

Report No.:

Test Time: 2023/12/1 星期五 12:13

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.1 V

Power: 89.09 W

Current: 0.746 A

Power Factor: 0.994

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 11997.7 lm

Efficiency: 100%

Upward Ratio: 6%

Central Intensity: 2594.9 cd

Pos of Max. Intensity: H90 V40

Longitudinal Classification: Very Short

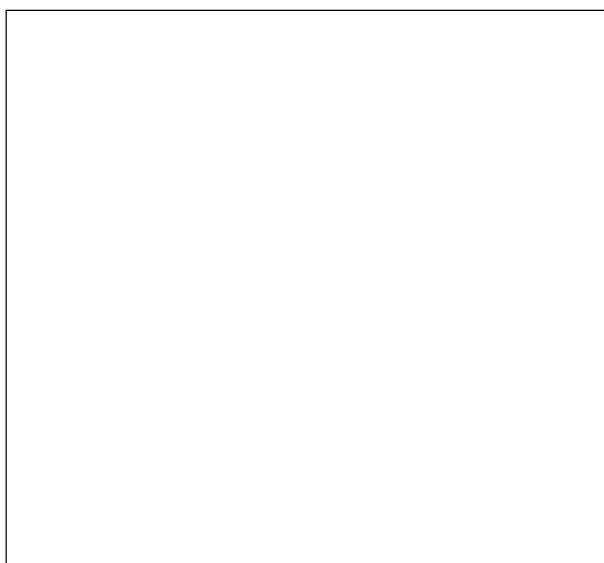
Measurement Flux: 11997.7 lm

Downward Ratio: 94%

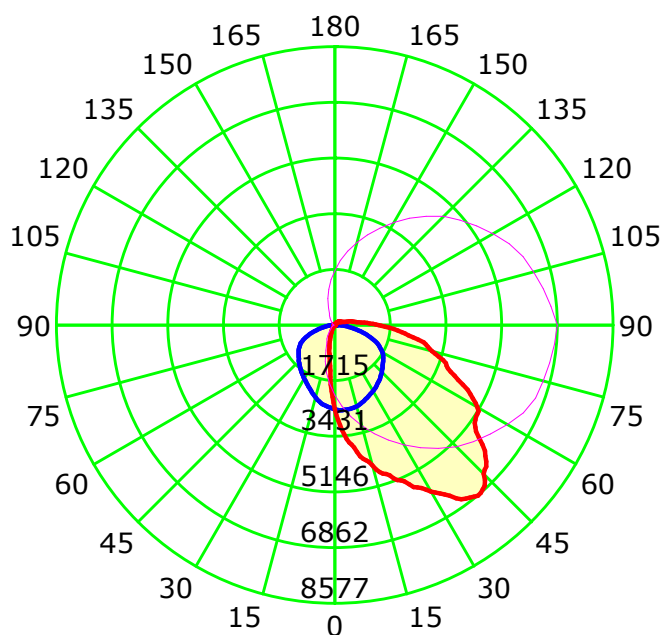
Luminaire Efficacy Rating (LER): 134.72

Max. Intensity: 6862.38 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 101.7°

— C0-C180 — C90-C270 — G40

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

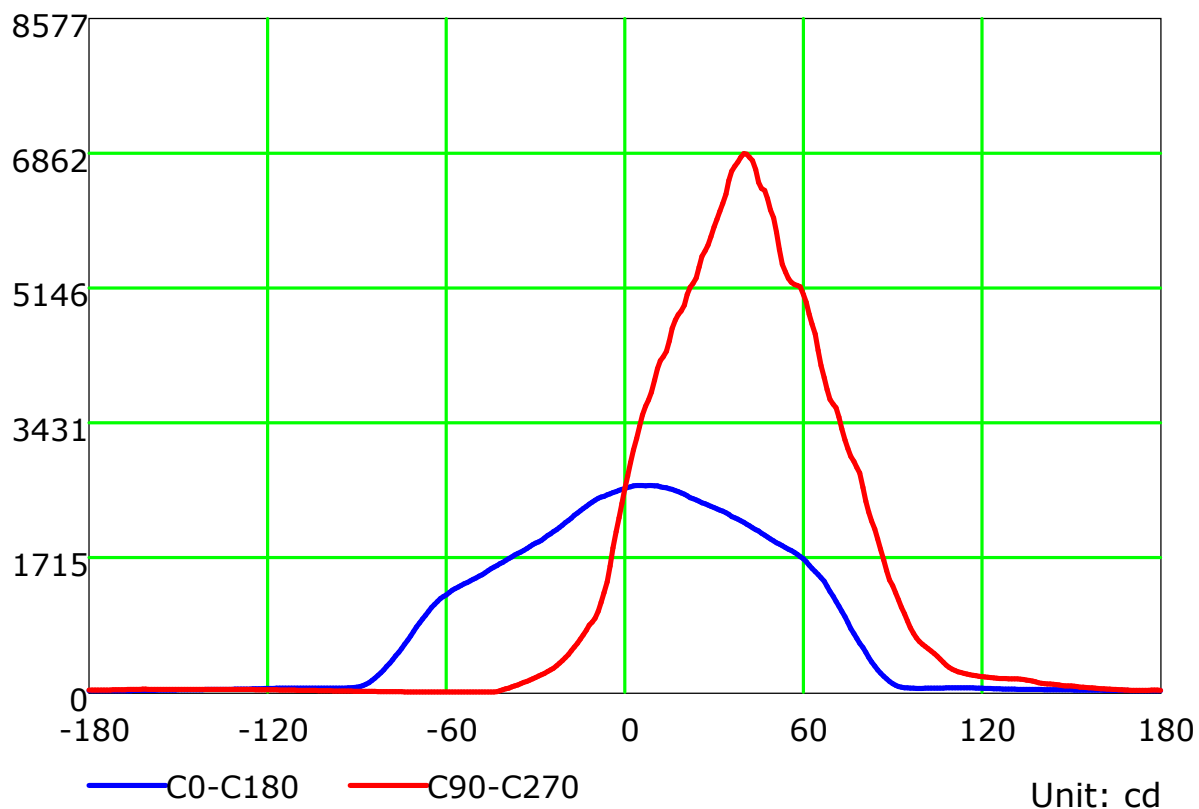
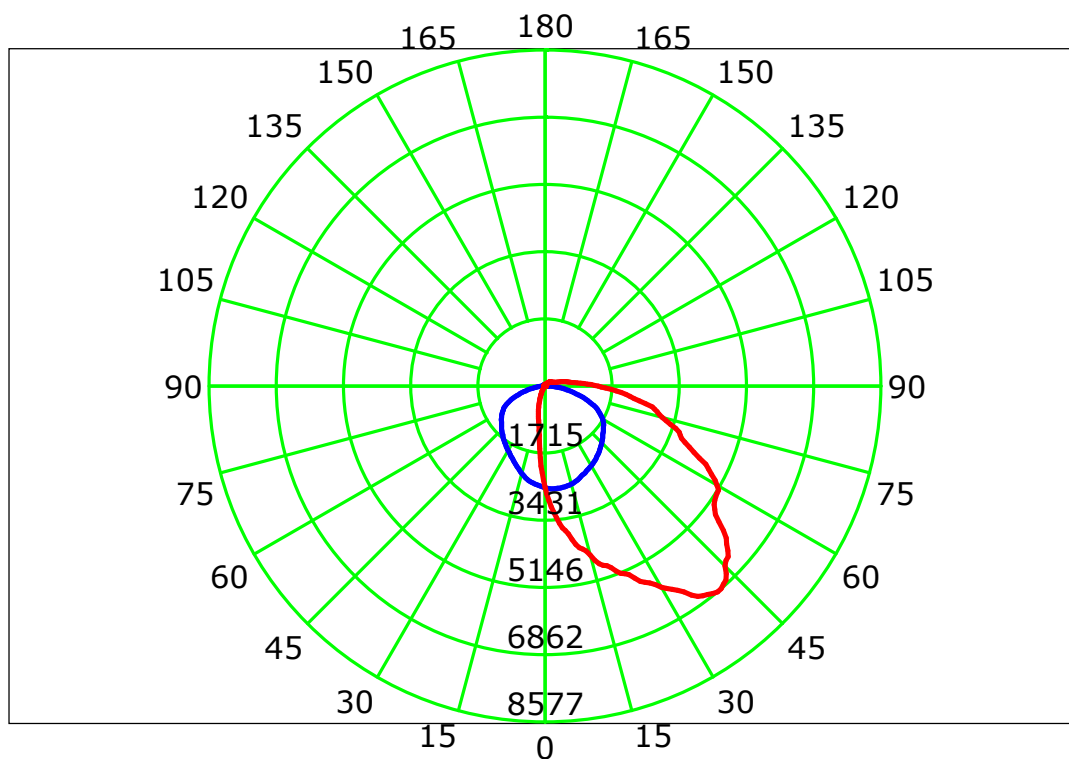
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

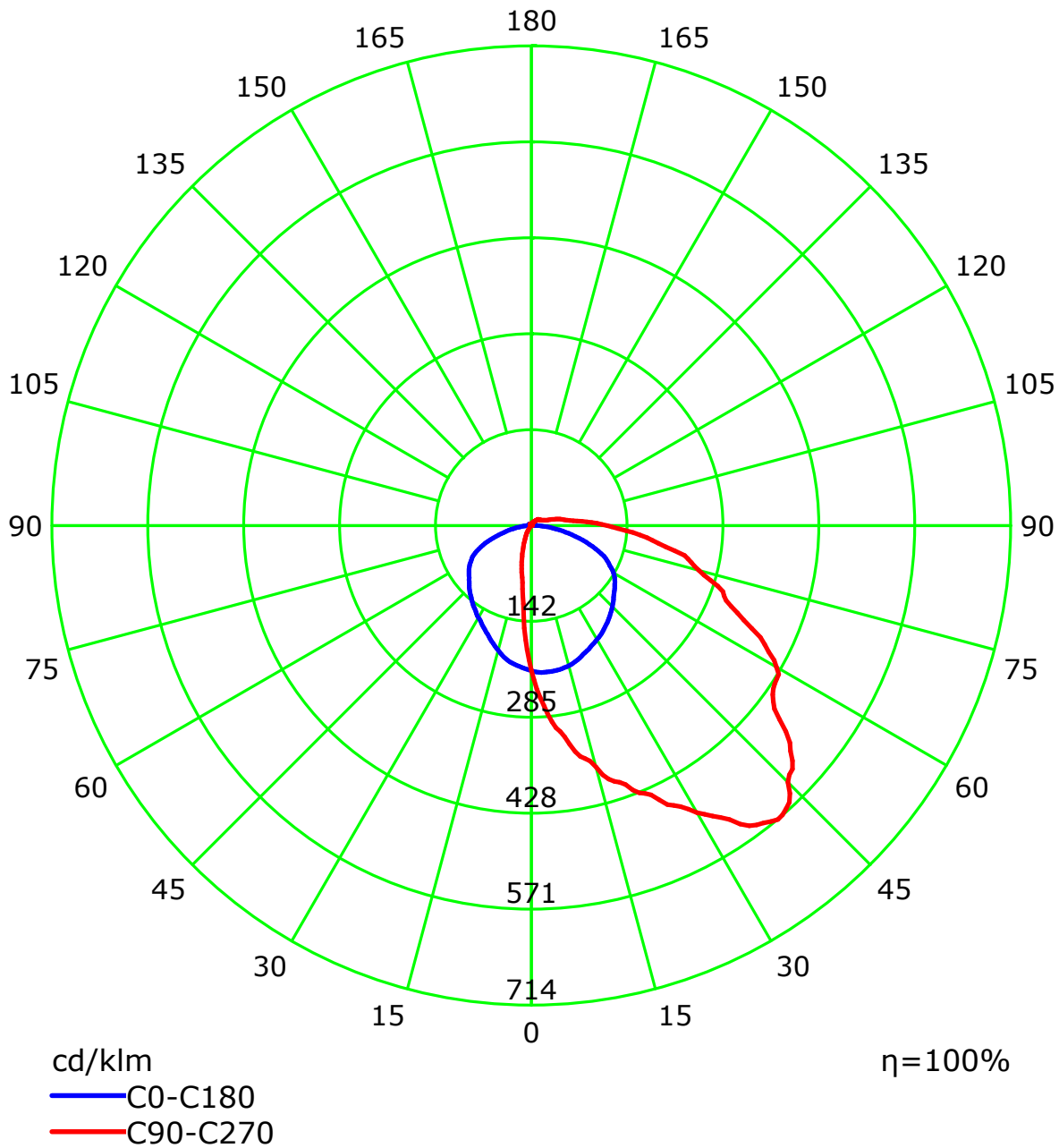
Luminous Intensity Distribution Curve



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:

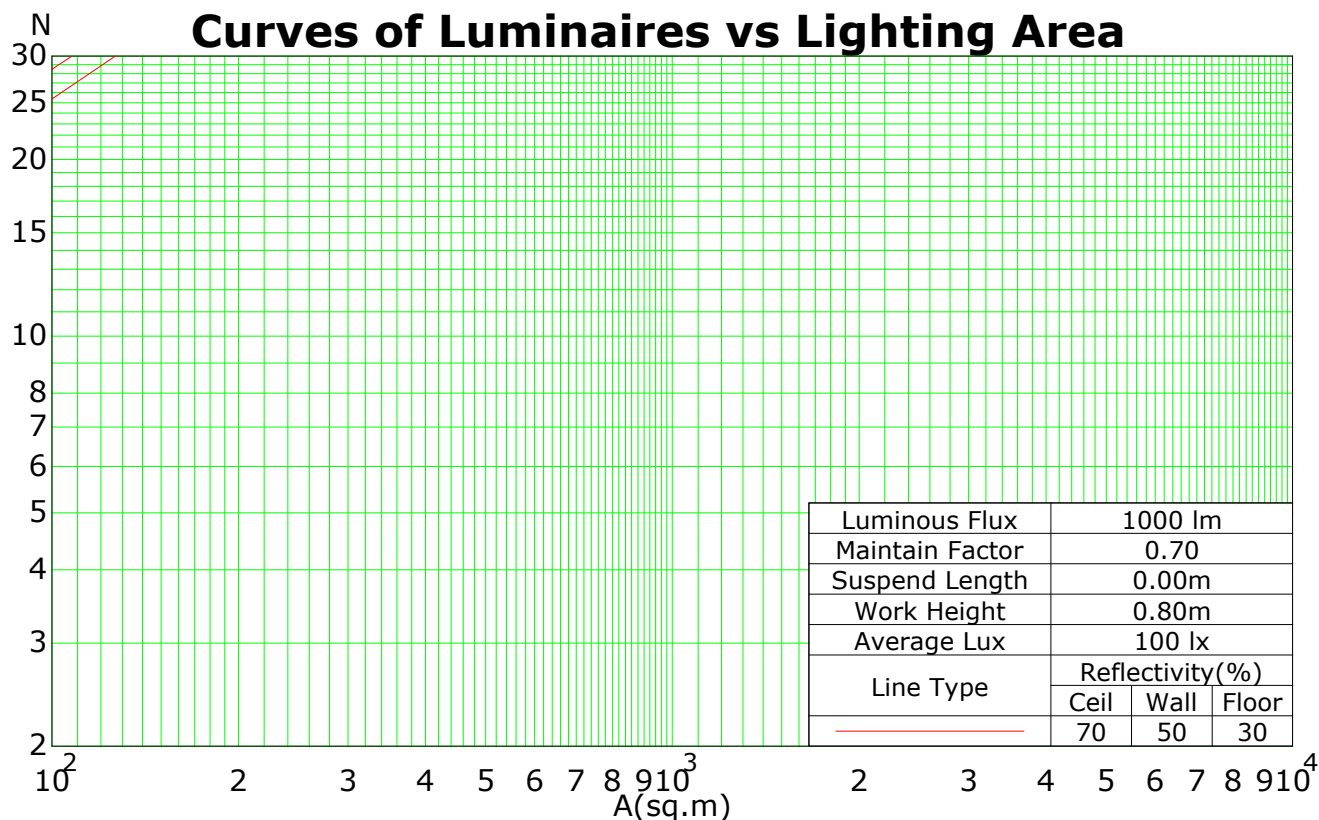
Coefficients Of Utilization - Zonal Cavity Method

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	114	114	114	114	108	108	108	102	102	102	96	96	96	94
1	105	99	93	89	101	96	91	86	90	86	83	85	82	79	80	78	75	73
2	94	84	76	69	90	82	74	68	77	71	65	72	67	63	68	64	61	58
3	84	73	63	56	81	70	62	55	66	59	53	63	57	51	59	54	50	47
4	77	63	54	46	74	62	53	45	58	50	44	55	48	43	52	46	42	39
5	70	56	46	39	67	54	45	38	52	43	37	49	42	36	46	40	35	33
6	64	50	40	33	62	49	39	33	46	38	32	44	37	31	41	35	30	28
7	59	45	35	29	57	44	35	29	42	34	28	40	32	27	38	31	27	24
8	55	41	32	25	53	40	31	25	38	30	25	36	29	24	34	28	23	21
9	51	37	28	22	49	36	28	22	35	27	22	33	26	21	31	25	21	19
10	48	34	26	20	46	33	25	20	32	25	20	30	24	19	29	23	19	17

Spacing Criteria (0-180): 1.23

Spacing Criteria (90-270): 1.89

Spacing Criteria (Diagonal): 1.67



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

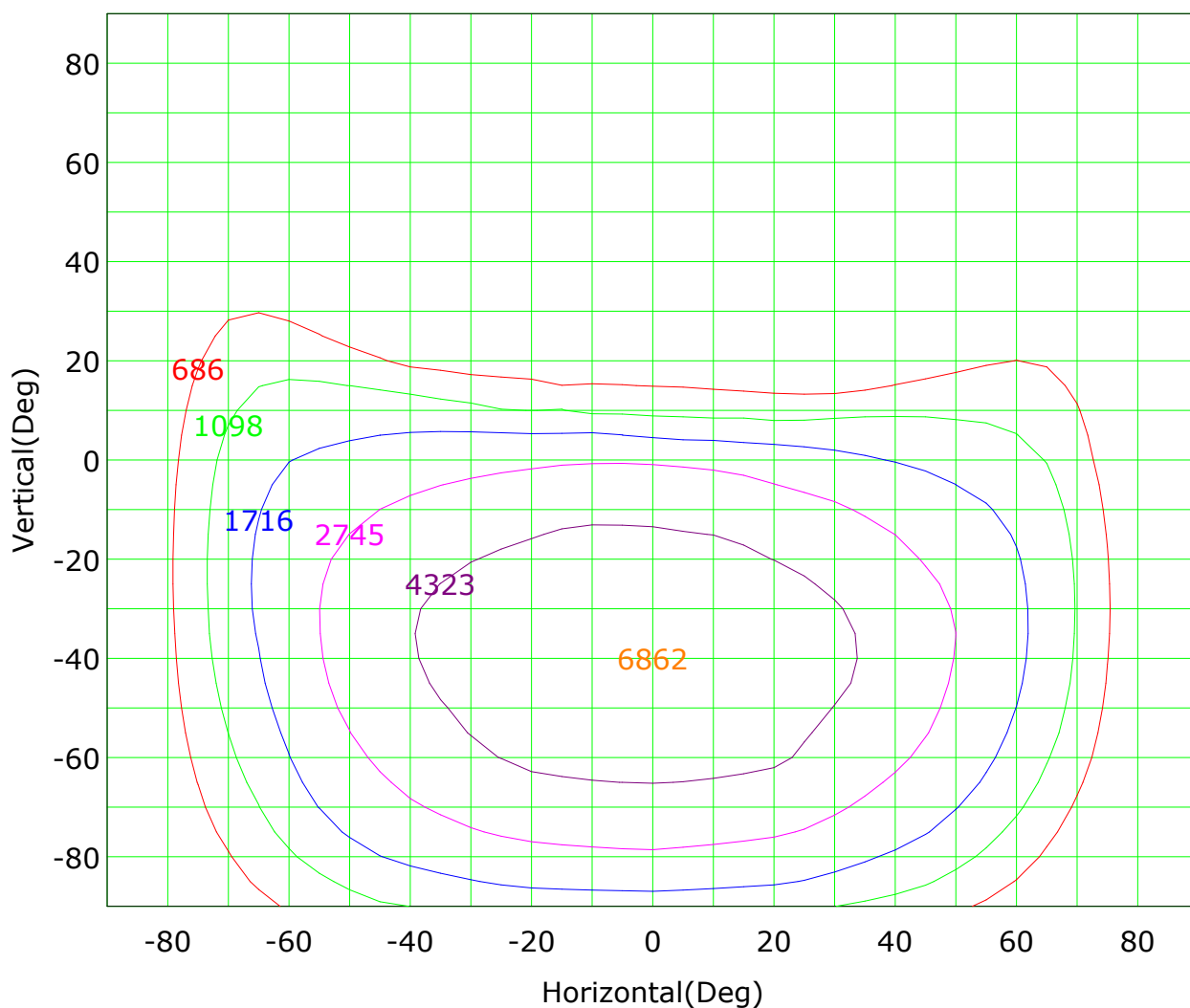
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 6862 cd

(10%): 686 cd	(16%): 1098 cd
(25%): 1716 cd	(40%): 2745 cd
(63%): 4323 cd	(100%): 6862 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

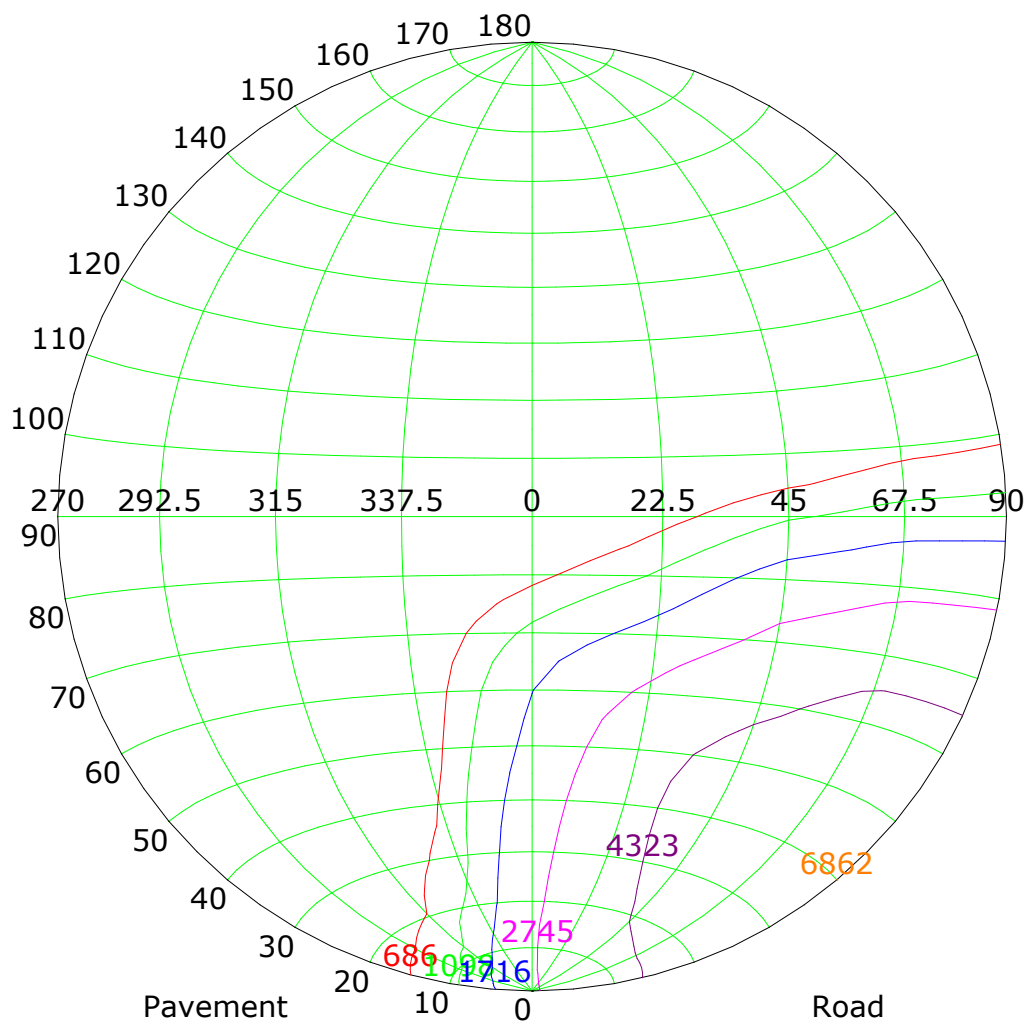
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 6862 cd

(10%): 686 cd	(16%): 1098 cd
(25%): 1716 cd	(40%): 2745 cd
(63%): 4323 cd	(100%): 6862 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

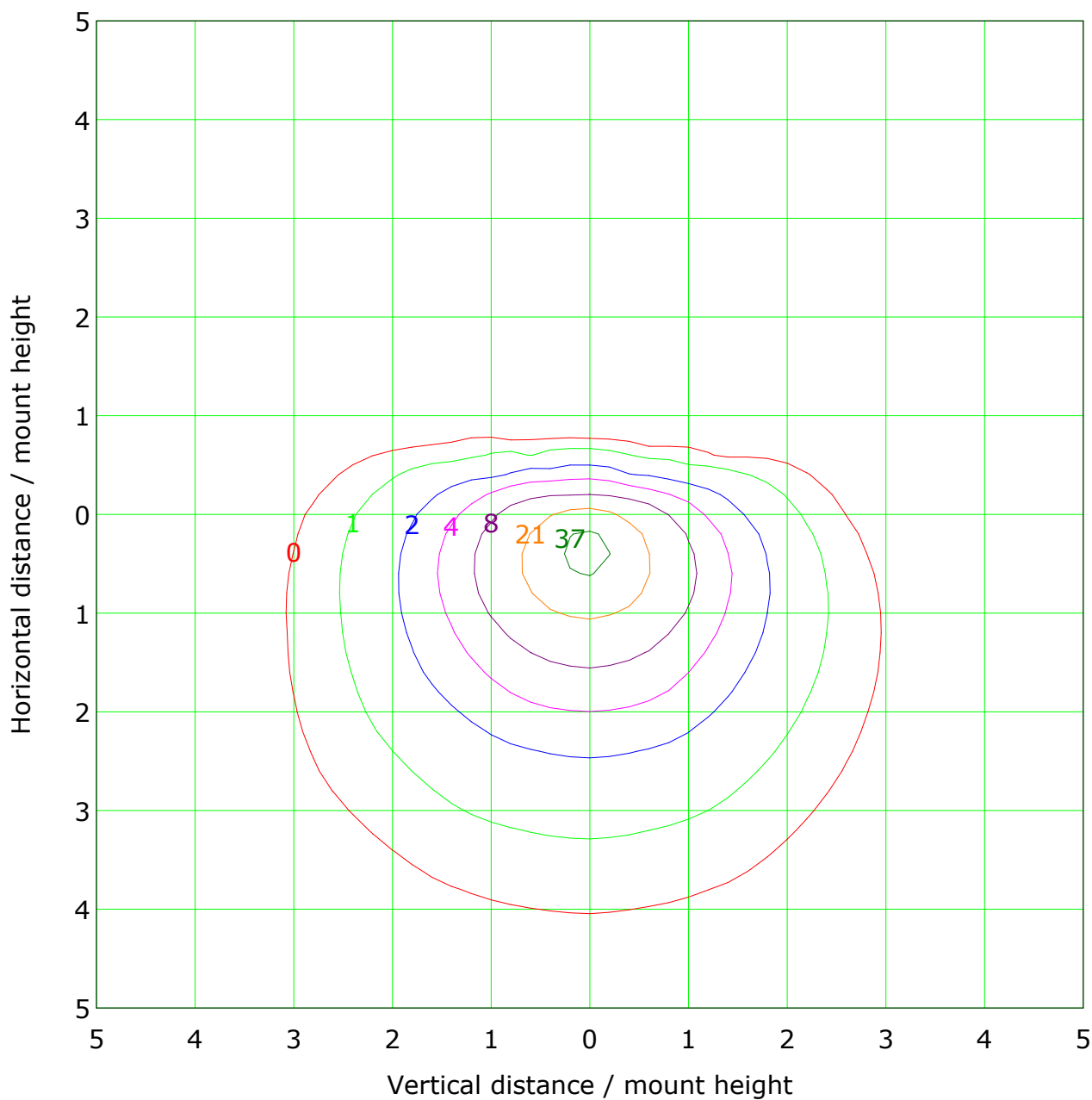
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



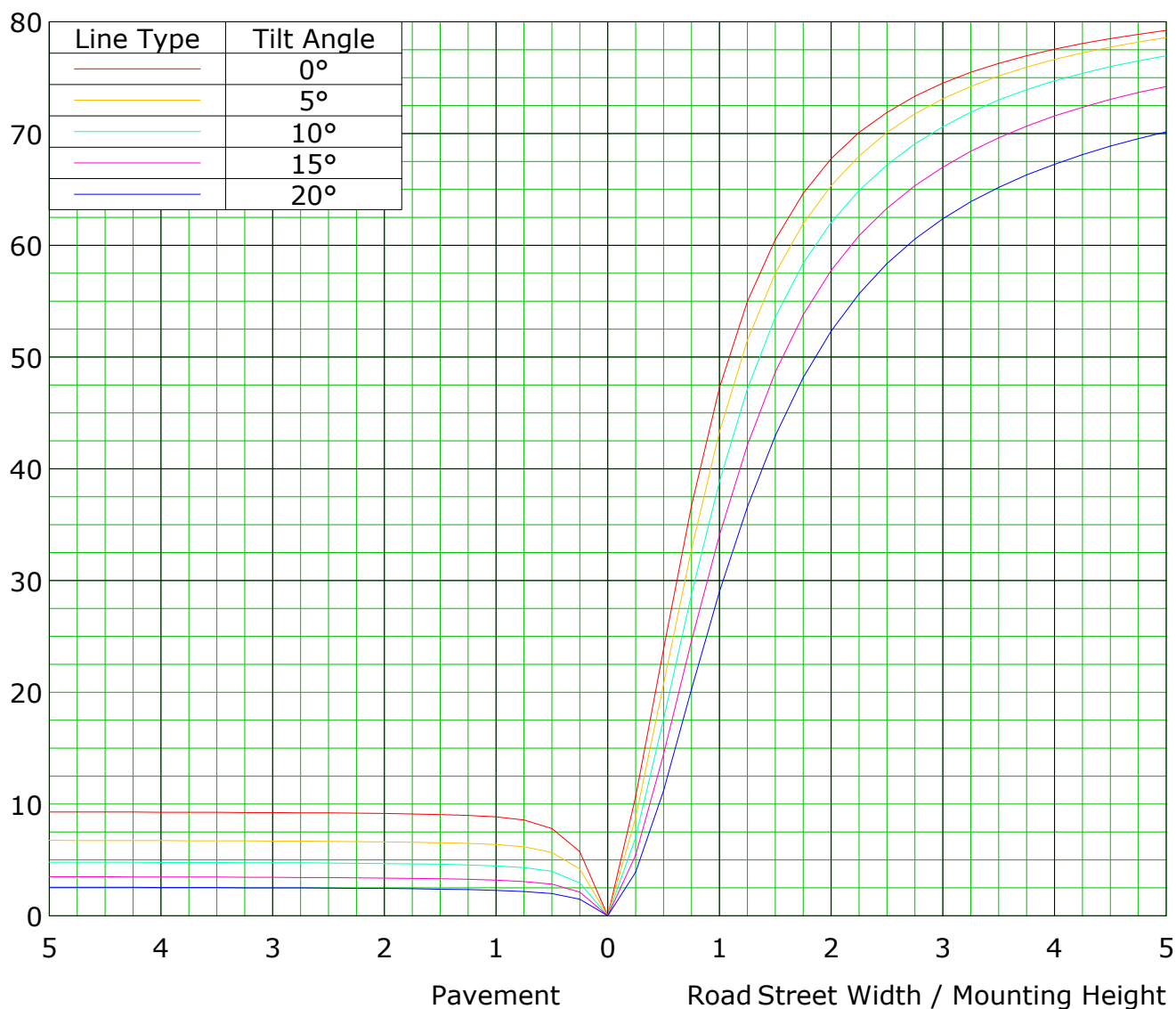
Mounting Height: 10.0m Max Lux(100%): 41.5 lx	
(1%): 0.4 lx	(2%): 0.8 lx
(5%): 2.1 lx	(10%): 4.1 lx
(20%): 8.3 lx	(50%): 20.7 lx
(90%): 37.3 lx	(100%): 41.5 lx

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

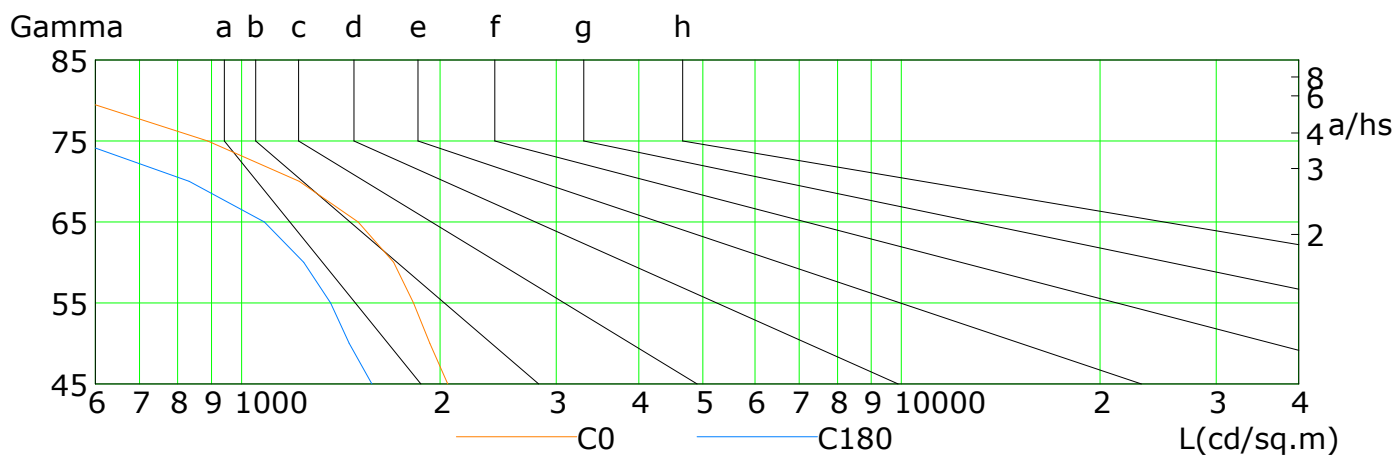
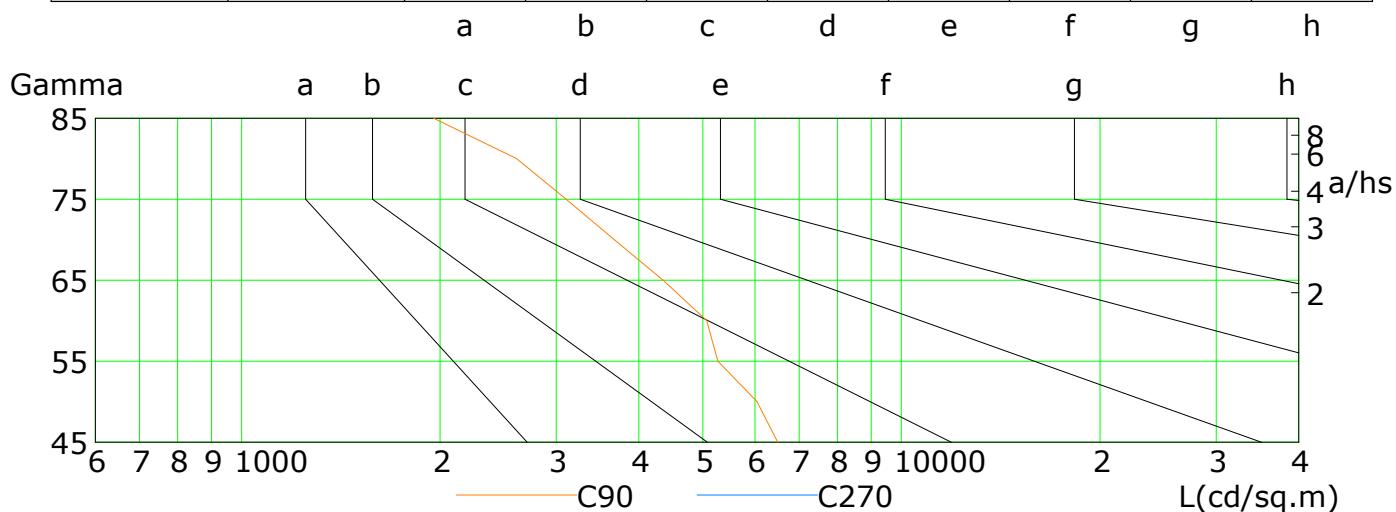
Distance: 8.190 m

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

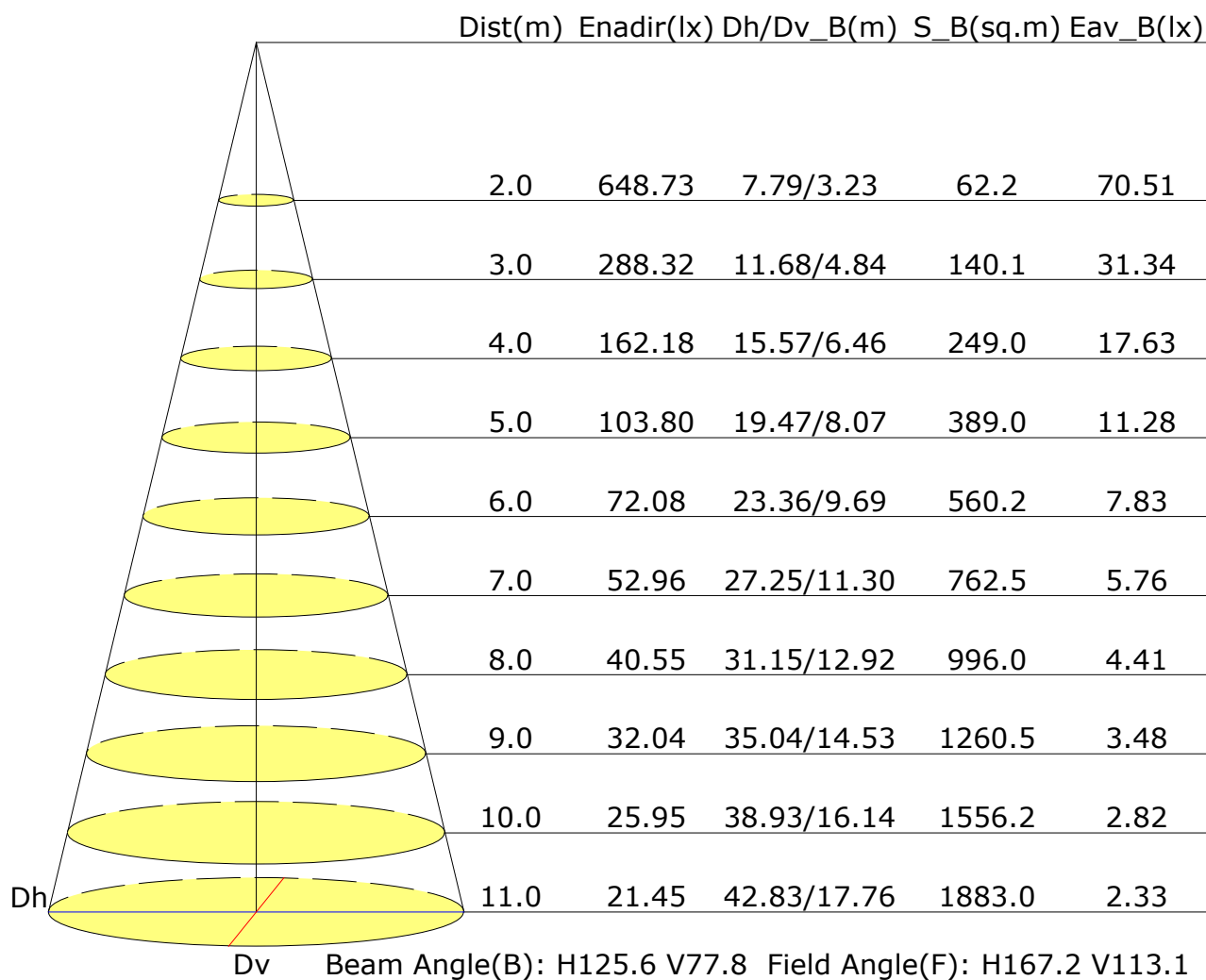


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2054	1929	1822	1701	1502	1223	889	572	288
C90	6493	6042	5271	5067	4353	3671	3103	2610	1955
C180	1576	1455	1364	1243	1083	833	561	330	151
C270	4	5	5	5	6	7	8	10	13

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:

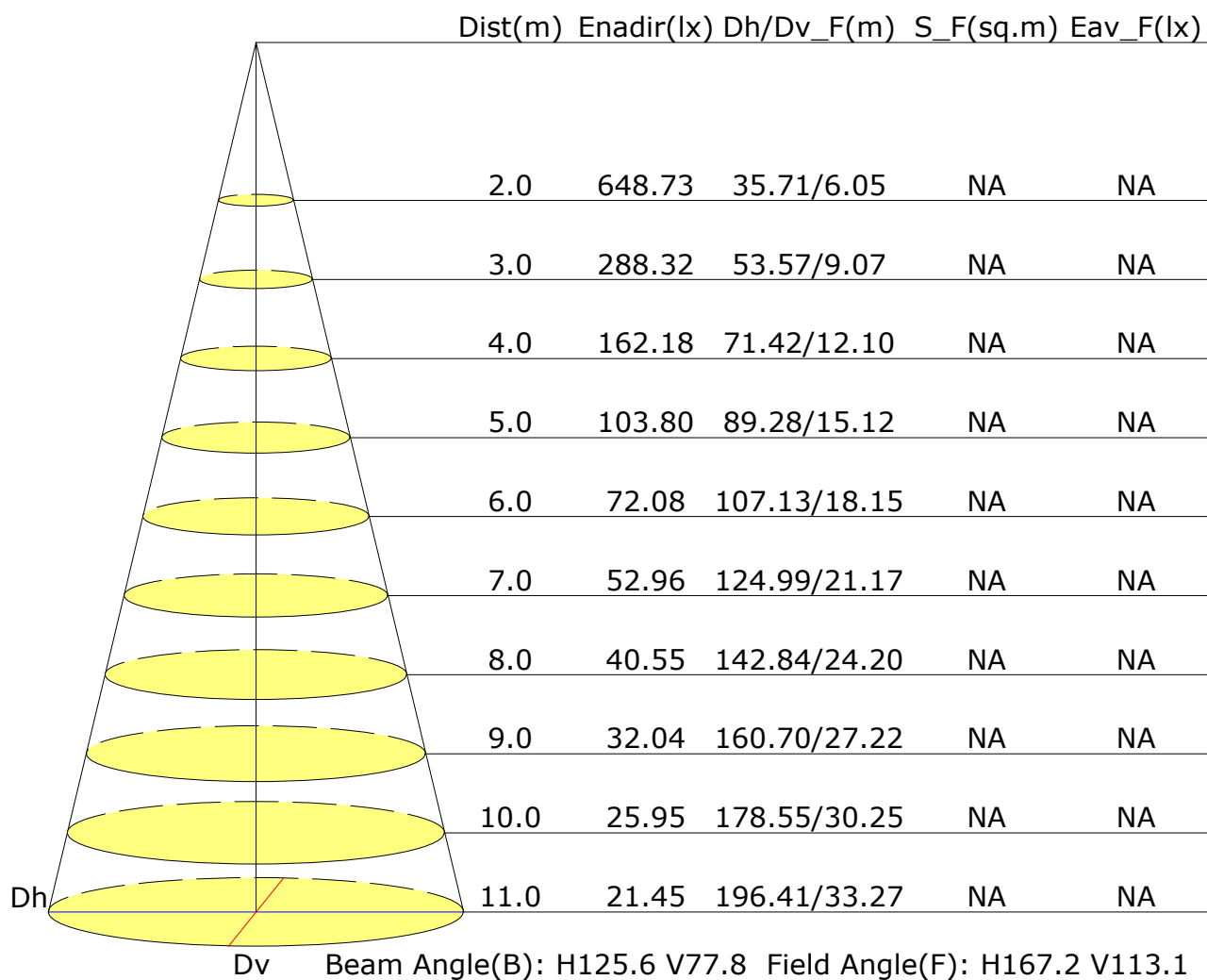
Illuminance at a Distance(Beam Angle)



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

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

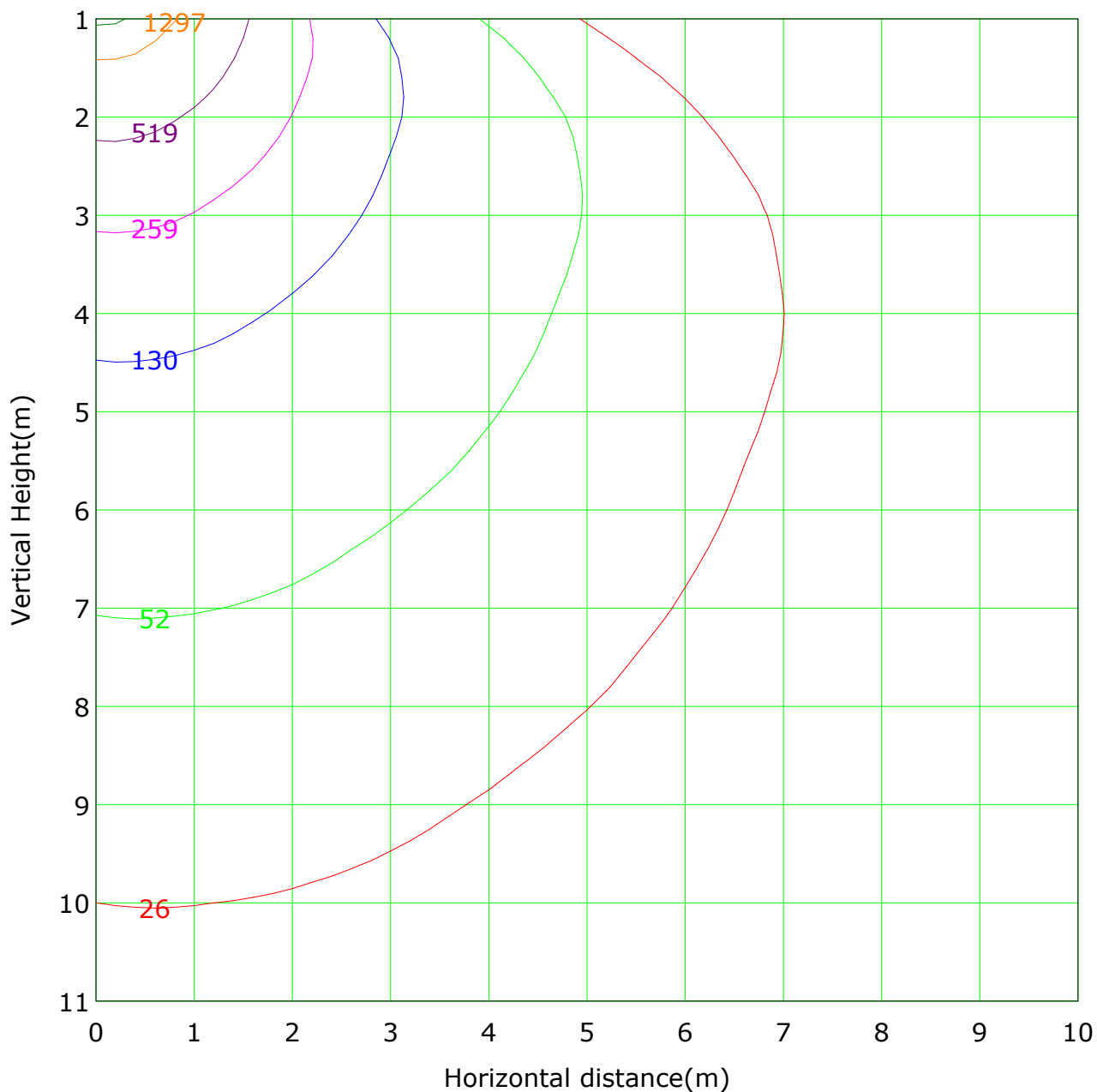
Illuminance at a Distance(Field Angle)



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

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

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2594.9 lx

— (1%): 25.9 lx	— (2%): 51.9 lx
— (5%): 129.7 lx	— (10%): 259.5 lx
— (20%): 519.0 lx	— (50%): 1297.5 lx
— (90%): 2335.4 lx	— (100%): 2594.9 lx

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

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

Area Flux Table

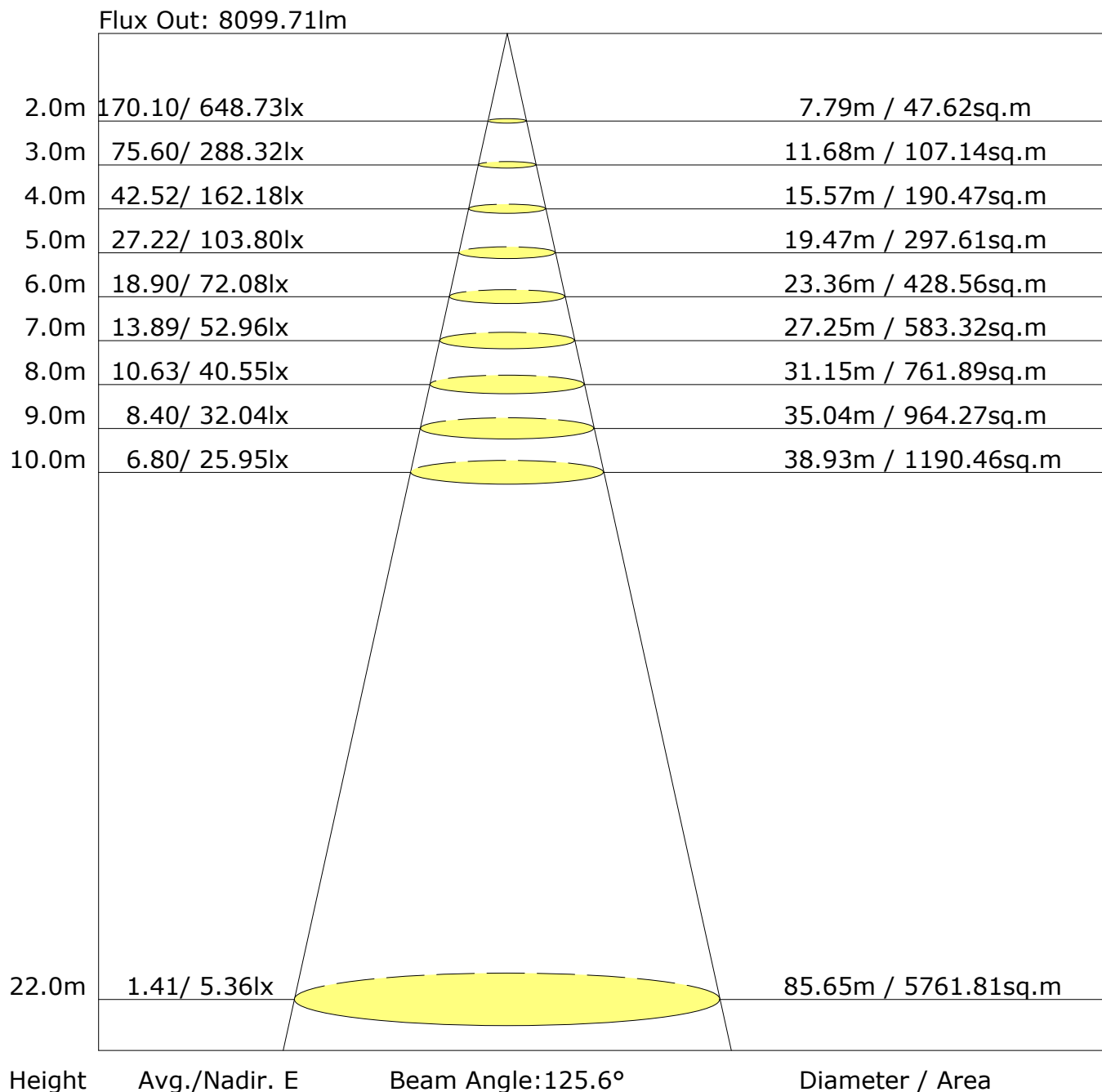
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	0.2	0.6	0.8	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.9	1.0	0.8	0.3	9.5	0.0	
	0.2	0.7	1.0	0.9	0.5	0.4	0.3	0.2	0.3	0.3	0.2	0.3	0.5	0.7	1.2	1.3	1.1	0.4	10.4	0.0	
	0.2	1.0	1.2	1.2	0.7	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.6	1.1	1.7	1.8	1.5	0.4	13.1	0.0	
	0.3	1.3	1.8	1.6	1.1	0.4	0.3	0.1	0.1	0.1	0.1	0.4	0.7	1.8	2.5	2.6	2.2	0.5	18.1	0.0	
	0.3	1.8	2.8	2.2	2.0	0.8	0.6	0.3	0.4	0.5	0.5	1.0	1.5	3.2	3.6	4.3	2.9	0.6	29.5	0.0	
	0.4	2.4	4.6	3.9	3.5	3.0	2.6	3.0	3.5	3.6	3.6	3.6	4.8	5.7	6.2	6.9	3.9	0.7	66.1	0.0	
	0.5	3.1	7.0	8.4	6.9	7.3	7.4	8.2	9.0	9.3	9.4	9.6	10.8	10.6	12.0	10.2	4.9	0.8	135.5	19.5	
	0.5	3.8	9.8	14.3	16.2	16.0	16.6	18.6	20.5	21.3	21.5	21.6	22.0	22.3	19.7	13.9	5.9	0.9	265.5	186.8	
	0.5	4.4	12.5	20.6	27.9	34.6	39.6	44.6	49.4	52.8	52.5	48.9	44.4	36.8	27.8	17.5	6.9	1.0	523.0	517.3	
	0.6	5.1	15.2	27.4	40.6	55.6	71.1	87.3	98.1	101.7	95.6	83.0	68.0	51.7	35.8	20.6	7.6	1.1	866.2	861.6	
	0.7	5.6	17.5	34.0	52.9	75.4	99.0	120.5	133.2	136.7	129.0	111.6	89.8	65.6	42.7	22.7	8.0	1.1	1145.9	1141.9	
	0.7	5.9	18.9	38.7	62.8	92.5	122.5	146.9	161.3	165.0	157.1	136.4	107.7	76.4	47.1	23.6	8.1	1.1	1372.1	1368.7	
	0.7	5.9	19.1	40.5	68.4	103.3	140.1	171.2	189.6	194.3	183.7	154.7	118.5	79.9	47.9	23.1	7.8	1.1	1549.1	1545.7	
	0.7	5.6	18.2	38.9	66.5	101.3	139.6	174.2	192.5	195.4	181.6	149.8	112.1	76.0	45.2	21.3	7.3	1.0	1527.2	1522.8	
	0.6	5.0	16.2	34.8	59.9	89.9	122.5	148.6	160.8	162.0	151.9	128.9	99.3	68.6	39.7	18.8	6.6	1.0	1314.9	1309.7	
	0.6	4.2	13.3	28.9	49.6	73.9	100.7	120.5	130.0	130.8	122.6	105.0	81.1	56.8	33.6	15.9	5.7	0.9	1073.8	1066.9	
	0.5	3.3	10.0	21.7	37.5	55.5	74.3	87.1	94.0	94.8	89.5	78.4	61.9	44.5	26.2	12.7	4.7	0.8	797.6	787.2	
	0.5	2.6	7.0	14.6	24.5	35.2	46.1	53.5	57.8	58.4	55.3	49.0	39.2	29.0	18.1	9.4	3.7	0.7	504.5	486.3	
Flux(T)	8.7	62.2	177.0	333.4	521.9	745.9	983.9	1185.6	1300.8	1327.6	1254.5	1083.2	863.5	631.3	412.1	227.6	89.5	14.5	11223		
Flux(E)	0.0	22.7	147.5	311.4	501.8	725.5	961.1	1163.5	1277.9	1304.6	1232.2	1061.7	839.9	608.5	391.1	206.0	58.9	0.0		10814	
Horizontal plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

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

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

The Average Illuminance Effective Figure



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 11998lm ($8\log(F/F_0) = 8.6$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

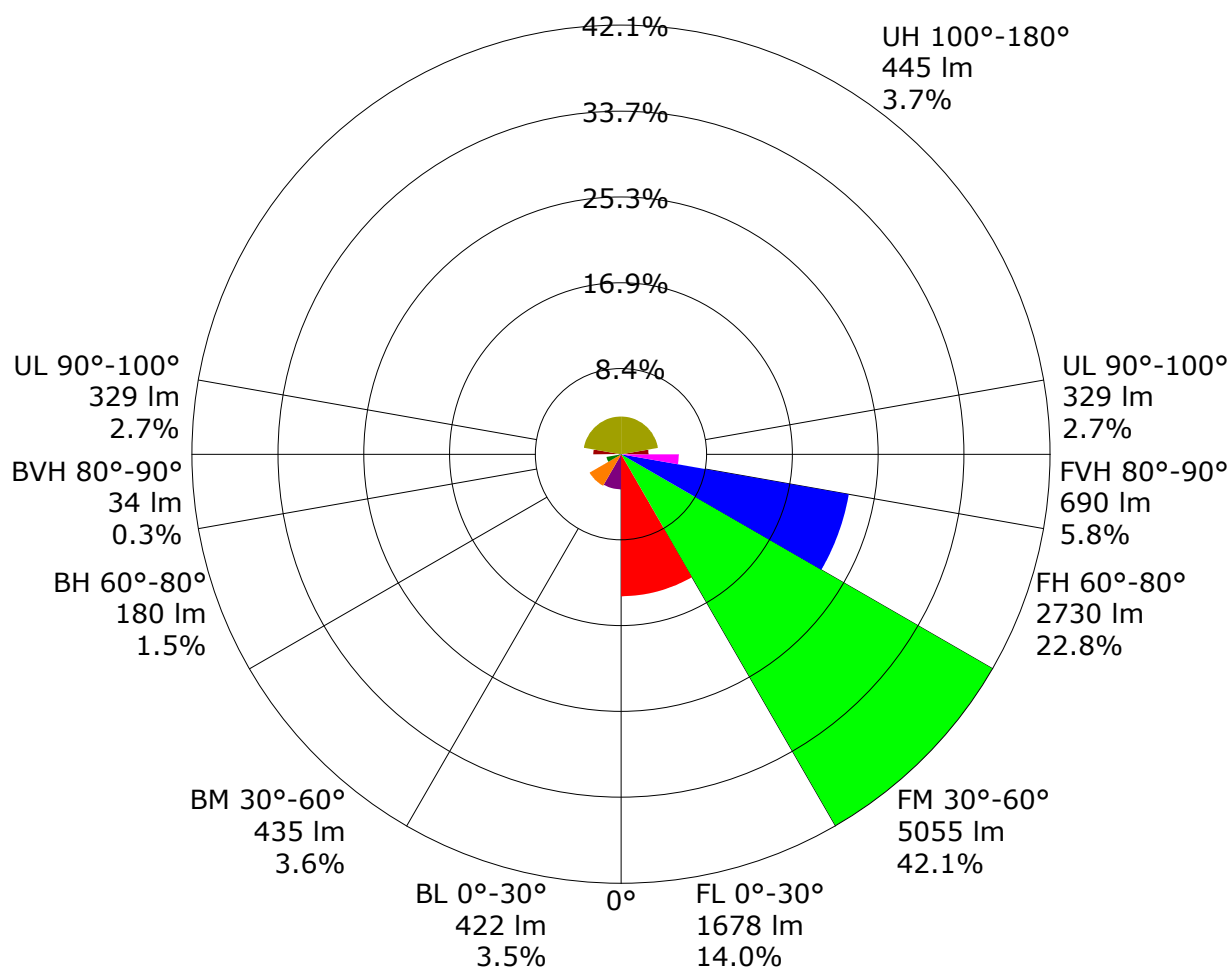
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	10153	84.6
	FL (0°-30°)	1678	14.0
	FM (30°-60°)	5055	42.1
	FH (60°-80°)	2730	22.8
	FVH (80°-90°)	690	5.8
	BACK LIGHT	1071	8.9
	BL (0°-30°)	422	3.5
	BM (30°-60°)	435	3.6
	BH (60°-80°)	180	1.5
	BVH (80°-90°)	34	0.3
	UP LIGHT	774	6.4
	UL (90°-100°)	329	2.7
	UH (100°-180°)	445	3.7
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U5 G4

C Plane (°):0.0-360.0: 22.5
Test Lab:
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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 = 1.75									
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	NA	0.61	0.68	0.73	0.81	0.86	0.89	0.94	0.98	
	0.30		NA	0.52	0.60	0.65	0.73	0.79	0.83	0.89	0.93	
	0.20		NA	0.46	0.53	0.59	0.68	0.74	0.78	0.85	0.89	
0.50	0.50	0.20	NA	0.58	0.64	0.69	0.76	0.81	0.84	0.89	0.92	
	0.30		NA	0.50	0.57	0.63	0.70	0.76	0.80	0.85	0.88	
	0.20		NA	0.45	0.52	0.57	0.65	0.71	0.75	0.81	0.85	
0.30	0.50	0.20	NA	0.55	0.61	0.66	0.72	0.77	0.80	0.84	0.87	
	0.30		NA	0.49	0.55	0.60	0.67	0.72	0.76	0.81	0.84	
	0.20		NA	0.44	0.50	0.56	0.63	0.68	0.72	0.78	0.81	
0.00	0.00	0.00	NA	0.41	0.47	0.52	0.59	0.63	0.67	0.72	0.75	
Rating:89W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

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

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.75									
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	NA	0.89	0.77	0.68	0.55	0.47	0.41	0.32	0.27	
	0.30		NA	0.76	0.67	0.60	0.50	0.43	0.38	0.30	0.26	
	0.20		NA	0.66	0.59	0.54	0.45	0.40	0.35	0.29	0.24	
0.50	0.50	0.20	NA	0.84	0.73	0.64	0.52	0.47	0.38	0.31	0.26	
	0.30		NA	0.73	0.64	0.57	0.48	0.41	0.36	0.29	0.24	
	0.20		NA	0.65	0.58	0.52	0.44	0.38	0.34	0.28	0.23	
0.30	0.50	0.20	NA	0.80	0.69	0.61	0.50	0.42	0.37	0.29	0.24	
	0.30		NA	0.71	0.62	0.55	0.46	0.39	0.34	0.28	0.23	
	0.20		NA	0.63	0.56	0.51	0.43	0.37	0.33	0.26	0.23	
0.00	0.00	0.00	0.94	0.53	0.47	0.42	0.35	0.30	0.27	0.22	0.18	
Rating:89W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

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

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.75									
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	NA	0.24	0.25	0.26	0.27	0.27	0.27	0.28	0.28	
	0.30		NA	0.17	0.19	0.20	0.21	0.22	0.23	0.24	0.25	
	0.20		NA	0.12	0.13	0.15	0.17	0.18	0.19	0.21	0.22	
0.50	0.50	0.20	NA	0.23	0.24	0.25	0.26	0.26	0.26	0.27	0.27	
	0.30		NA	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	
	0.20		NA	0.12	0.13	0.14	0.16	0.18	0.19	0.20	0.21	
0.30	0.50	0.20	NA	0.23	0.23	0.24	0.25	0.25	0.25	0.26	0.26	
	0.30		NA	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.23	
	0.20		NA	0.12	0.13	0.14	0.16	0.17	0.18	0.20	0.21	
0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
<p>Rating:89W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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

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

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2591.9	2.5	2.5	0.02	0.02
1.0-2.0	2585.9	7.4	9.9	0.06	0.08
2.0-3.0	2579.7	12.3	22.2	0.10	0.19
3.0-4.0	2568.9	17.2	39.4	0.14	0.33
4.0-5.0	2550.3	21.9	61.4	0.18	0.51
5.0-6.0	2528.7	26.6	88.0	0.22	0.73
6.0-7.0	2508.6	31.1	119.1	0.26	0.99
7.0-8.0	2490.5	35.6	154.8	0.30	1.29
8.0-9.0	2473.7	40.1	194.8	0.33	1.62
9.0-10.0	2462.3	44.6	239.4	0.37	2.00
10.0-11.0	2460.7	49.2	288.6	0.41	2.41
11.0-12.0	2463.9	53.9	342.5	0.45	2.85
12.0-13.0	2465.2	58.5	401.0	0.49	3.34
13.0-14.0	2463.2	63.1	464.0	0.53	3.87
14.0-15.0	2462.5	67.6	531.6	0.56	4.43
15.0-16.0	2468.8	72.3	604.0	0.60	5.03
16.0-17.0	2477.8	77.2	681.2	0.64	5.68
17.0-18.0	2481.5	81.8	763.0	0.68	6.36
18.0-19.0	2478.7	86.2	849.2	0.72	7.08
19.0-20.0	2474.1	90.6	939.8	0.75	7.83
20.0-21.0	2475.0	95.1	1034.8	0.79	8.63
21.0-22.0	2482.6	99.8	1134.6	0.83	9.46
22.0-23.0	2490.4	104.5	1239.1	0.87	10.33
23.0-24.0	2493.6	109.0	1348.2	0.91	11.24
24.0-25.0	2495.6	113.5	1461.7	0.95	12.18
25.0-26.0	2501.7	118.1	1579.8	0.98	13.17
26.0-27.0	2511.9	122.9	1702.7	1.02	14.19
27.0-28.0	2521.3	127.7	1830.3	1.06	15.26
28.0-29.0	2529.5	132.4	1962.7	1.10	16.36
29.0-30.0	2538.9	137.1	2099.8	1.14	17.50
30.0-31.0	2550.1	141.9	2241.7	1.18	18.68
31.0-32.0	2562.6	146.8	2388.6	1.22	19.91
32.0-33.0	2575.1	151.7	2540.3	1.26	21.17
33.0-34.0	2585.1	156.5	2696.8	1.30	22.48
34.0-35.0	2594.4	161.1	2857.9	1.34	23.82
35.0-36.0	2606.4	166.0	3023.9	1.38	25.20

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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	2617.1	170.7	3194.6	1.42	26.63
37.0-38.0	2621.0	175.0	3369.6	1.46	28.08
38.0-39.0	2619.1	178.8	3548.4	1.49	29.58
39.0-40.0	2616.7	182.5	3730.9	1.52	31.10
40.0-41.0	2613.2	186.1	3917.0	1.55	32.65
41.0-42.0	2602.9	189.1	4106.1	1.58	34.22
42.0-43.0	2586.5	191.6	4297.8	1.60	35.82
43.0-44.0	2567.0	193.8	4491.5	1.62	37.44
44.0-45.0	2542.2	195.4	4686.9	1.63	39.07
45.0-46.0	2514.0	196.6	4883.6	1.64	40.70
46.0-47.0	2485.7	197.7	5081.3	1.65	42.35
47.0-48.0	2455.0	198.5	5279.8	1.65	44.01
48.0-49.0	2420.2	198.8	5478.6	1.66	45.66
49.0-50.0	2383.7	198.8	5677.3	1.66	47.32
50.0-51.0	2343.6	198.3	5875.6	1.65	48.97
51.0-52.0	2297.1	197.1	6072.8	1.64	50.62
52.0-53.0	2244.6	195.3	6268.1	1.63	52.24
53.0-54.0	2191.8	193.2	6461.3	1.61	53.85
54.0-55.0	2143.9	191.4	6652.7	1.60	55.45
55.0-56.0	2099.6	189.8	6842.4	1.58	57.03
56.0-57.0	2060.7	188.4	7030.9	1.57	58.60
57.0-58.0	2027.4	187.5	7218.4	1.56	60.16
58.0-59.0	1996.6	186.7	7405.0	1.56	61.72
59.0-60.0	1963.2	185.5	7590.5	1.55	63.27
60.0-61.0	1924.8	183.7	7774.3	1.53	64.80
61.0-62.0	1881.3	181.3	7955.6	1.51	66.31
62.0-63.0	1833.2	178.3	8133.9	1.49	67.80
63.0-64.0	1785.3	175.2	8309.1	1.46	69.26
64.0-65.0	1735.4	171.8	8480.9	1.43	70.69
65.0-66.0	1678.1	167.5	8648.3	1.40	72.08
66.0-67.0	1616.1	162.5	8810.8	1.35	73.44
67.0-68.0	1553.7	157.4	8968.3	1.31	74.75
68.0-69.0	1492.3	152.3	9120.5	1.27	76.02
69.0-70.0	1437.1	147.6	9268.1	1.23	77.25
70.0-71.0	1388.9	143.6	9411.7	1.20	78.45
71.0-72.0	1341.7	139.5	9551.2	1.16	79.61

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	1291.1	135.0	9686.2	1.13	80.73
73.0-74.0	1238.0	130.2	9816.4	1.08	81.82
74.0-75.0	1186.6	125.4	9941.8	1.05	82.86
75.0-76.0	1136.7	120.7	10062.5	1.01	83.87
76.0-77.0	1089.3	116.2	10178.7	0.97	84.84
77.0-78.0	1044.9	111.9	10290.5	0.93	85.77
78.0-79.0	1001.4	107.6	10398.1	0.90	86.67
79.0-80.0	949.6	102.4	10500.5	0.85	87.52
80.0-81.0	887.1	95.9	10596.5	0.80	88.32
81.0-82.0	827.9	89.8	10686.3	0.75	89.07
82.0-83.0	777.0	84.5	10770.7	0.70	89.77
83.0-84.0	731.3	79.7	10850.4	0.66	90.44
84.0-85.0	685.6	74.8	10925.2	0.62	91.06
85.0-86.0	637.8	69.7	10995.0	0.58	91.64
86.0-87.0	588.8	64.5	11059.4	0.54	92.18
87.0-88.0	541.5	59.3	11118.7	0.49	92.67
88.0-89.0	498.4	54.6	11173.4	0.46	93.13
89.0-90.0	461.6	50.6	11224.0	0.42	93.55
90.0-91.0	428.1	46.9	11270.9	0.39	93.94
91.0-92.0	394.1	43.2	11314.1	0.36	94.30
92.0-93.0	360.9	39.5	11353.7	0.33	94.63
93.0-94.0	330.4	36.2	11389.8	0.30	94.93
94.0-95.0	302.9	33.1	11423.0	0.28	95.21
95.0-96.0	277.4	30.3	11453.2	0.25	95.46
96.0-97.0	254.6	27.7	11481.0	0.23	95.69
97.0-98.0	235.5	25.6	11506.6	0.21	95.91
98.0-99.0	219.8	23.8	11530.4	0.20	96.10
99.0-100.0	206.4	22.3	11552.7	0.19	96.29
100.0-101.0	195.4	21.1	11573.8	0.18	96.47
101.0-102.0	185.6	19.9	11593.7	0.17	96.63
102.0-103.0	175.9	18.8	11612.6	0.16	96.79
103.0-104.0	166.0	17.7	11630.3	0.15	96.94
104.0-105.0	155.9	16.5	11646.8	0.14	97.08
105.0-106.0	145.9	15.4	11662.2	0.13	97.20
106.0-107.0	136.4	14.3	11676.6	0.12	97.32
107.0-108.0	128.0	13.4	11690.0	0.11	97.43

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	120.8	12.6	11702.5	0.10	97.54
109.0-110.0	114.8	11.9	11714.4	0.10	97.64
110.0-111.0	109.8	11.3	11725.7	0.09	97.73
111.0-112.0	105.8	10.8	11736.5	0.09	97.82
112.0-113.0	102.3	10.4	11746.8	0.09	97.91
113.0-114.0	99.1	10.0	11756.8	0.08	97.99
114.0-115.0	96.3	9.6	11766.4	0.08	98.07
115.0-116.0	94.0	9.3	11775.7	0.08	98.15
116.0-117.0	92.0	9.0	11784.8	0.08	98.22
117.0-118.0	90.2	8.8	11793.5	0.07	98.30
118.0-119.0	88.4	8.5	11802.1	0.07	98.37
119.0-120.0	86.6	8.3	11810.3	0.07	98.44
120.0-121.0	85.0	8.0	11818.4	0.07	98.50
121.0-122.0	83.5	7.8	11826.2	0.07	98.57
122.0-123.0	82.1	7.6	11833.8	0.06	98.63
123.0-124.0	80.8	7.4	11841.2	0.06	98.69
124.0-125.0	79.7	7.2	11848.4	0.06	98.75
125.0-126.0	78.5	7.0	11855.4	0.06	98.81
126.0-127.0	77.3	6.8	11862.2	0.06	98.87
127.0-128.0	76.3	6.6	11868.8	0.06	98.93
128.0-129.0	75.3	6.5	11875.3	0.05	98.98
129.0-130.0	74.4	6.3	11881.6	0.05	99.03
130.0-131.0	73.5	6.1	11887.7	0.05	99.08
131.0-132.0	72.6	6.0	11893.7	0.05	99.13
132.0-133.0	71.4	5.8	11899.4	0.05	99.18
133.0-134.0	70.1	5.6	11905.0	0.05	99.23
134.0-135.0	68.8	5.4	11910.4	0.04	99.27
135.0-136.0	67.3	5.2	11915.6	0.04	99.32
136.0-137.0	65.7	5.0	11920.5	0.04	99.36
137.0-138.0	63.8	4.7	11925.3	0.04	99.40
138.0-139.0	62.0	4.5	11929.8	0.04	99.43
139.0-140.0	60.2	4.3	11934.1	0.04	99.47
140.0-141.0	58.7	4.1	11938.1	0.03	99.50
141.0-142.0	57.4	3.9	11942.1	0.03	99.54
142.0-143.0	56.4	3.8	11945.8	0.03	99.57
143.0-144.0	55.4	3.6	11949.4	0.03	99.60

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	54.1	3.4	11952.9	0.03	99.63
145.0-146.0	52.6	3.3	11956.2	0.03	99.65
146.0-147.0	51.0	3.1	11959.2	0.03	99.68
147.0-148.0	49.6	2.9	11962.2	0.02	99.70
148.0-149.0	48.5	2.8	11964.9	0.02	99.73
149.0-150.0	47.4	2.6	11967.6	0.02	99.75
150.0-151.0	46.2	2.5	11970.1	0.02	99.77
151.0-152.0	44.7	2.3	11972.4	0.02	99.79
152.0-153.0	43.4	2.2	11974.6	0.02	99.81
153.0-154.0	42.2	2.1	11976.7	0.02	99.82
154.0-155.0	41.0	1.9	11978.6	0.02	99.84
155.0-156.0	40.0	1.8	11980.4	0.02	99.86
156.0-157.0	39.0	1.7	11982.1	0.01	99.87
157.0-158.0	37.9	1.6	11983.7	0.01	99.88
158.0-159.0	36.6	1.5	11985.2	0.01	99.90
159.0-160.0	35.5	1.4	11986.6	0.01	99.91
160.0-161.0	34.5	1.3	11987.8	0.01	99.92
161.0-162.0	33.6	1.2	11989.0	0.01	99.93
162.0-163.0	32.6	1.1	11990.1	0.01	99.94
163.0-164.0	31.6	1.0	11991.1	0.01	99.94
164.0-165.0	30.6	0.9	11992.0	0.01	99.95
165.0-166.0	29.6	0.8	11992.8	0.01	99.96
166.0-167.0	28.7	0.7	11993.5	0.01	99.96
167.0-168.0	27.9	0.7	11994.2	0.01	99.97
168.0-169.0	27.2	0.6	11994.8	0.00	99.98
169.0-170.0	26.6	0.5	11995.3	0.00	99.98
170.0-171.0	26.1	0.5	11995.8	0.00	99.98
171.0-172.0	25.9	0.4	11996.2	0.00	99.99
172.0-173.0	25.8	0.4	11996.5	0.00	99.99
173.0-174.0	25.6	0.3	11996.9	0.00	99.99
174.0-175.0	25.5	0.3	11997.1	0.00	99.99
175.0-176.0	25.5	0.2	11997.4	0.00	100.00
176.0-177.0	25.5	0.2	11997.5	0.00	100.00
177.0-178.0	25.6	0.1	11997.6	0.00	100.00
178.0-179.0	25.7	0.1	11997.7	0.00	100.00
179.0-180.0	25.6	0.0	11997.7	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	2594.9	2594.9	2594.9	2594.9	2594.9	2594.9	2594.9	2594.9	2594.9	2594.9
G1.0	2608.7	2672.4	2723.0	2751.1	2756.6	2742.3	2699.5	2643.7	2585.0	2509.7
G2.0	2619.8	2740.7	2846.1	2910.5	2928.3	2884.3	2809.3	2692.3	2571.6	2424.4
G3.0	2628.5	2809.8	2974.1	3066.3	3087.0	3024.4	2918.4	2750.9	2555.4	2339.8
G4.0	2635.9	2884.9	3090.7	3203.6	3233.4	3160.2	3009.3	2795.1	2543.9	2255.3
G5.0	2633.9	2952.4	3197.6	3346.7	3384.8	3284.8	3098.9	2837.0	2528.0	2177.5
G6.0	2636.4	3011.1	3310.8	3492.7	3529.6	3411.4	3188.4	2880.9	2517.1	2097.4
G7.0	2632.2	3069.5	3418.3	3616.3	3646.9	3536.1	3280.5	2919.6	2497.3	2009.9
G8.0	2634.9	3121.2	3529.0	3704.5	3723.1	3612.5	3372.2	2958.1	2486.2	1916.5
G9.0	2632.8	3174.8	3621.0	3775.3	3822.4	3673.2	3453.7	2993.4	2470.7	1819.7
G10.0	2629.6	3231.2	3691.7	3895.7	3974.2	3773.0	3514.2	3035.8	2448.8	1715.5
G11.0	2628.5	3282.1	3741.3	4040.5	4121.0	3910.8	3564.9	3075.6	2423.0	1616.3
G12.0	2619.2	3334.5	3807.1	4172.8	4221.9	4035.5	3609.3	3099.7	2398.1	1523.9
G13.0	2611.1	3375.6	3903.2	4271.0	4273.2	4132.5	3693.5	3124.9	2370.1	1431.1
G14.0	2605.2	3414.0	4003.1	4319.7	4341.9	4181.9	3787.8	3149.0	2339.5	1359.8
G15.0	2594.5	3445.3	4094.5	4395.1	4473.4	4248.6	3867.7	3168.1	2310.7	1298.7
G16.0	2585.7	3470.7	4163.2	4514.6	4635.6	4360.2	3951.3	3183.0	2282.7	1237.0
G17.0	2570.9	3486.4	4220.9	4662.7	4742.7	4501.9	3999.2	3194.1	2253.9	1179.4
G18.0	2555.1	3490.2	4266.3	4790.1	4811.2	4615.7	4031.8	3202.4	2219.5	1123.6
G19.0	2541.5	3500.1	4316.0	4872.3	4855.3	4687.5	4067.5	3196.5	2190.2	1067.0
G20.0	2523.3	3519.3	4398.0	4925.2	4929.6	4753.7	4111.2	3186.8	2160.7	1009.5
G21.0	2504.2	3540.2	4489.6	4981.2	5065.6	4828.4	4172.5	3178.0	2128.9	957.4
G22.0	2481.3	3570.8	4559.9	5090.5	5155.8	4929.1	4246.0	3179.4	2098.7	911.7
G23.0	2467.1	3610.8	4604.3	5200.7	5205.4	5014.9	4290.7	3181.5	2072.1	877.5
G24.0	2453.1	3645.2	4633.7	5267.5	5274.8	5063.8	4319.5	3196.4	2046.1	843.0
G25.0	2436.7	3679.6	4654.8	5341.4	5412.6	5091.7	4328.7	3205.9	2018.8	813.0
G26.0	2416.4	3704.1	4694.9	5445.5	5552.1	5155.1	4345.4	3223.0	1996.9	782.7
G27.0	2400.9	3717.1	4757.8	5555.8	5620.8	5279.9	4366.0	3239.9	1965.9	753.0
G28.0	2385.6	3722.7	4821.1	5638.3	5693.4	5382.4	4392.4	3247.9	1939.5	720.4
G29.0	2371.0	3724.1	4872.1	5697.2	5800.2	5453.4	4434.8	3257.5	1918.8	685.6
G30.0	2353.0	3727.5	4918.4	5771.4	5927.4	5503.1	4492.4	3260.8	1902.7	659.2
G31.0	2337.4	3727.8	4965.2	5886.7	6026.1	5574.6	4538.1	3256.1	1882.5	634.9
G32.0	2322.8	3730.5	5011.9	6010.6	6126.5	5657.5	4570.4	3246.7	1858.2	611.3
G33.0	2306.7	3734.1	5071.1	6133.9	6224.2	5734.9	4593.3	3237.5	1832.5	588.3
G34.0	2289.2	3746.0	5115.9	6200.8	6343.6	5786.6	4611.1	3221.9	1809.3	566.3
G35.0	2266.5	3757.9	5133.4	6267.9	6516.7	5856.6	4627.2	3204.1	1788.2	546.2
G36.0	2241.2	3776.7	5165.3	6378.4	6637.5	5960.2	4648.0	3183.0	1768.9	524.3

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 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	2221.4	3786.3	5213.0	6466.1	6702.3	6031.6	4673.9	3166.1	1749.0	504.9
G38.0	2204.6	3780.8	5250.3	6501.9	6749.7	6052.2	4710.6	3146.3	1727.3	481.2
G39.0	2184.8	3758.7	5282.5	6517.9	6812.4	6057.3	4729.2	3130.7	1706.4	459.5
G40.0	2164.1	3738.2	5310.1	6549.5	6862.4	6088.1	4742.0	3119.2	1680.7	442.7
G41.0	2140.3	3729.8	5324.0	6571.6	6853.5	6130.3	4751.2	3112.8	1655.7	424.2
G42.0	2119.1	3707.6	5340.1	6510.6	6812.1	6161.7	4741.3	3092.8	1640.0	406.7
G43.0	2095.5	3683.2	5333.3	6504.2	6770.1	6145.3	4725.3	3067.5	1617.6	389.9
G44.0	2074.0	3666.0	5319.7	6479.3	6657.7	6132.9	4718.2	3041.1	1595.7	373.5
G45.0	2054.0	3658.0	5311.4	6408.6	6493.1	6093.2	4711.1	3013.2	1576.3	354.7
G46.0	2028.4	3661.6	5282.5	6302.5	6418.0	6034.3	4679.9	2977.6	1550.2	340.9
G47.0	2004.3	3658.7	5229.2	6207.9	6390.2	5969.5	4616.9	2946.0	1521.2	326.7
G48.0	1979.0	3624.0	5163.0	6134.1	6286.4	5908.0	4552.2	2917.4	1499.2	313.2
G49.0	1953.0	3573.4	5096.2	6066.0	6144.4	5835.2	4486.5	2891.9	1481.0	300.6
G50.0	1928.9	3520.0	5028.4	5971.6	6042.0	5733.4	4433.2	2875.0	1455.2	286.4
G51.0	1905.3	3476.6	4927.5	5859.1	5858.5	5634.9	4371.7	2864.5	1439.2	274.9
G52.0	1889.2	3455.6	4801.3	5695.8	5635.9	5534.2	4300.8	2850.9	1421.0	263.3
G53.0	1869.6	3424.5	4658.3	5500.9	5448.8	5393.3	4222.0	2815.5	1401.6	251.6
G54.0	1845.3	3369.8	4555.0	5328.1	5352.8	5226.2	4140.1	2766.4	1381.9	240.6
G55.0	1821.9	3304.9	4457.3	5197.3	5271.2	5093.9	4039.9	2716.6	1364.5	231.5
G56.0	1806.3	3237.0	4335.9	5086.1	5223.5	4970.8	3935.1	2666.3	1344.3	222.1
G57.0	1782.8	3161.7	4252.7	5022.2	5193.9	4876.1	3830.1	2630.4	1320.9	212.6
G58.0	1758.8	3085.7	4163.4	4962.8	5179.6	4807.7	3722.5	2601.2	1300.1	203.7
G59.0	1728.3	3006.7	4080.0	4927.0	5166.2	4762.4	3627.0	2554.7	1271.8	195.1
G60.0	1700.8	2931.9	3978.1	4894.9	5067.4	4723.1	3530.8	2481.5	1242.6	188.0
G61.0	1663.2	2844.0	3888.8	4836.9	4965.7	4664.2	3444.8	2405.4	1222.1	180.0
G62.0	1620.5	2759.2	3809.3	4718.6	4813.7	4578.9	3360.9	2338.2	1195.6	173.4
G63.0	1579.6	2683.1	3714.5	4579.3	4689.3	4472.3	3284.5	2266.1	1159.3	167.2
G64.0	1538.8	2598.6	3627.3	4474.2	4563.3	4371.3	3213.8	2191.9	1118.8	159.8
G65.0	1502.4	2505.5	3576.9	4336.0	4352.9	4251.8	3133.5	2123.5	1083.0	154.3
G66.0	1459.5	2416.7	3499.0	4142.0	4160.9	4086.6	3044.5	2049.2	1034.6	149.5
G67.0	1414.4	2319.5	3376.6	3969.2	4007.2	3916.6	2946.6	1979.4	981.6	145.8
G68.0	1350.7	2220.0	3243.7	3817.3	3855.7	3750.7	2848.2	1902.2	934.0	142.3
G69.0	1284.2	2101.0	3139.3	3668.7	3731.0	3586.6	2744.9	1831.0	884.4	138.5
G70.0	1222.7	1985.3	3032.4	3578.0	3670.9	3459.3	2642.2	1756.5	832.8	135.4
G71.0	1160.4	1884.5	2900.9	3508.5	3626.5	3374.5	2545.5	1680.1	775.6	130.8
G72.0	1098.3	1801.5	2797.2	3426.2	3506.7	3295.5	2451.7	1597.6	720.3	126.8
G73.0	1032.6	1719.5	2709.3	3303.5	3355.9	3185.3	2368.4	1519.0	667.2	123.2

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	964.1	1647.5	2623.4	3171.6	3214.9	3066.2	2277.0	1440.7	613.4	119.2
G75.0	888.6	1566.7	2553.5	3054.7	3102.8	2954.8	2191.6	1366.0	560.8	114.8
G76.0	814.2	1476.4	2470.5	2937.3	3003.9	2842.0	2098.9	1290.7	511.5	109.8
G77.0	749.6	1390.3	2373.8	2860.5	2938.6	2754.4	2004.6	1210.5	465.0	105.0
G78.0	688.0	1312.9	2289.3	2770.6	2864.6	2661.9	1914.0	1127.4	417.7	100.5
G79.0	625.5	1240.2	2197.4	2704.5	2792.8	2569.8	1827.1	1050.3	371.3	95.8
G80.0	572.1	1163.3	2081.8	2535.5	2609.8	2408.1	1733.4	975.2	330.1	92.0
G81.0	510.5	1087.2	1953.9	2358.3	2436.2	2240.6	1631.2	894.7	288.0	88.2
G82.0	446.7	1027.0	1822.0	2234.8	2297.6	2112.6	1526.7	818.1	250.0	85.8
G83.0	389.6	955.4	1709.8	2130.4	2182.1	2017.3	1439.0	748.3	216.3	81.8
G84.0	337.7	894.0	1605.2	2016.5	2080.9	1925.7	1360.6	684.8	181.0	79.0
G85.0	287.7	830.8	1502.7	1897.5	1954.8	1815.3	1277.0	624.9	151.4	76.1
G86.0	246.0	763.1	1398.5	1764.5	1825.3	1688.0	1188.0	568.4	125.5	73.5
G87.0	203.9	706.3	1295.1	1629.5	1686.2	1548.1	1096.0	516.8	105.1	70.9
G88.0	171.9	659.1	1204.1	1491.1	1552.0	1422.9	1010.4	464.1	88.9	68.6
G89.0	139.3	604.4	1120.6	1384.3	1434.3	1313.0	926.7	417.3	77.3	66.2
G90.0	113.6	554.7	1043.6	1300.2	1357.9	1229.7	848.9	376.0	69.1	64.3
G91.0	90.8	510.3	958.8	1211.3	1270.0	1131.4	776.5	339.0	63.3	61.9
G92.0	76.6	460.9	871.4	1120.1	1180.8	1034.1	701.0	306.8	59.7	60.2
G93.0	66.7	414.9	793.1	1031.3	1084.4	935.8	637.6	273.4	57.4	57.9
G94.0	60.4	378.9	717.7	947.3	1000.8	851.2	579.1	249.6	55.8	56.7
G95.0	57.2	348.0	647.1	865.8	912.0	777.6	525.8	229.2	55.1	55.0
G96.0	54.3	316.7	586.6	789.1	824.7	712.8	477.9	211.2	54.6	53.2
G97.0	53.1	291.6	535.0	719.9	753.3	649.6	438.6	195.4	54.5	51.6
G98.0	52.4	271.0	494.6	663.0	695.8	599.6	406.5	181.5	54.6	50.2
G99.0	52.2	252.7	455.1	610.7	649.8	562.3	380.5	169.4	54.6	49.1
G100.0	52.5	235.5	421.7	571.8	612.8	528.7	356.6	158.3	55.1	48.0
G101.0	53.1	219.7	393.6	541.6	583.8	501.2	335.4	148.1	55.5	46.9
G102.0	53.4	205.1	367.2	517.5	556.4	477.1	307.9	138.9	55.7	45.9
G103.0	53.8	191.5	342.9	485.8	526.4	448.5	285.6	130.2	56.2	45.3
G104.0	54.6	176.8	319.7	451.7	496.0	413.6	266.8	122.8	56.4	44.5
G105.0	55.2	166.3	297.3	412.3	460.7	379.0	251.4	116.0	56.5	43.5
G106.0	55.6	156.8	273.5	375.1	424.5	347.6	236.4	110.9	56.7	43.0
G107.0	56.1	149.5	251.3	340.7	385.9	322.8	220.8	106.9	56.9	42.1
G108.0	57.2	142.6	235.4	311.1	350.4	300.5	208.3	103.0	56.8	41.4
G109.0	57.3	137.2	223.9	286.3	321.7	279.0	198.5	99.4	57.0	40.8
G110.0	57.3	131.7	215.9	267.6	296.1	258.1	189.7	96.3	56.9	40.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	57.3	127.1	210.0	252.1	278.2	243.8	181.2	93.3	56.6	39.5
G112.0	57.4	122.9	201.9	239.8	264.1	232.6	172.4	91.2	56.0	38.9
G113.0	57.4	119.1	190.7	229.9	252.8	222.6	167.5	89.7	55.8	38.6
G114.0	58.2	116.0	180.7	221.2	242.7	213.4	159.2	87.7	55.3	38.3
G115.0	58.0	113.1	174.2	213.4	233.9	206.2	154.3	85.9	54.9	37.5
G116.0	57.3	109.5	170.4	206.2	225.4	199.7	150.3	83.9	54.1	37.4
G117.0	57.3	106.2	167.3	200.6	218.1	194.5	146.9	82.2	53.2	37.1
G118.0	56.1	102.8	163.9	195.1	212.0	190.4	142.4	81.1	52.6	36.8
G119.0	55.0	99.7	158.5	190.5	206.4	186.9	138.2	78.9	51.5	36.5
G120.0	53.5	96.6	152.8	186.7	201.7	183.1	134.0	77.2	50.4	36.2
G121.0	52.1	94.1	147.6	183.0	197.7	179.4	131.4	75.7	49.3	36.1
G122.0	50.7	91.7	144.1	179.3	193.3	175.9	129.0	74.1	48.3	36.0
G123.0	49.1	88.7	141.1	175.8	189.4	171.8	126.4	72.2	47.4	36.8
G124.0	48.0	85.9	138.6	173.2	185.0	169.9	123.7	70.6	46.3	36.8
G125.0	46.7	84.2	135.7	171.0	182.5	167.1	120.8	68.9	45.3	36.9
G126.0	45.5	81.2	132.9	167.6	179.2	164.1	118.0	66.9	44.5	37.1
G127.0	44.3	79.0	130.3	165.4	176.9	161.2	115.7	65.2	43.6	37.1
G128.0	42.9	77.1	127.7	163.3	175.6	158.4	112.8	64.1	42.8	37.2
G129.0	42.9	75.1	125.2	161.2	172.2	155.6	110.1	62.9	42.5	37.1
G130.0	42.1	73.8	121.8	158.6	172.1	153.0	106.9	61.9	41.7	37.3
G131.0	41.2	72.7	118.9	155.6	172.1	150.3	104.3	60.8	41.0	37.2
G132.0	40.5	71.2	115.6	152.7	172.1	147.5	101.5	59.4	40.7	37.0
G133.0	39.8	69.5	112.3	149.5	167.5	144.0	98.8	57.7	40.0	37.0
G134.0	39.6	68.1	109.5	145.7	163.6	140.2	96.1	56.5	39.7	36.9
G135.0	39.1	66.2	106.7	141.7	158.6	136.3	93.6	55.3	39.1	36.6
G136.0	38.7	64.7	103.6	136.4	151.7	131.9	90.0	54.1	38.9	36.6
G137.0	38.1	63.5	99.6	130.7	144.2	127.3	86.5	53.6	38.3	36.5
G138.0	37.8	62.6	96.2	124.8	135.5	122.1	82.9	51.8	38.0	36.1
G139.0	37.2	61.3	92.3	118.5	126.1	116.6	80.5	50.6	37.7	36.0
G140.0	36.8	59.7	90.0	112.7	117.7	112.0	78.4	49.1	37.3	35.7
G141.0	36.1	58.0	87.6	108.0	112.1	107.4	76.4	47.6	36.8	35.6
G142.0	35.7	56.7	86.5	104.9	109.4	104.3	74.2	46.4	36.4	35.4
G143.0	35.2	55.0	83.8	102.2	108.0	102.3	71.4	45.0	36.2	35.0
G144.0	35.0	53.6	80.3	99.7	105.6	100.0	68.3	43.9	35.7	34.9
G145.0	34.6	52.1	76.7	96.4	101.3	95.9	65.2	42.5	35.3	34.8
G146.0	34.2	50.5	73.1	91.9	95.4	91.1	62.7	41.0	34.9	34.9
G147.0	34.1	48.6	70.7	86.4	89.5	86.6	61.0	39.7	34.2	34.6

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 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	33.6	47.2	68.7	83.5	85.3	83.1	59.2	38.1	33.7	34.0
G149.0	33.4	45.3	66.8	80.2	83.9	80.1	57.1	36.8	33.2	33.5
G150.0	32.7	43.8	64.0	77.8	81.9	77.6	54.9	35.3	32.8	33.4
G151.0	32.3	42.1	61.4	74.1	77.8	74.3	51.8	34.1	31.9	32.9
G152.0	31.8	40.9	58.2	70.3	73.5	70.6	49.3	32.7	31.3	32.3
G153.0	31.8	39.2	56.3	66.7	68.9	66.8	47.4	31.2	30.7	31.9
G154.0	31.1	37.7	53.6	63.1	65.4	63.9	45.7	29.9	30.1	31.3
G155.0	30.8	36.1	51.8	60.3	63.2	61.5	43.7	29.1	29.5	31.1
G156.0	30.2	34.4	49.7	57.9	61.0	59.3	41.6	28.2	29.2	30.7
G157.0	29.7	33.3	47.1	55.3	58.6	56.6	39.3	27.6	28.8	30.3
G158.0	29.4	31.6	44.5	52.3	55.4	54.0	37.0	27.2	28.3	29.9
G159.0	29.2	29.9	42.3	48.9	52.1	50.8	35.2	26.2	27.7	29.4
G160.0	28.6	28.3	40.0	46.2	48.8	48.2	33.2	26.2	27.1	28.9
G161.0	28.3	26.9	38.1	43.6	46.7	46.2	31.3	25.4	26.7	28.6
G162.0	27.9	26.1	35.8	41.4	44.3	44.0	29.4	24.9	26.5	28.2
G163.0	27.3	25.6	33.7	39.6	42.4	41.2	27.4	24.2	25.9	27.5
G164.0	27.1	25.1	31.7	37.1	40.3	39.0	25.4	23.8	25.5	27.5
G165.0	26.4	24.7	29.6	34.8	37.6	36.6	23.7	23.4	24.6	27.3
G166.0	26.1	24.5	27.9	32.6	35.5	34.2	22.0	22.8	24.3	26.8
G167.0	25.5	24.1	25.8	30.6	33.3	32.5	20.6	22.6	24.3	26.4
G168.0	25.2	23.8	23.7	28.8	31.3	30.5	20.4	22.2	24.3	26.3
G169.0	24.9	23.4	22.7	26.8	29.1	28.4	20.2	21.9	23.9	25.8
G170.0	24.4	23.3	22.9	24.8	27.6	26.4	20.5	21.6	24.0	25.5
G171.0	24.3	23.3	22.9	23.1	25.9	26.1	20.2	21.5	24.0	25.2
G172.0	24.0	23.1	23.4	23.4	25.5	26.3	20.6	21.1	23.7	26.1
G173.0	23.8	23.1	23.4	24.2	26.4	26.1	20.5	20.9	23.8	25.9
G174.0	23.5	22.9	23.8	24.5	27.0	25.4	20.6	21.0	23.6	25.7
G175.0	23.6	23.1	23.9	25.4	27.6	25.5	21.1	21.0	23.4	25.5
G176.0	23.4	23.3	24.6	26.0	28.2	25.5	21.3	21.0	23.5	25.3
G177.0	23.4	23.3	25.0	26.7	29.0	25.7	21.7	21.1	23.4	24.9
G178.0	23.4	23.4	25.7	27.7	29.5	26.3	22.5	21.4	23.5	24.7
G179.0	23.5	24.0	26.2	28.0	30.0	27.0	22.6	21.7	23.4	24.4
G180.0	23.6	24.3	26.8	29.1	28.5	27.6	23.0	21.7	23.6	24.1

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2594.9	2594.9	2594.9	2594.9	2594.9	2594.9	2594.9			
G1.0	2447.1	2409.3	2405.1	2437.2	2486.9	2545.1	2608.7			
G2.0	2309.3	2235.5	2222.8	2272.1	2367.4	2490.9	2619.8			
G3.0	2174.5	2067.8	2047.4	2106.3	2242.2	2431.5	2628.5			
G4.0	2029.8	1870.7	1838.4	1941.3	2121.3	2367.2	2635.9			
G5.0	1872.4	1653.9	1606.6	1751.7	2002.9	2300.3	2633.9			
G6.0	1703.8	1452.9	1409.4	1535.9	1876.2	2235.3	2636.4			
G7.0	1527.2	1305.7	1267.7	1365.7	1724.7	2168.4	2632.2			
G8.0	1387.0	1190.2	1147.5	1247.7	1572.6	2107.0	2634.9			
G9.0	1286.7	1079.4	1034.6	1134.0	1432.9	2044.1	2632.8			
G10.0	1192.2	978.0	944.7	1026.1	1314.8	1978.7	2629.6			
G11.0	1099.4	915.9	895.7	941.9	1226.7	1913.1	2628.5			
G12.0	1014.7	876.2	855.8	891.6	1145.3	1841.9	2619.2			
G13.0	943.2	833.9	794.3	851.7	1060.5	1768.3	2611.1			
G14.0	897.2	767.1	733.5	812.5	981.4	1690.6	2605.2			
G15.0	856.2	711.4	677.7	746.0	914.1	1614.1	2594.5			
G16.0	817.5	662.8	625.0	694.4	867.4	1534.2	2585.7			
G17.0	768.5	611.1	577.2	646.2	827.9	1459.7	2570.9			
G18.0	717.6	566.3	533.3	600.2	792.4	1389.4	2555.1			
G19.0	677.9	523.4	481.5	555.0	755.8	1324.9	2541.5			
G20.0	636.1	475.4	441.6	514.3	706.6	1268.7	2523.3			
G21.0	597.5	437.4	407.4	465.6	666.6	1219.9	2504.2			
G22.0	560.2	403.3	374.6	431.5	631.7	1178.6	2481.3			
G23.0	521.4	371.1	340.8	399.2	595.5	1136.1	2467.1			
G24.0	483.3	341.8	309.7	368.3	562.7	1097.4	2453.1			
G25.0	444.8	309.5	287.3	341.5	527.6	1058.1	2436.7			
G26.0	414.6	286.1	266.3	308.0	495.3	1016.6	2416.4			
G27.0	387.3	265.6	244.0	284.1	462.4	976.5	2400.9			
G28.0	362.4	244.8	225.9	263.1	426.6	939.7	2385.6			
G29.0	338.4	225.4	208.1	244.1	400.4	908.0	2371.0			
G30.0	308.7	208.4	190.1	223.3	374.3	884.5	2353.0			
G31.0	287.6	191.6	172.3	205.6	351.7	860.9	2337.4			
G32.0	267.7	173.4	158.6	189.6	330.4	837.3	2322.8			
G33.0	249.7	158.8	142.4	170.3	304.0	816.8	2306.7			
G34.0	230.3	143.9	126.7	156.9	282.8	793.8	2289.2			
G35.0	213.7	128.7	111.6	142.2	265.5	768.8	2266.5			
G36.0	197.3	113.8	97.1	126.6	248.4	742.1	2241.2			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	183.2	99.2	83.5	113.2	231.7	714.6	2221.4			
G38.0	167.5	85.9	70.6	99.0	213.7	691.2	2204.6			
G39.0	153.1	72.7	56.8	85.7	199.3	672.5	2184.8			
G40.0	139.8	59.9	46.6	73.5	186.1	652.3	2164.1			
G41.0	126.3	49.2	36.1	61.4	170.8	630.5	2140.3			
G42.0	113.3	38.7	23.8	50.2	158.6	607.8	2119.1			
G43.0	101.2	28.0	9.9	40.2	146.1	587.9	2095.5			
G44.0	89.5	16.2	4.4	30.1	133.9	567.9	2074.0			
G45.0	79.3	4.6	4.4	20.0	121.6	547.5	2054.0			
G46.0	69.4	4.1	4.6	7.9	110.7	525.3	2028.4			
G47.0	59.6	4.5	4.3	4.0	99.8	503.2	2004.3			
G48.0	50.9	4.6	4.6	4.2	89.3	484.3	1979.0			
G49.0	42.8	4.5	4.4	4.4	79.9	468.7	1953.0			
G50.0	34.8	4.6	4.6	4.3	71.4	451.6	1928.9			
G51.0	26.6	4.1	4.4	4.3	62.9	435.1	1905.3			
G52.0	21.6	4.6	4.4	4.3	55.3	418.9	1889.2			
G53.0	21.2	4.8	4.7	4.6	49.3	400.3	1869.6			
G54.0	20.9	4.7	4.8	4.4	42.2	383.5	1845.3			
G55.0	20.7	4.6	4.8	4.7	36.3	366.9	1821.9			
G56.0	20.4	4.6	4.7	4.7	35.7	353.3	1806.3			
G57.0	20.0	4.7	4.8	4.7	35.1	340.1	1782.8			
G58.0	19.9	4.7	4.8	4.7	34.6	329.2	1758.8			
G59.0	19.5	5.1	5.0	5.1	34.4	317.9	1728.3			
G60.0	19.3	5.2	5.2	5.0	34.3	307.1	1700.8			
G61.0	19.2	5.1	5.2	5.3	33.7	295.4	1663.2			
G62.0	19.0	5.3	5.2	5.4	33.7	286.8	1620.5			
G63.0	18.9	5.4	5.3	5.6	33.0	275.7	1579.6			
G64.0	18.7	5.4	5.8	5.7	32.4	265.7	1538.8			
G65.0	18.6	5.6	5.6	6.2	32.5	254.3	1502.4			
G66.0	18.8	5.8	5.9	5.8	32.3	244.6	1459.5			
G67.0	18.7	5.9	6.0	6.3	32.1	234.7	1414.4			
G68.0	18.4	6.2	6.1	6.6	31.6	224.5	1350.7			
G69.0	18.7	6.5	6.2	7.0	31.3	215.6	1284.2			
G70.0	18.6	6.8	6.6	6.9	31.1	205.2	1222.7			
G71.0	18.4	6.8	6.9	7.1	30.9	195.5	1160.4			
G72.0	18.7	7.2	7.3	7.2	30.7	188.0	1098.3			
G73.0	18.6	7.0	7.7	7.8	30.4	179.6	1032.6			

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	18.2	7.4	8.1	8.1	30.1	172.1	964.1			
G75.0	18.6	7.6	8.4	8.2	29.5	163.9	888.6			
G76.0	18.4	8.2	8.9	8.3	29.0	156.9	814.2			
G77.0	18.4	8.3	9.1	8.3	28.6	149.0	749.6			
G78.0	18.7	8.9	9.6	8.7	27.9	141.6	688.0			
G79.0	18.6	9.3	10.1	9.1	27.5	133.6	625.5			
G80.0	18.7	9.5	10.4	9.6	27.3	126.0	572.1			
G81.0	18.7	9.9	11.0	10.0	26.8	117.9	510.5			
G82.0	18.8	10.6	11.4	10.5	26.5	111.2	446.7			
G83.0	19.0	11.0	12.0	10.8	26.0	105.5	389.6			
G84.0	19.2	11.6	12.3	11.5	25.7	100.4	337.7			
G85.0	19.0	12.1	12.8	12.0	25.2	95.4	287.7			
G86.0	19.4	12.6	13.4	12.6	25.0	90.8	246.0			
G87.0	19.5	12.8	13.9	13.0	24.6	86.2	203.9			
G88.0	19.8	13.5	14.5	13.4	24.3	81.2	171.9			
G89.0	19.8	13.9	15.1	14.0	24.0	78.5	139.3			
G90.0	20.0	14.5	15.6	14.7	23.9	75.0	113.6			
G91.0	20.5	14.9	16.2	15.4	23.6	72.5	90.8			
G92.0	20.6	15.7	16.5	15.6	23.8	70.0	76.6			
G93.0	21.2	16.2	17.1	16.2	23.8	67.4	66.7			
G94.0	21.5	16.9	17.6	16.7	23.9	64.6	60.4			
G95.0	21.7	17.5	18.3	17.5	24.1	62.2	57.2			
G96.0	22.3	17.9	18.9	17.9	24.1	60.0	54.3			
G97.0	22.4	18.6	19.5	18.7	24.5	57.9	53.1			
G98.0	22.8	19.1	20.3	19.2	24.6	56.4	52.4			
G99.0	23.4	19.6	20.7	19.8	25.0	55.4	52.2			
G100.0	23.8	20.2	21.6	20.3	24.8	54.2	52.5			
G101.0	24.1	20.8	22.1	21.0	25.2	53.7	53.1			
G102.0	24.6	21.6	23.0	21.4	25.7	52.4	53.4			
G103.0	25.0	22.4	23.4	22.3	25.8	51.3	53.8			
G104.0	25.5	23.0	24.5	23.0	26.2	50.4	54.6			
G105.0	26.1	23.6	25.0	23.5	26.5	49.2	55.2			
G106.0	26.4	24.0	25.9	24.1	26.8	48.3	55.6			
G107.0	26.8	24.9	26.6	24.8	27.1	47.3	56.1			
G108.0	27.2	25.4	27.1	25.5	27.3	46.4	57.2			
G109.0	27.9	26.3	27.6	26.0	27.6	45.2	57.3			
G110.0	28.0	26.8	28.3	26.4	27.9	44.3	57.3			

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	28.6	27.2	29.0	27.0	28.3	43.5	57.3			
G112.0	28.6	27.9	29.6	27.5	28.6	42.5	57.4			
G113.0	29.5	28.6	30.2	28.4	29.0	41.5	57.4			
G114.0	29.7	28.9	31.0	28.7	29.4	40.9	58.2			
G115.0	30.1	29.7	31.6	29.4	29.7	39.9	58.0			
G116.0	30.6	30.2	32.0	30.0	30.0	39.6	57.3			
G117.0	30.9	30.8	32.7	30.7	30.4	39.1	57.3			
G118.0	31.3	31.3	33.3	31.2	30.7	38.3	56.1			
G119.0	31.5	32.0	33.6	31.8	31.3	37.8	55.0			
G120.0	32.0	32.5	34.5	32.0	31.6	37.3	53.5			
G121.0	32.6	33.0	34.6	32.6	31.8	36.7	52.1			
G122.0	32.7	33.4	35.0	32.7	32.2	36.5	50.7			
G123.0	33.0	33.8	35.7	32.9	32.4	35.9	49.1			
G124.0	33.5	34.3	36.1	33.4	32.5	35.6	48.0			
G125.0	33.7	34.8	36.8	33.9	32.5	35.2	46.7			
G126.0	33.8	35.2	37.2	34.5	32.9	35.2	45.5			
G127.0	34.0	35.6	37.4	35.2	33.1	34.8	44.3			
G128.0	34.3	35.9	37.6	35.6	33.5	34.4	42.9			
G129.0	34.3	36.2	37.9	35.8	33.8	34.4	42.9			
G130.0	34.6	36.5	38.2	36.4	33.7	34.1	42.1			
G131.0	34.7	37.0	38.5	36.5	33.8	34.1	41.2			
G132.0	34.9	37.1	38.8	36.6	33.8	33.8	40.5			
G133.0	34.9	37.2	38.8	37.1	34.2	33.7	39.8			
G134.0	35.1	37.6	39.0	37.0	34.1	33.8	39.6			
G135.0	35.2	37.3	39.4	37.2	34.3	33.6	39.1			
G136.0	35.3	37.7	39.4	37.5	34.3	33.5	38.7			
G137.0	35.4	38.3	39.4	37.5	34.3	33.5	38.1			
G138.0	35.4	37.9	39.9	37.7	34.5	33.1	37.8			
G139.0	36.4	38.3	40.0	38.0	34.4	33.0	37.2			
G140.0	36.9	38.7	40.4	37.9	34.6	33.0	36.8			
G141.0	36.9	38.4	40.4	38.0	34.5	32.7	36.1			
G142.0	36.6	38.7	40.4	38.2	34.3	32.7	35.7			
G143.0	36.4	38.8	40.5	38.3	34.2	32.4	35.2			
G144.0	36.3	38.4	40.4	38.5	34.3	32.3	35.0			
G145.0	35.9	38.3	40.3	38.6	34.2	32.1	34.6			
G146.0	35.7	38.7	40.2	38.4	33.9	32.1	34.2			
G147.0	35.7	38.3	40.0	38.5	33.7	31.9	34.1			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	35.4	38.4	40.3	38.7	33.6	31.5	33.6			
G149.0	35.3	38.4	39.8	38.3	33.4	31.5	33.4			
G150.0	35.1	38.3	40.0	38.2	33.4	31.2	32.7			
G151.0	34.8	38.3	40.0	37.8	32.9	30.7	32.3			
G152.0	34.6	38.9	39.8	37.7	32.4	30.5	31.8			
G153.0	34.6	39.5	39.4	37.8	32.5	30.2	31.8			
G154.0	33.8	39.6	39.4	37.6	32.4	29.9	31.1			
G155.0	33.8	39.6	39.0	37.2	32.3	29.7	30.8			
G156.0	33.6	39.1	38.8	37.0	32.0	29.3	30.2			
G157.0	33.5	39.1	38.6	36.7	31.6	28.9	29.7			
G158.0	33.2	38.9	38.3	36.5	31.3	28.7	29.4			
G159.0	32.7	38.2	38.0	36.1	31.1	28.0	29.2			
G160.0	32.4	37.3	39.1	35.8	30.8	27.9	28.6			
G161.0	32.0	37.0	41.0	35.4	30.4	27.5	28.3			
G162.0	31.9	36.2	40.9	35.1	30.3	27.2	27.9			
G163.0	31.4	35.9	40.5	34.6	30.0	26.3	27.3			
G164.0	31.1	35.4	39.4	34.1	29.6	26.2	27.1			
G165.0	31.1	34.9	38.3	33.7	29.3	26.0	26.4			
G166.0	30.6	34.4	37.0	33.2	28.8	25.6	26.1			
G167.0	30.2	33.7	36.7	33.1	28.5	25.1	25.5			
G168.0	29.6	33.2	36.0	32.7	28.3	24.7	25.2			
G169.0	29.5	32.5	35.5	32.4	27.6	24.4	24.9			
G170.0	29.0	32.1	34.8	32.4	27.3	24.2	24.4			
G171.0	28.6	31.4	34.2	32.7	27.1	23.6	24.3			
G172.0	28.5	30.9	33.3	32.8	26.7	23.6	24.0			
G173.0	28.0	30.0	32.5	32.8	26.2	23.4	23.8			
G174.0	28.5	29.7	31.8	32.0	25.8	23.1	23.5			
G175.0	29.0	29.2	31.0	31.3	25.3	22.8	23.6			
G176.0	28.5	28.8	30.3	30.8	25.0	22.4	23.4			
G177.0	28.1	30.4	29.7	30.0	24.5	22.4	23.4			
G178.0	27.9	30.0	29.2	29.3	23.8	22.2	23.4			
G179.0	27.2	29.1	29.2	28.6	23.6	22.0	23.5			
G180.0	26.6	28.2	29.6	28.1	23.3	21.9	23.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector: