

Report No.:

Test Time: 2023/12/1 星期五 09:48

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.0 V

Power: 80.09 W

Current: 0.672 A

Power Factor: 0.992

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 10927.7 lm

Efficiency: 100%

Upward Ratio: 6%

Central Intensity: 2357.69 cd

Pos of Max. Intensity: H90 V40

Longitudinal Classification: Very Short

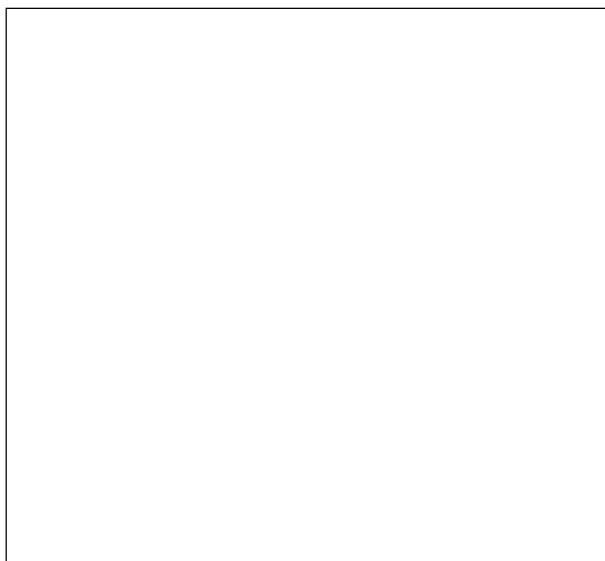
Measurement Flux: 10927.7 lm

Downward Ratio: 94%

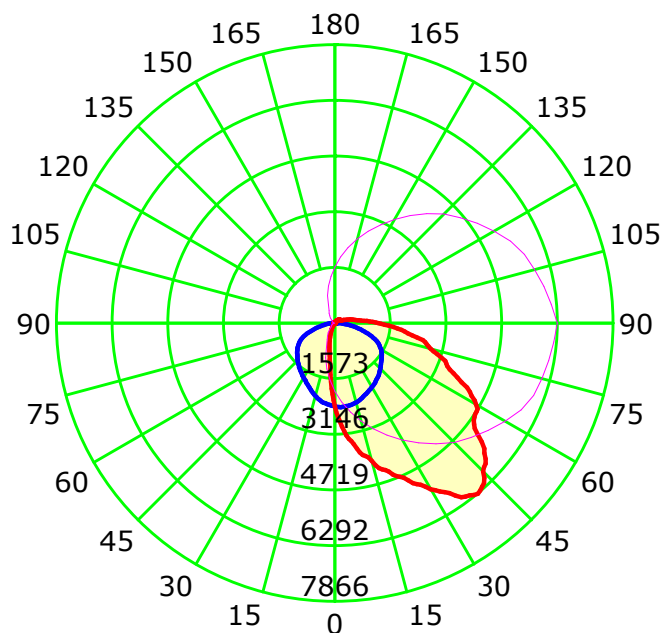
Luminaire Efficacy Rating (LER): 136.49

Max. Intensity: 6292.81 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 102.9°

— 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

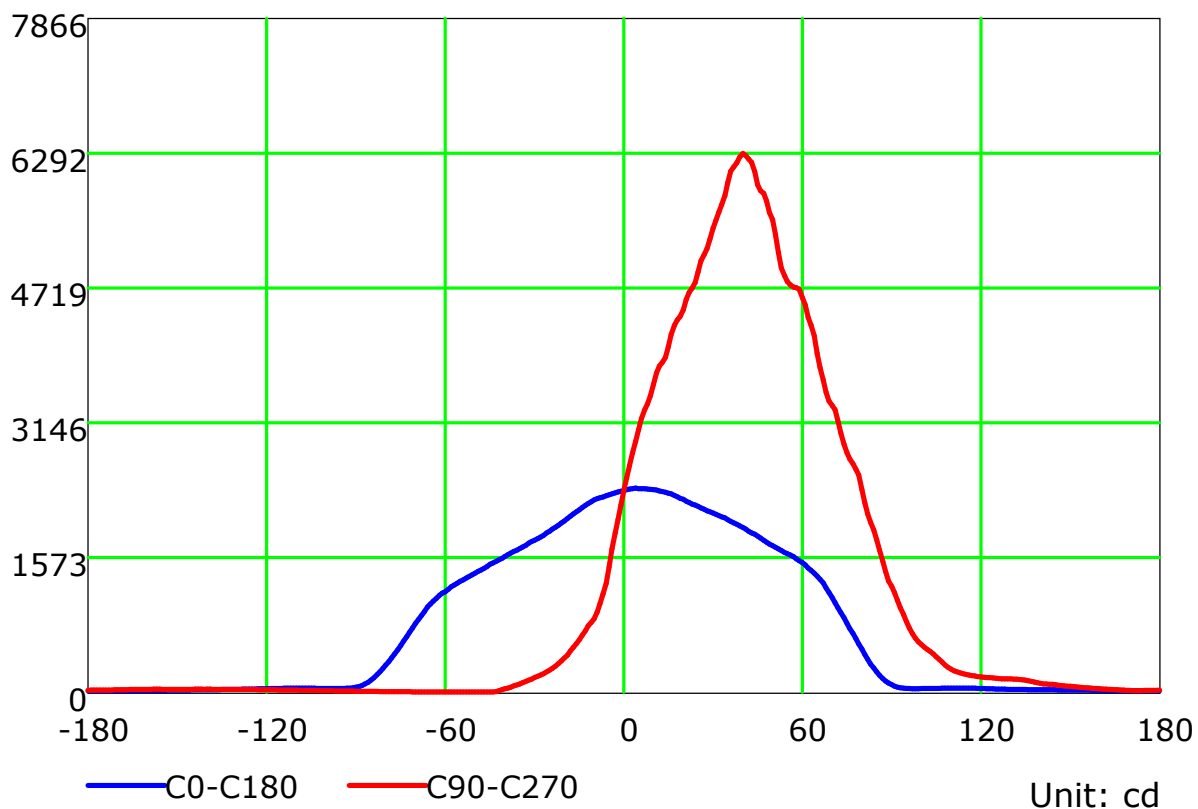
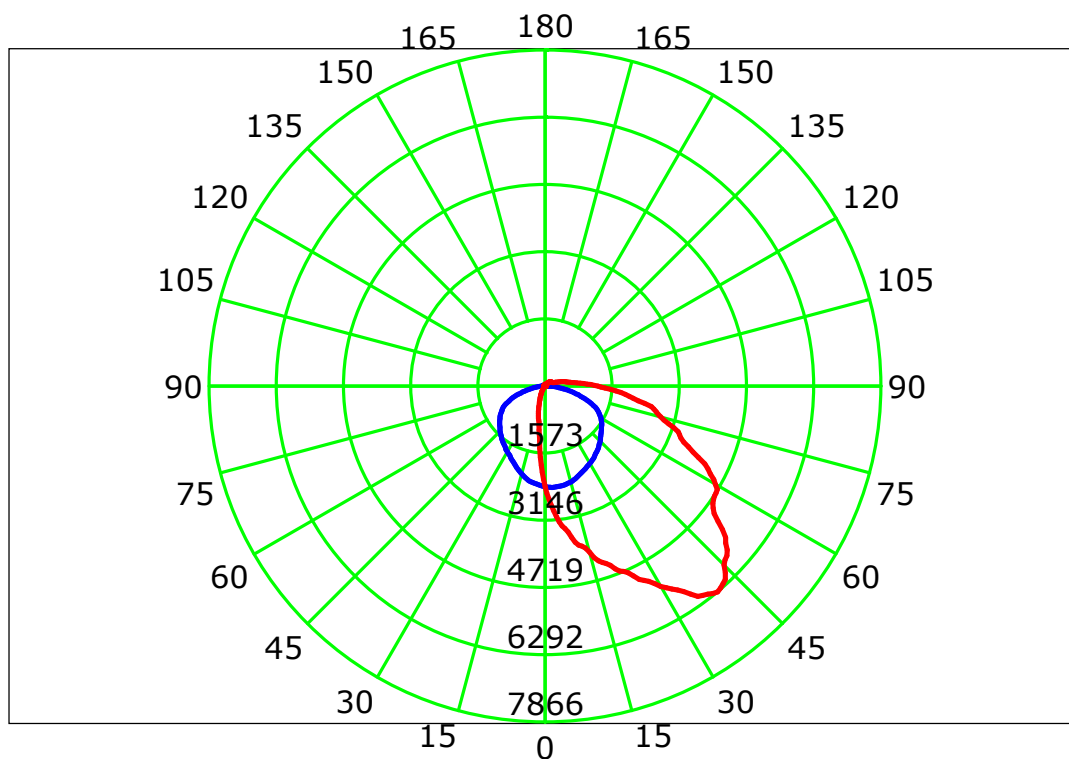
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

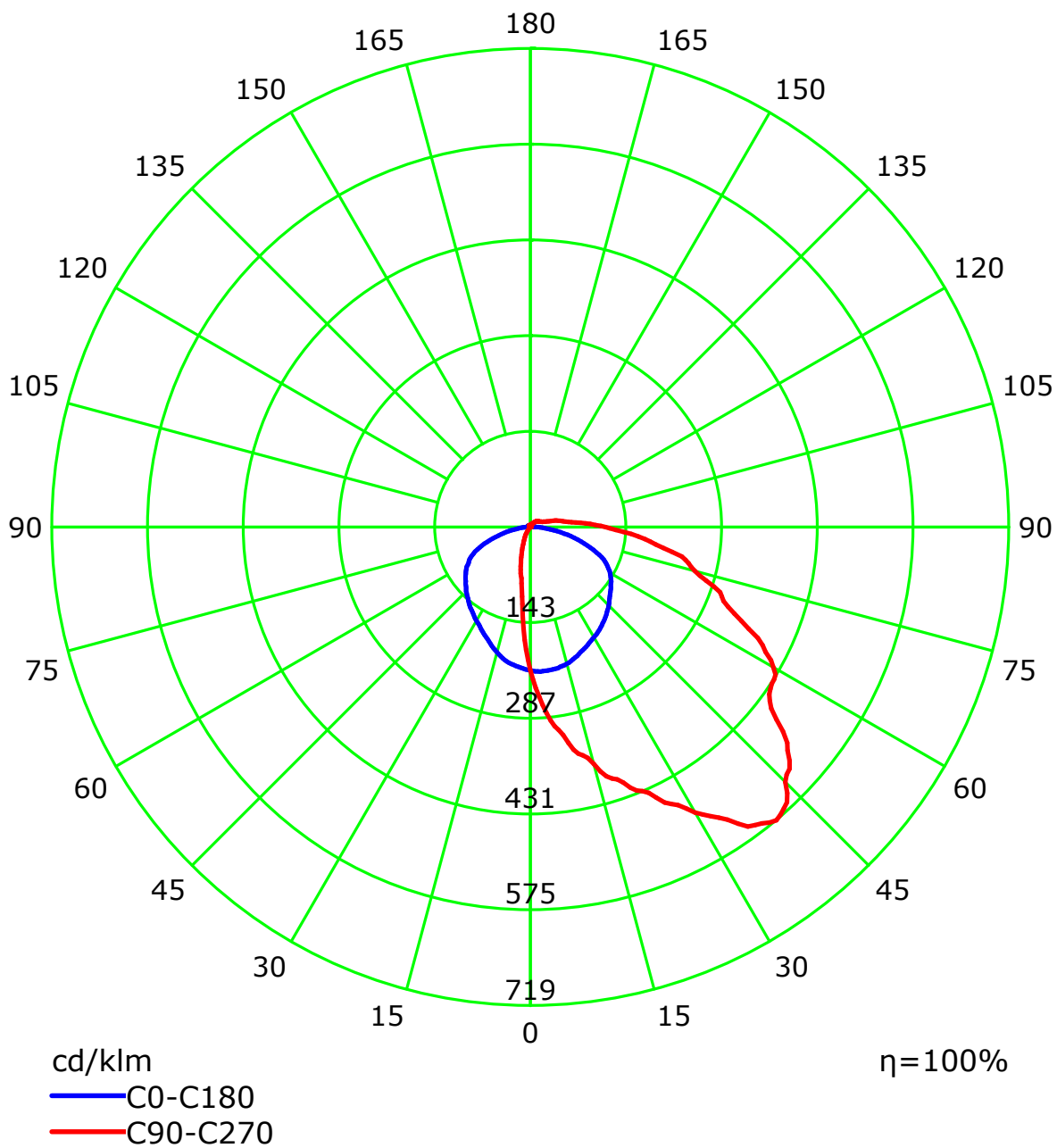
Luminous Intensity Distribution Curve



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:

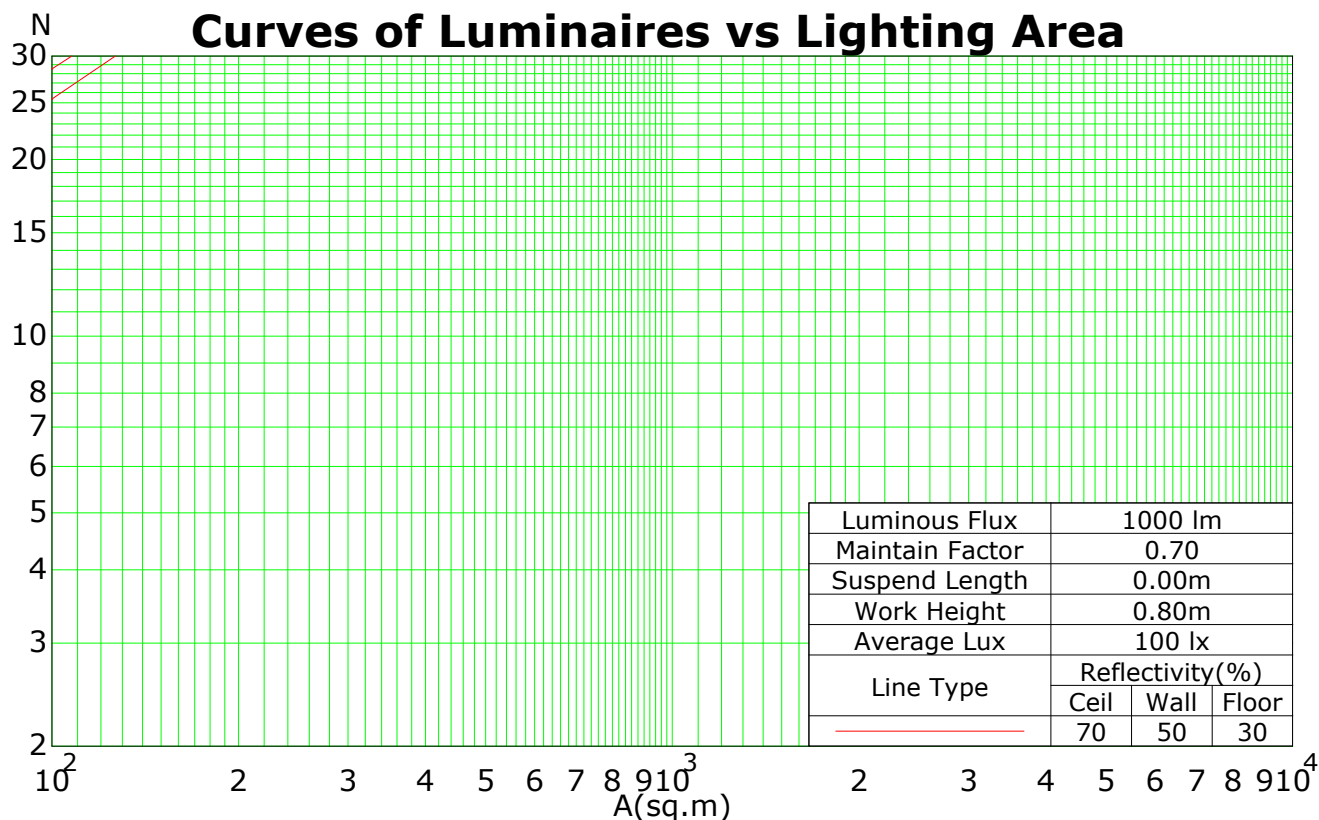
Coefficients Of Utilization - Zonal Cavity Method

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	56	51	59	54	50	47
4	77	63	54	46	74	62	52	45	58	50	44	55	48	43	52	46	41	39
5	70	56	46	39	67	54	45	38	51	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	39	32	27	38	31	27	24
8	55	41	32	25	53	40	31	25	38	30	24	36	29	24	34	28	23	21
9	51	37	28	22	49	36	28	22	34	27	22	33	26	21	31	25	21	19
10	48	34	26	20	46	33	25	20	32	24	19	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

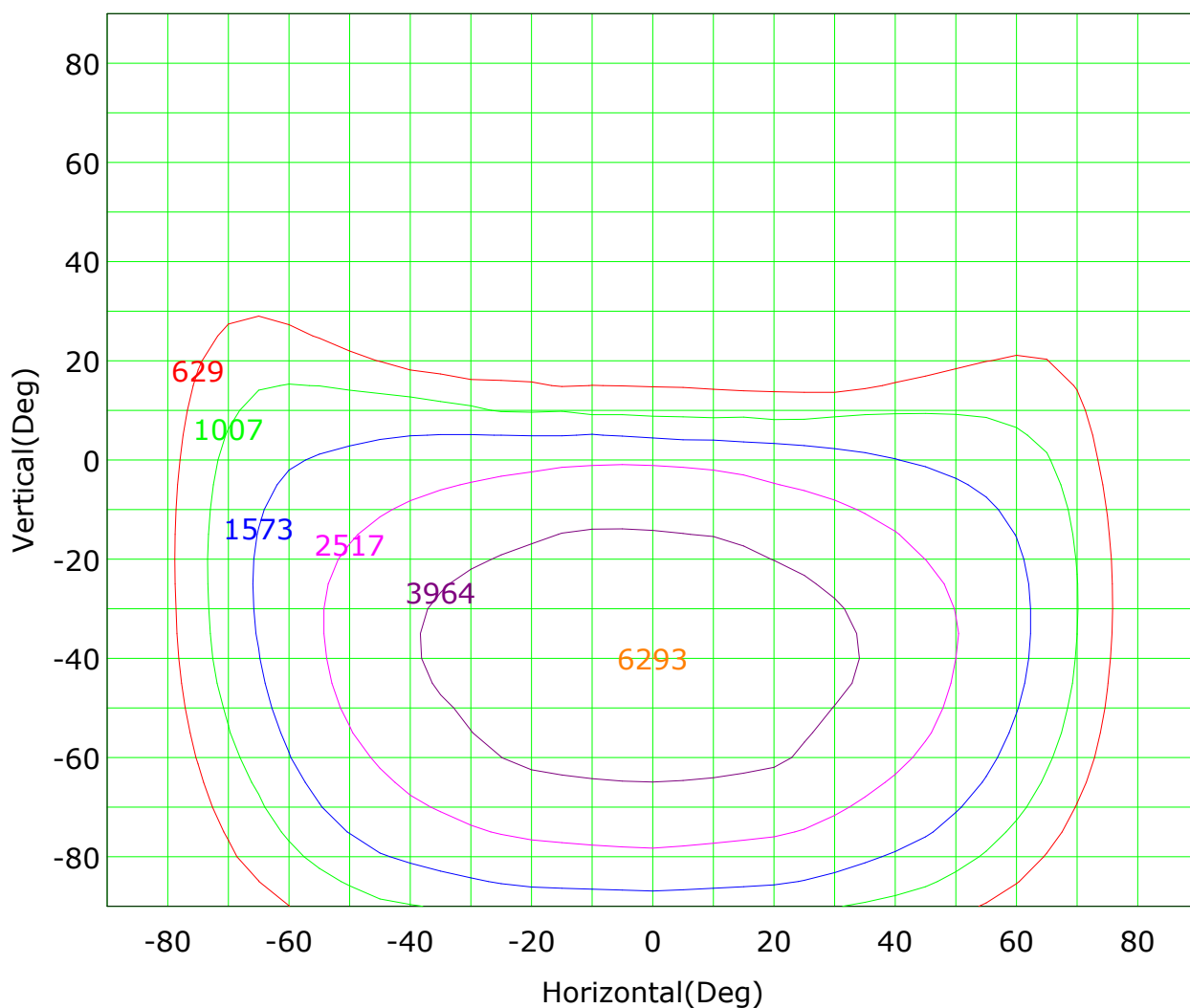
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 6293 cd

(10%): 629 cd	(16%): 1007 cd
(25%): 1573 cd	(40%): 2517 cd
(63%): 3964 cd	(100%): 6293 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

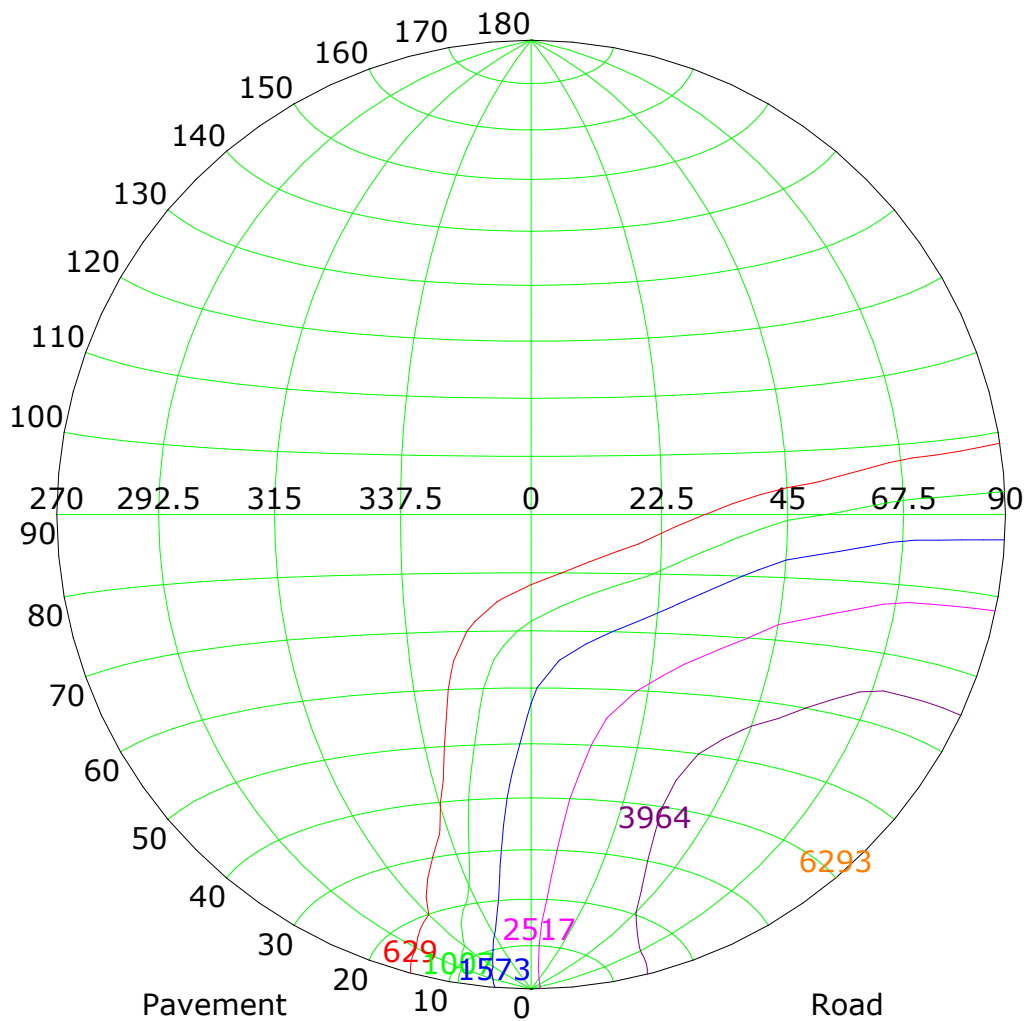
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 6293 cd

(10%): 629 cd	(16%): 1007 cd
(25%): 1573 cd	(40%): 2517 cd
(63%): 3964 cd	(100%): 6293 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

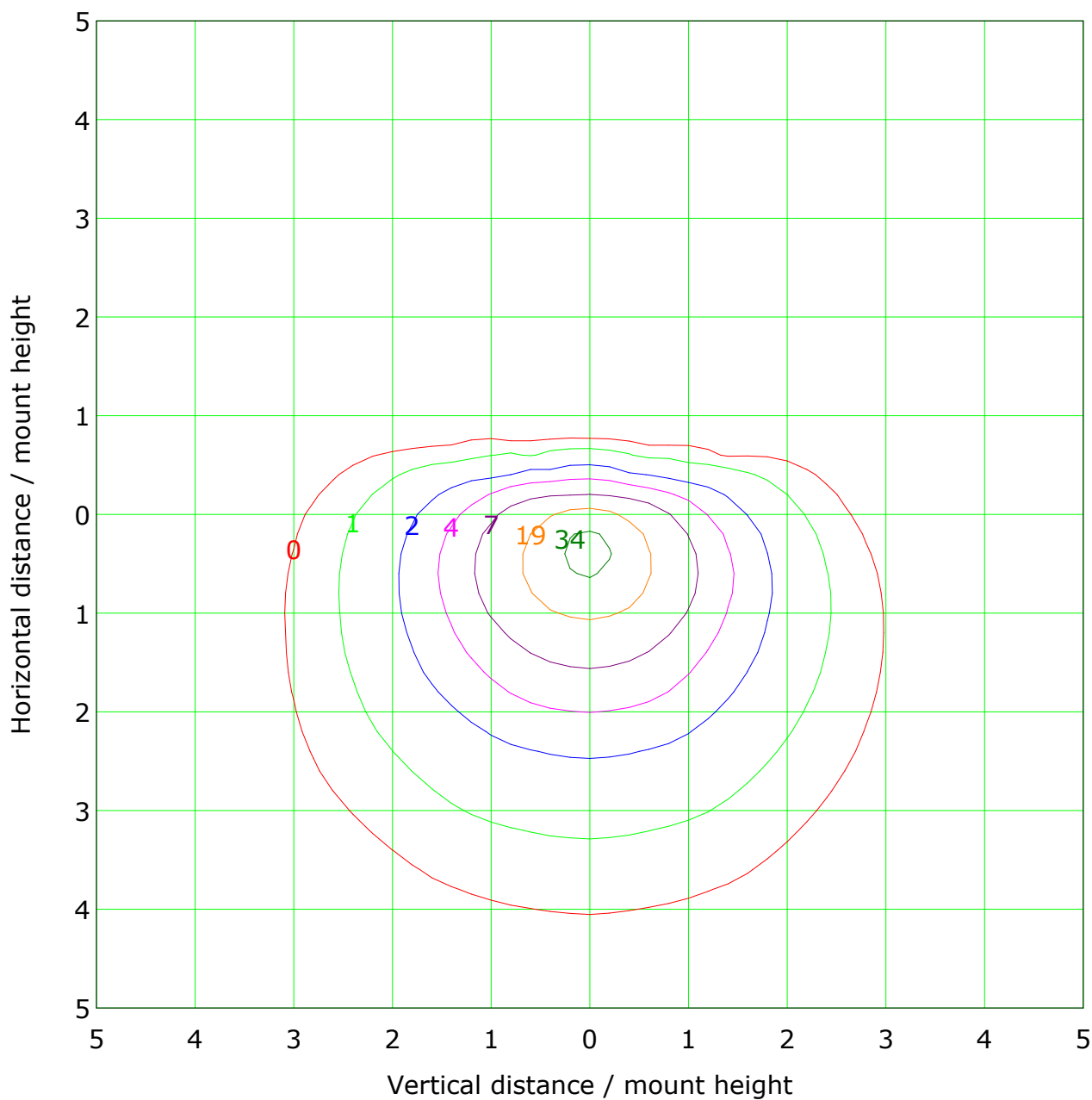
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



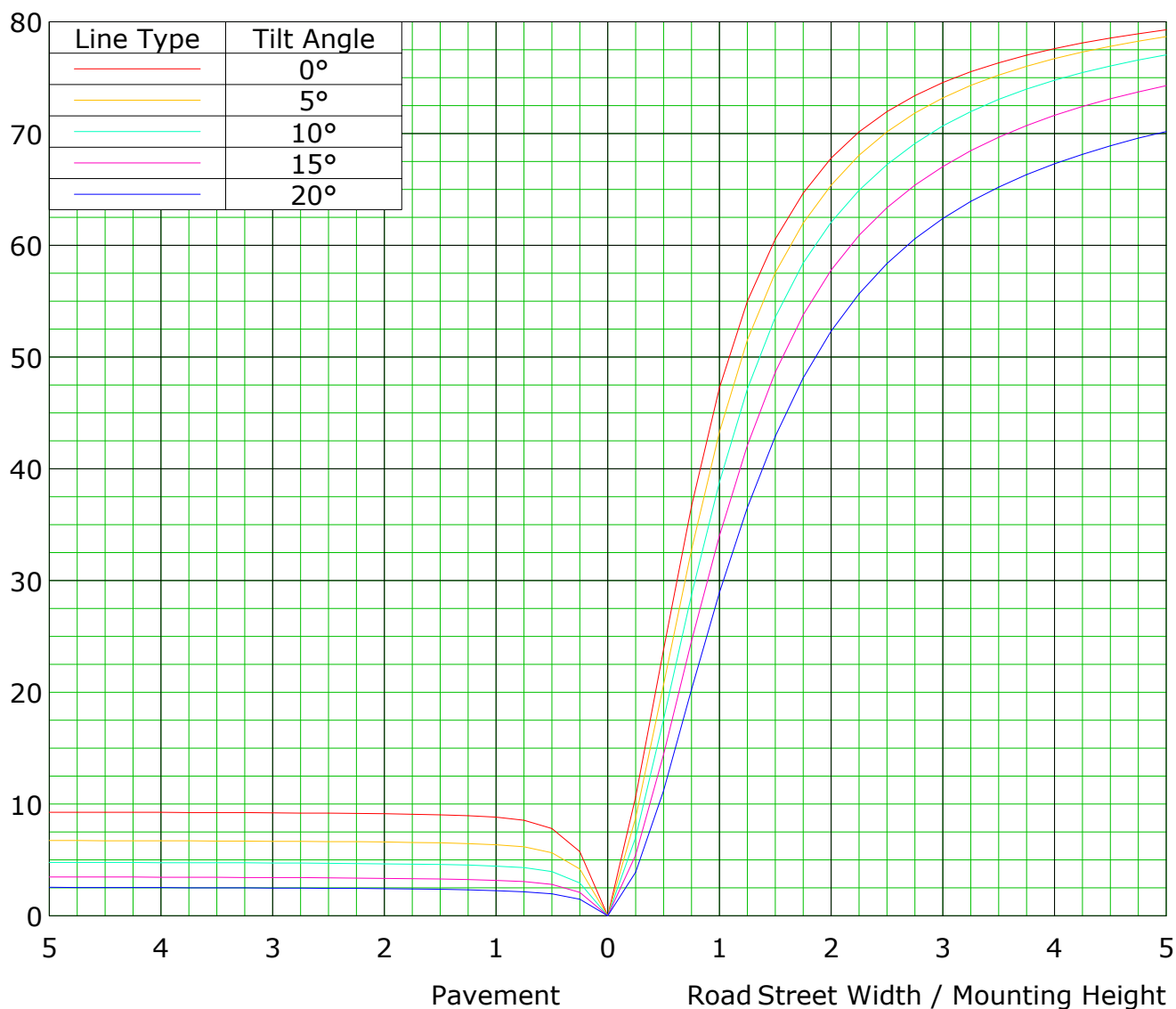
Mounting Height: 10.0m Max Lux(100%): 37.5 lx	
(1%): 0.4 lx	(2%): 0.7 lx
(5%): 1.9 lx	(10%): 3.7 lx
(20%): 7.5 lx	(50%): 18.7 lx
(90%): 33.7 lx	(100%): 37.5 lx

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

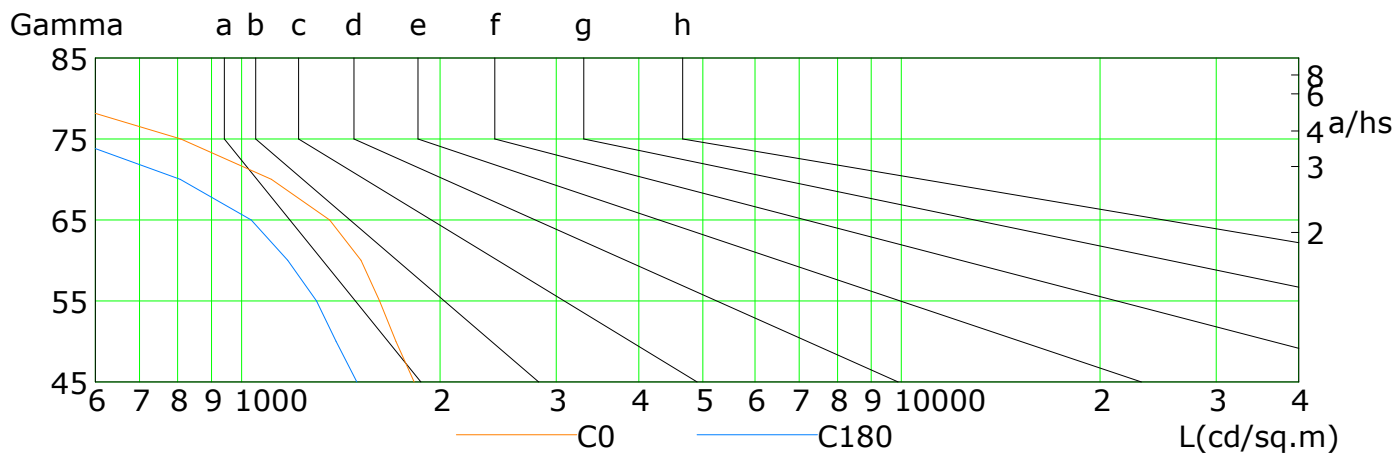
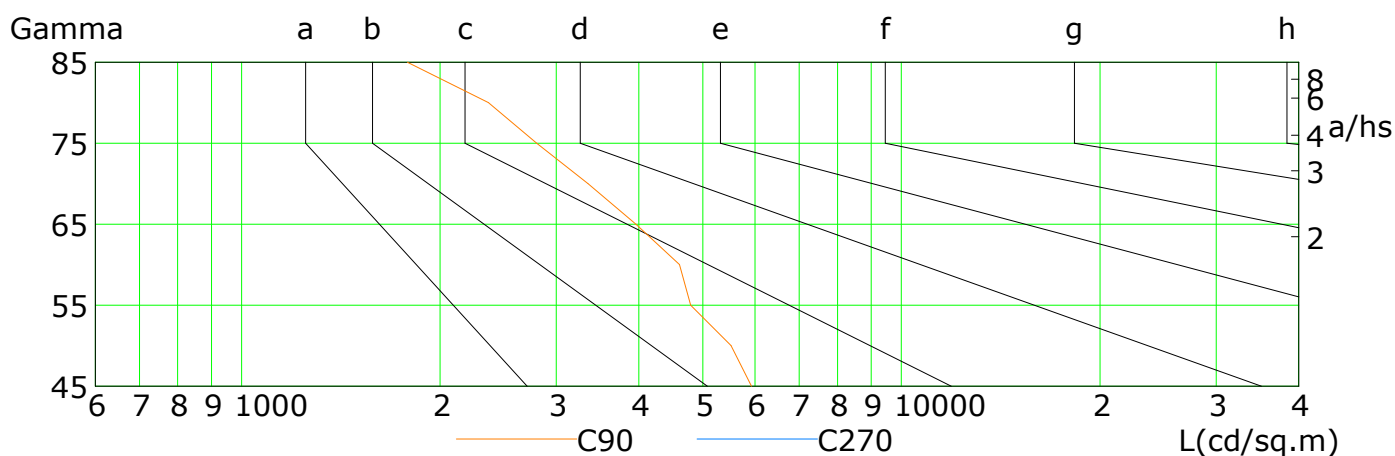
Humidity:

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

a b c d e f g h

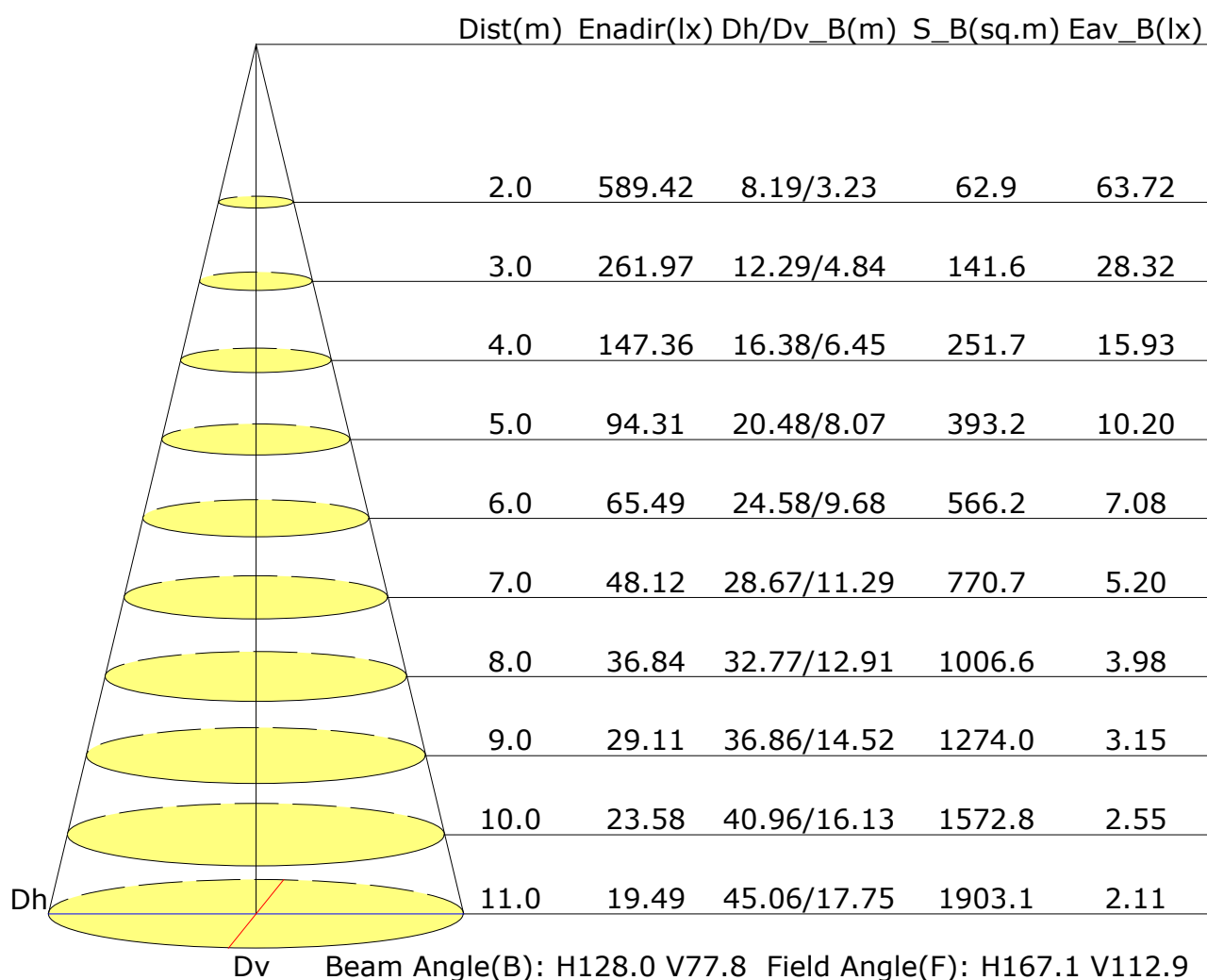


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1826	1714	1619	1517	1359	1109	809	506	241
C90	5930	5517	4794	4609	3960	3350	2802	2368	1784
C180	1495	1391	1298	1174	1034	807	548	319	143
C270	4	5	5	5	6	7	9	10	12

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

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

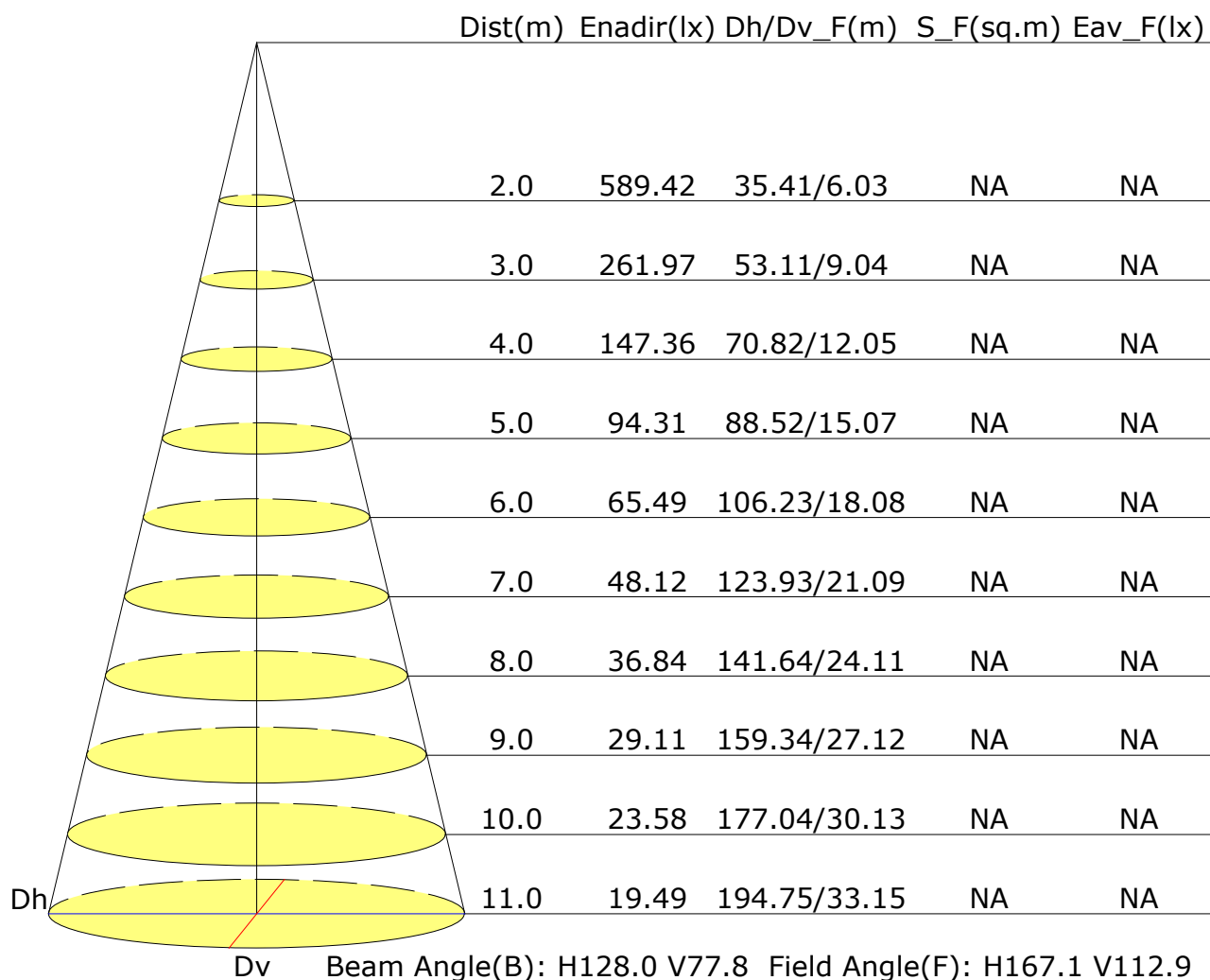
Illuminance at a Distance(Beam Angle)



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:

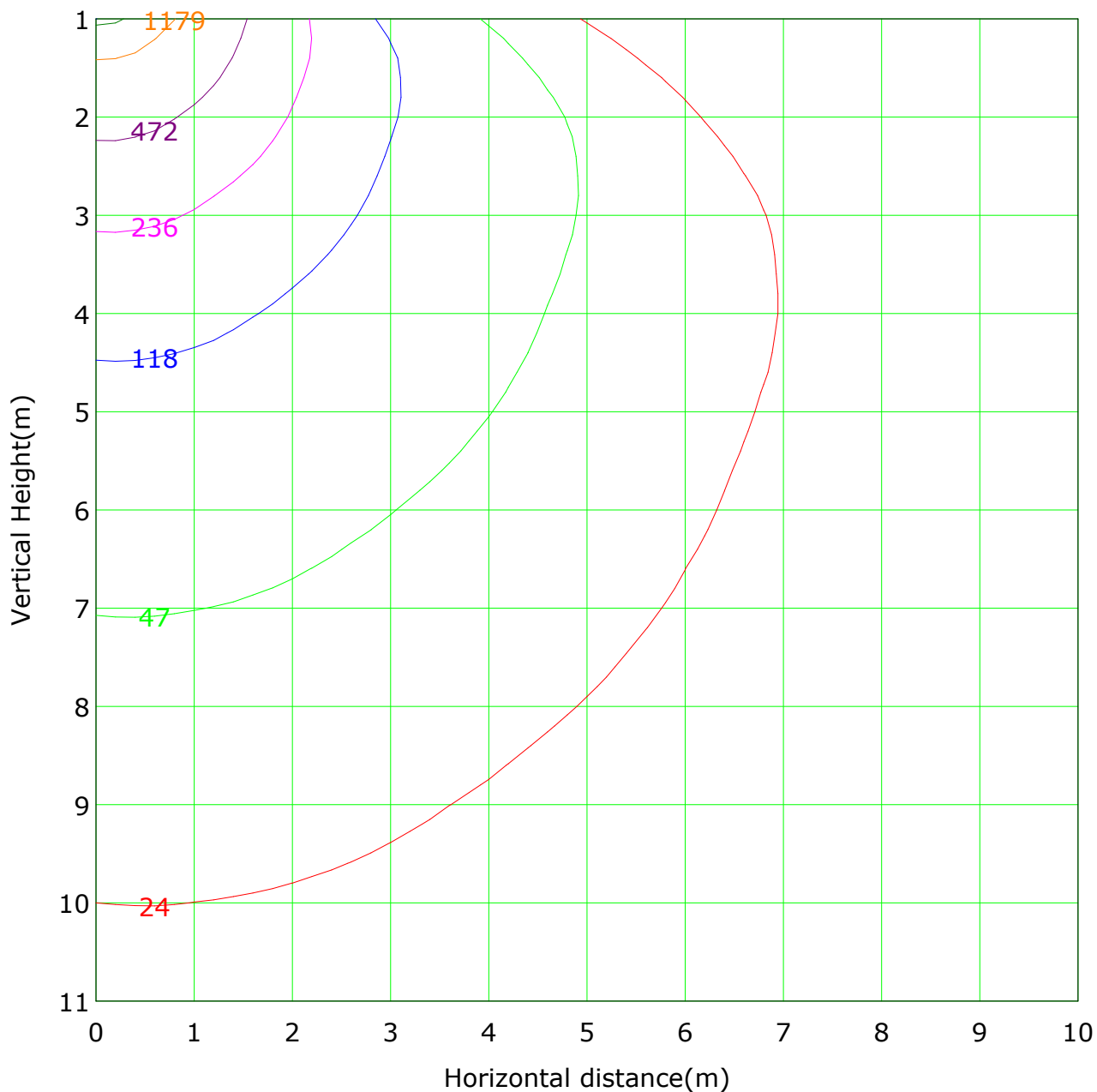
Illuminance at a Distance(Field Angle)



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: 2357.7 lx

(1%): 23.6 lx	(2%): 47.2 lx
(5%): 117.9 lx	(10%): 235.8 lx
(20%): 471.5 lx	(50%): 1178.8 lx
(90%): 2121.9 lx	(100%): 2357.7 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

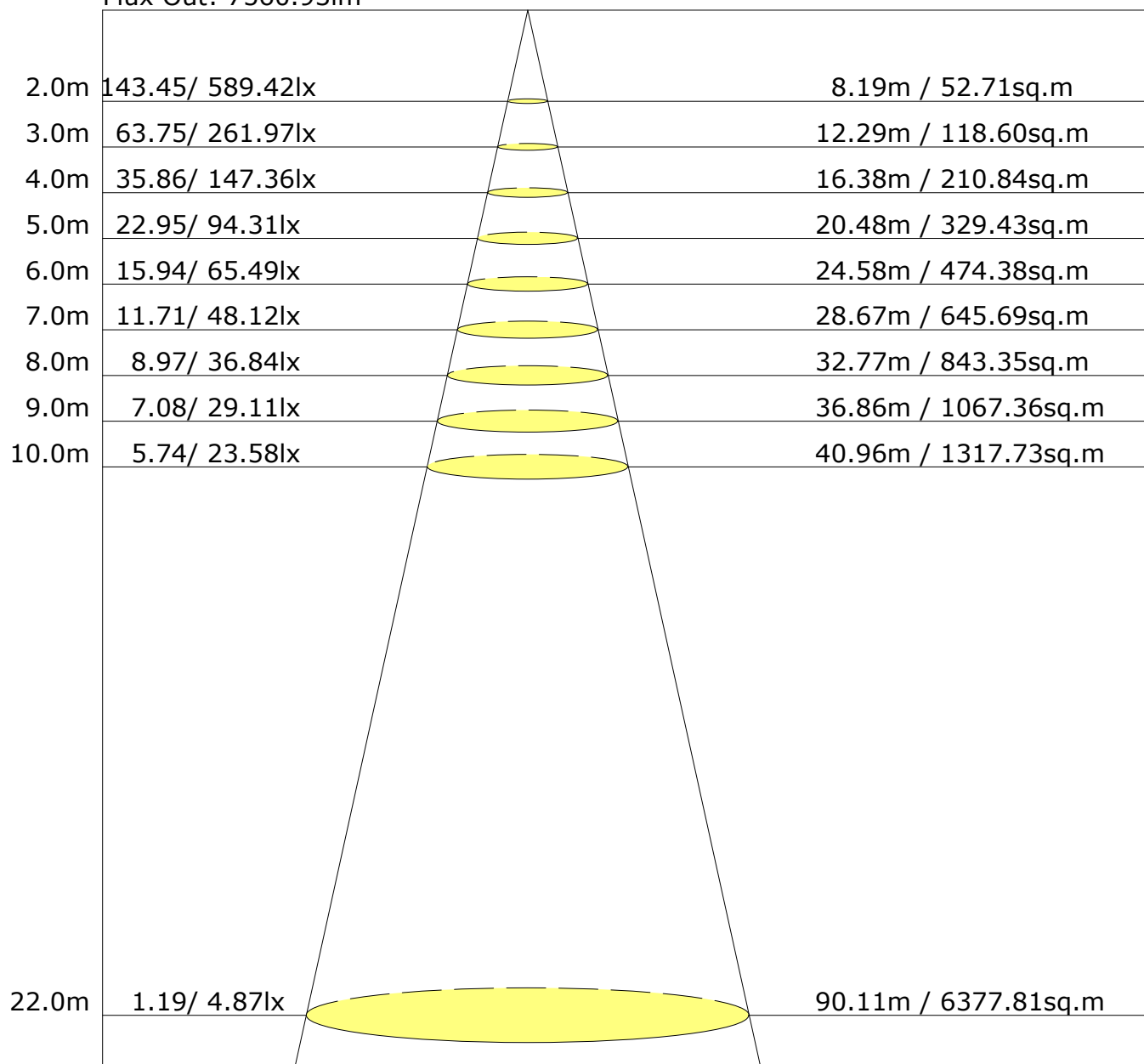
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	0.2	0.5	0.8	0.7	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.8	0.9	0.7	0.2	8.6	0.0	
	0.2	0.7	0.9	0.9	0.5	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.6	1.0	1.1	0.9	0.3	9.5	0.0	
	0.2	0.9	1.2	1.2	0.7	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.9	1.5	1.5	1.3	0.4	11.8	0.0	
	0.3	1.3	1.7	1.6	1.1	0.4	0.3	0.1	0.1	0.1	0.1	0.3	0.6	1.5	2.1	2.3	1.9	0.4	16.3	0.0	
	0.3	1.7	2.7	2.2	1.9	0.8	0.6	0.3	0.4	0.4	0.4	0.8	1.2	2.7	3.0	3.8	2.6	0.5	26.5	0.0	
	0.4	2.3	4.5	3.9	3.5	2.9	2.5	2.8	3.1	3.2	3.1	3.1	4.0	4.8	5.3	6.2	3.5	0.6	59.7	0.0	
	0.4	3.0	6.8	8.1	6.7	7.0	7.0	7.6	8.1	8.4	8.3	8.3	9.2	8.9	10.5	9.2	4.4	0.7	122.7	15.8	
	0.5	3.7	9.4	13.7	15.5	15.2	15.6	17.3	18.7	19.2	19.1	18.9	19.2	19.5	17.4	12.5	5.4	0.8	241.3	170.3	
	0.5	4.3	12.0	19.7	26.5	32.6	37.0	41.4	45.2	47.6	46.6	43.3	39.4	32.6	24.7	15.8	6.2	0.8	476.4	471.6	
	0.6	4.9	14.5	26.0	38.3	51.9	66.0	80.3	89.4	91.9	85.8	74.1	60.6	46.0	31.8	18.6	6.9	0.9	788.4	784.4	
	0.6	5.4	16.6	31.9	49.5	70.0	91.3	110.0	121.0	123.3	115.8	99.8	79.9	58.3	38.0	20.5	7.3	0.9	1040.1	1036.6	
	0.6	5.7	17.8	36.1	58.7	85.5	112.6	134.8	147.3	149.4	141.4	122.4	96.3	68.0	42.1	21.4	7.3	0.9	1248.4	1245.2	
	0.7	5.6	17.9	37.7	63.5	95.5	129.1	158.0	174.1	177.1	166.5	139.7	106.4	71.7	43.0	21.0	7.1	0.9	1415.5	1412.0	
	0.6	5.3	17.0	36.2	61.6	93.4	128.5	160.2	176.3	178.3	165.2	135.7	101.6	68.4	40.8	19.5	6.5	0.9	1396.1	1392.1	
	0.6	4.7	15.2	32.4	55.6	83.0	112.4	135.8	146.7	147.4	138.1	116.9	89.8	62.0	36.1	17.1	5.7	0.8	1200.5	1195.7	
	0.5	4.0	12.5	26.9	45.9	68.1	92.3	110.1	118.6	119.1	111.5	95.3	73.4	51.3	30.3	14.1	4.9	0.8	979.7	973.2	
	0.5	3.2	9.5	20.4	35.0	51.2	68.1	79.5	85.4	85.9	81.0	70.9	55.7	39.8	23.3	11.0	4.0	0.7	725.1	715.4	
	0.4	2.5	6.7	13.8	22.9	32.6	42.4	48.9	52.7	53.0	50.0	44.3	35.2	25.8	16.0	8.2	3.2	0.6	459.2	442.5	
Flux(T)	8.2	59.7	167.8	313.0	487.8	691.5	906.5	1088.0	1188.0	1205.2	1133.6	974.7	773.8	563.3	367.8	204.6	79.8	12.2	10226		
Flux(E)	0.0	24.7	141.7	293.1	469.3	672.2	886.0	1067.8	1166.9	1184.4	1113.8	955.2	752.9	543.2	349.0	183.9	50.8	0.0		9855	
Horizontal plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

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

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

The Average Illuminance Effective Figure

Flux Out: 7560.93lm



Height Avg./Nadir. E Beam Angle: 128.0° Diameter / Area

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 $10928 \ln(8 \log(F/F_0) = 8.3)$.

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

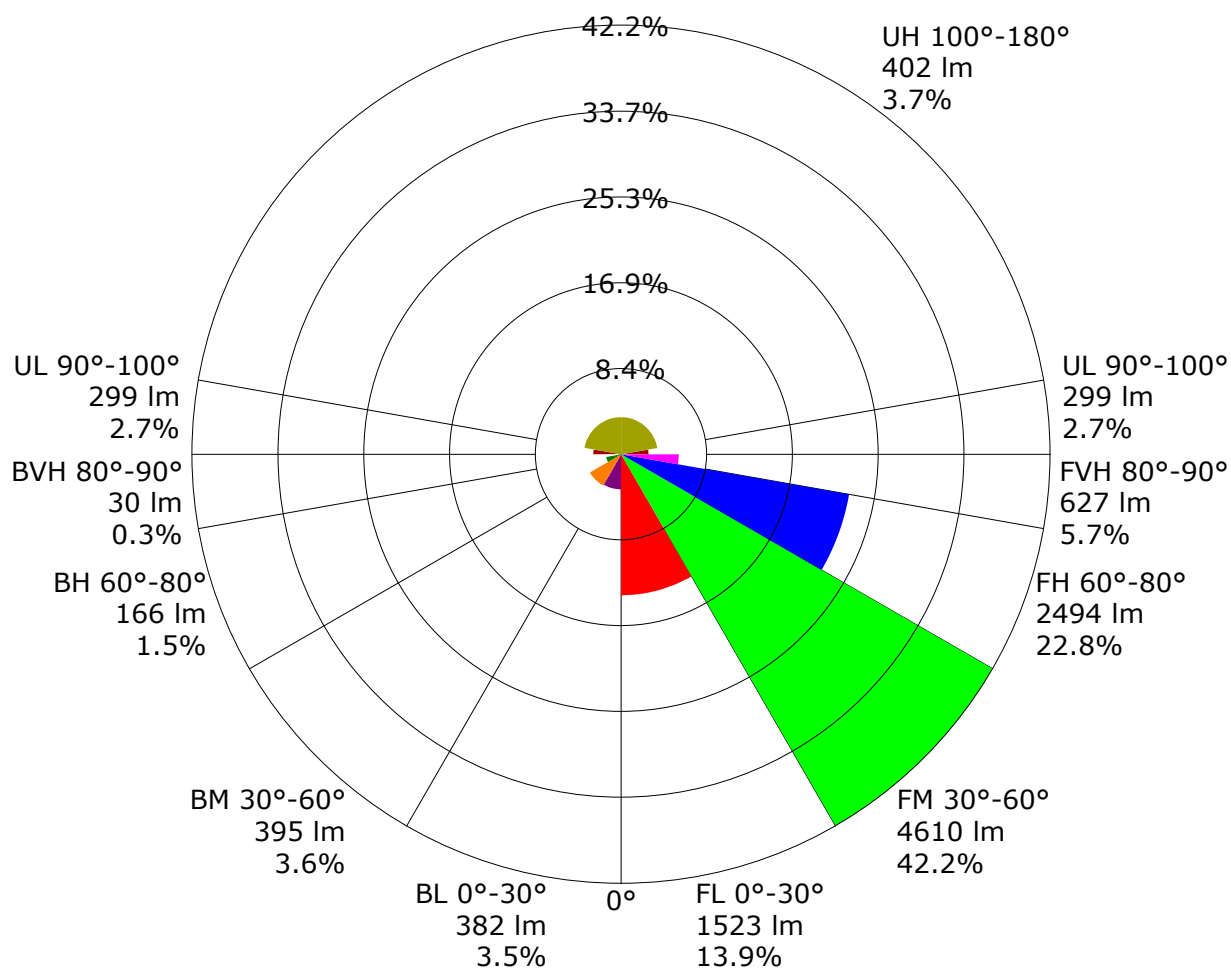
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	9254	84.7
	FL (0°-30°)	1523	13.9
	FM (30°-60°)	4610	42.2
	FH (60°-80°)	2494	22.8
	FVH (80°-90°)	627	5.7
	BACK LIGHT	973	8.9
	BL (0°-30°)	382	3.5
	BM (30°-60°)	395	3.6
	BH (60°-80°)	166	1.5
	BVH (80°-90°)	30	0.3
	UP LIGHT	701	6.4
	UL (90°-100°)	299	2.7
	UH (100°-180°)	402	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:
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 = 1.75									
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	0.60	0.68	0.73	0.80	0.86	0.89	0.94	0.97	
	0.30		NA	0.52	0.59	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	0.79	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	0.40	0.47	0.52	0.59	0.63	0.67	0.72	0.75	
Rating:80W 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	0.58	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	0.27	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:80W 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	0.19	0.21	0.22	0.23	0.24	0.25	
	0.20		NA	0.12	0.13	0.15	0.16	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	0.16	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	
Rating:80W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

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

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2355.6	2.3	2.3	0.02	0.02
1.0-2.0	2350.5	6.7	9.0	0.06	0.08
2.0-3.0	2343.8	11.2	20.2	0.10	0.18
3.0-4.0	2333.9	15.6	35.8	0.14	0.33
4.0-5.0	2317.4	19.9	55.8	0.18	0.51
5.0-6.0	2296.6	24.1	79.9	0.22	0.73
6.0-7.0	2277.3	28.3	108.2	0.26	0.99
7.0-8.0	2260.5	32.4	140.5	0.30	1.29
8.0-9.0	2245.1	36.4	176.9	0.33	1.62
9.0-10.0	2234.8	40.4	217.4	0.37	1.99
10.0-11.0	2233.4	44.6	262.0	0.41	2.40
11.0-12.0	2236.2	48.9	310.9	0.45	2.85
12.0-13.0	2235.7	53.1	364.0	0.49	3.33
13.0-14.0	2232.5	57.2	421.1	0.52	3.85
14.0-15.0	2231.6	61.3	482.4	0.56	4.41
15.0-16.0	2236.7	65.5	547.9	0.60	5.01
16.0-17.0	2244.1	69.9	617.8	0.64	5.65
17.0-18.0	2247.0	74.1	691.9	0.68	6.33
18.0-19.0	2243.5	78.1	770.0	0.71	7.05
19.0-20.0	2240.2	82.0	852.0	0.75	7.80
20.0-21.0	2243.3	86.2	938.1	0.79	8.59
21.0-22.0	2251.4	90.5	1028.6	0.83	9.41
22.0-23.0	2259.1	94.8	1123.4	0.87	10.28
23.0-24.0	2262.6	98.9	1222.4	0.91	11.19
24.0-25.0	2264.7	103.0	1325.4	0.94	12.13
25.0-26.0	2270.3	107.2	1432.5	0.98	13.11
26.0-27.0	2279.5	111.5	1544.1	1.02	14.13
27.0-28.0	2289.4	115.9	1660.0	1.06	15.19
28.0-29.0	2298.2	120.3	1780.3	1.10	16.29
29.0-30.0	2307.5	124.6	1904.9	1.14	17.43
30.0-31.0	2318.6	129.0	2033.9	1.18	18.61
31.0-32.0	2330.2	133.5	2167.4	1.22	19.83
32.0-33.0	2342.1	138.0	2305.4	1.26	21.10
33.0-34.0	2351.9	142.4	2447.8	1.30	22.40
34.0-35.0	2360.9	146.6	2594.4	1.34	23.74
35.0-36.0	2373.3	151.1	2745.5	1.38	25.12

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

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

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	2384.3	155.5	2901.1	1.42	26.55
37.0-38.0	2388.6	159.5	3060.5	1.46	28.01
38.0-39.0	2388.2	163.0	3223.6	1.49	29.50
39.0-40.0	2387.0	166.5	3390.1	1.52	31.02
40.0-41.0	2383.9	169.8	3559.8	1.55	32.58
41.0-42.0	2375.2	172.6	3732.4	1.58	34.16
42.0-43.0	2361.6	175.0	3907.4	1.60	35.76
43.0-44.0	2343.3	176.9	4084.3	1.62	37.38
44.0-45.0	2318.3	178.2	4262.5	1.63	39.01
45.0-46.0	2290.0	179.1	4441.6	1.64	40.65
46.0-47.0	2263.6	180.1	4621.6	1.65	42.29
47.0-48.0	2237.4	180.9	4802.5	1.66	43.95
48.0-49.0	2207.2	181.3	4983.8	1.66	45.61
49.0-50.0	2174.3	181.3	5165.1	1.66	47.27
50.0-51.0	2138.4	180.9	5346.1	1.66	48.92
51.0-52.0	2095.4	179.8	5525.9	1.65	50.57
52.0-53.0	2047.3	178.1	5704.0	1.63	52.20
53.0-54.0	1999.3	176.2	5880.3	1.61	53.81
54.0-55.0	1954.0	174.4	6054.7	1.60	55.41
55.0-56.0	1912.9	172.9	6227.6	1.58	56.99
56.0-57.0	1878.7	171.8	6399.4	1.57	58.56
57.0-58.0	1848.7	171.0	6570.4	1.56	60.13
58.0-59.0	1819.5	170.1	6740.5	1.56	61.68
59.0-60.0	1788.6	169.0	6909.5	1.55	63.23
60.0-61.0	1754.6	167.5	7076.9	1.53	64.76
61.0-62.0	1715.9	165.4	7242.3	1.51	66.28
62.0-63.0	1674.6	162.9	7405.2	1.49	67.77
63.0-64.0	1633.5	160.3	7565.5	1.47	69.23
64.0-65.0	1586.1	157.0	7722.5	1.44	70.67
65.0-66.0	1532.5	152.9	7875.4	1.40	72.07
66.0-67.0	1477.7	148.6	8024.0	1.36	73.43
67.0-68.0	1421.2	144.0	8168.0	1.32	74.75
68.0-69.0	1365.7	139.3	8307.4	1.28	76.02
69.0-70.0	1316.3	135.2	8442.6	1.24	77.26
70.0-71.0	1272.7	131.6	8574.1	1.20	78.46
71.0-72.0	1228.1	127.7	8701.8	1.17	79.63

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	1179.9	123.4	8825.2	1.13	80.76
73.0-74.0	1131.1	118.9	8944.2	1.09	81.85
74.0-75.0	1084.0	114.6	9058.7	1.05	82.90
75.0-76.0	1038.6	110.3	9169.0	1.01	83.91
76.0-77.0	995.9	106.2	9275.2	0.97	84.88
77.0-78.0	955.1	102.3	9377.4	0.94	85.81
78.0-79.0	914.5	98.3	9475.7	0.90	86.71
79.0-80.0	865.2	93.3	9569.0	0.85	87.57
80.0-81.0	806.0	87.2	9656.2	0.80	88.36
81.0-82.0	752.1	81.6	9737.8	0.75	89.11
82.0-83.0	706.6	76.8	9814.6	0.70	89.81
83.0-84.0	664.7	72.4	9887.0	0.66	90.48
84.0-85.0	623.0	68.0	9955.0	0.62	91.10
85.0-86.0	579.5	63.3	10018.3	0.58	91.68
86.0-87.0	534.7	58.5	10076.9	0.54	92.21
87.0-88.0	491.3	53.8	10130.7	0.49	92.71
88.0-89.0	452.3	49.6	10180.3	0.45	93.16
89.0-90.0	419.8	46.0	10226.3	0.42	93.58
90.0-91.0	390.1	42.8	10269.1	0.39	93.97
91.0-92.0	359.4	39.4	10308.5	0.36	94.33
92.0-93.0	329.1	36.1	10344.5	0.33	94.66
93.0-94.0	301.3	33.0	10377.5	0.30	94.97
94.0-95.0	275.9	30.2	10407.7	0.28	95.24
95.0-96.0	252.5	27.6	10435.3	0.25	95.49
96.0-97.0	231.4	25.2	10460.5	0.23	95.72
97.0-98.0	213.6	23.2	10483.7	0.21	95.94
98.0-99.0	199.3	21.6	10505.3	0.20	96.14
99.0-100.0	187.3	20.3	10525.6	0.19	96.32
100.0-101.0	177.0	19.1	10544.6	0.17	96.49
101.0-102.0	168.1	18.1	10562.7	0.17	96.66
102.0-103.0	159.5	17.1	10579.8	0.16	96.82
103.0-104.0	150.5	16.0	10595.8	0.15	96.96
104.0-105.0	141.3	15.0	10610.8	0.14	97.10
105.0-106.0	132.3	14.0	10624.8	0.13	97.23
106.0-107.0	123.8	13.0	10637.8	0.12	97.35
107.0-108.0	116.1	12.1	10650.0	0.11	97.46

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	109.6	11.4	10661.4	0.10	97.56
109.0-110.0	104.1	10.8	10672.1	0.10	97.66
110.0-111.0	99.7	10.2	10682.4	0.09	97.76
111.0-112.0	96.0	9.8	10692.2	0.09	97.85
112.0-113.0	92.7	9.4	10701.6	0.09	97.93
113.0-114.0	89.7	9.0	10710.6	0.08	98.01
114.0-115.0	87.1	8.7	10719.3	0.08	98.09
115.0-116.0	85.0	8.4	10727.7	0.08	98.17
116.0-117.0	83.1	8.2	10735.8	0.07	98.24
117.0-118.0	81.3	7.9	10743.7	0.07	98.32
118.0-119.0	79.9	7.7	10751.4	0.07	98.39
119.0-120.0	78.4	7.5	10758.9	0.07	98.46
120.0-121.0	76.9	7.3	10766.2	0.07	98.52
121.0-122.0	75.5	7.1	10773.3	0.06	98.59
122.0-123.0	74.3	6.9	10780.1	0.06	98.65
123.0-124.0	73.2	6.7	10786.8	0.06	98.71
124.0-125.0	72.0	6.5	10793.3	0.06	98.77
125.0-126.0	70.9	6.3	10799.7	0.06	98.83
126.0-127.0	69.9	6.2	10805.8	0.06	98.89
127.0-128.0	69.0	6.0	10811.8	0.05	98.94
128.0-129.0	68.1	5.8	10817.7	0.05	98.99
129.0-130.0	67.2	5.7	10823.4	0.05	99.05
130.0-131.0	66.4	5.5	10828.9	0.05	99.10
131.0-132.0	65.4	5.4	10834.3	0.05	99.15
132.0-133.0	64.3	5.2	10839.5	0.05	99.19
133.0-134.0	63.2	5.0	10844.5	0.05	99.24
134.0-135.0	62.0	4.9	10849.4	0.04	99.28
135.0-136.0	60.7	4.7	10854.0	0.04	99.33
136.0-137.0	59.2	4.5	10858.5	0.04	99.37
137.0-138.0	57.6	4.3	10862.8	0.04	99.41
138.0-139.0	55.9	4.1	10866.8	0.04	99.44
139.0-140.0	54.2	3.9	10870.7	0.04	99.48
140.0-141.0	52.8	3.7	10874.3	0.03	99.51
141.0-142.0	51.6	3.5	10877.9	0.03	99.54
142.0-143.0	50.7	3.4	10881.3	0.03	99.58
143.0-144.0	49.7	3.2	10884.5	0.03	99.61

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 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	48.6	3.1	10887.6	0.03	99.63
145.0-146.0	47.2	2.9	10890.5	0.03	99.66
146.0-147.0	45.8	2.8	10893.3	0.03	99.69
147.0-148.0	44.5	2.6	10895.9	0.02	99.71
148.0-149.0	43.5	2.5	10898.4	0.02	99.73
149.0-150.0	42.5	2.4	10900.8	0.02	99.75
150.0-151.0	41.4	2.2	10903.0	0.02	99.77
151.0-152.0	40.1	2.1	10905.1	0.02	99.79
152.0-153.0	38.9	2.0	10907.1	0.02	99.81
153.0-154.0	37.7	1.8	10908.9	0.02	99.83
154.0-155.0	36.7	1.7	10910.7	0.02	99.84
155.0-156.0	35.8	1.6	10912.3	0.01	99.86
156.0-157.0	34.8	1.5	10913.8	0.01	99.87
157.0-158.0	33.9	1.4	10915.2	0.01	99.89
158.0-159.0	32.7	1.3	10916.5	0.01	99.90
159.0-160.0	31.6	1.2	10917.8	0.01	99.91
160.0-161.0	30.7	1.1	10918.9	0.01	99.92
161.0-162.0	29.8	1.0	10919.9	0.01	99.93
162.0-163.0	28.9	1.0	10920.9	0.01	99.94
163.0-164.0	28.0	0.9	10921.8	0.01	99.95
164.0-165.0	27.1	0.8	10922.5	0.01	99.95
165.0-166.0	26.3	0.7	10923.3	0.01	99.96
166.0-167.0	25.5	0.7	10923.9	0.01	99.97
167.0-168.0	24.8	0.6	10924.5	0.01	99.97
168.0-169.0	24.1	0.5	10925.0	0.00	99.98
169.0-170.0	23.5	0.5	10925.5	0.00	99.98
170.0-171.0	23.0	0.4	10925.9	0.00	99.98
171.0-172.0	22.7	0.4	10926.3	0.00	99.99
172.0-173.0	22.6	0.3	10926.6	0.00	99.99
173.0-174.0	22.6	0.3	10926.9	0.00	99.99
174.0-175.0	22.5	0.2	10927.1	0.00	100.00
175.0-176.0	22.5	0.2	10927.3	0.00	100.00
176.0-177.0	22.5	0.2	10927.5	0.00	100.00
177.0-178.0	22.5	0.1	10927.6	0.00	100.00
178.0-179.0	22.5	0.1	10927.6	0.00	100.00
179.0-180.0	22.5	0.0	10927.7	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	2357.7	2357.7	2357.7	2357.7	2357.7	2357.7	2357.7	2357.7	2357.7	2357.7
G1.0	2366.0	2429.2	2472.4	2495.1	2505.2	2493.2	2451.2	2407.7	2348.8	2289.0
G2.0	2374.4	2488.2	2584.1	2638.4	2653.0	2631.5	2549.6	2458.1	2342.0	2215.7
G3.0	2377.8	2549.8	2697.1	2781.4	2794.9	2757.6	2645.2	2510.4	2331.4	2135.6
G4.0	2384.3	2614.0	2799.9	2905.6	2933.1	2880.9	2738.3	2554.5	2319.3	2062.4
G5.0	2379.5	2669.5	2893.8	3037.3	3067.3	2997.1	2818.5	2594.2	2306.3	1990.4
G6.0	2377.8	2725.4	2991.0	3161.2	3197.6	3117.5	2901.9	2634.9	2296.1	1920.5
G7.0	2377.5	2773.0	3088.4	3273.2	3298.4	3218.4	2985.8	2672.9	2282.1	1850.3
G8.0	2373.5	2819.6	3186.3	3349.9	3368.8	3289.2	3066.3	2712.5	2275.1	1768.9
G9.0	2372.1	2864.3	3273.1	3408.4	3462.9	3350.3	3140.1	2748.7	2262.7	1683.3
G10.0	2366.1	2912.9	3329.9	3514.9	3600.7	3446.9	3189.7	2785.6	2245.9	1596.4
G11.0	2364.7	2959.3	3371.3	3651.1	3729.1	3572.7	3236.3	2822.4	2227.1	1502.7
G12.0	2352.4	3002.3	3431.8	3769.5	3811.1	3686.4	3290.1	2849.8	2204.9	1419.0
G13.0	2344.6	3035.1	3516.7	3851.6	3851.6	3763.2	3367.4	2873.4	2183.0	1336.7
G14.0	2338.5	3070.1	3607.7	3893.0	3911.6	3807.5	3457.9	2896.4	2157.7	1264.2
G15.0	2327.1	3097.7	3688.0	3953.4	4032.5	3865.1	3532.0	2918.7	2132.0	1206.3
G16.0	2317.2	3120.5	3739.3	4063.1	4178.0	3967.3	3599.7	2934.0	2108.0	1153.1
G17.0	2299.6	3134.6	3789.7	4196.5	4283.1	4099.1	3639.4	2938.5	2082.8	1098.8
G18.0	2285.5	3136.7	3824.4	4310.7	4346.9	4200.1	3662.9	2938.8	2057.6	1051.0
G19.0	2267.9	3143.4	3869.8	4389.8	4390.3	4269.1	3687.2	2929.4	2031.0	1000.3
G20.0	2255.6	3154.3	3938.6	4440.5	4468.7	4338.0	3743.7	2920.8	2002.8	953.1
G21.0	2233.5	3170.0	4017.5	4493.1	4588.3	4423.4	3813.3	2923.0	1976.8	903.0
G22.0	2216.0	3193.9	4088.4	4589.3	4670.6	4517.4	3876.7	2929.9	1953.3	858.9
G23.0	2199.7	3216.8	4136.1	4694.1	4717.7	4603.9	3915.7	2940.7	1928.6	823.4
G24.0	2189.4	3251.5	4164.2	4752.2	4784.4	4646.5	3937.4	2959.7	1905.9	792.4
G25.0	2173.0	3279.9	4182.5	4821.2	4907.6	4675.2	3949.3	2979.4	1883.0	762.7
G26.0	2154.3	3302.9	4216.3	4912.1	5039.5	4734.7	3963.5	2990.4	1861.4	737.3
G27.0	2139.0	3320.4	4267.4	5016.3	5109.8	4846.4	3984.7	3004.2	1831.6	707.8
G28.0	2121.7	3323.9	4318.0	5095.6	5180.2	4950.2	4022.7	3011.0	1812.8	679.5
G29.0	2109.9	3327.2	4367.2	5139.8	5290.7	5005.0	4064.6	3014.1	1793.7	649.6
G30.0	2093.9	3332.5	4412.4	5207.1	5419.1	5057.4	4115.1	3014.4	1777.3	622.6
G31.0	2081.4	3330.9	4451.5	5312.5	5514.0	5126.8	4158.8	3012.5	1760.3	599.4
G32.0	2066.4	3330.9	4500.3	5424.2	5608.9	5208.6	4180.7	2999.9	1741.5	578.8
G33.0	2050.6	3330.3	4549.1	5541.0	5696.9	5294.5	4202.5	2992.7	1718.2	557.7
G34.0	2037.7	3334.1	4587.4	5610.6	5801.9	5347.0	4229.1	2979.0	1696.5	538.1
G35.0	2015.8	3340.8	4613.0	5674.3	5952.9	5407.2	4256.3	2963.2	1679.0	519.8
G36.0	1998.4	3347.2	4638.4	5770.7	6084.2	5515.7	4281.0	2953.8	1662.8	500.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 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	1979.0	3357.9	4674.7	5849.9	6136.1	5583.4	4301.9	2939.0	1646.9	482.7
G38.0	1965.1	3363.9	4715.0	5890.4	6182.8	5604.1	4325.8	2925.2	1628.9	463.8
G39.0	1946.0	3354.9	4744.0	5907.4	6248.6	5600.0	4336.8	2914.6	1610.4	442.2
G40.0	1927.9	3335.2	4775.6	5942.0	6292.8	5623.6	4360.7	2908.6	1585.9	425.1
G41.0	1908.6	3317.0	4786.7	5982.5	6267.6	5659.3	4366.5	2894.8	1565.4	407.3
G42.0	1883.0	3301.9	4798.6	5972.0	6226.9	5689.3	4360.5	2875.9	1549.6	391.0
G43.0	1864.0	3280.6	4801.6	5945.6	6188.4	5678.6	4352.5	2850.3	1531.7	375.2
G44.0	1846.1	3256.0	4794.1	5914.5	6081.1	5659.8	4351.8	2824.9	1510.6	360.2
G45.0	1825.5	3240.7	4777.5	5827.3	5929.5	5619.5	4339.2	2796.7	1495.2	346.4
G46.0	1802.9	3231.9	4748.7	5728.8	5857.4	5551.4	4314.7	2772.4	1470.8	328.3
G47.0	1778.2	3235.3	4696.5	5650.1	5826.6	5491.1	4250.8	2747.3	1446.8	315.3
G48.0	1756.1	3224.6	4647.2	5577.0	5736.7	5439.5	4197.8	2726.2	1429.2	303.4
G49.0	1732.5	3187.9	4583.4	5499.1	5603.8	5365.0	4147.9	2710.1	1413.2	292.1
G50.0	1714.2	3140.2	4522.7	5403.2	5517.0	5270.0	4097.2	2708.5	1391.2	279.3
G51.0	1694.6	3092.3	4447.0	5314.5	5342.4	5178.0	4033.9	2701.6	1374.3	267.8
G52.0	1675.9	3058.8	4359.0	5177.3	5135.6	5074.8	3968.0	2665.1	1355.4	257.0
G53.0	1658.9	3032.6	4273.1	5000.5	4957.5	4931.0	3897.3	2621.6	1337.1	246.2
G54.0	1635.2	3000.7	4161.5	4852.0	4865.9	4779.2	3814.6	2569.9	1314.9	235.8
G55.0	1619.1	2950.5	4041.2	4710.8	4794.3	4653.2	3724.5	2522.0	1298.4	226.4
G56.0	1605.3	2889.3	3906.3	4631.8	4758.6	4542.3	3625.1	2492.2	1276.2	217.3
G57.0	1584.6	2823.0	3842.0	4561.5	4732.5	4464.0	3529.9	2467.2	1255.1	208.7
G58.0	1560.7	2755.2	3753.8	4500.1	4725.6	4406.6	3439.3	2425.8	1235.1	200.7
G59.0	1537.9	2686.3	3654.4	4488.2	4705.7	4365.0	3350.7	2367.0	1204.8	192.4
G60.0	1517.0	2621.6	3579.1	4454.7	4609.3	4332.1	3261.4	2301.6	1174.5	184.0
G61.0	1488.2	2550.1	3515.1	4372.4	4522.4	4274.2	3188.8	2237.3	1159.1	177.3
G62.0	1452.5	2475.5	3445.5	4272.0	4379.4	4191.4	3115.4	2176.6	1134.1	173.3
G63.0	1424.1	2399.9	3384.7	4166.9	4287.6	4088.9	3048.0	2113.1	1102.0	164.8
G64.0	1392.1	2332.3	3291.2	4083.3	4163.7	4008.1	2978.7	2044.5	1067.2	157.7
G65.0	1359.1	2259.3	3203.8	3938.8	3960.0	3891.1	2901.7	1977.0	1034.4	152.5
G66.0	1321.8	2180.7	3145.6	3763.2	3795.6	3730.0	2832.1	1907.5	998.7	145.9
G67.0	1279.7	2100.3	3057.9	3602.4	3647.3	3577.7	2741.1	1846.0	944.0	141.7
G68.0	1221.0	2000.0	2958.5	3462.9	3505.0	3422.7	2642.2	1777.3	900.1	138.2
G69.0	1166.9	1912.1	2830.0	3342.5	3402.6	3276.1	2551.3	1707.3	855.6	134.2
G70.0	1109.4	1824.6	2730.9	3247.3	3350.0	3170.4	2450.6	1639.2	807.1	131.3
G71.0	1047.6	1741.4	2620.4	3184.7	3301.0	3098.2	2358.0	1565.6	754.2	126.8
G72.0	988.9	1654.2	2517.0	3104.3	3172.2	3015.7	2269.9	1494.5	702.9	122.9
G73.0	931.7	1583.6	2449.9	2982.1	3027.8	2910.0	2190.9	1419.7	651.1	119.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	872.2	1517.7	2380.3	2859.8	2897.5	2796.3	2110.4	1346.1	599.2	115.0
G75.0	809.2	1444.4	2300.3	2757.5	2801.7	2697.5	2027.9	1275.7	548.2	110.8
G76.0	746.9	1346.5	2215.0	2662.1	2725.5	2596.3	1947.9	1210.0	497.5	105.9
G77.0	687.9	1249.6	2123.1	2599.9	2671.4	2531.6	1864.0	1136.0	451.5	101.7
G78.0	629.8	1172.2	2047.8	2514.5	2607.0	2439.7	1783.8	1061.9	405.8	97.3
G79.0	567.5	1108.7	1966.1	2443.3	2537.4	2355.8	1706.7	991.9	360.6	92.7
G80.0	506.0	1025.7	1861.6	2281.5	2367.6	2203.1	1615.6	923.7	318.8	88.6
G81.0	443.1	945.1	1744.5	2126.1	2212.5	2046.0	1521.6	848.6	277.7	85.0
G82.0	387.1	890.8	1628.3	2019.1	2085.1	1938.5	1428.9	779.3	239.9	81.5
G83.0	330.3	822.7	1531.5	1933.1	1987.8	1856.0	1340.1	713.4	206.1	78.4
G84.0	285.2	758.3	1437.8	1828.9	1897.1	1768.8	1265.9	656.7	171.3	75.6
G85.0	241.2	713.7	1344.4	1715.4	1783.8	1665.6	1189.4	600.7	143.4	72.8
G86.0	199.8	674.2	1242.5	1592.6	1662.6	1544.1	1106.4	548.3	118.5	70.0
G87.0	163.8	621.3	1147.6	1467.0	1535.4	1423.2	1022.6	498.1	97.9	67.7
G88.0	133.3	566.5	1068.9	1346.7	1409.2	1307.5	943.9	450.3	81.2	65.2
G89.0	110.0	516.2	997.2	1248.0	1303.9	1216.8	873.7	404.8	68.6	63.4
G90.0	89.9	476.1	929.2	1175.7	1237.0	1141.3	798.1	366.7	60.1	61.2
G91.0	73.3	440.6	855.6	1091.4	1163.0	1054.2	730.1	330.6	54.9	59.4
G92.0	61.0	399.8	776.4	1009.7	1076.0	959.8	663.2	300.5	51.4	57.5
G93.0	53.9	362.2	705.8	926.7	989.7	873.4	601.7	267.2	49.0	56.1
G94.0	49.5	329.7	640.5	853.4	911.7	790.5	544.6	243.5	47.7	54.2
G95.0	46.8	300.6	578.6	782.2	828.3	720.8	492.3	224.1	47.2	52.2
G96.0	45.5	275.5	523.1	711.1	752.0	658.8	448.5	206.2	46.7	50.7
G97.0	44.6	253.2	476.5	646.8	684.5	596.9	408.0	190.0	46.6	49.3
G98.0	44.6	235.7	438.1	596.2	633.8	550.2	376.5	176.3	46.6	48.1
G99.0	44.6	220.4	403.0	550.0	592.8	516.1	352.7	164.6	47.1	46.7
G100.0	45.0	205.6	372.5	514.2	557.8	484.7	330.9	154.1	47.4	45.7
G101.0	45.4	191.3	349.1	487.0	529.8	459.3	308.6	143.5	47.7	44.8
G102.0	46.3	177.8	325.6	465.6	504.0	438.7	286.7	134.6	47.8	44.1
G103.0	46.5	166.9	304.4	436.0	478.8	411.9	266.3	125.6	48.5	42.9
G104.0	47.4	154.9	285.2	405.3	449.8	380.1	248.6	118.3	49.1	42.3
G105.0	47.9	145.0	265.0	369.9	418.4	347.6	233.6	111.8	49.3	41.6
G106.0	48.5	137.3	244.7	337.9	386.2	319.7	219.5	106.5	49.5	41.0
G107.0	49.3	130.7	224.9	305.4	352.1	295.2	205.6	102.0	49.5	40.1
G108.0	49.7	125.3	211.2	279.7	319.0	274.6	193.2	98.3	49.5	39.3
G109.0	50.3	119.9	201.4	258.0	291.5	255.6	183.9	94.7	49.7	38.9
G110.0	50.7	115.5	194.0	241.2	269.7	236.4	175.6	91.3	49.6	38.1

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	50.8	111.8	188.6	227.1	252.9	222.3	167.4	88.6	49.7	37.3
G112.0	50.9	108.2	180.0	215.6	239.5	211.1	161.0	86.2	49.3	36.6
G113.0	51.3	104.9	173.4	206.4	228.4	201.5	152.7	84.6	49.2	36.3
G114.0	51.3	102.1	162.4	198.1	219.0	193.4	146.6	82.0	48.7	35.8
G115.0	51.0	99.6	155.9	191.2	211.2	186.4	142.4	81.6	48.3	34.9
G116.0	50.8	96.8	152.2	184.8	203.7	179.6	138.6	79.3	47.7	35.1
G117.0	49.9	93.5	149.6	179.3	197.3	174.8	135.3	77.1	47.0	34.3
G118.0	49.1	90.5	146.7	173.1	191.6	170.5	131.6	75.5	46.2	34.0
G119.0	48.1	87.7	141.5	173.1	186.8	170.5	127.4	73.9	45.3	33.9
G120.0	47.1	85.9	136.1	169.0	182.2	164.9	124.0	72.3	44.3	33.6
G121.0	45.7	83.4	132.1	165.5	178.8	161.7	121.3	70.8	43.4	33.5
G122.0	44.3	80.7	128.9	162.1	172.7	158.6	118.7	69.0	42.4	34.0
G123.0	43.1	78.6	126.1	159.5	172.4	155.9	116.5	67.5	41.6	33.5
G124.0	41.9	76.4	124.3	156.2	169.1	152.4	113.9	66.1	40.7	33.4
G125.0	41.0	74.2	121.5	152.7	165.9	149.4	111.7	64.4	39.9	33.5
G126.0	39.6	71.7	118.9	150.7	162.7	147.2	109.0	62.5	39.0	33.5
G127.0	38.8	70.1	116.6	148.8	160.7	144.4	106.6	61.2	38.3	33.5
G128.0	37.8	68.4	114.4	146.7	159.4	142.2	104.1	59.7	37.4	33.7
G129.0	37.0	66.8	111.8	144.7	158.3	139.6	101.6	58.7	36.9	33.5
G130.0	36.6	65.5	108.9	142.1	157.0	137.3	98.8	57.6	36.3	33.5
G131.0	36.0	64.7	105.9	139.8	155.6	135.2	96.1	56.7	35.8	33.5
G132.0	35.1	63.4	103.2	136.8	153.7	132.3	93.4	55.7	35.4	33.5
G133.0	34.8	61.9	100.7	134.1	150.5	129.0	90.9	53.9	34.8	33.6
G134.0	34.5	60.1	98.1	130.7	147.1	125.7	88.6	53.0	34.4	33.1
G135.0	33.9	58.9	95.7	126.8	142.6	121.9	86.2	51.7	34.1	33.1
G136.0	33.5	57.6	92.7	121.8	136.5	117.8	83.0	50.5	33.5	32.8
G137.0	33.0	56.8	89.3	116.6	129.8	113.7	80.4	49.6	33.2	32.6
G138.0	32.9	56.0	86.1	111.5	121.4	108.8	76.8	48.6	33.0	32.5
G139.0	32.3	54.5	83.4	105.9	112.5	103.7	74.1	47.2	32.9	32.3
G140.0	31.8	53.3	81.1	100.7	105.3	98.9	72.0	45.8	32.1	32.1
G141.0	31.6	51.9	79.2	96.3	100.3	95.0	70.3	44.3	32.1	32.0
G142.0	31.3	50.3	77.5	93.3	97.5	92.0	68.1	43.1	31.6	31.9
G143.0	30.7	49.1	74.9	90.9	96.2	90.0	66.1	42.0	31.1	32.0
G144.0	30.5	47.7	71.6	88.7	94.4	88.0	62.8	40.9	30.6	31.9
G145.0	30.0	46.5	68.7	85.7	90.1	84.4	59.9	39.6	30.4	31.6
G146.0	29.8	45.0	65.3	81.6	85.7	80.3	57.6	38.1	29.9	31.1
G147.0	29.4	43.3	63.0	77.5	79.7	76.0	55.8	36.8	29.5	30.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	29.2	42.2	61.2	73.9	76.2	72.4	54.3	35.5	29.1	30.7
G149.0	28.9	40.5	59.1	71.1	74.2	69.9	52.3	34.0	28.6	30.3
G150.0	28.5	39.0	57.1	68.8	72.4	67.6	50.2	32.7	27.9	30.0
G151.0	28.3	37.7	54.0	65.6	68.9	64.6	47.4	31.6	27.8	29.4
G152.0	27.8	36.3	51.7	62.2	64.7	61.0	45.2	30.2	27.1	29.3
G153.0	27.5	34.7	49.6	58.4	60.5	58.1	43.4	28.8	26.7	28.8
G154.0	27.2	33.5	47.3	55.8	57.3	55.3	41.8	27.7	26.0	28.5
G155.0	26.7	32.0	45.7	53.0	55.5	52.7	40.0	26.2	25.9	28.3
G156.0	26.2	30.6	43.4	50.9	53.4	50.8	38.1	25.7	25.3	27.8
G157.0	25.7	29.3	41.7	48.7	51.3	48.5	36.2	25.3	24.8	27.7
G158.0	25.8	28.1	39.4	46.0	48.5	46.0	33.7	24.5	24.4	27.3
G159.0	25.1	26.3	37.3	42.9	45.4	43.0	32.2	23.9	23.9	26.9
G160.0	24.9	25.0	35.0	40.6	42.4	40.9	30.5	23.3	23.6	26.6
G161.0	24.5	24.2	33.3	38.3	40.1	38.9	28.4	23.0	23.1	26.1
G162.0	24.0	23.6	31.4	36.3	38.6	36.9	26.6	22.2	22.8	25.6
G163.0	23.4	23.0	29.3	34.5	36.8	35.0	24.9	22.1	22.4	25.3
G164.0	23.2	22.7	27.3	32.2	34.3	32.7	23.1	21.5	21.9	24.7
G165.0	22.8	22.1	24.8	29.9	32.4	30.6	21.7	21.0	21.5	24.8
G166.0	22.2	21.8	23.5	27.6	30.2	28.4	20.2	20.6	21.2	24.1
G167.0	22.0	21.4	22.1	26.1	28.3	26.6	18.8	20.6	21.1	24.1
G168.0	21.8	21.4	20.4	24.1	26.5	24.8	18.2	20.0	20.9	23.6
G169.0	21.3	20.8	19.6	22.6	24.9	23.1	18.4	19.8	20.5	23.5
G170.0	20.9	20.8	19.6	20.9	23.4	21.2	18.3	19.3	20.3	23.2
G171.0	20.7	20.5	20.1	19.1	21.8	20.7	18.2	19.3	20.0	23.5
G172.0	20.4	20.3	19.9	19.6	21.1	21.0	18.3	19.2	19.9	23.6
G173.0	20.3	20.5	20.1	20.0	21.8	21.4	18.6	19.1	19.9	23.4
G174.0	20.0	20.3	20.4	20.8	22.4	22.1	18.6	19.0	19.9	22.9
G175.0	20.0	20.3	20.7	21.5	23.1	22.3	18.8	19.2	19.9	22.7
G176.0	19.8	20.5	21.0	21.9	23.7	23.1	19.3	19.3	19.9	22.1
G177.0	19.9	20.9	21.4	22.6	24.2	23.1	19.6	19.3	19.7	22.1
G178.0	19.9	21.0	22.1	23.4	25.0	23.4	20.0	19.2	19.7	21.9
G179.0	19.7	21.2	22.4	23.3	25.5	24.0	20.2	19.4	19.7	21.8
G180.0	20.0	21.7	23.0	24.3	26.2	24.8	20.9	19.8	20.0	21.4

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2357.7	2357.7	2357.7	2357.7	2357.7	2357.7	2357.7			
G1.0	2231.2	2194.0	2187.1	2213.2	2257.2	2315.1	2366.0			
G2.0	2103.8	2035.1	2020.2	2060.1	2143.9	2263.0	2374.4			
G3.0	1982.2	1883.4	1860.1	1908.0	2022.2	2204.3	2377.8			
G4.0	1854.1	1708.3	1674.1	1757.4	1914.4	2141.7	2384.3			
G5.0	1718.7	1512.9	1463.1	1581.8	1802.1	2082.4	2379.5			
G6.0	1571.1	1328.5	1273.9	1387.3	1677.2	2014.6	2377.8			
G7.0	1408.0	1192.0	1150.0	1231.1	1543.7	1953.6	2377.5			
G8.0	1276.2	1086.6	1041.4	1126.6	1402.2	1894.9	2373.5			
G9.0	1183.5	986.2	938.2	1021.1	1272.3	1837.9	2372.1			
G10.0	1097.1	894.7	858.3	924.2	1171.4	1772.5	2366.1			
G11.0	1012.4	837.0	815.6	853.6	1095.9	1710.0	2364.7			
G12.0	935.0	799.8	778.6	809.4	1015.0	1640.5	2352.4			
G13.0	868.1	759.1	718.3	772.8	938.2	1568.0	2344.6			
G14.0	824.1	698.7	666.7	729.5	872.4	1495.7	2338.5			
G15.0	788.0	650.3	616.4	671.8	819.3	1420.4	2327.1			
G16.0	750.6	604.6	568.4	626.0	777.2	1347.9	2317.2			
G17.0	705.6	558.7	524.8	582.0	744.3	1280.3	2299.6			
G18.0	661.5	517.5	483.1	540.1	711.8	1216.9	2285.5			
G19.0	623.3	477.0	435.5	499.7	668.3	1163.5	2267.9			
G20.0	586.2	433.5	400.4	460.2	626.9	1116.8	2255.6			
G21.0	551.8	400.9	367.5	417.8	592.8	1073.0	2233.5			
G22.0	515.9	368.2	339.8	386.2	561.4	1033.8	2216.0			
G23.0	483.1	340.9	307.0	357.3	529.3	996.8	2199.7			
G24.0	449.4	311.5	280.4	330.4	497.7	958.2	2189.4			
G25.0	413.5	283.7	258.8	300.4	468.5	919.2	2173.0			
G26.0	384.3	262.2	240.8	275.1	437.1	880.1	2154.3			
G27.0	360.0	242.9	220.3	254.8	400.4	845.9	2139.0			
G28.0	337.1	223.6	203.8	235.0	374.2	818.6	2121.7			
G29.0	314.7	206.1	187.8	216.6	351.4	796.3	2109.9			
G30.0	288.7	190.1	172.5	199.1	329.9	774.8	2093.9			
G31.0	267.2	173.4	156.7	183.1	308.4	751.2	2081.4			
G32.0	250.0	159.1	142.7	170.5	286.0	730.3	2066.4			
G33.0	233.0	144.9	128.4	153.1	265.1	709.5	2050.6			
G34.0	216.0	131.0	114.2	139.0	248.0	684.8	2037.7			
G35.0	199.7	117.5	100.2	125.2	230.8	657.3	2015.8			
G36.0	184.9	104.1	86.8	111.6	216.3	635.0	1998.4			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	173.9	91.3	74.8	98.4	199.6	615.5	1979.0			
G38.0	158.0	78.8	62.5	85.4	184.7	595.7	1965.1			
G39.0	144.5	66.9	51.3	74.7	172.3	577.8	1946.0			
G40.0	132.1	55.7	42.1	63.1	161.6	559.4	1927.9			
G41.0	120.4	44.9	31.9	52.3	147.4	540.5	1908.6			
G42.0	108.0	35.5	21.2	42.2	135.9	520.3	1883.0			
G43.0	97.2	26.8	8.5	33.0	124.9	501.7	1864.0			
G44.0	86.3	16.1	4.4	24.5	112.7	483.0	1846.1			
G45.0	76.7	4.6	4.3	14.3	102.2	461.1	1825.5			
G46.0	67.5	3.4	4.6	3.8	91.5	442.4	1802.9			
G47.0	59.2	3.5	4.3	2.7	82.9	424.3	1778.2			
G48.0	50.5	3.6	4.4	3.0	73.3	409.3	1756.1			
G49.0	43.5	3.6	4.6	3.3	65.3	393.9	1732.5			
G50.0	36.3	3.6	4.7	3.2	57.3	380.2	1714.2			
G51.0	28.8	3.7	4.4	3.3	50.2	363.0	1694.6			
G52.0	22.3	3.7	4.6	3.3	44.0	348.3	1675.9			
G53.0	21.6	3.9	4.6	3.6	37.9	333.7	1658.9			
G54.0	21.1	4.0	4.9	3.6	31.1	321.9	1635.2			
G55.0	20.4	4.0	4.9	3.7	29.2	307.9	1619.1			
G56.0	20.1	4.0	4.8	3.7	29.1	296.0	1605.3			
G57.0	20.0	4.2	4.8	3.9	28.5	286.6	1584.6			
G58.0	19.5	4.2	4.8	3.9	28.4	278.3	1560.7			
G59.0	19.4	4.5	5.4	4.3	28.0	267.4	1537.9			
G60.0	19.0	4.6	5.3	4.3	27.7	257.6	1517.0			
G61.0	18.8	4.6	5.2	4.5	27.4	248.0	1488.2			
G62.0	18.8	4.8	5.4	5.0	27.0	239.7	1452.5			
G63.0	18.8	5.0	5.6	5.1	26.6	230.2	1424.1			
G64.0	18.5	5.1	5.7	5.0	26.6	222.2	1392.1			
G65.0	18.7	5.2	5.9	5.5	26.7	212.6	1359.1			
G66.0	18.7	5.4	6.1	5.7	26.2	205.0	1321.8			
G67.0	18.4	5.4	6.2	5.9	26.0	198.0	1279.7			
G68.0	18.3	5.7	6.6	6.1	26.0	188.7	1221.0			
G69.0	18.3	6.0	6.9	6.3	25.9	180.9	1166.9			
G70.0	18.2	6.0	7.1	6.7	25.6	174.1	1109.4			
G71.0	18.3	6.3	7.3	6.8	25.6	165.0	1047.6			
G72.0	18.3	6.5	7.8	7.1	25.3	163.3	988.9			
G73.0	18.3	6.9	7.7	7.4	25.0	154.9	931.7			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	17.9	7.0	8.4	7.8	24.8	147.8	872.2			
G75.0	18.1	7.1	8.6	8.1	24.5	141.1	809.2			
G76.0	17.9	7.5	8.9	8.4	24.0	135.3	746.9			
G77.0	17.9	7.7	9.0	8.6	23.8	129.3	687.9			
G78.0	17.9	8.0	9.2	9.0	23.3	122.1	629.8			
G79.0	18.3	8.6	9.7	9.3	23.2	115.6	567.5			
G80.0	17.9	8.8	10.2	9.5	22.8	109.4	506.0			
G81.0	17.8	9.1	10.5	10.1	22.7	102.4	443.1			
G82.0	17.9	9.7	10.8	10.5	22.4	96.6	387.1			
G83.0	17.9	9.9	11.4	10.9	22.1	92.5	330.3			
G84.0	17.9	10.4	11.9	11.2	21.8	87.9	285.2			
G85.0	17.9	10.9	12.2	11.8	21.7	83.5	241.2			
G86.0	18.1	11.2	12.9	11.9	21.2	80.2	199.8			
G87.0	18.3	11.8	13.3	12.2	20.9	76.0	163.8			
G88.0	18.3	12.3	13.8	12.8	20.9	72.0	133.3			
G89.0	18.7	12.9	14.1	13.0	20.9	68.8	110.0			
G90.0	18.7	13.2	14.9	13.4	20.9	66.1	89.9			
G91.0	18.9	13.6	15.3	14.1	21.0	63.6	73.3			
G92.0	19.3	14.1	15.7	14.6	20.9	61.3	61.0			
G93.0	19.5	14.5	16.2	15.0	20.8	59.4	53.9			
G94.0	19.9	15.3	16.7	15.3	21.0	57.1	49.5			
G95.0	20.1	15.8	17.4	15.6	21.4	54.9	46.8			
G96.0	20.4	16.2	18.0	16.4	21.2	53.1	45.5			
G97.0	20.5	16.8	18.3	16.9	21.6	51.1	44.6			
G98.0	21.0	17.4	19.3	17.5	21.9	49.9	44.6			
G99.0	21.3	17.9	19.9	18.2	22.1	48.6	44.6			
G100.0	21.6	18.5	20.4	18.5	22.2	47.7	45.0			
G101.0	21.9	19.1	21.0	19.4	22.4	46.7	45.4			
G102.0	22.3	19.6	21.6	19.7	22.3	45.5	46.3			
G103.0	22.7	20.3	22.2	20.5	22.8	44.8	46.5			
G104.0	23.3	20.4	22.9	20.9	23.1	43.9	47.4			
G105.0	23.5	21.1	23.2	21.9	23.3	43.2	47.9			
G106.0	23.9	21.9	23.8	22.3	23.7	42.2	48.5			
G107.0	24.4	22.6	24.3	23.1	24.3	41.1	49.3			
G108.0	24.7	23.1	25.0	23.4	24.5	40.1	49.7			
G109.0	25.0	23.7	25.5	24.0	24.9	39.6	50.3			
G110.0	25.4	24.3	26.2	24.3	25.1	38.7	50.7			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	25.9	24.6	27.1	25.1	25.7	38.4	50.8			
G112.0	26.2	25.5	27.7	25.7	26.2	37.6	50.9			
G113.0	26.7	25.8	28.0	26.2	26.2	36.9	51.3			
G114.0	26.8	26.2	28.6	26.9	26.6	36.2	51.3			
G115.0	27.6	26.9	29.4	27.1	26.7	35.7	51.0			
G116.0	27.7	27.5	29.7	27.6	27.2	35.4	50.8			
G117.0	27.9	27.9	30.3	28.3	27.4	34.7	49.9			
G118.0	28.4	28.6	31.0	28.9	27.8	34.2	49.1			
G119.0	28.6	29.0	31.4	29.4	28.0	33.8	48.1			
G120.0	29.1	29.2	31.9	29.6	28.5	33.4	47.1			
G121.0	29.3	29.9	32.4	30.1	28.5	33.1	45.7			
G122.0	29.7	30.3	32.8	30.7	29.1	32.6	44.3			
G123.0	29.8	30.8	33.2	31.0	29.3	32.4	43.1			
G124.0	30.0	31.1	33.7	31.5	29.4	31.9	41.9			
G125.0	30.4	31.5	33.8	31.9	29.7	31.7	41.0			
G126.0	30.7	31.9	34.0	32.2	29.9	31.6	39.6			
G127.0	31.0	32.4	34.4	32.8	30.1	31.6	38.8			
G128.0	31.0	32.7	34.7	32.9	30.4	31.4	37.8			
G129.0	31.1	33.1	35.2	32.9	30.4	31.4	37.0			
G130.0	31.5	33.3	35.5	33.2	30.6	30.9	36.6			
G131.0	31.6	33.4	35.6	33.5	30.8	30.9	36.0			
G132.0	31.7	33.4	35.7	33.0	30.9	30.9	35.1			
G133.0	31.7	33.3	36.1	33.6	30.8	30.7	34.8			
G134.0	31.7	33.6	36.3	33.9	31.2	30.7	34.5			
G135.0	32.0	33.9	36.3	34.4	31.1	30.4	33.9			
G136.0	32.2	34.2	36.5	34.7	31.1	30.6	33.5			
G137.0	32.7	34.3	36.8	34.7	31.1	30.1	33.0			
G138.0	33.0	34.4	36.9	34.7	31.3	30.1	32.9			
G139.0	32.7	34.8	37.4	34.7	31.3	30.1	32.3			
G140.0	32.6	34.6	37.4	35.1	31.2	29.9	31.8			
G141.0	32.6	34.9	37.3	35.2	31.3	29.9	31.6			
G142.0	32.3	35.1	37.4	35.2	31.4	29.8	31.3			
G143.0	32.3	35.1	37.5	35.3	31.2	29.6	30.7			
G144.0	32.2	35.3	37.4	35.2	31.1	29.5	30.5			
G145.0	31.9	35.3	37.1	35.3	30.9	29.5	30.0			
G146.0	32.2	35.1	37.1	35.2	30.7	29.2	29.8			
G147.0	32.0	35.6	37.1	35.3	30.5	29.1	29.4			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	31.7	36.0	36.9	35.4	30.6	28.7	29.2			
G149.0	31.9	36.1	37.3	35.2	30.4	28.6	28.9			
G150.0	31.6	36.0	36.9	35.3	30.1	28.4	28.5			
G151.0	31.4	35.7	36.8	35.2	30.1	28.1	28.3			
G152.0	31.1	35.7	36.8	34.8	29.8	27.8	27.8			
G153.0	30.7	35.7	36.7	34.7	29.5	27.6	27.5			
G154.0	30.5	35.5	36.4	34.6	29.3	27.2	27.2			
G155.0	30.3	35.4	37.1	34.6	29.1	27.1	26.7			
G156.0	29.9	35.1	37.5	34.0	29.1	26.9	26.2			
G157.0	29.9	34.5	37.6	33.8	28.6	26.3	25.7			
G158.0	29.8	34.3	37.7	33.4	28.6	26.0	25.8			
G159.0	29.4	33.4	37.1	32.9	28.3	25.6	25.1			
G160.0	29.3	33.4	37.0	32.8	28.0	25.5	24.9			
G161.0	29.0	33.3	36.5	32.8	27.7	25.0	24.5			
G162.0	28.6	32.8	36.2	32.3	27.4	24.5	24.0			
G163.0	28.2	32.6	35.4	32.1	27.1	24.2	23.4			
G164.0	28.0	32.0	34.5	31.6	26.7	23.9	23.2			
G165.0	27.7	31.4	34.2	31.9	26.7	23.9	22.8			
G166.0	27.4	30.7	33.7	31.7	26.3	23.2	22.2			
G167.0	27.5	30.3	33.4	31.3	26.2	22.7	22.0			
G168.0	26.7	29.6	32.8	31.1	25.7	22.7	21.8			
G169.0	26.4	29.2	31.9	30.9	25.1	22.4	21.3			
G170.0	26.1	28.9	31.2	30.4	24.8	21.9	20.9			
G171.0	25.7	28.3	30.6	30.0	24.4	21.6	20.7			
G172.0	25.6	27.6	29.7	29.3	24.0	21.5	20.4			
G173.0	26.1	27.4	29.2	29.1	23.6	21.1	20.3			
G174.0	25.4	26.9	28.8	28.3	23.2	21.0	20.0			
G175.0	25.2	26.9	27.9	27.8	22.8	20.9	20.0			
G176.0	24.6	26.3	27.3	27.1	22.7	20.8	19.8			
G177.0	24.4	25.7	27.7	26.9	22.2	20.3	19.9			
G178.0	23.9	25.4	27.0	26.3	21.8	20.2	19.9			
G179.0	23.5	24.5	26.6	25.6	21.0	20.0	19.7			
G180.0	23.3	24.1	25.6	25.1	20.9	19.9	20.0			

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: