

Report No.:

Test Time: 2022/9/9 星期五 05:01

## Luminaire Property

Luminaire Manufacturer:

Voltage: 120.6 V

Power: 74.00 W

Current: 0.619 A

Power Factor: 0.990

## Photometric Results

CIE Class: Direct

Measurement Flux: 9880.9 lm

Downward Ratio: 96%

Horizontal Diffuse Angle(10%,50%): H174,H114.5

Vertical Diffuse Angle(10%,50%): V173.6,V115.1

Luminaire Efficacy Rating (LER): 133.58

Max. Intensity: 2924.07 cd

S/MH(C0/C180): 1.49

Total Rated Lamp Lumens: 9880.9 lm

Efficiency: 100%

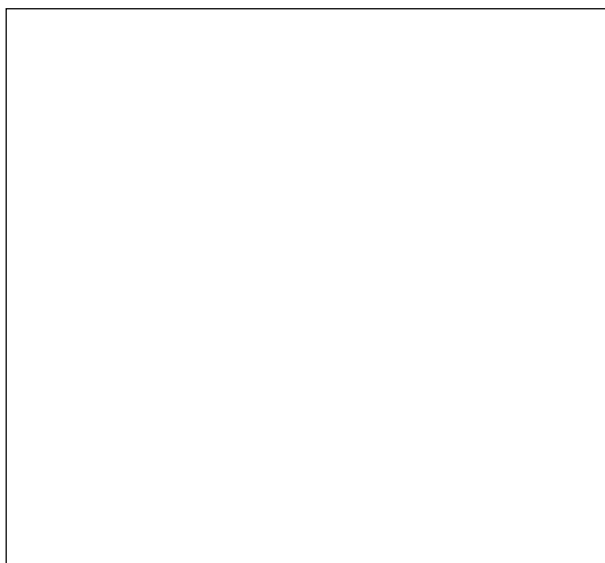
Upward Ratio: 4%

Central Intensity: 2854.99 cd

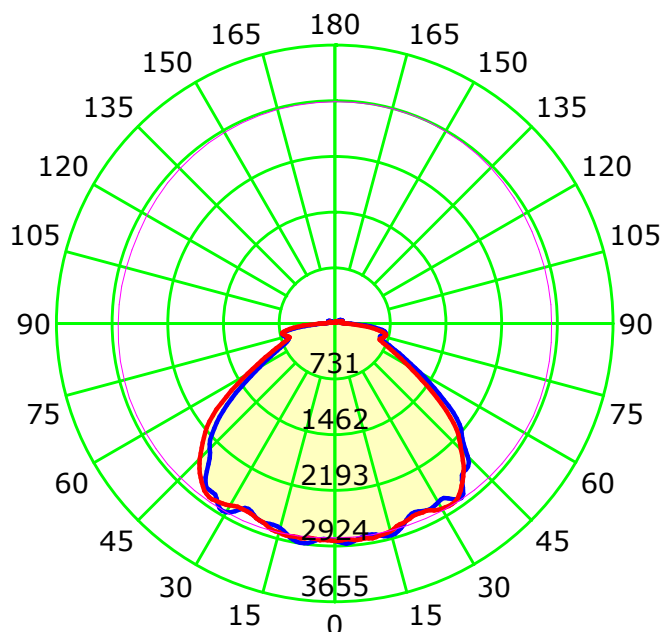
Pos of Max. Intensity: H157.5 V8

S/MH(C90/C270): 1.50

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 114.7°

— C0-C180 — C90-C270 - - G8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

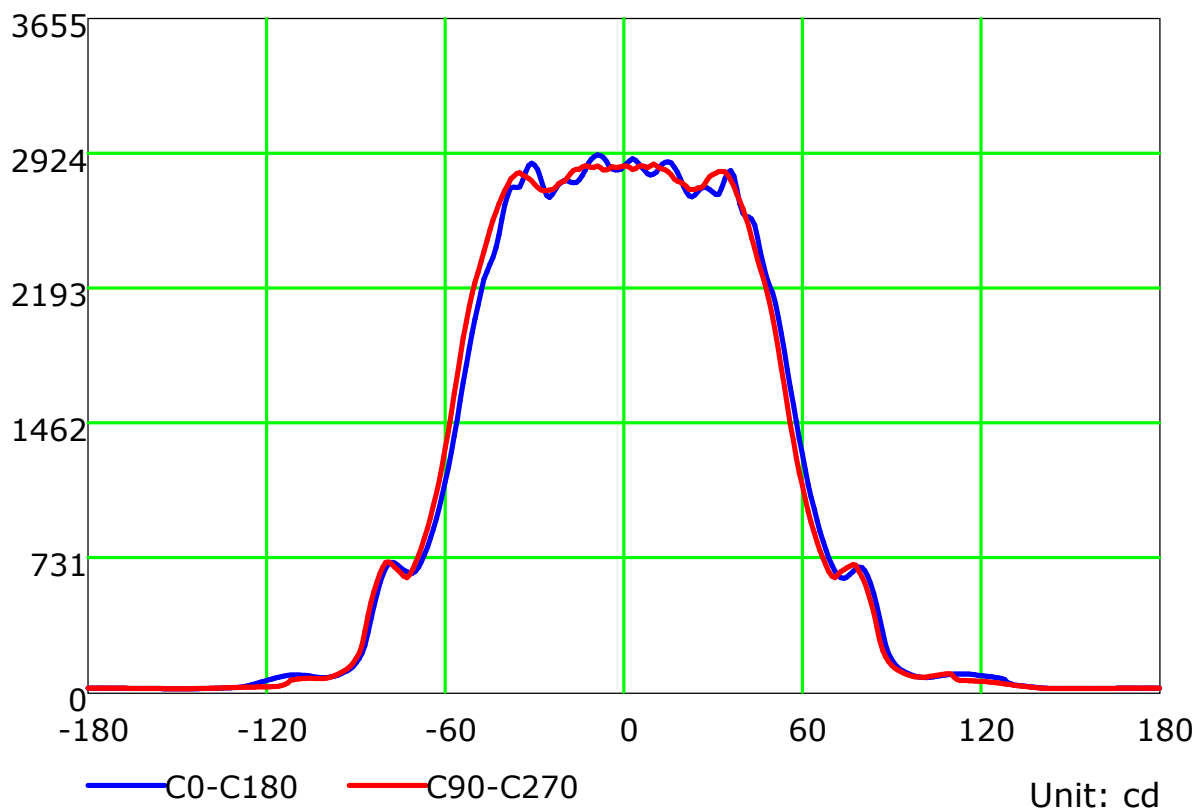
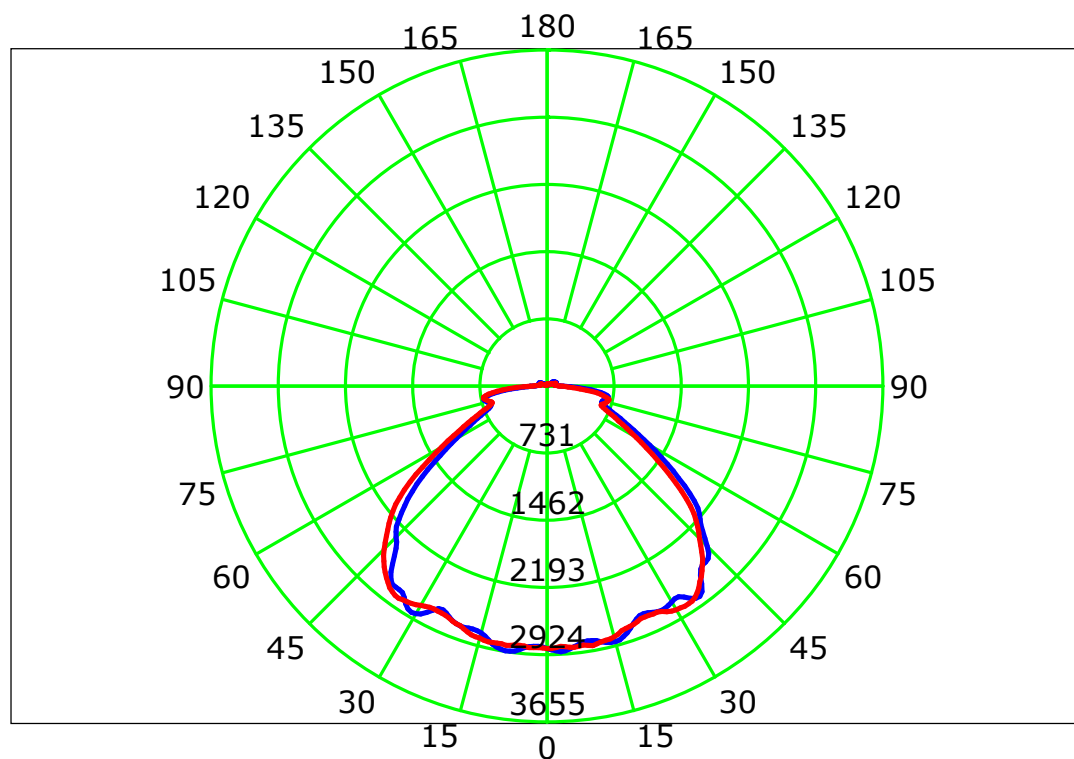
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Luminous Intensity Distribution Curve

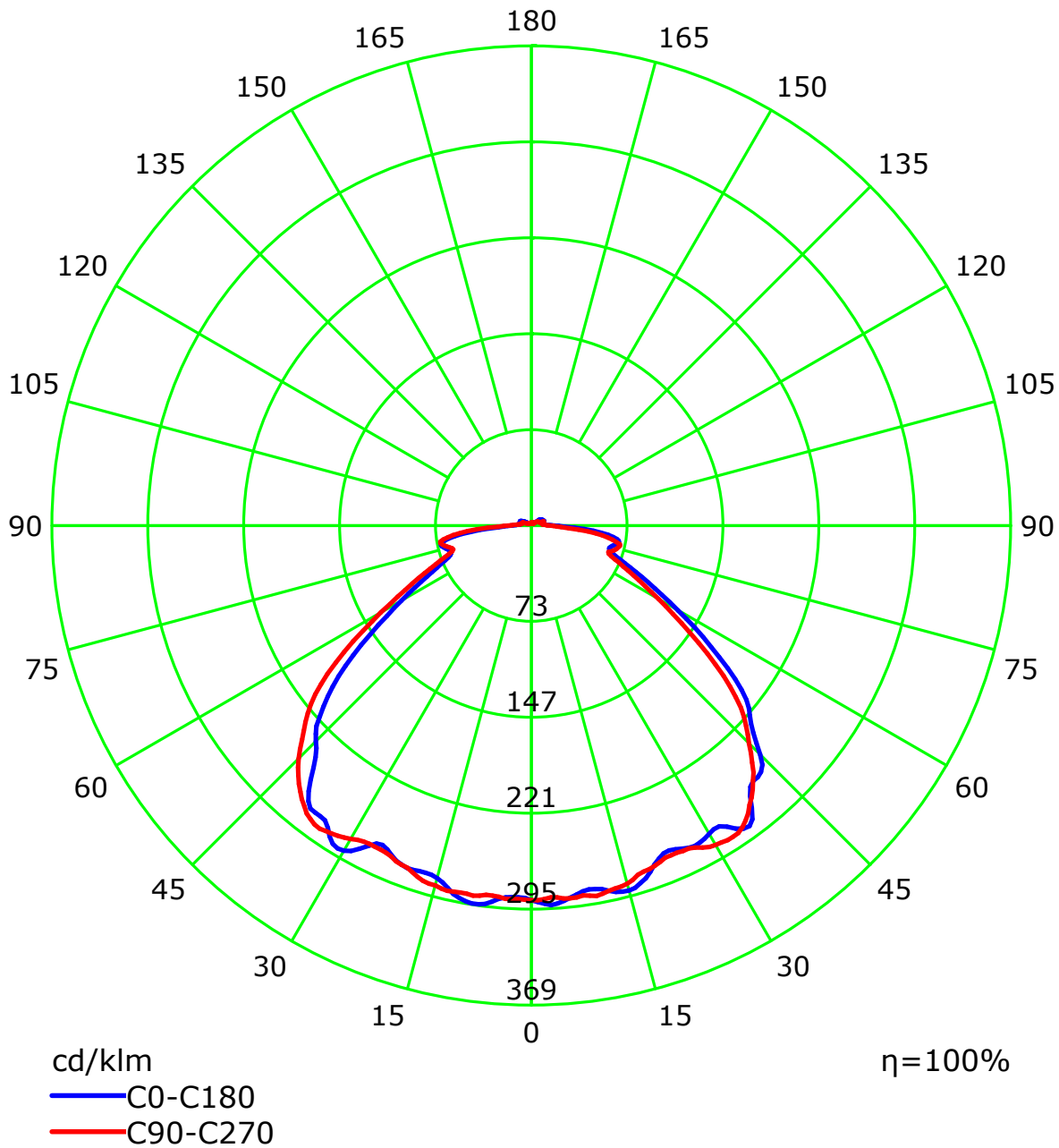


Unit: cd

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:

## Luminous Intensity Distribution Curve(cd/klm)



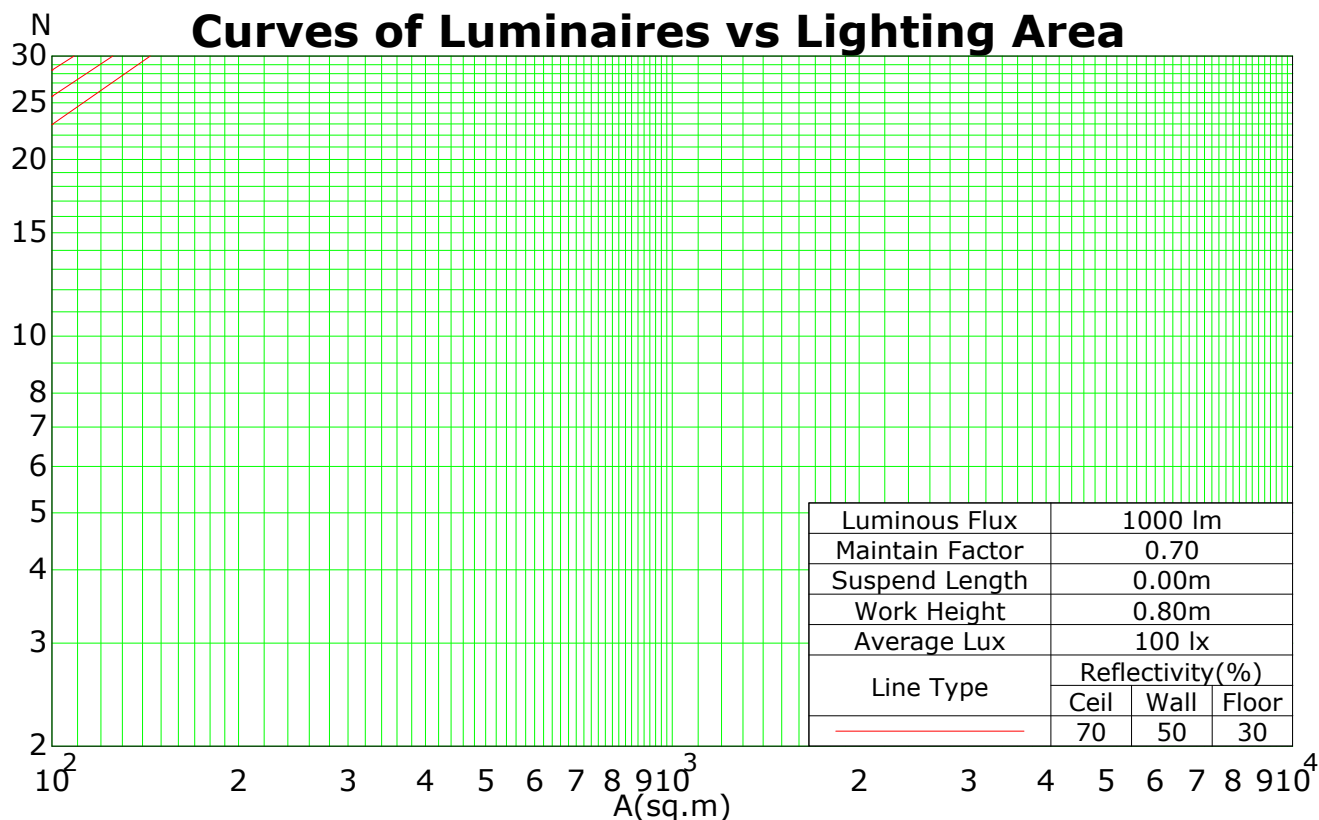
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

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	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	96
1	107	102	97	93	104	99	95	91	94	91	88	90	87	84	85	83	81	79
2	97	89	82	76	94	87	80	75	82	77	72	78	74	70	75	71	68	65
3	89	78	70	63	86	76	68	62	72	66	61	69	64	59	66	61	57	55
4	81	69	60	53	78	67	59	53	64	57	51	62	55	50	59	54	49	47
5	75	61	52	46	72	60	52	45	58	50	44	55	49	44	53	47	43	40
6	69	55	46	40	67	54	46	39	52	44	39	50	43	38	48	42	37	35
7	64	50	41	35	62	49	41	35	47	40	34	45	39	34	44	38	33	31
8	59	45	37	31	57	45	36	31	43	36	30	41	35	30	40	34	29	27
9	55	42	33	28	53	41	33	27	39	32	27	38	31	27	37	31	26	25
10	52	38	30	25	50	38	30	25	36	29	24	35	29	24	34	28	24	22

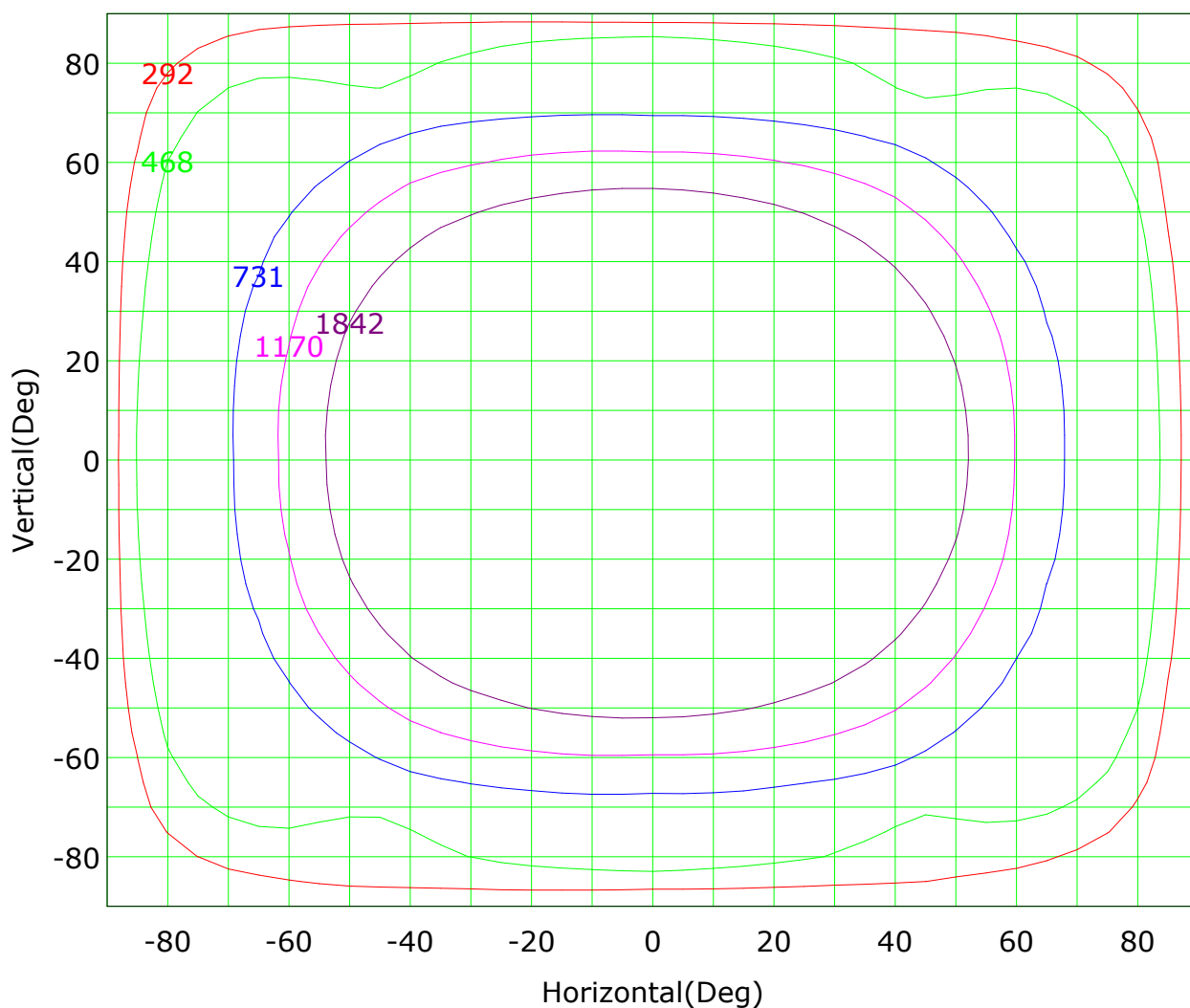
Spacing Criteria (0-180): 1.49  
Spacing Criteria (90-270): 1.50  
Spacing Criteria (Diagonal): 1.53



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%): 2924 cd

( 10%): 292 cd	( 16%): 468 cd
( 25%): 731 cd	( 40%): 1170 cd
( 63%): 1842 cd	(100%): 2924 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

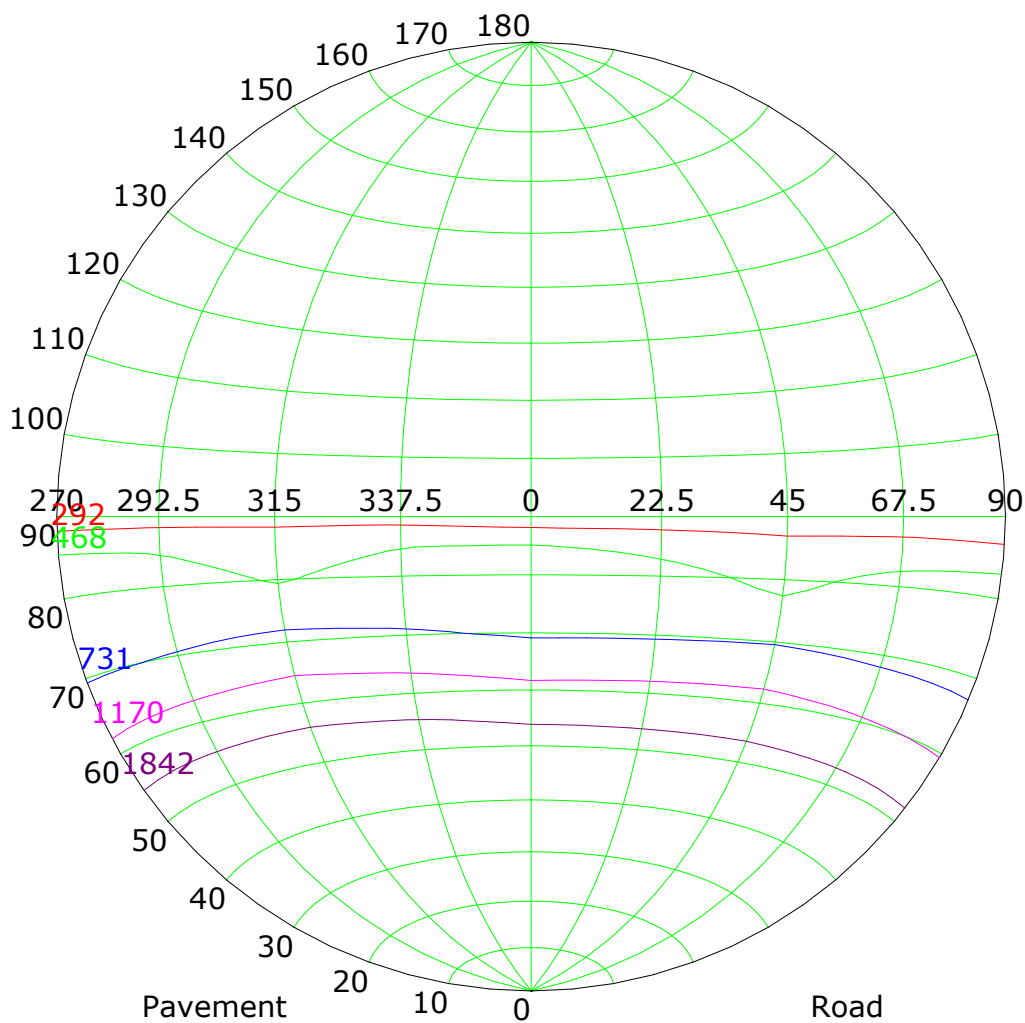
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Isocandela (sphere)



Imax (100%): 2924 cd

( 10%): 292 cd	( 16%): 468 cd
( 25%): 731 cd	( 40%): 1170 cd
( 63%): 1842 cd	(100%): 2924 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

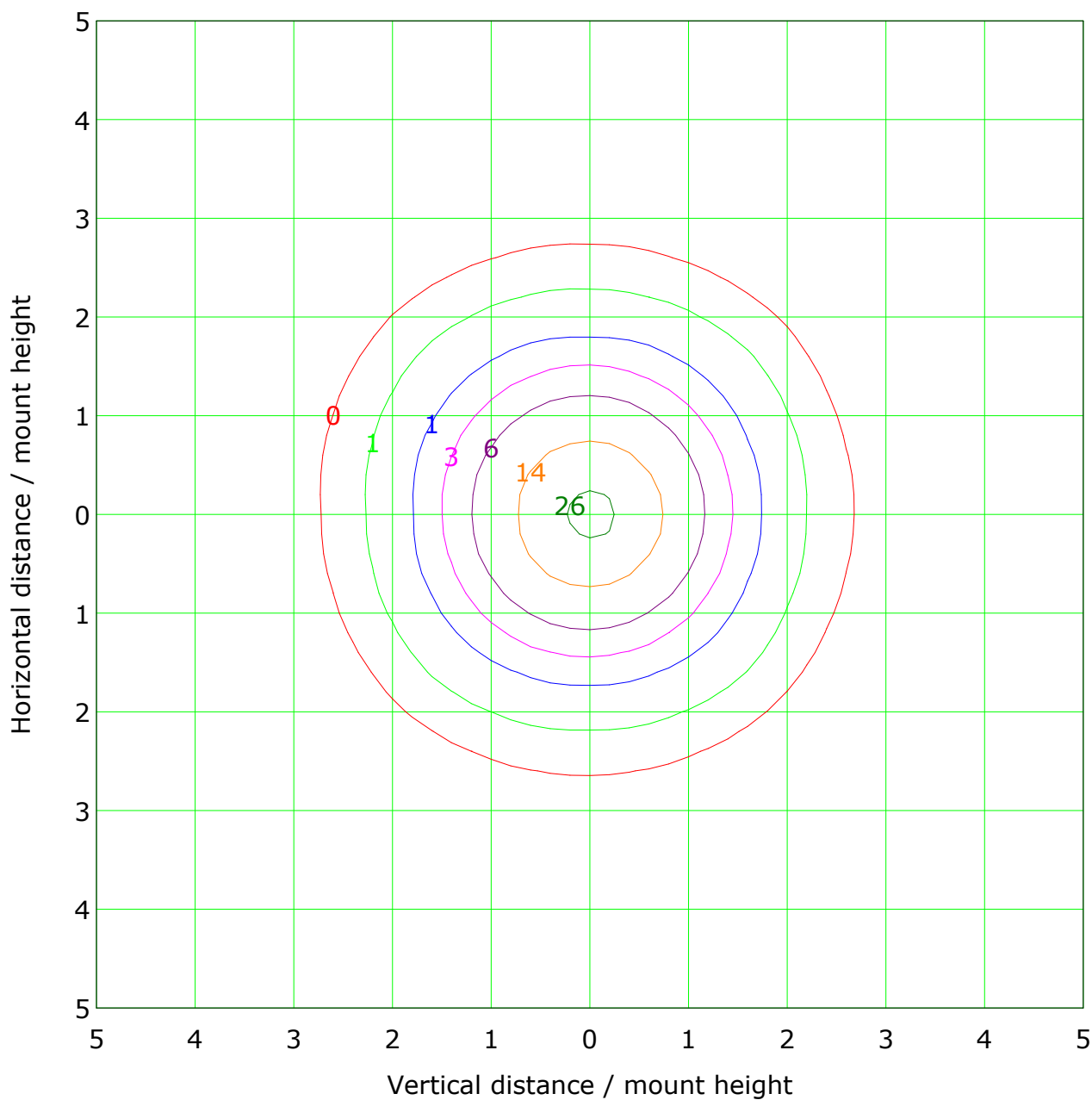
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## IsoLux Plot



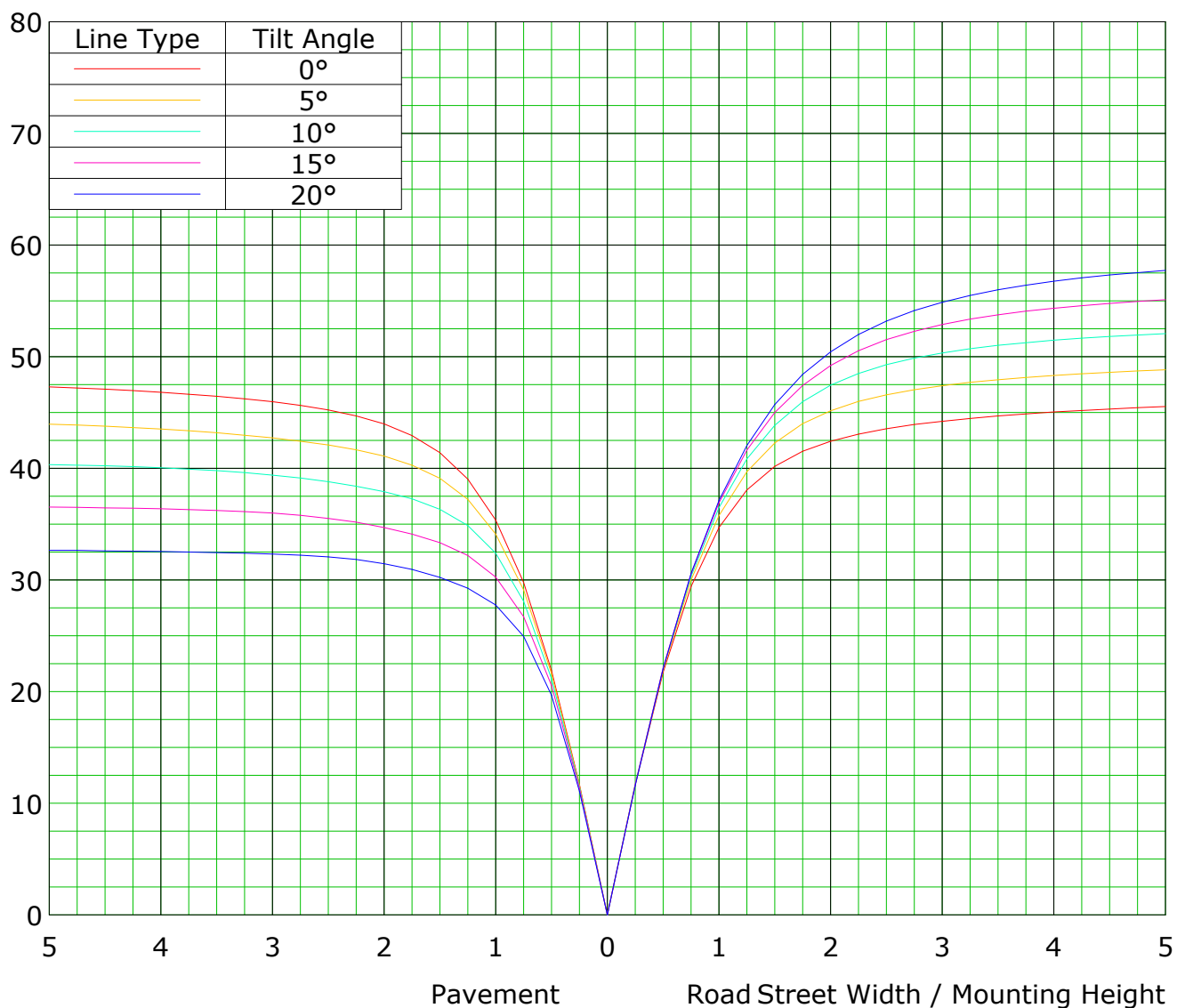
Mounting Height: 10.0m    Max Lux(100%): 28.8 lx	
( 1%): 0.3 lx	( 2%): 0.6 lx
( 5%): 1.4 lx	( 10%): 2.9 lx
( 20%): 5.8 lx	( 50%): 14.4 lx
( 90%): 26.0 lx	(100%): 28.8 lx

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:

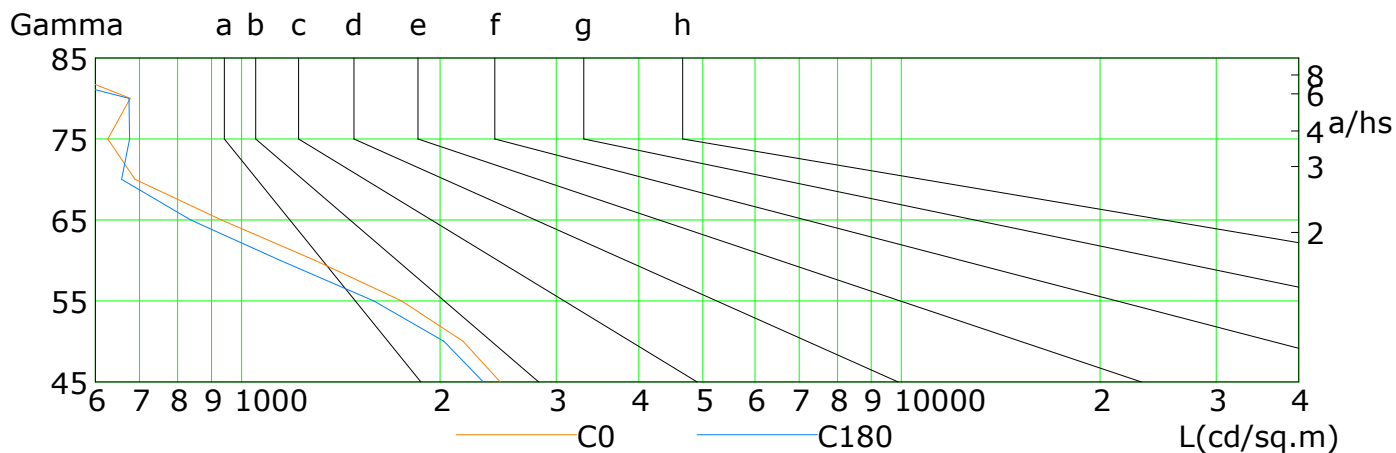
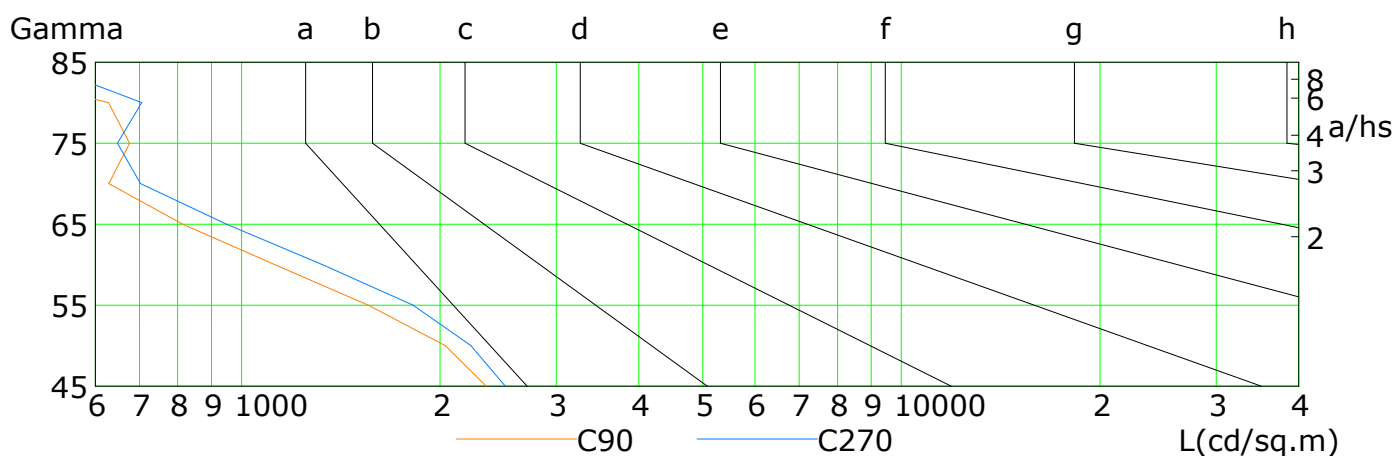
Inspector:



## 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

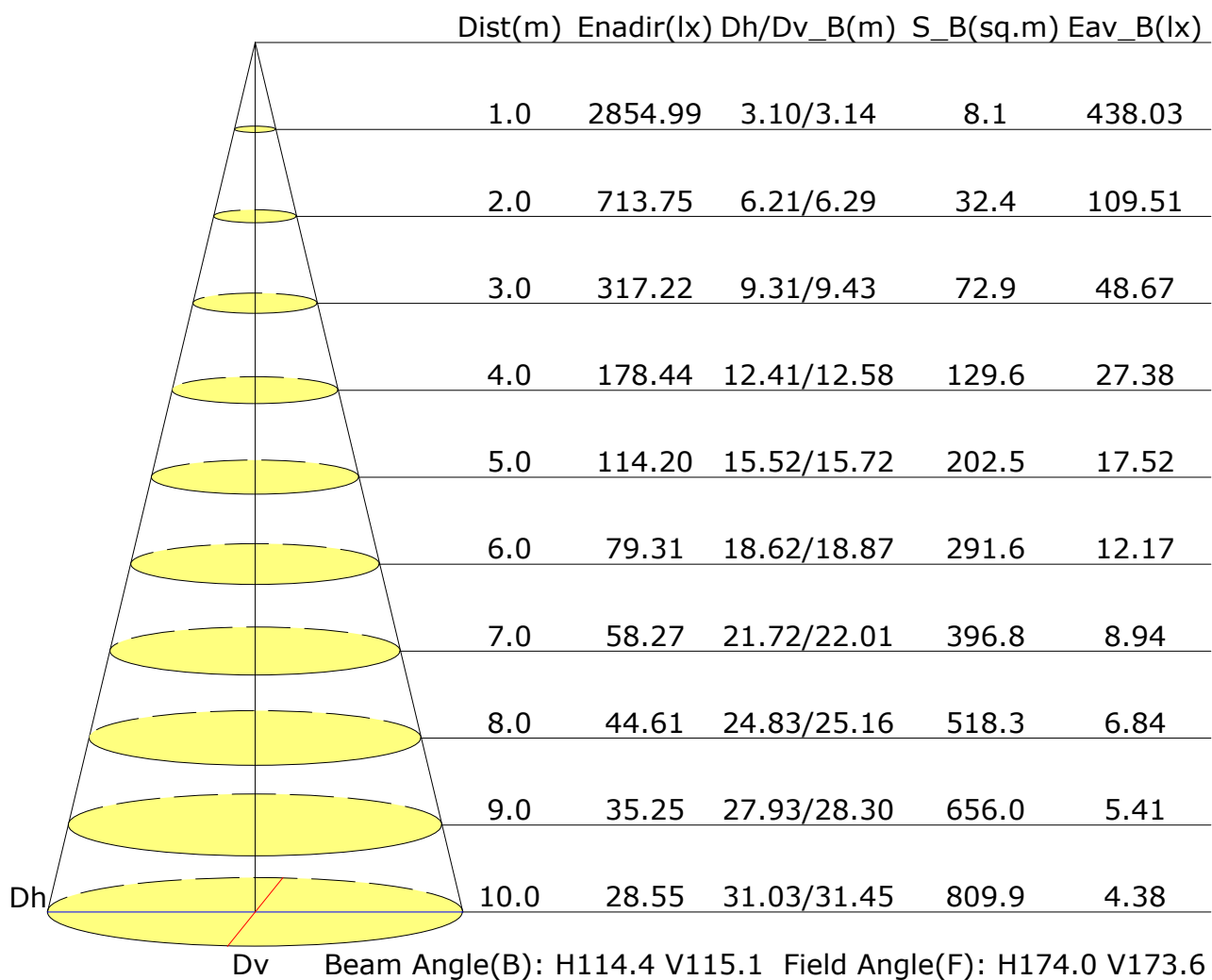


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2466	2167	1749	1292	932	689	627	678	475
C90	2347	2036	1557	1122	815	629	676	628	361
C180	2324	2026	1587	1144	838	658	676	675	397
C270	2510	2226	1820	1326	950	703	648	706	489

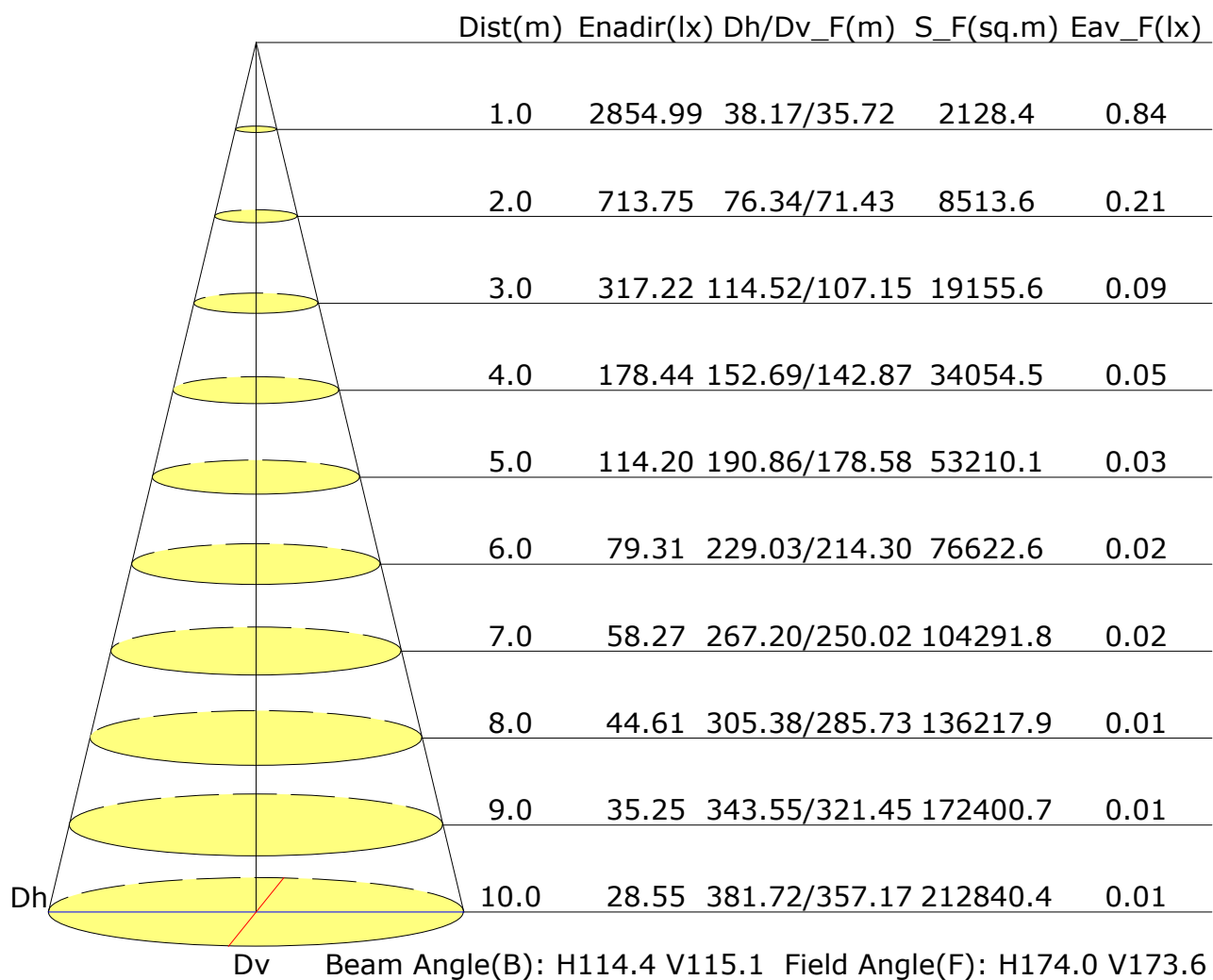
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

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

## Illuminance at a Distance(Beam Angle)



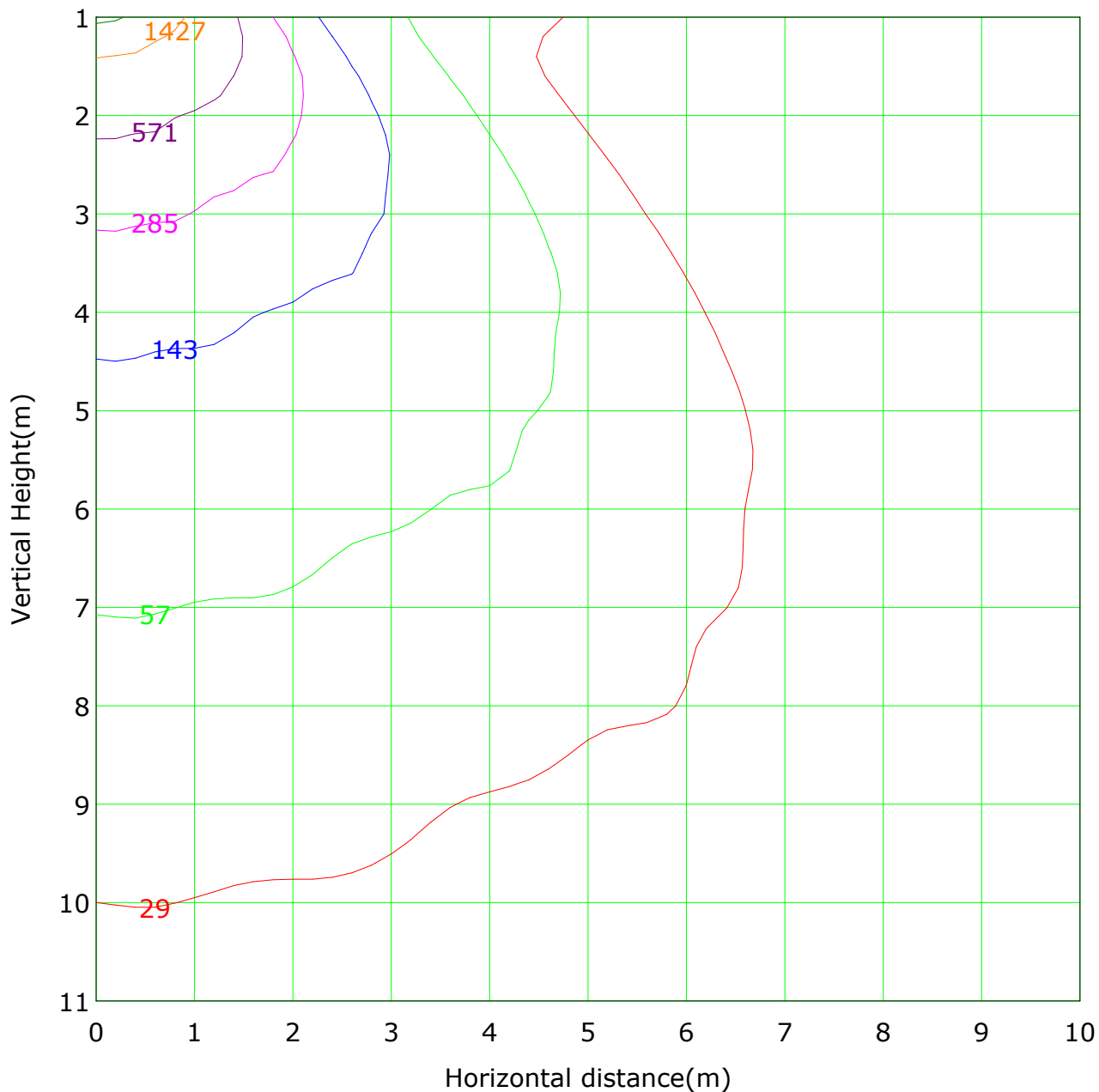
## Illuminance at a Distance(Field Angle)



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: 2855.0 lx

( 1%): 28.5 lx	( 2%): 57.1 lx
( 5%): 142.7 lx	( 10%): 285.5 lx
( 20%): 571.0 lx	( 50%): 1427.5 lx
( 90%): 2569.5 lx	(100%): 2855.0 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

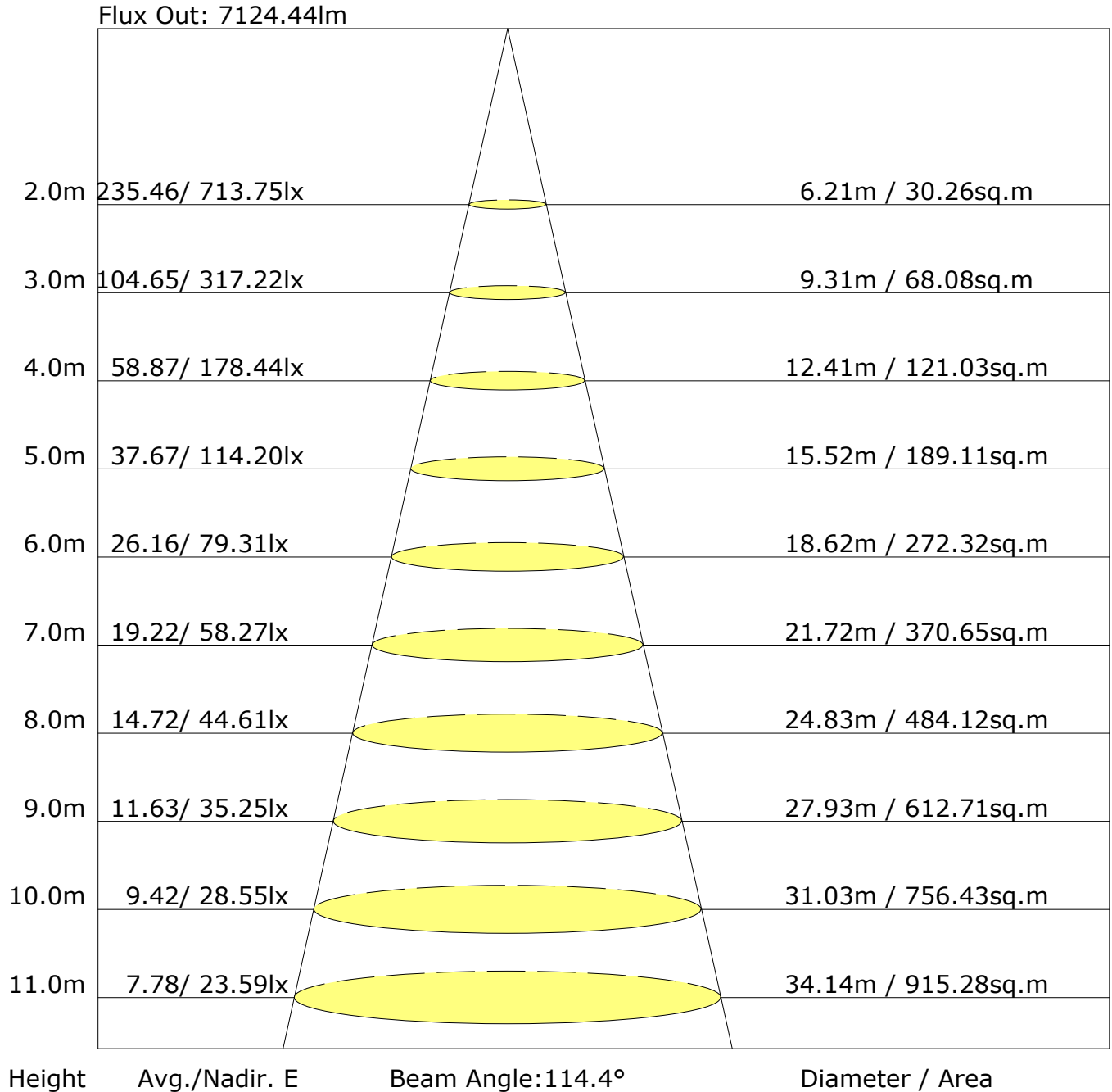
Unit: lm

Vertical plane	Horizontal plane																			Flux(T)	Flux(E)
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
-90	0.5	1.7	3.4	5.3	6.9	8.7	10.6	12.3	13.6	13.7	12.7	11.3	9.3	7.5	6.0	4.2	2.1	0.6	130.5	106.1	
-80	0.6	2.7	5.7	8.0	9.7	12.6	15.5	17.9	19.7	19.8	18.3	16.1	13.3	10.3	8.4	6.2	3.2	0.7	188.7	187.2	
-70	0.7	3.7	7.0	9.6	13.4	18.6	23.5	27.3	29.4	29.8	28.5	25.1	20.5	14.9	10.1	7.1	4.1	0.9	274.2	273.6	
-60	0.9	4.4	7.5	11.8	20.0	30.2	40.2	48.8	53.9	54.7	50.9	43.2	33.4	22.7	13.3	7.7	4.6	1.0	449.2	448.9	
-50	1.0	4.8	8.1	15.3	28.2	44.0	58.5	69.2	74.9	75.3	70.6	61.5	48.2	31.9	17.8	8.7	4.8	1.2	623.9	623.7	
-40	1.1	5.0	9.0	19.4	36.9	55.6	71.2	80.9	84.6	84.6	81.6	72.8	59.0	41.2	22.6	10.0	4.9	1.3	741.7	741.5	
-30	1.2	5.1	10.1	23.4	43.9	63.5	77.0	83.0	84.3	82.8	80.8	77.0	65.6	47.7	26.7	11.3	5.0	1.4	789.8	789.6	
-20	1.3	5.2	10.9	26.4	48.2	67.8	77.5	82.2	86.6	85.8	83.3	76.2	68.5	51.1	29.6	12.2	5.1	1.4	819.1	819.0	
-10	1.3	5.3	11.2	27.8	50.1	69.2	76.1	82.4	86.9	86.7	83.6	75.3	68.6	52.4	30.8	12.5	5.1	1.4	826.9	826.7	
0	1.3	5.3	11.2	27.6	49.7	69.0	76.4	82.4	87.2	86.5	83.4	75.4	68.5	52.0	30.5	12.4	5.1	1.4	825.3	825.2	
10	1.3	5.2	10.7	25.7	47.1	66.8	78.3	82.4	86.2	85.5	82.8	76.5	67.9	50.0	28.6	11.8	5.0	1.4	813.1	812.9	
20	1.2	5.1	9.8	22.3	42.2	61.5	76.5	83.5	84.6	83.4	81.5	76.5	63.8	45.6	25.1	10.7	4.9	1.3	779.7	779.5	
30	1.1	5.0	8.8	18.3	34.7	53.1	68.3	78.9	83.7	84.0	80.1	70.2	56.0	38.1	20.7	9.4	4.8	1.3	716.4	716.2	
40	1.0	4.8	8.0	14.4	26.1	40.6	54.4	64.5	70.4	71.0	66.4	57.0	43.8	28.7	15.9	8.1	4.7	1.1	580.7	580.5	
50	0.8	4.3	7.6	11.2	18.3	27.3	35.7	42.9	47.0	47.6	44.3	37.6	29.2	19.9	11.8	7.2	4.4	1.0	398.3	397.9	
60	0.7	3.5	6.9	9.4	12.5	16.8	20.7	23.8	25.3	25.6	24.4	21.6	17.8	13.1	9.2	6.8	3.9	0.8	242.7	242.0	
70	0.5	2.4	5.2	7.7	9.4	12.2	15.0	17.5	19.4	19.5	17.7	15.4	12.5	9.5	7.9	5.8	2.9	0.7	181.2	178.9	
80	0.5	1.5	2.9	4.6	6.1	7.5	8.9	10.1	11.0	11.1	10.6	9.5	8.1	6.6	5.2	3.5	1.9	0.5	110.2	72.5	
90	16.9	74.8	143.9	288.1	503.4	725.1	884.3	990.1	1048.6	1047.2	1001.7	898.4	753.9	543.3	320.3	155.8	76.4	19.5	9492		
Flux(T)	12.3	70.1	139.2	283.6	499.3	720.5	880.7	986.3	1044.8	1043.3	997.7	894.4	750.2	540.0	317.4	152.7	73.2	16.1		9422	
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



## UGR Table

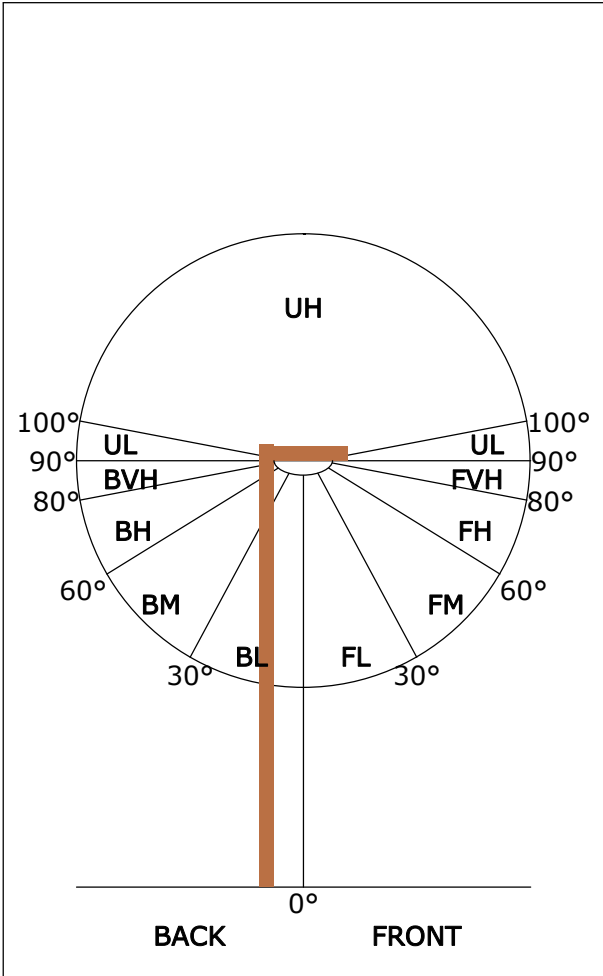
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 9881lm ( $8\log(F/F_0) = 8.0$ ).

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	4648	47.0
	FL ( 0°-30°)	1182	12.0
	FM (30°-60°)	2510	25.4
	FH (60°-80°)	759	7.7
	FVH (80°-90°)	197	2.0
	BACK LIGHT	4844	49.0
	BL ( 0°-30°)	1180	11.9
	BM (30°-60°)	2619	26.5
	BH (60°-80°)	823	8.3
	BVH (80°-90°)	222	2.2
	UP LIGHT	389	3.9
	UL (90°-100°)	134	1.4
	UH (100°-180°)	254	2.6
	TRAPPED LIGHT	NA	NA

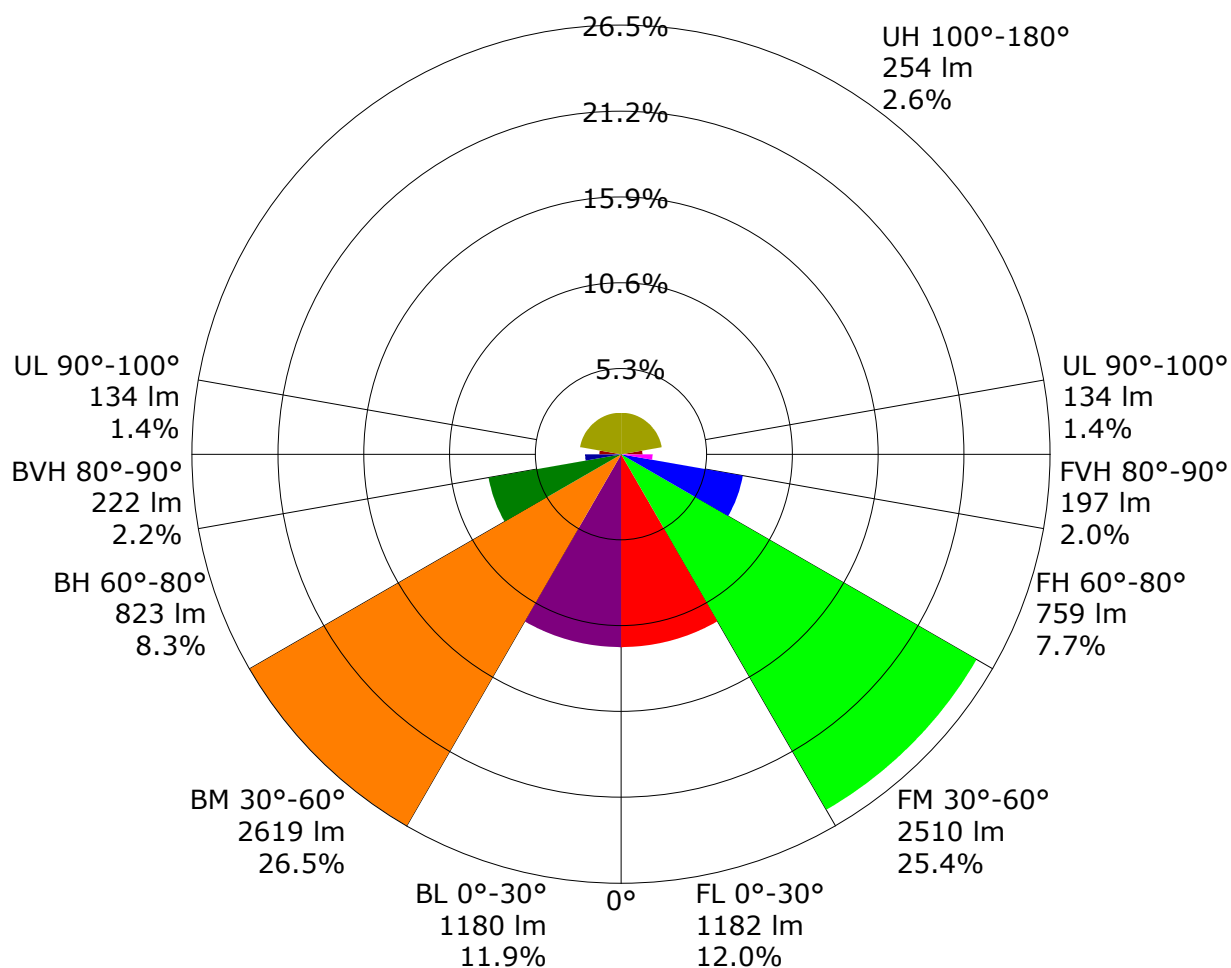
BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U5 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U5 G1

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:



## 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 = 1.50									
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	0.74	0.79	0.86	0.91	0.94	0.98	1.01	
	0.30		0.50	0.59	0.67	0.72	0.80	0.85	0.89	0.94	0.97	
	0.20		0.45	0.53	0.61	0.67	0.75	0.80	0.84	0.90	0.94	
0.50	0.50	0.20	0.56	0.64	0.71	0.76	0.82	0.86	0.89	0.93	0.96	
	0.30		0.49	0.57	0.65	0.70	0.77	0.82	0.85	0.90	0.93	
	0.20		0.44	0.52	0.60	0.65	0.72	0.78	0.81	0.87	0.90	
0.30	0.50	0.20	0.54	0.62	0.68	0.73	0.79	0.83	0.85	0.89	0.92	
	0.30		0.48	0.56	0.63	0.68	0.74	0.79	0.82	0.86	0.89	
	0.20		0.44	0.52	0.59	0.64	0.71	0.75	0.79	0.84	0.87	
0.00	0.00	0.00	0.41	0.49	0.55	0.60	0.67	0.71	0.74	0.78	0.81	
Rating:74W 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	0.95	0.81	0.69	0.60	0.48	0.41	0.35	0.28	0.23	
	0.30		0.80	0.69	0.60	0.53	0.44	0.37	0.33	0.26	0.22	
	0.20		0.68	0.60	0.53	0.48	0.40	0.35	0.30	0.25	0.21	
0.50	0.50	0.20	0.91	0.77	0.65	0.57	0.46	0.42	0.33	0.26	0.22	
	0.30		0.77	0.67	0.58	0.51	0.42	0.36	0.31	0.25	0.21	
	0.20		0.67	0.59	0.52	0.46	0.39	0.33	0.29	0.24	0.20	
0.30	0.50	0.20	0.88	0.73	0.62	0.54	0.44	0.37	0.32	0.25	0.21	
	0.30		0.75	0.65	0.56	0.49	0.40	0.34	0.30	0.24	0.20	
	0.20		0.66	0.58	0.50	0.45	0.37	0.32	0.28	0.23	0.19	
0.00	0.00	0.00	0.55	0.48	0.41	0.36	0.30	0.25	0.22	0.18	0.15	
Rating:74W 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	0.20	0.21	0.22	0.23	0.24	0.24	0.25	0.25	0.26	
	0.30		0.13	0.15	0.16	0.17	0.19	0.20	0.21	0.22	0.23	
	0.20		0.08	0.10	0.12	0.13	0.15	0.16	0.17	0.19	0.20	
0.50	0.50	0.20	0.19	0.20	0.21	0.22	0.23	0.23	0.24	0.24	0.24	
	0.30		0.13	0.14	0.16	0.17	0.18	0.19	0.20	0.21	0.22	
	0.20		0.08	0.10	0.11	0.13	0.14	0.16	0.17	0.19	0.20	
0.30	0.50	0.20	0.18	0.20	0.20	0.21	0.22	0.22	0.23	0.23	0.23	
	0.30		0.13	0.14	0.15	0.16	0.18	0.19	0.19	0.20	0.21	
	0.20		0.08	0.10	0.11	0.12	0.14	0.16	0.17	0.18	0.19	
0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
Rating:74W 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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2855.4	2.7	2.7	0.03	0.03
1.0-2.0	2855.7	8.2	10.9	0.08	0.11
2.0-3.0	2856.2	13.7	24.6	0.14	0.25
3.0-4.0	2859.0	19.1	43.7	0.19	0.44
4.0-5.0	2862.1	24.6	68.4	0.25	0.69
5.0-6.0	2864.1	30.1	98.5	0.30	1.00
6.0-7.0	2865.6	35.6	134.0	0.36	1.36
7.0-8.0	2866.5	41.0	175.1	0.42	1.77
8.0-9.0	2866.8	46.5	221.5	0.47	2.24
9.0-10.0	2865.9	51.9	273.4	0.52	2.77
10.0-11.0	2863.9	57.2	330.6	0.58	3.35
11.0-12.0	2861.4	62.6	393.2	0.63	3.98
12.0-13.0	2858.6	67.8	461.0	0.69	4.67
13.0-14.0	2854.3	73.1	534.1	0.74	5.41
14.0-15.0	2848.0	78.2	612.3	0.79	6.20
15.0-16.0	2841.0	83.3	695.6	0.84	7.04
16.0-17.0	2833.8	88.3	783.8	0.89	7.93
17.0-18.0	2826.1	93.2	877.0	0.94	8.88
18.0-19.0	2817.1	98.0	975.0	0.99	9.87
19.0-20.0	2806.0	102.7	1077.8	1.04	10.91
20.0-21.0	2794.3	107.3	1185.1	1.09	11.99
21.0-22.0	2782.1	111.8	1296.9	1.13	13.13
22.0-23.0	2770.2	116.3	1413.1	1.18	14.30
23.0-24.0	2761.6	120.8	1533.9	1.22	15.52
24.0-25.0	2757.0	125.4	1659.3	1.27	16.79
25.0-26.0	2756.5	130.1	1789.4	1.32	18.11
26.0-27.0	2761.4	135.1	1924.5	1.37	19.48
27.0-28.0	2772.1	140.4	2064.9	1.42	20.90
28.0-29.0	2785.1	145.7	2210.6	1.47	22.37
29.0-30.0	2797.6	151.1	2361.7	1.53	23.90
30.0-31.0	2807.6	156.3	2518.0	1.58	25.48
31.0-32.0	2813.5	161.2	2679.2	1.63	27.11
32.0-33.0	2814.4	165.8	2845.0	1.68	28.79
33.0-34.0	2810.6	170.1	3015.1	1.72	30.51
34.0-35.0	2803.7	174.1	3189.2	1.76	32.28
35.0-36.0	2794.1	177.9	3367.2	1.80	34.08

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	2780.8	181.4	3548.6	1.84	35.91
37.0-38.0	2761.7	184.4	3732.9	1.87	37.78
38.0-39.0	2733.1	186.6	3919.5	1.89	39.67
39.0-40.0	2694.4	187.9	4107.5	1.90	41.57
40.0-41.0	2647.7	188.6	4296.0	1.91	43.48
41.0-42.0	2595.3	188.6	4484.6	1.91	45.39
42.0-43.0	2540.4	188.2	4672.8	1.90	47.29
43.0-44.0	2486.1	187.7	4860.5	1.90	49.19
44.0-45.0	2433.1	187.0	5047.5	1.89	51.08
45.0-46.0	2381.2	186.2	5233.7	1.88	52.97
46.0-47.0	2330.2	185.4	5419.1	1.88	54.84
47.0-48.0	2275.7	184.0	5603.1	1.86	56.71
48.0-49.0	2216.0	182.0	5785.1	1.84	58.55
49.0-50.0	2152.0	179.5	5964.5	1.82	60.36
50.0-51.0	2083.3	176.3	6140.8	1.78	62.15
51.0-52.0	2010.0	172.5	6313.3	1.75	63.89
52.0-53.0	1931.2	168.0	6481.3	1.70	65.59
53.0-54.0	1847.0	162.8	6644.2	1.65	67.24
54.0-55.0	1758.4	157.0	6801.1	1.59	68.83
55.0-56.0	1668.1	150.7	6951.9	1.53	70.36
56.0-57.0	1579.1	144.4	7096.3	1.46	71.82
57.0-58.0	1491.6	138.0	7234.2	1.40	73.21
58.0-59.0	1407.2	131.6	7365.8	1.33	74.55
59.0-60.0	1327.7	125.4	7491.3	1.27	75.82
60.0-61.0	1251.4	119.4	7610.7	1.21	77.02
61.0-62.0	1177.1	113.4	7724.1	1.15	78.17
62.0-63.0	1106.7	107.6	7831.8	1.09	79.26
63.0-64.0	1039.9	102.1	7933.8	1.03	80.29
64.0-65.0	975.2	96.5	8030.4	0.98	81.27
65.0-66.0	914.8	91.3	8121.7	0.92	82.20
66.0-67.0	858.9	86.4	8208.0	0.87	83.07
67.0-68.0	806.5	81.7	8289.7	0.83	83.90
68.0-69.0	758.9	77.4	8367.2	0.78	84.68
69.0-70.0	715.6	73.5	8440.7	0.74	85.42
70.0-71.0	676.9	70.0	8510.6	0.71	86.13
71.0-72.0	645.0	67.1	8577.7	0.68	86.81

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	620.7	64.9	8642.6	0.66	87.47
73.0-74.0	602.7	63.4	8706.0	0.64	88.11
74.0-75.0	590.1	62.4	8768.4	0.63	88.74
75.0-76.0	581.9	61.8	8830.1	0.63	89.37
76.0-77.0	576.3	61.5	8891.6	0.62	89.99
77.0-78.0	571.4	61.2	8952.8	0.62	90.61
78.0-79.0	564.5	60.7	9013.4	0.61	91.22
79.0-80.0	553.8	59.7	9073.1	0.60	91.82
80.0-81.0	538.3	58.2	9131.4	0.59	92.41
81.0-82.0	517.3	56.1	9187.5	0.57	92.98
82.0-83.0	490.9	53.4	9240.8	0.54	93.52
83.0-84.0	459.0	50.0	9290.9	0.51	94.03
84.0-85.0	420.8	45.9	9336.8	0.46	94.49
85.0-86.0	376.4	41.2	9377.9	0.42	94.91
86.0-87.0	327.0	35.8	9413.7	0.36	95.27
87.0-88.0	278.0	30.5	9444.2	0.31	95.58
88.0-89.0	236.5	25.9	9470.1	0.26	95.84
89.0-90.0	203.2	22.3	9492.4	0.23	96.07
90.0-91.0	177.4	19.5	9511.8	0.20	96.26
91.0-92.0	157.8	17.3	9529.1	0.18	96.44
92.0-93.0	142.6	15.6	9544.8	0.16	96.60
93.0-94.0	130.7	14.3	9559.1	0.14	96.74
94.0-95.0	121.0	13.2	9572.3	0.13	96.88
95.0-96.0	112.7	12.3	9584.6	0.12	97.00
96.0-97.0	105.3	11.5	9596.1	0.12	97.12
97.0-98.0	98.9	10.8	9606.8	0.11	97.23
98.0-99.0	93.6	10.1	9617.0	0.10	97.33
99.0-100.0	89.2	9.7	9626.6	0.10	97.43
100.0-101.0	85.9	9.3	9635.9	0.09	97.52
101.0-102.0	83.5	9.0	9644.8	0.09	97.61
102.0-103.0	82.1	8.8	9653.6	0.09	97.70
103.0-104.0	81.4	8.7	9662.3	0.09	97.79
104.0-105.0	81.4	8.6	9671.0	0.09	97.87
105.0-106.0	81.7	8.6	9679.6	0.09	97.96
106.0-107.0	81.9	8.6	9688.2	0.09	98.05
107.0-108.0	81.7	8.5	9696.7	0.09	98.14

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	81.4	8.5	9705.2	0.09	98.22
109.0-110.0	80.6	8.3	9713.5	0.08	98.31
110.0-111.0	79.1	8.1	9721.7	0.08	98.39
111.0-112.0	77.1	7.9	9729.5	0.08	98.47
112.0-113.0	74.9	7.6	9737.1	0.08	98.54
113.0-114.0	72.7	7.3	9744.4	0.07	98.62
114.0-115.0	70.7	7.1	9751.5	0.07	98.69
115.0-116.0	68.6	6.8	9758.3	0.07	98.76
116.0-117.0	66.5	6.5	9764.8	0.07	98.82
117.0-118.0	64.4	6.3	9771.1	0.06	98.89
118.0-119.0	62.3	6.0	9777.1	0.06	98.95
119.0-120.0	60.2	5.7	9782.8	0.06	99.01
120.0-121.0	58.2	5.5	9788.3	0.06	99.06
121.0-122.0	56.2	5.3	9793.6	0.05	99.12
122.0-123.0	54.2	5.0	9798.6	0.05	99.17
123.0-124.0	52.2	4.8	9803.3	0.05	99.21
124.0-125.0	50.1	4.5	9807.9	0.05	99.26
125.0-126.0	48.0	4.3	9812.2	0.04	99.30
126.0-127.0	45.9	4.0	9816.2	0.04	99.34
127.0-128.0	43.7	3.8	9820.0	0.04	99.38
128.0-129.0	41.0	3.5	9823.5	0.04	99.42
129.0-130.0	38.6	3.3	9826.8	0.03	99.45
130.0-131.0	36.5	3.0	9829.8	0.03	99.48
131.0-132.0	34.7	2.8	9832.7	0.03	99.51
132.0-133.0	32.9	2.7	9835.3	0.03	99.54
133.0-134.0	31.3	2.5	9837.8	0.03	99.56
134.0-135.0	29.7	2.3	9840.2	0.02	99.59
135.0-136.0	28.2	2.2	9842.3	0.02	99.61
136.0-137.0	26.7	2.0	9844.3	0.02	99.63
137.0-138.0	25.5	1.9	9846.2	0.02	99.65
138.0-139.0	24.3	1.8	9848.0	0.02	99.67
139.0-140.0	23.3	1.7	9849.6	0.02	99.68
140.0-141.0	22.4	1.6	9851.2	0.02	99.70
141.0-142.0	21.8	1.5	9852.7	0.02	99.71
142.0-143.0	21.3	1.4	9854.1	0.01	99.73
143.0-144.0	20.8	1.4	9855.5	0.01	99.74

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	20.5	1.3	9856.8	0.01	99.76
145.0-146.0	20.3	1.3	9858.0	0.01	99.77
146.0-147.0	20.2	1.2	9859.3	0.01	99.78
147.0-148.0	20.1	1.2	9860.5	0.01	99.79
148.0-149.0	20.1	1.1	9861.6	0.01	99.80
149.0-150.0	20.1	1.1	9862.7	0.01	99.82
150.0-151.0	20.2	1.1	9863.8	0.01	99.83
151.0-152.0	20.3	1.1	9864.9	0.01	99.84
152.0-153.0	20.5	1.0	9865.9	0.01	99.85
153.0-154.0	20.6	1.0	9866.9	0.01	99.86
154.0-155.0	20.8	1.0	9867.9	0.01	99.87
155.0-156.0	21.0	1.0	9868.9	0.01	99.88
156.0-157.0	21.2	0.9	9869.8	0.01	99.89
157.0-158.0	21.4	0.9	9870.7	0.01	99.90
158.0-159.0	21.6	0.9	9871.6	0.01	99.90
159.0-160.0	21.7	0.8	9872.4	0.01	99.91
160.0-161.0	21.8	0.8	9873.2	0.01	99.92
161.0-162.0	22.0	0.8	9873.9	0.01	99.93
162.0-163.0	22.1	0.7	9874.7	0.01	99.94
163.0-164.0	22.3	0.7	9875.4	0.01	99.94
164.0-165.0	22.4	0.7	9876.0	0.01	99.95
165.0-166.0	22.5	0.6	9876.6	0.01	99.96
166.0-167.0	22.6	0.6	9877.2	0.01	99.96
167.0-168.0	22.7	0.5	9877.8	0.01	99.97
168.0-169.0	22.8	0.5	9878.3	0.01	99.97
169.0-170.0	22.9	0.5	9878.7	0.00	99.98
170.0-171.0	23.0	0.4	9879.1	0.00	99.98
171.0-172.0	23.1	0.4	9879.5	0.00	99.99
172.0-173.0	23.2	0.3	9879.8	0.00	99.99
173.0-174.0	23.3	0.3	9880.1	0.00	99.99
174.0-175.0	23.4	0.2	9880.4	0.00	99.99
175.0-176.0	23.4	0.2	9880.6	0.00	100.00
176.0-177.0	23.4	0.2	9880.7	0.00	100.00
177.0-178.0	23.5	0.1	9880.9	0.00	100.00
178.0-179.0	23.5	0.1	9880.9	0.00	100.00
179.0-180.0	23.5	0.0	9880.9	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	2855.0	2855.0	2855.0	2855.0	2855.0	2855.0	2855.0	2855.0	2855.0	2855.0
G1.0	2869.5	2870.7	2869.5	2860.4	2855.9	2853.4	2856.3	2852.3	2838.5	2834.9
G2.0	2882.9	2884.3	2872.9	2861.1	2848.4	2838.5	2854.9	2850.3	2834.7	2824.2
G3.0	2895.6	2887.4	2881.8	2862.6	2836.4	2821.7	2841.8	2844.9	2834.7	2823.9
G4.0	2887.3	2890.8	2892.4	2862.7	2841.4	2820.3	2844.0	2857.5	2840.7	2834.6
G5.0	2869.9	2881.9	2885.5	2869.7	2853.1	2833.5	2851.6	2878.4	2855.3	2854.5
G6.0	2850.9	2859.6	2877.5	2874.0	2856.8	2851.0	2868.5	2902.4	2882.7	2870.7
G7.0	2832.8	2835.5	2863.3	2875.6	2854.4	2847.7	2885.4	2917.4	2904.8	2893.8
G8.0	2814.5	2819.0	2861.8	2877.2	2846.8	2850.4	2896.5	2924.1	2913.4	2908.9
G9.0	2807.4	2801.6	2860.4	2882.8	2855.5	2844.2	2912.7	2909.6	2916.3	2914.8
G10.0	2812.4	2798.7	2846.1	2883.3	2866.7	2853.7	2923.5	2896.3	2906.6	2917.8
G11.0	2822.2	2805.7	2839.8	2884.9	2857.8	2856.2	2917.9	2884.1	2892.1	2902.9
G12.0	2844.4	2823.2	2824.1	2884.9	2845.6	2859.1	2916.2	2864.6	2869.2	2875.9
G13.0	2865.2	2843.6	2814.9	2874.2	2839.0	2863.6	2913.7	2837.8	2835.1	2849.8
G14.0	2876.3	2861.8	2810.4	2862.1	2835.2	2871.9	2917.6	2804.9	2803.7	2809.2
G15.0	2878.6	2875.4	2813.0	2854.6	2824.9	2871.1	2908.0	2774.9	2781.0	2778.7
G16.0	2872.2	2880.6	2819.5	2846.5	2809.3	2866.3	2881.6	2753.5	2767.7	2758.3
G17.0	2849.4	2884.1	2834.5	2825.6	2783.5	2858.4	2852.3	2752.0	2765.9	2748.9
G18.0	2824.7	2867.7	2853.2	2800.6	2773.4	2851.6	2819.8	2760.2	2769.1	2748.9
G19.0	2789.7	2835.0	2861.6	2781.2	2768.5	2841.9	2794.3	2780.2	2776.1	2755.6
G20.0	2748.3	2799.6	2868.7	2770.6	2758.3	2828.6	2770.1	2789.9	2776.8	2774.6
G21.0	2717.0	2759.3	2872.1	2764.3	2745.4	2824.5	2764.5	2799.5	2767.2	2790.9
G22.0	2694.1	2720.4	2862.9	2753.0	2729.1	2812.6	2767.2	2789.9	2755.2	2794.3
G23.0	2689.1	2699.5	2845.4	2734.6	2729.0	2812.5	2783.0	2778.3	2729.9	2787.4
G24.0	2699.8	2696.3	2823.3	2720.0	2729.6	2814.0	2802.8	2765.7	2702.3	2773.9
G25.0	2717.7	2714.3	2812.3	2718.1	2737.1	2817.0	2823.5	2747.2	2685.0	2740.4
G26.0	2733.7	2742.9	2797.0	2720.9	2737.8	2823.8	2846.3	2742.5	2695.2	2716.2
G27.0	2741.6	2778.8	2782.5	2735.7	2753.2	2825.7	2861.3	2749.8	2738.4	2712.0
G28.0	2737.3	2817.2	2752.1	2747.0	2779.7	2832.2	2875.8	2785.9	2789.5	2727.7
G29.0	2727.3	2824.4	2741.5	2761.7	2799.8	2840.8	2882.7	2833.5	2836.6	2763.2
G30.0	2713.5	2818.5	2740.9	2789.0	2810.5	2840.6	2876.5	2887.3	2860.5	2812.2
G31.0	2700.5	2801.8	2750.3	2812.6	2816.6	2839.6	2862.7	2914.9	2871.4	2867.7
G32.0	2702.0	2773.1	2767.2	2828.3	2826.6	2839.5	2844.1	2922.0	2859.6	2911.4
G33.0	2736.8	2746.8	2787.4	2838.2	2826.6	2827.4	2818.8	2900.1	2825.2	2923.8
G34.0	2786.6	2740.4	2802.5	2842.3	2824.3	2812.8	2797.9	2847.7	2777.6	2893.7
G35.0	2820.6	2754.4	2809.4	2834.5	2807.5	2793.0	2775.6	2778.2	2743.4	2841.8
G36.0	2830.3	2785.3	2809.8	2818.6	2779.4	2767.4	2755.6	2710.8	2738.5	2776.5

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	2801.7	2817.2	2789.2	2787.1	2746.3	2737.4	2736.9	2677.9	2740.3	2714.9
G38.0	2732.3	2816.9	2754.9	2748.7	2702.5	2694.7	2709.9	2658.7	2738.4	2675.4
G39.0	2652.5	2778.0	2705.0	2699.6	2668.0	2649.2	2668.4	2648.8	2701.6	2661.8
G40.0	2599.7	2698.0	2654.2	2654.4	2624.7	2603.9	2617.5	2623.9	2643.2	2655.6
G41.0	2578.6	2608.0	2603.7	2606.3	2575.8	2555.7	2555.4	2568.7	2567.1	2642.1
G42.0	2580.0	2536.3	2554.7	2550.3	2531.3	2494.6	2487.9	2490.2	2482.6	2594.8
G43.0	2568.4	2482.5	2504.5	2494.1	2469.0	2436.9	2419.9	2405.4	2413.9	2517.9
G44.0	2535.2	2449.9	2460.7	2437.5	2410.1	2377.4	2357.0	2332.3	2359.5	2432.5
G45.0	2465.9	2428.9	2413.8	2376.2	2346.7	2312.5	2304.7	2271.3	2324.3	2349.5
G46.0	2387.0	2397.9	2365.0	2324.5	2294.4	2254.8	2249.9	2227.8	2284.9	2282.1
G47.0	2313.7	2355.1	2302.1	2269.1	2239.9	2201.2	2201.3	2186.7	2242.9	2235.6
G48.0	2252.6	2285.0	2240.8	2215.2	2182.5	2135.7	2146.0	2139.1	2172.8	2189.4
G49.0	2207.5	2210.4	2176.7	2152.7	2117.4	2078.0	2082.1	2068.6	2101.7	2138.8
G50.0	2167.3	2132.1	2117.8	2083.0	2036.2	1997.6	2013.0	1987.6	2025.6	2079.8
G51.0	2110.9	2062.6	2055.3	2006.6	1950.5	1924.5	1930.7	1899.5	1948.8	1999.1
G52.0	2033.3	1996.9	1983.1	1921.1	1859.0	1844.5	1848.8	1816.2	1864.0	1908.3
G53.0	1947.0	1919.4	1909.6	1830.7	1759.5	1753.6	1765.2	1730.7	1775.2	1821.6
G54.0	1850.4	1836.8	1824.8	1737.5	1659.9	1662.7	1674.5	1641.7	1679.8	1734.5
G55.0	1748.8	1746.2	1733.4	1640.9	1556.6	1574.0	1591.7	1558.8	1586.5	1649.1
G56.0	1655.1	1658.0	1644.8	1552.7	1456.5	1485.3	1514.3	1475.9	1484.5	1562.8
G57.0	1561.5	1566.0	1558.1	1464.4	1367.1	1403.4	1440.1	1395.1	1389.7	1482.9
G58.0	1469.4	1478.2	1475.4	1376.6	1273.9	1325.8	1369.2	1314.6	1301.4	1397.5
G59.0	1377.7	1395.9	1399.9	1296.8	1194.0	1245.9	1300.2	1236.9	1219.7	1320.6
G60.0	1292.0	1319.2	1330.9	1219.2	1122.4	1173.1	1231.4	1167.0	1144.1	1241.6
G61.0	1208.7	1246.4	1259.2	1144.0	1049.6	1102.9	1166.3	1094.1	1073.6	1166.4
G62.0	1128.3	1169.0	1189.7	1072.6	981.8	1029.8	1100.0	1028.7	1006.2	1091.9
G63.0	1059.2	1099.3	1124.3	1004.2	922.3	966.8	1036.2	966.0	945.2	1026.5
G64.0	995.1	1025.9	1052.6	942.1	867.5	905.2	979.2	906.3	886.9	962.9
G65.0	932.1	958.0	987.3	879.1	814.6	847.6	918.7	847.4	837.6	904.1
G66.0	872.6	897.4	926.2	825.7	769.1	795.4	865.0	798.2	789.2	846.0
G67.0	819.4	838.5	870.8	772.1	725.9	746.3	811.6	751.3	747.5	796.1
G68.0	771.9	785.3	814.2	726.2	688.4	703.4	759.2	710.8	710.4	749.1
G69.0	727.1	738.0	763.2	684.2	654.4	662.2	709.4	674.6	680.0	705.8
G70.0	689.3	694.7	709.0	649.3	629.0	629.3	661.6	643.9	657.7	666.8
G71.0	656.4	652.1	660.9	615.0	622.9	601.1	618.4	624.0	647.4	636.2
G72.0	634.3	618.1	616.9	595.7	639.2	585.0	581.9	607.4	648.3	610.5
G73.0	622.0	589.4	579.4	587.5	655.3	576.8	549.7	596.4	654.7	594.6

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 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	619.6	568.5	544.6	583.5	665.9	571.5	521.7	587.4	663.7	582.9
G75.0	626.7	553.9	514.1	578.8	676.4	567.3	497.4	582.5	676.2	576.0
G76.0	639.1	545.6	490.1	574.7	685.2	564.2	477.4	578.6	690.2	571.5
G77.0	655.0	539.9	468.1	572.1	693.0	560.5	459.9	574.7	702.5	569.5
G78.0	670.8	536.0	449.3	567.0	689.5	553.1	445.3	569.1	706.6	566.5
G79.0	680.4	534.7	432.2	558.7	659.7	540.2	430.5	556.5	698.6	562.7
G80.0	677.9	532.0	417.3	538.9	628.2	520.6	416.2	539.6	674.8	555.2
G81.0	661.1	520.8	403.9	517.6	594.1	498.0	403.5	515.9	638.7	537.8
G82.0	632.0	507.0	392.1	493.3	548.6	472.5	390.6	487.2	592.7	514.4
G83.0	590.8	485.6	381.5	463.6	495.9	439.1	375.4	445.9	534.4	486.2
G84.0	535.8	457.2	367.4	427.3	433.9	403.2	359.3	401.4	466.0	448.6
G85.0	475.4	418.2	351.5	379.8	360.7	352.1	339.7	349.0	396.9	401.1
G86.0	405.6	368.4	334.3	323.6	286.1	292.8	313.3	294.4	325.2	352.2
G87.0	328.0	313.2	306.5	266.7	229.0	241.2	269.6	244.0	255.1	295.6
G88.0	258.4	258.8	264.7	225.7	193.1	207.6	228.4	211.5	212.1	245.2
G89.0	211.5	220.9	226.8	195.1	168.4	182.6	199.2	186.5	182.6	211.1
G90.0	179.4	189.8	196.5	172.6	147.3	162.0	176.9	163.5	158.1	185.2
G91.0	155.1	168.9	173.1	154.4	132.5	146.6	160.1	148.2	139.8	164.1
G92.0	137.8	151.2	156.9	140.1	121.8	134.8	147.2	135.7	127.1	147.4
G93.0	124.2	137.0	144.0	129.3	113.4	124.8	137.0	125.9	117.8	134.7
G94.0	115.5	126.9	133.6	120.0	105.6	115.7	128.4	117.2	109.9	124.2
G95.0	107.6	117.9	125.1	111.9	98.3	108.0	121.1	109.6	102.4	115.6
G96.0	100.4	110.1	117.7	104.5	92.3	100.9	113.5	102.7	95.2	108.2
G97.0	93.1	103.3	110.9	98.1	87.7	96.0	107.2	96.7	90.2	100.6
G98.0	88.1	96.9	105.2	92.7	84.8	90.8	101.8	92.6	85.8	94.6
G99.0	84.9	91.5	99.2	88.9	83.6	87.7	96.7	89.1	82.9	88.8
G100.0	82.2	87.5	94.7	86.1	82.9	85.1	91.6	86.0	81.0	85.8
G101.0	81.2	84.4	90.4	84.4	83.0	83.6	88.2	84.4	80.4	82.6
G102.0	80.8	82.3	86.6	83.5	84.5	83.1	85.1	84.0	80.8	80.6
G103.0	81.8	81.6	84.1	83.2	86.8	83.3	82.5	83.6	82.4	79.7
G104.0	84.3	81.4	81.9	83.5	89.5	83.7	81.2	84.7	84.9	79.2
G105.0	87.4	82.1	80.3	84.1	92.6	84.5	80.0	85.6	88.1	79.3
G106.0	89.9	83.3	79.4	85.1	95.5	85.3	78.8	86.5	90.5	80.2
G107.0	92.5	84.0	78.7	85.3	97.6	85.8	77.3	86.5	92.4	80.4
G108.0	95.2	84.4	77.1	85.8	99.4	86.0	75.9	86.4	93.8	80.5
G109.0	96.8	84.5	76.1	85.8	101.0	85.7	73.8	85.7	94.5	80.3
G110.0	98.8	84.6	74.2	85.5	99.6	85.5	71.8	84.8	95.2	79.9

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 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	99.8	84.1	72.7	85.2	81.9	85.5	70.1	83.5	94.8	78.9
G112.0	100.6	83.8	71.6	85.1	70.0	85.3	68.5	81.1	94.1	78.5
G113.0	100.5	82.9	70.0	84.5	65.7	84.7	67.2	79.1	92.6	77.1
G114.0	100.0	82.1	68.7	83.5	65.5	83.9	66.1	76.1	89.6	74.9
G115.0	99.5	81.2	67.4	82.3	65.0	82.7	64.9	72.4	86.3	73.0
G116.0	99.0	79.9	65.9	80.3	64.2	80.6	63.2	67.1	82.4	70.6
G117.0	97.4	78.7	64.5	78.7	63.1	79.1	61.5	61.8	78.4	68.3
G118.0	95.6	76.8	62.6	77.0	62.2	76.2	59.4	57.3	74.3	65.4
G119.0	93.1	74.5	60.8	74.8	61.3	74.7	57.1	54.5	70.0	62.3
G120.0	91.7	72.4	58.6	72.8	60.4	72.4	54.6	52.2	65.6	59.0
G121.0	89.9	70.8	56.6	70.5	59.2	70.2	52.6	50.2	60.7	55.3
G122.0	88.1	69.0	54.2	68.5	57.8	67.8	50.4	48.7	55.7	52.1
G123.0	86.2	67.1	51.9	65.9	56.2	65.5	48.5	46.3	50.7	49.4
G124.0	84.1	64.8	49.8	63.5	54.4	63.3	46.6	44.1	46.3	47.1
G125.0	81.4	62.7	47.4	60.6	52.6	60.2	45.0	41.9	42.0	44.7
G126.0	78.2	60.3	45.1	58.1	50.7	57.8	43.2	40.0	36.8	41.7
G127.0	75.4	57.9	43.1	55.1	48.7	54.8	41.5	36.5	33.8	38.8
G128.0	70.7	54.9	40.9	52.0	46.3	51.7	39.8	33.0	31.1	36.7
G129.0	53.5	51.9	39.0	49.0	44.0	48.5	38.1	31.1	28.3	35.1
G130.0	47.5	49.1	37.3	45.7	42.0	45.3	36.8	29.6	26.9	34.0
G131.0	41.5	45.2	35.6	43.1	39.5	42.4	35.6	28.6	26.1	33.0
G132.0	39.1	42.5	33.7	40.3	37.5	39.6	33.6	27.5	25.7	31.4
G133.0	37.1	39.7	31.8	37.2	35.6	36.9	32.0	26.8	25.1	30.2
G134.0	35.1	36.5	30.2	34.4	33.6	34.0	30.7	25.7	24.4	28.6
G135.0	33.3	33.7	29.0	31.7	31.9	31.5	29.5	24.8	24.0	27.7
G136.0	31.3	31.1	27.7	29.1	29.9	29.1	28.0	24.2	23.5	26.6
G137.0	29.5	28.8	26.4	27.1	28.3	27.2	26.4	23.5	22.8	25.6
G138.0	28.0	26.8	25.6	25.1	26.6	25.1	25.3	23.0	22.3	25.0
G139.0	26.5	24.6	24.5	23.4	25.4	23.5	24.4	22.7	22.1	24.1
G140.0	25.0	23.0	23.5	22.2	24.2	22.0	23.5	22.3	21.7	23.5
G141.0	23.7	21.6	22.6	21.8	23.4	21.7	22.5	21.7	21.2	22.8
G142.0	23.0	21.2	21.8	21.4	22.3	21.5	21.5	21.8	21.2	22.1
G143.0	22.6	20.9	21.3	21.2	22.3	21.0	20.9	21.4	20.7	21.6
G144.0	22.0	20.4	20.7	21.0	21.8	20.8	20.3	21.0	20.7	21.0
G145.0	21.7	20.4	20.4	20.8	21.6	20.7	20.2	21.0	20.4	20.5
G146.0	21.5	20.4	20.2	20.6	21.3	20.5	20.2	20.7	20.1	20.4
G147.0	21.3	20.3	20.0	20.3	21.6	20.8	20.0	20.6	20.2	20.1

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 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	21.2	20.1	20.2	20.4	21.5	20.5	20.3	20.4	19.9	20.1
G149.0	21.2	20.3	20.2	20.6	21.2	20.5	20.1	20.6	20.1	19.9
G150.0	21.1	20.3	20.4	20.5	21.5	20.7	20.7	20.6	20.1	19.9
G151.0	21.1	20.4	20.5	20.4	21.2	20.8	20.6	20.7	20.1	20.1
G152.0	21.2	20.6	20.8	20.8	21.2	21.0	20.9	20.7	20.4	20.3
G153.0	21.1	20.6	20.7	21.0	21.2	21.0	20.9	20.8	20.4	20.4
G154.0	21.3	21.0	21.2	21.0	21.6	21.0	21.2	21.1	20.6	20.5
G155.0	21.3	21.1	21.5	21.5	21.7	21.1	21.4	21.1	20.6	20.6
G156.0	21.5	21.2	21.3	21.5	21.7	21.5	21.4	21.4	21.1	20.9
G157.0	21.5	21.6	21.5	21.8	21.7	21.4	21.8	21.7	21.3	21.2
G158.0	21.5	21.6	21.8	21.6	21.9	21.9	21.9	21.7	21.5	21.6
G159.0	22.0	21.6	22.1	21.8	22.2	22.0	21.8	21.8	21.6	21.5
G160.0	22.1	21.9	21.9	21.7	22.2	22.0	22.1	22.1	21.5	21.6
G161.0	22.2	22.1	22.2	22.0	22.3	22.0	22.3	22.1	22.0	21.7
G162.0	22.6	22.2	22.2	22.1	22.2	22.0	22.4	22.2	22.3	22.1
G163.0	22.6	22.3	22.5	22.3	22.4	22.3	22.4	22.3	22.3	22.3
G164.0	22.6	22.4	22.5	22.7	22.4	22.3	22.6	22.4	22.5	22.4
G165.0	22.6	22.4	22.4	22.7	22.5	22.3	22.6	22.4	22.5	22.5
G166.0	22.8	22.3	22.7	22.8	22.8	22.8	22.5	22.5	22.6	22.5
G167.0	22.9	22.5	22.7	22.8	22.7	22.9	22.9	22.5	22.6	22.9
G168.0	22.9	22.9	22.7	22.8	23.1	22.7	22.6	22.8	22.9	22.9
G169.0	23.0	23.1	22.8	23.1	23.0	22.9	22.7	22.8	22.9	23.0
G170.0	23.0	23.1	23.0	23.1	23.0	22.8	22.7	22.9	23.3	22.8
G171.0	23.3	23.2	23.0	23.1	23.0	23.1	23.1	22.8	23.4	23.0
G172.0	23.5	22.9	23.2	23.1	23.4	23.1	23.1	22.9	23.5	23.2
G173.0	23.5	23.4	23.2	23.3	23.4	23.1	23.1	23.3	23.4	23.1
G174.0	23.6	23.5	23.3	23.1	23.4	23.3	23.1	22.9	23.6	23.2
G175.0	23.6	23.4	23.4	23.1	23.5	23.3	23.2	23.3	23.7	23.4
G176.0	23.6	23.4	23.4	23.0	23.5	23.1	23.4	23.3	23.7	23.2
G177.0	23.8	23.5	23.2	23.3	23.6	23.3	23.5	23.0	23.7	23.5
G178.0	24.0	23.4	23.4	23.0	23.5	23.3	23.4	23.3	23.8	23.5
G179.0	23.7	23.5	23.4	23.0	23.7	23.4	23.5	23.3	23.7	23.4
G180.0	23.7	23.2	23.3	23.3	23.6	23.3	23.4	23.3	23.8	23.6

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2855.0	2855.0	2855.0	2855.0	2855.0	2855.0	2855.0			
G1.0	2847.2	2842.2	2851.3	2854.5	2867.9	2868.4	2869.5			
G2.0	2832.4	2838.5	2849.0	2856.3	2877.6	2883.6	2882.9			
G3.0	2834.6	2842.2	2848.0	2864.1	2894.2	2895.0	2895.6			
G4.0	2839.8	2836.0	2852.1	2872.1	2905.3	2902.9	2887.3			
G5.0	2838.2	2821.5	2840.4	2867.5	2910.3	2896.2	2869.9			
G6.0	2839.6	2816.1	2835.2	2868.9	2901.8	2889.0	2850.9			
G7.0	2855.7	2824.4	2834.7	2868.9	2890.4	2869.8	2832.8			
G8.0	2881.1	2833.4	2848.4	2873.4	2868.8	2855.0	2814.5			
G9.0	2899.4	2839.8	2855.6	2870.6	2855.7	2837.4	2807.4			
G10.0	2904.9	2841.9	2848.3	2870.6	2845.7	2827.7	2812.4			
G11.0	2909.8	2847.7	2848.5	2865.0	2844.2	2823.4	2822.2			
G12.0	2913.8	2850.5	2853.1	2873.0	2843.0	2822.1	2844.4			
G13.0	2911.3	2858.6	2857.5	2870.0	2839.0	2840.6	2865.2			
G14.0	2901.5	2862.1	2850.2	2866.6	2826.3	2862.5	2876.3			
G15.0	2890.1	2874.6	2838.7	2851.7	2821.1	2877.2	2878.6			
G16.0	2873.2	2880.3	2838.0	2837.3	2833.3	2881.9	2872.2			
G17.0	2859.0	2888.8	2831.6	2829.8	2838.9	2880.6	2849.4			
G18.0	2841.7	2880.9	2814.5	2818.7	2854.7	2871.0	2824.7			
G19.0	2812.5	2873.4	2793.0	2806.0	2870.8	2855.5	2789.7			
G20.0	2787.0	2853.6	2772.8	2779.5	2882.9	2835.4	2748.3			
G21.0	2767.8	2837.8	2768.5	2757.9	2885.5	2799.7	2717.0			
G22.0	2758.9	2832.8	2759.3	2745.4	2873.1	2758.4	2694.1			
G23.0	2760.3	2823.7	2739.6	2735.4	2875.8	2717.1	2689.1			
G24.0	2768.7	2816.6	2728.6	2724.2	2869.5	2696.0	2699.8			
G25.0	2786.4	2809.2	2725.4	2716.0	2843.9	2699.4	2717.7			
G26.0	2797.0	2806.9	2723.3	2704.0	2806.9	2720.6	2733.7			
G27.0	2811.0	2817.3	2721.6	2700.7	2770.9	2749.8	2741.6			
G28.0	2834.6	2824.6	2726.3	2708.4	2743.5	2774.0	2737.3			
G29.0	2852.6	2819.7	2738.3	2717.2	2731.4	2795.5	2727.3			
G30.0	2866.3	2826.7	2756.8	2732.2	2724.4	2800.7	2713.5			
G31.0	2863.2	2833.4	2774.8	2751.3	2726.5	2799.7	2700.5			
G32.0	2845.2	2835.8	2787.7	2772.8	2751.1	2778.6	2702.0			
G33.0	2825.1	2831.2	2798.5	2800.1	2778.5	2751.6	2736.8			
G34.0	2804.5	2833.6	2807.0	2809.8	2808.9	2734.6	2786.6			
G35.0	2785.8	2825.0	2819.0	2828.9	2830.3	2745.4	2820.6			
G36.0	2766.1	2812.6	2814.8	2831.8	2846.8	2773.3	2830.3			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	2749.7	2795.2	2800.5	2827.1	2840.9	2807.1	2801.7			
G38.0	2740.7	2782.1	2785.7	2810.5	2821.6	2833.1	2732.3			
G39.0	2718.4	2755.0	2752.9	2785.2	2784.2	2825.7	2652.5			
G40.0	2693.0	2716.1	2722.7	2748.7	2732.5	2779.9	2599.7			
G41.0	2656.3	2673.3	2686.7	2701.7	2685.2	2692.8	2578.6			
G42.0	2608.1	2628.2	2650.3	2658.4	2641.3	2604.2	2580.0			
G43.0	2546.6	2585.9	2607.6	2608.5	2597.3	2542.8	2568.4			
G44.0	2476.8	2532.6	2562.4	2558.4	2566.2	2504.7	2535.2			
G45.0	2410.0	2477.9	2510.3	2502.6	2528.3	2482.3	2465.9			
G46.0	2350.5	2413.5	2452.1	2453.0	2489.6	2467.4	2387.0			
G47.0	2295.8	2357.8	2391.9	2406.3	2437.9	2435.9	2313.7			
G48.0	2237.7	2297.9	2337.1	2358.9	2378.1	2380.0	2252.6			
G49.0	2180.5	2233.6	2281.4	2309.2	2320.1	2306.1	2207.5			
G50.0	2122.8	2174.7	2225.9	2251.3	2255.3	2229.9	2167.3			
G51.0	2056.4	2107.1	2163.2	2194.8	2193.6	2162.5	2110.9			
G52.0	1985.7	2035.9	2091.0	2130.5	2134.9	2099.5	2033.3			
G53.0	1904.3	1956.7	2009.1	2052.5	2073.6	2036.0	1947.0			
G54.0	1821.7	1870.9	1921.9	1966.8	2009.3	1964.8	1850.4			
G55.0	1737.4	1783.2	1820.2	1875.9	1925.6	1881.3	1748.8			
G56.0	1651.4	1690.5	1722.2	1785.2	1837.3	1791.1	1655.1			
G57.0	1568.5	1604.7	1618.5	1693.8	1748.2	1701.8	1561.5			
G58.0	1489.4	1512.6	1513.7	1597.2	1664.8	1608.7	1469.4			
G59.0	1412.4	1431.1	1417.3	1514.7	1580.3	1518.0	1377.7			
G60.0	1346.0	1348.6	1325.7	1428.5	1499.3	1435.8	1292.0			
G61.0	1274.6	1268.3	1234.9	1345.4	1423.6	1361.3	1208.7			
G62.0	1207.6	1192.8	1154.3	1263.7	1350.6	1282.0	1128.3			
G63.0	1141.3	1120.1	1082.1	1183.9	1280.3	1207.1	1059.2			
G64.0	1077.8	1047.4	1014.5	1107.9	1207.3	1132.2	995.1			
G65.0	1012.5	977.6	949.5	1033.8	1137.0	1060.0	932.1			
G66.0	951.0	915.2	892.4	970.4	1068.7	994.3	872.6			
G67.0	891.8	858.3	838.2	908.3	1001.6	928.8	819.4			
G68.0	838.0	801.1	786.8	847.1	939.4	871.0	771.9			
G69.0	785.0	752.3	743.8	796.0	886.1	819.2	727.1			
G70.0	734.9	705.5	703.1	746.8	828.4	768.7	689.3			
G71.0	682.7	665.5	665.5	703.2	768.5	722.2	656.4			
G72.0	636.6	626.9	637.7	662.5	716.7	680.9	634.3			
G73.0	596.3	598.0	623.1	629.2	667.2	645.8	622.0			

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	560.5	577.9	631.0	602.3	622.6	617.5	619.6			
G75.0	528.5	567.8	648.3	588.4	584.8	595.1	626.7			
G76.0	501.7	564.7	664.1	579.6	550.8	580.8	639.1			
G77.0	479.1	564.0	680.7	573.9	520.0	570.1	655.0			
G78.0	458.6	563.7	695.6	569.8	495.0	565.5	670.8			
G79.0	441.8	560.5	707.3	566.1	471.6	560.6	680.4			
G80.0	426.7	555.7	705.8	561.7	451.8	556.4	677.9			
G81.0	411.9	543.3	679.8	556.1	433.4	549.7	661.1			
G82.0	399.5	520.2	644.3	539.0	415.8	538.2	632.0			
G83.0	387.5	494.9	600.7	519.1	402.3	520.0	590.8			
G84.0	373.2	465.6	546.9	493.9	389.9	495.9	535.8			
G85.0	357.3	430.5	488.7	459.3	376.2	463.3	475.4			
G86.0	338.4	390.1	418.0	418.0	359.8	426.4	405.6			
G87.0	319.0	337.5	331.5	360.9	340.8	377.3	328.0			
G88.0	292.3	280.5	256.5	303.5	319.4	322.6	258.4			
G89.0	250.1	232.8	211.1	252.1	288.5	268.2	211.5			
G90.0	211.0	201.3	182.5	215.4	248.9	226.0	179.4			
G91.0	185.5	178.1	159.1	188.5	211.8	194.6	155.1			
G92.0	165.7	159.4	140.8	166.2	186.3	170.6	137.8			
G93.0	150.4	142.9	127.0	148.5	164.6	152.6	124.2			
G94.0	139.5	131.1	116.6	135.0	150.2	137.9	115.5			
G95.0	129.9	120.5	108.2	123.7	138.3	126.9	107.6			
G96.0	121.8	112.1	99.9	114.7	128.4	117.6	100.4			
G97.0	113.5	103.9	92.1	106.5	119.6	109.3	93.1			
G98.0	106.4	96.8	86.2	99.2	111.6	102.4	88.1			
G99.0	100.1	90.2	80.8	92.6	104.8	96.6	84.9			
G100.0	94.2	85.4	77.7	87.2	98.5	90.7	82.2			
G101.0	88.5	81.6	76.1	82.9	92.8	86.8	81.2			
G102.0	83.8	79.0	75.4	80.3	87.6	83.7	80.8			
G103.0	79.4	77.5	75.3	77.5	83.6	82.3	81.8			
G104.0	76.2	76.1	75.9	76.2	80.5	81.1	84.3			
G105.0	73.4	75.0	76.6	75.4	77.6	81.2	87.4			
G106.0	71.2	74.2	76.9	75.0	75.8	82.3	89.9			
G107.0	69.5	72.9	76.1	73.9	73.6	83.5	92.5			
G108.0	67.2	70.6	75.0	72.3	71.9	84.2	95.2			
G109.0	65.0	68.8	73.5	70.8	70.8	84.7	96.8			
G110.0	62.6	66.5	71.4	68.7	68.7	85.0	98.8			

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	59.8	64.2	69.2	66.6	66.9	85.0	99.8			
G112.0	57.7	61.9	66.2	63.9	65.4	84.5	100.6			
G113.0	56.1	59.3	51.3	61.6	63.5	83.9	100.5			
G114.0	54.1	56.1	42.3	58.5	62.2	82.8	100.0			
G115.0	53.1	51.7	37.4	55.5	60.8	82.1	99.5			
G116.0	52.3	47.0	34.3	53.0	59.8	81.1	99.0			
G117.0	50.8	43.4	32.7	50.6	58.9	79.6	97.4			
G118.0	49.8	40.8	31.7	48.3	57.8	78.2	95.6			
G119.0	48.5	37.9	30.7	45.9	56.8	76.0	93.1			
G120.0	47.0	35.3	30.7	44.7	55.3	73.9	91.7			
G121.0	45.8	33.8	30.2	43.9	53.6	71.9	89.9			
G122.0	44.3	32.5	30.0	42.8	52.0	70.0	88.1			
G123.0	42.8	31.0	29.6	41.7	50.2	67.9	86.2			
G124.0	41.2	30.2	29.5	40.1	48.0	65.7	84.1			
G125.0	39.3	29.2	29.0	39.1	46.5	63.5	81.4			
G126.0	38.5	27.9	28.5	37.8	44.5	61.3	78.2			
G127.0	37.3	27.2	28.4	36.9	42.7	58.9	75.4			
G128.0	36.2	26.1	27.9	35.4	40.9	56.4	70.7			
G129.0	35.1	25.1	27.3	34.5	39.2	53.6	53.5			
G130.0	33.8	24.0	27.0	33.4	37.9	50.3	47.5			
G131.0	32.4	23.4	26.4	32.2	36.4	47.5	41.5			
G132.0	30.9	22.8	26.1	30.8	35.0	44.0	39.1			
G133.0	30.1	22.1	25.3	29.4	33.3	41.2	37.1			
G134.0	29.0	21.8	25.2	28.4	31.7	37.9	35.1			
G135.0	27.7	21.0	24.7	26.9	30.4	35.0	33.3			
G136.0	26.4	20.5	24.0	25.6	29.3	32.5	31.3			
G137.0	25.3	19.9	23.5	25.1	27.8	29.6	29.5			
G138.0	24.3	19.8	23.0	24.1	26.4	27.5	28.0			
G139.0	23.3	19.2	22.8	23.4	25.2	25.3	26.5			
G140.0	22.5	19.0	22.4	22.7	24.3	23.5	25.0			
G141.0	21.4	19.2	22.1	22.2	23.1	21.9	23.7			
G142.0	20.8	18.7	21.6	21.4	22.3	21.1	23.0			
G143.0	20.0	18.5	21.1	21.0	21.4	20.6	22.6			
G144.0	19.6	18.7	21.0	20.7	20.5	20.2	22.0			
G145.0	19.2	18.8	20.6	20.4	20.2	20.0	21.7			
G146.0	18.9	18.7	20.5	20.2	19.6	19.5	21.5			
G147.0	18.9	18.8	20.5	20.1	19.2	19.6	21.3			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	18.9	19.0	20.4	19.7	18.8	19.3	21.2			
G149.0	19.2	19.1	20.4	19.8	19.0	19.3	21.2			
G150.0	19.3	19.2	20.4	19.7	19.0	19.5	21.1			
G151.0	19.8	19.3	20.4	19.8	19.1	19.4	21.1			
G152.0	19.9	19.7	20.6	19.9	19.6	19.5	21.2			
G153.0	20.0	19.9	20.6	20.1	19.7	19.5	21.1			
G154.0	20.5	20.3	20.6	20.2	19.7	19.9	21.3			
G155.0	20.7	20.5	20.9	20.3	20.0	20.2	21.3			
G156.0	20.8	20.5	20.9	20.3	20.5	20.1	21.5			
G157.0	21.1	20.8	21.1	20.7	20.6	20.5	21.5			
G158.0	21.4	21.2	21.3	21.0	20.9	20.7	21.5			
G159.0	21.4	21.4	21.6	21.3	21.1	20.8	22.0			
G160.0	21.7	21.4	21.9	21.5	21.4	21.2	22.1			
G161.0	22.0	21.5	22.1	21.6	21.7	21.3	22.2			
G162.0	21.9	21.8	22.1	21.9	21.8	21.4	22.6			
G163.0	22.0	22.0	22.2	22.0	21.9	21.8	22.6			
G164.0	22.4	22.2	22.4	22.3	22.1	22.1	22.6			
G165.0	22.4	22.1	22.4	22.3	22.1	22.1	22.6			
G166.0	22.4	22.5	22.4	22.5	22.4	22.1	22.8			
G167.0	22.7	22.7	22.7	22.6	22.6	22.5	22.9			
G168.0	22.8	22.7	22.9	22.6	22.6	22.5	22.9			
G169.0	23.0	22.8	23.1	22.9	22.7	22.5	23.0			
G170.0	23.0	22.8	23.1	23.1	22.9	22.8	23.0			
G171.0	23.1	23.3	23.1	22.8	23.1	22.9	23.3			
G172.0	23.3	23.0	23.4	22.9	23.1	23.1	23.5			
G173.0	23.1	23.0	23.4	23.2	23.2	23.0	23.5			
G174.0	23.3	23.3	23.6	23.2	23.4	23.1	23.6			
G175.0	23.4	23.1	23.6	23.4	23.4	23.4	23.6			
G176.0	23.7	23.3	23.6	23.4	23.4	23.1	23.6			
G177.0	23.5	23.5	23.9	23.2	23.4	23.4	23.8			
G178.0	23.4	23.6	23.6	23.4	23.5	23.4	24.0			
G179.0	23.7	23.5	23.7	23.4	23.6	23.1	23.7			
G180.0	23.5	23.4	23.6	23.4	23.4	23.5	23.7			

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: