

Report No.:

Test Time: 2022/9/9 星期五 05:28

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.6 V

Power: 69.15 W

Current: 0.579 A

Power Factor: 0.990

Photometric Results

CIE Class: Direct

Measurement Flux: 9932.7 lm

Downward Ratio: 96%

Horizontal Diffuse Angle(10%,50%): H174.1,H114.6

Vertical Diffuse Angle(10%,50%): V173.6,V114.6

Luminaire Efficacy Rating (LER): 143.69

Max. Intensity: 2926.5 cd

S/MH(C0/C180): 1.47

Total Rated Lamp Lumens: 9932.7 lm

Efficiency: 100%

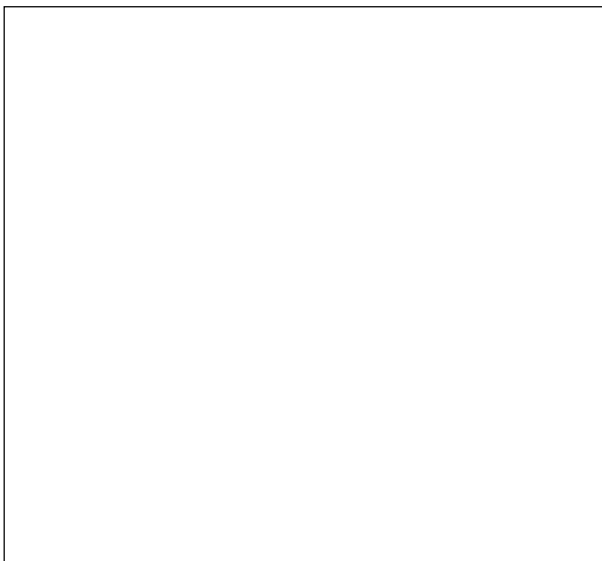
Upward Ratio: 4%

Central Intensity: 2909.38 cd

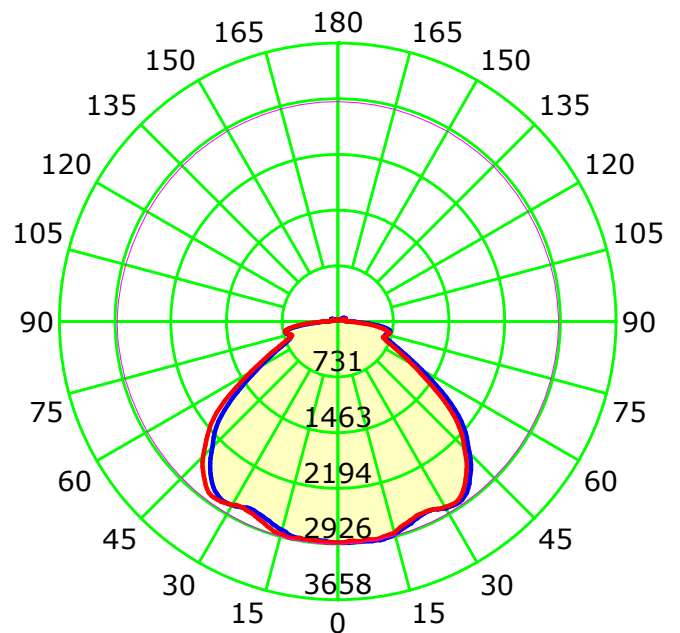
Pos of Max. Intensity: H0 V11

S/MH(C90/C270): 1.48

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 114.6°

— 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

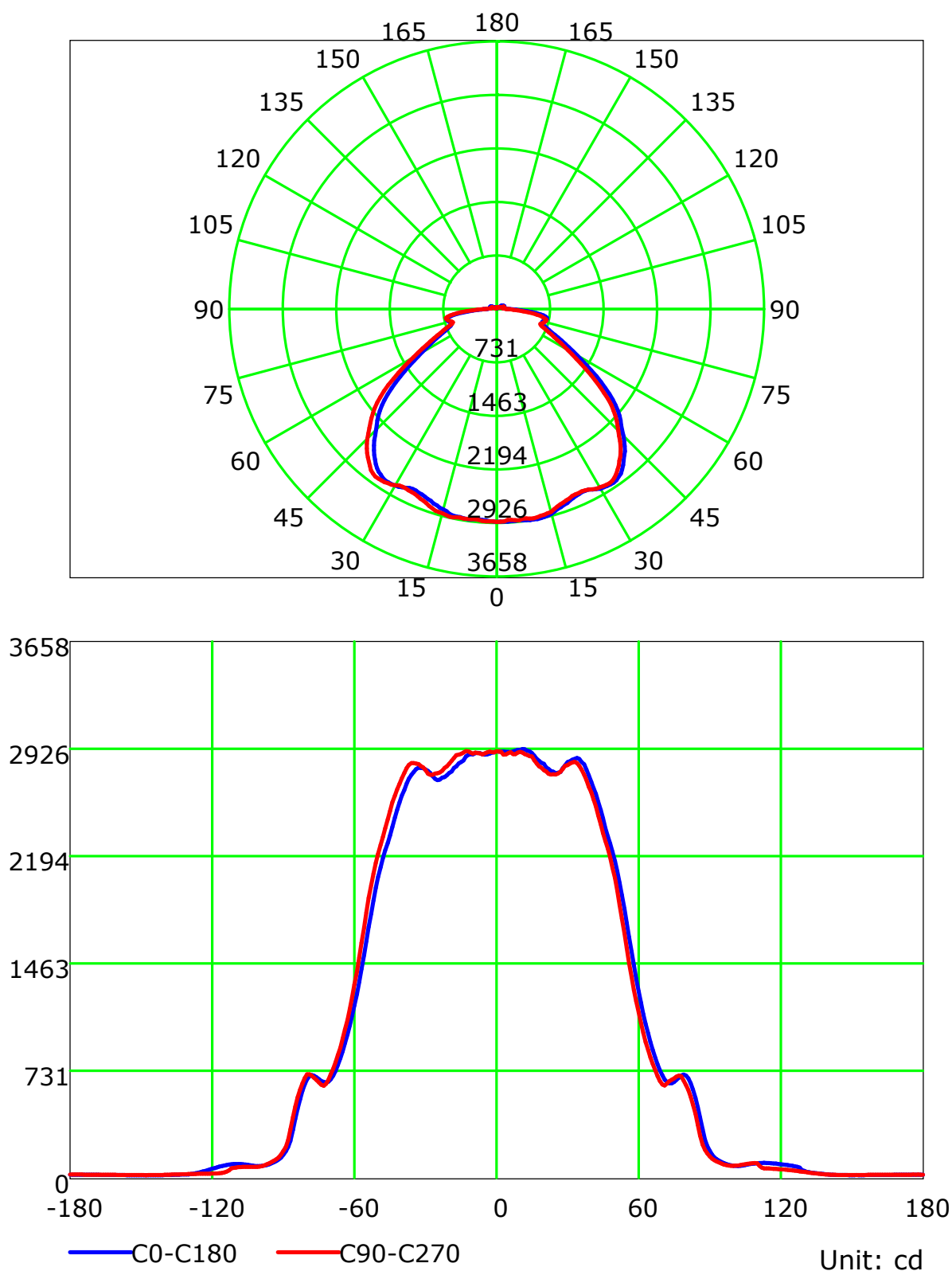
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

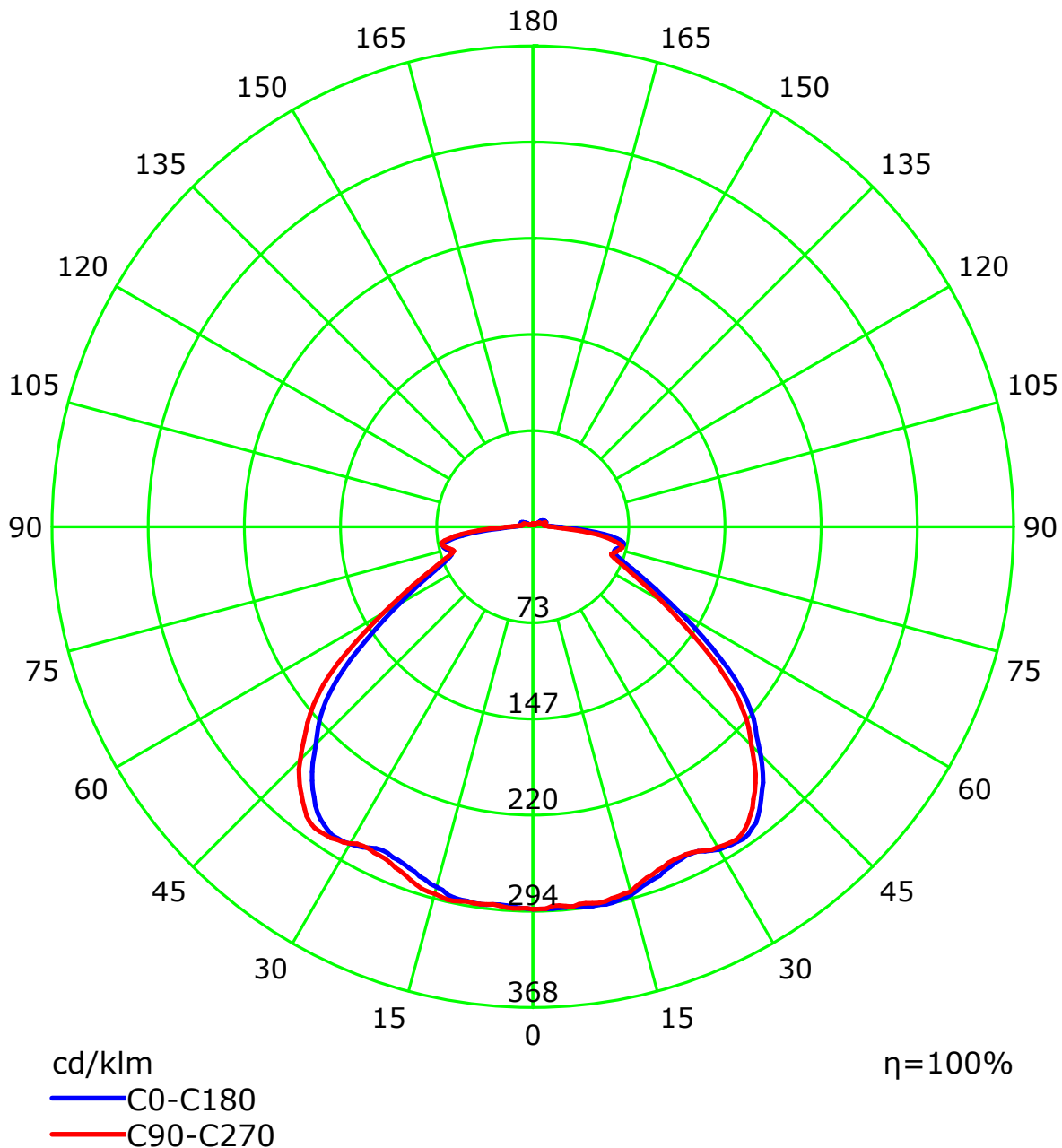
Luminous Intensity Distribution Curve



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)



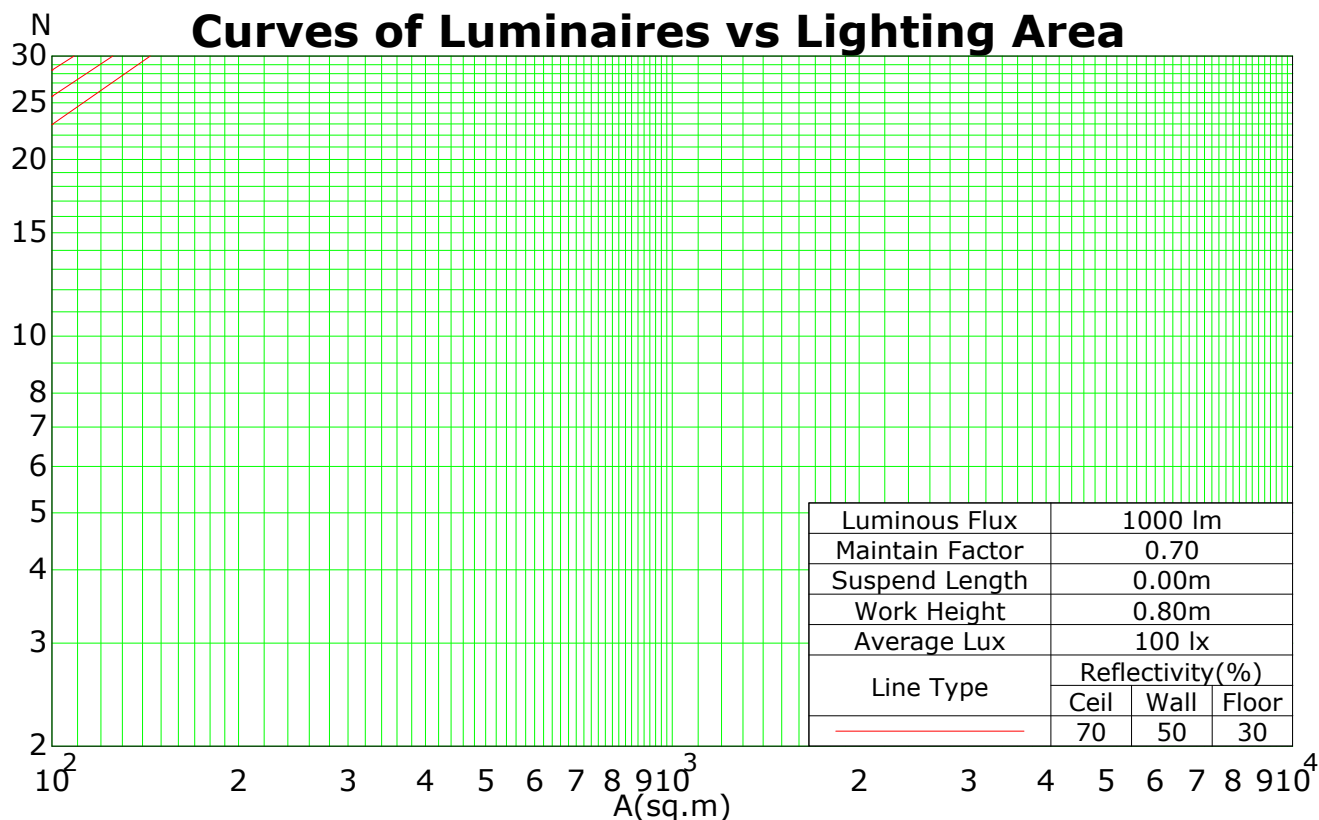
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	79	67	59	53	64	57	52	62	55	50	59	54	49	47
5	75	62	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	30	28
9	55	42	33	28	54	41	33	28	39	32	27	38	32	27	37	31	26	25
10	52	38	30	25	50	38	30	25	36	29	25	35	29	24	34	28	24	22

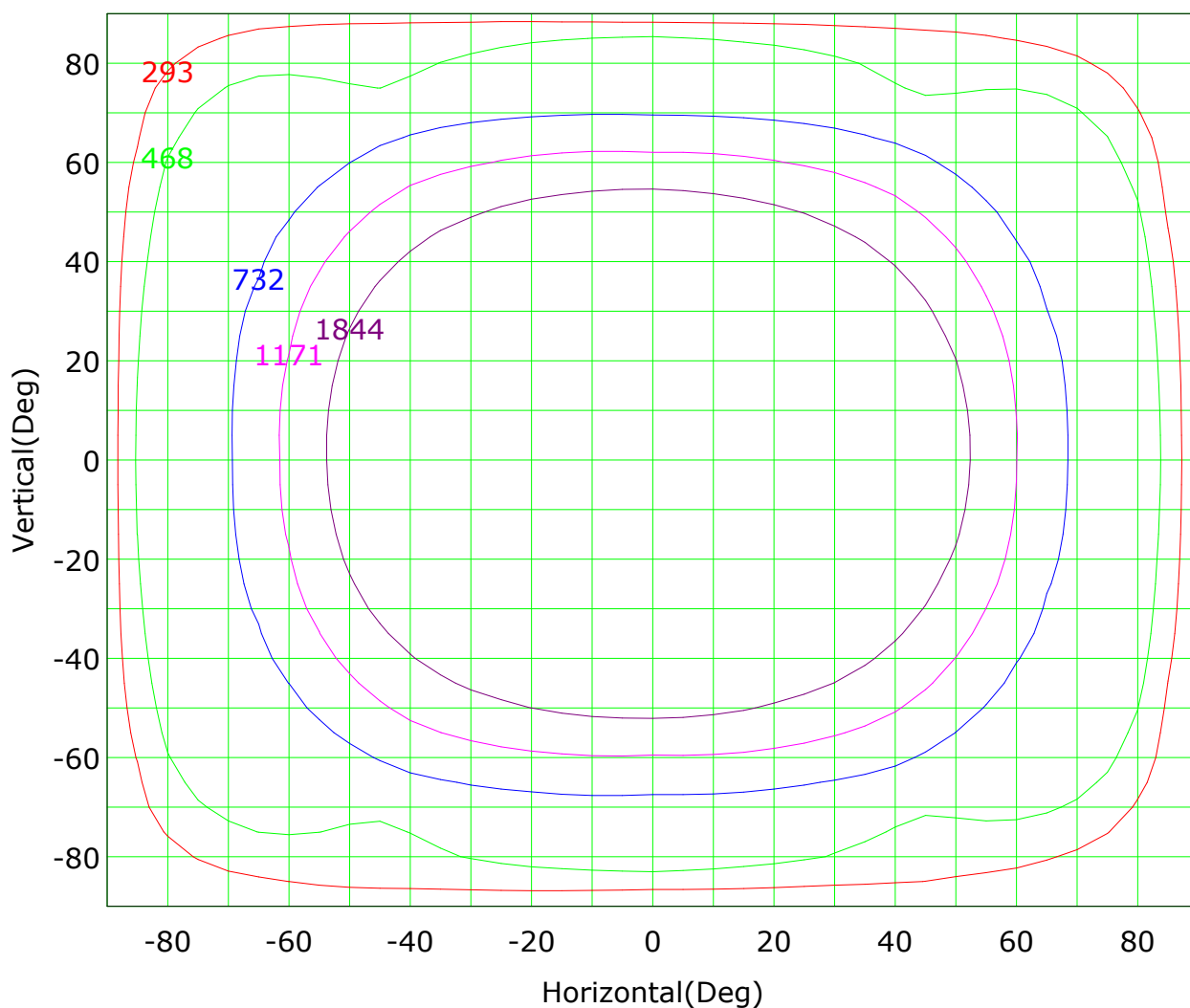
Spacing Criteria (0-180): 1.47
Spacing Criteria (90-270): 1.48
Spacing Criteria (Diagonal): 1.52



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)



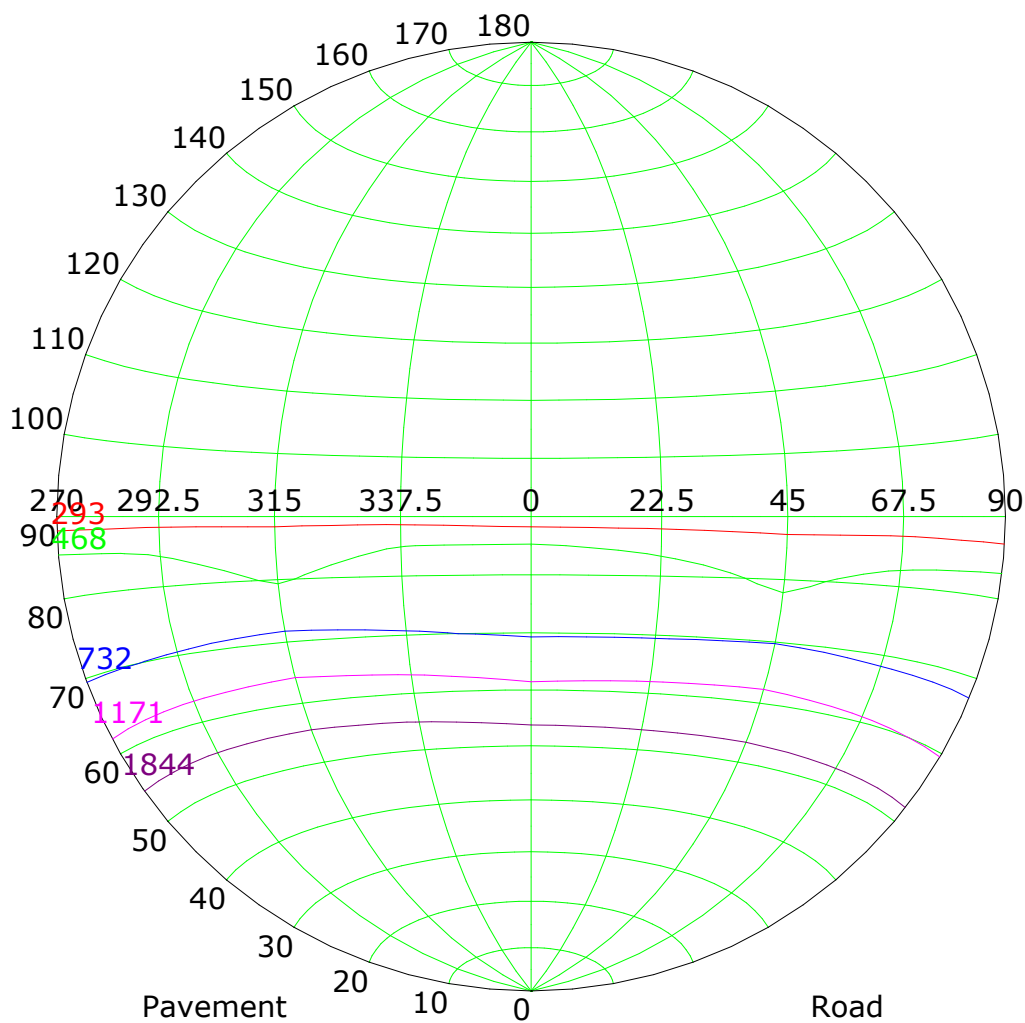
Imax (100%): 2926 cd

(10%): 293 cd	(16%): 468 cd
(25%): 732 cd	(40%): 1171 cd
(63%): 1844 cd	(100%): 2926 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%): 2926 cd

(10%): 293 cd	(16%): 468 cd
(25%): 732 cd	(40%): 1171 cd
(63%): 1844 cd	(100%): 2926 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

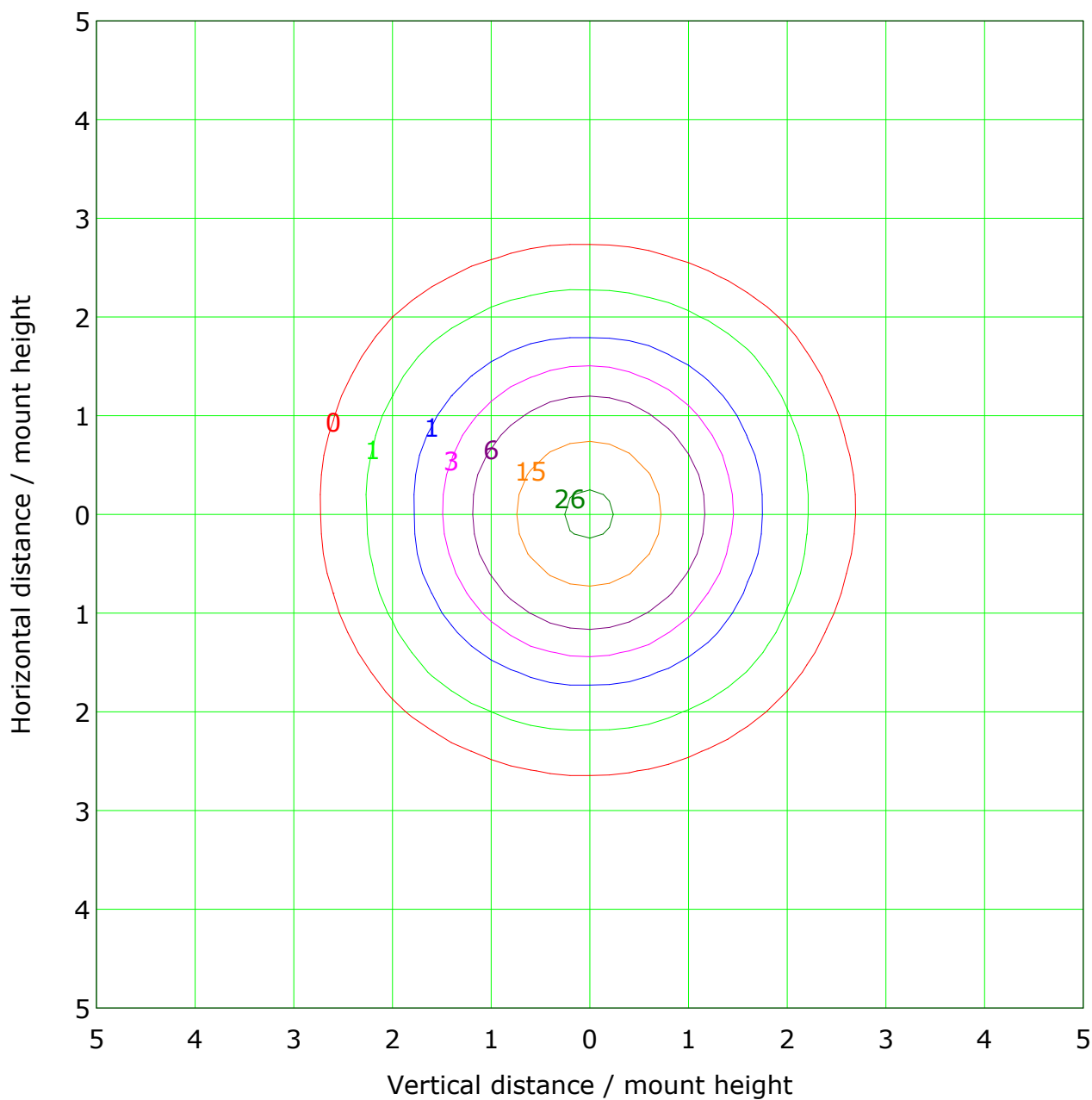
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



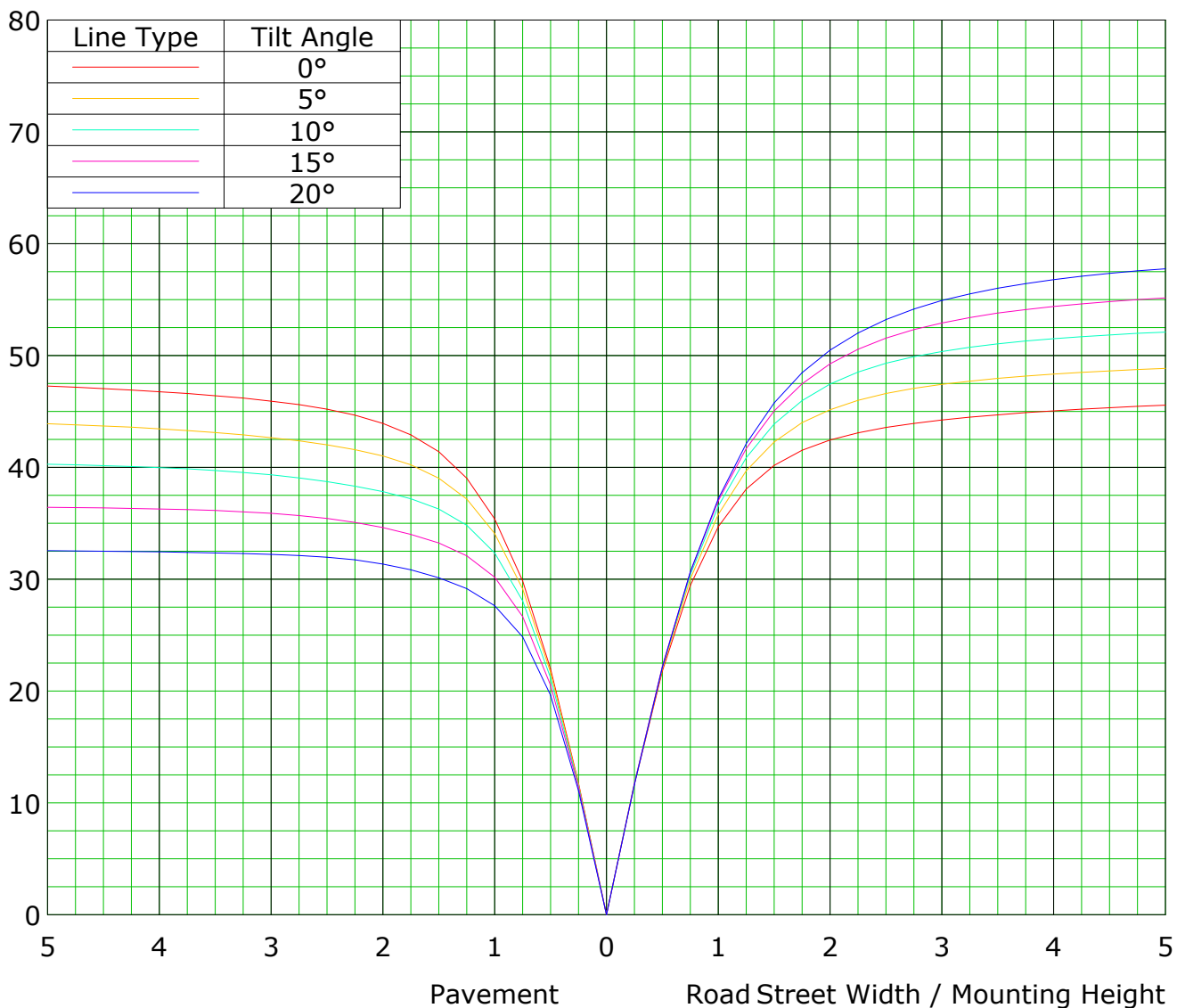
Mounting Height: 10.0m		Max Lux(100%): 29.2 lx	
(1%):	0.3 lx	(2%):	0.6 lx
(5%):	1.5 lx	(10%):	2.9 lx
(20%):	5.8 lx	(50%):	14.6 lx
(90%):	26.2 lx	(100%):	29.2 lx

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

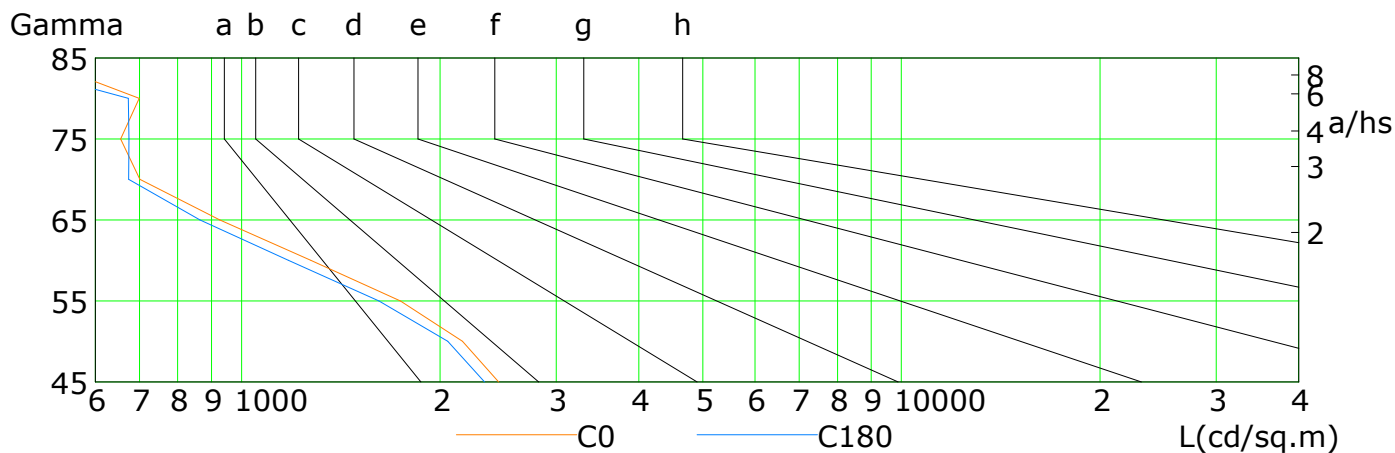
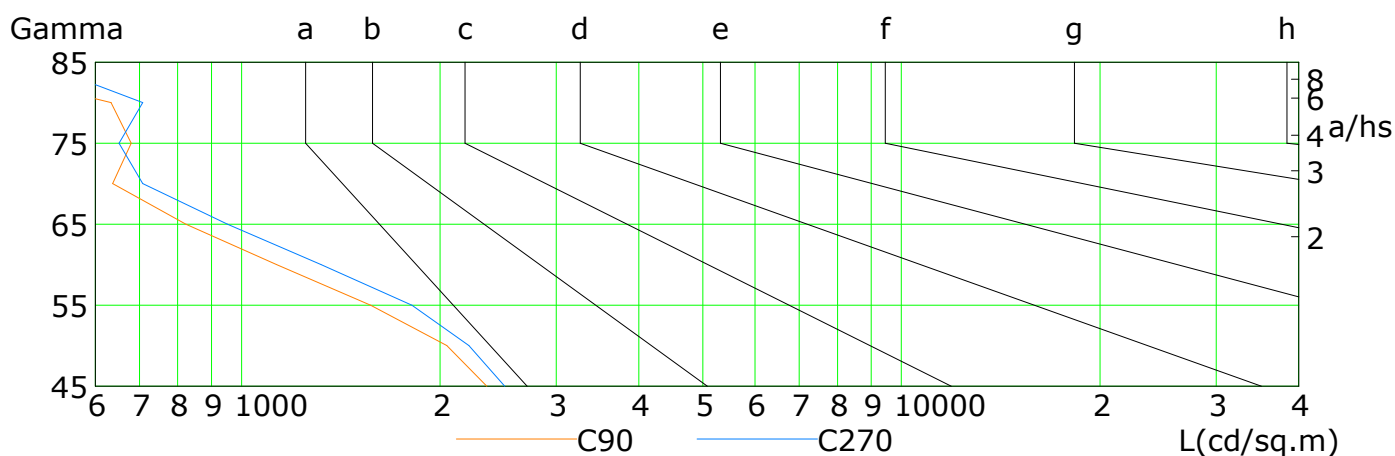
Humidity:

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

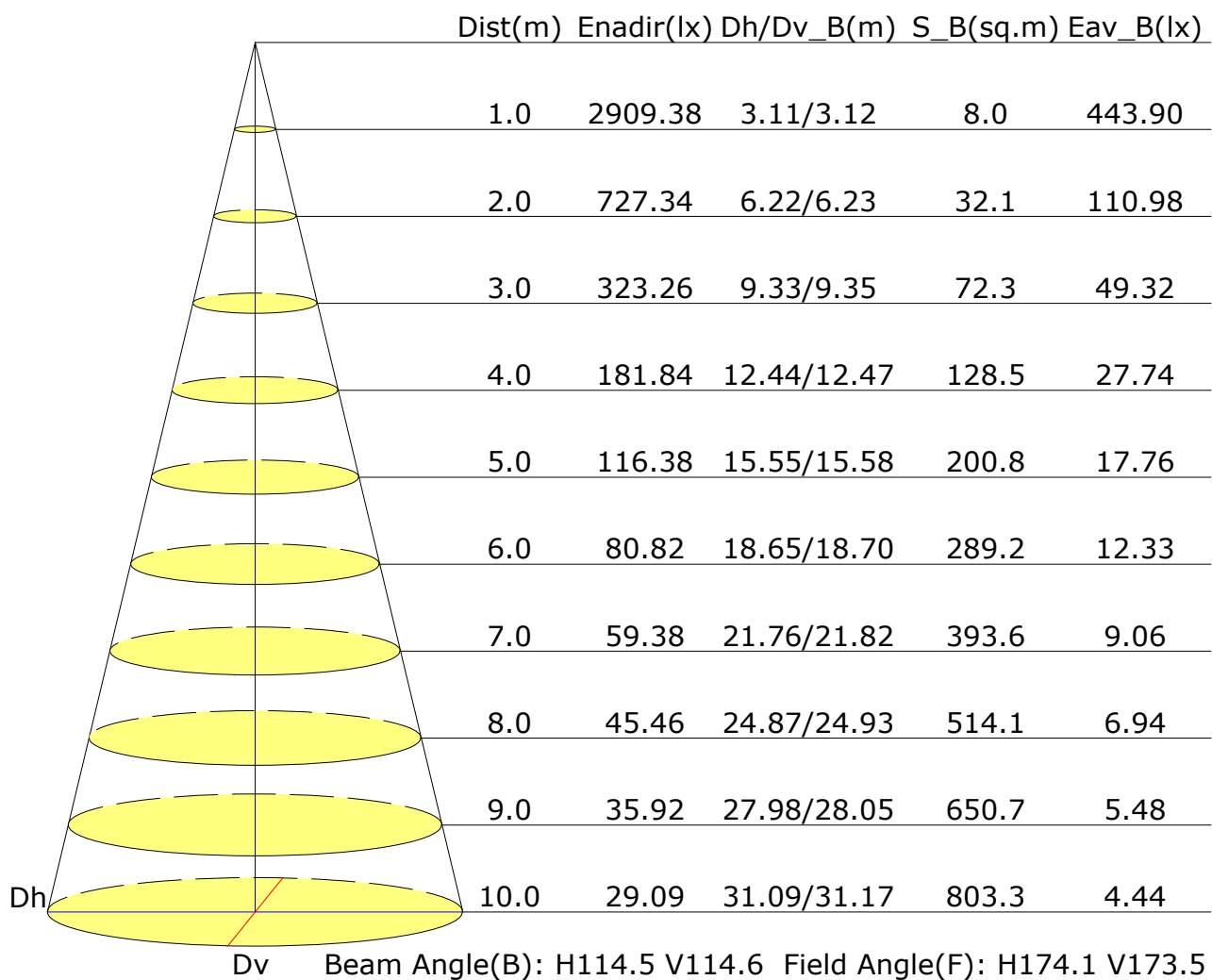


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2452	2161	1740	1273	927	701	656	699	484
C90	2352	2047	1569	1130	824	638	681	634	364
C180	2336	2054	1616	1177	865	674	675	674	405
C270	2504	2212	1812	1319	952	708	652	708	488

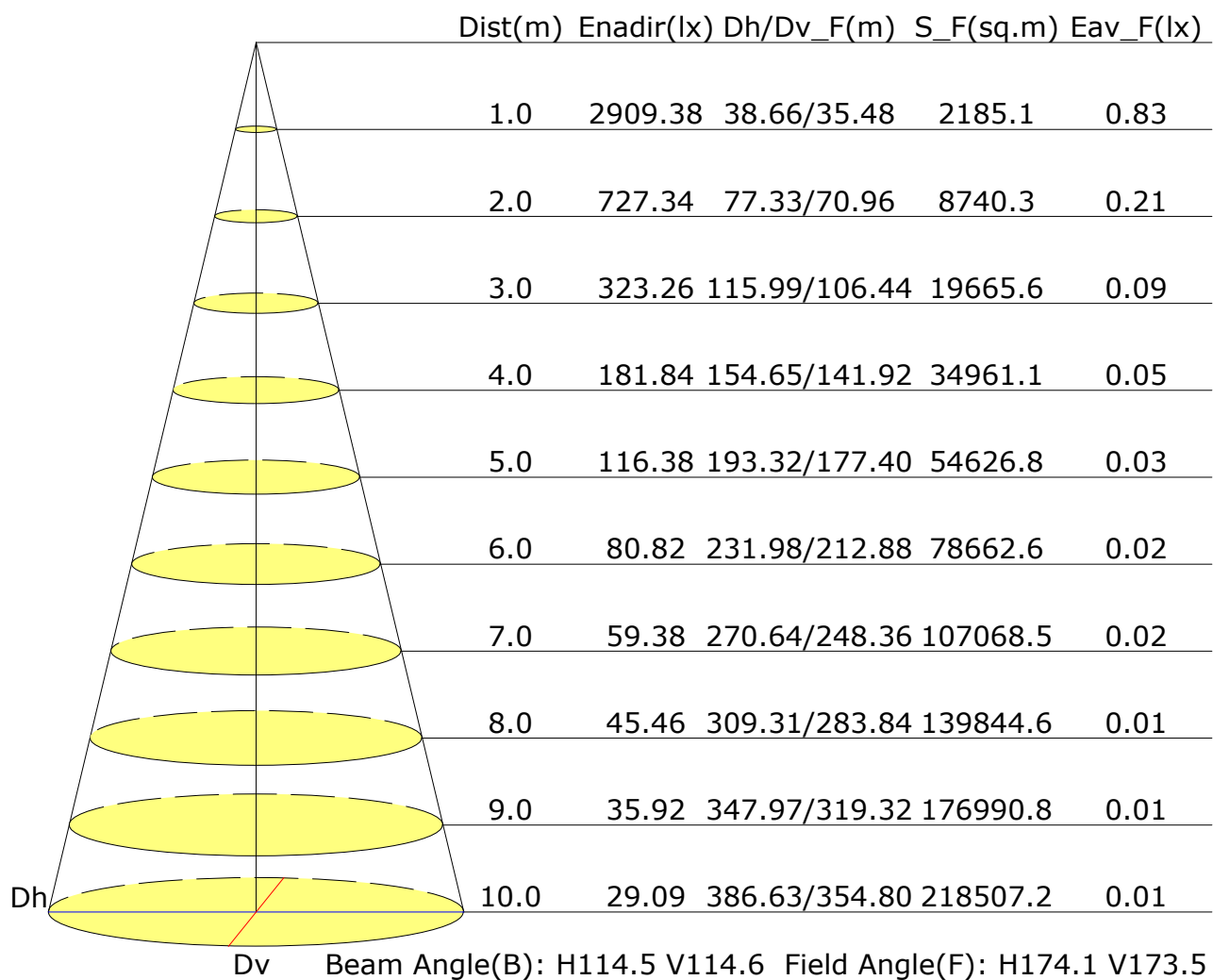
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

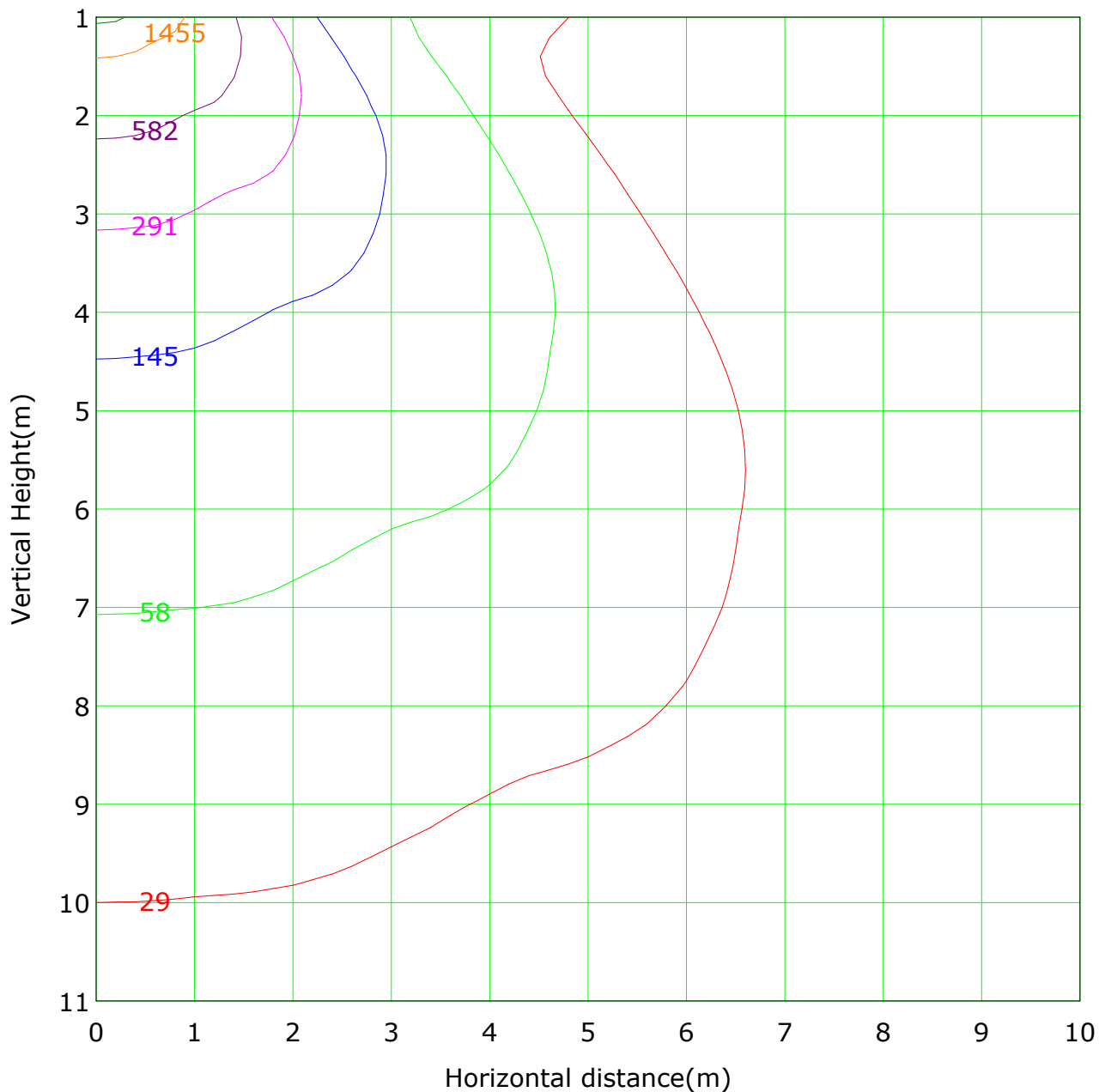
Illuminance at a Distance(Beam Angle)



Illuminance at a Distance(Field Angle)



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2909.4 lx

— (1%): 29.1 lx	— (2%): 58.2 lx
— (5%): 145.5 lx	— (10%): 290.9 lx
— (20%): 581.9 lx	— (50%): 1454.7 lx
— (90%): 2618.4 lx	— (100%): 2909.4 lx

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

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

Area Flux Table

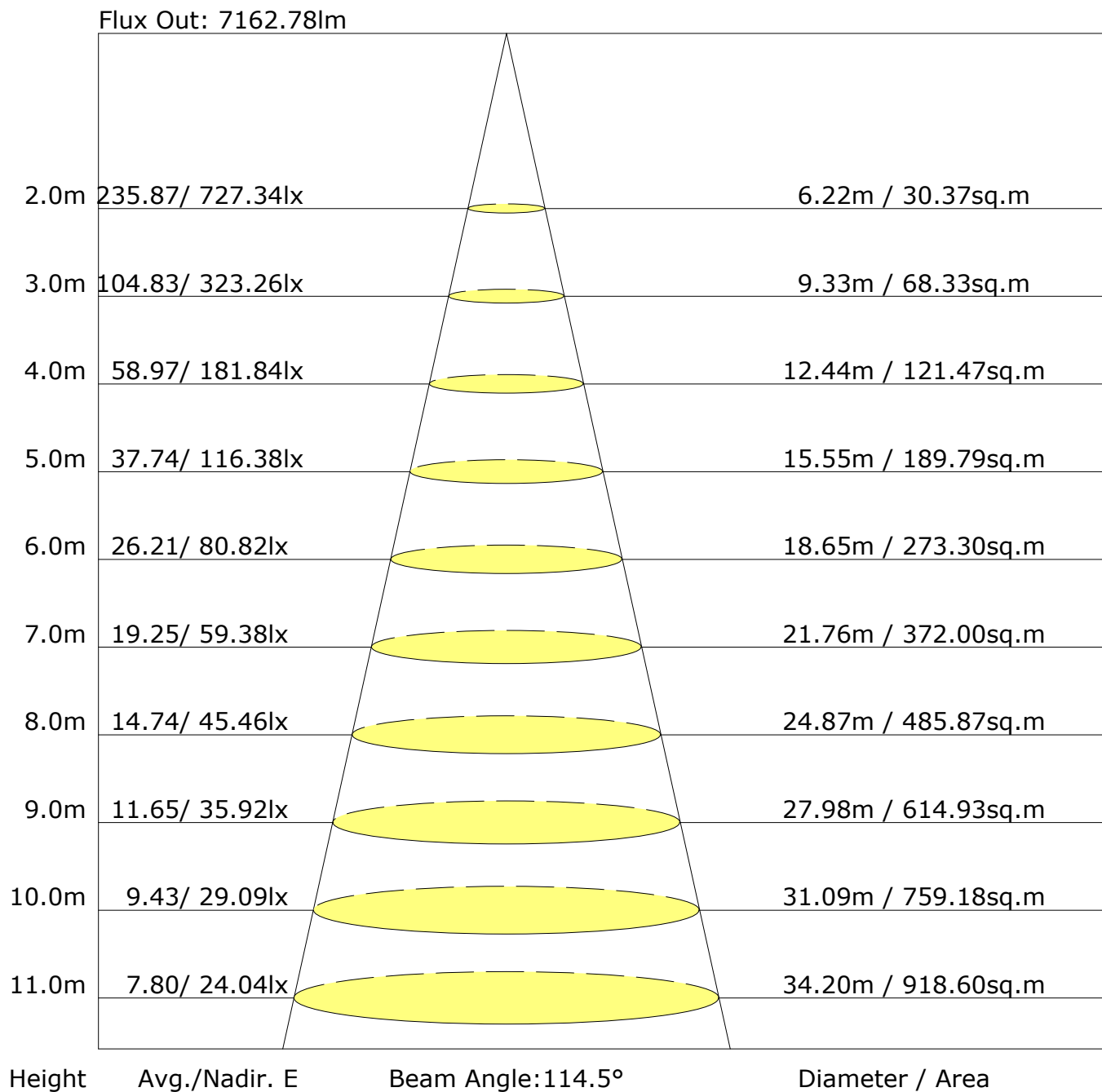
Unit: lm

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	7.0	8.8	10.8	12.4	13.7	13.8	12.7	11.3	9.4	7.5	6.1	4.2	2.2	0.6	131.3	106.9	
-80	0.6	2.7	5.7	8.0	9.8	12.9	15.8	18.2	19.8	19.9	18.3	16.0	13.3	10.3	8.5	6.3	3.3	0.7	190.1	188.5	
-70	0.7	3.7	7.0	9.7	13.7	18.9	23.7	27.5	29.4	29.8	28.5	25.0	20.3	14.8	10.1	7.3	4.1	0.9	274.8	274.2	
-60	0.9	4.4	7.5	12.1	20.4	30.5	40.3	48.7	53.6	54.3	50.5	42.7	32.8	22.3	13.1	7.8	4.7	1.1	447.7	447.4	
-50	1.0	4.8	8.2	15.8	28.6	44.2	58.4	69.0	74.7	75.2	70.6	61.1	47.4	31.3	17.4	8.7	4.9	1.2	622.6	622.3	
-40	1.1	5.0	9.3	20.0	37.4	55.6	70.7	80.8	84.9	85.3	82.2	73.2	58.7	40.6	22.1	10.0	5.1	1.3	743.2	743.0	
-30	1.2	5.1	10.4	23.9	44.3	63.3	76.6	82.3	84.4	84.6	83.0	78.3	66.1	47.4	26.3	11.2	5.1	1.4	794.9	794.7	
-20	1.3	5.2	11.2	26.9	48.5	67.4	76.9	82.9	87.2	87.4	84.2	77.8	69.8	51.2	29.3	12.1	5.2	1.4	825.9	825.8	
-10	1.3	5.3	11.6	28.4	50.3	68.5	75.9	83.3	87.7	88.0	84.7	77.1	70.5	52.7	30.5	12.5	5.3	1.5	835.0	834.9	
0	1.3	5.3	11.5	28.1	50.0	68.3	76.1	83.1	87.6	88.0	84.7	77.2	70.3	52.4	30.2	12.4	5.3	1.5	833.0	832.9	
10	1.3	5.2	11.0	26.1	47.4	66.3	77.2	82.5	86.5	86.6	83.5	78.1	69.0	50.1	28.4	11.8	5.2	1.4	817.6	817.4	
20	1.2	5.1	10.0	22.7	42.4	61.3	75.9	82.6	84.5	84.6	83.1	77.6	64.2	45.4	25.0	10.8	5.1	1.4	782.9	782.8	
30	1.1	5.0	8.9	18.6	35.0	53.1	68.0	78.8	83.8	84.3	80.2	70.4	55.9	37.9	20.6	9.5	5.0	1.3	717.4	717.2	
40	1.0	4.7	8.0	14.6	26.4	40.9	54.6	64.7	70.5	71.1	66.4	56.9	43.5	28.6	16.0	8.3	4.9	1.2	582.0	581.8	
50	0.8	4.3	7.5	11.3	18.6	27.6	36.1	43.2	47.3	47.8	44.4	37.6	29.2	20.0	12.0	7.5	4.6	1.0	400.8	400.4	
60	0.7	3.5	6.8	9.3	12.6	17.0	21.0	24.1	25.6	25.8	24.6	21.8	18.0	13.3	9.5	7.0	4.0	0.9	245.6	244.9	
70	0.5	2.4	5.2	7.7	9.4	12.3	15.2	17.7	19.6	19.7	17.9	15.5	12.7	9.7	8.1	5.9	3.0	0.7	183.1	180.9	
80	0.5	1.5	2.9	4.5	6.1	7.5	8.9	10.2	11.1	11.2	10.7	9.6	8.2	6.8	5.3	3.6	1.9	0.6	111.2	73.6	
90	17.0	74.8	146.1	293.0	507.8	724.4	882.2	992.1	1051.9	1057.2	1010.0	907.3	759.2	542.1	318.6	156.9	78.7	19.9	9539		
Flux(T)	12.5	70.1	141.4	288.6	503.7	719.9	878.6	988.3	1048.1	1053.3	1006.0	903.3	755.5	538.8	315.7	154.0	75.6	16.6		9470	
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

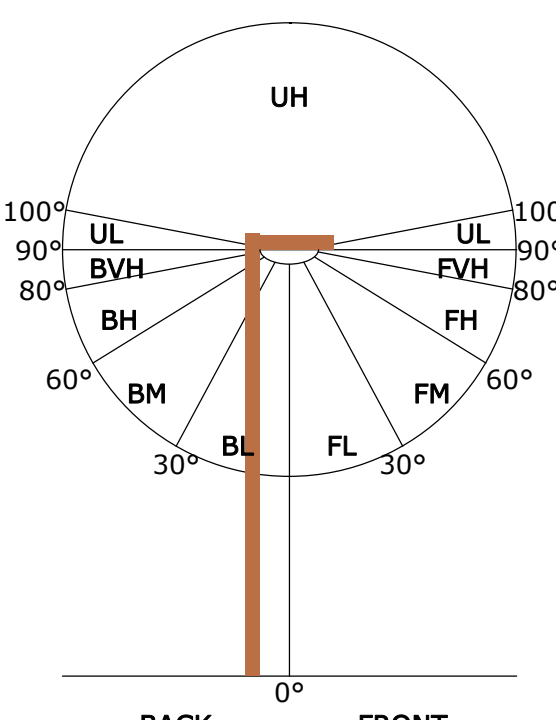
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 9933lm ($8\log(F/F_0) = 8.0$).

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

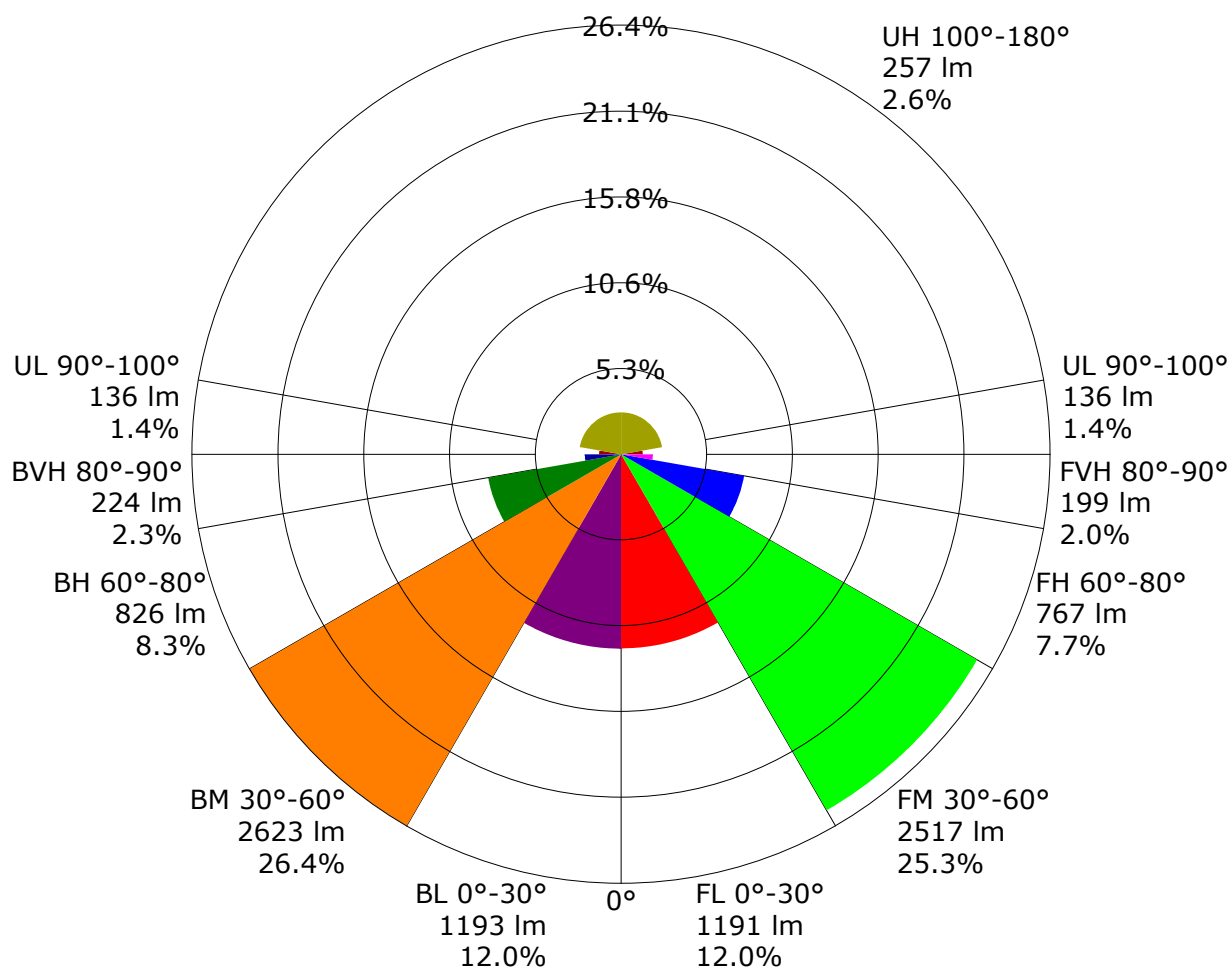
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	4674	47.1
	FL (0°-30°)	1191	12.0
	FM (30°-60°)	2517	25.3
	FH (60°-80°)	767	7.7
	FVH (80°-90°)	199	2.0
	BACK LIGHT	4866	49.0
	BL (0°-30°)	1193	12.0
	BM (30°-60°)	2623	26.4
	BH (60°-80°)	826	8.3
	BVH (80°-90°)	224	2.3
	UP LIGHT	393	4.0
	UL (90°-100°)	136	1.4
	UH (100°-180°)	257	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
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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	0.97	
	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	0.87	0.90	0.94	0.96	
	0.30		0.49	0.58	0.65	0.70	0.77	0.82	0.85	0.90	0.93	
	0.20		0.45	0.53	0.60	0.65	0.73	0.78	0.82	0.87	0.90	
0.30	0.50	0.20	0.54	0.62	0.68	0.73	0.79	0.83	0.86	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	0.42	0.49	0.56	0.60	0.67	0.71	0.74	0.78	0.81	
Rating:69W 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:69W 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	0.19	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:69W 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	2907.7	2.8	2.8	0.03	0.03
1.0-2.0	2904.8	8.3	11.1	0.08	0.11
2.0-3.0	2902.1	13.9	25.0	0.14	0.25
3.0-4.0	2898.6	19.4	44.4	0.20	0.45
4.0-5.0	2895.3	24.9	69.3	0.25	0.70
5.0-6.0	2893.7	30.4	99.7	0.31	1.00
6.0-7.0	2893.8	35.9	135.7	0.36	1.37
7.0-8.0	2895.2	41.4	177.1	0.42	1.78
8.0-9.0	2897.4	47.0	224.1	0.47	2.26
9.0-10.0	2898.7	52.5	276.5	0.53	2.78
10.0-11.0	2899.2	57.9	334.5	0.58	3.37
11.0-12.0	2899.5	63.4	397.9	0.64	4.01
12.0-13.0	2897.2	68.8	466.6	0.69	4.70
13.0-14.0	2892.2	74.0	540.7	0.75	5.44
14.0-15.0	2885.5	79.2	619.9	0.80	6.24
15.0-16.0	2878.0	84.3	704.2	0.85	7.09
16.0-17.0	2867.8	89.3	793.5	0.90	7.99
17.0-18.0	2855.8	94.2	887.7	0.95	8.94
18.0-19.0	2843.7	98.9	986.7	1.00	9.93
19.0-20.0	2830.6	103.6	1090.3	1.04	10.98
20.0-21.0	2817.2	108.2	1198.5	1.09	12.07
21.0-22.0	2804.4	112.7	1311.2	1.13	13.20
22.0-23.0	2794.4	117.3	1428.5	1.18	14.38
23.0-24.0	2787.7	121.9	1550.4	1.23	15.61
24.0-25.0	2782.8	126.5	1676.9	1.27	16.88
25.0-26.0	2780.7	131.3	1808.2	1.32	18.20
26.0-27.0	2783.2	136.2	1944.4	1.37	19.58
27.0-28.0	2790.2	141.3	2085.6	1.42	21.00
28.0-29.0	2800.0	146.5	2232.2	1.48	22.47
29.0-30.0	2811.2	151.8	2384.0	1.53	24.00
30.0-31.0	2822.2	157.1	2541.0	1.58	25.58
31.0-32.0	2830.6	162.2	2703.2	1.63	27.22
32.0-33.0	2835.5	167.1	2870.3	1.68	28.90
33.0-34.0	2835.3	171.6	3041.9	1.73	30.63
34.0-35.0	2829.0	175.7	3217.6	1.77	32.39
35.0-36.0	2815.8	179.3	3396.9	1.81	34.20

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	2794.8	182.3	3579.2	1.84	36.03
37.0-38.0	2766.2	184.7	3763.9	1.86	37.89
38.0-39.0	2730.2	186.4	3950.3	1.88	39.77
39.0-40.0	2689.6	187.6	4137.9	1.89	41.66
40.0-41.0	2646.6	188.5	4326.4	1.90	43.56
41.0-42.0	2600.4	189.0	4515.3	1.90	45.46
42.0-43.0	2550.3	188.9	4704.3	1.90	47.36
43.0-44.0	2497.5	188.5	4892.8	1.90	49.26
44.0-45.0	2441.8	187.7	5080.5	1.89	51.15
45.0-46.0	2384.2	186.5	5266.9	1.88	53.03
46.0-47.0	2327.3	185.1	5452.1	1.86	54.89
47.0-48.0	2271.0	183.6	5635.7	1.85	56.74
48.0-49.0	2212.5	181.7	5817.4	1.83	58.57
49.0-50.0	2150.3	179.3	5996.7	1.81	60.37
50.0-51.0	2083.6	176.3	6173.0	1.78	62.15
51.0-52.0	2009.9	172.5	6345.5	1.74	63.88
52.0-53.0	1930.2	167.9	6513.4	1.69	65.58
53.0-54.0	1845.9	162.7	6676.1	1.64	67.21
54.0-55.0	1757.3	156.9	6833.0	1.58	68.79
55.0-56.0	1667.1	150.7	6983.7	1.52	70.31
56.0-57.0	1578.5	144.3	7128.0	1.45	71.76
57.0-58.0	1492.2	138.0	7266.1	1.39	73.15
58.0-59.0	1409.1	131.8	7397.8	1.33	74.48
59.0-60.0	1330.1	125.7	7523.5	1.27	75.74
60.0-61.0	1254.2	119.7	7643.2	1.21	76.95
61.0-62.0	1180.5	113.8	7757.0	1.15	78.10
62.0-63.0	1110.4	108.0	7865.0	1.09	79.18
63.0-64.0	1044.0	102.5	7967.4	1.03	80.21
64.0-65.0	980.2	97.0	8064.4	0.98	81.19
65.0-66.0	920.5	91.9	8156.3	0.92	82.12
66.0-67.0	865.1	87.0	8243.3	0.88	82.99
67.0-68.0	813.3	82.4	8325.7	0.83	83.82
68.0-69.0	765.6	78.1	8403.8	0.79	84.61
69.0-70.0	722.1	74.2	8478.0	0.75	85.35
70.0-71.0	683.4	70.6	8548.6	0.71	86.07
71.0-72.0	651.6	67.8	8616.4	0.68	86.75

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	627.2	65.6	8682.0	0.66	87.41
73.0-74.0	609.2	64.1	8746.0	0.64	88.05
74.0-75.0	596.7	63.1	8809.1	0.63	88.69
75.0-76.0	588.5	62.5	8871.6	0.63	89.32
76.0-77.0	582.6	62.1	8933.7	0.63	89.94
77.0-78.0	577.1	61.8	8995.5	0.62	90.56
78.0-79.0	569.9	61.2	9056.7	0.62	91.18
79.0-80.0	559.1	60.3	9117.0	0.61	91.79
80.0-81.0	543.3	58.8	9175.8	0.59	92.38
81.0-82.0	522.1	56.6	9232.4	0.57	92.95
82.0-83.0	495.6	53.9	9286.3	0.54	93.49
83.0-84.0	463.1	50.5	9336.7	0.51	94.00
84.0-85.0	424.5	46.3	9383.1	0.47	94.47
85.0-86.0	379.9	41.5	9424.6	0.42	94.88
86.0-87.0	329.8	36.1	9460.7	0.36	95.25
87.0-88.0	280.3	30.7	9491.4	0.31	95.56
88.0-89.0	238.5	26.1	9517.6	0.26	95.82
89.0-90.0	205.2	22.5	9540.1	0.23	96.05
90.0-91.0	179.1	19.6	9559.7	0.20	96.24
91.0-92.0	159.1	17.4	9577.1	0.18	96.42
92.0-93.0	143.8	15.8	9592.9	0.16	96.58
93.0-94.0	131.9	14.4	9607.3	0.15	96.72
94.0-95.0	122.1	13.3	9620.7	0.13	96.86
95.0-96.0	113.7	12.4	9633.1	0.13	96.98
96.0-97.0	106.3	11.6	9644.7	0.12	97.10
97.0-98.0	100.0	10.9	9655.5	0.11	97.21
98.0-99.0	94.7	10.3	9665.8	0.10	97.31
99.0-100.0	90.4	9.8	9675.6	0.10	97.41
100.0-101.0	87.2	9.4	9685.0	0.09	97.51
101.0-102.0	84.9	9.1	9694.1	0.09	97.60
102.0-103.0	83.5	8.9	9703.0	0.09	97.69
103.0-104.0	82.9	8.8	9711.9	0.09	97.78
104.0-105.0	82.8	8.8	9720.7	0.09	97.87
105.0-106.0	83.1	8.8	9729.5	0.09	97.95
106.0-107.0	83.3	8.8	9738.2	0.09	98.04
107.0-108.0	83.2	8.7	9746.9	0.09	98.13

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	82.8	8.6	9755.5	0.09	98.22
109.0-110.0	82.1	8.5	9764.0	0.09	98.30
110.0-111.0	80.4	8.3	9772.3	0.08	98.38
111.0-112.0	78.3	8.0	9780.3	0.08	98.47
112.0-113.0	76.0	7.7	9788.0	0.08	98.54
113.0-114.0	73.7	7.4	9795.4	0.07	98.62
114.0-115.0	71.7	7.2	9802.5	0.07	98.69
115.0-116.0	69.5	6.9	9809.4	0.07	98.76
116.0-117.0	67.3	6.6	9816.0	0.07	98.83
117.0-118.0	65.1	6.3	9822.4	0.06	98.89
118.0-119.0	62.9	6.1	9828.4	0.06	98.95
119.0-120.0	60.6	5.8	9834.2	0.06	99.01
120.0-121.0	58.6	5.5	9839.8	0.06	99.06
121.0-122.0	56.5	5.3	9845.0	0.05	99.12
122.0-123.0	54.5	5.0	9850.1	0.05	99.17
123.0-124.0	52.5	4.8	9854.9	0.05	99.22
124.0-125.0	50.4	4.6	9859.4	0.05	99.26
125.0-126.0	48.2	4.3	9863.7	0.04	99.31
126.0-127.0	46.1	4.1	9867.8	0.04	99.35
127.0-128.0	43.9	3.8	9871.6	0.04	99.38
128.0-129.0	41.2	3.5	9875.2	0.04	99.42
129.0-130.0	38.7	3.3	9878.4	0.03	99.45
130.0-131.0	36.7	3.1	9881.5	0.03	99.48
131.0-132.0	34.8	2.9	9884.4	0.03	99.51
132.0-133.0	33.1	2.7	9887.0	0.03	99.54
133.0-134.0	31.4	2.5	9889.5	0.03	99.57
134.0-135.0	29.7	2.3	9891.8	0.02	99.59
135.0-136.0	28.2	2.2	9894.0	0.02	99.61
136.0-137.0	26.8	2.0	9896.0	0.02	99.63
137.0-138.0	25.5	1.9	9897.9	0.02	99.65
138.0-139.0	24.3	1.8	9899.7	0.02	99.67
139.0-140.0	23.3	1.7	9901.4	0.02	99.68
140.0-141.0	22.4	1.6	9902.9	0.02	99.70
141.0-142.0	21.7	1.5	9904.4	0.01	99.71
142.0-143.0	21.2	1.4	9905.8	0.01	99.73
143.0-144.0	20.8	1.4	9907.2	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	20.6	1.3	9908.5	0.01	99.76
145.0-146.0	20.3	1.3	9909.7	0.01	99.77
146.0-147.0	20.2	1.2	9911.0	0.01	99.78
147.0-148.0	20.1	1.2	9912.2	0.01	99.79
148.0-149.0	20.1	1.2	9913.3	0.01	99.80
149.0-150.0	20.2	1.1	9914.4	0.01	99.82
150.0-151.0	20.3	1.1	9915.5	0.01	99.83
151.0-152.0	20.4	1.1	9916.6	0.01	99.84
152.0-153.0	20.5	1.0	9917.6	0.01	99.85
153.0-154.0	20.7	1.0	9918.6	0.01	99.86
154.0-155.0	20.8	1.0	9919.6	0.01	99.87
155.0-156.0	21.0	1.0	9920.6	0.01	99.88
156.0-157.0	21.2	0.9	9921.5	0.01	99.89
157.0-158.0	21.4	0.9	9922.4	0.01	99.90
158.0-159.0	21.6	0.9	9923.3	0.01	99.90
159.0-160.0	21.8	0.8	9924.1	0.01	99.91
160.0-161.0	21.9	0.8	9924.9	0.01	99.92
161.0-162.0	22.1	0.8	9925.7	0.01	99.93
162.0-163.0	22.2	0.7	9926.4	0.01	99.94
163.0-164.0	22.4	0.7	9927.1	0.01	99.94
164.0-165.0	22.5	0.7	9927.8	0.01	99.95
165.0-166.0	22.6	0.6	9928.4	0.01	99.96
166.0-167.0	22.8	0.6	9929.0	0.01	99.96
167.0-168.0	22.9	0.5	9929.5	0.01	99.97
168.0-169.0	23.0	0.5	9930.0	0.01	99.97
169.0-170.0	23.1	0.5	9930.5	0.00	99.98
170.0-171.0	23.1	0.4	9930.9	0.00	99.98
171.0-172.0	23.2	0.4	9931.3	0.00	99.99
172.0-173.0	23.3	0.3	9931.6	0.00	99.99
173.0-174.0	23.4	0.3	9931.9	0.00	99.99
174.0-175.0	23.5	0.2	9932.1	0.00	99.99
175.0-176.0	23.5	0.2	9932.3	0.00	100.00
176.0-177.0	23.6	0.2	9932.5	0.00	100.00
177.0-178.0	23.6	0.1	9932.6	0.00	100.00
178.0-179.0	23.6	0.1	9932.7	0.00	100.00
179.0-180.0	23.6	0.0	9932.7	0.00	100.00

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

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

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	2909.4	2909.4	2909.4	2909.4	2909.4	2909.4	2909.4	2909.4	2909.4	2909.4
G1.0	2907.6	2908.3	2916.4	2913.3	2907.8	2905.7	2910.7	2908.3	2903.8	2901.9
G2.0	2908.9	2912.2	2904.6	2907.1	2907.2	2900.1	2902.2	2896.9	2901.5	2903.2
G3.0	2910.2	2911.8	2904.5	2899.0	2887.7	2892.4	2889.4	2892.0	2894.5	2893.1
G4.0	2906.8	2905.2	2895.2	2894.9	2888.4	2892.0	2880.0	2884.3	2889.2	2885.7
G5.0	2907.0	2903.4	2886.3	2899.5	2897.0	2890.2	2873.9	2884.6	2886.9	2886.2
G6.0	2904.7	2899.5	2880.6	2902.7	2905.6	2889.7	2881.7	2892.7	2889.2	2894.0
G7.0	2910.2	2901.3	2885.5	2904.1	2891.4	2885.3	2891.6	2891.7	2897.1	2897.1
G8.0	2915.8	2904.3	2894.9	2898.2	2891.4	2882.9	2893.2	2893.4	2899.4	2896.4
G9.0	2921.0	2908.7	2899.5	2896.8	2900.9	2877.9	2898.1	2885.9	2897.3	2902.4
G10.0	2919.6	2911.5	2898.5	2899.3	2906.9	2879.4	2895.3	2886.5	2890.0	2898.8
G11.0	2926.5	2910.7	2903.9	2903.1	2901.4	2887.0	2891.2	2884.0	2891.7	2894.6
G12.0	2924.1	2911.6	2913.3	2902.2	2890.8	2882.1	2882.9	2881.3	2886.1	2890.4
G13.0	2914.7	2917.9	2912.9	2887.8	2885.9	2879.6	2889.2	2865.4	2875.0	2879.3
G14.0	2909.5	2912.6	2915.0	2881.3	2877.8	2877.2	2895.4	2850.4	2848.3	2865.4
G15.0	2897.7	2907.4	2914.8	2863.8	2874.6	2877.5	2892.0	2834.1	2836.8	2840.1
G16.0	2880.5	2897.3	2912.3	2864.2	2848.6	2867.1	2884.6	2825.3	2828.0	2826.5
G17.0	2858.4	2875.0	2897.3	2847.4	2826.9	2855.2	2867.7	2806.7	2807.4	2814.4
G18.0	2846.5	2857.4	2891.5	2834.6	2807.6	2836.5	2848.9	2800.5	2796.7	2805.3
G19.0	2832.2	2840.7	2885.7	2819.4	2799.3	2821.5	2838.2	2778.4	2772.6	2798.2
G20.0	2824.5	2827.2	2876.2	2820.1	2781.6	2809.9	2821.2	2770.9	2762.2	2789.3
G21.0	2800.7	2818.6	2855.6	2808.1	2773.0	2800.9	2811.0	2761.9	2747.0	2778.0
G22.0	2789.3	2800.5	2839.2	2802.3	2757.2	2792.3	2802.1	2752.9	2734.9	2763.9
G23.0	2776.5	2806.9	2819.3	2790.2	2752.1	2785.3	2795.6	2753.1	2731.1	2752.7
G24.0	2770.7	2800.9	2811.5	2787.5	2753.9	2790.6	2791.5	2759.2	2717.2	2753.7
G25.0	2760.9	2804.0	2815.7	2786.0	2751.5	2790.4	2789.5	2758.6	2714.3	2750.9
G26.0	2764.8	2806.4	2822.3	2793.7	2758.7	2795.2	2789.7	2764.9	2722.1	2745.3
G27.0	2770.0	2813.7	2818.6	2801.2	2771.5	2806.4	2795.8	2781.3	2742.1	2749.2
G28.0	2795.5	2827.2	2819.6	2807.6	2790.1	2816.1	2799.0	2791.9	2762.0	2762.3
G29.0	2815.0	2833.9	2819.9	2824.4	2810.8	2830.1	2807.9	2804.3	2776.6	2781.6
G30.0	2836.8	2842.6	2822.6	2845.2	2816.0	2832.9	2821.6	2818.1	2785.8	2804.0
G31.0	2842.9	2855.5	2840.7	2854.8	2826.5	2829.3	2821.2	2824.2	2795.6	2814.2
G32.0	2852.6	2870.5	2851.9	2853.6	2834.1	2835.2	2820.3	2823.1	2797.3	2823.9
G33.0	2858.6	2870.6	2854.2	2863.2	2839.1	2832.0	2809.8	2815.3	2799.6	2822.7
G34.0	2864.5	2873.6	2846.2	2853.8	2830.3	2818.7	2794.4	2800.3	2788.3	2820.8
G35.0	2857.2	2871.6	2836.5	2844.8	2811.5	2798.5	2776.5	2775.6	2768.7	2808.6
G36.0	2837.1	2848.2	2815.7	2814.9	2784.5	2775.6	2743.6	2743.8	2750.5	2788.4

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 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	2821.5	2827.6	2788.2	2785.0	2749.7	2741.0	2706.5	2702.2	2723.8	2754.0
G38.0	2784.7	2784.5	2752.9	2739.5	2714.4	2692.3	2672.6	2664.6	2689.6	2719.3
G39.0	2746.1	2741.7	2715.4	2691.3	2668.1	2643.2	2628.1	2615.2	2646.5	2675.0
G40.0	2701.3	2687.8	2675.7	2647.4	2629.5	2599.1	2582.8	2568.7	2607.5	2633.3
G41.0	2657.3	2649.3	2626.9	2602.3	2582.2	2547.5	2533.3	2516.6	2560.8	2593.7
G42.0	2619.8	2597.6	2579.3	2553.8	2535.1	2491.4	2477.1	2460.6	2511.2	2545.4
G43.0	2565.9	2549.1	2528.4	2500.1	2474.2	2431.9	2418.7	2409.9	2458.0	2489.0
G44.0	2510.7	2496.3	2471.9	2445.2	2412.2	2380.0	2366.9	2350.7	2394.4	2436.3
G45.0	2452.1	2432.1	2414.6	2386.7	2352.3	2323.7	2304.9	2300.0	2336.0	2374.1
G46.0	2386.8	2372.7	2348.6	2328.6	2299.9	2266.8	2249.6	2244.6	2284.9	2319.0
G47.0	2328.9	2315.5	2296.2	2269.4	2246.1	2210.8	2189.9	2190.2	2236.1	2262.6
G48.0	2280.4	2261.2	2235.1	2209.3	2187.8	2151.9	2135.8	2130.1	2182.7	2208.4
G49.0	2225.7	2195.6	2173.6	2144.8	2115.2	2088.4	2076.9	2066.2	2118.9	2150.7
G50.0	2160.7	2132.8	2116.5	2074.6	2047.0	2011.9	2014.1	1999.5	2054.1	2084.6
G51.0	2090.9	2066.6	2050.7	1995.6	1959.3	1933.6	1941.4	1917.0	1978.3	2013.6
G52.0	2014.0	1989.0	1976.0	1912.8	1862.5	1852.7	1862.7	1835.4	1893.7	1932.2
G53.0	1929.9	1904.6	1896.3	1823.1	1770.1	1760.8	1773.4	1752.0	1803.4	1853.6
G54.0	1837.8	1820.4	1803.4	1733.5	1670.2	1675.1	1687.7	1663.8	1712.4	1767.3
G55.0	1740.4	1730.5	1713.9	1638.7	1569.4	1583.5	1603.5	1575.2	1615.5	1679.5
G56.0	1644.6	1644.4	1632.6	1548.8	1467.1	1500.2	1525.3	1493.2	1519.3	1593.6
G57.0	1545.0	1555.2	1547.2	1464.4	1373.1	1418.4	1452.3	1415.3	1426.0	1509.4
G58.0	1453.5	1470.1	1471.4	1384.2	1284.1	1336.6	1382.3	1331.6	1337.7	1426.6
G59.0	1361.2	1390.1	1392.4	1300.0	1206.8	1261.8	1312.0	1257.8	1254.4	1350.3
G60.0	1273.3	1315.3	1324.6	1224.5	1130.1	1189.4	1247.3	1183.7	1176.8	1271.6
G61.0	1195.9	1238.4	1254.0	1147.6	1057.7	1117.2	1179.3	1113.4	1107.3	1197.1
G62.0	1118.0	1161.3	1187.4	1079.1	992.0	1041.3	1115.9	1046.7	1039.6	1126.0
G63.0	1052.1	1092.0	1122.0	1011.4	929.7	979.6	1050.9	983.4	979.1	1060.2
G64.0	988.7	1021.3	1055.1	945.0	875.6	917.9	991.1	920.5	919.6	996.1
G65.0	927.1	958.7	989.8	887.2	823.6	859.3	931.4	862.4	864.8	932.0
G66.0	874.4	898.4	930.5	833.2	779.7	808.4	876.5	810.9	817.4	877.7
G67.0	821.1	845.1	876.4	782.8	735.8	761.2	820.5	764.7	771.4	822.9
G68.0	776.4	791.7	823.7	734.8	696.1	713.6	768.2	720.9	730.7	774.8
G69.0	736.4	746.1	770.3	693.8	662.6	675.7	716.0	684.3	698.9	729.8
G70.0	700.9	703.0	718.2	656.0	637.9	637.7	667.7	649.7	674.0	688.5
G71.0	672.5	663.5	669.1	624.4	631.3	609.2	626.2	626.3	657.5	653.4
G72.0	655.4	632.0	625.9	603.9	646.3	593.1	587.9	605.9	653.2	625.2
G73.0	647.1	606.1	587.7	593.9	660.7	584.6	554.2	592.8	655.5	604.2

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 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	647.9	587.3	554.3	588.2	671.6	578.7	525.9	583.4	663.6	589.7
G75.0	656.0	575.7	524.9	582.2	680.6	574.3	501.9	578.0	675.2	580.3
G76.0	670.4	567.0	500.7	578.0	692.7	571.5	481.1	572.6	686.6	573.2
G77.0	684.8	561.2	478.2	576.0	700.2	565.4	462.2	568.0	697.1	566.9
G78.0	699.2	558.9	459.6	571.4	694.3	559.3	444.9	561.2	702.4	561.8
G79.0	706.2	557.6	443.0	562.6	666.2	545.1	430.4	549.7	695.7	557.8
G80.0	699.4	552.6	427.1	544.5	634.1	524.8	416.1	532.9	673.8	550.5
G81.0	680.3	540.4	414.4	523.2	600.7	500.8	403.3	511.1	638.9	533.1
G82.0	647.8	523.3	403.8	500.1	554.6	474.3	390.1	484.0	594.6	511.7
G83.0	604.0	500.4	389.8	469.6	501.6	441.0	374.7	446.8	537.8	483.5
G84.0	547.0	468.1	376.1	432.2	438.8	402.7	357.1	400.4	471.6	448.5
G85.0	483.5	426.5	360.5	384.8	364.3	354.2	339.5	348.6	404.8	405.1
G86.0	413.1	377.3	341.3	328.2	289.3	295.7	311.5	293.0	329.8	354.9
G87.0	333.2	321.1	311.5	270.3	228.6	240.0	269.9	243.6	255.2	298.0
G88.0	263.3	266.9	271.1	229.3	193.2	206.6	226.6	209.4	212.3	247.5
G89.0	220.4	225.8	232.5	200.2	168.9	181.0	195.8	183.5	182.8	212.5
G90.0	186.8	197.0	200.8	175.8	148.5	161.1	174.1	162.5	158.2	186.5
G91.0	161.3	173.3	177.6	156.5	132.8	145.8	157.8	146.4	140.4	164.5
G92.0	142.0	155.5	160.4	142.0	122.8	133.9	145.6	134.3	127.4	147.5
G93.0	129.3	140.0	147.2	130.8	114.1	124.1	135.6	125.0	117.6	135.3
G94.0	118.6	130.0	136.3	121.4	106.6	115.6	126.5	116.3	109.3	125.0
G95.0	110.8	121.5	127.9	113.7	99.6	108.2	119.5	108.9	102.2	115.8
G96.0	103.5	113.4	119.8	105.9	92.9	101.4	112.8	102.6	95.4	108.4
G97.0	96.3	105.7	113.1	99.9	89.1	96.0	106.0	97.0	90.0	101.0
G98.0	91.4	99.8	106.7	94.7	86.2	91.6	100.7	92.6	86.3	95.2
G99.0	87.4	94.4	101.2	90.4	84.8	87.9	96.3	89.1	83.8	90.7
G100.0	84.4	89.5	96.0	87.7	84.4	85.6	91.9	86.5	83.0	86.8
G101.0	83.7	86.8	92.0	85.7	85.4	85.0	88.2	85.3	82.7	84.2
G102.0	83.2	84.5	88.2	85.0	86.5	84.3	84.8	84.7	83.3	82.5
G103.0	84.2	83.6	85.5	84.6	89.2	84.7	83.2	85.1	85.6	81.4
G104.0	86.6	83.9	83.5	84.9	92.2	85.0	81.5	85.5	88.1	81.4
G105.0	89.5	84.6	82.0	85.9	94.9	86.1	80.4	86.4	91.0	81.8
G106.0	92.8	85.5	80.7	86.2	97.8	86.9	79.7	87.3	93.7	82.3
G107.0	95.9	86.6	79.9	87.0	100.7	87.3	78.0	87.1	95.2	82.5
G108.0	97.9	87.0	78.7	87.4	101.6	87.5	76.4	86.9	96.4	82.3
G109.0	100.3	87.6	77.8	87.1	103.6	87.7	74.6	86.1	96.9	81.8
G110.0	102.3	87.6	75.7	87.2	102.2	87.4	72.4	84.9	97.1	80.9

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	103.4	87.6	74.3	86.6	83.8	86.8	70.8	83.0	96.4	79.9
G112.0	103.9	86.9	73.4	85.9	71.6	86.7	69.2	81.4	95.1	78.4
G113.0	104.4	85.7	71.6	85.2	67.6	85.9	67.4	79.1	93.1	77.0
G114.0	103.8	84.6	69.7	84.9	67.0	84.9	66.3	75.5	89.9	75.4
G115.0	102.8	83.7	69.1	83.5	66.2	83.4	64.5	72.1	86.3	72.7
G116.0	102.1	82.4	67.4	82.0	65.1	81.8	63.0	67.4	82.6	70.1
G117.0	100.7	81.2	66.1	80.0	64.1	79.6	61.0	62.0	78.7	67.4
G118.0	99.1	79.5	64.0	77.8	63.0	77.3	59.0	57.0	74.3	64.2
G119.0	96.4	77.3	61.7	75.5	62.0	74.7	56.7	53.2	69.4	61.3
G120.0	94.9	75.2	59.7	73.3	60.6	72.8	54.7	50.6	64.4	57.9
G121.0	92.8	72.9	57.5	70.9	59.8	70.5	52.1	48.6	59.9	54.4
G122.0	90.7	71.3	55.0	69.5	58.2	68.1	49.8	47.0	54.8	51.1
G123.0	88.7	69.2	52.8	66.2	56.6	65.6	47.8	45.2	49.8	48.4
G124.0	86.5	66.9	50.1	64.0	54.8	63.0	45.9	42.8	45.6	45.6
G125.0	83.4	64.7	48.1	61.2	52.9	60.6	44.1	40.9	41.2	43.6
G126.0	80.5	62.0	45.8	58.7	50.6	57.6	42.4	38.9	36.6	40.8
G127.0	77.3	59.2	43.8	55.9	48.8	54.8	40.9	35.7	33.2	37.6
G128.0	71.8	56.5	41.9	52.6	46.4	51.6	39.2	32.2	30.5	35.8
G129.0	54.3	53.6	39.8	49.3	44.4	48.4	37.5	30.5	27.9	34.2
G130.0	48.8	50.2	37.8	46.4	42.2	45.3	36.1	29.5	26.0	33.0
G131.0	42.5	46.8	36.3	43.6	40.1	42.5	34.8	28.0	25.7	31.7
G132.0	40.3	43.9	34.3	40.3	38.0	39.7	33.1	27.2	24.7	30.4
G133.0	37.9	40.7	32.1	37.6	36.1	36.8	31.7	26.2	24.4	28.9
G134.0	36.0	37.7	30.3	35.0	34.2	33.9	30.3	25.3	23.8	27.8
G135.0	34.0	34.8	29.1	31.9	32.0	31.4	29.0	24.5	23.2	26.7
G136.0	32.0	31.6	27.9	29.6	30.3	29.2	27.6	24.0	22.7	25.7
G137.0	30.0	29.4	26.5	27.6	28.8	27.4	26.5	23.6	22.2	25.1
G138.0	28.4	26.9	25.4	25.5	27.3	25.3	25.3	23.0	21.6	24.1
G139.0	26.7	25.1	24.3	23.8	26.0	23.8	24.3	22.7	21.4	23.4
G140.0	25.2	23.4	23.5	22.6	24.6	22.3	23.2	22.1	20.9	22.9
G141.0	23.8	21.8	22.7	22.1	23.9	21.8	22.4	21.8	20.7	22.1
G142.0	22.9	21.0	21.7	21.7	23.1	21.4	21.8	21.7	20.3	21.5
G143.0	22.1	20.8	21.1	21.2	22.6	21.2	21.1	21.2	20.2	21.0
G144.0	21.6	20.7	20.7	21.2	22.5	21.0	20.7	21.1	20.1	20.7
G145.0	21.3	20.6	20.2	21.1	22.5	21.0	20.1	20.9	19.8	20.1
G146.0	21.0	20.3	20.2	20.8	22.4	20.7	20.3	20.8	19.8	20.0
G147.0	20.9	20.3	19.9	20.6	22.1	20.7	20.3	21.0	19.7	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	20.9	20.4	19.9	20.7	22.1	20.7	20.1	20.8	19.7	19.7
G149.0	20.7	20.1	19.9	20.7	21.9	20.6	20.3	20.8	19.8	19.7
G150.0	20.8	20.3	20.5	20.7	21.9	20.6	20.7	21.0	19.8	19.8
G151.0	20.6	20.6	20.3	20.6	22.0	21.0	20.7	21.1	19.8	20.1
G152.0	20.9	20.6	20.7	20.8	22.0	21.1	21.1	21.1	20.0	19.8
G153.0	20.7	20.7	20.5	21.2	22.0	21.0	21.2	21.2	20.1	20.2
G154.0	20.8	21.0	21.0	21.2	22.1	21.1	21.2	21.4	20.3	20.1
G155.0	20.8	20.8	21.1	21.4	22.3	21.3	21.4	21.5	20.3	20.7
G156.0	21.0	21.5	21.3	21.5	22.1	21.4	21.6	21.7	20.7	20.8
G157.0	21.2	21.0	21.4	21.5	22.6	21.7	21.9	21.7	21.3	20.9
G158.0	21.5	21.6	21.5	21.8	22.6	21.7	21.8	22.1	21.0	21.3
G159.0	21.9	21.8	21.6	22.0	22.9	22.1	22.3	22.2	21.3	21.4
G160.0	21.5	21.8	21.7	22.1	22.9	22.4	22.2	22.3	21.5	21.8
G161.0	22.1	22.1	22.1	22.1	23.1	22.3	22.4	22.5	21.6	21.9
G162.0	22.1	21.9	22.1	22.3	23.2	22.4	22.3	22.5	22.1	21.9
G163.0	22.1	22.3	22.1	22.5	23.3	22.4	22.8	22.8	22.2	22.1
G164.0	22.6	22.3	22.2	22.6	23.3	22.4	22.8	22.8	22.0	22.3
G165.0	22.5	22.3	22.6	22.6	23.3	22.5	22.6	22.7	22.5	22.6
G166.0	22.6	22.5	22.4	22.9	23.6	23.0	22.9	22.9	22.3	22.6
G167.0	22.6	22.6	22.6	23.0	23.7	22.9	22.9	23.1	22.5	22.7
G168.0	22.8	22.8	22.7	23.0	23.9	23.1	22.9	22.9	22.7	22.8
G169.0	22.8	22.7	22.9	23.1	23.9	23.2	23.0	23.1	22.9	23.1
G170.0	22.8	22.9	23.0	23.1	23.9	23.3	23.0	23.0	23.2	22.9
G171.0	22.9	23.1	22.9	23.3	23.8	23.2	23.2	22.9	23.1	23.2
G172.0	23.3	23.4	23.2	23.2	24.1	23.2	23.1	23.1	23.3	23.4
G173.0	23.1	23.3	23.3	23.3	24.2	23.3	23.2	23.1	23.5	23.1
G174.0	23.2	23.2	23.2	23.4	24.3	23.5	23.2	23.4	23.5	23.4
G175.0	23.5	23.4	23.3	23.6	24.2	23.2	23.5	23.5	23.5	23.5
G176.0	23.5	23.5	23.3	23.7	24.5	23.2	23.6	23.6	23.8	23.3
G177.0	23.7	23.4	23.3	23.6	24.3	23.3	23.5	23.4	23.5	23.3
G178.0	23.8	23.4	23.4	23.6	24.4	23.5	23.6	23.5	23.5	23.4
G179.0	23.8	23.5	23.5	23.3	24.2	23.8	23.5	23.4	23.7	23.7
G180.0	23.8	23.5	23.4	23.4	24.3	23.7	23.5	23.6	23.7	23.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2909.4	2909.4	2909.4	2909.4	2909.4	2909.4	2909.4			
G1.0	2895.8	2903.5	2902.6	2899.1	2903.9	2907.1	2907.6			
G2.0	2895.5	2901.0	2905.2	2906.8	2901.5	2904.6	2908.9			
G3.0	2895.1	2906.3	2908.5	2912.8	2903.7	2906.4	2910.2			
G4.0	2893.8	2908.1	2903.5	2904.9	2913.3	2904.1	2906.8			
G5.0	2880.3	2898.0	2895.7	2893.1	2912.7	2906.2	2907.0			
G6.0	2876.2	2890.7	2888.5	2890.3	2904.4	2907.1	2904.7			
G7.0	2878.6	2884.6	2895.3	2892.7	2890.3	2908.1	2910.2			
G8.0	2885.3	2887.6	2897.9	2896.5	2891.4	2911.3	2915.8			
G9.0	2886.8	2889.0	2900.6	2903.5	2891.4	2918.7	2921.0			
G10.0	2892.2	2884.4	2894.6	2905.0	2893.6	2924.4	2919.6			
G11.0	2894.2	2883.8	2901.8	2892.8	2905.5	2923.3	2926.5			
G12.0	2894.7	2880.9	2910.3	2892.8	2919.2	2924.8	2924.1			
G13.0	2889.5	2886.3	2911.4	2894.5	2920.1	2913.3	2914.7			
G14.0	2885.9	2890.2	2900.8	2898.2	2917.6	2901.6	2909.5			
G15.0	2881.0	2890.5	2891.8	2892.7	2914.5	2900.0	2897.7			
G16.0	2888.2	2884.2	2887.8	2882.8	2915.0	2893.3	2880.5			
G17.0	2881.8	2882.0	2883.3	2882.2	2922.0	2874.9	2858.4			
G18.0	2881.4	2874.5	2864.4	2876.0	2926.4	2856.1	2846.5			
G19.0	2860.1	2868.9	2846.5	2863.3	2921.4	2847.3	2832.2			
G20.0	2840.0	2845.8	2824.7	2855.4	2897.6	2838.6	2824.5			
G21.0	2824.6	2825.9	2808.2	2842.8	2883.5	2826.0	2800.7			
G22.0	2816.4	2813.2	2797.4	2827.8	2862.3	2822.1	2789.3			
G23.0	2811.5	2805.5	2778.3	2824.1	2857.6	2806.3	2776.5			
G24.0	2801.8	2794.6	2765.1	2820.9	2845.7	2796.8	2770.7			
G25.0	2794.0	2785.0	2760.5	2804.7	2835.6	2785.3	2760.9			
G26.0	2785.8	2785.7	2758.7	2800.4	2819.9	2780.8	2764.8			
G27.0	2782.8	2786.7	2749.8	2796.1	2822.2	2781.0	2770.0			
G28.0	2792.1	2792.0	2750.9	2805.3	2818.3	2789.0	2795.5			
G29.0	2796.6	2800.5	2757.5	2801.8	2820.0	2800.2	2815.0			
G30.0	2801.3	2807.3	2782.6	2810.4	2829.4	2820.6	2836.8			
G31.0	2806.2	2816.8	2800.7	2826.2	2837.6	2839.9	2842.9			
G32.0	2806.9	2830.5	2809.5	2837.4	2838.2	2860.6	2852.6			
G33.0	2803.8	2829.2	2823.6	2848.3	2847.4	2874.2	2858.6			
G34.0	2802.3	2828.4	2826.1	2854.2	2858.0	2878.6	2864.5			
G35.0	2795.0	2823.1	2830.1	2859.8	2854.2	2878.7	2857.2			
G36.0	2781.3	2816.8	2830.9	2861.5	2855.5	2867.4	2837.1			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	2758.6	2803.8	2817.7	2845.2	2836.2	2855.6	2821.5			
G38.0	2734.5	2779.8	2795.8	2827.7	2816.9	2831.4	2784.7			
G39.0	2701.1	2750.0	2761.5	2796.8	2787.4	2797.8	2746.1			
G40.0	2664.4	2710.4	2725.2	2760.9	2755.1	2754.5	2701.3			
G41.0	2617.9	2664.4	2688.0	2717.0	2719.2	2710.6	2657.3			
G42.0	2578.5	2611.5	2651.2	2670.6	2675.4	2665.5	2619.8			
G43.0	2524.7	2568.0	2608.2	2617.0	2627.8	2613.4	2565.9			
G44.0	2469.6	2515.2	2562.6	2574.2	2580.4	2568.9	2510.7			
G45.0	2407.9	2461.6	2504.0	2515.3	2524.2	2511.4	2452.1			
G46.0	2352.4	2406.4	2445.4	2462.5	2470.4	2453.3	2386.8			
G47.0	2291.5	2348.7	2384.9	2405.4	2413.5	2392.9	2328.9			
G48.0	2233.2	2294.4	2326.9	2352.4	2361.3	2339.0	2280.4			
G49.0	2175.2	2236.2	2272.9	2293.2	2296.4	2280.9	2225.7			
G50.0	2122.5	2171.7	2211.5	2235.7	2237.5	2223.6	2160.7			
G51.0	2057.2	2104.8	2148.8	2173.1	2181.0	2164.5	2090.9			
G52.0	1986.8	2031.5	2075.4	2106.7	2115.5	2093.4	2014.0			
G53.0	1909.5	1951.7	1997.3	2035.0	2048.0	2016.8	1929.9			
G54.0	1832.6	1871.8	1910.8	1949.0	1972.8	1933.3	1837.8			
G55.0	1752.2	1783.1	1812.1	1859.8	1889.7	1844.6	1740.4			
G56.0	1666.7	1690.0	1705.2	1766.5	1800.8	1758.3	1644.6			
G57.0	1583.1	1601.4	1604.3	1677.5	1715.5	1668.8	1545.0			
G58.0	1503.8	1512.2	1504.9	1585.0	1628.6	1581.8	1453.5			
G59.0	1425.9	1430.6	1406.6	1502.1	1549.4	1496.2	1361.2			
G60.0	1356.2	1352.3	1319.5	1418.9	1472.3	1410.1	1273.3			
G61.0	1293.3	1268.1	1232.2	1338.2	1396.8	1332.2	1195.9			
G62.0	1219.3	1192.6	1152.3	1255.0	1325.6	1254.1	1118.0			
G63.0	1158.8	1119.2	1078.6	1176.3	1255.6	1178.3	1052.1			
G64.0	1092.5	1050.8	1014.2	1103.6	1183.3	1105.4	988.7			
G65.0	1028.5	983.9	951.7	1032.2	1114.7	1038.0	927.1			
G66.0	966.8	921.3	889.4	964.9	1048.3	972.5	874.4			
G67.0	908.7	863.9	838.6	904.2	985.8	910.4	821.1			
G68.0	854.1	807.1	790.2	848.4	925.0	855.5	776.4			
G69.0	799.1	760.3	747.0	794.8	871.0	801.9	736.4			
G70.0	748.2	714.2	708.4	747.2	815.3	753.6	700.9			
G71.0	695.3	672.5	670.0	705.6	760.3	710.9	672.5			
G72.0	651.5	636.6	643.3	661.7	706.6	673.7	655.4			
G73.0	608.8	608.5	629.1	629.2	662.1	642.9	647.1			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	571.2	589.3	636.8	602.3	618.2	618.0	647.9			
G75.0	539.7	580.6	652.2	586.2	580.3	599.7	656.0			
G76.0	511.2	577.2	668.2	577.7	548.2	587.6	670.4			
G77.0	487.6	577.6	684.6	571.6	517.8	579.4	684.8			
G78.0	467.4	575.9	697.4	566.1	493.4	575.0	699.2			
G79.0	449.7	574.5	707.4	560.0	472.1	571.8	706.2			
G80.0	433.0	568.9	708.4	555.9	451.6	568.7	699.4			
G81.0	417.2	554.5	682.4	548.2	434.3	560.7	680.3			
G82.0	403.2	530.6	646.0	533.4	418.9	547.1	647.8			
G83.0	390.4	503.6	603.4	514.9	405.5	527.7	604.0			
G84.0	376.2	472.1	549.3	489.4	392.5	502.5	547.0			
G85.0	359.9	434.9	488.0	456.8	378.4	471.0	483.5			
G86.0	341.7	392.5	416.9	418.2	364.3	429.7	413.1			
G87.0	321.3	339.8	333.2	364.2	344.7	380.7	333.2			
G88.0	292.8	281.5	259.7	307.5	321.7	324.4	263.3			
G89.0	250.9	232.3	212.9	257.1	291.3	270.6	220.4			
G90.0	210.0	202.2	184.8	220.3	250.7	226.9	186.8			
G91.0	184.7	177.5	160.2	193.2	215.4	197.2	161.3			
G92.0	165.0	158.1	142.2	170.7	187.8	172.1	142.0			
G93.0	150.8	142.9	128.6	151.4	168.5	154.1	129.3			
G94.0	139.6	131.0	118.4	138.4	151.3	139.8	118.6			
G95.0	129.3	120.8	109.7	127.1	139.9	128.4	110.8			
G96.0	120.9	112.2	101.3	117.6	129.5	119.2	103.5			
G97.0	113.5	103.9	94.1	109.0	120.9	110.8	96.3			
G98.0	105.8	96.4	87.6	101.5	113.3	103.3	91.4			
G99.0	99.8	90.6	82.8	94.9	105.8	97.0	87.4			
G100.0	94.1	85.2	79.2	89.1	99.7	91.7	84.4			
G101.0	88.8	82.4	77.4	84.8	94.1	87.7	83.7			
G102.0	84.1	79.5	76.7	81.3	89.4	84.7	83.2			
G103.0	80.6	78.2	76.8	78.8	84.5	82.3	84.2			
G104.0	76.6	77.1	77.4	77.5	80.7	81.6	86.6			
G105.0	74.2	76.4	77.9	76.0	77.8	82.1	89.5			
G106.0	72.0	75.5	78.0	74.8	75.9	82.6	92.8			
G107.0	70.4	74.6	77.5	74.4	73.8	83.6	95.9			
G108.0	68.4	72.5	76.2	72.8	72.6	84.6	97.9			
G109.0	66.1	69.7	75.0	71.1	70.7	84.9	100.3			
G110.0	63.3	67.5	72.5	69.4	69.1	85.2	102.3			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	60.7	65.3	70.5	67.1	67.4	85.5	103.4			
G112.0	58.3	62.7	67.6	64.7	65.8	85.4	103.9			
G113.0	56.3	59.9	52.4	61.9	64.1	84.9	104.4			
G114.0	54.3	56.8	43.9	59.2	62.6	84.2	103.8			
G115.0	53.0	52.7	39.1	56.2	61.5	83.4	102.8			
G116.0	51.6	47.7	36.0	53.5	60.4	82.1	102.1			
G117.0	50.5	43.1	33.7	51.3	59.3	81.0	100.7			
G118.0	49.2	40.1	32.8	49.4	58.7	79.6	99.1			
G119.0	48.0	37.5	31.9	47.0	57.2	77.3	96.4			
G120.0	46.3	34.8	31.8	45.7	55.6	74.9	94.9			
G121.0	45.0	33.1	31.2	44.7	54.0	73.3	92.8			
G122.0	43.1	31.8	31.2	43.4	52.2	71.5	90.7			
G123.0	41.4	30.5	30.8	42.5	50.8	69.8	88.7			
G124.0	40.1	29.8	30.5	41.0	48.5	67.3	86.5			
G125.0	38.5	28.8	29.8	39.9	46.2	65.4	83.4			
G126.0	37.2	27.5	29.7	38.6	44.7	62.9	80.5			
G127.0	36.2	26.8	29.3	37.5	43.1	60.4	77.3			
G128.0	35.0	25.6	28.9	36.6	41.2	57.6	71.8			
G129.0	34.1	24.4	28.5	35.3	39.3	54.5	54.3			
G130.0	33.1	23.3	28.0	33.9	37.9	51.5	48.8			
G131.0	31.5	23.2	27.5	32.9	36.2	48.3	42.5			
G132.0	30.5	22.5	26.8	31.3	34.8	45.1	40.3			
G133.0	29.0	22.3	26.4	29.9	33.4	41.6	37.9			
G134.0	27.9	21.3	26.0	28.8	31.8	39.0	36.0			
G135.0	26.7	20.7	25.4	27.5	30.3	35.5	34.0			
G136.0	25.8	20.4	24.8	26.6	29.1	32.6	32.0			
G137.0	24.6	19.8	24.4	25.1	27.5	29.8	30.0			
G138.0	23.5	19.5	23.8	24.5	26.3	27.4	28.4			
G139.0	22.4	19.2	23.2	23.7	25.3	25.4	26.7			
G140.0	21.5	18.9	22.9	23.0	24.0	23.4	25.2			
G141.0	20.9	18.9	22.4	22.1	22.9	21.7	23.8			
G142.0	19.9	18.7	22.1	21.9	21.9	20.9	22.9			
G143.0	19.6	18.8	21.9	21.2	21.2	20.2	22.1			
G144.0	19.2	18.8	21.3	20.8	20.5	19.9	21.6			
G145.0	18.8	18.8	21.6	20.4	20.0	19.9	21.3			
G146.0	18.6	18.7	21.1	20.1	19.3	19.7	21.0			
G147.0	18.6	18.9	21.0	20.0	19.1	19.4	20.9			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	18.6	18.9	20.8	20.0	18.7	19.2	20.9			
G149.0	19.1	19.0	21.1	19.9	18.7	19.3	20.7			
G150.0	19.1	19.3	21.0	19.9	19.1	19.4	20.8			
G151.0	19.7	19.5	21.1	20.1	19.1	19.4	20.6			
G152.0	19.7	20.0	21.0	20.1	19.2	19.6	20.9			
G153.0	20.1	20.0	21.1	20.1	19.3	19.8	20.7			
G154.0	20.1	20.1	21.2	20.1	20.0	20.2	20.8			
G155.0	20.4	20.4	21.3	20.2	20.4	20.0	20.8			
G156.0	20.4	20.7	21.7	20.6	20.5	20.3	21.0			
G157.0	20.9	20.9	21.8	21.0	20.5	20.5	21.2			
G158.0	21.1	21.1	21.7	21.1	20.7	20.6	21.5			
G159.0	21.4	21.4	22.3	21.6	21.3	21.0	21.9			
G160.0	21.4	21.7	22.3	21.4	21.1	21.2	21.5			
G161.0	22.0	21.5	22.6	21.7	21.4	21.2	22.1			
G162.0	21.7	22.0	22.9	21.9	21.7	21.6	22.1			
G163.0	22.0	22.0	23.0	22.1	21.7	21.7	22.1			
G164.0	22.0	22.1	22.9	22.3	22.0	22.1	22.6			
G165.0	22.3	22.3	23.0	22.6	22.0	22.2	22.5			
G166.0	22.6	22.6	23.2	22.5	22.4	22.3	22.6			
G167.0	22.4	22.7	23.6	22.7	22.5	22.4	22.6			
G168.0	22.8	22.9	23.7	22.9	22.6	22.5	22.8			
G169.0	22.7	22.7	23.6	23.0	22.6	22.8	22.8			
G170.0	22.9	23.1	23.9	22.7	23.0	22.7	22.8			
G171.0	22.8	23.3	24.1	23.2	23.0	22.9	22.9			
G172.0	23.2	23.3	23.9	23.0	23.0	22.9	23.3			
G173.0	23.3	23.2	24.2	23.5	23.1	23.1	23.1			
G174.0	23.3	23.2	24.3	23.3	23.2	23.3	23.2			
G175.0	23.3	23.1	24.4	23.5	23.3	23.4	23.5			
G176.0	23.4	23.4	24.4	23.3	23.2	23.3	23.5			
G177.0	23.3	23.4	24.5	23.8	23.7	23.5	23.7			
G178.0	23.3	23.6	24.4	23.5	23.6	23.4	23.8			
G179.0	23.5	23.4	24.4	23.5	23.3	23.5	23.8			
G180.0	23.4	23.7	24.4	23.6	23.6	23.7	23.8			

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: