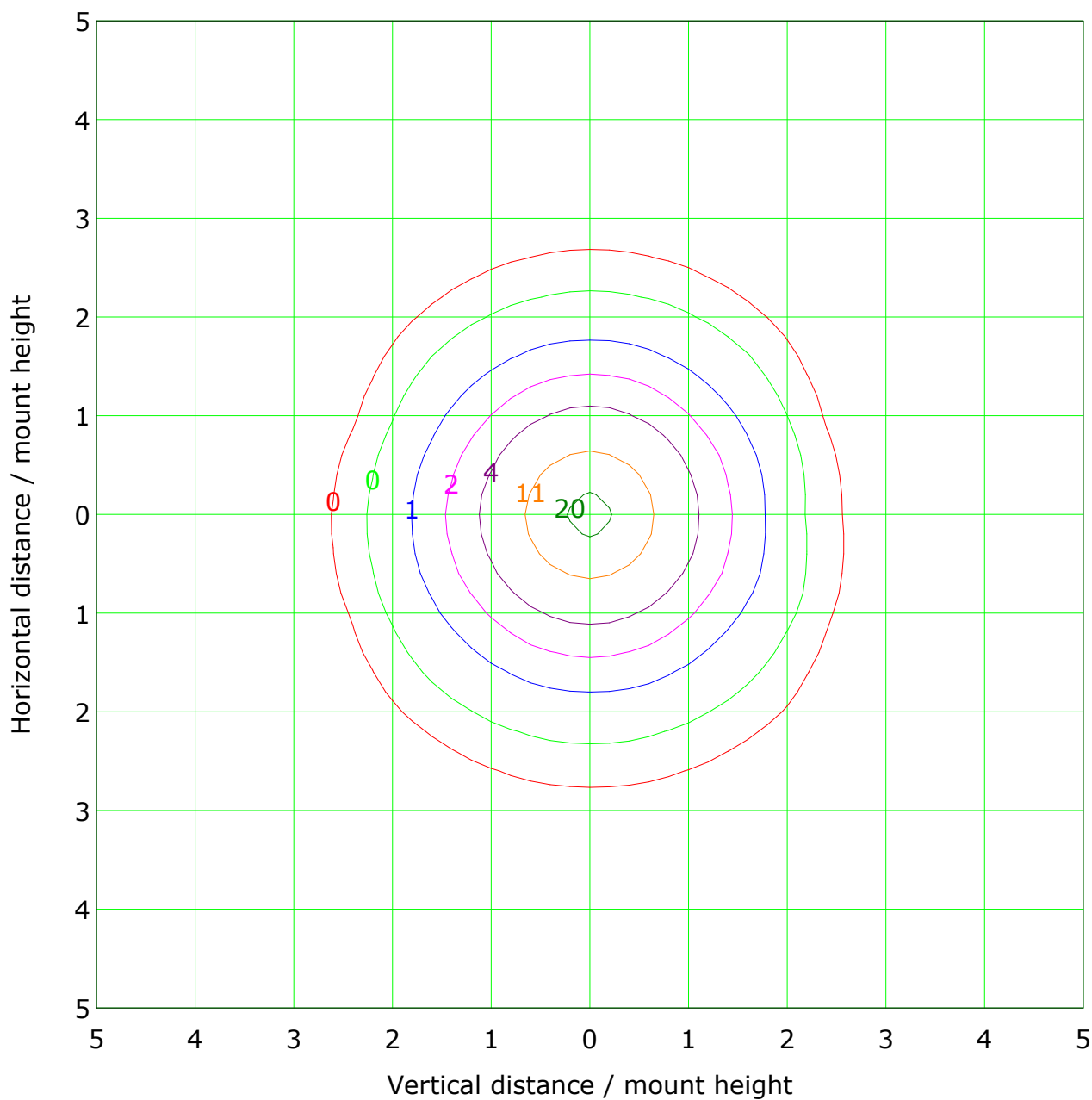
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## IsoLux Plot



Mounting Height: 10.0m    Max Lux(100%): 22.4 lx	
( 1%): 0.2 lx	( 2%): 0.4 lx
( 5%): 1.1 lx	( 10%): 2.2 lx
( 20%): 4.5 lx	( 50%): 11.2 lx
( 90%): 20.2 lx	(100%): 22.4 lx

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

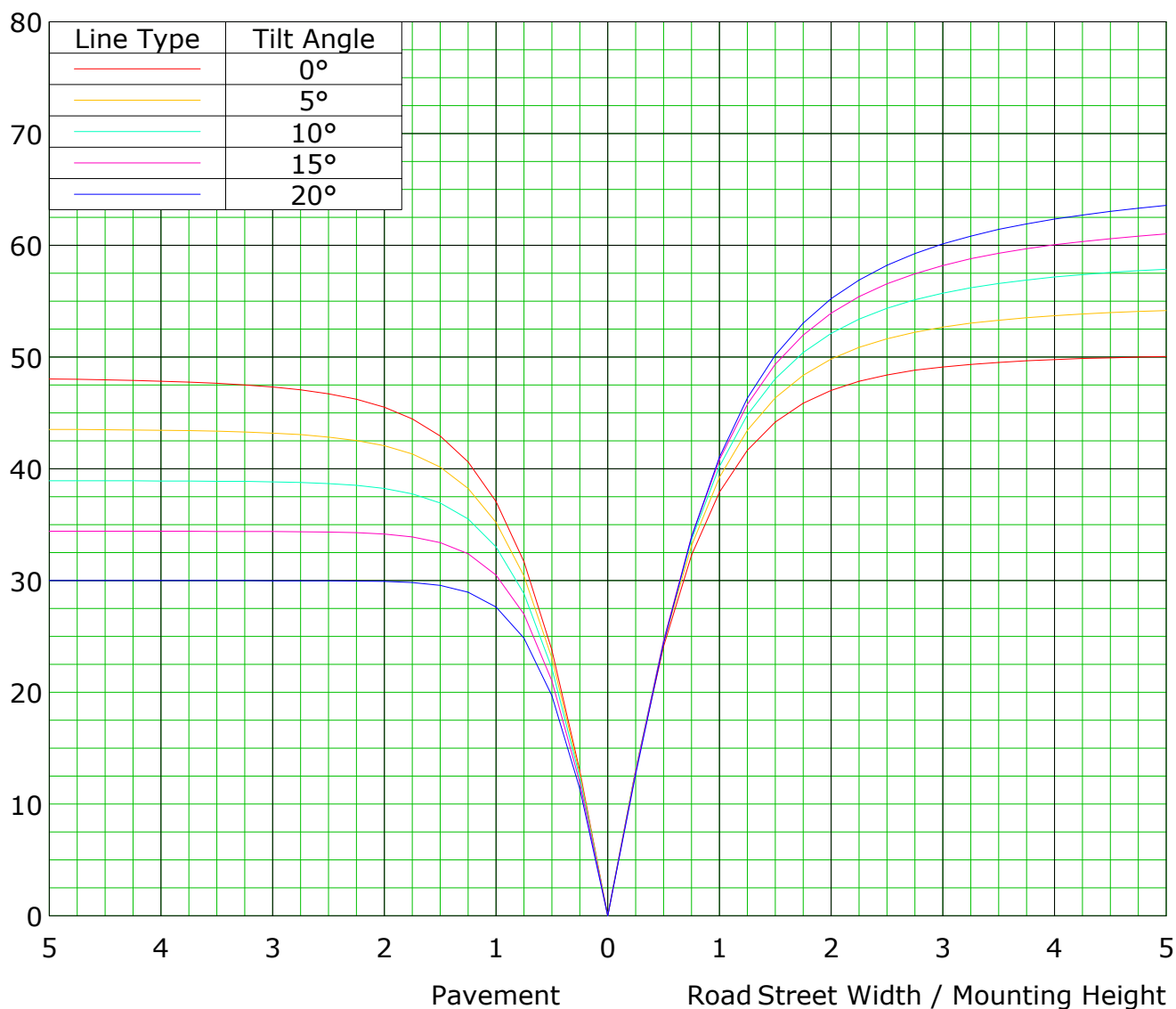
Distance: 8.190 m

Humidity:

Inspector:

## Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

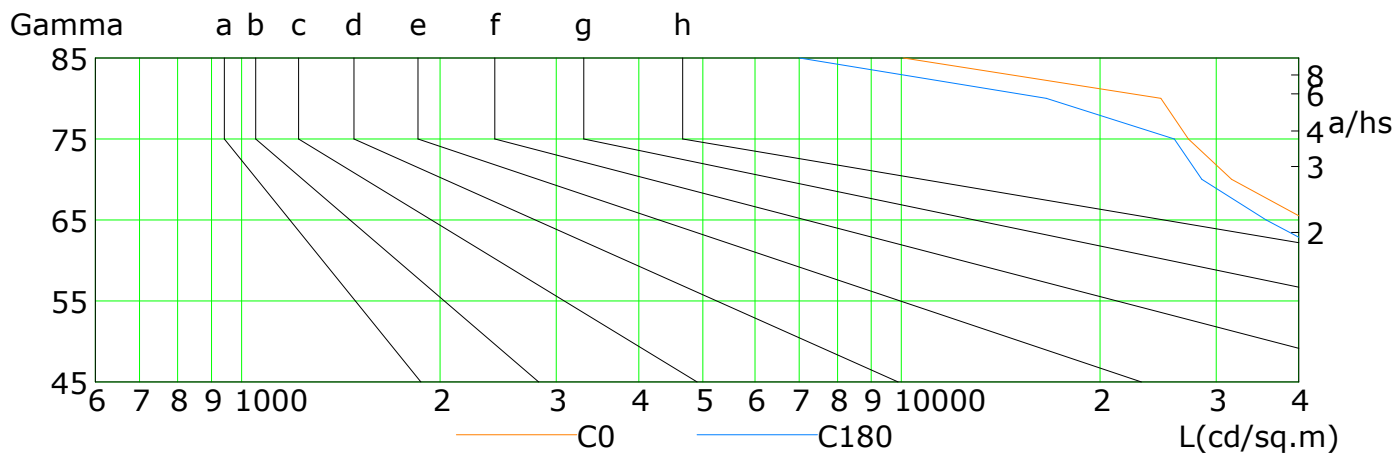
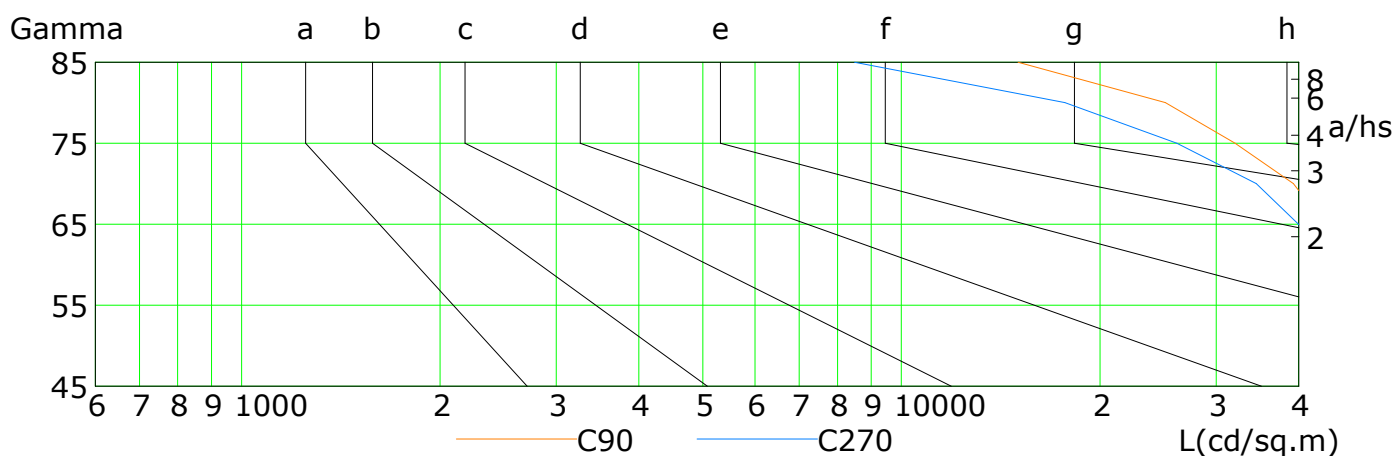
Inspector:



## 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	52728	52210	51264	49039	41177	31648	27236	24720	10069
C90	52274	51499	50235	47918	43986	39265	32061	25113	15024
C180	51586	50779	49639	46573	35707	28516	25916	16573	7010
C270	50552	49408	47498	44448	39994	34516	26146	17685	8493

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

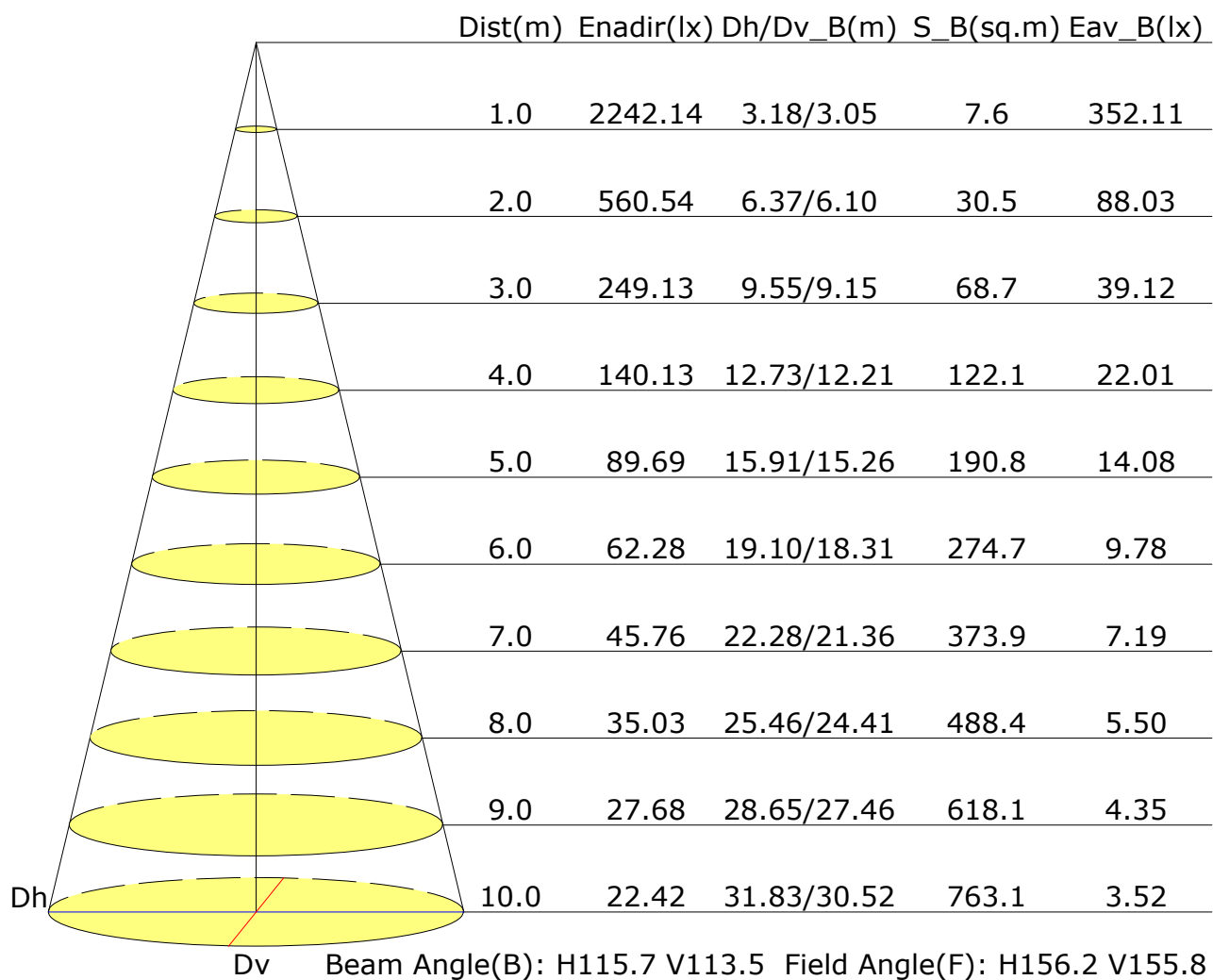
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

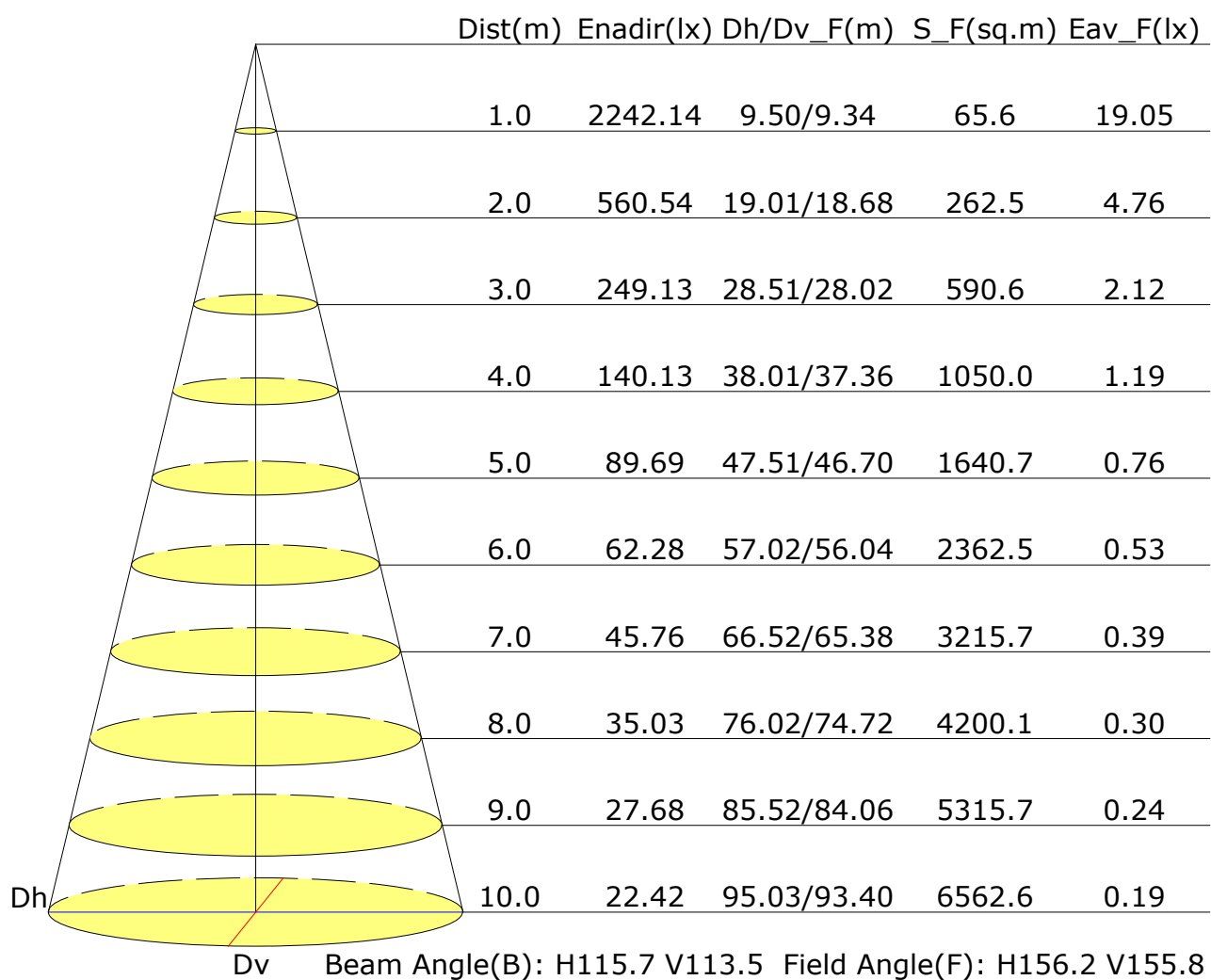
## Illuminance at a Distance(Beam Angle)



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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

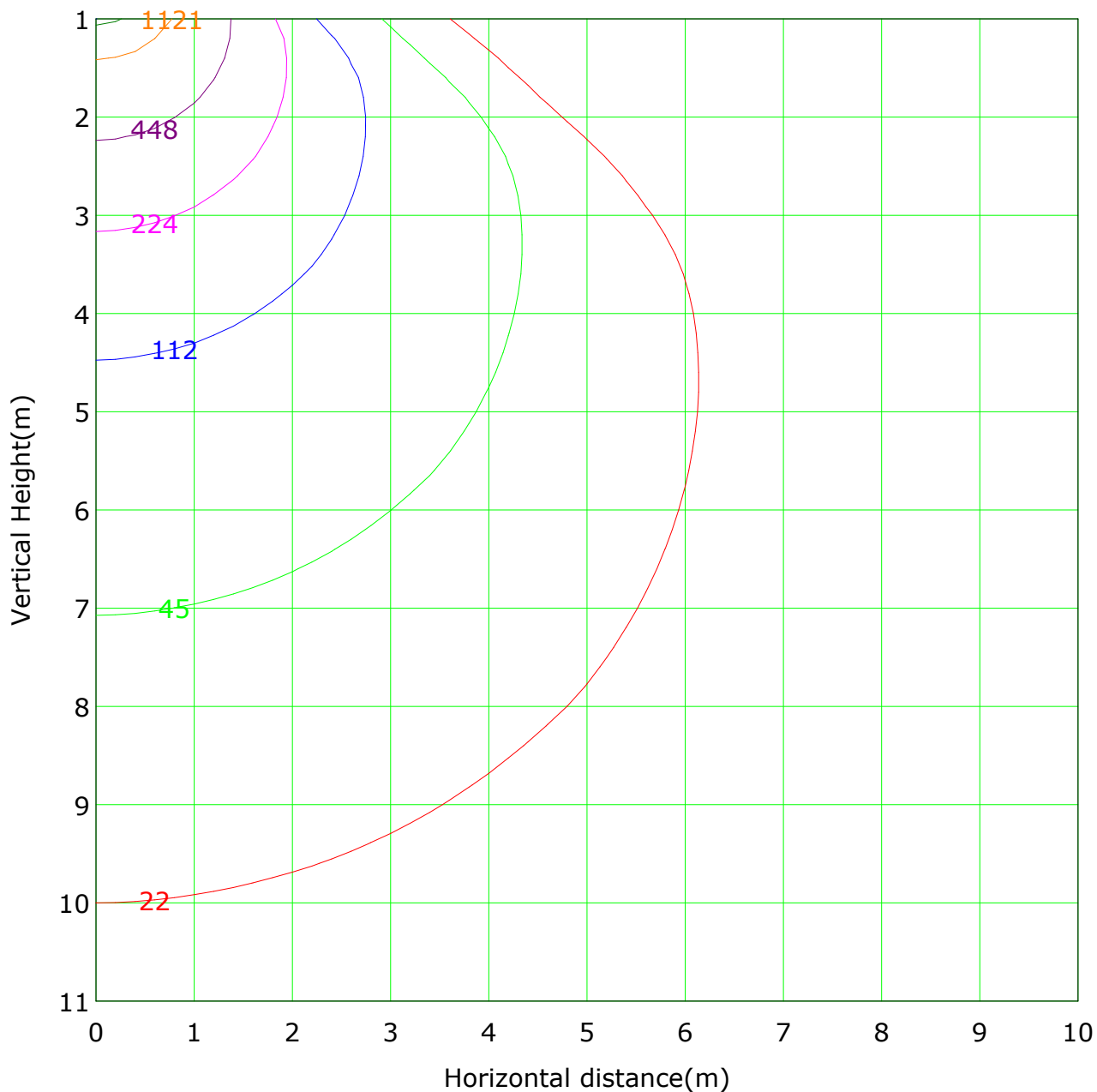
## Illuminance at a Distance(Field Angle)



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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 2242.1 lx

( 1%): 22.4 lx	( 2%): 44.8 lx
( 5%): 112.1 lx	( 10%): 224.2 lx
( 20%): 448.4 lx	( 50%): 1121.1 lx
( 90%): 2017.9 lx	(100%): 2242.1 lx

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

Gamma Plane (°): 0.0-180.0: 1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:

## Area Flux Table

Unit: lm

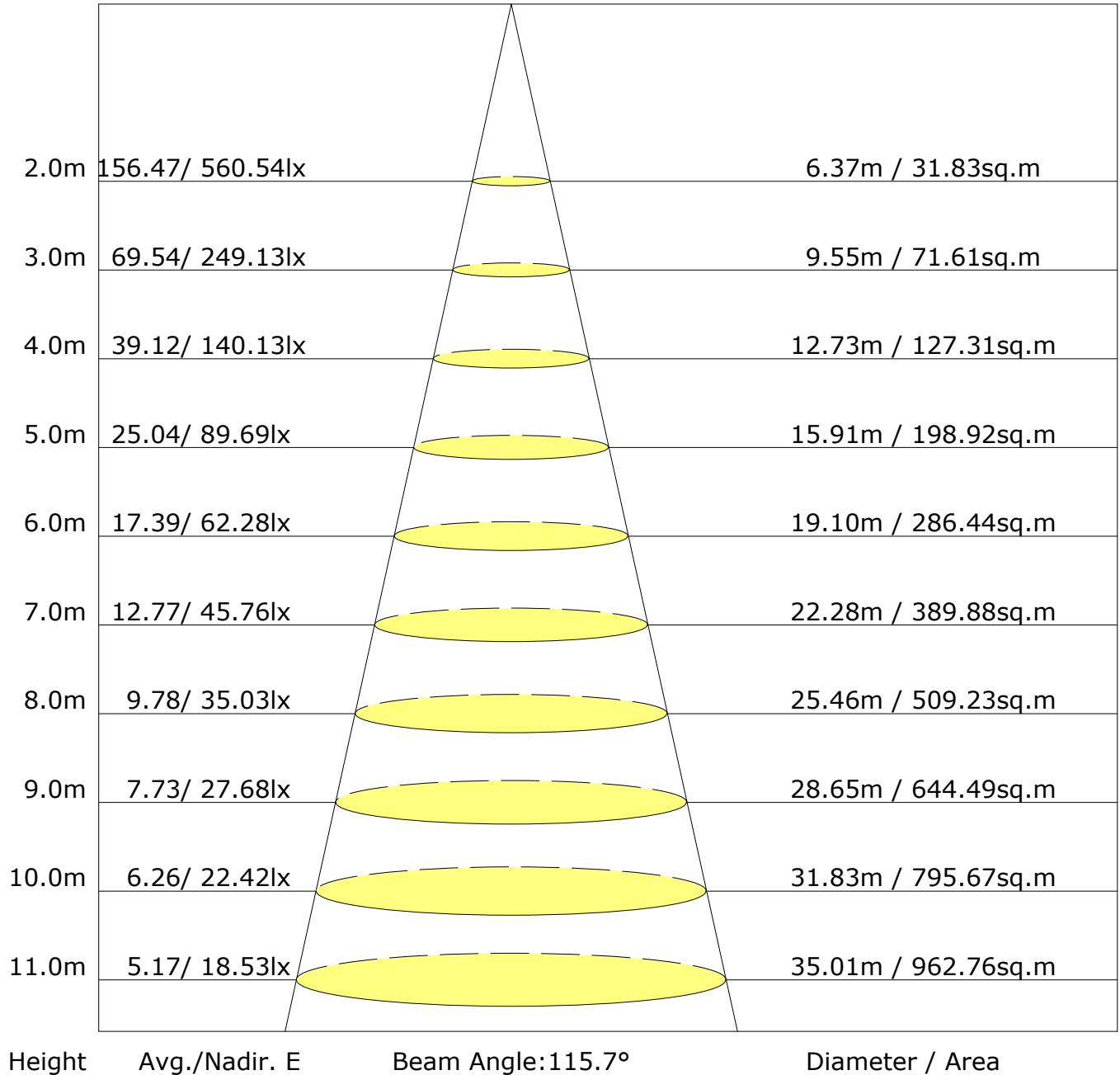
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	0.0	0.1	0.2	0.3	0.4	0.7	1.0	1.2	1.4	1.3	1.2	1.0	0.7	0.4	0.3	0.2	0.1	0.0	10.4	0.0	
	0.0	0.2	0.5	1.5	2.9	4.7	6.9	8.5	9.1	9.1	8.2	6.6	4.4	2.7	1.4	0.5	0.2	0.0	67.5	42.3	
	0.0	0.3	1.8	4.2	7.6	12.8	17.2	20.3	21.8	21.7	20.0	16.8	12.3	7.2	3.9	1.7	0.4	0.1	170.1	162.3	
	0.1	0.8	3.4	7.3	14.8	22.1	28.2	32.6	34.9	34.8	32.4	27.8	21.6	14.3	7.0	3.2	0.9	0.1	286.0	283.0	
	0.1	1.3	4.5	11.3	21.1	29.8	37.4	42.9	45.8	45.7	42.7	37.0	29.4	20.6	10.9	4.3	1.4	0.1	386.4	384.5	
	0.1	1.7	5.8	15.5	26.0	36.0	44.8	51.1	54.3	54.3	51.0	44.5	35.6	25.6	15.0	5.8	1.8	0.1	469.2	467.9	
	0.1	2.0	7.2	18.3	29.6	40.8	50.4	57.1	60.6	60.6	57.0	50.2	40.4	29.3	18.2	7.4	2.1	0.2	531.5	530.5	
	0.1	2.2	8.2	20.1	32.0	43.9	53.9	61.0	64.9	64.8	60.9	53.7	43.7	32.1	20.4	8.8	2.4	0.2	573.3	572.4	
	0.1	2.3	8.8	21.0	33.2	45.5	55.7	63.0	67.1	67.0	63.0	55.8	45.8	33.7	21.6	9.5	2.5	0.2	595.9	595.0	
	0.1	2.3	8.9	21.2	33.5	45.8	56.0	63.4	67.3	67.2	63.3	56.1	46.1	34.0	21.7	9.7	2.5	0.2	599.4	598.7	
	0.1	2.3	8.6	20.7	32.8	44.9	54.8	61.7	65.4	65.3	61.5	54.5	44.6	32.8	20.9	9.1	2.4	0.2	582.6	581.7	
	0.1	2.1	7.8	19.3	30.8	42.0	51.5	58.1	61.5	61.5	57.8	51.1	41.5	30.4	19.2	8.0	2.2	0.2	545.3	544.3	
	0.1	1.8	6.5	16.9	27.4	37.5	46.3	52.5	55.6	55.6	52.2	45.8	37.0	26.9	16.5	6.5	1.9	0.1	487.2	486.1	
	0.1	1.5	5.0	13.1	22.7	31.4	39.1	44.6	47.4	47.3	44.3	38.6	30.9	22.2	12.5	4.9	1.6	0.1	407.4	405.8	
	0.1	1.0	3.8	8.6	16.6	23.9	30.1	34.6	36.9	36.8	34.3	29.7	23.5	16.1	8.3	3.7	1.1	0.1	309.1	306.8	
	0.0	0.5	2.5	5.1	9.4	14.9	19.3	22.5	24.0	23.9	22.2	18.9	14.4	8.9	4.8	2.4	0.5	0.1	194.4	189.0	
	0.0	0.2	0.9	2.3	3.7	5.9	8.6	10.3	11.0	10.9	10.0	8.2	5.6	3.5	2.2	0.9	0.2	0.0	84.6	62.0	
	0.0	0.1	0.3	0.5	0.8	1.2	1.6	1.9	2.1	2.0	1.8	1.5	1.1	0.7	0.4	0.3	0.1	0.0	16.5	0.0	
Flux(T)	1.5	22.7	84.7	207.3	345.6	483.8	602.7	687.3	731.2	729.9	683.8	597.6	478.5	341.5	205.2	86.9	24.4	2.1	6317		
Flux(E)	0.0	15.2	79.1	201.1	338.7	477.3	597.0	681.8	725.6	724.2	678.0	591.7	472.0	334.4	198.5	80.9	17.0	0.0		6212	
Horizontal plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:

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

## The Average Illuminance Effective Figure

Flux Out: 4979.87lm



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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:

## UGR Table

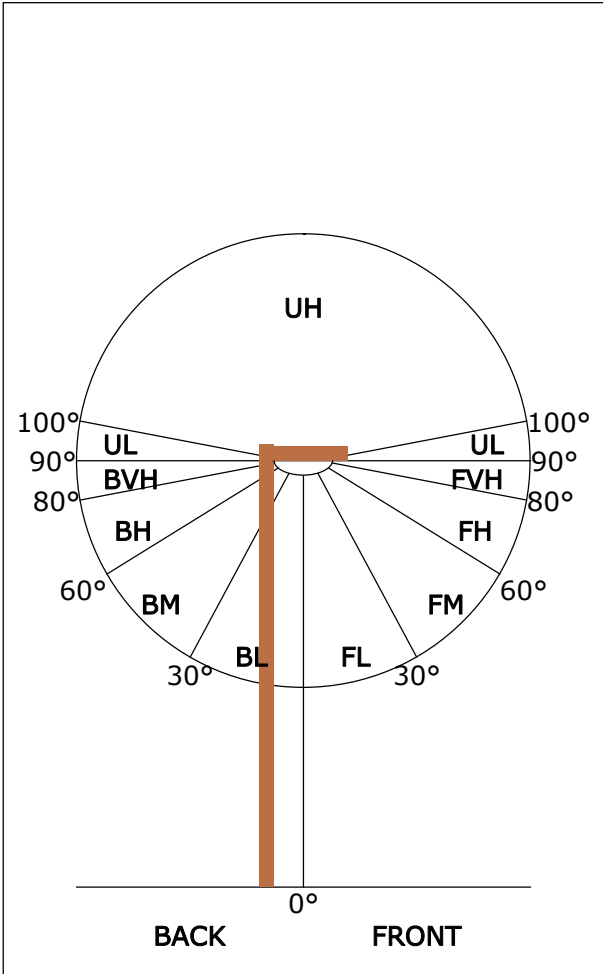
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	26.3	27.6	26.6	27.9	28.1	26.2	27.5	26.5	27.8	28.0
3H	27.2	28.5	27.6	28.7	29.0	27.4	28.6	27.8	28.9	29.2
4H	27.5	28.7	27.9	29.0	29.3	27.8	29.0	28.2	29.3	29.6
6H	27.8	28.9	28.2	29.2	29.5	28.0	29.1	28.4	29.4	29.7
8H	27.8	28.9	28.2	29.2	29.5	28.0	29.1	28.4	29.4	29.8
12H	27.8	28.8	28.2	29.1	29.5	28.0	29.0	28.4	29.4	29.7
X=4H Y=2H	26.9	28.0	27.2	28.3	28.6	26.8	27.9	27.1	28.2	28.5
3H	27.9	28.9	28.3	29.3	29.6	28.2	29.2	28.6	29.5	29.9
4H	28.3	29.2	28.7	29.6	30.0	28.7	29.5	29.1	29.9	30.3
6H	28.7	29.4	29.1	29.8	30.3	28.9	29.7	29.4	30.1	30.5
8H	28.7	29.4	29.2	29.8	30.3	29.0	29.7	29.4	30.1	30.5
12H	28.7	29.4	29.2	29.8	30.3	29.0	29.6	29.5	30.1	30.5
X=8H Y=4H	28.5	29.2	28.9	29.6	30.0	28.8	29.5	29.2	29.9	30.3
6H	28.9	29.4	29.4	29.9	30.4	29.1	29.7	29.6	30.1	30.6
8H	29.0	29.5	29.4	29.9	30.4	29.2	29.7	29.7	30.2	30.7
12H	29.0	29.4	29.5	29.9	30.4	29.2	29.7	29.7	30.1	30.7
X=12H Y=4H	28.5	29.1	28.9	29.5	30.0	28.7	29.4	29.2	29.8	30.3
6H	28.9	29.4	29.4	29.9	30.4	29.1	29.6	29.6	30.1	30.6
8H	29.0	29.4	29.5	29.9	30.4	29.2	29.6	29.7	30.1	30.6
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.2					+0.2/-0.2				
S=1.5H	+0.4/-0.4					+0.4/-0.6				
S=2.0H	+1.0/-1.5					+0.7/-1.3				

Calculate in accordance with CIE Pub.117. The table is revised with 6378lm ( $8\log(F/F_0) = 6.4$ ).

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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:

**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	3227	50.6
	FL ( 0°-30°)	884	13.9
	FM (30°-60°)	1743	27.3
	FH (60°-80°)	566	8.9
	FVH (80°-90°)	34	0.5
	BACK LIGHT	3091	48.5
	BL ( 0°-30°)	876	13.7
	BM (30°-60°)	1689	26.5
	BH (60°-80°)	503	7.9
	BVH (80°-90°)	22	0.3
	UP LIGHT	60	0.9
	UL (90°-100°)	7	0.1
	UH (100°-180°)	54	0.8
	TRAPPED LIGHT	NA	NA

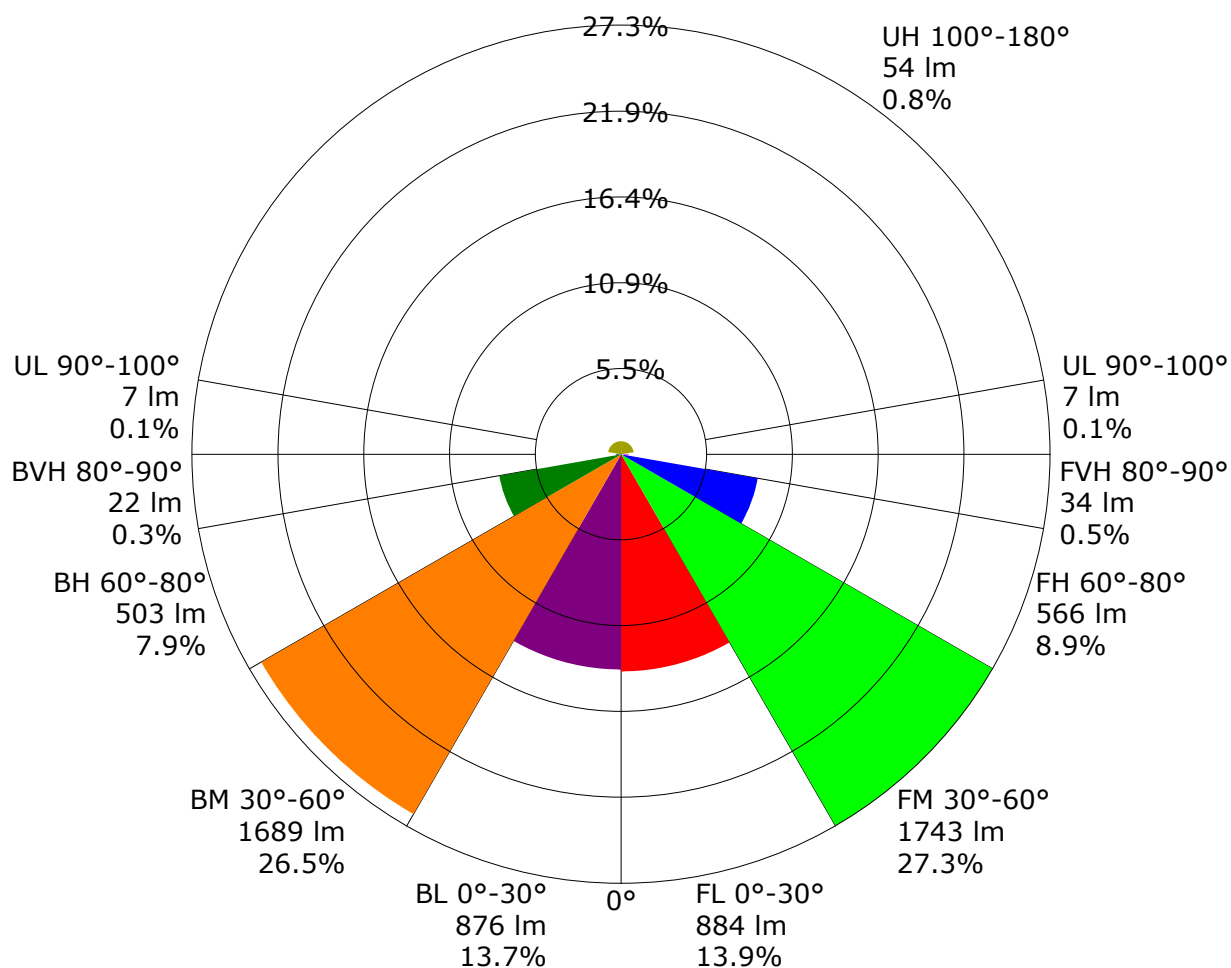
BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U2 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U2 G1

C Plane (°):0.0-360.0: 22.5  
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Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:



## LCS Graph



**Back Light**

**Forward Light**

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.57	0.68	0.75	0.81	0.88	0.93	0.97	1.01	1.04	
	0.30		0.49	0.60	0.68	0.74	0.82	0.88	0.92	0.97	1.01	
	0.20		0.44	0.55	0.63	0.69	0.77	0.83	0.88	0.94	0.98	
0.50	0.50	0.20	0.55	0.66	0.73	0.78	0.85	0.90	0.93	0.97	1.00	
	0.30		0.48	0.59	0.67	0.72	0.80	0.85	0.89	0.94	0.97	
	0.20		0.43	0.54	0.62	0.68	0.76	0.81	0.85	0.91	0.94	
0.30	0.50	0.20	0.54	0.64	0.71	0.75	0.82	0.86	0.89	0.93	0.96	
	0.30		0.48	0.58	0.65	0.71	0.78	0.83	0.86	0.91	0.93	
	0.20		0.43	0.53	0.61	0.66	0.74	0.79	0.83	0.88	0.91	
0.00	0.00	0.00	0.41	0.51	0.58	0.63	0.71	0.76	0.79	0.84	0.86	
Rating:41W 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:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.98	0.80	0.68	0.59	0.46	0.38	0.32	0.25	0.20	
	0.30		0.82	0.69	0.59	0.52	0.42	0.35	0.30	0.23	0.19	
	0.20		0.70	0.60	0.52	0.47	0.38	0.32	0.28	0.22	0.18	
0.50	0.50	0.20	0.95	0.77	0.65	0.56	0.44	0.40	0.31	0.24	0.19	
	0.30		0.80	0.67	0.57	0.50	0.40	0.34	0.29	0.22	0.18	
	0.20		0.70	0.59	0.51	0.45	0.37	0.31	0.27	0.21	0.18	
0.30	0.50	0.20	0.92	0.74	0.62	0.54	0.42	0.35	0.29	0.22	0.18	
	0.30		0.78	0.65	0.56	0.49	0.39	0.32	0.28	0.21	0.18	
	0.20		0.69	0.58	0.50	0.44	0.36	0.30	0.26	0.20	0.17	
0.00	0.00	0.00	0.58	0.48	0.41	0.36	0.28	0.23	0.20	0.15	0.13	
Rating:41W 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:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.17	0.18	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		0.06	0.07	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.17	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	0.17	0.17	0.19	0.19	
	0.20		0.05	0.07	0.09	0.10	0.12	0.13	0.15	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	0.09	0.10	0.12	0.13	0.14	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating:41W 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:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Zonal Lumen

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2241.8	2.1	2.1	0.03	0.03
1.0-2.0	2240.7	6.4	8.6	0.10	0.13
2.0-3.0	2238.7	10.7	19.3	0.17	0.30
3.0-4.0	2235.8	15.0	34.3	0.23	0.54
4.0-5.0	2232.0	19.2	53.5	0.30	0.84
5.0-6.0	2227.9	23.4	76.9	0.37	1.21
6.0-7.0	2223.3	27.6	104.5	0.43	1.64
7.0-8.0	2218.0	31.7	136.2	0.50	2.14
8.0-9.0	2212.6	35.9	172.1	0.56	2.70
9.0-10.0	2206.6	39.9	212.0	0.63	3.32
10.0-11.0	2199.9	44.0	256.0	0.69	4.01
11.0-12.0	2192.8	47.9	303.9	0.75	4.77
12.0-13.0	2185.2	51.9	355.8	0.81	5.58
13.0-14.0	2176.7	55.7	411.5	0.87	6.45
14.0-15.0	2167.6	59.5	471.0	0.93	7.39
15.0-16.0	2157.8	63.2	534.3	0.99	8.38
16.0-17.0	2147.2	66.9	601.1	1.05	9.43
17.0-18.0	2135.9	70.4	671.6	1.10	10.53
18.0-19.0	2124.0	73.9	745.5	1.16	11.69
19.0-20.0	2111.5	77.3	822.8	1.21	12.90
20.0-21.0	2098.4	80.6	903.4	1.26	14.16
21.0-22.0	2084.9	83.8	987.2	1.31	15.48
22.0-23.0	2070.4	86.9	1074.0	1.36	16.84
23.0-24.0	2055.2	89.9	1163.9	1.41	18.25
24.0-25.0	2039.8	92.8	1256.7	1.45	19.70
25.0-26.0	2023.8	95.5	1352.2	1.50	21.20
26.0-27.0	2007.1	98.2	1450.4	1.54	22.74
27.0-28.0	1989.9	100.8	1551.2	1.58	24.32
28.0-29.0	1972.4	103.2	1654.4	1.62	25.94
29.0-30.0	1954.6	105.5	1759.9	1.65	27.60
30.0-31.0	1936.3	107.8	1867.7	1.69	29.28
31.0-32.0	1917.0	109.8	1977.5	1.72	31.01
32.0-33.0	1896.2	111.7	2089.3	1.75	32.76
33.0-34.0	1874.3	113.4	2202.7	1.78	34.54
34.0-35.0	1851.3	115.0	2317.7	1.80	36.34
35.0-36.0	1827.2	116.4	2434.1	1.82	38.17

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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Zonal Lumen (Continue 1)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	1802.3	117.6	2551.6	1.84	40.01
37.0-38.0	1776.7	118.6	2670.2	1.86	41.87
38.0-39.0	1750.2	119.5	2789.7	1.87	43.74
39.0-40.0	1723.1	120.2	2909.9	1.88	45.63
40.0-41.0	1695.3	120.7	3030.6	1.89	47.52
41.0-42.0	1666.6	121.1	3151.7	1.90	49.42
42.0-43.0	1637.2	121.3	3273.0	1.90	51.32
43.0-44.0	1607.0	121.3	3394.3	1.90	53.22
44.0-45.0	1576.0	121.1	3515.5	1.90	55.12
45.0-46.0	1544.3	120.8	3636.3	1.89	57.02
46.0-47.0	1511.9	120.3	3756.5	1.89	58.90
47.0-48.0	1478.7	119.6	3876.1	1.87	60.78
48.0-49.0	1444.9	118.7	3994.7	1.86	62.64
49.0-50.0	1410.7	117.6	4112.4	1.84	64.48
50.0-51.0	1376.0	116.4	4228.8	1.83	66.31
51.0-52.0	1340.4	115.0	4343.8	1.80	68.11
52.0-53.0	1303.9	113.4	4457.3	1.78	69.89
53.0-54.0	1266.9	111.7	4569.0	1.75	71.64
54.0-55.0	1229.2	109.7	4678.7	1.72	73.36
55.0-56.0	1190.6	107.6	4786.3	1.69	75.05
56.0-57.0	1151.4	105.3	4891.6	1.65	76.70
57.0-58.0	1111.6	102.8	4994.4	1.61	78.31
58.0-59.0	1070.5	100.1	5094.5	1.57	79.88
59.0-60.0	1027.6	97.1	5191.6	1.52	81.40
60.0-61.0	982.1	93.7	5285.3	1.47	82.87
61.0-62.0	934.3	90.0	5375.4	1.41	84.28
62.0-63.0	885.1	86.1	5461.5	1.35	85.63
63.0-64.0	834.3	81.9	5543.3	1.28	86.92
64.0-65.0	781.4	77.3	5620.7	1.21	88.13
65.0-66.0	727.9	72.6	5693.3	1.14	89.27
66.0-67.0	675.0	67.9	5761.2	1.06	90.33
67.0-68.0	622.1	63.0	5824.2	0.99	91.32
68.0-69.0	570.8	58.2	5882.5	0.91	92.23
69.0-70.0	523.0	53.7	5936.2	0.84	93.08
70.0-71.0	477.2	49.3	5985.5	0.77	93.85
71.0-72.0	432.5	45.0	6030.5	0.71	94.56

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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Zonal Lumen (Continue 2)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	390.1	40.8	6071.3	0.64	95.20
73.0-74.0	350.9	36.9	6108.2	0.58	95.77
74.0-75.0	315.0	33.3	6141.5	0.52	96.30
75.0-76.0	283.1	30.1	6171.5	0.47	96.77
76.0-77.0	253.5	27.0	6198.6	0.42	97.19
77.0-78.0	224.7	24.1	6222.6	0.38	97.57
78.0-79.0	196.1	21.1	6243.7	0.33	97.90
79.0-80.0	165.3	17.8	6261.5	0.28	98.18
80.0-81.0	132.7	14.4	6275.9	0.23	98.40
81.0-82.0	102.8	11.2	6287.0	0.17	98.58
82.0-83.0	77.9	8.5	6295.5	0.13	98.71
83.0-84.0	58.6	6.4	6301.9	0.10	98.81
84.0-85.0	43.6	4.8	6306.6	0.07	98.89
85.0-86.0	32.1	3.5	6310.1	0.05	98.94
86.0-87.0	23.9	2.6	6312.8	0.04	98.98
87.0-88.0	17.9	2.0	6314.7	0.03	99.01
88.0-89.0	13.6	1.5	6316.2	0.02	99.04
89.0-90.0	10.4	1.1	6317.3	0.02	99.05
90.0-91.0	7.9	0.9	6318.2	0.01	99.07
91.0-92.0	6.4	0.7	6318.9	0.01	99.08
92.0-93.0	5.7	0.6	6319.5	0.01	99.09
93.0-94.0	5.5	0.6	6320.1	0.01	99.10
94.0-95.0	5.5	0.6	6320.7	0.01	99.11
95.0-96.0	5.6	0.6	6321.4	0.01	99.12
96.0-97.0	5.6	0.6	6322.0	0.01	99.13
97.0-98.0	5.7	0.6	6322.6	0.01	99.14
98.0-99.0	5.8	0.6	6323.2	0.01	99.15
99.0-100.0	5.9	0.6	6323.8	0.01	99.16
100.0-101.0	6.0	0.6	6324.5	0.01	99.17
101.0-102.0	6.0	0.6	6325.1	0.01	99.18
102.0-103.0	6.1	0.7	6325.8	0.01	99.19
103.0-104.0	6.2	0.7	6326.4	0.01	99.20
104.0-105.0	6.4	0.7	6327.1	0.01	99.21
105.0-106.0	6.5	0.7	6327.8	0.01	99.22
106.0-107.0	6.8	0.7	6328.5	0.01	99.23
107.0-108.0	6.9	0.7	6329.2	0.01	99.24

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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Zonal Lumen (Continue 3)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	7.1	0.7	6330.0	0.01	99.25
109.0-110.0	7.3	0.8	6330.7	0.01	99.26
110.0-111.0	7.4	0.8	6331.5	0.01	99.28
111.0-112.0	7.6	0.8	6332.3	0.01	99.29
112.0-113.0	7.7	0.8	6333.0	0.01	99.30
113.0-114.0	7.8	0.8	6333.8	0.01	99.31
114.0-115.0	7.9	0.8	6334.6	0.01	99.32
115.0-116.0	8.1	0.8	6335.4	0.01	99.34
116.0-117.0	8.2	0.8	6336.2	0.01	99.35
117.0-118.0	8.4	0.8	6337.0	0.01	99.36
118.0-119.0	8.6	0.8	6337.9	0.01	99.38
119.0-120.0	8.8	0.8	6338.7	0.01	99.39
120.0-121.0	8.9	0.8	6339.5	0.01	99.40
121.0-122.0	9.0	0.8	6340.4	0.01	99.42
122.0-123.0	9.2	0.9	6341.2	0.01	99.43
123.0-124.0	9.4	0.9	6342.1	0.01	99.44
124.0-125.0	9.5	0.9	6343.0	0.01	99.46
125.0-126.0	9.7	0.9	6343.8	0.01	99.47
126.0-127.0	10.0	0.9	6344.7	0.01	99.48
127.0-128.0	10.1	0.9	6345.6	0.01	99.50
128.0-129.0	10.4	0.9	6346.5	0.01	99.51
129.0-130.0	10.6	0.9	6347.4	0.01	99.52
130.0-131.0	10.7	0.9	6348.3	0.01	99.54
131.0-132.0	11.0	0.9	6349.2	0.01	99.55
132.0-133.0	11.2	0.9	6350.1	0.01	99.57
133.0-134.0	11.3	0.9	6351.0	0.01	99.58
134.0-135.0	11.5	0.9	6351.9	0.01	99.60
135.0-136.0	11.7	0.9	6352.8	0.01	99.61
136.0-137.0	11.9	0.9	6353.7	0.01	99.62
137.0-138.0	12.1	0.9	6354.6	0.01	99.64
138.0-139.0	12.3	0.9	6355.5	0.01	99.65
139.0-140.0	12.5	0.9	6356.3	0.01	99.67
140.0-141.0	12.6	0.9	6357.2	0.01	99.68
141.0-142.0	12.8	0.9	6358.1	0.01	99.69
142.0-143.0	13.0	0.9	6359.0	0.01	99.71
143.0-144.0	13.2	0.9	6359.8	0.01	99.72

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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:



## Zonal Lumen (Continue 4)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	13.3	0.8	6360.7	0.01	99.73
145.0-146.0	13.5	0.8	6361.5	0.01	99.75
146.0-147.0	13.6	0.8	6362.3	0.01	99.76
147.0-148.0	13.8	0.8	6363.1	0.01	99.77
148.0-149.0	13.9	0.8	6363.9	0.01	99.78
149.0-150.0	14.1	0.8	6364.7	0.01	99.80
150.0-151.0	14.2	0.8	6365.5	0.01	99.81
151.0-152.0	14.4	0.8	6366.3	0.01	99.82
152.0-153.0	14.5	0.7	6367.0	0.01	99.83
153.0-154.0	14.7	0.7	6367.7	0.01	99.84
154.0-155.0	14.8	0.7	6368.4	0.01	99.85
155.0-156.0	14.9	0.7	6369.1	0.01	99.86
156.0-157.0	15.1	0.7	6369.7	0.01	99.88
157.0-158.0	15.2	0.6	6370.4	0.01	99.89
158.0-159.0	15.3	0.6	6371.0	0.01	99.89
159.0-160.0	15.4	0.6	6371.6	0.01	99.90
160.0-161.0	15.5	0.6	6372.2	0.01	99.91
161.0-162.0	15.7	0.5	6372.7	0.01	99.92
162.0-163.0	15.7	0.5	6373.2	0.01	99.93
163.0-164.0	15.8	0.5	6373.7	0.01	99.94
164.0-165.0	15.9	0.5	6374.2	0.01	99.94
165.0-166.0	16.0	0.4	6374.6	0.01	99.95
166.0-167.0	16.2	0.4	6375.0	0.01	99.96
167.0-168.0	16.3	0.4	6375.4	0.01	99.96
168.0-169.0	16.4	0.4	6375.8	0.01	99.97
169.0-170.0	16.4	0.3	6376.1	0.01	99.97
170.0-171.0	16.5	0.3	6376.4	0.00	99.98
171.0-172.0	16.6	0.3	6376.7	0.00	99.98
172.0-173.0	16.7	0.2	6376.9	0.00	99.99
173.0-174.0	16.8	0.2	6377.1	0.00	99.99
174.0-175.0	16.9	0.2	6377.3	0.00	99.99
175.0-176.0	16.9	0.1	6377.4	0.00	100.00
176.0-177.0	16.9	0.1	6377.6	0.00	100.00
177.0-178.0	17.0	0.1	6377.6	0.00	100.00
178.0-179.0	17.1	0.0	6377.7	0.00	100.00
179.0-180.0	17.1	0.0	6377.7	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 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	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1
G1.0	2242.7	2241.0	2242.0	2241.9	2241.5	2242.4	2243.5	2242.1	2242.1	2241.1
G2.0	2241.0	2239.9	2239.1	2240.1	2242.0	2242.4	2242.6	2242.6	2239.4	2238.8
G3.0	2238.1	2237.6	2238.7	2239.4	2240.1	2240.8	2241.8	2239.8	2235.2	2235.2
G4.0	2235.4	2234.2	2235.1	2235.7	2236.3	2238.0	2240.1	2236.5	2232.6	2232.2
G5.0	2230.3	2230.9	2231.5	2231.8	2233.3	2234.6	2235.6	2233.5	2225.9	2227.5
G6.0	2226.8	2225.9	2227.8	2228.2	2229.7	2231.5	2231.4	2231.4	2222.8	2223.7
G7.0	2221.7	2220.5	2223.3	2224.2	2225.9	2226.8	2226.2	2225.5	2217.1	2217.9
G8.0	2216.7	2216.3	2217.0	2218.3	2220.3	2221.9	2223.1	2220.7	2211.9	2212.6
G9.0	2211.3	2211.4	2212.7	2213.1	2213.9	2216.2	2217.5	2216.0	2206.4	2208.1
G10.0	2204.6	2204.7	2207.3	2207.5	2208.9	2209.3	2211.2	2211.3	2200.3	2200.7
G11.0	2198.4	2198.4	2199.6	2201.5	2203.3	2202.4	2204.3	2204.8	2192.5	2194.6
G12.0	2191.4	2192.1	2193.4	2193.2	2196.5	2196.2	2197.7	2197.9	2186.3	2186.3
G13.0	2185.4	2184.4	2186.0	2185.5	2189.1	2189.5	2190.2	2190.4	2177.4	2178.7
G14.0	2176.7	2176.4	2177.7	2178.2	2180.4	2180.4	2181.9	2183.0	2168.2	2168.4
G15.0	2167.6	2167.5	2168.3	2168.8	2170.9	2172.3	2174.0	2174.1	2158.7	2159.3
G16.0	2158.2	2158.4	2158.2	2158.9	2162.2	2163.3	2165.1	2165.3	2148.9	2148.3
G17.0	2147.4	2147.5	2148.8	2148.1	2151.4	2152.0	2155.3	2153.1	2136.9	2136.6
G18.0	2137.4	2137.3	2136.3	2137.0	2141.0	2141.5	2142.8	2142.8	2126.0	2125.6
G19.0	2125.7	2126.4	2125.1	2124.5	2127.7	2128.6	2131.5	2132.9	2113.8	2112.8
G20.0	2113.5	2112.5	2113.0	2111.4	2115.5	2116.9	2118.6	2120.1	2099.9	2100.2
G21.0	2100.9	2100.4	2100.4	2099.4	2101.9	2103.9	2105.9	2108.0	2087.1	2087.8
G22.0	2087.5	2086.9	2085.7	2085.0	2088.7	2091.3	2094.4	2095.3	2073.3	2072.3
G23.0	2073.5	2073.7	2071.1	2069.8	2072.7	2075.6	2079.2	2081.1	2059.6	2057.5
G24.0	2059.6	2058.6	2056.2	2055.3	2057.7	2061.0	2064.6	2066.7	2044.3	2041.6
G25.0	2045.3	2044.0	2040.6	2040.2	2042.4	2044.7	2050.3	2052.2	2028.5	2026.5
G26.0	2028.4	2027.8	2025.2	2022.5	2025.4	2028.0	2034.5	2036.9	2012.3	2011.4
G27.0	2014.6	2011.0	2007.3	2005.5	2007.7	2011.8	2018.7	2020.6	1998.8	1994.4
G28.0	1997.3	1995.8	1988.4	1988.1	1989.6	1992.7	2000.9	2004.9	1983.5	1979.2
G29.0	1981.9	1977.8	1971.2	1970.4	1971.8	1976.0	1982.7	1988.4	1969.9	1962.1
G30.0	1967.0	1961.7	1953.0	1950.4	1952.8	1956.1	1964.3	1973.4	1953.4	1946.8
G31.0	1950.5	1945.3	1935.1	1932.4	1933.8	1936.3	1946.9	1958.9	1933.9	1929.1
G32.0	1931.6	1928.0	1915.1	1911.3	1913.3	1916.5	1927.4	1943.5	1909.1	1908.8
G33.0	1909.7	1908.0	1894.2	1890.6	1891.2	1896.9	1910.6	1924.7	1885.8	1883.2
G34.0	1886.7	1884.3	1874.8	1868.1	1868.9	1875.9	1890.8	1901.0	1859.6	1860.1
G35.0	1863.1	1860.2	1854.8	1846.4	1846.8	1852.2	1869.8	1875.8	1836.0	1833.9
G36.0	1837.9	1833.9	1832.1	1822.1	1822.7	1828.9	1849.0	1850.9	1811.1	1809.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 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	1811.8	1809.7	1809.2	1797.5	1798.1	1805.1	1824.4	1826.9	1785.4	1782.0
G38.0	1786.0	1783.6	1782.5	1774.0	1773.2	1779.2	1800.1	1802.8	1758.1	1756.0
G39.0	1760.9	1756.8	1755.5	1746.0	1745.4	1755.8	1772.9	1775.6	1731.6	1728.7
G40.0	1732.1	1728.5	1728.0	1722.0	1719.0	1730.2	1745.3	1749.1	1703.2	1700.8
G41.0	1705.4	1700.6	1699.6	1694.4	1691.2	1703.3	1717.4	1720.4	1674.3	1672.4
G42.0	1676.3	1672.8	1671.3	1666.2	1662.7	1676.0	1687.9	1692.6	1643.7	1643.7
G43.0	1646.9	1642.3	1641.6	1636.9	1634.0	1646.3	1659.4	1663.4	1613.7	1612.8
G44.0	1618.6	1613.7	1608.9	1605.8	1604.0	1617.9	1630.6	1633.7	1582.8	1582.4
G45.0	1586.8	1581.8	1579.6	1575.2	1573.1	1587.1	1599.8	1604.1	1552.4	1549.1
G46.0	1556.6	1552.0	1546.7	1543.2	1540.9	1555.4	1566.8	1571.7	1521.7	1517.6
G47.0	1524.6	1519.0	1513.0	1509.7	1508.9	1522.0	1534.9	1540.7	1490.4	1486.0
G48.0	1493.0	1486.3	1478.0	1476.6	1477.1	1489.6	1500.4	1507.2	1457.5	1451.4
G49.0	1459.6	1453.7	1444.5	1443.3	1443.1	1455.6	1466.3	1474.4	1424.6	1419.0
G50.0	1428.3	1419.3	1409.7	1406.4	1408.8	1421.2	1430.8	1440.2	1389.1	1386.6
G51.0	1393.9	1386.6	1374.5	1373.4	1372.8	1387.8	1396.4	1409.2	1353.5	1350.9
G52.0	1360.2	1351.3	1336.0	1336.3	1337.5	1350.6	1359.5	1373.9	1317.8	1315.0
G53.0	1322.7	1318.0	1299.8	1300.2	1299.9	1315.5	1323.4	1340.4	1283.8	1277.5
G54.0	1288.5	1278.9	1263.5	1264.3	1264.1	1277.0	1285.9	1303.8	1249.1	1237.7
G55.0	1251.4	1243.2	1226.7	1224.7	1226.3	1239.7	1248.8	1265.7	1211.7	1198.9
G56.0	1215.4	1205.1	1185.5	1185.9	1185.7	1199.9	1209.6	1227.3	1173.5	1162.8
G57.0	1175.2	1166.8	1147.9	1146.5	1146.1	1160.8	1170.2	1191.2	1137.1	1125.6
G58.0	1134.7	1128.9	1109.8	1106.6	1103.3	1119.7	1131.6	1154.6	1098.8	1085.5
G59.0	1090.4	1087.3	1068.6	1064.3	1061.0	1079.5	1090.8	1114.6	1051.4	1046.8
G60.0	1043.5	1045.4	1029.6	1023.0	1019.7	1038.7	1049.5	1074.8	991.0	1003.7
G61.0	987.6	999.0	986.2	979.6	978.0	995.9	1006.1	1033.3	920.9	954.9
G62.0	928.2	951.2	944.4	937.4	929.9	952.2	964.8	990.0	851.6	897.8
G63.0	864.3	896.9	902.0	894.4	883.6	907.6	920.5	939.9	794.0	832.1
G64.0	803.4	839.1	857.1	847.2	838.7	861.9	878.1	877.7	731.1	766.9
G65.0	740.6	774.8	814.7	799.9	791.1	812.4	834.5	810.9	642.2	706.5
G66.0	669.4	713.9	768.7	752.0	747.9	765.8	789.5	749.8	571.6	640.9
G67.0	601.1	651.3	721.8	705.6	703.9	720.1	744.3	690.9	525.0	555.4
G68.0	543.1	580.6	674.4	658.8	660.9	672.4	697.9	613.5	481.4	491.5
G69.0	495.7	514.0	625.7	616.6	617.0	627.7	650.5	528.6	449.3	446.3
G70.0	460.7	464.4	568.6	569.3	571.5	583.4	598.9	476.8	415.1	411.1
G71.0	423.0	422.2	512.5	523.0	527.8	536.0	547.3	432.7	384.0	377.4
G72.0	389.2	388.2	450.6	476.5	485.2	490.7	483.8	398.6	352.7	349.8
G73.0	352.2	355.3	384.7	437.1	439.8	449.7	414.9	368.8	330.3	327.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 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	327.8	327.6	329.0	395.6	398.3	409.1	344.1	344.1	307.1	305.7
G75.0	300.0	304.0	282.0	358.1	353.1	371.0	290.9	317.9	285.5	282.8
G76.0	276.3	275.8	248.5	322.9	312.0	333.6	255.0	296.7	266.5	262.4
G77.0	258.8	255.9	215.2	283.7	273.5	295.4	226.4	275.0	236.5	239.9
G78.0	237.8	237.1	186.7	245.4	242.4	258.5	198.8	255.6	213.9	206.5
G79.0	218.1	214.3	163.8	205.8	217.9	224.5	176.8	230.7	163.5	180.4
G80.0	182.7	187.6	144.3	170.9	185.6	185.2	155.7	196.4	122.5	131.3
G81.0	138.6	147.5	127.0	134.4	147.7	147.3	134.2	168.2	76.0	76.6
G82.0	91.0	107.8	109.9	105.0	117.2	109.9	113.4	113.8	70.5	61.5
G83.0	68.0	65.4	86.9	84.6	97.5	90.1	95.0	70.0	44.2	49.7
G84.0	56.9	58.5	55.9	67.4	73.4	71.7	63.1	60.1	32.9	33.4
G85.0	37.3	39.3	40.9	52.3	55.7	56.7	41.8	44.3	26.0	25.7
G86.0	29.0	29.0	31.1	39.0	39.2	43.4	33.6	30.8	21.7	20.7
G87.0	22.9	23.1	22.2	26.3	28.2	28.5	24.0	24.3	18.0	16.8
G88.0	19.1	18.9	17.0	19.3	19.2	20.8	17.8	20.2	13.0	12.5
G89.0	15.5	15.0	13.4	14.1	13.2	15.3	14.4	16.2	8.1	9.1
G90.0	11.3	11.9	11.0	11.0	10.9	11.8	11.2	11.6	4.1	5.7
G91.0	7.3	8.1	8.0	8.6	9.9	9.5	8.2	7.5	2.7	4.1
G92.0	4.7	6.1	6.4	7.4	9.6	7.7	6.4	5.5	2.3	3.7
G93.0	3.8	5.2	5.2	7.3	9.7	7.7	5.2	4.3	1.6	3.1
G94.0	3.0	4.5	5.3	7.5	10.4	7.7	4.8	4.0	1.7	3.3
G95.0	2.9	4.3	5.8	8.2	9.6	8.2	5.1	3.9	1.8	3.6
G96.0	3.0	4.5	5.5	8.2	10.0	8.3	5.5	4.0	2.0	3.6
G97.0	3.1	4.7	5.6	8.0	9.3	8.3	5.8	3.9	2.2	3.7
G98.0	3.3	4.6	5.6	8.1	8.9	8.5	5.7	4.2	2.2	3.9
G99.0	3.4	5.0	5.8	8.4	9.4	8.6	5.5	4.3	2.4	3.8
G100.0	3.8	5.1	5.9	8.2	10.4	8.4	6.0	4.7	2.5	4.0
G101.0	3.9	5.4	6.1	7.9	10.1	7.9	6.3	4.6	2.7	4.1
G102.0	4.1	5.5	6.4	7.8	9.5	8.0	6.4	5.1	2.9	4.4
G103.0	4.5	5.6	6.8	7.9	8.8	8.1	6.5	5.2	3.0	4.6
G104.0	4.6	5.8	6.8	8.0	8.8	8.3	7.0	5.6	3.1	4.9
G105.0	4.6	6.2	7.0	8.4	8.6	8.5	6.6	5.4	3.6	5.0
G106.0	5.3	6.3	7.1	8.5	8.9	8.6	7.0	5.8	3.7	5.3
G107.0	5.3	6.7	7.3	8.6	9.1	9.0	7.0	6.0	3.9	5.5
G108.0	5.6	6.7	7.3	9.0	9.0	9.1	7.3	6.3	4.2	5.6
G109.0	5.6	7.1	7.4	9.2	9.6	9.4	7.2	6.7	4.3	5.8
G110.0	5.8	7.2	7.6	9.5	9.7	9.4	7.3	6.9	4.4	6.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 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	6.1	7.5	7.6	9.4	9.9	9.4	7.7	6.9	4.8	6.1
G112.0	6.3	7.5	7.8	9.9	9.8	10.0	7.7	7.1	5.0	6.3
G113.0	6.6	7.8	8.1	9.7	10.4	9.9	8.0	7.3	4.9	6.4
G114.0	6.8	7.8	8.1	9.8	10.2	10.1	8.0	7.5	5.3	6.5
G115.0	6.9	8.2	8.3	9.6	10.2	9.9	8.2	7.7	5.4	6.8
G116.0	7.2	8.4	8.6	9.6	10.2	9.8	8.5	8.0	5.7	6.8
G117.0	7.5	8.8	8.7	9.8	10.1	10.0	8.5	8.2	5.9	7.1
G118.0	7.7	9.1	9.2	10.1	10.1	10.0	8.6	8.3	6.1	7.4
G119.0	8.0	9.0	9.0	10.1	10.5	10.4	9.0	8.6	6.4	7.6
G120.0	8.2	9.4	9.4	10.4	10.7	10.3	9.2	8.8	6.5	7.5
G121.0	8.3	9.6	9.3	10.4	10.6	10.4	9.5	8.9	7.0	8.1
G122.0	8.7	9.9	9.8	10.7	10.0	10.8	9.5	9.3	6.9	7.9
G123.0	9.0	10.0	10.1	10.6	10.1	11.0	9.9	9.5	7.1	8.4
G124.0	9.1	10.0	10.1	11.1	10.4	11.0	10.0	9.6	7.2	8.7
G125.0	9.4	10.2	10.2	11.2	10.5	11.1	10.2	9.5	7.4	8.8
G126.0	9.6	10.6	10.6	11.1	10.4	11.3	10.6	10.1	7.8	9.0
G127.0	9.7	10.6	10.6	11.5	11.1	11.5	10.6	10.2	8.1	9.0
G128.0	10.1	10.9	10.8	11.6	11.0	11.7	10.5	10.5	8.1	9.3
G129.0	10.1	11.1	11.2	11.9	11.3	11.7	11.1	10.7	8.6	9.7
G130.0	10.2	11.3	11.2	12.0	11.5	12.1	11.3	10.7	8.6	9.8
G131.0	10.8	11.6	11.7	12.2	11.7	12.2	11.4	10.9	8.7	10.0
G132.0	10.9	11.7	12.0	12.2	11.7	12.3	11.6	11.1	8.9	10.3
G133.0	11.2	11.9	11.8	12.8	12.1	12.7	11.8	11.3	9.3	10.4
G134.0	11.0	12.0	12.2	12.7	12.3	12.9	11.9	11.4	9.4	10.5
G135.0	11.5	12.4	12.3	12.8	12.3	12.9	12.0	11.7	9.7	10.8
G136.0	11.6	12.3	12.8	13.0	12.7	13.0	12.3	11.9	10.0	10.8
G137.0	11.6	12.6	12.5	13.2	12.9	13.3	12.4	12.1	10.0	11.0
G138.0	11.8	12.7	12.9	13.3	13.0	13.4	12.6	12.2	10.2	11.5
G139.0	12.2	12.9	12.8	13.6	13.2	13.5	12.6	12.6	10.5	11.8
G140.0	12.4	13.1	13.2	13.5	13.4	13.6	12.8	12.6	10.9	11.8
G141.0	12.4	13.4	13.3	13.6	13.4	13.8	13.0	12.9	11.0	12.3
G142.0	12.6	13.3	13.4	14.0	13.7	13.8	13.3	13.0	11.2	12.2
G143.0	13.1	13.7	13.8	14.0	13.7	14.2	13.5	13.0	11.2	12.5
G144.0	13.0	13.8	13.6	14.1	13.9	14.5	13.7	13.5	11.5	12.7
G145.0	13.1	14.1	13.8	14.3	14.0	14.4	13.7	13.6	12.0	13.2
G146.0	13.3	14.2	14.2	14.3	14.2	14.8	13.7	13.4	12.1	13.2
G147.0	13.6	14.4	14.2	14.5	14.5	14.7	14.0	13.8	12.4	12.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 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	13.7	14.2	14.4	14.7	14.6	14.8	14.1	14.1	12.4	13.3
G149.0	13.8	14.5	14.5	14.9	14.3	14.8	14.2	14.2	12.6	13.7
G150.0	13.9	14.7	14.7	14.9	14.9	15.0	14.4	14.1	12.6	13.8
G151.0	14.1	14.8	14.8	15.0	14.8	15.0	14.5	14.4	13.0	14.3
G152.0	14.5	15.2	14.8	15.2	15.1	15.2	14.6	14.4	13.1	14.0
G153.0	14.4	15.1	14.9	15.3	15.2	15.4	14.8	14.9	13.2	14.3
G154.0	14.7	15.2	15.0	15.4	15.1	15.4	14.9	14.8	13.3	14.5
G155.0	14.7	15.4	15.1	15.4	15.2	15.5	14.9	15.0	13.7	14.7
G156.0	14.9	15.5	15.6	15.4	15.5	15.8	15.2	15.3	13.6	15.1
G157.0	14.9	15.5	15.2	15.5	15.8	15.6	15.2	15.1	14.1	15.1
G158.0	15.1	15.6	15.4	15.5	15.8	15.8	15.4	15.4	13.9	15.1
G159.0	15.0	15.8	15.5	15.8	15.7	16.0	15.5	15.5	14.1	15.4
G160.0	15.4	15.7	15.7	15.9	15.8	16.0	15.8	15.7	14.3	15.3
G161.0	15.4	16.2	15.8	15.9	15.8	16.1	15.5	15.9	14.5	15.6
G162.0	15.7	16.2	15.8	16.1	16.0	16.1	15.7	15.8	14.7	15.9
G163.0	15.7	16.2	15.9	16.0	16.0	16.2	16.0	15.9	14.7	16.1
G164.0	15.7	16.3	16.0	16.1	16.0	16.3	15.9	15.9	15.0	15.9
G165.0	15.7	16.4	16.0	16.4	16.3	16.3	15.8	16.2	15.2	16.0
G166.0	16.0	16.4	16.1	16.3	16.3	16.4	16.2	16.4	15.1	16.3
G167.0	16.2	16.7	16.2	16.3	16.5	16.4	16.2	16.6	15.5	16.2
G168.0	16.0	16.9	16.4	16.6	16.5	16.7	16.6	16.5	15.6	16.3
G169.0	16.3	16.9	16.7	16.5	16.6	16.8	16.4	16.6	15.5	16.9
G170.0	16.1	16.8	16.4	16.6	16.6	16.6	16.4	16.9	15.7	16.9
G171.0	16.3	17.2	16.7	16.8	16.9	16.9	16.6	16.9	15.9	16.8
G172.0	16.5	17.0	16.7	16.8	16.6	16.9	16.5	16.8	16.0	17.1
G173.0	16.6	17.1	16.9	16.8	16.8	17.1	16.7	17.0	16.0	17.2
G174.0	16.9	17.1	16.7	17.0	16.9	17.0	16.7	16.9	16.4	17.3
G175.0	16.8	17.3	16.8	16.9	17.2	17.0	16.9	17.0	16.3	17.2
G176.0	16.9	17.5	17.0	16.9	17.0	17.0	16.8	17.2	16.4	17.2
G177.0	16.9	17.2	17.0	16.9	16.8	17.1	16.8	17.1	16.6	17.4
G178.0	17.0	17.5	16.8	17.0	17.2	17.2	17.0	16.9	16.7	17.5
G179.0	16.9	17.3	17.3	17.1	17.2	17.0	16.9	17.0	16.7	17.5
G180.0	17.2	17.7	16.8	17.1	17.0	17.0	17.0	17.2	16.8	17.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 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	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1	2242.1			
G1.0	2242.3	2241.1	2240.1	2240.0	2241.7	2239.2	2242.7			
G2.0	2239.2	2239.2	2239.0	2238.3	2237.4	2237.4	2241.0			
G3.0	2237.9	2236.3	2236.4	2235.6	2234.9	2232.7	2238.1			
G4.0	2233.4	2233.2	2233.1	2230.8	2229.6	2228.9	2235.4			
G5.0	2229.5	2229.5	2228.1	2226.4	2226.0	2224.1	2230.3			
G6.0	2224.2	2224.2	2223.2	2223.3	2221.9	2219.0	2226.8			
G7.0	2219.2	2218.9	2218.5	2216.3	2215.7	2213.7	2221.7			
G8.0	2213.9	2212.3	2212.3	2211.0	2209.7	2207.6	2216.7			
G9.0	2207.7	2207.0	2206.3	2203.7	2202.3	2202.8	2211.3			
G10.0	2200.6	2199.6	2199.7	2197.0	2196.4	2194.9	2204.6			
G11.0	2194.1	2192.9	2191.7	2189.0	2188.7	2187.9	2198.4			
G12.0	2185.6	2184.4	2184.0	2180.8	2180.4	2179.9	2191.4			
G13.0	2177.7	2175.1	2174.9	2172.3	2170.9	2171.4	2185.4			
G14.0	2167.9	2165.7	2165.9	2161.7	2161.3	2162.4	2176.7			
G15.0	2158.3	2155.4	2156.1	2152.4	2152.2	2151.6	2167.6			
G16.0	2146.5	2143.0	2144.6	2140.6	2141.5	2140.6	2158.2			
G17.0	2135.3	2132.1	2133.4	2128.9	2129.7	2130.0	2147.4			
G18.0	2122.9	2119.0	2120.4	2117.2	2116.7	2117.6	2137.4			
G19.0	2110.1	2106.0	2108.6	2104.9	2104.6	2103.8	2125.7			
G20.0	2097.2	2092.8	2095.1	2090.8	2091.1	2091.3	2113.5			
G21.0	2082.6	2077.6	2078.6	2077.4	2078.8	2079.1	2100.9			
G22.0	2067.5	2064.3	2064.0	2062.0	2063.4	2064.6	2087.5			
G23.0	2052.3	2047.2	2048.9	2046.3	2047.5	2049.3	2073.5			
G24.0	2037.0	2030.9	2032.1	2030.0	2032.3	2034.3	2059.6			
G25.0	2021.1	2013.3	2014.3	2013.3	2015.6	2019.3	2045.3			
G26.0	2003.4	1997.2	1997.4	1996.3	1999.2	2002.9	2028.4			
G27.0	1985.3	1978.3	1979.2	1976.6	1981.5	1986.7	2014.6			
G28.0	1967.8	1958.9	1960.0	1958.7	1962.8	1969.2	1997.3			
G29.0	1949.6	1939.7	1939.7	1941.1	1944.4	1952.2	1981.9			
G30.0	1930.6	1919.9	1920.7	1920.1	1924.9	1934.5	1967.0			
G31.0	1911.7	1899.5	1898.7	1898.6	1906.6	1916.2	1950.5			
G32.0	1890.7	1877.8	1877.0	1877.8	1886.0	1895.7	1931.6			
G33.0	1873.8	1855.2	1854.3	1853.8	1865.7	1870.9	1909.7			
G34.0	1854.5	1832.0	1829.6	1831.7	1844.9	1846.2	1886.7			
G35.0	1831.8	1807.2	1805.4	1806.5	1821.9	1821.4	1863.1			
G36.0	1804.0	1783.2	1779.8	1781.5	1796.1	1795.0	1837.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 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	1779.5	1757.9	1755.5	1755.5	1768.6	1768.3	1811.8			
G38.0	1752.2	1732.4	1726.4	1730.2	1741.6	1741.7	1786.0			
G39.0	1722.5	1705.8	1700.5	1703.1	1713.8	1712.5	1760.9			
G40.0	1695.8	1680.1	1672.4	1675.7	1683.9	1684.3	1732.1			
G41.0	1665.4	1652.2	1644.2	1649.0	1652.9	1655.8	1705.4			
G42.0	1636.5	1623.1	1614.0	1618.8	1622.6	1625.6	1676.3			
G43.0	1604.5	1592.9	1585.9	1586.9	1591.4	1597.0	1646.9			
G44.0	1574.3	1561.8	1552.0	1554.8	1560.3	1564.8	1618.6			
G45.0	1541.3	1529.9	1521.3	1523.8	1526.1	1533.7	1586.8			
G46.0	1508.6	1497.8	1488.2	1490.7	1493.1	1502.5	1556.6			
G47.0	1475.2	1463.9	1455.6	1455.9	1458.6	1468.2	1524.6			
G48.0	1441.3	1430.7	1420.0	1422.7	1424.7	1434.4	1493.0			
G49.0	1405.8	1395.2	1386.7	1385.9	1388.5	1400.1	1459.6			
G50.0	1371.6	1361.5	1351.6	1350.6	1352.2	1366.9	1428.3			
G51.0	1334.5	1324.6	1315.1	1313.8	1315.6	1333.3	1393.9			
G52.0	1296.1	1288.6	1276.4	1277.8	1281.0	1297.6	1360.2			
G53.0	1259.2	1249.5	1239.5	1238.9	1241.0	1259.0	1322.7			
G54.0	1221.6	1213.1	1199.4	1201.6	1202.8	1221.8	1288.5			
G55.0	1181.9	1173.9	1159.5	1163.4	1163.5	1181.3	1251.4			
G56.0	1141.0	1134.9	1118.4	1122.8	1125.3	1144.2	1215.4			
G57.0	1102.7	1092.4	1077.3	1080.0	1083.8	1102.6	1175.2			
G58.0	1062.3	1050.5	1033.7	1039.6	1043.7	1061.7	1134.7			
G59.0	1020.0	1007.4	990.8	997.6	1002.7	1018.4	1090.4			
G60.0	977.4	966.0	945.8	955.0	959.0	969.9	1043.5			
G61.0	933.8	921.1	898.6	908.6	915.8	917.0	987.6			
G62.0	890.8	876.1	852.3	862.1	872.1	861.3	928.2			
G63.0	846.7	827.4	807.4	816.0	828.0	799.7	864.3			
G64.0	802.4	781.0	763.2	767.2	784.0	736.9	803.4			
G65.0	755.6	733.1	719.3	721.5	734.6	677.2	740.6			
G66.0	712.6	689.7	678.2	676.3	688.4	609.3	669.4			
G67.0	666.5	643.4	635.9	632.0	640.1	538.7	601.1			
G68.0	615.7	599.3	587.4	585.4	588.6	479.9	543.1			
G69.0	559.0	552.2	544.2	540.5	534.8	434.1	495.7			
G70.0	505.4	508.5	502.4	493.7	472.3	398.1	460.7			
G71.0	440.1	464.0	459.6	450.7	407.3	363.6	423.0			
G72.0	368.0	424.4	417.5	412.3	345.0	335.4	389.2			
G73.0	310.4	388.5	373.0	375.2	297.7	310.8	352.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 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	269.0	347.1	329.6	336.3	258.7	282.6	327.8			
G75.0	237.4	308.3	288.0	300.9	228.5	261.0	300.0			
G76.0	211.1	274.0	254.7	262.0	197.8	240.7	276.3			
G77.0	182.3	236.2	226.6	224.1	171.5	220.2	258.8			
G78.0	161.5	196.8	198.5	183.7	151.3	195.8	237.8			
G79.0	140.3	160.9	161.7	151.1	133.9	162.4	218.1			
G80.0	120.5	119.3	130.7	114.7	115.6	119.4	182.7			
G81.0	99.8	98.8	106.9	93.7	95.7	71.6	138.6			
G82.0	71.7	78.4	79.6	73.5	64.7	58.8	91.0			
G83.0	46.1	60.6	61.3	56.4	45.0	46.7	68.0			
G84.0	33.9	47.1	45.3	44.4	33.0	30.8	56.9			
G85.0	26.5	31.2	31.5	30.3	24.1	24.0	37.3			
G86.0	18.9	22.5	21.9	21.0	17.9	18.9	29.0			
G87.0	14.9	16.4	15.1	15.1	14.3	15.2	22.9			
G88.0	11.4	12.3	11.2	11.7	11.0	11.4	19.1			
G89.0	9.1	9.8	9.8	9.1	8.5	8.5	15.5			
G90.0	5.9	7.2	9.6	7.2	6.0	5.5	11.3			
G91.0	4.8	6.6	9.4	7.1	4.5	4.1	7.3			
G92.0	4.3	6.7	9.2	7.1	4.1	3.5	4.7			
G93.0	4.2	7.0	9.1	7.1	4.4	3.2	3.8			
G94.0	4.5	6.9	8.9	7.5	4.8	3.2	3.0			
G95.0	4.6	7.0	8.7	7.4	4.9	3.3	2.9			
G96.0	4.8	7.1	8.4	7.4	4.8	3.2	3.0			
G97.0	4.6	7.0	8.2	7.5	4.8	3.4	3.1			
G98.0	4.9	7.1	8.7	7.2	4.9	3.5	3.3			
G99.0	4.9	6.8	8.8	6.8	5.1	3.8	3.4			
G100.0	5.1	6.8	8.3	6.8	5.2	4.2	3.8			
G101.0	5.3	6.7	7.8	6.9	5.4	4.3	3.9			
G102.0	5.5	6.7	7.5	7.1	5.4	4.2	4.1			
G103.0	5.8	6.8	7.6	7.1	5.5	4.5	4.5			
G104.0	5.7	7.1	7.6	7.3	5.8	4.5	4.6			
G105.0	5.9	7.4	7.6	7.3	5.8	4.8	4.6			
G106.0	5.8	7.5	8.0	7.9	5.8	4.9	5.3			
G107.0	5.9	7.9	8.2	8.0	6.1	5.2	5.3			
G108.0	6.1	8.2	8.3	8.3	6.0	5.4	5.6			
G109.0	6.1	8.3	8.6	8.3	6.2	5.5	5.6			
G110.0	6.5	8.0	8.5	8.5	6.3	5.8	5.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 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	6.5	8.3	8.6	8.5	6.4	5.9	6.1			
G112.0	6.5	8.3	9.1	8.4	6.4	6.2	6.3			
G113.0	6.6	8.2	9.0	8.4	6.7	6.3	6.6			
G114.0	6.8	8.3	8.9	8.3	7.1	6.4	6.8			
G115.0	6.9	8.5	8.6	8.7	7.2	6.6	6.9			
G116.0	7.4	8.5	8.5	9.1	7.4	6.8	7.2			
G117.0	7.3	8.6	8.9	8.9	7.2	6.8	7.5			
G118.0	7.7	8.8	9.0	9.0	7.6	7.1	7.7			
G119.0	7.6	8.7	9.2	9.1	7.7	7.5	8.0			
G120.0	7.9	8.9	9.5	9.2	8.2	7.9	8.2			
G121.0	8.1	8.8	9.3	9.2	8.3	7.7	8.3			
G122.0	8.3	9.2	8.9	9.5	8.6	8.0	8.7			
G123.0	8.3	9.5	8.8	9.7	8.7	8.2	9.0			
G124.0	8.6	9.6	9.0	9.8	8.9	8.4	9.1			
G125.0	9.0	9.6	9.1	10.0	8.7	8.8	9.4			
G126.0	9.2	9.9	9.3	10.2	9.2	8.9	9.6			
G127.0	9.3	10.1	9.5	10.4	9.3	9.2	9.7			
G128.0	9.5	10.2	9.8	10.6	9.6	9.6	10.1			
G129.0	9.9	10.4	10.3	10.8	9.8	9.4	10.1			
G130.0	10.0	10.5	10.3	10.8	10.0	9.7	10.2			
G131.0	10.0	11.0	10.5	11.2	10.2	9.8	10.8			
G132.0	10.3	10.9	10.7	11.3	10.5	10.1	10.9			
G133.0	10.8	11.1	10.8	11.4	10.8	10.3	11.2			
G134.0	10.7	11.5	10.9	11.6	11.0	10.7	11.0			
G135.0	10.8	11.3	11.7	12.0	10.8	10.7	11.5			
G136.0	11.1	11.7	11.5	11.9	11.1	10.7	11.6			
G137.0	11.5	12.0	11.6	12.2	11.4	11.2	11.6			
G138.0	11.5	12.1	11.8	12.5	11.9	11.1	11.8			
G139.0	11.7	12.3	12.1	12.6	11.7	11.4	12.2			
G140.0	12.1	12.6	12.3	12.7	12.1	11.8	12.4			
G141.0	12.3	12.9	12.6	12.7	12.4	11.7	12.4			
G142.0	12.3	12.9	12.5	13.2	12.5	11.9	12.6			
G143.0	12.5	13.3	12.9	12.9	12.5	12.3	13.1			
G144.0	12.6	13.1	13.0	13.4	12.9	12.6	13.0			
G145.0	13.1	13.2	13.1	13.7	13.1	12.4	13.1			
G146.0	13.0	13.3	13.4	13.9	13.1	12.8	13.3			
G147.0	13.1	13.6	13.5	13.7	13.4	12.9	13.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 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	13.4	13.8	13.6	13.9	13.4	13.2	13.7			
G149.0	13.6	13.9	13.7	14.2	13.6	13.5	13.8			
G150.0	13.6	14.2	14.0	14.4	13.6	13.6	13.9			
G151.0	13.9	14.3	14.3	14.5	13.9	13.6	14.1			
G152.0	13.9	14.3	14.4	14.5	14.1	13.9	14.5			
G153.0	14.1	14.6	14.6	14.9	14.1	14.4	14.4			
G154.0	14.3	15.0	14.6	15.1	14.2	14.4	14.7			
G155.0	14.6	14.8	14.8	15.0	14.4	14.3	14.7			
G156.0	14.6	14.9	15.0	15.1	14.6	14.7	14.9			
G157.0	14.8	15.1	15.0	15.4	14.7	14.6	14.9			
G158.0	14.9	15.0	15.2	15.4	14.9	14.7	15.1			
G159.0	14.9	15.3	15.4	15.5	15.3	14.7	15.0			
G160.0	14.9	15.5	15.3	15.9	15.1	15.1	15.4			
G161.0	15.4	15.5	15.7	15.8	15.3	15.2	15.4			
G162.0	15.4	15.5	15.7	16.0	15.3	15.4	15.7			
G163.0	15.4	15.7	15.7	15.9	15.7	15.6	15.7			
G164.0	15.9	15.8	15.8	16.0	15.7	15.7	15.7			
G165.0	15.8	15.9	15.7	16.3	15.6	16.0	15.7			
G166.0	16.1	15.8	16.1	16.3	16.0	15.9	16.0			
G167.0	16.2	16.1	16.1	16.1	16.0	15.9	16.2			
G168.0	16.2	16.1	16.3	16.6	16.2	16.1	16.0			
G169.0	16.3	16.2	16.4	16.3	16.2	16.3	16.3			
G170.0	16.4	16.5	16.3	16.6	16.3	16.4	16.1			
G171.0	16.5	16.5	16.5	16.7	16.5	16.5	16.3			
G172.0	16.5	16.5	16.4	16.9	16.4	16.6	16.5			
G173.0	16.7	16.8	16.6	16.8	16.6	16.7	16.6			
G174.0	16.5	16.8	16.9	17.0	16.6	16.9	16.9			
G175.0	16.8	16.7	16.9	16.7	16.7	16.9	16.8			
G176.0	16.9	16.9	17.0	16.8	16.8	16.9	16.9			
G177.0	16.8	16.7	17.2	17.0	16.8	16.9	16.9			
G178.0	17.0	17.0	17.2	17.2	16.9	16.9	17.0			
G179.0	16.9	17.1	17.2	17.2	16.8	17.0	16.9			
G180.0	17.3	17.0	17.0	17.1	16.9	17.0	17.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector: