

Report No.:

Test Time: 2022/9/9 星期五 05:54

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.6 V

Power: 72.45 W

Current: 0.606 A

Power Factor: 0.990

Photometric Results

CIE Class: Direct

Measurement Flux: 8583.1 lm

Downward Ratio: 96%

Horizontal Diffuse Angle(10%,50%): H173.8,H113.8

Vertical Diffuse Angle(10%,50%): V173.4,V114.2

Luminaire Efficacy Rating (LER): 118.52

Max. Intensity: 2615.93 cd

S/MH(C0/C180): 1.45

Total Rated Lamp Lumens: 8583.1 lm

Efficiency: 100%

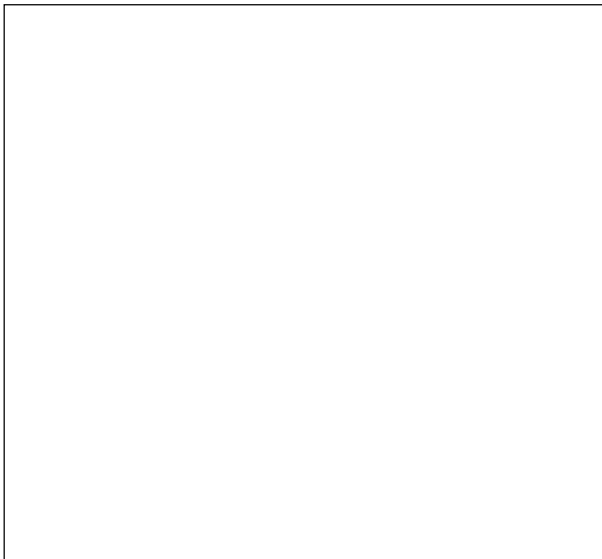
Upward Ratio: 4%

Central Intensity: 2546.84 cd

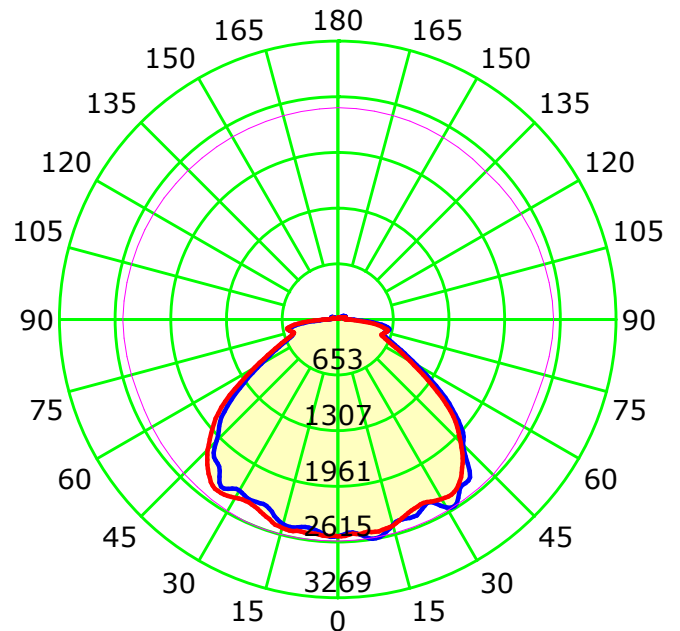
Pos of Max. Intensity: H337.5 V11

S/MH(C90/C270): 1.47

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 113.8°

— C0-C180 — C90-C270 — G11

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

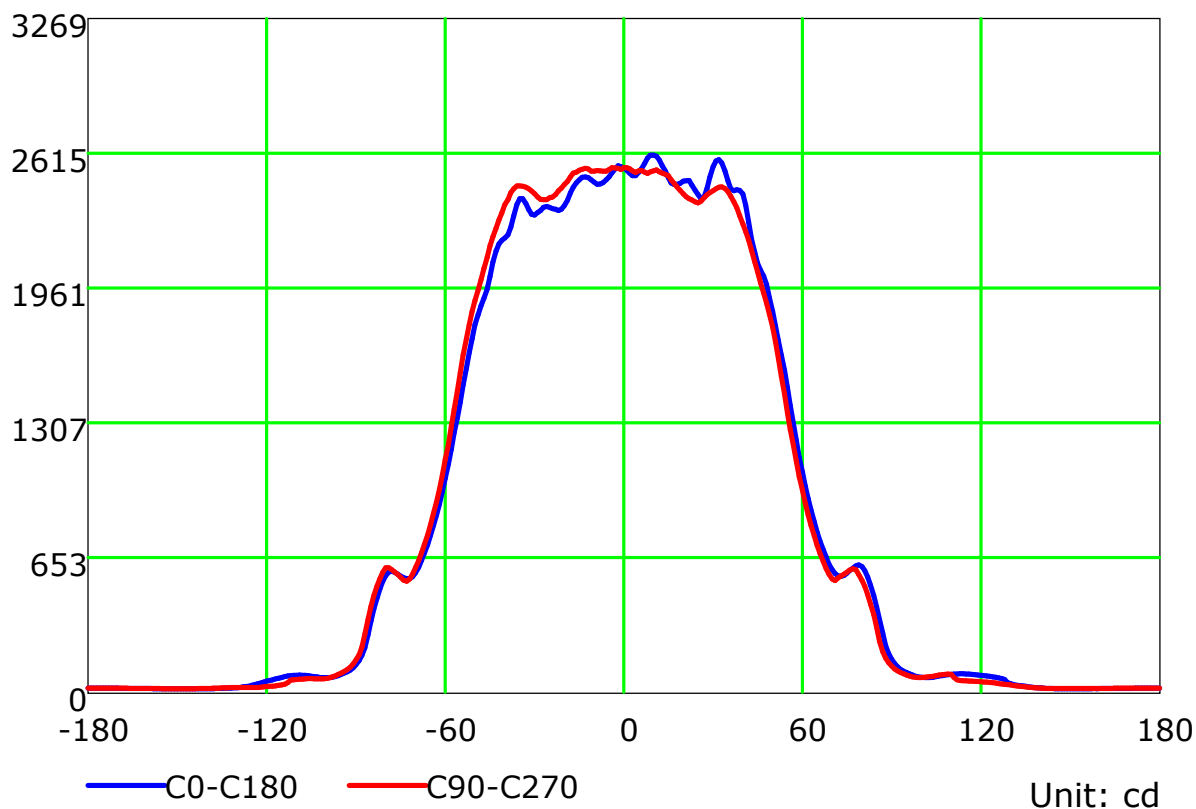
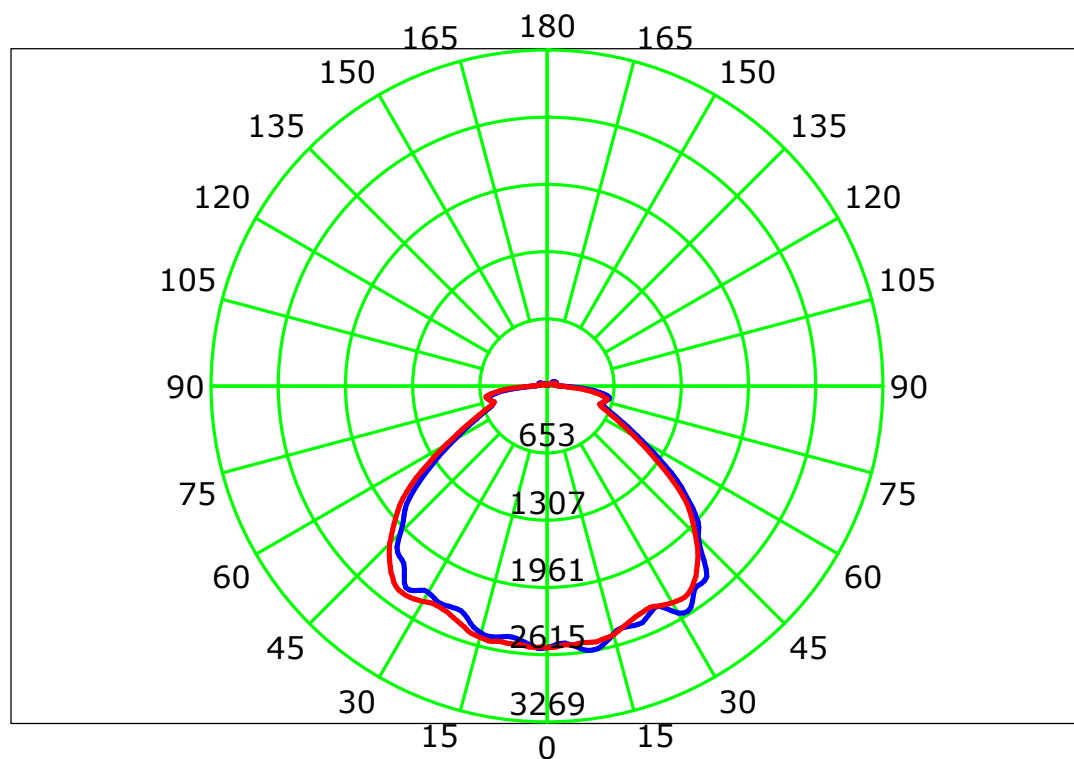
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Luminous Intensity Distribution Curve

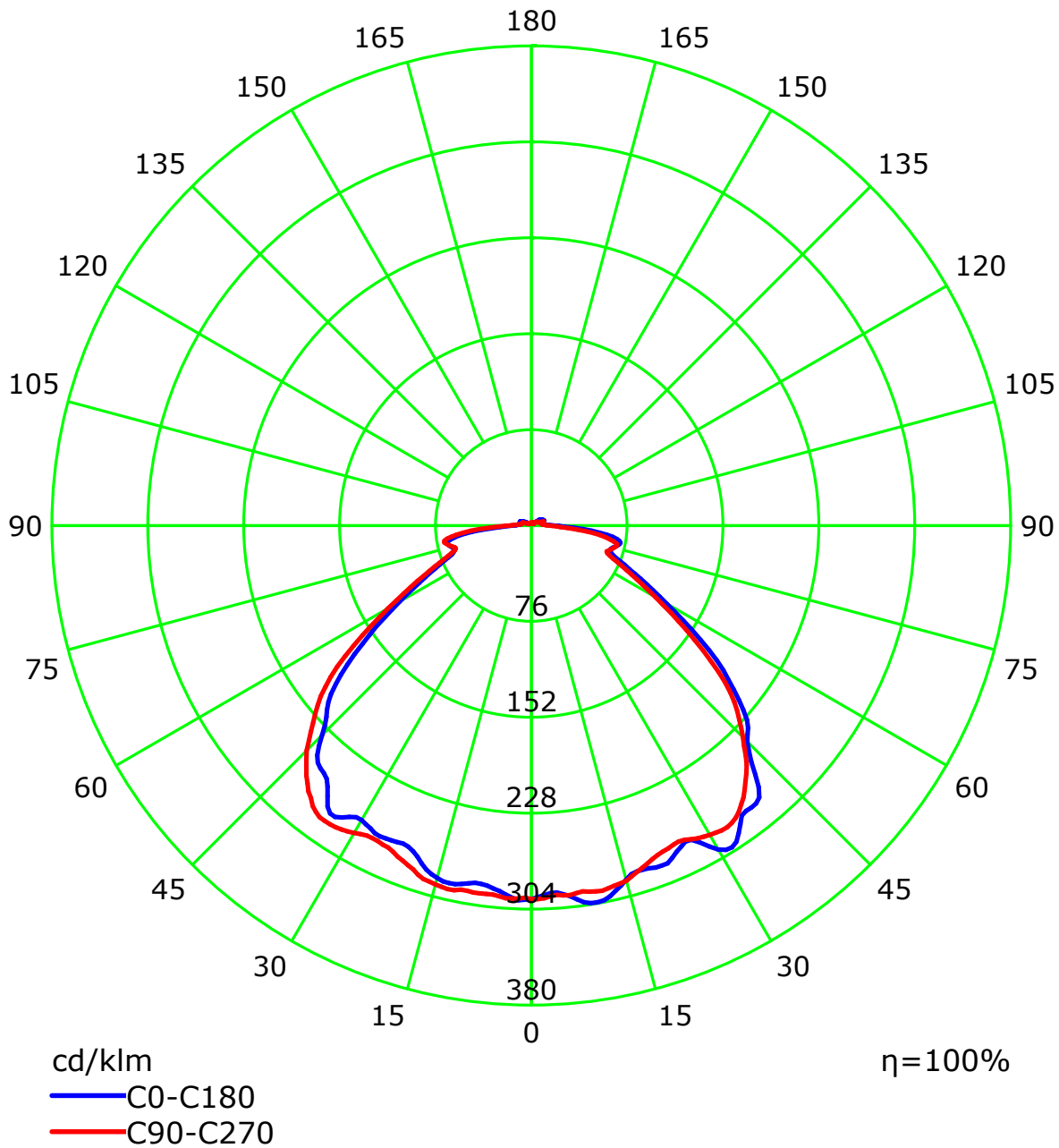


Unit: cd

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)



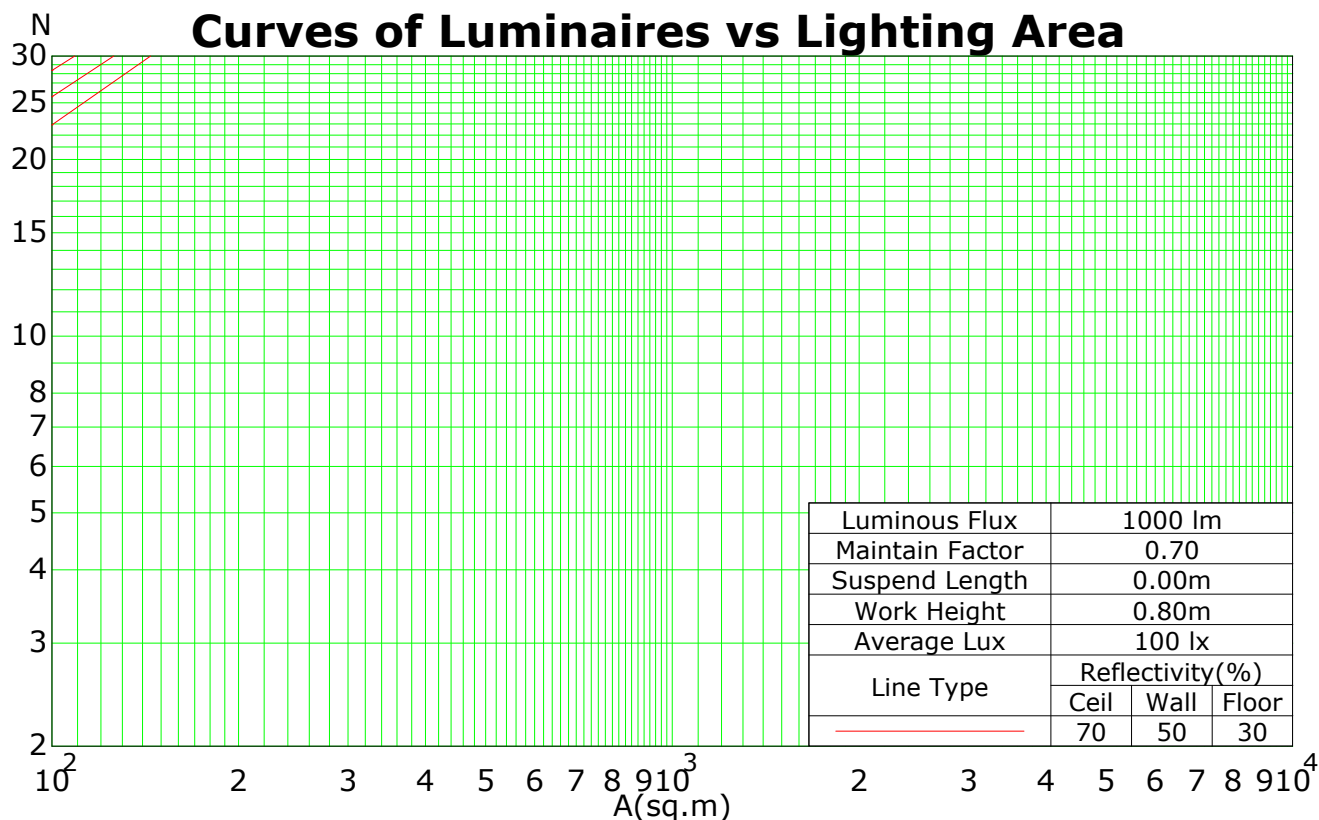
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	79	74	70	75	71	68	66
3	89	78	70	63	86	76	68	62	73	66	61	69	64	59	66	62	58	55
4	81	69	60	53	79	67	59	53	64	57	52	62	55	50	59	54	49	47
5	75	62	53	46	72	60	52	45	58	50	45	55	49	44	53	47	43	41
6	69	55	46	40	67	54	46	40	52	44	39	50	43	38	48	42	38	35
7	64	50	41	35	62	49	41	35	47	40	34	45	39	34	44	38	33	31
8	59	46	37	31	57	45	37	31	43	36	30	41	35	30	40	34	30	28
9	55	42	33	28	54	41	33	28	39	32	27	38	32	27	37	31	27	25
10	52	38	30	25	50	38	30	25	36	29	25	35	29	24	34	28	24	22

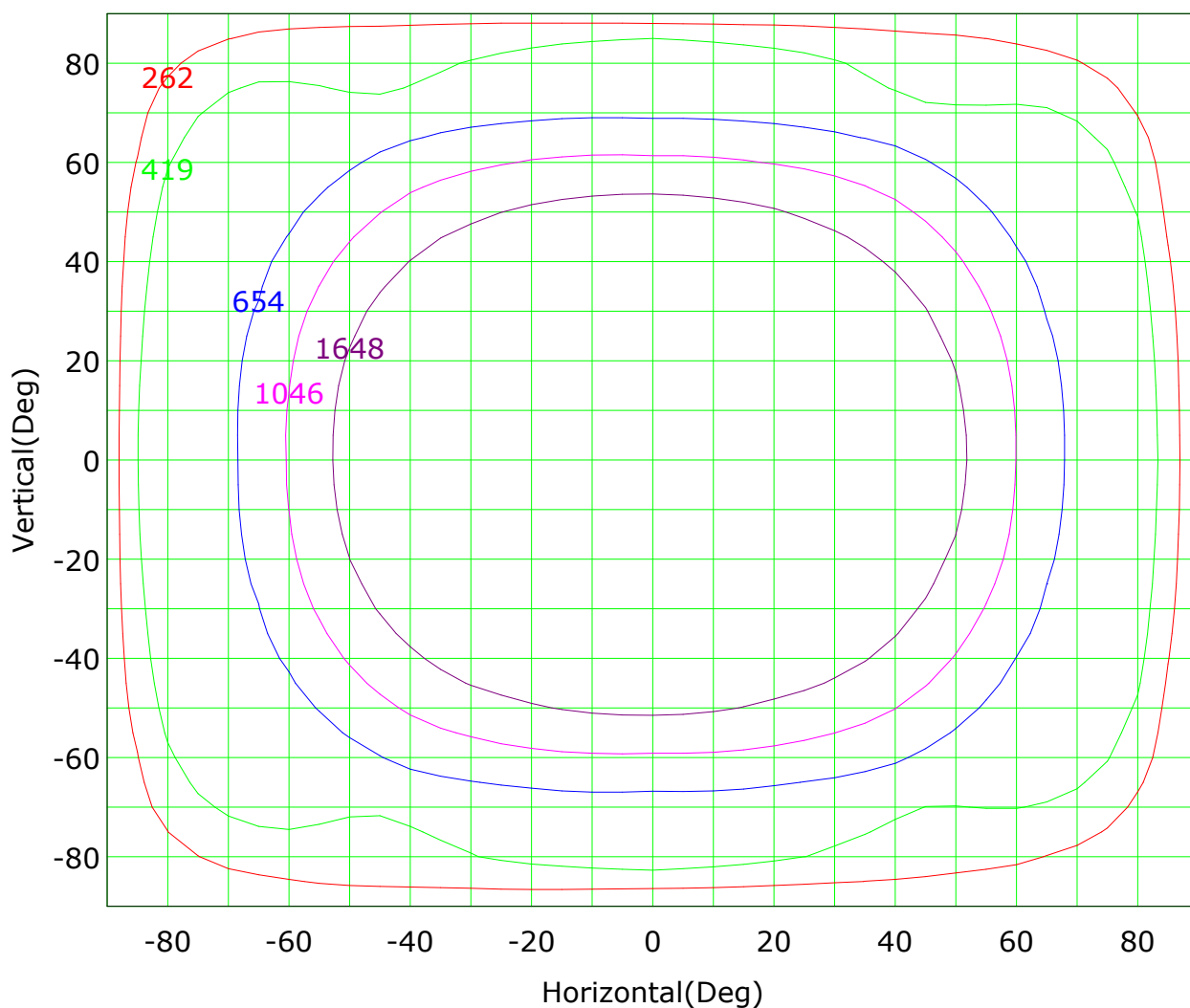
Spacing Criteria (0-180): 1.45
Spacing Criteria (90-270): 1.47
Spacing Criteria (Diagonal): 1.51



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%): 2616 cd

(10%): 262 cd	(16%): 419 cd
(25%): 654 cd	(40%): 1046 cd
(63%): 1648 cd	(100%): 2616 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

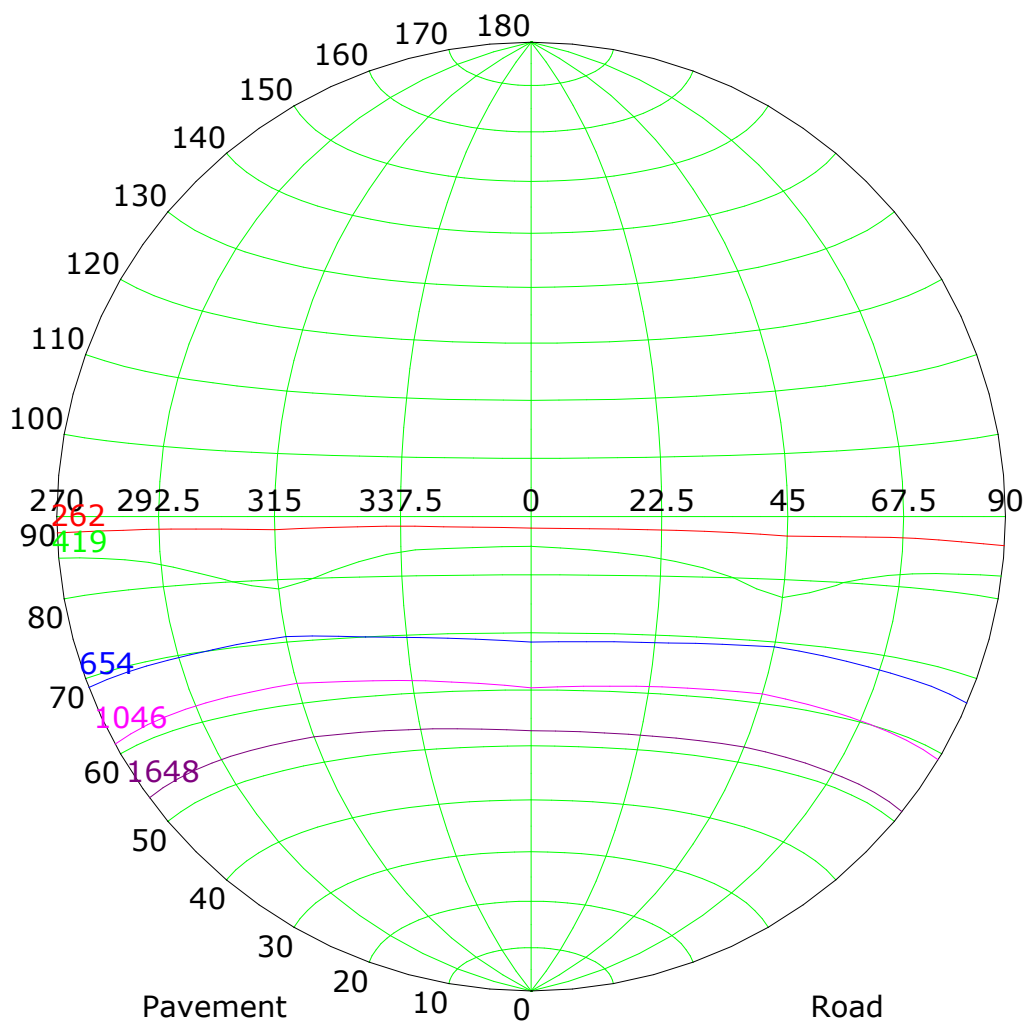
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 2616 cd

(10%): 262 cd	(16%): 419 cd
(25%): 654 cd	(40%): 1046 cd
(63%): 1648 cd	(100%): 2616 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

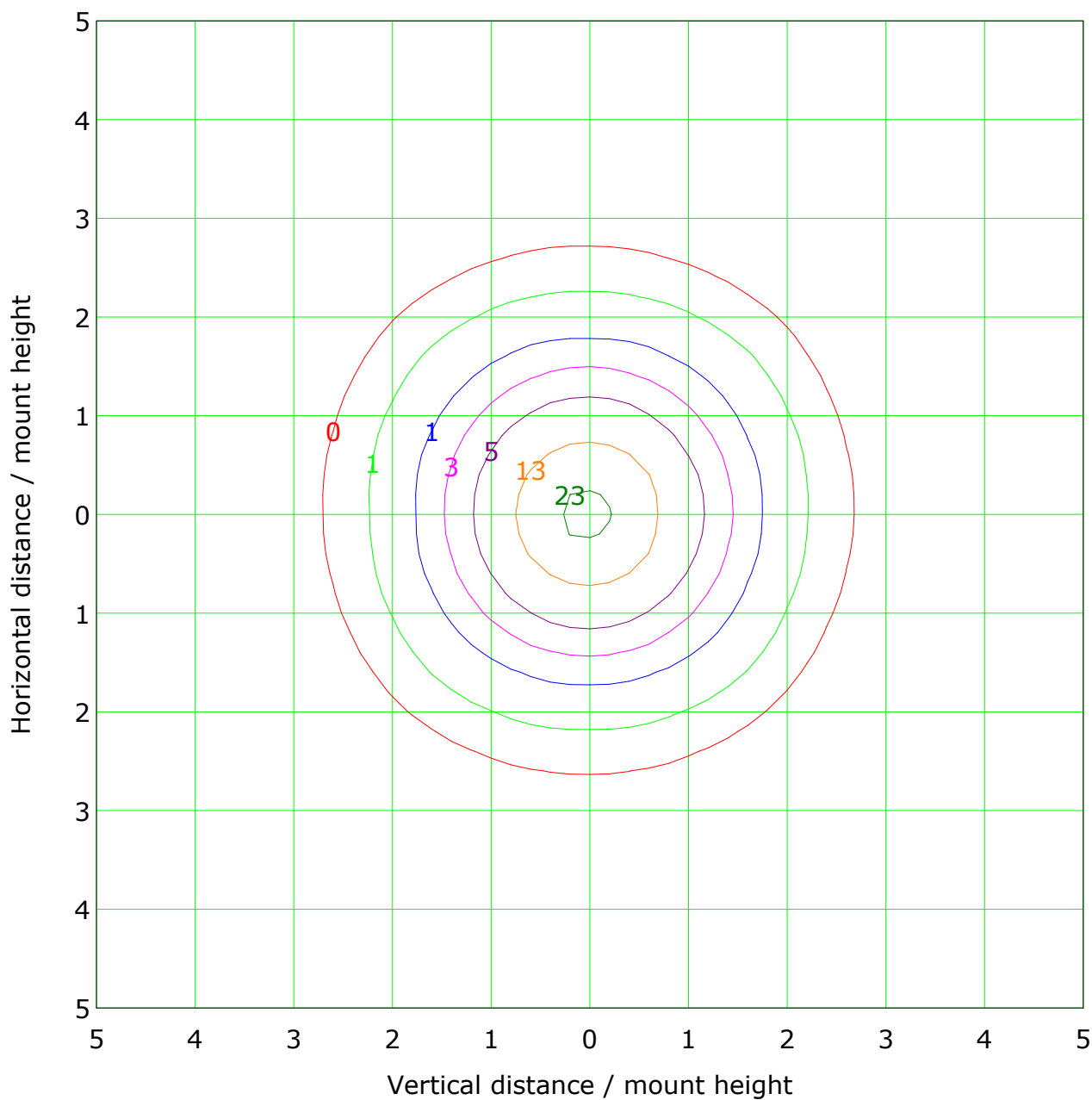
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



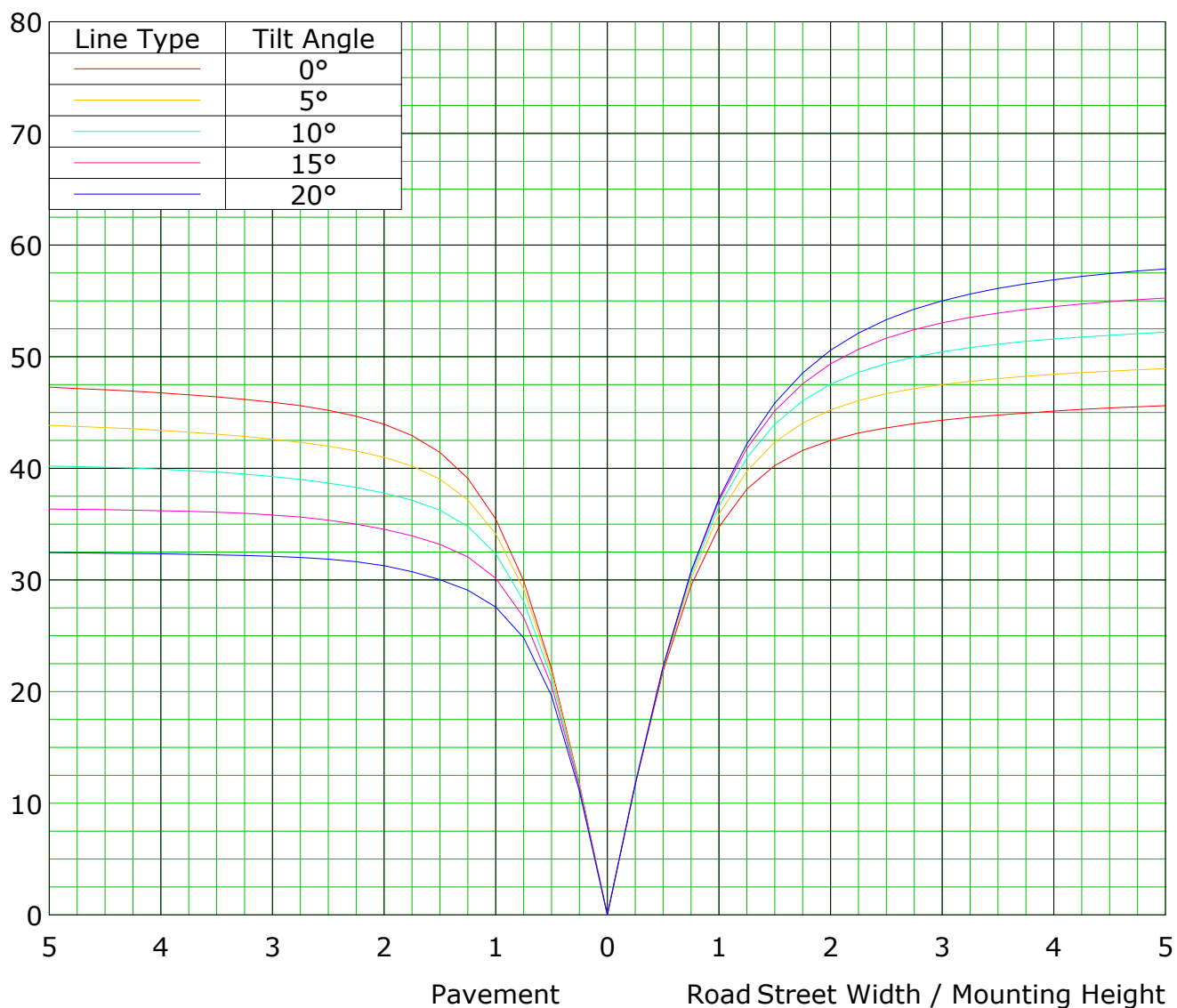
Mounting Height: 10.0m Max Lux(100%): 25.6 lx	
(1%): 0.3 lx	(2%): 0.5 lx
(5%): 1.3 lx	(10%): 2.6 lx
(20%): 5.1 lx	(50%): 12.8 lx
(90%): 23.0 lx	(100%): 25.6 lx

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

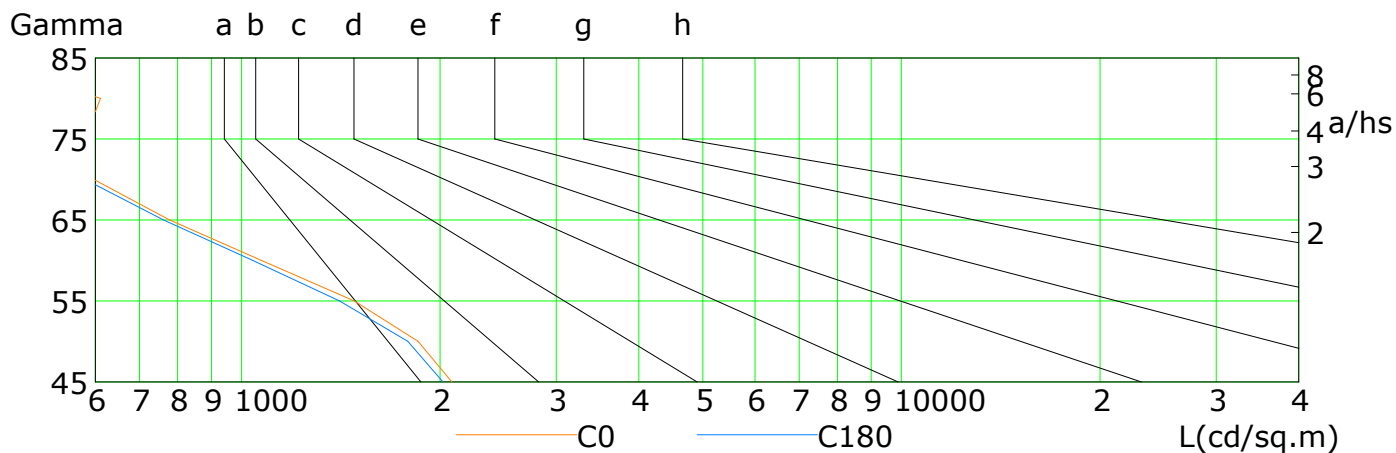
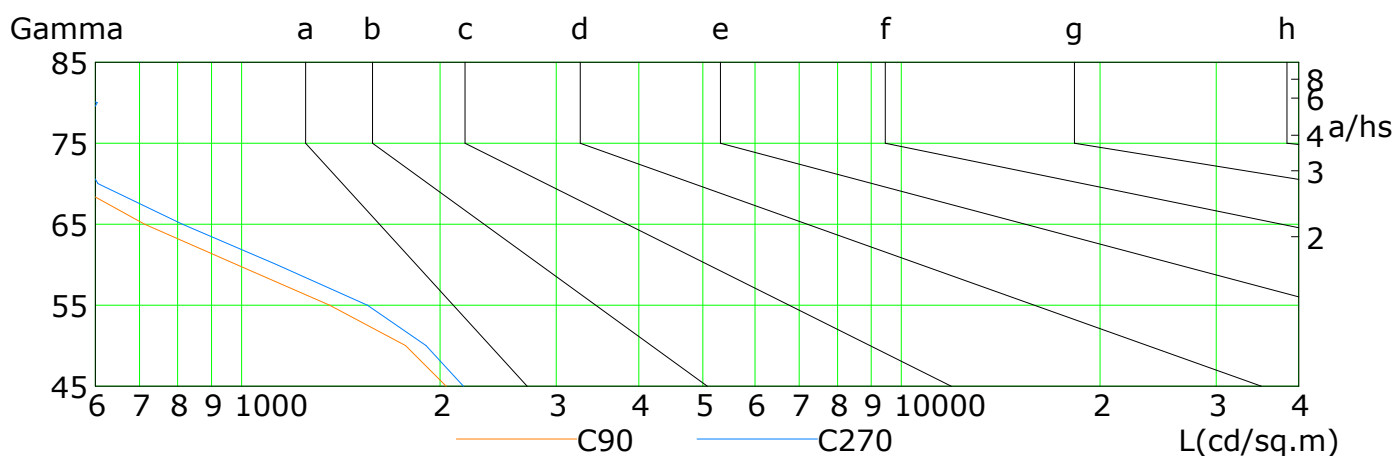
Humidity:

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

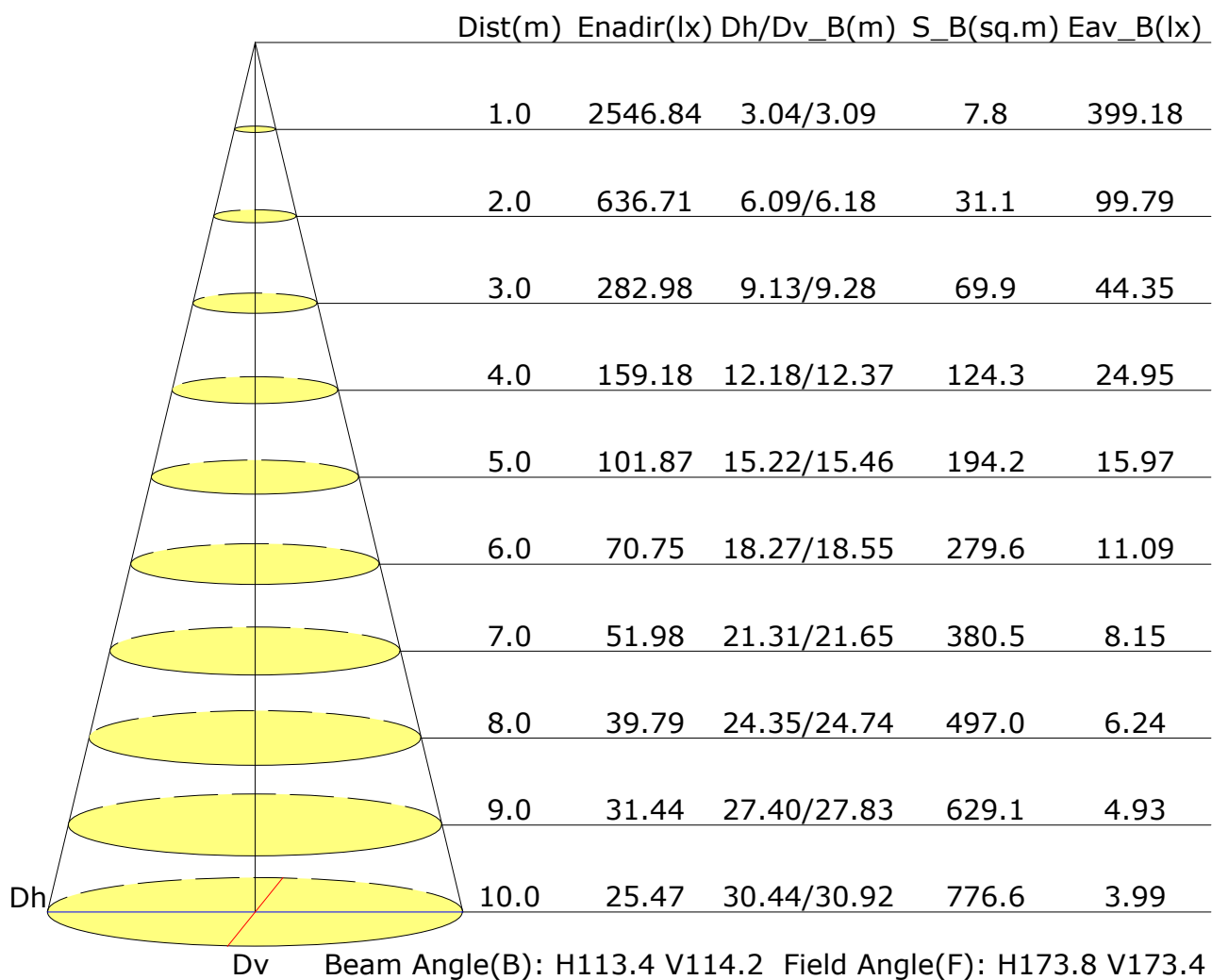


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2082	1850	1482	1071	778	596	578	611	414
C90	2042	1773	1360	982	713	551	584	544	316
C180	2019	1786	1407	1039	762	579	564	566	345
C270	2168	1902	1551	1129	814	606	558	604	417

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:

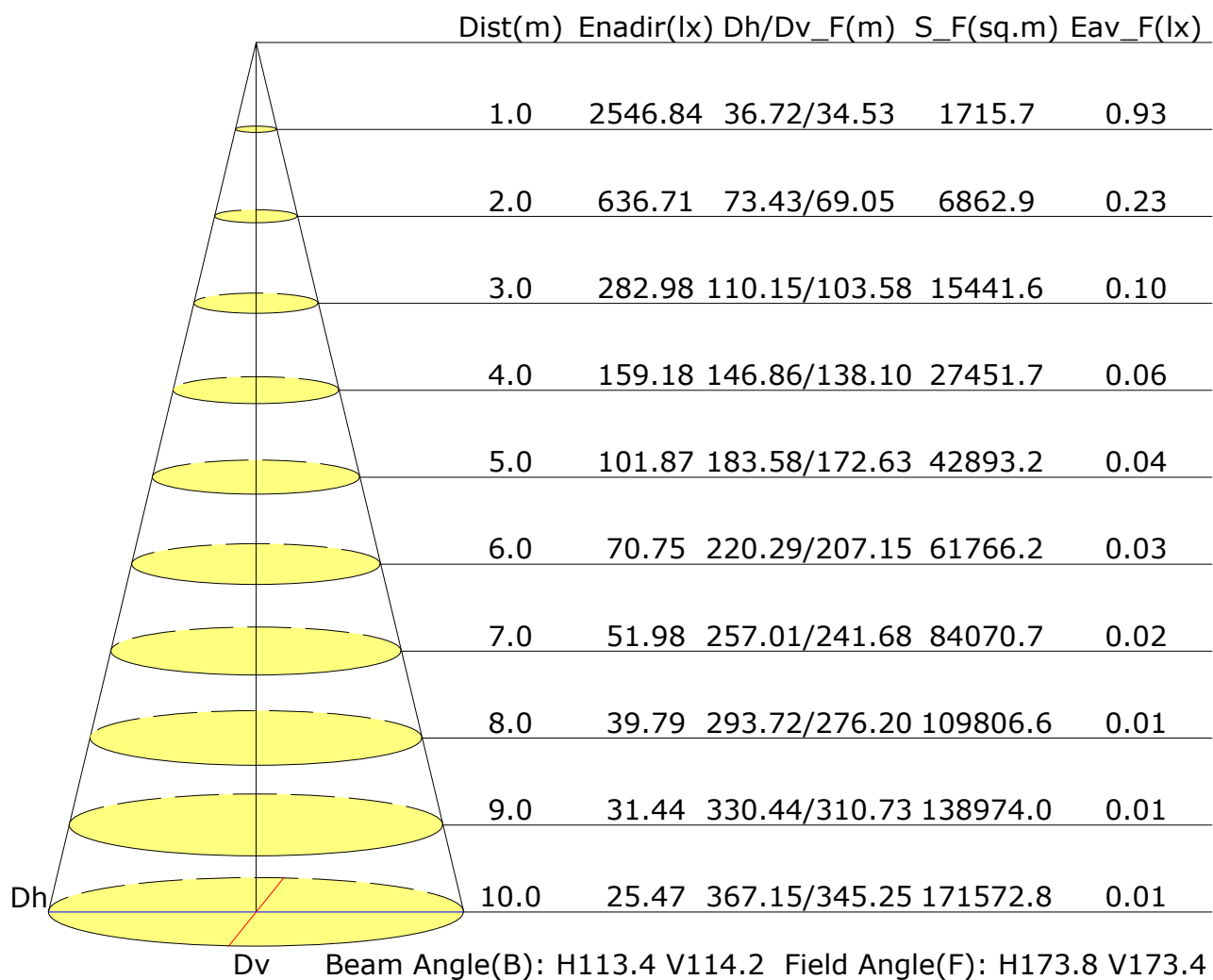
Illuminance at a Distance(Beam Angle)



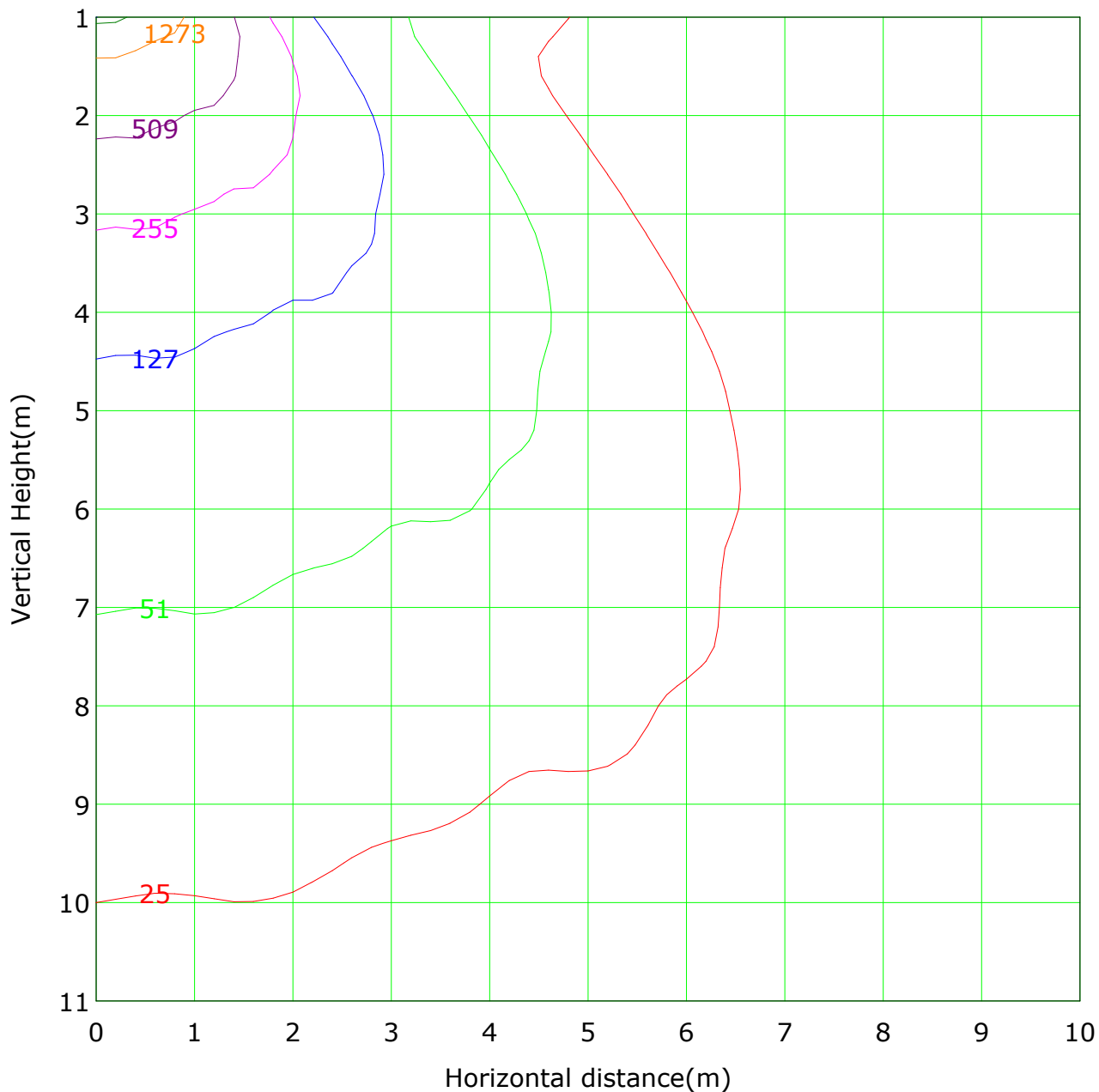
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Illuminance at a Distance(Field Angle)



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2546.8 lx

(1%): 25.5 lx	(2%): 50.9 lx
(5%): 127.3 lx	(10%): 254.7 lx
(20%): 509.4 lx	(50%): 1273.4 lx
(90%): 2292.2 lx	(100%): 2546.8 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:

Area Flux Table

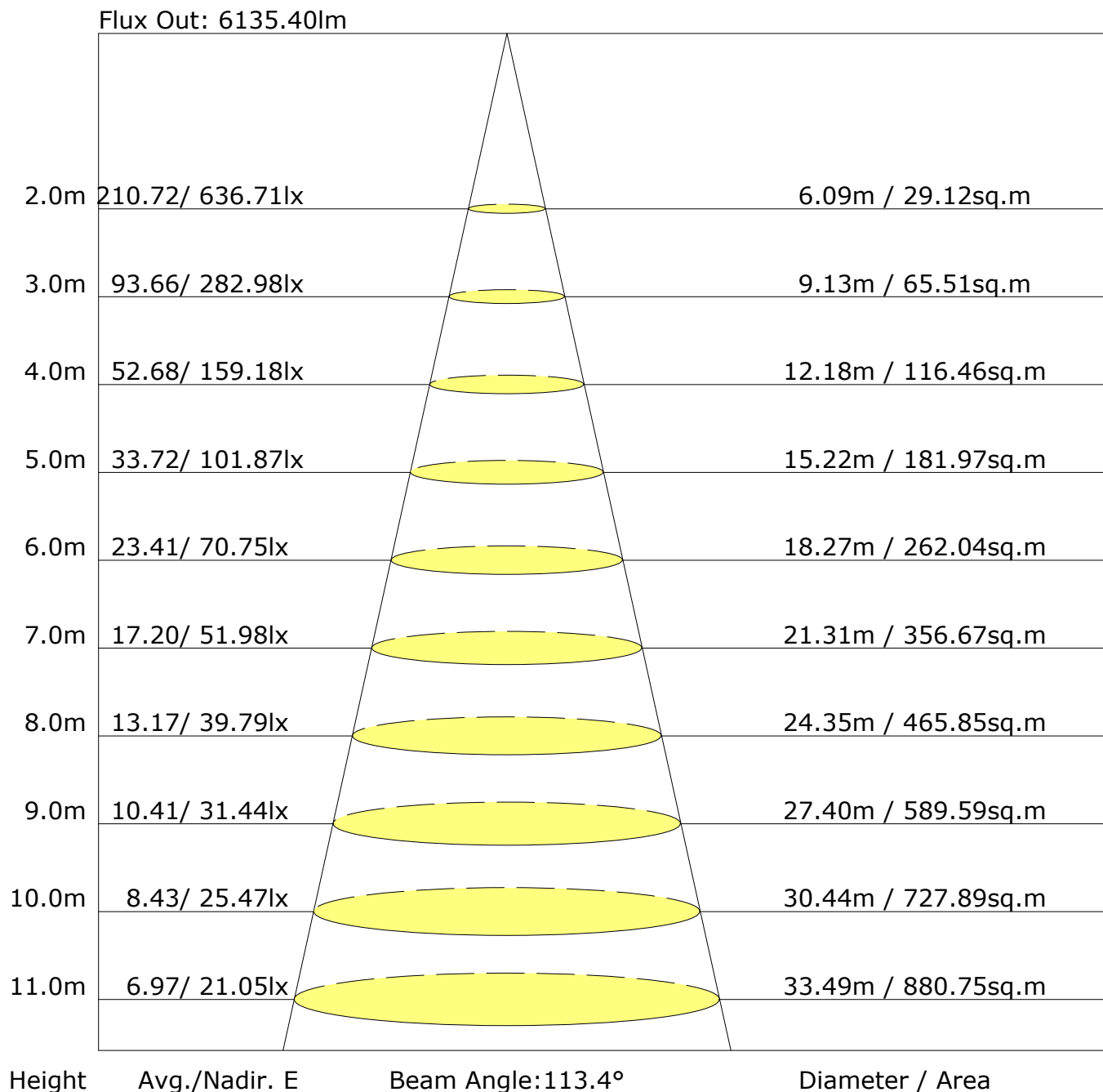
Unit: lm

		Horizontal plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
Vertical plane	-90	0.4	1.5	2.9	4.5	5.9	7.5	9.2	10.7	11.7	11.8	10.9	9.6	8.0	6.5	5.2	3.6	1.9	0.5	112.3	87.3	
	-80	0.5	2.3	4.8	6.8	8.4	11.1	13.7	15.6	17.0	17.0	15.6	13.6	11.3	8.8	7.3	5.5	2.8	0.6	162.8	161.2	
	-70	0.6	3.1	5.8	8.2	11.8	16.3	20.4	23.5	25.2	25.5	24.3	21.3	17.2	12.5	8.7	6.3	3.6	0.8	235.1	234.5	
	-60	0.7	3.7	6.4	10.4	17.8	26.4	34.8	42.0	46.1	46.5	43.1	36.4	27.8	18.8	11.1	6.7	4.1	0.9	383.6	383.3	
	-50	0.9	4.0	7.1	13.8	25.0	38.4	50.6	59.5	64.5	65.0	60.9	52.4	40.4	26.4	14.6	7.4	4.3	1.0	536.1	535.9	
	-40	1.0	4.2	8.0	17.5	32.5	48.2	61.0	69.9	73.6	74.1	71.4	63.7	50.5	34.5	18.6	8.4	4.4	1.1	642.4	642.3	
	-30	1.0	4.3	9.0	20.9	38.4	54.4	65.9	70.4	72.7	74.4	73.4	68.8	57.6	40.5	22.2	9.4	4.5	1.2	688.9	688.8	
	-20	1.1	4.4	9.8	23.5	41.9	57.7	65.6	72.1	75.4	76.4	73.2	68.5	61.3	44.2	24.8	10.2	4.5	1.2	715.9	715.8	
	-10	1.1	4.4	10.2	24.8	43.4	58.1	65.0	72.4	75.9	76.9	73.9	67.8	62.3	45.6	25.9	10.5	4.6	1.3	724.1	723.9	
	0	1.1	4.4	10.1	24.6	43.1	57.9	64.9	72.0	75.6	77.0	73.9	68.1	62.1	45.3	25.7	10.4	4.6	1.3	722.1	722.0	
	10	1.1	4.4	9.6	22.9	41.0	56.7	65.4	71.1	74.4	75.5	72.9	68.9	60.5	43.2	24.1	10.0	4.5	1.2	707.3	707.1	
	20	1.0	4.3	8.7	19.9	36.9	52.7	65.1	70.4	72.5	73.8	73.2	68.2	55.9	38.9	21.2	9.1	4.4	1.2	677.4	677.3	
	30	0.9	4.2	7.7	16.3	30.5	46.0	58.6	67.9	72.4	73.0	69.5	61.3	48.3	32.4	17.4	8.1	4.4	1.1	620.1	619.9	
	40	0.8	4.0	6.8	12.7	23.1	35.7	47.4	56.1	61.0	61.5	57.4	49.1	37.4	24.4	13.6	7.1	4.3	1.0	503.4	503.2	
	50	0.7	3.6	6.3	9.8	16.2	24.1	31.4	37.6	41.1	41.4	38.4	32.4	25.1	17.1	10.3	6.6	4.0	0.9	346.9	346.5	
	60	0.6	3.0	5.7	7.9	10.8	14.8	18.2	20.9	22.2	22.4	21.3	18.8	15.5	11.4	8.3	6.2	3.5	0.7	212.3	211.6	
	70	0.5	2.0	4.4	6.5	8.0	10.5	13.1	15.2	16.8	16.9	15.3	13.3	10.9	8.4	7.1	5.2	2.6	0.6	157.3	155.0	
	80	0.4	1.3	2.4	3.8	5.2	6.4	7.6	8.7	9.5	9.7	9.2	8.3	7.1	5.9	4.6	3.1	1.7	0.5	95.5	61.3	
	90	14.4	63.0	125.9	254.9	439.9	622.9	757.9	856.1	907.6	918.6	877.6	790.4	659.2	464.8	270.6	133.9	68.5	17.2	8243		
	Flux(T)	10.3	58.6	121.5	250.6	435.8	618.9	753.6	852.1	903.6	914.8	874.1	786.9	656.0	462.0	267.7	131.0	65.5	14.0		8177	
Flux(E)																						
		-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



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	-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 8583lm ($8\log(F/F_0) = 7.5$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

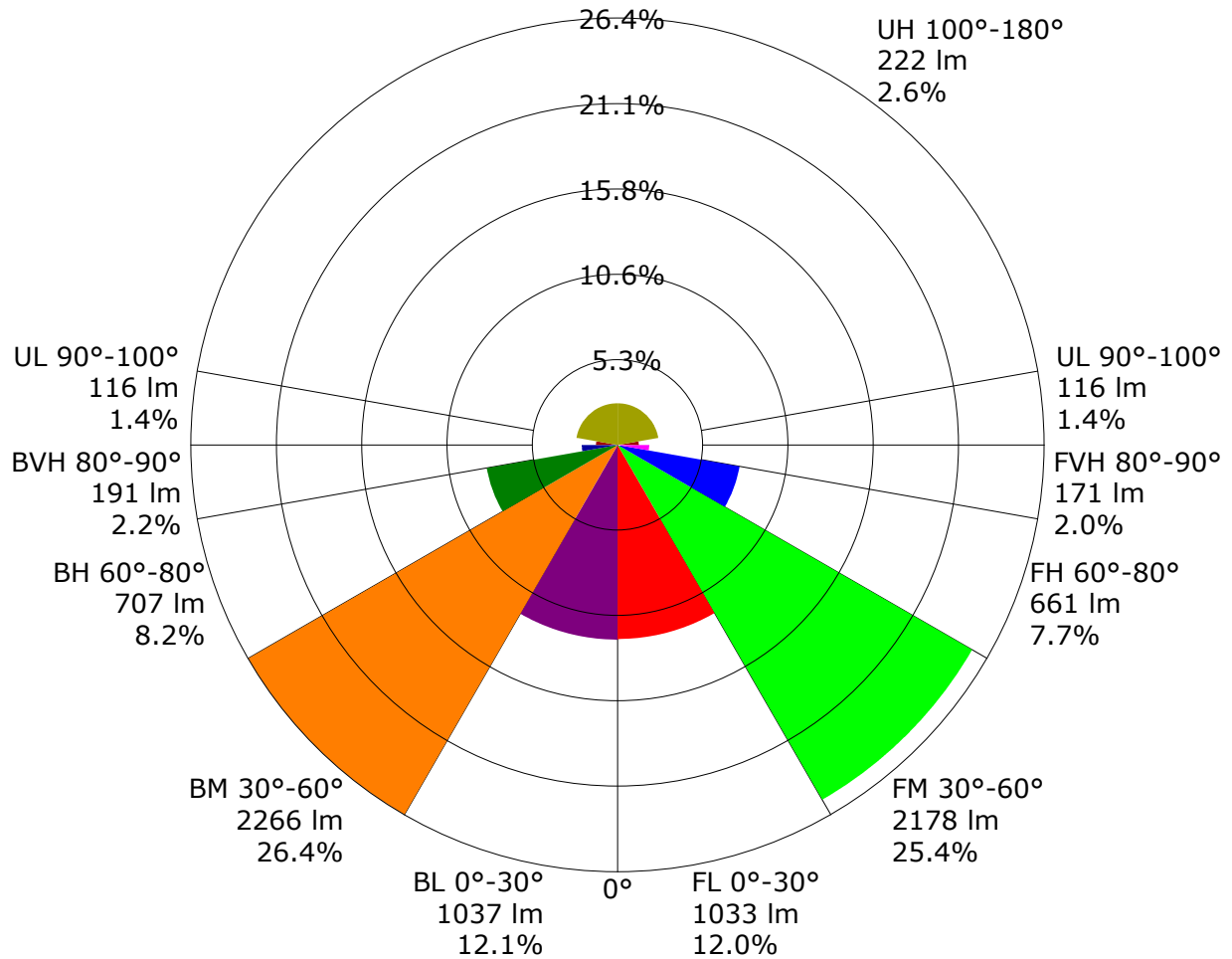
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	4043	47.1
	FL (0°-30°)	1033	12.0
	FM (30°-60°)	2178	25.4
	FH (60°-80°)	661	7.7
	FVH (80°-90°)	171	2.0
	BACK LIGHT	4202	49.0
	BL (0°-30°)	1037	12.1
	BM (30°-60°)	2266	26.4
	BH (60°-80°)	707	8.2
	BVH (80°-90°)	191	2.2
	UP LIGHT	339	3.9
	UL (90°-100°)	116	1.4
	UH (100°-180°)	222	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		0.51	0.59	0.67	0.72	0.80	0.85	0.89	0.94	0.98	
	0.20		0.45	0.54	0.61	0.67	0.75	0.80	0.85	0.90	0.94	
0.50	0.50	0.20	0.56	0.65	0.71	0.76	0.82	0.87	0.90	0.94	0.96	
	0.30		0.50	0.58	0.65	0.70	0.77	0.82	0.86	0.90	0.93	
	0.20		0.45	0.53	0.60	0.65	0.73	0.78	0.82	0.87	0.91	
0.30	0.50	0.20	0.55	0.62	0.69	0.73	0.79	0.83	0.86	0.89	0.92	
	0.30		0.49	0.56	0.63	0.68	0.75	0.79	0.82	0.87	0.89	
	0.20		0.44	0.52	0.59	0.64	0.71	0.76	0.79	0.84	0.87	
0.00	0.00	0.00	0.42	0.49	0.56	0.60	0.67	0.71	0.74	0.79	0.82	
Rating:72W 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	0.34	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	0.47	0.41	0.36	0.30	0.25	0.22	0.18	0.15	
Rating:72W 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	0.15	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	0.21	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	0.20	0.21	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:72W 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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2545.3	2.4	2.4	0.03	0.03
1.0-2.0	2541.3	7.3	9.7	0.08	0.11
2.0-3.0	2534.7	12.1	21.9	0.14	0.25
3.0-4.0	2525.9	16.9	38.8	0.20	0.45
4.0-5.0	2518.3	21.7	60.4	0.25	0.70
5.0-6.0	2513.8	26.4	86.9	0.31	1.01
6.0-7.0	2511.7	31.2	118.0	0.36	1.38
7.0-8.0	2512.5	36.0	154.0	0.42	1.79
8.0-9.0	2515.5	40.8	194.8	0.48	2.27
9.0-10.0	2519.5	45.6	240.4	0.53	2.80
10.0-11.0	2523.7	50.4	290.8	0.59	3.39
11.0-12.0	2526.5	55.2	346.0	0.64	4.03
12.0-13.0	2525.3	59.9	406.0	0.70	4.73
13.0-14.0	2521.3	64.5	470.5	0.75	5.48
14.0-15.0	2515.4	69.1	539.6	0.80	6.29
15.0-16.0	2506.1	73.4	613.0	0.86	7.14
16.0-17.0	2494.3	77.7	690.7	0.91	8.05
17.0-18.0	2481.4	81.8	772.5	0.95	9.00
18.0-19.0	2467.4	85.9	858.4	1.00	10.00
19.0-20.0	2454.3	89.8	948.2	1.05	11.05
20.0-21.0	2442.5	93.8	1042.0	1.09	12.14
21.0-22.0	2433.0	97.8	1139.8	1.14	13.28
22.0-23.0	2426.0	101.8	1241.6	1.19	14.47
23.0-24.0	2419.4	105.8	1347.4	1.23	15.70
24.0-25.0	2415.6	109.9	1457.3	1.28	16.98
25.0-26.0	2414.1	114.0	1571.3	1.33	18.31
26.0-27.0	2413.7	118.1	1689.4	1.38	19.68
27.0-28.0	2416.4	122.4	1811.7	1.43	21.11
28.0-29.0	2423.3	126.8	1938.5	1.48	22.59
29.0-30.0	2433.0	131.4	2069.9	1.53	24.12
30.0-31.0	2444.8	136.1	2206.0	1.59	25.70
31.0-32.0	2456.0	140.7	2346.7	1.64	27.34
32.0-33.0	2464.4	145.2	2491.9	1.69	29.03
33.0-34.0	2468.5	149.4	2641.3	1.74	30.77
34.0-35.0	2463.8	153.0	2794.3	1.78	32.56
35.0-36.0	2448.3	155.9	2950.2	1.82	34.37

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	2422.6	158.0	3108.3	1.84	36.21
37.0-38.0	2389.8	159.5	3267.8	1.86	38.07
38.0-39.0	2353.1	160.6	3428.4	1.87	39.94
39.0-40.0	2318.0	161.7	3590.1	1.88	41.83
40.0-41.0	2285.2	162.8	3752.9	1.90	43.72
41.0-42.0	2250.7	163.5	3916.4	1.91	45.63
42.0-43.0	2212.3	163.9	4080.3	1.91	47.54
43.0-44.0	2167.7	163.6	4244.0	1.91	49.45
44.0-45.0	2116.9	162.7	4406.7	1.90	51.34
45.0-46.0	2061.8	161.3	4567.9	1.88	53.22
46.0-47.0	2007.6	159.7	4727.6	1.86	55.08
47.0-48.0	1957.1	158.2	4885.9	1.84	56.92
48.0-49.0	1906.8	156.6	5042.5	1.82	58.75
49.0-50.0	1854.8	154.7	5197.1	1.80	60.55
50.0-51.0	1798.6	152.2	5349.3	1.77	62.32
51.0-52.0	1735.4	148.9	5498.3	1.74	64.06
52.0-53.0	1665.8	144.9	5643.2	1.69	65.75
53.0-54.0	1591.2	140.3	5783.4	1.63	67.38
54.0-55.0	1513.4	135.1	5918.6	1.57	68.96
55.0-56.0	1435.4	129.7	6048.3	1.51	70.47
56.0-57.0	1359.2	124.3	6172.6	1.45	71.92
57.0-58.0	1285.1	118.9	6291.4	1.38	73.30
58.0-59.0	1213.1	113.4	6404.9	1.32	74.62
59.0-60.0	1145.0	108.2	6513.0	1.26	75.88
60.0-61.0	1079.3	103.0	6616.1	1.20	77.08
61.0-62.0	1015.4	97.9	6713.9	1.14	78.22
62.0-63.0	955.3	92.9	6806.8	1.08	79.31
63.0-64.0	897.9	88.1	6895.0	1.03	80.33
64.0-65.0	842.8	83.4	6978.4	0.97	81.30
65.0-66.0	791.4	79.0	7057.3	0.92	82.22
66.0-67.0	743.8	74.8	7132.1	0.87	83.10
67.0-68.0	699.0	70.8	7203.0	0.83	83.92
68.0-69.0	657.4	67.1	7270.0	0.78	84.70
69.0-70.0	619.8	63.7	7333.7	0.74	85.44
70.0-71.0	586.5	60.6	7394.3	0.71	86.15
71.0-72.0	558.8	58.1	7452.4	0.68	86.83

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	537.6	56.2	7508.7	0.66	87.48
73.0-74.0	522.3	54.9	7563.6	0.64	88.12
74.0-75.0	511.8	54.1	7617.7	0.63	88.75
75.0-76.0	504.7	53.6	7671.3	0.62	89.38
76.0-77.0	499.6	53.3	7724.5	0.62	90.00
77.0-78.0	495.0	53.0	7777.5	0.62	90.61
78.0-79.0	488.9	52.5	7830.1	0.61	91.23
79.0-80.0	479.5	51.7	7881.8	0.60	91.83
80.0-81.0	465.6	50.4	7932.1	0.59	92.42
81.0-82.0	447.2	48.5	7980.6	0.57	92.98
82.0-83.0	424.2	46.1	8026.7	0.54	93.52
83.0-84.0	396.6	43.2	8070.0	0.50	94.02
84.0-85.0	363.9	39.7	8109.7	0.46	94.48
85.0-86.0	325.3	35.6	8145.3	0.41	94.90
86.0-87.0	282.5	30.9	8176.2	0.36	95.26
87.0-88.0	240.3	26.3	8202.5	0.31	95.57
88.0-89.0	204.4	22.4	8224.9	0.26	95.83
89.0-90.0	175.8	19.3	8244.2	0.22	96.05
90.0-91.0	153.6	16.8	8261.0	0.20	96.25
91.0-92.0	136.6	15.0	8276.0	0.17	96.42
92.0-93.0	123.5	13.5	8289.5	0.16	96.58
93.0-94.0	113.3	12.4	8301.9	0.14	96.72
94.0-95.0	105.0	11.5	8313.4	0.13	96.86
95.0-96.0	97.9	10.7	8324.1	0.12	96.98
96.0-97.0	91.5	10.0	8334.1	0.12	97.10
97.0-98.0	86.0	9.3	8343.4	0.11	97.21
98.0-99.0	81.4	8.8	8352.2	0.10	97.31
99.0-100.0	77.8	8.4	8360.7	0.10	97.41
100.0-101.0	75.0	8.1	8368.7	0.09	97.50
101.0-102.0	73.1	7.9	8376.6	0.09	97.59
102.0-103.0	71.9	7.7	8384.3	0.09	97.68
103.0-104.0	71.4	7.6	8391.9	0.09	97.77
104.0-105.0	71.4	7.6	8399.5	0.09	97.86
105.0-106.0	71.6	7.6	8407.1	0.09	97.95
106.0-107.0	71.8	7.6	8414.6	0.09	98.04
107.0-108.0	71.8	7.5	8422.1	0.09	98.12

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	71.5	7.4	8429.6	0.09	98.21
109.0-110.0	70.8	7.3	8436.9	0.09	98.30
110.0-111.0	69.4	7.1	8444.0	0.08	98.38
111.0-112.0	67.6	6.9	8450.9	0.08	98.46
112.0-113.0	65.6	6.7	8457.5	0.08	98.54
113.0-114.0	63.8	6.4	8464.0	0.07	98.61
114.0-115.0	62.0	6.2	8470.1	0.07	98.68
115.0-116.0	60.2	6.0	8476.1	0.07	98.75
116.0-117.0	58.4	5.7	8481.8	0.07	98.82
117.0-118.0	56.4	5.5	8487.3	0.06	98.88
118.0-119.0	54.5	5.2	8492.6	0.06	98.95
119.0-120.0	52.5	5.0	8497.6	0.06	99.00
120.0-121.0	50.7	4.8	8502.4	0.06	99.06
121.0-122.0	48.8	4.6	8506.9	0.05	99.11
122.0-123.0	47.0	4.4	8511.3	0.05	99.16
123.0-124.0	45.3	4.1	8515.4	0.05	99.21
124.0-125.0	43.5	3.9	8519.3	0.05	99.26
125.0-126.0	41.7	3.7	8523.1	0.04	99.30
126.0-127.0	39.9	3.5	8526.6	0.04	99.34
127.0-128.0	38.1	3.3	8529.9	0.04	99.38
128.0-129.0	35.8	3.1	8533.0	0.04	99.42
129.0-130.0	33.6	2.8	8535.8	0.03	99.45
130.0-131.0	31.8	2.7	8538.5	0.03	99.48
131.0-132.0	30.2	2.5	8540.9	0.03	99.51
132.0-133.0	28.7	2.3	8543.3	0.03	99.54
133.0-134.0	27.3	2.2	8545.4	0.03	99.56
134.0-135.0	25.9	2.0	8547.5	0.02	99.59
135.0-136.0	24.5	1.9	8549.3	0.02	99.61
136.0-137.0	23.3	1.8	8551.1	0.02	99.63
137.0-138.0	22.2	1.6	8552.7	0.02	99.65
138.0-139.0	21.2	1.5	8554.3	0.02	99.66
139.0-140.0	20.3	1.4	8555.7	0.02	99.68
140.0-141.0	19.5	1.4	8557.1	0.02	99.70
141.0-142.0	18.9	1.3	8558.4	0.02	99.71
142.0-143.0	18.5	1.2	8559.6	0.01	99.73
143.0-144.0	18.2	1.2	8560.8	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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	17.9	1.1	8561.9	0.01	99.75
145.0-146.0	17.7	1.1	8563.0	0.01	99.77
146.0-147.0	17.6	1.1	8564.1	0.01	99.78
147.0-148.0	17.6	1.0	8565.1	0.01	99.79
148.0-149.0	17.6	1.0	8566.2	0.01	99.80
149.0-150.0	17.6	1.0	8567.1	0.01	99.81
150.0-151.0	17.7	1.0	8568.1	0.01	99.83
151.0-152.0	17.8	0.9	8569.0	0.01	99.84
152.0-153.0	17.9	0.9	8569.9	0.01	99.85
153.0-154.0	18.0	0.9	8570.8	0.01	99.86
154.0-155.0	18.2	0.9	8571.7	0.01	99.87
155.0-156.0	18.4	0.8	8572.5	0.01	99.88
156.0-157.0	18.6	0.8	8573.3	0.01	99.89
157.0-158.0	18.7	0.8	8574.1	0.01	99.90
158.0-159.0	18.8	0.8	8574.8	0.01	99.90
159.0-160.0	19.0	0.7	8575.6	0.01	99.91
160.0-161.0	19.1	0.7	8576.3	0.01	99.92
161.0-162.0	19.3	0.7	8576.9	0.01	99.93
162.0-163.0	19.4	0.6	8577.6	0.01	99.94
163.0-164.0	19.5	0.6	8578.2	0.01	99.94
164.0-165.0	19.6	0.6	8578.8	0.01	99.95
165.0-166.0	19.7	0.5	8579.3	0.01	99.96
166.0-167.0	19.8	0.5	8579.8	0.01	99.96
167.0-168.0	19.9	0.5	8580.3	0.01	99.97
168.0-169.0	20.0	0.4	8580.7	0.01	99.97
169.0-170.0	20.1	0.4	8581.1	0.00	99.98
170.0-171.0	20.2	0.4	8581.5	0.00	99.98
171.0-172.0	20.3	0.3	8581.8	0.00	99.99
172.0-173.0	20.4	0.3	8582.1	0.00	99.99
173.0-174.0	20.4	0.3	8582.4	0.00	99.99
174.0-175.0	20.5	0.2	8582.6	0.00	99.99
175.0-176.0	20.5	0.2	8582.8	0.00	100.00
176.0-177.0	20.6	0.1	8582.9	0.00	100.00
177.0-178.0	20.6	0.1	8583.0	0.00	100.00
178.0-179.0	20.6	0.1	8583.1	0.00	100.00
179.0-180.0	20.6	0.0	8583.1	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	2546.8	2546.8	2546.8	2546.8	2546.8	2546.8	2546.8	2546.8	2546.8	2546.8
G1.0	2533.8	2539.5	2540.0	2542.5	2547.5	2546.4	2553.7	2551.7	2551.7	2559.3
G2.0	2519.9	2523.0	2536.4	2534.2	2542.4	2548.9	2544.0	2541.8	2556.3	2555.3
G3.0	2508.6	2523.4	2519.7	2514.8	2531.2	2540.7	2533.6	2523.5	2541.0	2547.4
G4.0	2508.3	2513.6	2503.4	2504.1	2524.1	2529.8	2513.7	2507.5	2521.6	2531.7
G5.0	2523.0	2515.0	2493.9	2509.4	2530.9	2529.8	2497.5	2492.6	2501.7	2514.3
G6.0	2540.5	2524.4	2508.7	2518.1	2532.3	2522.9	2487.6	2471.9	2488.2	2494.2
G7.0	2567.0	2542.1	2519.4	2518.7	2525.3	2513.3	2485.1	2458.5	2473.5	2488.7
G8.0	2593.5	2575.5	2531.6	2513.8	2519.3	2502.4	2485.5	2449.6	2467.7	2478.1
G9.0	2606.8	2598.1	2537.3	2501.0	2527.4	2495.8	2481.9	2454.5	2466.0	2467.9
G10.0	2607.9	2601.4	2554.5	2505.6	2531.7	2504.2	2469.9	2462.0	2476.3	2464.1
G11.0	2602.8	2593.9	2578.7	2500.7	2536.5	2502.0	2459.6	2480.1	2488.4	2476.8
G12.0	2583.6	2586.0	2596.3	2499.3	2527.4	2491.0	2461.2	2491.4	2499.2	2493.8
G13.0	2555.4	2572.3	2601.5	2489.5	2519.7	2477.5	2462.2	2490.2	2501.4	2504.8
G14.0	2529.9	2559.1	2611.9	2490.1	2513.9	2465.7	2471.9	2492.4	2500.3	2503.4
G15.0	2498.9	2530.0	2615.4	2482.1	2508.0	2459.5	2480.5	2489.9	2487.4	2493.4
G16.0	2472.9	2496.7	2609.2	2471.7	2487.4	2450.3	2487.1	2480.0	2473.1	2486.4
G17.0	2464.5	2462.9	2575.9	2462.0	2469.4	2436.2	2488.8	2460.5	2452.2	2478.0
G18.0	2466.1	2444.3	2548.0	2453.8	2451.9	2414.7	2484.2	2431.1	2423.8	2463.1
G19.0	2470.5	2446.6	2522.6	2458.2	2435.9	2396.3	2483.1	2389.9	2388.5	2440.8
G20.0	2482.1	2461.1	2496.2	2462.1	2419.5	2382.7	2475.9	2356.4	2362.7	2404.3
G21.0	2483.2	2484.5	2467.1	2458.8	2406.1	2374.5	2465.3	2334.9	2344.6	2369.0
G22.0	2484.1	2499.7	2438.6	2449.8	2396.4	2367.3	2452.3	2331.5	2338.9	2344.9
G23.0	2461.2	2503.0	2420.3	2450.9	2390.2	2364.6	2417.4	2339.5	2344.3	2340.2
G24.0	2435.8	2507.3	2419.8	2457.7	2380.8	2365.1	2387.3	2356.8	2348.6	2347.7
G25.0	2416.0	2496.0	2436.0	2470.5	2376.5	2371.1	2364.9	2377.0	2354.1	2366.6
G26.0	2396.2	2481.6	2454.0	2464.0	2384.4	2374.2	2350.1	2396.1	2358.4	2384.2
G27.0	2405.0	2451.9	2475.3	2461.9	2401.2	2387.3	2344.5	2404.8	2353.5	2400.6
G28.0	2445.6	2441.4	2498.1	2471.8	2414.7	2399.9	2348.8	2399.0	2338.9	2408.0
G29.0	2501.6	2443.0	2514.4	2488.0	2425.5	2418.1	2362.9	2381.3	2328.6	2405.2
G30.0	2551.2	2468.4	2529.3	2497.9	2435.3	2426.5	2380.7	2357.0	2317.6	2389.9
G31.0	2578.8	2518.0	2543.4	2500.8	2443.6	2435.5	2401.9	2344.7	2320.3	2368.2
G32.0	2585.7	2563.0	2545.0	2494.5	2451.6	2437.6	2416.5	2337.0	2343.1	2352.8
G33.0	2569.8	2595.8	2533.9	2488.8	2453.3	2440.0	2427.2	2350.1	2373.2	2344.2
G34.0	2530.9	2602.0	2512.0	2479.5	2446.4	2436.5	2419.2	2377.7	2395.4	2356.6
G35.0	2484.6	2580.9	2474.7	2462.4	2431.6	2420.0	2402.2	2396.1	2395.6	2384.5
G36.0	2443.8	2522.5	2441.5	2434.5	2408.8	2398.3	2364.4	2388.9	2368.0	2403.5

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	2435.5	2445.6	2409.8	2399.2	2380.3	2363.8	2319.8	2358.0	2312.1	2403.5
G38.0	2440.0	2373.9	2385.8	2362.9	2352.4	2318.5	2275.1	2299.2	2258.0	2382.3
G39.0	2437.1	2334.5	2357.3	2321.0	2313.7	2279.4	2235.5	2219.2	2220.7	2322.5
G40.0	2419.6	2318.8	2335.5	2284.5	2273.7	2234.1	2204.4	2159.8	2204.3	2255.2
G41.0	2363.9	2315.1	2306.1	2249.2	2236.8	2189.6	2170.5	2120.5	2193.4	2184.8
G42.0	2283.3	2298.8	2261.8	2208.1	2195.1	2146.1	2136.6	2099.4	2176.9	2141.4
G43.0	2200.4	2255.6	2213.5	2165.0	2146.3	2102.0	2097.4	2079.6	2142.8	2116.6
G44.0	2136.6	2187.9	2152.6	2118.5	2089.8	2061.1	2052.0	2053.7	2088.0	2093.4
G45.0	2082.4	2106.5	2088.0	2071.8	2041.8	2014.3	2007.4	2004.8	2019.0	2068.9
G46.0	2050.1	2024.3	2032.5	2014.9	1989.3	1970.1	1947.1	1946.4	1957.1	2028.2
G47.0	2020.9	1968.3	1977.3	1958.4	1937.9	1920.6	1893.0	1888.6	1913.3	1974.7
G48.0	1980.3	1926.8	1930.9	1906.4	1889.5	1869.9	1843.2	1837.7	1876.7	1911.8
G49.0	1915.0	1886.1	1883.4	1846.8	1835.0	1808.0	1796.5	1785.0	1834.4	1853.7
G50.0	1850.0	1838.9	1837.1	1784.0	1772.6	1747.6	1746.9	1737.0	1786.2	1796.2
G51.0	1778.4	1786.3	1776.2	1721.3	1701.5	1676.4	1689.6	1672.2	1716.3	1739.3
G52.0	1706.7	1707.5	1710.4	1648.4	1620.5	1606.8	1624.1	1604.6	1649.2	1677.7
G53.0	1637.8	1632.6	1631.4	1577.9	1534.9	1528.1	1552.5	1530.9	1571.4	1613.4
G54.0	1564.9	1543.7	1550.8	1496.9	1449.5	1454.2	1479.3	1452.0	1491.8	1538.4
G55.0	1481.5	1470.6	1472.7	1416.1	1360.0	1379.9	1401.1	1376.5	1407.4	1463.8
G56.0	1393.1	1392.9	1394.2	1337.0	1276.3	1304.5	1332.5	1301.0	1331.6	1388.8
G57.0	1304.5	1325.3	1324.8	1264.0	1197.9	1233.3	1266.0	1231.7	1260.0	1317.3
G58.0	1223.7	1254.3	1258.6	1192.4	1122.1	1160.6	1203.1	1167.1	1179.4	1245.2
G59.0	1140.4	1184.3	1195.3	1123.7	1047.4	1095.4	1144.4	1100.1	1108.7	1177.2
G60.0	1070.6	1117.7	1133.2	1057.3	981.9	1029.3	1087.7	1040.7	1039.2	1113.6
G61.0	1001.9	1045.7	1076.9	994.5	918.8	969.2	1030.8	978.0	974.4	1051.8
G62.0	940.0	980.4	1019.6	932.1	862.0	908.2	973.9	916.9	914.2	988.5
G63.0	884.5	923.2	961.7	875.4	809.9	852.5	914.7	861.3	860.6	931.0
G64.0	828.2	865.3	905.7	818.5	760.0	797.2	862.6	806.9	808.9	875.0
G65.0	778.0	810.9	852.4	766.3	713.1	745.4	812.8	756.3	761.6	818.3
G66.0	734.7	761.8	801.2	719.5	674.7	700.4	763.4	710.3	716.6	767.5
G67.0	694.1	714.4	754.6	676.3	636.5	658.9	715.9	667.4	677.2	721.3
G68.0	658.1	672.0	709.3	633.8	602.2	618.2	667.3	628.6	640.1	677.2
G69.0	622.9	633.2	662.8	598.6	573.7	583.4	621.7	593.6	606.6	635.5
G70.0	596.2	599.5	617.5	566.0	551.2	551.6	580.1	563.0	579.5	598.1
G71.0	576.5	569.2	576.0	538.6	543.3	527.3	543.0	538.0	561.7	565.4
G72.0	566.7	540.9	539.2	518.8	554.6	512.7	508.2	519.3	552.9	538.2
G73.0	562.6	522.9	507.2	508.5	565.0	505.5	479.5	504.8	552.3	516.3

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 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	568.1	510.1	477.7	502.8	574.1	501.3	454.3	495.2	557.5	502.0
G75.0	578.2	501.7	454.1	497.1	583.8	497.6	431.1	487.1	564.1	490.8
G76.0	592.2	496.4	432.5	493.9	593.6	492.5	411.8	482.1	574.5	481.6
G77.0	604.0	493.0	413.3	490.6	600.0	488.5	395.5	478.1	583.0	475.8
G78.0	614.6	492.4	396.8	486.3	596.3	482.4	381.3	471.8	588.1	470.2
G79.0	618.6	489.3	384.3	479.5	572.3	471.2	367.9	463.3	584.2	465.1
G80.0	611.3	484.5	370.7	465.7	544.2	453.5	354.8	449.3	566.1	457.3
G81.0	591.1	473.1	359.4	448.6	515.3	429.8	342.9	430.3	539.1	445.1
G82.0	560.4	458.1	349.7	429.0	474.4	406.2	331.2	407.0	502.3	426.9
G83.0	520.2	435.3	339.4	402.5	428.7	377.0	318.2	376.1	457.5	404.1
G84.0	470.3	406.3	327.5	371.8	378.6	344.8	302.9	339.7	404.6	376.3
G85.0	414.3	372.2	314.7	332.2	316.3	300.9	287.0	295.9	344.9	341.8
G86.0	353.0	327.5	295.8	285.4	247.9	250.4	263.9	246.7	281.0	301.0
G87.0	288.1	278.3	271.1	235.6	197.8	204.3	228.5	205.4	216.9	255.3
G88.0	227.1	230.3	236.6	199.6	166.7	175.5	191.6	177.4	181.0	209.3
G89.0	190.0	196.8	201.2	173.7	145.5	154.5	166.5	155.4	155.1	181.8
G90.0	161.1	171.1	174.8	153.8	127.5	137.2	148.0	137.5	134.0	158.1
G91.0	140.2	152.5	155.5	136.5	114.3	123.3	133.1	123.6	118.7	139.8
G92.0	124.6	136.1	140.2	123.7	104.8	113.0	122.6	113.3	107.9	125.4
G93.0	112.1	122.8	128.5	114.3	97.6	105.0	114.3	106.1	100.2	115.1
G94.0	103.8	113.7	119.2	106.5	90.8	97.6	107.0	98.9	93.8	106.5
G95.0	96.6	105.6	111.8	99.3	85.1	91.4	101.1	92.3	87.3	99.6
G96.0	90.4	98.7	105.1	92.4	80.4	85.7	95.3	87.1	82.1	92.4
G97.0	83.9	92.0	98.7	86.8	76.0	81.0	90.1	82.6	77.6	86.8
G98.0	79.2	86.6	93.3	82.0	74.0	77.3	85.4	78.9	74.2	81.4
G99.0	75.9	81.7	88.1	78.8	72.8	74.6	81.5	76.2	72.8	77.5
G100.0	73.5	77.9	83.5	76.0	72.7	73.3	78.0	74.2	71.9	74.3
G101.0	72.0	74.7	79.7	74.5	73.2	72.6	75.0	73.1	71.9	72.3
G102.0	71.6	73.3	77.0	73.4	74.6	72.5	72.8	72.8	72.7	70.8
G103.0	72.4	72.4	74.5	72.8	76.6	72.8	71.0	73.3	74.8	70.6
G104.0	74.3	72.4	72.3	73.2	79.0	74.0	70.1	74.3	77.1	70.3
G105.0	76.9	73.1	70.9	73.8	81.4	74.6	69.2	75.0	79.1	70.7
G106.0	79.3	74.0	70.0	74.2	84.1	75.0	68.5	75.2	81.5	71.1
G107.0	82.2	74.8	69.2	74.9	85.9	75.7	67.5	75.1	82.9	71.1
G108.0	84.6	75.8	68.3	74.9	87.9	76.1	66.1	75.0	83.6	71.0
G109.0	86.4	75.9	66.7	74.9	89.4	76.1	64.3	74.0	83.9	70.4
G110.0	88.4	76.2	65.8	74.8	87.7	75.6	62.6	72.8	83.4	69.3

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 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	89.3	76.1	64.7	74.9	71.9	75.2	60.9	71.2	82.5	68.3
G112.0	89.7	75.7	63.4	74.1	61.3	74.6	59.9	69.6	80.9	67.0
G113.0	90.2	75.0	62.3	73.7	58.0	74.4	58.0	67.1	79.5	65.6
G114.0	90.5	74.6	61.0	73.0	57.4	73.2	56.8	64.4	76.2	63.7
G115.0	89.5	73.5	60.1	72.0	56.8	72.0	55.2	60.9	72.4	61.4
G116.0	89.5	72.8	58.7	70.5	55.7	70.3	53.9	56.9	69.1	59.0
G117.0	88.2	71.5	57.5	68.9	54.6	68.2	52.5	52.3	65.6	56.7
G118.0	86.8	69.7	56.0	66.9	53.7	66.2	50.4	48.3	61.8	53.9
G119.0	84.8	68.3	54.3	64.8	53.0	64.3	48.4	45.1	58.0	51.5
G120.0	83.2	66.2	52.1	63.4	52.0	62.6	46.5	43.1	54.4	48.5
G121.0	82.0	64.6	50.1	61.6	50.6	60.7	44.5	41.4	50.5	46.0
G122.0	80.2	62.8	48.3	59.8	49.7	58.3	42.6	40.1	46.3	43.2
G123.0	78.6	60.9	46.0	57.4	48.3	56.4	40.8	38.3	42.5	40.8
G124.0	76.0	59.5	44.2	55.1	46.9	54.1	39.2	36.2	38.5	38.7
G125.0	74.1	57.3	42.2	52.9	45.1	51.7	37.6	34.9	34.9	36.6
G126.0	71.1	55.1	40.1	50.5	43.3	49.2	36.2	33.3	31.0	34.5
G127.0	68.1	53.0	38.4	48.3	41.5	46.7	34.8	30.9	28.8	31.8
G128.0	63.3	50.3	36.6	45.7	39.6	43.9	33.4	27.8	26.7	30.2
G129.0	48.1	47.6	34.7	43.2	37.5	41.1	31.6	26.2	23.9	29.1
G130.0	42.5	44.4	33.0	40.3	36.2	38.8	30.5	25.1	23.0	28.0
G131.0	37.4	41.6	31.3	38.1	34.0	36.2	29.5	24.2	22.3	27.0
G132.0	35.2	38.9	30.3	35.6	32.3	33.8	27.9	23.2	21.7	25.8
G133.0	33.3	36.4	28.6	32.9	30.6	31.2	26.9	22.6	21.2	24.8
G134.0	31.5	33.3	27.0	30.9	29.1	28.6	26.0	21.8	20.4	23.8
G135.0	29.9	30.4	26.0	28.2	27.4	26.7	24.6	21.4	20.1	23.1
G136.0	27.8	27.9	24.5	26.0	26.2	24.7	23.6	21.0	19.7	22.2
G137.0	26.1	25.7	23.4	24.4	24.8	23.0	22.6	20.6	19.5	21.5
G138.0	24.7	23.5	22.4	22.5	23.3	21.4	21.8	20.1	18.6	21.0
G139.0	23.2	22.2	21.4	21.0	22.4	19.8	20.9	19.6	18.5	20.3
G140.0	22.0	20.4	20.5	19.9	21.4	18.9	20.3	19.6	18.2	19.8
G141.0	20.9	19.4	19.9	19.4	20.5	18.4	19.3	19.0	18.1	19.1
G142.0	20.1	18.7	18.9	19.1	19.8	18.4	18.9	19.0	17.8	18.7
G143.0	19.1	18.3	18.5	18.8	19.4	18.3	18.4	18.7	17.7	18.2
G144.0	18.9	18.1	18.2	18.4	19.4	17.9	17.9	18.6	17.6	17.9
G145.0	18.6	18.1	17.8	18.4	19.1	17.8	17.8	18.6	17.6	17.9
G146.0	18.2	17.6	17.3	18.4	19.1	17.8	17.6	18.6	17.3	17.5
G147.0	18.2	17.7	17.4	18.1	19.0	17.6	17.7	18.3	17.2	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 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	18.3	17.5	17.3	18.4	19.1	17.8	17.8	18.5	17.3	17.3
G149.0	18.0	17.6	17.4	18.1	18.8	17.8	17.8	18.6	17.5	17.5
G150.0	18.0	17.7	17.5	18.3	19.0	17.8	18.0	18.5	17.5	17.5
G151.0	18.2	17.8	17.7	18.3	18.8	17.9	17.9	18.9	17.5	17.5
G152.0	17.9	17.9	17.7	18.4	18.9	18.0	18.3	18.7	17.5	17.6
G153.0	17.9	18.2	18.2	18.5	19.1	18.2	18.4	18.9	17.7	17.9
G154.0	18.2	18.2	18.3	18.5	19.1	18.3	18.6	19.0	17.9	18.0
G155.0	18.3	18.2	18.4	18.5	19.2	18.3	18.7	19.0	18.2	18.1
G156.0	18.5	18.5	18.8	19.0	19.3	18.4	18.9	19.2	18.3	18.3
G157.0	18.3	18.7	18.9	19.1	19.5	18.8	19.0	19.3	18.5	18.7
G158.0	18.8	18.9	18.9	19.0	19.5	18.8	19.1	19.2	18.6	18.8
G159.0	18.6	18.9	18.8	19.3	19.5	18.8	19.3	19.6	18.7	19.0
G160.0	18.7	18.9	19.1	19.3	19.5	19.0	19.5	19.7	19.1	19.1
G161.0	19.1	19.3	19.3	19.5	19.6	19.0	19.5	20.1	19.2	19.3
G162.0	19.1	19.4	19.4	19.6	19.8	19.3	19.6	20.1	19.3	19.3
G163.0	19.5	19.4	19.5	20.0	19.9	19.3	19.7	20.0	19.6	19.8
G164.0	19.4	19.5	19.8	20.0	20.1	19.3	19.6	20.2	19.5	19.7
G165.0	19.5	19.7	19.8	20.0	20.3	19.3	19.6	20.2	19.6	20.0
G166.0	19.5	19.8	19.9	20.0	20.3	19.4	19.9	20.1	19.7	20.0
G167.0	19.8	19.8	19.8	19.9	20.4	19.7	20.1	20.5	19.9	20.0
G168.0	19.8	20.0	19.9	20.2	20.4	19.7	19.8	20.4	20.1	20.1
G169.0	19.9	20.0	19.9	20.3	20.6	19.9	20.2	20.5	20.1	20.3
G170.0	19.9	20.3	20.0	20.4	20.6	20.1	20.1	20.5	20.2	20.3
G171.0	19.9	20.1	20.0	20.3	20.8	20.0	20.2	20.6	20.4	20.4
G172.0	20.4	20.3	20.2	20.5	20.7	20.0	20.3	20.6	20.5	20.4
G173.0	20.4	20.4	20.2	20.6	20.8	19.8	20.4	20.7	20.7	20.5
G174.0	20.2	20.3	20.2	20.5	20.9	20.0	20.3	20.7	20.9	20.6
G175.0	20.7	20.5	20.4	20.5	20.9	20.1	20.3	20.4	20.8	20.6
G176.0	20.4	20.6	20.4	20.8	20.9	20.2	20.1	20.7	20.8	20.6
G177.0	20.7	20.4	20.3	20.8	21.0	20.3	20.3	20.7	20.8	20.5
G178.0	20.7	20.7	20.3	20.6	21.0	20.3	20.5	20.5	20.7	20.3
G179.0	20.5	20.6	20.4	20.5	20.9	20.2	20.2	20.9	20.8	20.6
G180.0	20.8	20.7	20.6	20.8	21.0	20.1	20.5	20.7	20.9	20.8

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2546.8	2546.8	2546.8	2546.8	2546.8	2546.8	2546.8			
G1.0	2548.6	2542.4	2537.6	2536.3	2534.0	2534.9	2533.8			
G2.0	2556.9	2549.6	2544.3	2529.8	2521.0	2517.7	2519.9			
G3.0	2554.0	2554.6	2545.4	2528.1	2520.4	2503.4	2508.6			
G4.0	2548.7	2551.7	2546.5	2521.5	2513.2	2498.6	2508.3			
G5.0	2533.7	2549.5	2536.8	2508.9	2511.4	2500.5	2523.0			
G6.0	2522.8	2536.8	2529.7	2496.3	2503.6	2514.8	2540.5			
G7.0	2508.5	2527.4	2529.7	2492.6	2502.2	2528.8	2567.0			
G8.0	2487.0	2520.0	2531.7	2503.7	2512.9	2545.8	2593.5			
G9.0	2475.7	2511.1	2533.3	2518.3	2527.0	2577.3	2606.8			
G10.0	2479.7	2505.3	2529.3	2515.0	2540.0	2598.1	2607.9			
G11.0	2482.9	2503.7	2529.1	2504.7	2558.1	2615.9	2602.8			
G12.0	2479.7	2499.6	2541.3	2502.2	2579.8	2601.6	2583.6			
G13.0	2473.0	2501.3	2544.2	2506.9	2596.3	2581.3	2555.4			
G14.0	2476.6	2497.1	2538.3	2507.9	2600.1	2546.3	2529.9			
G15.0	2488.3	2490.6	2534.0	2517.6	2591.3	2521.6	2498.9			
G16.0	2501.7	2477.3	2525.6	2517.3	2584.8	2486.6	2472.9			
G17.0	2508.6	2467.7	2520.5	2514.1	2584.0	2465.7	2464.5			
G18.0	2514.3	2461.5	2502.5	2513.0	2569.8	2450.4	2466.1			
G19.0	2507.9	2447.1	2479.5	2512.8	2543.2	2440.3	2470.5			
G20.0	2508.0	2428.7	2464.8	2508.9	2518.7	2443.7	2482.1			
G21.0	2494.0	2409.7	2448.1	2504.6	2480.4	2460.0	2483.2			
G22.0	2488.6	2400.3	2434.8	2503.5	2460.4	2481.4	2484.1			
G23.0	2478.4	2385.2	2416.7	2508.3	2440.9	2497.2	2461.2			
G24.0	2453.4	2371.3	2403.7	2497.0	2433.5	2496.8	2435.8			
G25.0	2427.3	2370.0	2400.1	2493.6	2438.3	2479.3	2416.0			
G26.0	2401.3	2371.5	2391.5	2489.7	2455.6	2460.0	2396.2			
G27.0	2379.9	2373.7	2391.9	2493.0	2467.1	2432.2	2405.0			
G28.0	2364.9	2380.8	2393.3	2491.0	2489.5	2416.7	2445.6			
G29.0	2362.5	2390.3	2404.2	2488.2	2514.3	2415.7	2501.6			
G30.0	2368.3	2406.4	2420.2	2486.7	2535.6	2442.2	2551.2			
G31.0	2379.4	2423.6	2433.0	2492.3	2547.2	2488.7	2578.8			
G32.0	2390.1	2432.4	2444.7	2498.7	2541.0	2539.4	2585.7			
G33.0	2412.2	2438.4	2451.8	2498.4	2526.3	2585.8	2569.8			
G34.0	2427.4	2442.3	2457.2	2496.3	2514.4	2607.9	2530.9			
G35.0	2430.7	2440.5	2457.6	2490.7	2492.3	2595.7	2484.6			
G36.0	2422.5	2441.5	2457.8	2479.7	2469.5	2560.2	2443.8			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	2400.9	2429.8	2443.8	2462.3	2451.3	2501.6	2435.5			
G38.0	2365.1	2405.8	2425.5	2442.6	2433.7	2436.9	2440.0			
G39.0	2320.0	2378.0	2391.2	2414.1	2417.4	2380.0	2437.1			
G40.0	2278.7	2346.0	2366.2	2389.4	2406.3	2356.5	2419.6			
G41.0	2240.4	2302.0	2328.3	2355.3	2383.0	2355.7	2363.9			
G42.0	2209.3	2253.6	2293.7	2316.3	2349.1	2357.4	2283.3			
G43.0	2168.7	2212.3	2252.6	2280.2	2308.0	2325.8	2200.4			
G44.0	2133.3	2164.0	2211.7	2242.0	2249.0	2267.3	2136.6			
G45.0	2091.4	2118.3	2167.8	2185.8	2186.6	2185.9	2082.4			
G46.0	2043.7	2074.3	2110.3	2129.9	2119.7	2098.0	2050.1			
G47.0	1992.8	2026.7	2056.7	2079.9	2067.2	2031.6	2020.9			
G48.0	1938.2	1977.4	2003.8	2023.1	2020.2	1983.7	1980.3			
G49.0	1883.6	1930.7	1953.6	1967.7	1975.1	1944.2	1915.0			
G50.0	1827.1	1879.4	1902.2	1915.3	1924.2	1909.3	1850.0			
G51.0	1776.2	1822.9	1849.8	1861.8	1872.2	1861.7	1778.4			
G52.0	1722.8	1755.6	1783.4	1800.9	1814.3	1797.0	1706.7			
G53.0	1661.4	1688.6	1714.5	1733.6	1749.8	1716.2	1637.8			
G54.0	1594.4	1611.9	1637.3	1664.9	1679.8	1632.1	1564.9			
G55.0	1523.2	1533.8	1551.2	1588.0	1606.0	1555.1	1481.5			
G56.0	1450.2	1457.2	1462.1	1510.4	1532.4	1481.5	1393.1			
G57.0	1378.1	1381.8	1373.4	1430.7	1452.1	1407.5	1304.5			
G58.0	1309.2	1304.7	1289.4	1353.6	1377.6	1333.5	1223.7			
G59.0	1241.6	1230.7	1202.8	1279.8	1310.7	1262.6	1140.4			
G60.0	1183.6	1160.9	1129.4	1212.3	1247.0	1190.3	1070.6			
G61.0	1120.1	1091.1	1053.5	1138.5	1178.7	1118.9	1001.9			
G62.0	1064.5	1023.7	986.2	1072.3	1117.2	1051.6	940.0			
G63.0	1005.5	961.4	925.5	1005.8	1058.6	986.9	884.5			
G64.0	947.8	901.9	867.4	943.1	998.0	926.3	828.2			
G65.0	893.7	843.9	813.8	880.0	940.7	869.2	778.0			
G66.0	839.0	790.3	763.4	824.6	885.9	816.9	734.7			
G67.0	788.0	738.3	718.9	772.6	832.0	764.0	694.1			
G68.0	739.5	693.9	677.7	720.6	780.9	716.7	658.1			
G69.0	693.4	651.5	639.3	677.0	734.6	673.3	622.9			
G70.0	648.1	612.1	605.7	639.0	689.9	635.7	596.2			
G71.0	604.5	578.5	574.5	597.5	641.5	600.6	576.5			
G72.0	562.4	548.3	550.4	564.7	598.6	570.7	566.7			
G73.0	525.8	523.5	539.2	536.1	560.0	547.2	562.6			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	494.6	508.1	544.0	513.6	524.5	529.5	568.1			
G75.0	465.4	501.6	558.1	498.4	494.0	517.4	578.2			
G76.0	440.3	500.4	572.6	490.0	466.4	509.3	592.2			
G77.0	419.7	500.7	584.9	485.2	442.5	503.9	604.0			
G78.0	401.5	499.8	596.5	481.1	421.4	501.3	614.6			
G79.0	385.5	497.8	605.3	475.3	404.0	500.0	618.6			
G80.0	371.1	493.1	604.5	470.5	386.8	495.7	611.3			
G81.0	356.8	480.8	583.6	464.3	372.3	488.0	591.1			
G82.0	345.0	459.6	552.2	452.7	359.9	475.6	560.4			
G83.0	332.6	435.0	516.1	435.6	348.4	457.5	520.2			
G84.0	320.3	407.7	470.1	415.0	337.2	435.5	470.3			
G85.0	306.7	374.9	417.2	388.0	325.2	404.4	414.3			
G86.0	291.4	336.7	355.2	356.0	312.4	369.7	353.0			
G87.0	273.9	289.1	283.7	314.4	295.5	327.2	288.1			
G88.0	248.7	237.7	222.1	266.2	276.1	277.9	227.1			
G89.0	211.7	196.0	183.1	223.2	249.3	231.5	190.0			
G90.0	178.7	170.0	157.7	191.6	215.6	194.7	161.1			
G91.0	157.2	150.0	138.2	167.2	183.7	169.9	140.2			
G92.0	140.4	133.3	122.3	147.1	162.3	149.8	124.6			
G93.0	127.5	120.9	110.3	132.3	145.2	133.3	112.1			
G94.0	117.9	110.6	101.7	120.1	131.8	120.9	103.8			
G95.0	109.8	102.0	94.5	110.2	121.1	111.2	96.6			
G96.0	102.8	95.6	87.2	101.9	112.5	103.2	90.4			
G97.0	96.0	88.4	80.5	94.2	105.1	96.0	83.9			
G98.0	90.3	82.1	75.3	87.9	98.1	89.5	79.2			
G99.0	85.1	77.0	70.9	81.6	91.7	83.8	75.9			
G100.0	79.9	73.2	67.8	76.6	86.4	79.4	73.5			
G101.0	76.0	70.2	66.4	72.7	81.1	75.5	72.0			
G102.0	72.1	68.1	65.6	69.5	77.2	72.9	71.6			
G103.0	68.7	67.4	65.6	67.7	72.6	71.2	72.4			
G104.0	65.8	66.7	66.2	66.2	69.8	70.2	74.3			
G105.0	63.9	66.1	66.8	65.1	67.2	70.7	76.9			
G106.0	62.5	65.5	67.2	64.3	65.1	71.1	79.3			
G107.0	61.0	64.3	66.7	63.1	63.2	72.1	82.2			
G108.0	59.0	62.7	65.2	62.1	62.1	72.6	84.6			
G109.0	57.0	61.0	64.2	60.5	60.9	73.8	86.4			
G110.0	54.9	58.8	63.0	59.0	59.5	74.1	88.4			

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:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	52.9	56.6	61.4	57.3	58.1	74.2	89.3			
G112.0	50.4	54.2	59.3	55.7	56.7	74.3	89.7			
G113.0	48.3	52.0	46.9	53.5	55.4	73.9	90.2			
G114.0	46.7	49.0	40.3	51.7	54.2	73.5	90.5			
G115.0	45.5	46.3	36.9	49.2	53.0	73.1	89.5			
G116.0	44.2	42.5	34.3	47.1	52.9	72.3	89.5			
G117.0	43.0	38.7	32.3	45.0	51.6	71.1	88.2			
G118.0	42.2	35.8	30.8	43.2	51.0	70.0	86.8			
G119.0	40.7	33.2	29.5	41.0	50.2	68.7	84.8			
G120.0	39.2	30.5	28.2	39.4	48.8	66.9	83.2			
G121.0	38.2	28.4	26.5	38.3	47.3	65.2	82.0			
G122.0	36.6	27.1	25.5	37.3	45.8	63.5	80.2			
G123.0	35.3	26.0	24.5	36.1	44.3	61.9	78.6			
G124.0	34.2	25.2	24.0	35.1	42.5	60.2	76.0			
G125.0	32.9	24.5	23.7	34.3	40.7	58.0	74.1			
G126.0	31.7	23.5	24.2	33.7	39.3	55.9	71.1			
G127.0	30.9	22.8	24.6	32.7	37.7	53.6	68.1			
G128.0	29.9	22.0	24.7	31.7	36.1	51.2	63.3			
G129.0	28.9	21.3	24.5	30.8	34.7	48.9	48.1			
G130.0	28.3	20.2	24.3	29.7	33.1	46.1	42.5			
G131.0	27.0	20.0	23.8	28.6	31.6	43.2	37.4			
G132.0	25.7	19.2	23.5	27.6	30.6	40.1	35.2			
G133.0	24.5	19.0	23.2	26.2	29.3	37.2	33.3			
G134.0	23.8	18.7	22.4	25.2	27.8	34.8	31.5			
G135.0	22.7	18.1	21.9	23.8	26.6	31.5	29.9			
G136.0	22.0	17.7	21.4	23.0	25.4	29.2	27.8			
G137.0	20.9	17.2	21.1	21.8	24.1	26.6	26.1			
G138.0	20.4	17.1	20.6	21.1	23.3	24.5	24.7			
G139.0	19.5	16.8	20.1	20.4	22.2	22.6	23.2			
G140.0	18.7	16.9	20.0	19.6	21.1	21.0	22.0			
G141.0	17.9	16.6	19.3	19.2	19.9	19.6	20.9			
G142.0	17.6	16.6	19.1	18.7	19.1	18.6	20.1			
G143.0	17.1	16.6	18.8	18.1	18.4	18.1	19.1			
G144.0	16.7	16.6	18.5	18.1	17.7	18.0	18.9			
G145.0	16.4	16.5	18.4	17.5	17.1	17.4	18.6			
G146.0	16.2	16.8	18.1	17.2	17.0	17.3	18.2			
G147.0	16.6	16.7	18.1	17.1	16.4	17.1	18.2			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	16.5	16.8	18.1	17.1	16.5	17.1	18.3			
G149.0	16.8	16.9	18.1	16.9	16.3	17.1	18.0			
G150.0	16.7	16.9	18.1	16.9	16.2	16.9	18.0			
G151.0	17.2	17.4	17.9	17.0	16.4	17.4	18.2			
G152.0	17.5	17.5	18.0	17.1	16.8	17.4	17.9			
G153.0	17.6	17.5	18.1	16.9	16.9	17.4	17.9			
G154.0	17.8	17.9	18.2	17.2	17.1	17.5	18.2			
G155.0	17.9	18.0	18.3	17.4	17.5	17.6	18.3			
G156.0	18.2	18.6	18.6	17.5	17.9	17.9	18.5			
G157.0	18.2	18.4	18.7	17.7	17.7	18.1	18.3			
G158.0	18.3	18.7	18.9	17.9	18.0	18.3	18.8			
G159.0	18.7	19.0	19.1	18.4	18.3	18.5	18.6			
G160.0	19.1	19.0	19.2	18.4	18.3	18.7	18.7			
G161.0	19.1	19.0	19.3	18.6	18.4	18.9	19.1			
G162.0	19.1	19.3	19.5	18.6	18.8	19.0	19.1			
G163.0	19.4	19.4	19.7	18.7	18.9	19.1	19.5			
G164.0	19.4	19.7	19.8	19.0	18.9	19.3	19.4			
G165.0	19.7	19.7	20.0	19.3	19.2	19.5	19.5			
G166.0	19.8	19.9	20.1	19.1	19.2	19.5	19.5			
G167.0	19.8	19.9	20.3	19.3	19.3	19.7	19.8			
G168.0	19.9	20.2	20.4	19.6	19.8	19.9	19.8			
G169.0	20.1	20.3	20.5	19.4	19.5	20.0	19.9			
G170.0	20.3	20.2	20.5	19.7	19.7	20.4	19.9			
G171.0	20.2	20.2	20.6	19.7	19.9	20.0	19.9			
G172.0	20.5	20.4	20.8	20.0	20.1	20.1	20.4			
G173.0	20.4	20.4	20.7	19.9	20.1	20.5	20.4			
G174.0	20.4	20.9	20.9	19.7	20.1	20.4	20.2			
G175.0	20.4	20.5	21.0	20.2	20.1	20.5	20.7			
G176.0	20.4	20.8	21.1	20.2	20.2	20.4	20.4			
G177.0	20.5	20.7	21.1	20.0	20.5	20.6	20.7			
G178.0	20.5	20.6	21.0	20.0	20.4	20.7	20.7			
G179.0	20.7	20.8	20.9	20.2	20.5	20.9	20.5			
G180.0	20.6	20.7	21.1	20.0	20.4	20.8	20.8			

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: