

Report No.:

Test Time: 2023/3/30 星期四 19:51

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.3 V

Power: 20.13 W

Current: 0.168 A

Power Factor: 0.993

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 2633.1 lm

Downward Ratio: 89%

Horizontal Diffuse Angle(10%,50%): H238.6,H132.7

Vertical Diffuse Angle(10%,50%): V157.2,V103.7

Luminaire Efficacy Rating (LER): 130.85

Max. Intensity: 731.47 cd

S/MH(C0/C180): 1.31

Total Rated Lamp Lumens: 2633.1 lm

Efficiency: 100%

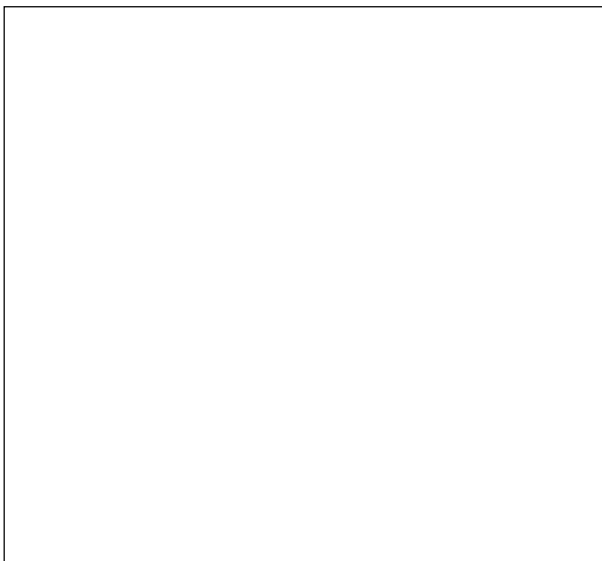
Upward Ratio: 11%

Central Intensity: 730.77 cd

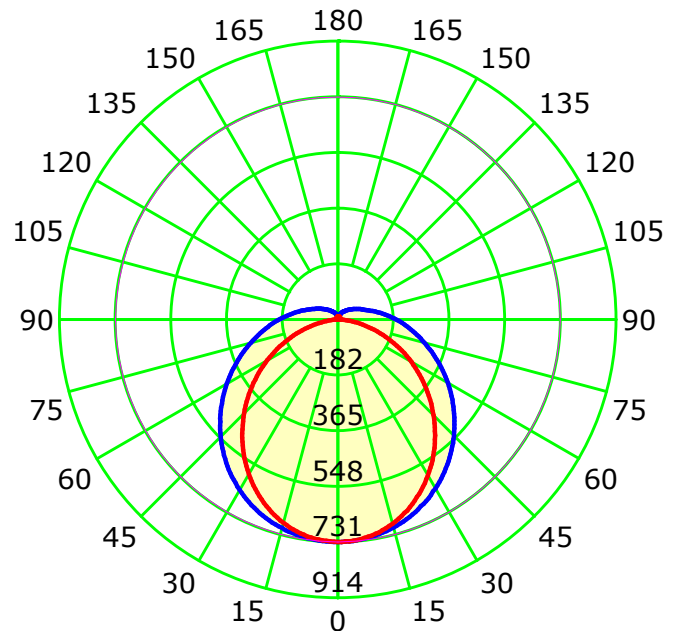
Pos of Max. Intensity: H135 V1

S/MH(C90/C270): 1.20

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 118.2°

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

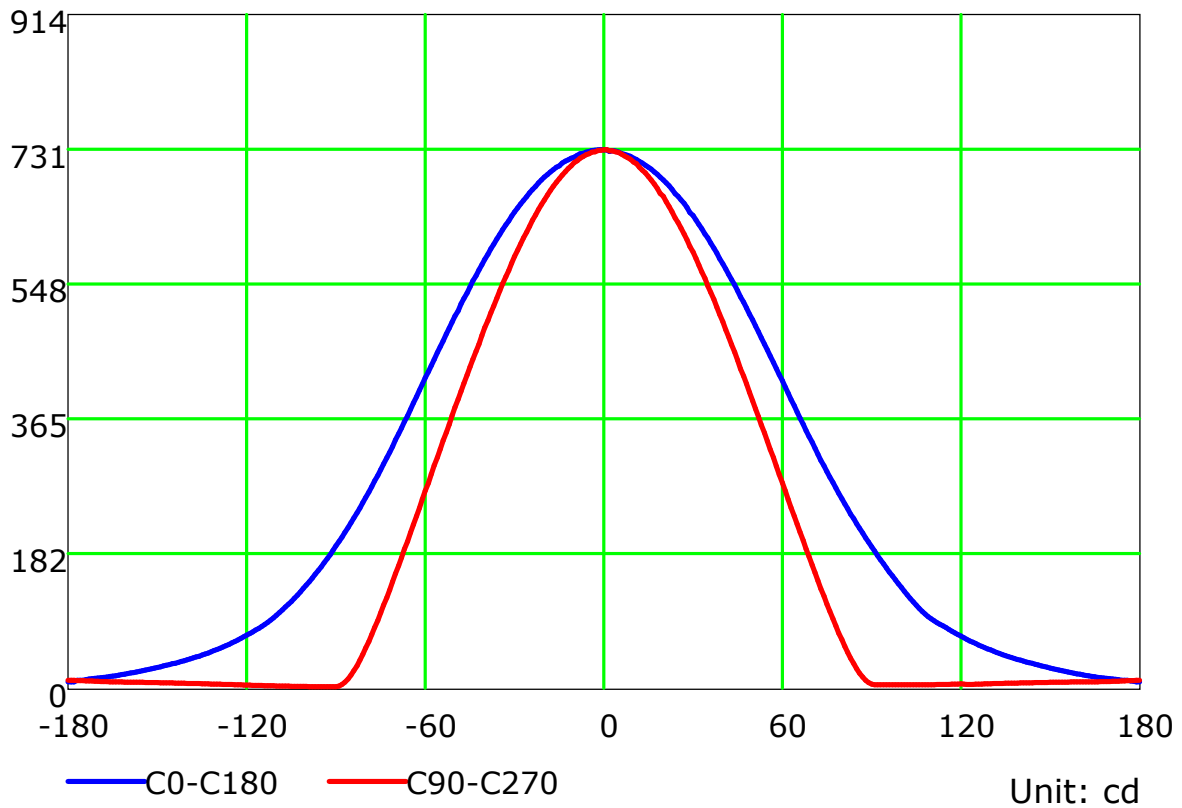
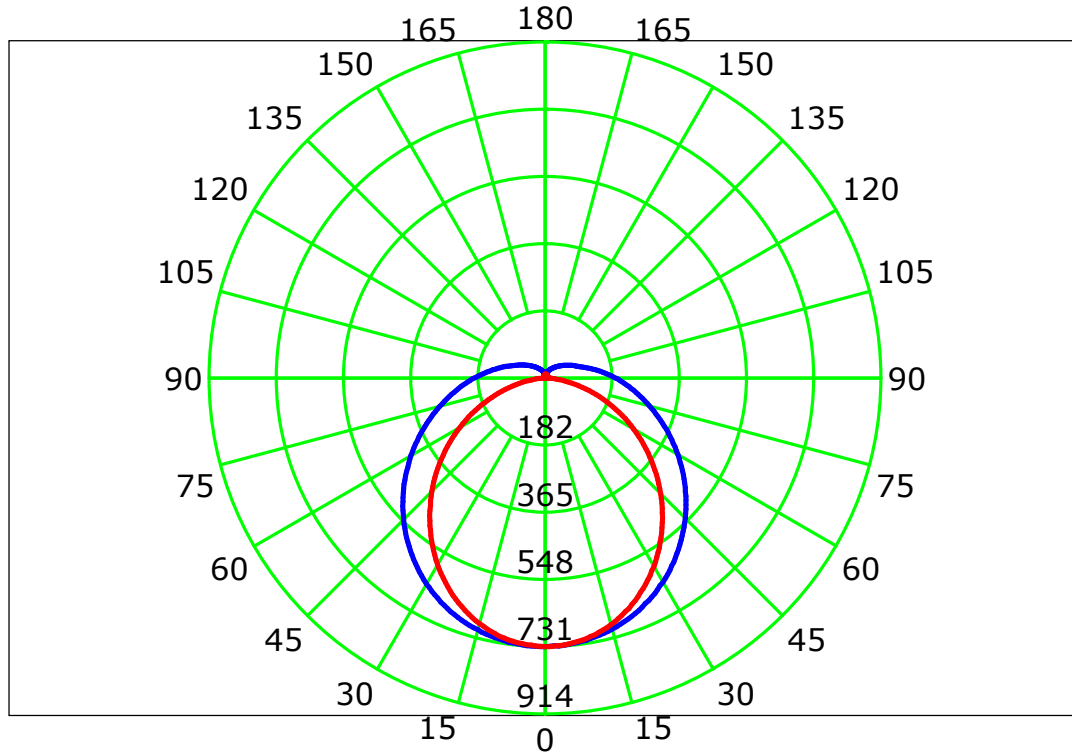
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

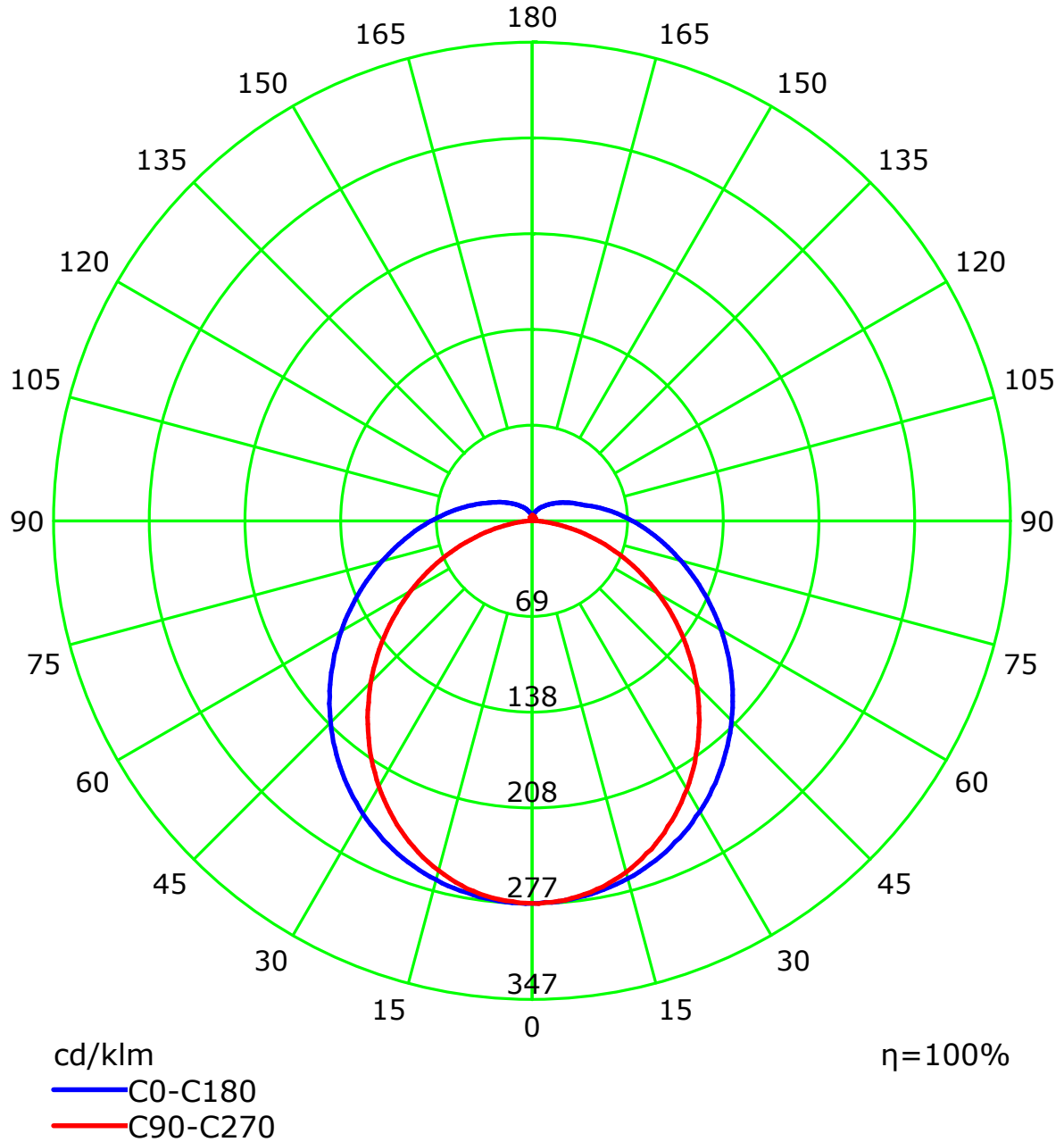
Luminous Intensity Distribution Curve



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

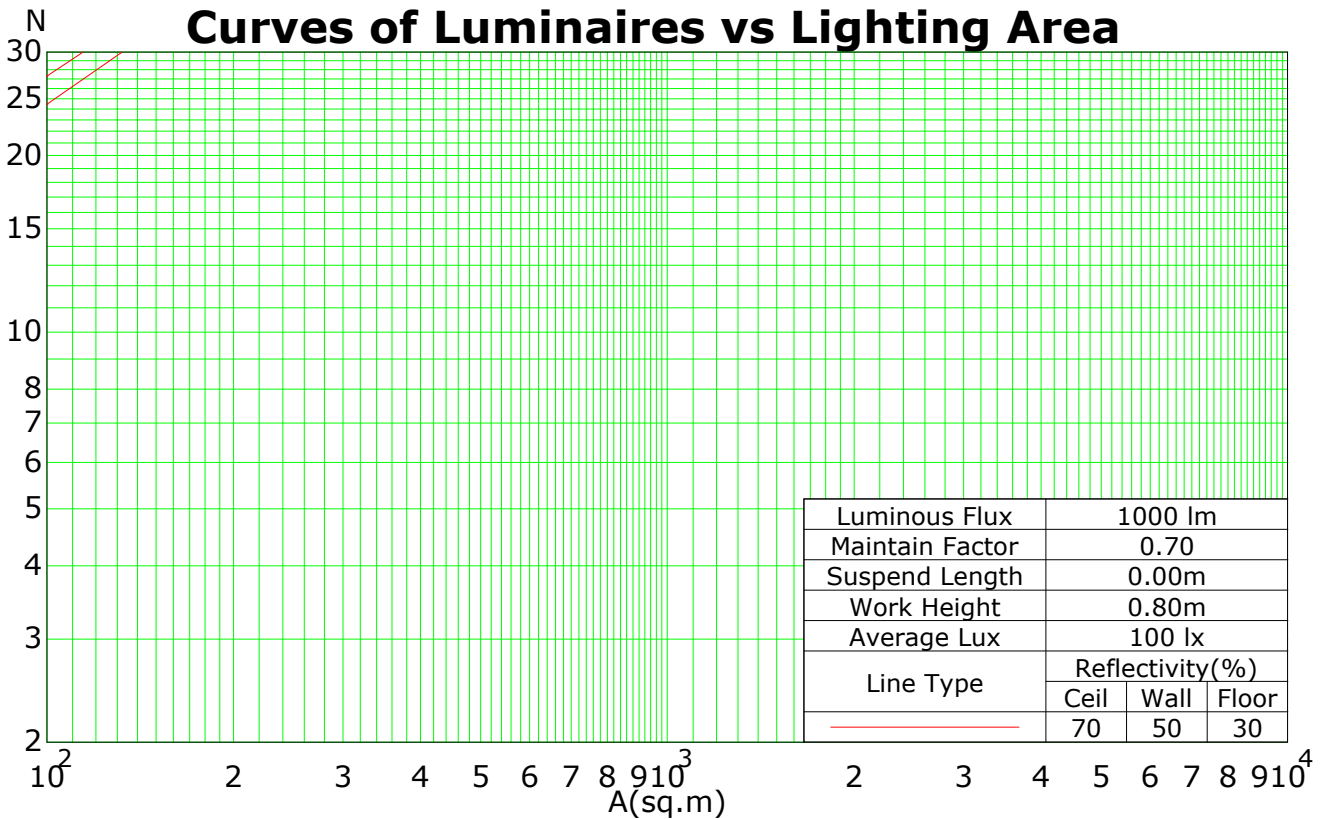
Humidity:

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
RCCR	RF = 0.2																	
0	116	116	116	116	113	113	113	113	105	105	105	98	98	98	92	92	92	89
1	104	99	94	89	100	95	91	87	89	85	82	83	80	77	78	75	73	70
2	94	85	77	71	90	82	75	69	77	71	66	72	67	63	67	63	60	57
3	85	74	65	58	82	72	64	57	67	60	55	63	57	52	59	54	50	47
4	78	65	56	49	75	63	55	48	59	52	46	56	50	44	52	47	43	40
5	72	58	49	42	69	56	48	41	53	46	40	50	43	38	47	41	37	34
6	66	52	43	36	63	51	42	36	48	40	35	45	39	34	43	37	32	30
7	61	47	38	32	59	46	38	32	43	36	31	41	34	30	39	33	29	26
8	57	43	34	28	55	42	34	28	40	32	27	38	31	26	36	30	26	24
9	53	39	31	25	51	38	31	25	36	29	24	35	28	24	33	27	23	21
10	50	36	28	23	48	35	28	23	34	27	22	32	26	22	31	25	21	19

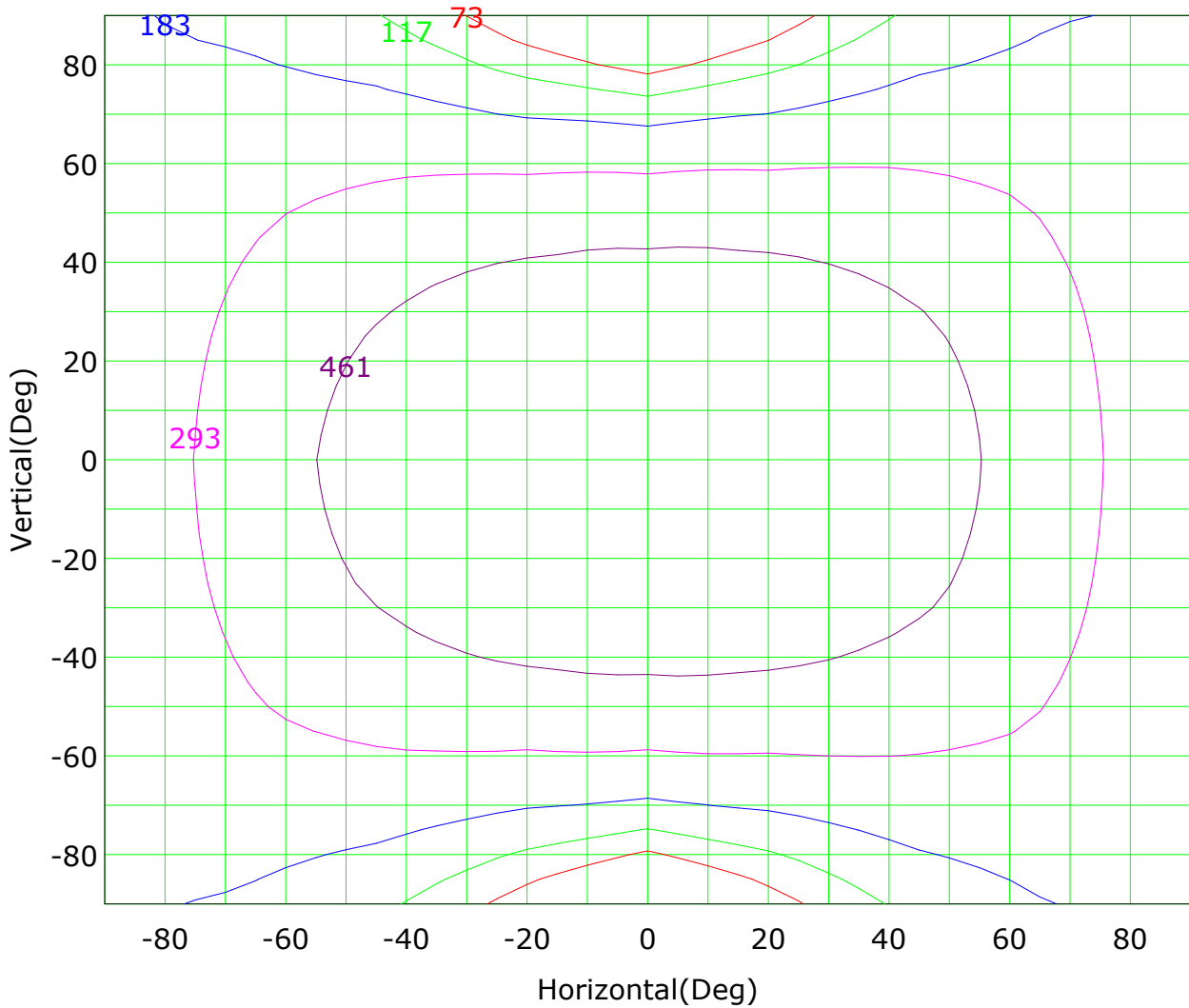
Spacing Criteria (0-180): 1.31
 Spacing Criteria (90-270): 1.20
 Spacing Criteria (Diagonal): 1.38



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%): 731 cd

- | | |
|------------------|------------------|
| — (10%): 73 cd | — (16%): 117 cd |
| — (25%): 183 cd | — (40%): 293 cd |
| — (63%): 461 cd | — (100%): 731 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

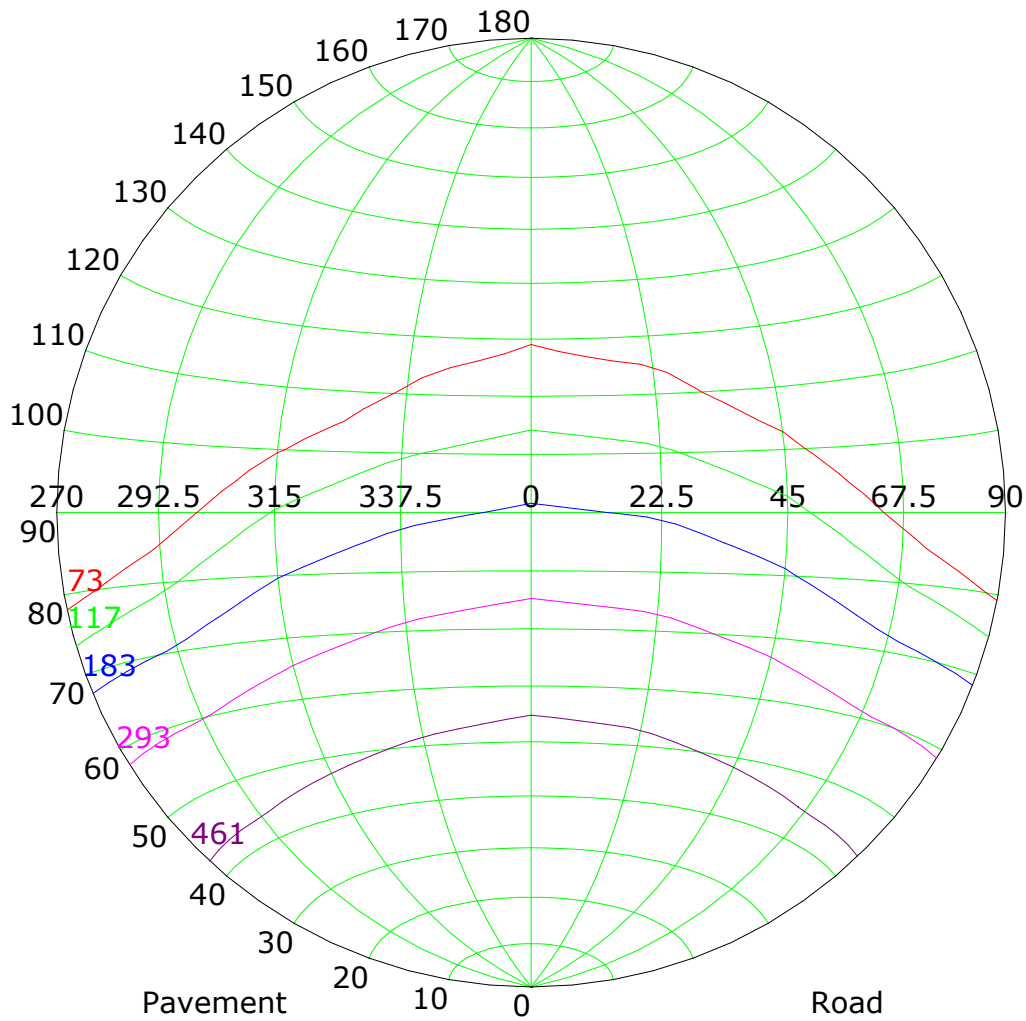
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 731 cd

— (10%):	73 cd	— (16%):	117 cd
— (25%):	183 cd	— (40%):	293 cd
— (63%):	461 cd	— (100%):	731 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

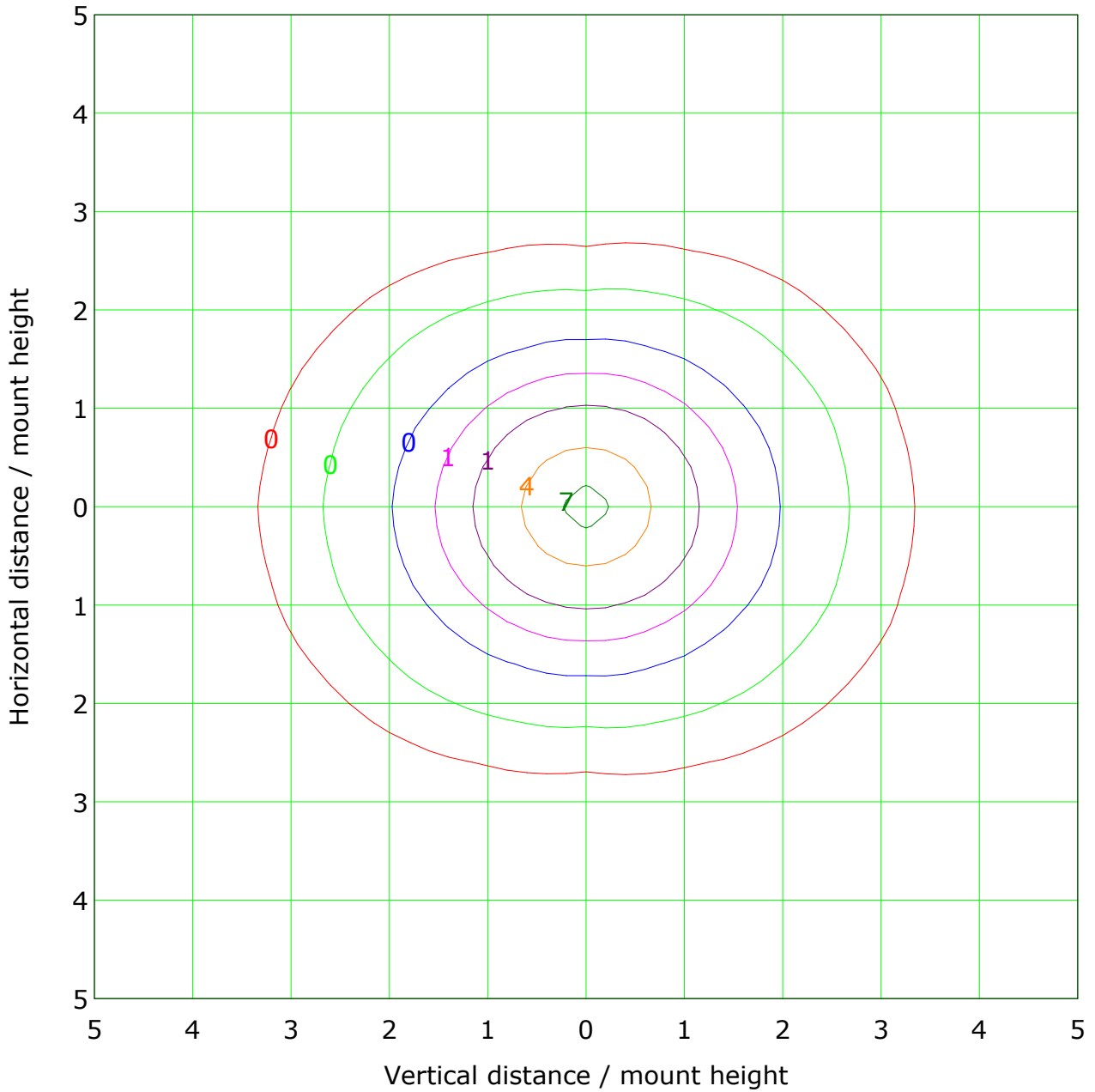
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 7.3 lx	
— (1%):	0.1 lx	— (2%):	0.1 lx
— (5%):	0.4 lx	— (10%):	0.7 lx
— (20%):	1.5 lx	— (50%):	3.7 lx
— (90%):	6.6 lx	— (100%):	7.3 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

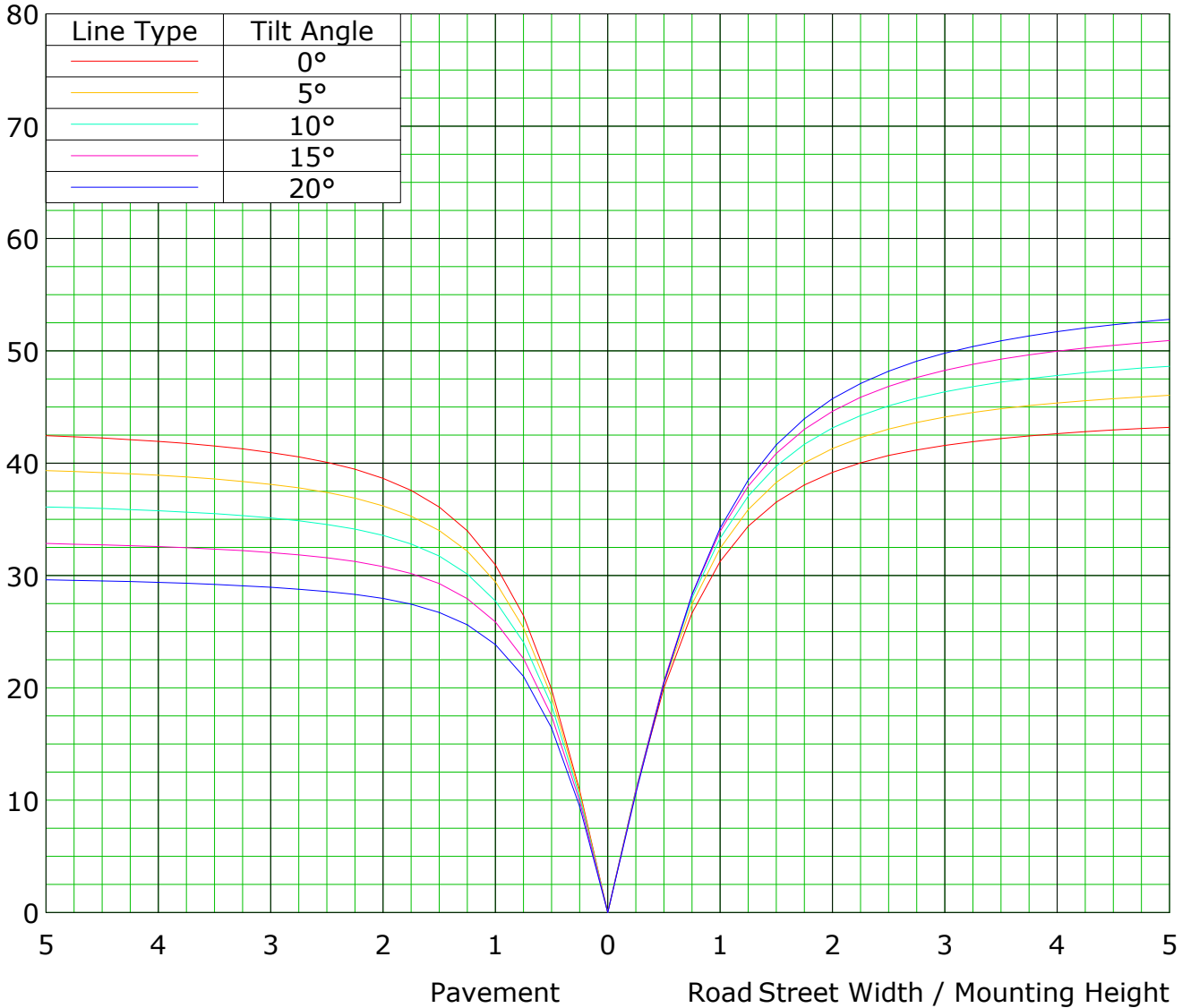
Distance: 8.190 m

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

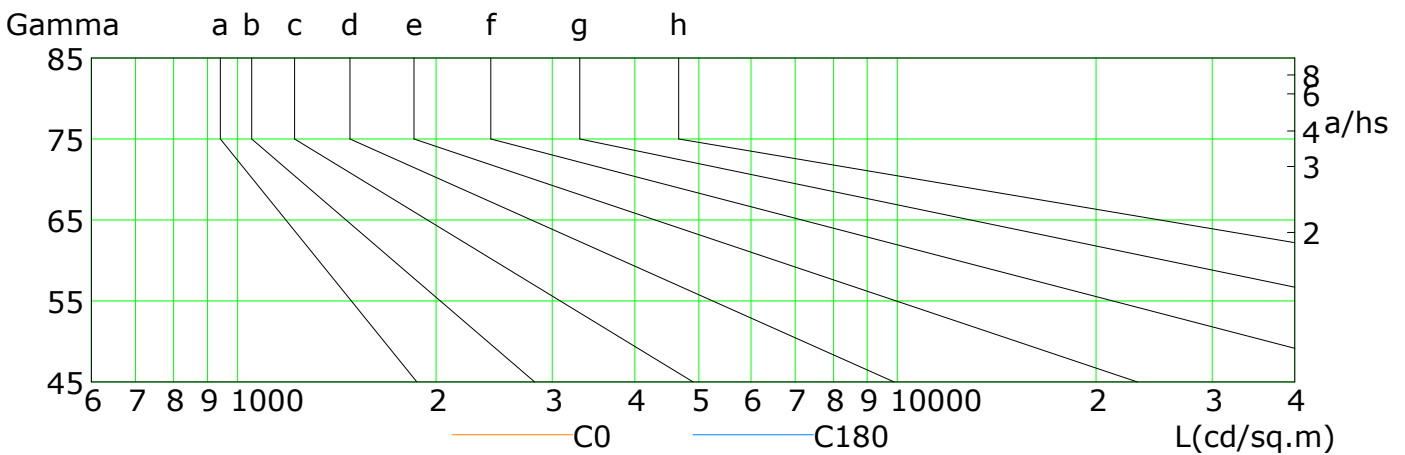
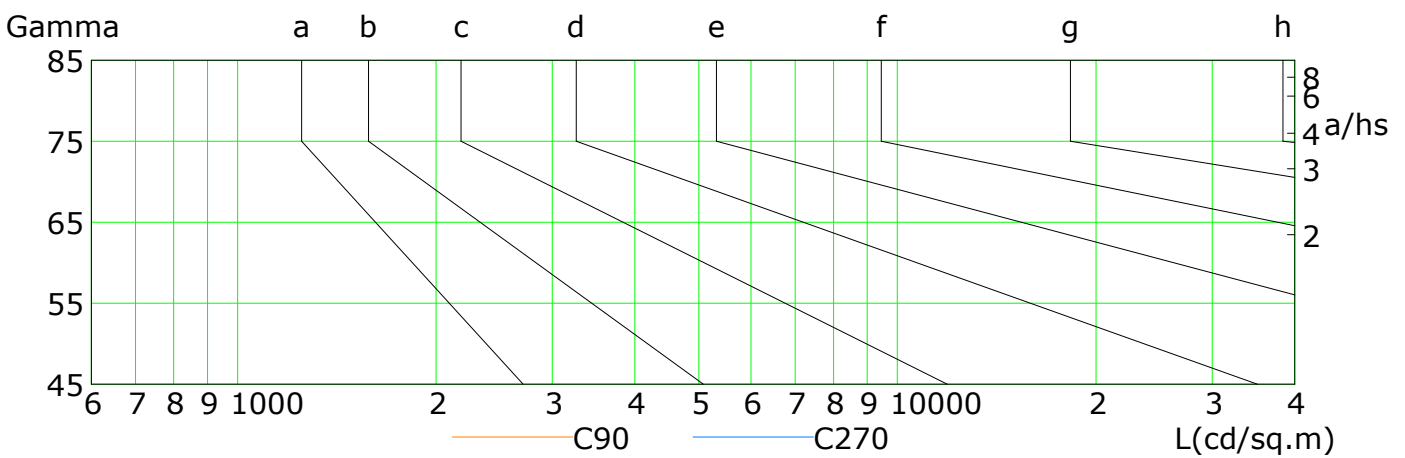
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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	540	500	459	418	375	334	294	258	223
C90	446	390	336	279	223	168	115	66	27
C180	545	505	464	421	379	337	297	259	225
C270	436	382	325	268	211	156	103	55	18

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

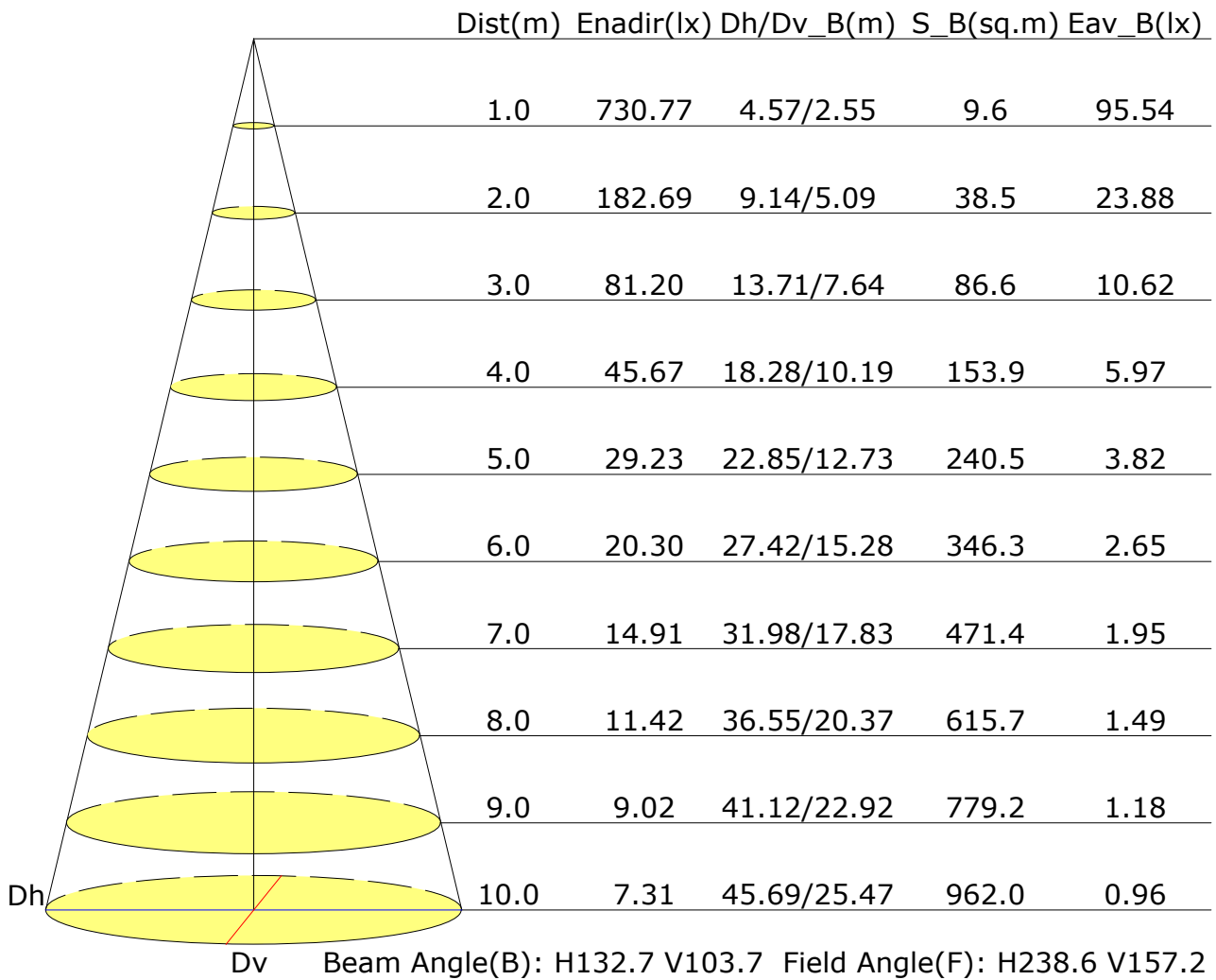
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

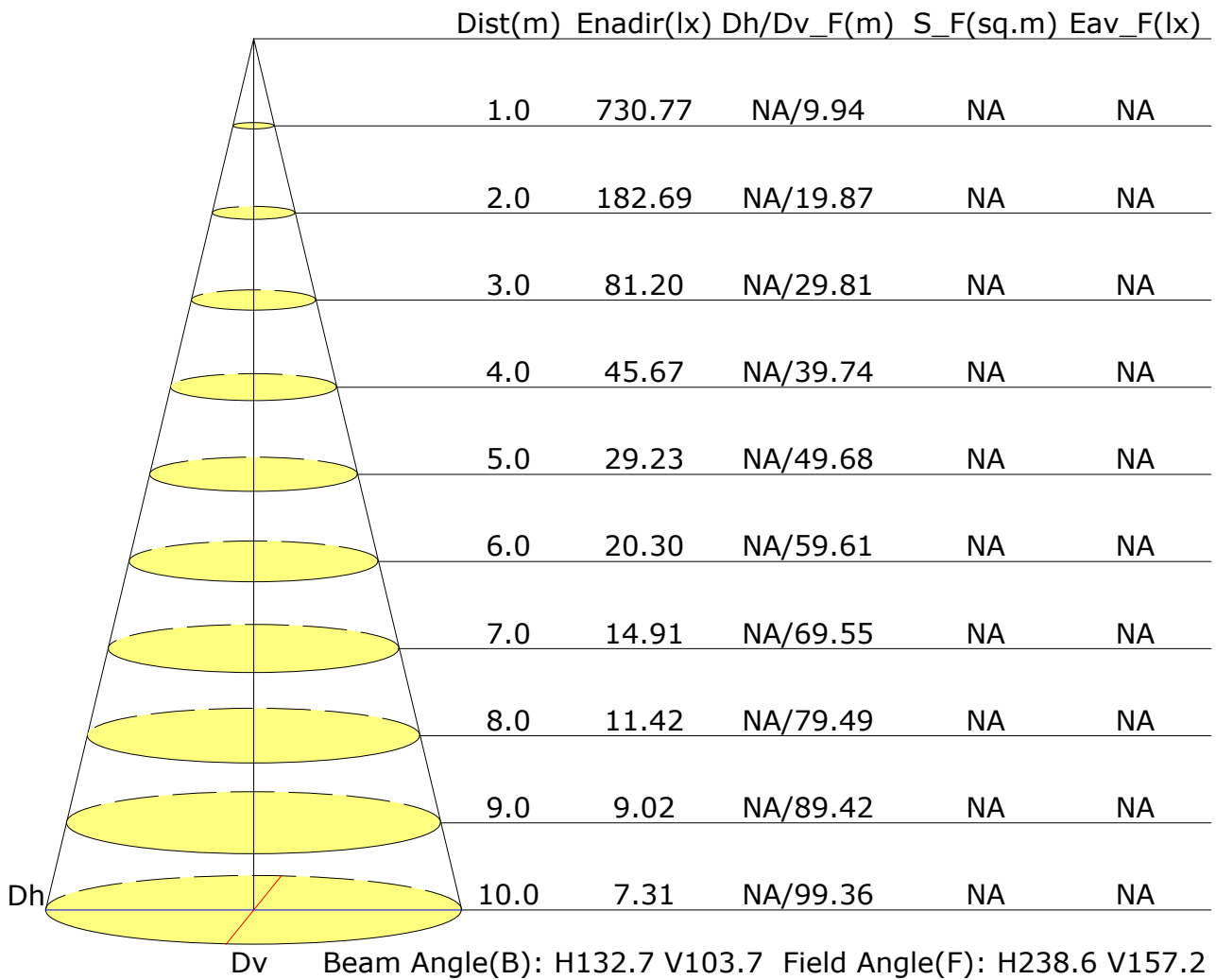
Illuminance at a Distance(Beam Angle)



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

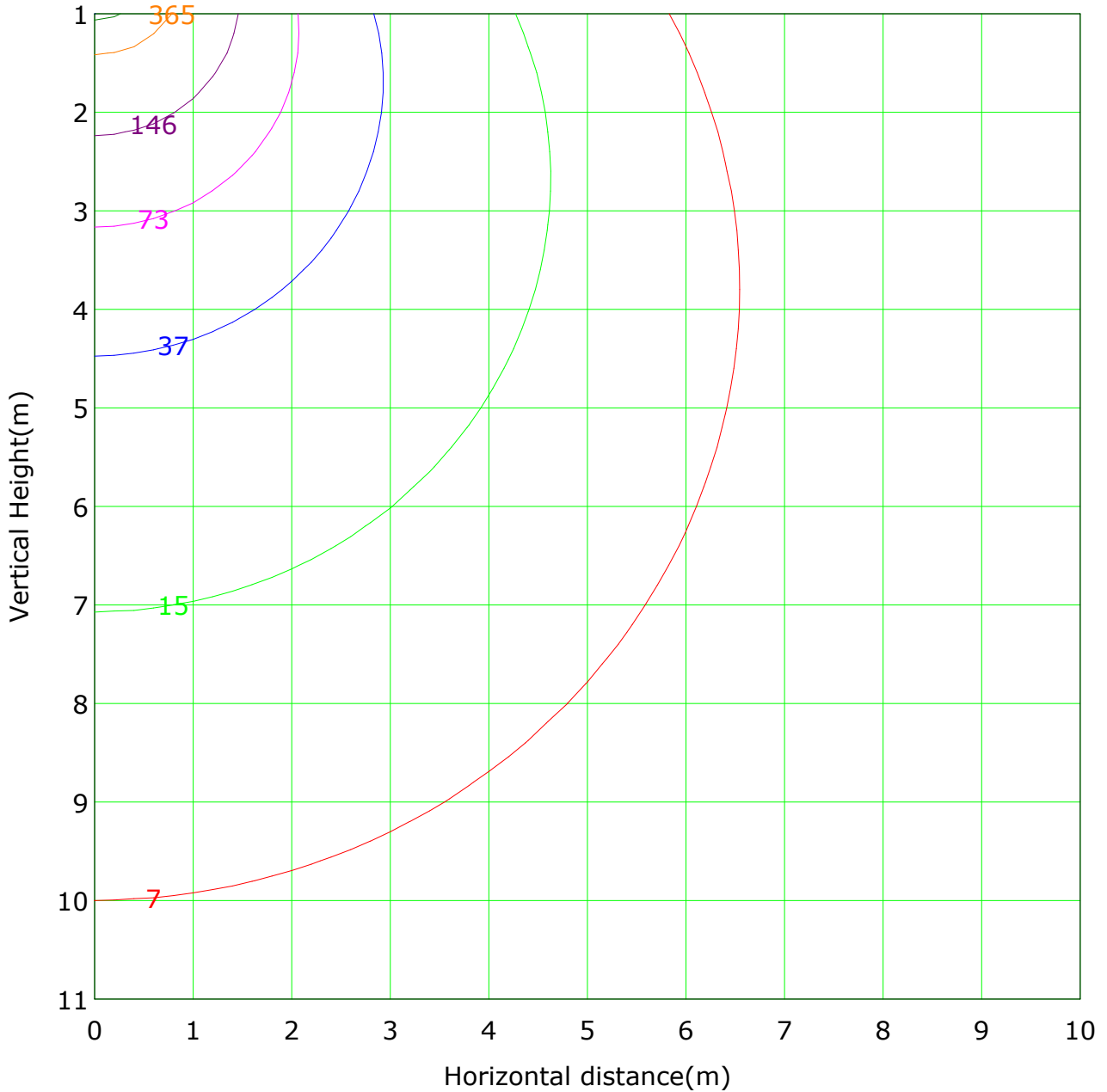
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 730.8 lx
— (1%): 7.3 lx	— (2%): 14.6 lx	
— (5%): 36.5 lx	— (10%): 73.1 lx	
— (20%): 146.2 lx	— (50%): 365.4 lx	
— (90%): 657.7 lx	— (100%): 730.8 lx	

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Area Flux Table

Unit: lm

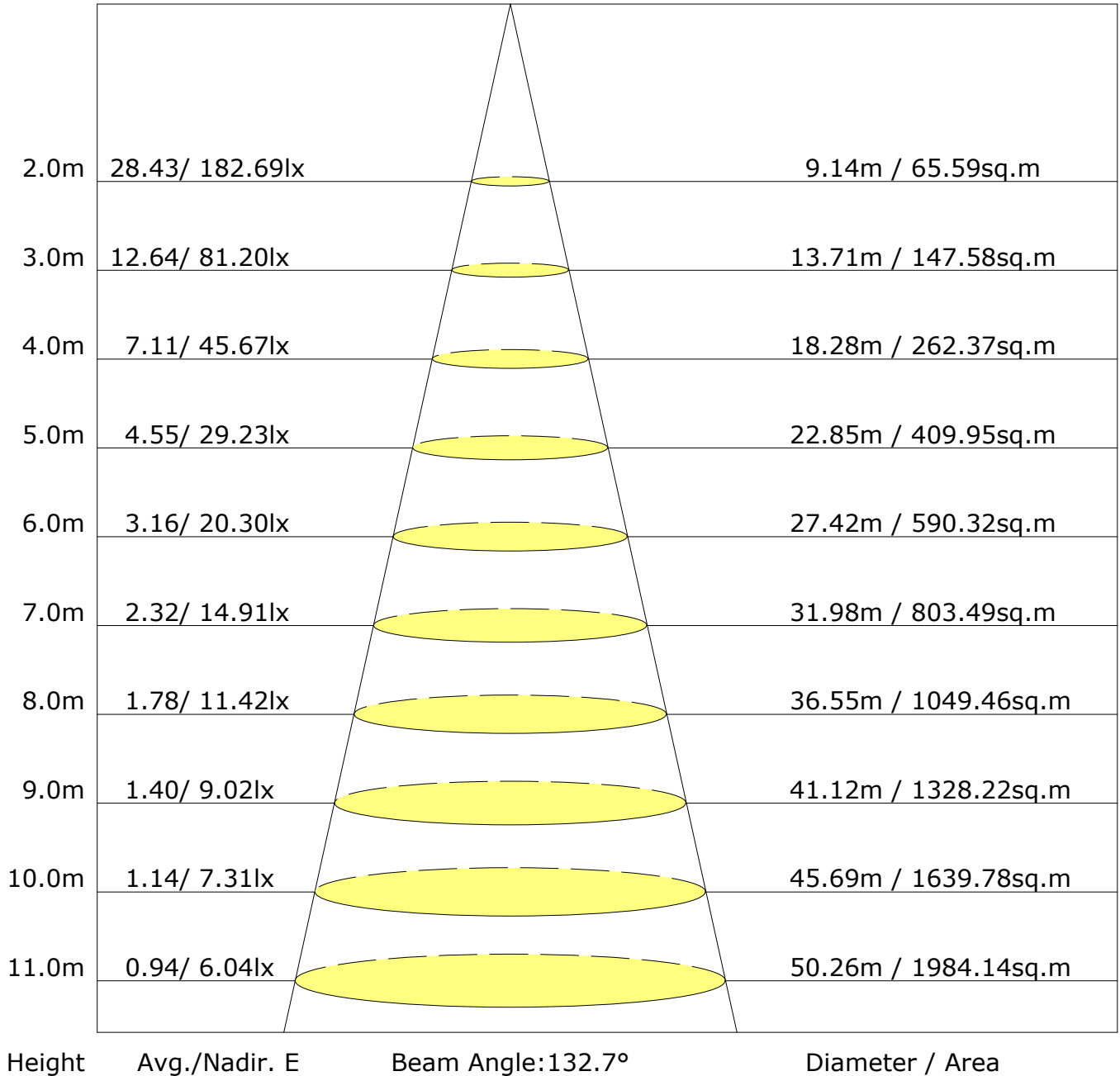
-90	0.5	1.5	2.4	2.9	3.2	3.0	2.4	1.8	1.1	1.0	1.7	2.2	2.8	3.0	2.7	2.2	1.4	0.5	36.4	31.1		
-80	0.5	1.6	2.7	3.6	4.2	4.4	4.2	3.9	3.5	3.4	3.8	4.0	4.2	4.0	3.4	2.6	1.6	0.5	56.1	55.8		
-70	0.5	1.8	3.1	4.4	5.4	6.2	6.5	6.7	6.6	6.6	6.5	6.3	5.9	5.2	4.1	3.0	1.7	0.5	81.0	81.0		
-60	0.6	1.9	3.5	5.2	6.8	8.1	9.1	9.7	10.0	9.9	9.5	8.8	7.8	6.5	4.9	3.4	1.8	0.6	108.1	108.1		
-50	0.6	2.0	3.9	6.0	8.1	10.1	11.7	12.8	13.3	13.2	12.5	11.4	9.7	7.8	5.7	3.7	2.0	0.6	135.3	135.3		
-40	0.6	2.1	4.2	6.8	9.4	11.9	14.1	15.6	16.4	16.3	15.4	13.8	11.6	9.1	6.5	4.1	2.1	0.6	160.7	160.7		
-30	0.6	2.2	4.5	7.4	10.5	13.5	16.2	18.0	19.0	18.9	17.8	15.8	13.1	10.2	7.1	4.4	2.2	0.6	182.1	182.1		
-20	0.6	2.3	4.7	7.8	11.2	14.7	17.6	19.8	20.9	20.8	19.6	17.3	14.3	11.0	7.6	4.6	2.3	0.6	197.8	197.8		
-10	0.6	2.4	4.9	8.1	11.6	15.2	18.4	20.7	21.9	21.8	20.5	18.2	15.0	11.5	7.9	4.8	2.3	0.6	206.5	206.5		
0	0.6	2.4	4.9	8.1	11.7	15.3	18.4	20.8	21.9	21.9	20.6	18.2	15.1	11.5	8.0	4.8	2.3	0.6	207.1	207.1		
10	0.6	2.3	4.8	7.9	11.3	14.8	17.8	19.9	21.0	20.9	19.7	17.5	14.5	11.1	7.7	4.7	2.3	0.6	199.3	199.3		
20	0.6	2.3	4.6	7.5	10.7	13.7	16.3	18.2	19.1	19.1	18.0	16.0	13.4	10.4	7.3	4.5	2.2	0.6	184.3	184.3		
30	0.6	2.2	4.3	6.9	9.6	12.1	14.3	15.8	16.6	16.5	15.6	14.0	11.8	9.3	6.7	4.2	2.1	0.6	163.3	163.3		
40	0.6	2.1	4.0	6.2	8.3	10.3	11.9	13.0	13.6	13.5	12.8	11.7	10.0	8.0	5.9	3.9	2.0	0.6	138.3	138.3		
50	0.6	1.9	3.6	5.3	6.9	8.3	9.3	10.0	10.3	10.2	9.8	9.1	8.1	6.7	5.1	3.5	1.9	0.6	111.3	111.3		
60	0.6	1.8	3.2	4.5	5.6	6.3	6.7	7.0	7.0	6.9	6.9	6.6	6.2	5.4	4.3	3.1	1.8	0.5	84.3	84.3		
70	0.5	1.7	2.8	3.7	4.4	4.6	4.4	4.2	3.8	3.8	4.1	4.3	4.4	4.2	3.6	2.7	1.6	0.5	59.4	59.4		
80	0.5	1.5	2.5	3.0	3.3	3.1	2.6	2.0	1.3	1.3	2.0	2.6	3.0	3.2	2.9	2.4	1.5	0.5	39.3	34.6		
90	Flux(T)	10.4	36.1	68.7	105.2	142.3	175.7	202.2	220.0	227.2	226.1	216.9	197.8	170.9	137.8	101.6	66.5	35.2	10.3	2351		
	Flux(E)	10.4	36.1	68.7	105.2	142.3	175.7	201.6	217.9	224.8	223.7	214.8	196.9	170.9	137.8	101.6	66.5	35.2	10.3		2340	
		-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: 1864.76lm



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.\$
S=1.5H										-1.\$/-1.\$
S=2.0H										-1.\$/-1.\$

Calculate in accordance with CIE Pub.117. The table is revised with 2633lm ($8\log(F/F_0) = 3.4$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

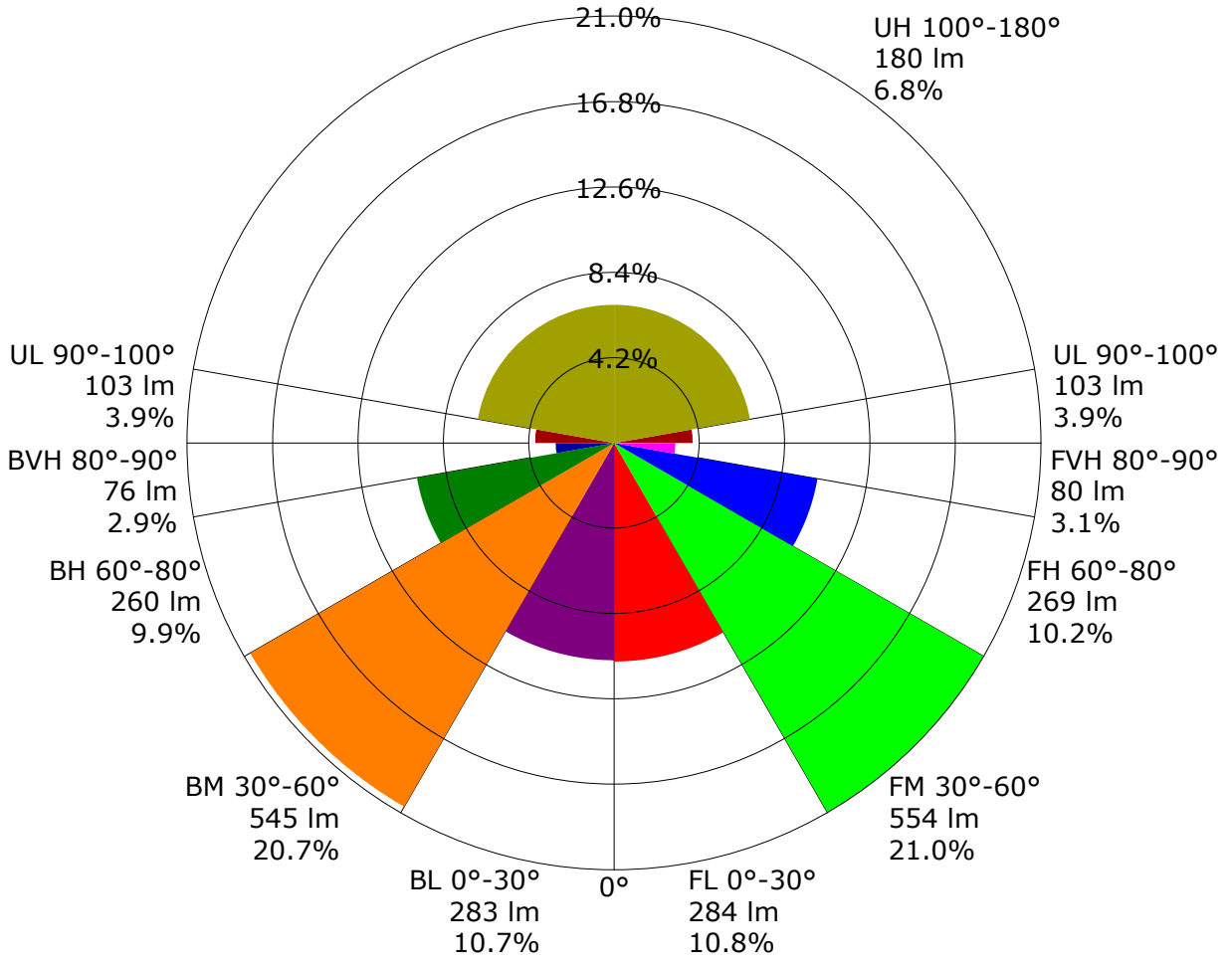
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	1187	45.1
	FL (0°-30°)	284	10.8
	FM (30°-60°)	554	21.0
	FH (60°-80°)	269	10.2
	FVH (80°-90°)	80	3.1
	BACK LIGHT	1164	44.2
	BL (0°-30°)	283	10.7
	BM (30°-60°)	545	20.7
	BH (60°-80°)	260	9.9
	BVH (80°-90°)	76	2.9
	UP LIGHT	282	10.7
	UL (90°-100°)	103	3.9
	UH (100°-180°)	180	6.8
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U3 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U3 G1

C Plane (°):0.0-360.0: 22.5
 Test Lab:
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 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 = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.51	0.60	0.67	0.73	0.80	0.85	0.88	0.93	0.97	
	0.30		0.43	0.52	0.59	0.65	0.73	0.78	0.83	0.88	0.92	
	0.20		0.37	0.46	0.53	0.59	0.67	0.73	0.78	0.84	0.88	
0.50	0.50	0.20	0.48	0.57	0.63	0.68	0.75	0.80	0.83	0.87	0.90	
	0.30		0.41	0.50	0.57	0.62	0.69	0.74	0.78	0.83	0.87	
	0.20		0.36	0.45	0.51	0.57	0.64	0.70	0.74	0.80	0.84	
0.30	0.50	0.20	0.46	0.54	0.60	0.64	0.70	0.75	0.78	0.82	0.85	
	0.30		0.39	0.48	0.54	0.59	0.66	0.70	0.74	0.79	0.82	
	0.20		0.35	0.43	0.50	0.54	0.62	0.67	0.70	0.76	0.79	
0.00	0.00	0.00	0.32	0.40	0.45	0.50	0.56	0.61	0.64	0.69	0.72	
<p>Rating:20W 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:

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
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	1.03	0.87	0.75	0.66	0.54	0.46	0.40	0.32	0.26	
	0.30		0.86	0.74	0.65	0.59	0.49	0.42	0.37	0.30	0.25	
	0.20		0.74	0.65	0.58	0.53	0.45	0.39	0.34	0.28	0.24	
0.50	0.50	0.20	0.97	0.82	0.71	0.62	0.51	0.46	0.37	0.30	0.25	
	0.30		0.82	0.71	0.62	0.56	0.46	0.40	0.35	0.28	0.24	
	0.20		0.71	0.62	0.56	0.51	0.43	0.37	0.33	0.27	0.23	
0.30	0.50	0.20	0.92	0.77	0.66	0.59	0.48	0.40	0.35	0.28	0.23	
	0.30		0.79	0.68	0.59	0.53	0.44	0.38	0.33	0.27	0.23	
	0.20		0.69	0.60	0.54	0.49	0.41	0.35	0.31	0.26	0.22	
0.00	0.00	0.00	0.58	0.50	0.44	0.40	0.33	0.29	0.25	0.20	0.17	
<p>Rating:20W 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:

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.27	0.28	0.29	0.30	0.31	0.31	0.32	0.32	0.32
	0.30		0.20	0.21	0.23	0.24	0.25	0.26	0.27	0.28	0.29
	0.20		0.15	0.16	0.18	0.19	0.21	0.22	0.23	0.25	0.26
0.50	0.50	0.20	0.26	0.27	0.28	0.29	0.30	0.30	0.30	0.31	0.31
	0.30		0.20	0.21	0.22	0.23	0.24	0.26	0.26	0.27	0.28
	0.20		0.15	0.16	0.17	0.19	0.20	0.22	0.23	0.24	0.25
0.30	0.50	0.20	0.25	0.26	0.27	0.28	0.28	0.29	0.29	0.29	0.30
	0.30		0.19	0.21	0.22	0.23	0.24	0.25	0.25	0.26	0.27
	0.20		0.15	0.16	0.17	0.18	0.20	0.21	0.22	0.24	0.25
0.00	0.00	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
<p>Rating:20W 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	730.8	0.7	0.7	0.03	0.03
1.0-2.0	730.4	2.1	2.8	0.08	0.11
2.0-3.0	729.7	3.5	6.3	0.13	0.24
3.0-4.0	729.1	4.9	11.2	0.19	0.42
4.0-5.0	728.1	6.3	17.4	0.24	0.66
5.0-6.0	726.8	7.6	25.1	0.29	0.95
6.0-7.0	725.1	9.0	34.1	0.34	1.29
7.0-8.0	723.2	10.4	44.4	0.39	1.69
8.0-9.0	721.2	11.7	56.1	0.44	2.13
9.0-10.0	718.8	13.0	69.1	0.49	2.63
10.0-11.0	716.1	14.3	83.4	0.54	3.17
11.0-12.0	713.3	15.6	99.0	0.59	3.76
12.0-13.0	710.1	16.9	115.9	0.64	4.40
13.0-14.0	706.7	18.1	134.0	0.69	5.09
14.0-15.0	703.0	19.3	153.3	0.73	5.82
15.0-16.0	699.1	20.5	173.8	0.78	6.60
16.0-17.0	695.0	21.6	195.4	0.82	7.42
17.0-18.0	690.7	22.8	218.2	0.87	8.29
18.0-19.0	686.1	23.9	242.1	0.91	9.19
19.0-20.0	681.1	24.9	267.0	0.95	10.14
20.0-21.0	676.1	26.0	293.0	0.99	11.13
21.0-22.0	670.9	27.0	319.9	1.02	12.15
22.0-23.0	665.3	27.9	347.8	1.06	13.21
23.0-24.0	659.4	28.8	376.7	1.09	14.31
24.0-25.0	653.4	29.7	406.4	1.13	15.43
25.0-26.0	647.3	30.6	436.9	1.16	16.59
26.0-27.0	640.9	31.4	468.3	1.19	17.79
27.0-28.0	634.2	32.1	500.4	1.22	19.00
28.0-29.0	627.5	32.8	533.2	1.25	20.25
29.0-30.0	620.6	33.5	566.8	1.27	21.52
30.0-31.0	613.5	34.1	600.9	1.30	22.82
31.0-32.0	606.1	34.7	635.6	1.32	24.14
32.0-33.0	598.6	35.3	670.9	1.34	25.48
33.0-34.0	590.9	35.8	706.7	1.36	26.84
34.0-35.0	583.0	36.2	742.9	1.38	28.21
35.0-36.0	575.0	36.6	779.5	1.39	29.60

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 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	566.8	37.0	816.5	1.40	31.01
37.0-38.0	558.5	37.3	853.7	1.42	32.42
38.0-39.0	550.1	37.6	891.3	1.43	33.85
39.0-40.0	541.6	37.8	929.1	1.43	35.28
40.0-41.0	532.9	38.0	967.0	1.44	36.73
41.0-42.0	524.0	38.1	1005.1	1.45	38.17
42.0-43.0	515.1	38.2	1043.3	1.45	39.62
43.0-44.0	506.2	38.2	1081.5	1.45	41.07
44.0-45.0	497.2	38.2	1119.7	1.45	42.52
45.0-46.0	487.8	38.2	1157.8	1.45	43.97
46.0-47.0	478.6	38.1	1195.9	1.45	45.42
47.0-48.0	469.4	38.0	1233.9	1.44	46.86
48.0-49.0	460.0	37.8	1271.7	1.43	48.30
49.0-50.0	450.7	37.6	1309.2	1.43	49.72
50.0-51.0	441.2	37.3	1346.6	1.42	51.14
51.0-52.0	431.7	37.0	1383.6	1.41	52.55
52.0-53.0	422.2	36.7	1420.3	1.39	53.94
53.0-54.0	412.6	36.4	1456.7	1.38	55.32
54.0-55.0	403.0	36.0	1492.7	1.37	56.69
55.0-56.0	393.4	35.6	1528.2	1.35	58.04
56.0-57.0	383.8	35.1	1563.3	1.33	59.37
57.0-58.0	374.2	34.6	1598.0	1.31	60.69
58.0-59.0	364.6	34.1	1632.0	1.29	61.98
59.0-60.0	355.1	33.5	1665.6	1.27	63.26
60.0-61.0	345.6	33.0	1698.6	1.25	64.51
61.0-62.0	336.0	32.4	1731.0	1.23	65.74
62.0-63.0	326.5	31.8	1762.7	1.21	66.95
63.0-64.0	317.1	31.1	1793.8	1.18	68.13
64.0-65.0	307.8	30.5	1824.3	1.16	69.28
65.0-66.0	298.5	29.8	1854.1	1.13	70.42
66.0-67.0	289.3	29.1	1883.2	1.11	71.52
67.0-68.0	280.1	28.4	1911.6	1.08	72.60
68.0-69.0	271.1	27.7	1939.2	1.05	73.65
69.0-70.0	262.3	26.9	1966.2	1.02	74.67
70.0-71.0	253.4	26.2	1992.4	0.99	75.67
71.0-72.0	244.6	25.4	2017.8	0.97	76.63

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	236.0	24.7	2042.5	0.94	77.57
73.0-74.0	227.6	23.9	2066.4	0.91	78.48
74.0-75.0	219.3	23.2	2089.6	0.88	79.36
75.0-76.0	211.1	22.4	2112.0	0.85	80.21
76.0-77.0	203.1	21.7	2133.7	0.82	81.03
77.0-78.0	195.3	20.9	2154.6	0.79	81.83
78.0-79.0	187.6	20.2	2174.8	0.77	82.59
79.0-80.0	180.2	19.4	2194.2	0.74	83.33
80.0-81.0	172.8	18.7	2212.9	0.71	84.04
81.0-82.0	165.7	18.0	2230.8	0.68	84.72
82.0-83.0	158.8	17.3	2248.1	0.66	85.38
83.0-84.0	152.2	16.6	2264.7	0.63	86.01
84.0-85.0	145.8	15.9	2280.6	0.60	86.61
85.0-86.0	139.7	15.3	2295.9	0.58	87.19
86.0-87.0	133.8	14.6	2310.5	0.56	87.75
87.0-88.0	128.1	14.0	2324.6	0.53	88.28
88.0-89.0	122.8	13.5	2338.0	0.51	88.79
89.0-90.0	117.7	12.9	2350.9	0.49	89.28
90.0-91.0	112.9	12.4	2363.3	0.47	89.75
91.0-92.0	108.4	11.9	2375.2	0.45	90.21
92.0-93.0	103.9	11.4	2386.6	0.43	90.64
93.0-94.0	99.6	10.9	2397.5	0.41	91.05
94.0-95.0	95.5	10.4	2407.9	0.40	91.45
95.0-96.0	91.6	10.0	2417.9	0.38	91.83
96.0-97.0	87.6	9.5	2427.5	0.36	92.19
97.0-98.0	83.7	9.1	2436.6	0.35	92.54
98.0-99.0	79.9	8.7	2445.2	0.33	92.87
99.0-100.0	76.4	8.3	2453.5	0.31	93.18
100.0-101.0	73.3	7.9	2461.4	0.30	93.48
101.0-102.0	70.6	7.6	2469.0	0.29	93.77
102.0-103.0	67.8	7.3	2476.2	0.28	94.04
103.0-104.0	65.1	6.9	2483.2	0.26	94.31
104.0-105.0	62.4	6.6	2489.8	0.25	94.56
105.0-106.0	59.9	6.3	2496.1	0.24	94.80
106.0-107.0	57.6	6.1	2502.2	0.23	95.03
107.0-108.0	55.4	5.8	2508.0	0.22	95.25

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	53.4	5.6	2513.5	0.21	95.46
109.0-110.0	51.6	5.3	2518.9	0.20	95.66
110.0-111.0	50.0	5.1	2524.0	0.20	95.86
111.0-112.0	48.6	5.0	2529.0	0.19	96.05
112.0-113.0	47.3	4.8	2533.7	0.18	96.23
113.0-114.0	46.0	4.6	2538.4	0.18	96.40
114.0-115.0	44.7	4.5	2542.8	0.17	96.57
115.0-116.0	43.3	4.3	2547.1	0.16	96.74
116.0-117.0	41.6	4.1	2551.2	0.16	96.89
117.0-118.0	39.8	3.9	2555.1	0.15	97.04
118.0-119.0	38.1	3.7	2558.8	0.14	97.18
119.0-120.0	36.6	3.5	2562.3	0.13	97.31
120.0-121.0	35.3	3.3	2565.6	0.13	97.44
121.0-122.0	34.1	3.2	2568.8	0.12	97.56
122.0-123.0	33.0	3.1	2571.8	0.12	97.67
123.0-124.0	32.0	2.9	2574.8	0.11	97.79
124.0-125.0	31.1	2.8	2577.6	0.11	97.89
125.0-126.0	30.3	2.7	2580.3	0.10	98.00
126.0-127.0	29.5	2.6	2582.9	0.10	98.09
127.0-128.0	28.7	2.5	2585.4	0.09	98.19
128.0-129.0	28.0	2.4	2587.8	0.09	98.28
129.0-130.0	27.3	2.3	2590.1	0.09	98.37
130.0-131.0	26.7	2.2	2592.3	0.08	98.45
131.0-132.0	26.0	2.1	2594.5	0.08	98.53
132.0-133.0	25.4	2.1	2596.5	0.08	98.61
133.0-134.0	24.8	2.0	2598.5	0.07	98.69
134.0-135.0	24.3	1.9	2600.4	0.07	98.76
135.0-136.0	23.7	1.8	2602.2	0.07	98.83
136.0-137.0	23.2	1.8	2604.0	0.07	98.89
137.0-138.0	22.7	1.7	2605.6	0.06	98.96
138.0-139.0	22.2	1.6	2607.3	0.06	99.02
139.0-140.0	21.8	1.6	2608.8	0.06	99.08
140.0-141.0	21.3	1.5	2610.3	0.06	99.14
141.0-142.0	20.9	1.4	2611.7	0.05	99.19
142.0-143.0	20.5	1.4	2613.1	0.05	99.24
143.0-144.0	20.1	1.3	2614.4	0.05	99.29

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	19.7	1.3	2615.6	0.05	99.34
145.0-146.0	19.3	1.2	2616.8	0.05	99.38
146.0-147.0	18.9	1.1	2618.0	0.04	99.43
147.0-148.0	18.5	1.1	2619.1	0.04	99.47
148.0-149.0	18.2	1.0	2620.1	0.04	99.51
149.0-150.0	17.8	1.0	2621.1	0.04	99.55
150.0-151.0	17.4	0.9	2622.1	0.04	99.58
151.0-152.0	17.1	0.9	2622.9	0.03	99.62
152.0-153.0	16.7	0.8	2623.8	0.03	99.65
153.0-154.0	16.4	0.8	2624.6	0.03	99.68
154.0-155.0	16.0	0.8	2625.3	0.03	99.71
155.0-156.0	15.6	0.7	2626.1	0.03	99.73
156.0-157.0	15.3	0.7	2626.7	0.03	99.76
157.0-158.0	14.9	0.6	2627.4	0.02	99.78
158.0-159.0	14.5	0.6	2627.9	0.02	99.81
159.0-160.0	14.2	0.5	2628.5	0.02	99.83
160.0-161.0	13.8	0.5	2629.0	0.02	99.84
161.0-162.0	13.5	0.5	2629.5	0.02	99.86
162.0-163.0	13.1	0.4	2629.9	0.02	99.88
163.0-164.0	12.8	0.4	2630.3	0.02	99.89
164.0-165.0	12.5	0.4	2630.6	0.01	99.91
165.0-166.0	12.2	0.3	2631.0	0.01	99.92
166.0-167.0	12.0	0.3	2631.3	0.01	99.93
167.0-168.0	11.7	0.3	2631.6	0.01	99.94
168.0-169.0	11.5	0.3	2631.8	0.01	99.95
169.0-170.0	11.3	0.2	2632.0	0.01	99.96
170.0-171.0	11.1	0.2	2632.2	0.01	99.97
171.0-172.0	10.9	0.2	2632.4	0.01	99.98
172.0-173.0	10.8	0.2	2632.6	0.01	99.98
173.0-174.0	10.7	0.1	2632.7	0.01	99.99
174.0-175.0	10.6	0.1	2632.8	0.00	99.99
175.0-176.0	10.5	0.1	2632.9	0.00	99.99
176.0-177.0	10.4	0.1	2633.0	0.00	100.00
177.0-178.0	10.3	0.0	2633.0	0.00	100.00
178.0-179.0	10.2	0.0	2633.1	0.00	100.00
179.0-180.0	10.3	0.0	2633.1	0.00	100.00

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

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

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	730.8	730.8	730.8	730.8	730.8	730.8	730.8	730.8	730.8	730.8
G1.0	730.7	731.0	730.7	729.8	731.1	730.9	731.5	731.3	731.1	731.2
G2.0	728.8	729.9	730.5	730.4	729.4	729.3	730.5	730.3	730.8	731.2
G3.0	730.0	730.4	729.6	729.5	729.7	729.6	730.2	730.5	730.3	730.5
G4.0	729.2	729.3	728.6	728.0	728.3	728.9	730.7	730.4	729.8	729.6
G5.0	727.6	728.3	726.9	726.9	727.2	726.9	728.9	729.4	728.8	728.9
G6.0	726.2	726.9	725.3	725.5	725.0	726.2	727.9	728.8	727.6	728.5
G7.0	724.8	724.0	723.6	722.7	722.7	723.6	726.1	726.4	726.0	727.0
G8.0	723.6	723.6	722.4	720.6	720.2	721.7	725.2	726.3	725.5	725.3
G9.0	722.1	721.4	718.9	717.8	718.3	719.5	722.9	725.0	723.3	724.0
G10.0	719.6	719.3	717.2	714.6	714.3	717.3	720.7	723.4	720.9	721.0
G11.0	717.6	717.0	714.1	711.7	712.0	713.3	717.8	721.5	719.6	719.4
G12.0	715.3	713.3	711.3	708.0	707.3	710.5	714.7	717.8	717.3	717.1
G13.0	713.1	711.9	707.4	704.0	703.4	706.5	711.8	717.0	715.4	714.8
G14.0	710.1	708.7	703.2	700.4	699.4	701.5	708.8	714.3	713.2	711.7
G15.0	707.5	705.7	699.8	695.8	694.7	697.8	705.3	711.1	709.3	707.6
G16.0	704.7	702.0	696.3	690.5	689.9	693.4	701.6	708.2	707.3	706.0
G17.0	701.0	698.1	691.9	686.0	684.4	688.8	697.8	703.9	704.1	702.9
G18.0	697.7	694.7	687.3	680.0	678.8	683.7	693.7	701.9	700.9	699.2
G19.0	693.9	690.7	682.7	675.4	671.8	677.6	687.1	698.3	697.2	695.7
G20.0	690.1	686.1	677.6	669.8	667.8	672.6	684.0	694.5	693.8	691.1
G21.0	686.2	681.7	672.3	663.4	660.3	667.1	679.2	690.7	690.0	687.1
G22.0	682.2	677.2	667.0	657.1	654.0	660.4	674.2	685.6	685.9	682.6
G23.0	677.4	672.9	661.5	649.3	647.0	654.0	668.2	682.1	681.5	678.1
G24.0	671.3	667.2	655.4	643.2	638.4	647.3	661.6	677.0	676.8	673.5
G25.0	668.0	662.9	649.5	636.3	632.2	640.1	657.4	672.5	672.8	668.3
G26.0	663.0	657.6	643.0	628.3	624.8	633.6	651.3	667.4	667.3	663.3
G27.0	658.4	652.1	636.3	621.6	616.6	625.9	644.3	662.2	662.1	656.7
G28.0	652.5	646.3	629.9	613.7	608.9	618.2	637.8	657.1	657.4	651.9
G29.0	645.7	639.4	622.6	606.0	599.7	610.4	631.2	651.4	652.0	646.5
G30.0	641.6	634.3	616.2	597.8	592.4	602.5	625.1	645.7	646.7	640.9
G31.0	635.8	628.2	607.1	589.9	583.4	595.0	618.1	639.9	640.9	634.8
G32.0	629.6	622.3	600.6	581.3	574.6	585.9	610.1	633.7	634.4	627.3
G33.0	623.8	615.2	593.7	572.8	565.4	578.0	603.4	627.6	629.0	621.8
G34.0	616.6	607.7	585.8	563.8	556.7	569.0	595.4	620.0	622.6	615.3
G35.0	611.3	601.4	578.0	554.6	546.0	560.5	588.0	614.8	616.3	608.4
G36.0	604.3	594.3	568.9	545.8	537.4	549.9	579.8	607.5	610.0	601.4

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

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

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	597.3	587.0	561.7	536.1	527.9	541.9	572.0	600.4	602.9	594.4
G38.0	590.8	579.5	553.6	527.1	517.5	532.5	563.9	593.6	596.4	587.1
G39.0	583.2	572.8	545.1	517.2	507.4	523.2	555.5	585.2	589.3	579.9
G40.0	576.3	565.0	536.1	506.5	497.7	513.3	547.2	579.1	582.3	572.5
G41.0	569.4	557.5	527.0	498.0	486.7	502.8	538.4	571.9	574.9	565.1
G42.0	562.0	549.8	518.3	488.1	477.0	494.2	529.5	564.4	568.0	557.0
G43.0	555.1	542.0	509.4	477.7	466.6	484.4	521.1	556.1	560.3	549.3
G44.0	547.4	534.1	501.0	467.9	456.1	474.3	511.8	548.1	553.2	541.3
G45.0	539.6	525.9	491.5	457.0	445.5	464.1	503.1	540.6	544.9	533.5
G46.0	531.5	517.0	482.6	447.0	433.6	453.4	493.1	531.8	536.8	525.3
G47.0	524.0	509.8	473.2	437.3	423.7	444.0	485.1	523.8	529.1	517.2
G48.0	516.1	501.8	464.2	427.1	413.1	433.2	475.4	516.2	521.7	508.9
G49.0	508.2	493.3	455.0	416.7	402.0	423.1	466.4	507.9	512.4	499.9
G50.0	500.3	485.2	445.5	405.6	390.5	412.7	456.7	499.7	505.3	492.1
G51.0	491.7	475.5	435.9	395.4	379.5	401.8	447.4	491.2	497.2	483.5
G52.0	484.0	468.3	427.2	385.1	369.0	391.3	437.8	483.1	489.0	475.2
G53.0	475.8	459.8	417.3	374.5	357.6	381.1	428.8	474.5	481.0	466.7
G54.0	467.3	451.4	408.6	364.2	346.8	370.3	419.4	465.6	471.5	457.3
G55.0	459.3	442.5	398.9	353.0	335.7	359.7	410.1	457.1	463.8	449.6
G56.0	451.0	433.5	389.8	343.1	324.2	349.0	400.8	447.9	455.7	440.7
G57.0	442.6	425.7	380.5	332.3	313.2	338.4	391.3	439.8	446.4	432.4
G58.0	434.3	416.9	370.6	321.6	301.7	328.1	381.8	431.2	438.1	423.4
G59.0	425.7	408.6	362.3	311.3	290.4	317.3	372.4	423.0	430.0	414.9
G60.0	417.6	399.9	353.1	300.8	279.2	307.5	363.4	413.9	421.4	405.9
G61.0	408.8	391.5	344.1	290.8	268.1	296.6	354.0	405.0	412.9	397.6
G62.0	400.5	382.6	335.2	279.7	256.5	286.3	344.9	396.7	404.4	388.7
G63.0	391.8	374.2	325.7	270.2	245.4	275.2	335.6	388.0	396.0	380.1
G64.0	383.8	366.0	317.4	259.9	234.1	265.8	326.7	379.7	387.4	371.4
G65.0	375.1	357.5	308.5	249.9	223.3	255.3	317.7	371.1	378.7	363.1
G66.0	367.0	349.0	299.9	239.8	212.3	245.5	309.1	362.4	370.0	354.3
G67.0	358.7	340.5	291.1	230.0	200.8	235.7	300.4	353.9	361.8	346.2
G68.0	349.8	331.6	282.9	220.6	189.2	225.1	291.0	345.5	353.4	337.4
G69.0	342.2	324.4	274.3	211.3	179.0	215.8	283.3	337.1	345.4	329.3
G70.0	334.1	316.5	266.2	201.8	167.6	206.2	274.7	329.1	337.1	321.0
G71.0	326.0	307.9	257.9	192.8	156.9	197.3	266.2	320.4	328.2	312.2
G72.0	317.7	300.4	249.7	183.6	146.4	187.7	258.0	312.7	320.5	304.7
G73.0	309.7	291.5	242.2	174.9	135.3	178.6	249.9	304.7	312.9	296.7

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 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	302.2	284.7	234.2	166.1	125.3	169.6	242.0	296.5	304.8	288.9
G75.0	294.5	276.9	226.0	157.9	114.6	161.6	234.1	288.4	296.8	281.0
G76.0	286.9	269.5	219.0	149.6	104.7	152.7	226.8	280.6	288.9	273.0
G77.0	279.6	262.1	211.7	141.5	94.3	144.7	219.0	272.6	281.5	265.8
G78.0	272.1	254.2	204.1	133.8	84.8	136.7	211.6	265.3	273.9	258.0
G79.0	264.8	247.6	197.5	126.2	75.1	129.2	204.3	258.2	266.6	250.7
G80.0	257.5	240.4	190.1	119.1	66.3	121.4	197.5	250.9	259.3	243.4
G81.0	250.5	233.6	183.8	112.0	57.1	114.5	190.1	243.7	252.0	236.6
G82.0	243.7	226.4	176.9	105.2	48.8	107.7	183.5	236.5	244.9	229.2
G83.0	236.7	219.8	170.7	98.6	41.0	100.8	177.1	229.3	238.1	222.5
G84.0	230.3	213.3	164.2	92.4	33.5	94.6	170.5	222.7	231.3	216.1
G85.0	223.3	206.9	158.2	86.7	26.9	88.4	163.9	216.1	224.9	209.5
G86.0	217.2	200.6	152.4	80.7	20.6	82.7	158.3	209.8	218.1	202.9
G87.0	210.7	194.3	146.5	75.4	15.6	77.1	152.4	203.2	211.8	196.8
G88.0	204.5	188.1	140.6	70.2	11.2	72.0	146.6	196.9	205.1	190.5
G89.0	198.6	182.4	135.3	65.3	8.1	67.3	141.1	191.1	199.5	184.6
G90.0	192.1	176.4	129.9	60.7	5.9	62.3	135.2	184.8	193.4	178.6
G91.0	186.5	170.9	124.9	56.4	5.1	57.9	130.0	179.0	187.4	173.0
G92.0	180.7	165.4	120.0	52.3	5.0	53.7	124.9	173.7	181.5	167.1
G93.0	174.8	159.7	114.7	48.6	5.0	49.7	120.0	167.6	176.0	161.3
G94.0	169.1	154.1	109.9	44.6	5.1	46.1	115.0	162.0	170.4	156.1
G95.0	163.4	148.5	105.1	40.9	5.1	42.6	110.3	156.8	165.0	151.1
G96.0	158.1	143.5	100.4	37.2	5.1	38.9	105.8	151.6	159.9	145.7
G97.0	152.8	138.1	95.4	33.8	5.1	34.2	100.2	146.2	154.7	140.7
G98.0	147.4	133.1	91.3	30.9	5.1	30.0	91.5	141.5	149.7	136.0
G99.0	142.2	128.1	86.9	28.7	5.1	29.2	81.8	136.8	144.9	131.2
G100.0	136.9	123.2	82.8	26.9	5.1	28.9	74.0	131.8	140.1	126.5
G101.0	132.0	118.8	78.9	25.0	5.1	26.8	76.6	127.2	135.6	122.2
G102.0	127.2	114.0	75.0	23.3	5.1	24.3	78.3	122.5	130.9	117.7
G103.0	122.3	109.5	71.7	22.0	5.1	23.0	74.9	117.4	126.7	113.7
G104.0	117.5	105.3	68.8	21.0	5.1	22.3	69.9	112.2	122.4	109.6
G105.0	113.1	101.2	65.9	20.3	5.1	21.7	65.5	106.1	118.0	105.8
G106.0	108.8	97.6	62.9	19.7	5.1	21.1	62.7	100.1	114.2	101.9
G107.0	104.5	94.3	60.1	19.3	5.1	20.5	60.2	93.8	110.4	98.4
G108.0	101.0	91.1	57.5	19.0	5.1	20.2	58.1	86.6	106.5	94.9
G109.0	97.7	88.3	55.0	18.6	5.1	19.9	56.0	82.0	102.9	91.5
G110.0	94.6	85.3	52.8	18.2	5.1	19.6	54.2	78.7	99.2	88.0

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

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

Candlepower Table (Continue 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	92.0	82.7	51.0	17.9	5.2	19.3	52.6	75.7	95.8	85.3
G112.0	89.4	80.2	49.4	17.7	5.2	19.1	50.9	73.4	92.7	82.4
G113.0	87.2	77.7	47.9	17.4	5.3	18.9	49.6	71.6	89.7	79.8
G114.0	85.0	75.2	46.5	17.2	5.3	18.6	48.3	70.0	86.8	77.3
G115.0	82.6	72.9	45.3	17.2	5.5	18.2	46.8	68.2	84.1	74.3
G116.0	80.2	70.7	44.0	16.6	5.6	17.9	45.5	66.6	81.6	69.8
G117.0	77.7	67.4	42.5	16.2	5.7	17.6	44.0	63.1	79.2	64.2
G118.0	75.5	62.9	40.9	15.8	5.9	17.2	42.3	58.0	76.7	61.1
G119.0	73.1	58.7	39.1	15.4	6.0	17.2	40.5	55.0	74.5	58.4
G120.0	71.0	56.0	37.3	14.9	6.2	16.9	38.8	52.7	72.2	55.7
G121.0	68.9	53.4	35.6	14.5	5.8	16.7	37.2	50.4	70.0	54.0
G122.0	66.8	51.3	34.1	14.0	5.6	16.4	35.5	49.1	67.8	52.4
G123.0	64.7	49.8	32.5	13.4	5.5	16.0	34.3	48.1	65.9	51.0
G124.0	62.8	48.4	31.1	12.9	5.6	15.6	32.8	47.1	63.7	49.6
G125.0	60.9	47.1	30.1	12.6	5.7	15.3	31.9	46.1	61.8	48.2
G126.0	59.0	45.8	29.2	12.2	5.9	14.8	31.0	45.1	59.9	46.8
G127.0	57.3	44.4	28.4	11.9	6.0	14.4	30.3	44.0	58.0	45.4
G128.0	55.6	43.2	27.7	11.6	6.1	13.9	29.5	43.3	56.2	44.3
G129.0	53.7	42.0	27.0	11.4	6.3	13.4	28.7	42.3	54.6	43.1
G130.0	52.2	40.8	26.4	11.2	6.4	13.0	28.2	41.4	52.9	41.9
G131.0	50.6	39.7	25.8	11.1	6.5	12.8	27.6	40.5	51.4	40.8
G132.0	49.0	38.5	25.2	10.9	6.7	12.7	27.0	39.7	49.7	39.6
G133.0	47.5	37.4	24.6	10.7	6.8	12.6	26.5	38.8	48.2	38.7
G134.0	46.0	36.4	24.0	10.4	6.9	12.5	25.9	38.0	46.8	37.7
G135.0	44.7	35.4	23.4	10.2	7.1	12.5	25.5	37.1	45.3	36.8
G136.0	43.3	34.3	22.9	10.1	7.1	12.3	25.0	36.4	43.9	36.0
G137.0	42.1	33.7	22.4	10.0	7.2	12.2	24.5	35.6	42.6	35.1
G138.0	40.7	33.0	21.8	9.9	7.3	11.9	24.1	34.9	41.3	34.4
G139.0	39.4	32.2	21.3	9.9	7.4	11.6	23.6	34.6	40.0	33.7
G140.0	38.3	31.5	20.8	10.0	7.4	11.4	23.1	33.7	38.9	33.0
G141.0	37.2	30.8	20.2	10.0	7.5	11.3	22.6	33.0	37.7	32.2
G142.0	36.0	30.0	19.7	10.1	7.6	11.2	22.1	32.3	36.5	31.4
G143.0	34.8	29.3	19.1	10.1	7.7	11.1	21.6	31.6	35.4	30.8
G144.0	34.2	28.6	18.7	10.2	7.8	11.1	21.1	30.9	34.2	30.0
G145.0	32.8	27.8	18.2	10.2	7.9	11.0	20.7	30.2	33.5	29.3
G146.0	31.8	27.1	17.8	10.2	8.0	10.9	20.2	29.5	32.4	28.7
G147.0	30.8	26.4	17.3	10.2	8.1	10.9	19.9	28.9	31.4	27.9

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	29.8	25.7	17.1	10.2	8.2	10.8	19.4	28.1	30.4	27.1
G149.0	28.8	24.9	16.9	10.2	8.3	10.7	19.0	27.3	29.5	26.5
G150.0	27.8	24.2	16.6	10.2	8.3	10.7	18.6	26.7	28.5	25.8
G151.0	26.8	23.4	16.4	10.3	8.4	10.6	18.2	26.0	27.7	25.1
G152.0	25.9	22.8	16.1	10.3	8.5	10.5	17.9	25.4	26.8	24.4
G153.0	25.0	22.1	15.8	10.3	8.5	10.4	17.5	24.6	25.9	23.7
G154.0	24.1	21.4	15.6	10.3	8.5	10.3	17.2	23.8	25.0	23.0
G155.0	23.2	20.8	15.3	10.3	8.6	10.1	16.9	23.2	24.1	22.4
G156.0	22.3	20.1	15.1	10.4	8.7	9.8	16.6	22.5	23.3	21.7
G157.0	21.5	19.5	14.7	10.4	8.7	9.7	16.3	21.8	22.5	21.0
G158.0	20.7	18.9	14.5	10.4	8.9	9.6	15.8	21.1	21.7	20.3
G159.0	19.9	18.3	14.2	10.4	8.9	9.6	15.3	20.5	20.9	19.6
G160.0	19.2	17.7	13.9	10.4	8.9	9.6	14.8	19.8	20.1	18.9
G161.0	18.4	17.1	13.7	10.4	8.9	9.6	14.4	19.1	19.4	18.3
G162.0	17.7	16.5	13.4	10.4	9.0	9.6	13.4	18.5	18.7	17.6
G163.0	17.0	16.0	13.1	10.4	9.0	9.6	12.7	17.8	17.9	17.2
G164.0	16.5	15.4	12.9	10.4	9.1	9.6	11.8	17.2	17.3	16.6
G165.0	15.8	14.9	12.6	10.4	9.1	9.6	11.2	16.7	16.8	15.9
G166.0	15.2	14.4	12.4	10.4	9.1	9.7	10.8	16.1	16.1	14.9
G167.0	14.6	13.9	12.2	10.3	9.1	9.8	10.4	15.4	15.5	14.2
G168.0	14.0	13.4	12.0	10.3	9.2	9.9	10.3	14.5	15.0	13.1
G169.0	13.5	13.1	11.8	10.3	9.4	10.1	10.4	13.8	14.5	11.8
G170.0	13.1	12.7	11.7	10.4	9.5	10.1	10.5	12.4	14.0	10.6
G171.0	12.7	12.4	11.5	10.4	9.7	10.3	10.5	11.4	13.6	9.8
G172.0	12.3	12.1	11.4	10.3	9.7	10.5	10.5	10.5	13.3	9.7
G173.0	12.1	11.8	11.3	10.2	9.9	10.7	10.6	10.0	13.0	9.5
G174.0	11.3	11.6	11.2	9.9	10.1	10.8	10.7	9.9	11.9	9.4
G175.0	11.2	11.4	11.2	9.7	10.3	10.7	10.7	9.8	11.2	9.4
G176.0	11.1	11.1	10.9	9.4	10.5	10.7	10.6	9.6	11.2	9.8
G177.0	10.3	11.1	10.5	9.3	10.6	10.6	10.7	9.6	10.9	9.7
G178.0	9.8	10.4	9.8	10.5	10.8	10.6	10.4	9.7	8.7	9.5
G179.0	9.0	9.4	10.1	10.9	10.9	10.7	10.2	9.4	8.7	10.0
G180.0	8.7	10.4	10.9	10.9	11.0	10.9	10.4	9.7	8.8	10.4

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	730.8	730.8	730.8	730.8	730.8	730.8	730.8			
G1.0	730.9	730.6	730.5	730.5	729.9	730.0	730.7			
G2.0	730.4	730.3	729.8	729.6	730.2	729.2	728.8			
G3.0	728.7	729.8	728.1	727.4	726.9	729.2	730.0			
G4.0	729.3	726.8	727.7	726.9	727.8	728.0	729.2			
G5.0	728.3	727.4	725.5	726.1	726.4	725.3	727.6			
G6.0	727.0	725.2	724.5	723.7	724.6	725.2	726.2			
G7.0	725.5	723.0	721.8	721.6	721.8	723.2	724.8			
G8.0	722.1	720.8	719.7	718.5	721.0	721.1	723.6			
G9.0	720.9	717.7	716.0	716.6	718.1	718.7	722.1			
G10.0	718.5	715.3	713.6	713.3	715.2	715.5	719.6			
G11.0	716.0	712.0	709.1	709.3	712.4	714.0	717.6			
G12.0	713.3	707.9	705.8	706.5	709.4	711.9	715.3			
G13.0	709.2	704.2	701.1	702.1	705.1	708.2	713.1			
G14.0	706.5	700.3	696.3	697.4	701.1	705.9	710.1			
G15.0	702.6	696.6	691.5	692.4	697.1	701.6	707.5			
G16.0	699.0	690.4	686.9	688.0	693.1	698.6	704.7			
G17.0	695.0	685.9	681.1	682.0	688.1	694.4	701.0			
G18.0	690.3	681.1	675.7	677.2	684.6	690.6	697.7			
G19.0	685.7	675.0	669.5	671.5	679.2	685.6	693.9			
G20.0	680.2	669.6	662.4	664.1	672.2	681.8	690.1			
G21.0	675.8	662.2	656.6	658.7	668.5	677.3	686.2			
G22.0	670.6	656.6	649.9	652.9	663.1	671.8	682.2			
G23.0	664.7	649.7	642.6	645.3	656.3	667.9	677.4			
G24.0	659.1	643.5	635.2	638.3	650.5	662.7	671.3			
G25.0	652.1	636.1	627.0	630.4	644.7	656.8	668.0			
G26.0	647.3	628.9	619.1	623.3	637.8	651.4	663.0			
G27.0	640.2	621.5	611.4	615.1	631.0	644.4	658.4			
G28.0	633.7	614.3	602.9	607.3	624.3	639.7	652.5			
G29.0	627.3	605.8	594.7	599.6	616.6	633.8	645.7			
G30.0	618.6	598.5	586.2	591.0	609.9	627.5	641.6			
G31.0	612.8	589.5	577.2	582.7	602.1	620.9	635.8			
G32.0	605.5	580.7	567.2	574.4	594.7	613.6	629.6			
G33.0	597.7	571.7	558.6	565.8	586.5	607.3	623.8			
G34.0	589.5	563.5	549.2	556.3	579.0	600.1	616.6			
G35.0	582.3	554.3	539.7	546.9	570.3	593.2	611.3			
G36.0	574.1	545.0	529.6	538.0	561.9	586.0	604.3			

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

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

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	566.6	535.9	518.9	527.2	553.1	578.8	597.3			
G38.0	557.8	525.9	509.6	518.9	545.6	570.9	590.8			
G39.0	549.5	516.7	499.5	508.7	536.0	563.8	583.2			
G40.0	540.7	507.3	489.6	499.2	527.9	556.0	576.3			
G41.0	532.1	497.6	478.8	488.6	518.7	548.0	569.4			
G42.0	522.6	487.2	467.1	478.4	508.8	540.4	562.0			
G43.0	514.3	476.1	457.5	468.3	500.5	532.5	555.1			
G44.0	505.1	467.4	446.8	458.2	492.0	523.3	547.4			
G45.0	495.8	457.0	436.3	447.9	482.3	516.1	539.6			
G46.0	487.3	446.3	425.3	438.0	472.9	508.0	531.5			
G47.0	477.0	436.0	414.4	426.5	463.8	500.1	524.0			
G48.0	468.1	425.7	403.2	416.5	454.6	491.4	516.1			
G49.0	458.8	415.5	392.3	406.1	444.6	482.2	508.2			
G50.0	450.2	405.2	381.5	395.8	435.8	474.7	500.3			
G51.0	440.5	394.7	370.5	385.0	426.1	466.1	491.7			
G52.0	430.8	383.4	358.2	374.5	416.6	457.3	484.0			
G53.0	422.0	372.9	347.4	363.5	406.8	449.1	475.8			
G54.0	412.4	362.5	336.2	352.6	397.9	440.0	467.3			
G55.0	403.1	351.7	324.8	342.3	388.6	431.8	459.3			
G56.0	393.6	340.7	313.4	331.7	378.7	422.9	451.0			
G57.0	384.4	330.1	302.5	321.0	370.0	414.9	442.6			
G58.0	374.9	319.9	290.9	310.3	360.8	405.7	434.3			
G59.0	365.9	309.1	278.7	299.8	350.2	397.1	425.7			
G60.0	356.4	298.5	268.3	289.0	342.3	388.6	417.6			
G61.0	347.1	288.4	256.7	278.6	333.2	379.3	408.8			
G62.0	338.2	277.6	244.8	268.6	324.2	371.2	400.5			
G63.0	329.1	267.3	234.0	258.5	315.0	362.8	391.8			
G64.0	319.5	257.4	222.3	247.4	305.4	354.9	383.8			
G65.0	311.4	246.9	211.3	237.5	297.4	346.5	375.1			
G66.0	302.2	236.7	199.8	227.9	288.8	337.4	367.0			
G67.0	294.0	227.0	189.0	217.9	279.9	329.8	358.7			
G68.0	285.0	217.3	177.3	208.3	271.5	321.2	349.8			
G69.0	276.1	207.5	166.6	199.0	263.2	313.2	342.2			
G70.0	268.0	198.3	155.5	189.5	254.9	305.1	334.1			
G71.0	259.7	188.8	145.0	180.1	246.8	296.3	326.0			
G72.0	251.4	179.3	133.7	171.1	239.0	289.0	317.7			
G73.0	243.6	170.4	123.3	162.5	231.2	281.3	309.7			

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	235.6	161.9	113.0	153.4	223.1	273.9	302.2			
G75.0	227.8	153.2	102.6	145.5	215.7	266.3	294.5			
G76.0	220.2	145.0	92.3	137.0	208.3	258.8	286.9			
G77.0	212.8	136.6	82.9	128.9	201.1	251.5	279.6			
G78.0	205.5	129.0	73.2	121.4	194.0	244.2	272.1			
G79.0	198.3	121.2	63.7	114.2	187.2	237.0	264.8			
G80.0	191.2	113.8	55.1	106.9	180.1	230.0	257.5			
G81.0	184.4	106.9	46.4	99.6	172.9	223.2	250.5			
G82.0	177.5	99.9	38.6	93.1	166.9	216.5	243.7			
G83.0	171.1	93.7	30.8	86.7	160.6	209.9	236.7			
G84.0	164.6	87.2	24.2	80.5	154.1	203.7	230.3			
G85.0	158.7	81.2	18.0	74.7	148.0	197.1	223.3			
G86.0	152.3	75.7	12.9	69.2	141.9	190.9	217.2			
G87.0	146.6	70.1	8.5	63.9	136.1	184.9	210.7			
G88.0	141.0	65.1	5.3	58.7	130.6	178.6	204.5			
G89.0	135.3	60.5	3.2	53.8	125.3	172.7	198.6			
G90.0	130.0	55.9	2.5	48.9	119.6	166.9	192.1			
G91.0	124.6	51.4	2.5	44.4	114.0	161.3	186.5			
G92.0	119.3	47.5	2.5	40.3	108.9	155.3	180.7			
G93.0	114.3	43.6	2.5	36.4	103.8	149.7	174.8			
G94.0	109.5	40.4	2.5	32.9	98.7	144.5	169.1			
G95.0	105.1	37.5	2.5	29.7	93.7	139.1	163.4			
G96.0	100.4	34.8	2.5	27.3	89.1	133.9	158.1			
G97.0	96.3	32.5	2.5	25.0	84.2	128.8	152.8			
G98.0	92.2	30.6	2.6	22.9	79.5	123.7	147.4			
G99.0	88.1	28.9	2.6	21.1	75.1	118.6	142.2			
G100.0	84.3	27.6	2.7	19.4	70.7	113.4	136.9			
G101.0	80.7	26.3	2.7	18.2	66.6	108.7	132.0			
G102.0	77.3	25.1	2.7	17.2	62.9	103.6	127.2			
G103.0	73.9	24.0	2.8	17.1	59.5	99.2	122.3			
G104.0	70.8	23.0	2.9	16.6	56.9	94.7	117.5			
G105.0	68.1	22.2	3.0	16.3	54.5	90.4	113.1			
G106.0	65.3	21.3	3.1	16.1	52.6	86.9	108.8			
G107.0	62.9	20.6	3.1	15.8	50.7	83.7	104.5			
G108.0	60.6	20.0	3.2	15.5	48.9	80.9	101.0			
G109.0	58.5	19.4	3.3	15.3	47.4	78.5	97.7			
G110.0	56.5	18.8	3.4	15.0	46.4	76.3	94.6			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	54.7	18.3	3.5	14.8	45.3	74.6	92.0			
G112.0	52.8	17.9	3.6	14.5	44.4	72.9	89.4			
G113.0	51.0	17.5	3.7	14.3	43.4	71.2	87.2			
G114.0	49.1	17.2	3.9	14.1	42.3	69.5	85.0			
G115.0	47.2	17.0	4.0	13.9	40.9	67.6	82.6			
G116.0	44.9	16.7	4.1	13.8	39.4	63.9	80.2			
G117.0	42.7	16.4	4.2	13.6	37.7	58.7	77.7			
G118.0	40.5	16.2	4.3	13.4	36.0	55.9	75.5			
G119.0	38.5	15.9	4.5	13.2	34.6	53.3	73.1			
G120.0	36.5	15.6	4.6	13.0	32.6	50.8	71.0			
G121.0	34.9	15.2	4.8	12.7	31.1	49.2	68.9			
G122.0	33.6	14.8	4.9	12.3	29.8	47.8	66.8			
G123.0	32.4	14.4	5.0	12.0	28.7	46.5	64.7			
G124.0	31.4	14.1	5.2	11.7	27.8	45.2	62.8			
G125.0	30.5	13.7	5.3	11.4	27.0	44.0	60.9			
G126.0	29.8	13.4	5.4	11.1	26.3	42.7	59.0			
G127.0	29.0	13.1	5.6	10.8	25.7	41.4	57.3			
G128.0	28.4	12.9	5.6	10.6	25.0	40.3	55.6			
G129.0	27.8	12.6	5.8	10.3	24.5	39.0	53.7			
G130.0	27.1	12.5	5.8	10.0	23.9	37.8	52.2			
G131.0	26.6	12.4	6.0	9.7	23.3	36.6	50.6			
G132.0	26.0	12.3	6.1	9.3	22.7	35.4	49.0			
G133.0	25.5	12.1	6.2	9.1	22.2	34.6	47.5			
G134.0	25.0	12.1	6.3	9.0	21.7	33.5	46.0			
G135.0	24.6	12.0	6.4	9.0	21.3	32.5	44.7			
G136.0	24.1	11.9	6.5	9.0	20.8	31.6	43.3			
G137.0	23.7	11.8	6.6	9.1	20.3	30.6	42.1			
G138.0	23.2	11.6	6.7	9.2	19.8	29.7	40.7			
G139.0	22.8	11.3	6.8	9.2	19.4	28.8	39.4			
G140.0	22.2	11.2	6.9	9.3	18.9	28.1	38.3			
G141.0	21.7	11.2	7.0	9.4	18.4	27.4	37.2			
G142.0	21.3	11.1	7.1	9.5	17.9	26.7	36.0			
G143.0	20.9	11.0	7.2	9.6	17.5	26.2	34.8			
G144.0	20.5	10.9	7.3	9.6	17.2	25.6	34.2			
G145.0	20.1	10.6	7.4	9.7	17.2	25.1	32.8			
G146.0	19.6	10.5	7.5	9.7	16.9	24.6	31.8			
G147.0	19.2	10.5	7.6	9.8	16.6	24.2	30.8			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	18.8	10.2	7.7	9.8	16.4	23.6	29.8			
G149.0	18.5	10.1	7.8	9.9	16.2	23.0	28.8			
G150.0	18.2	10.0	7.9	9.9	16.0	22.4	27.8			
G151.0	17.9	9.8	8.0	9.9	15.7	21.8	26.8			
G152.0	17.5	9.7	8.0	9.9	15.4	21.2	25.9			
G153.0	17.1	9.6	8.1	10.0	15.2	20.6	25.0			
G154.0	17.1	9.4	8.2	10.0	14.9	19.9	24.1			
G155.0	16.6	9.2	8.3	10.0	14.6	19.3	23.2			
G156.0	16.0	9.1	8.4	10.1	14.4	18.6	22.3			
G157.0	15.4	9.0	8.5	10.1	14.1	18.0	21.5			
G158.0	14.8	9.0	8.5	10.1	13.8	17.2	20.7			
G159.0	14.3	9.0	8.5	10.2	13.5	16.8	19.9			
G160.0	13.3	9.0	8.6	10.3	13.3	16.2	19.2			
G161.0	12.4	9.1	8.6	10.3	13.0	15.6	18.4			
G162.0	11.6	9.1	8.7	10.2	12.8	15.1	17.7			
G163.0	10.9	9.2	8.8	10.0	12.5	14.5	17.0			
G164.0	10.5	9.4	8.8	9.9	12.3	14.1	16.5			
G165.0	10.2	9.5	8.9	10.1	12.1	13.6	15.8			
G166.0	10.1	9.7	9.1	10.2	11.9	13.1	15.2			
G167.0	10.1	9.7	9.2	10.3	11.8	12.7	14.6			
G168.0	10.2	9.9	9.4	10.4	11.6	12.3	14.0			
G169.0	10.1	10.1	9.5	10.4	11.4	12.0	13.5			
G170.0	10.2	10.3	9.6	10.4	11.2	11.8	13.1			
G171.0	10.3	10.7	9.8	10.2	10.9	11.4	12.7			
G172.0	10.5	10.8	10.0	10.0	11.0	11.3	12.3			
G173.0	10.6	10.8	10.2	9.8	11.0	11.0	12.1			
G174.0	10.6	10.7	10.3	9.5	11.0	10.9	11.3			
G175.0	10.7	10.6	10.5	9.2	10.6	10.9	11.2			
G176.0	10.6	10.4	10.7	9.8	10.1	10.6	11.1			
G177.0	10.4	10.6	10.8	10.8	9.4	9.8	10.3			
G178.0	10.3	10.7	10.9	10.9	10.8	9.5	9.8			
G179.0	10.6	10.9	11.0	11.0	10.8	10.1	9.0			
G180.0	10.8	10.9	11.0	10.9	10.5	9.7	8.7			

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: