

Report No.:

Test Time: 2023/6/13 星期二 02:19

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.1 V

Power: 49.46 W

Current: 0.417 A

Power Factor: 0.987

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 6999.7 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 2002.6 cd

Pos of Max. Intensity: H202.5 V33

Longitudinal Classification: Very Short

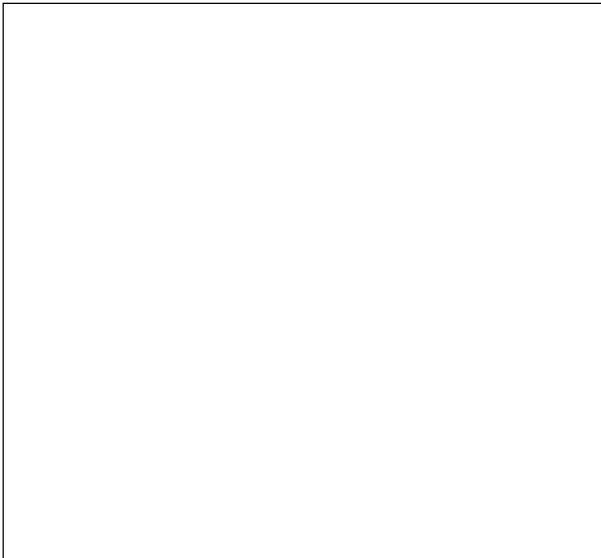
Measurement Flux: 6999.7 lm

Downward Ratio: 99%

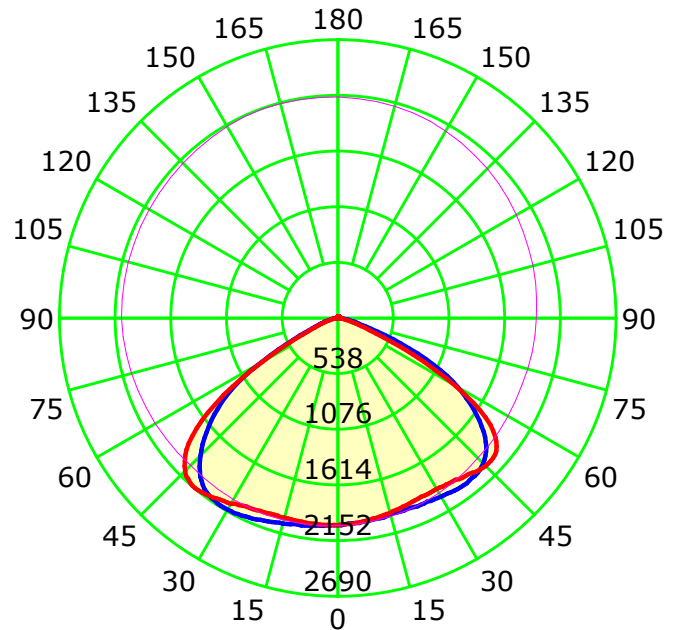
Luminaire Efficacy Rating (LER): 141.57

Max. Intensity: 2152.55 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 120.8°

— C0-C180 — C90-C270 — G33

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

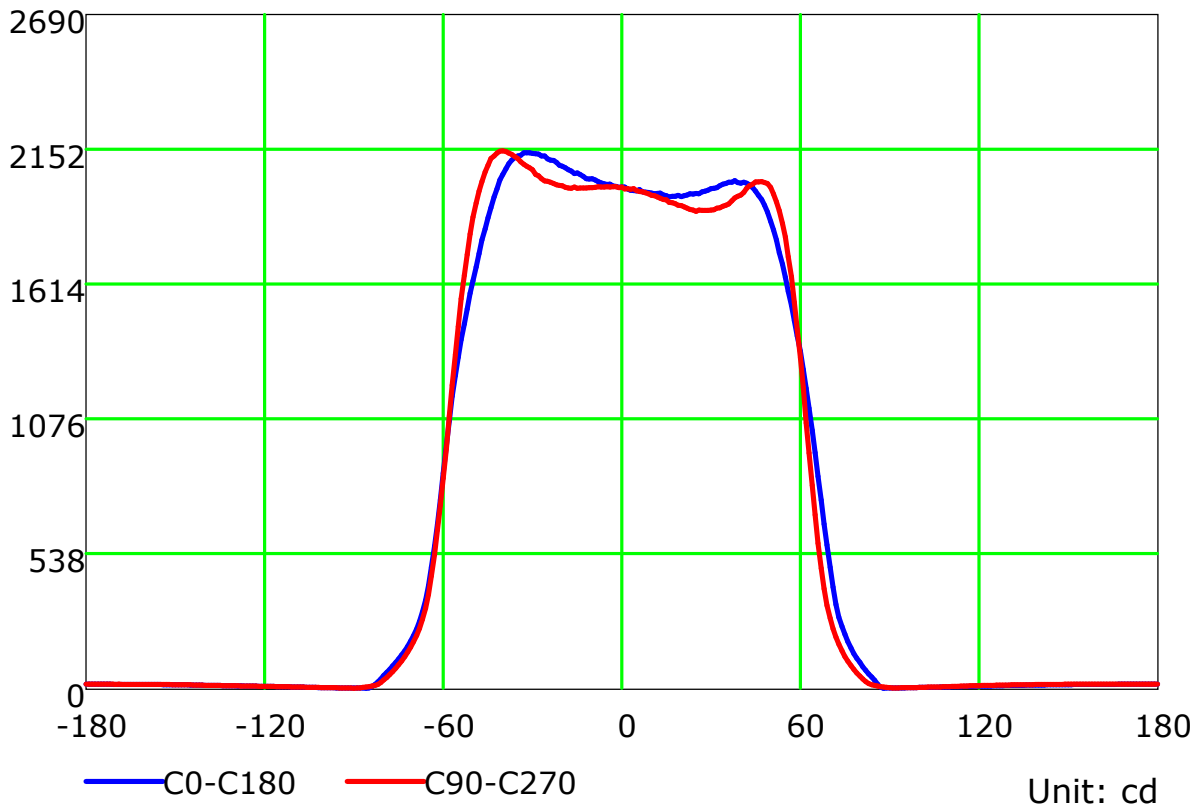
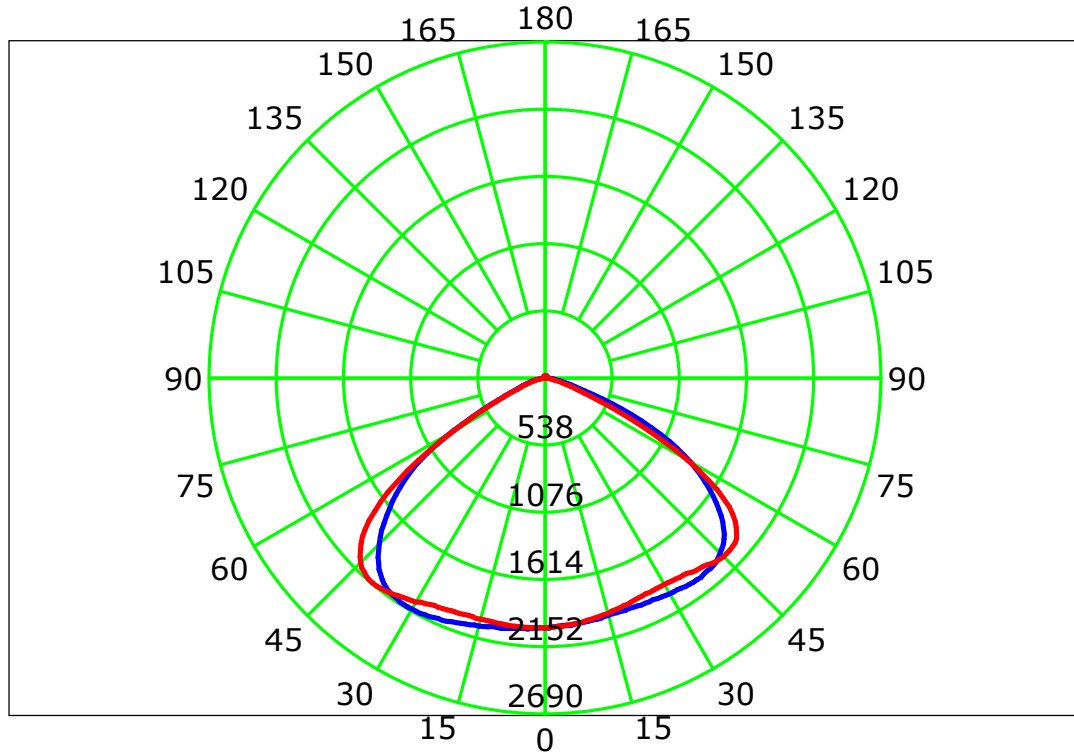
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

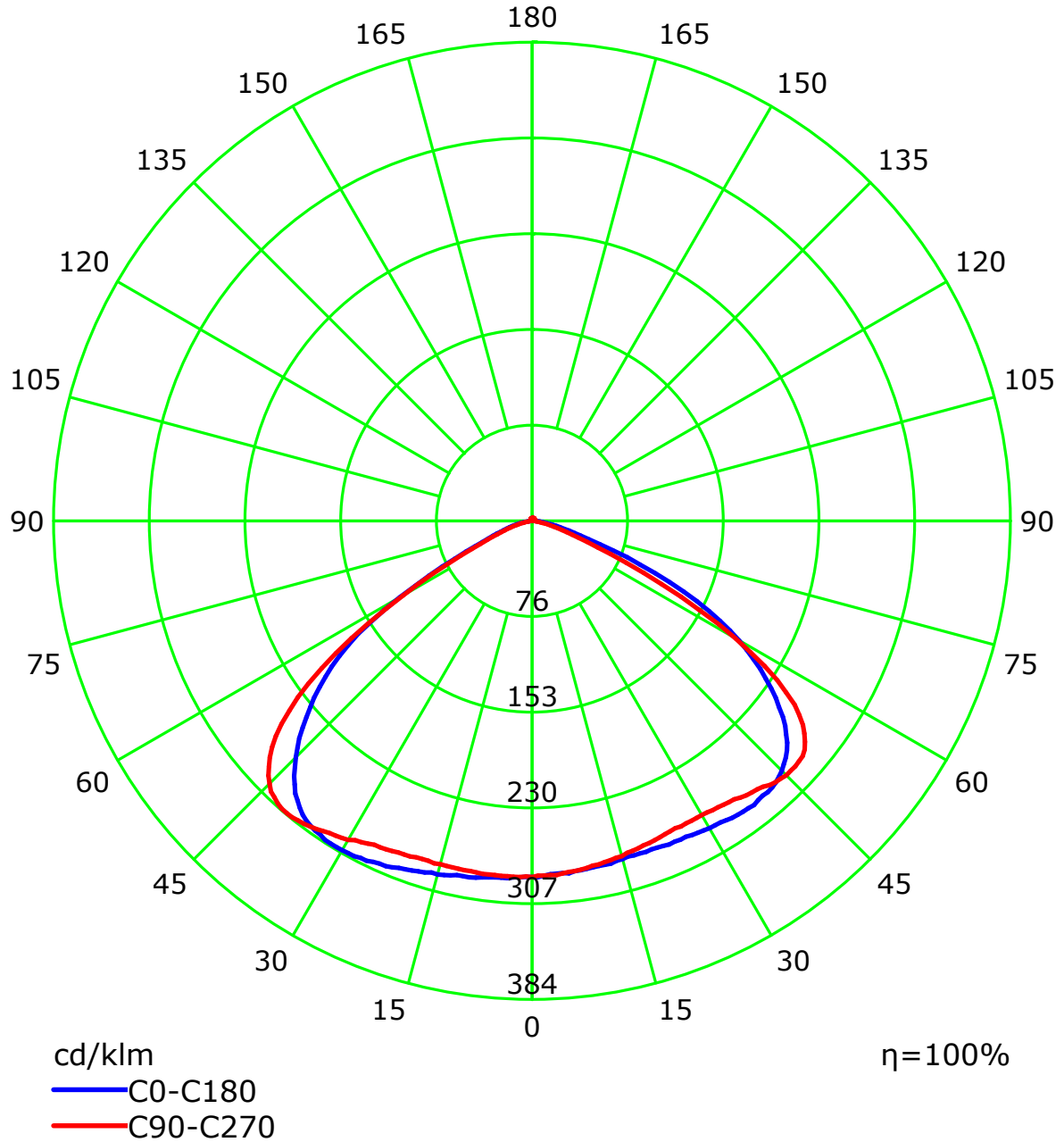
Luminous Intensity Distribution Curve



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

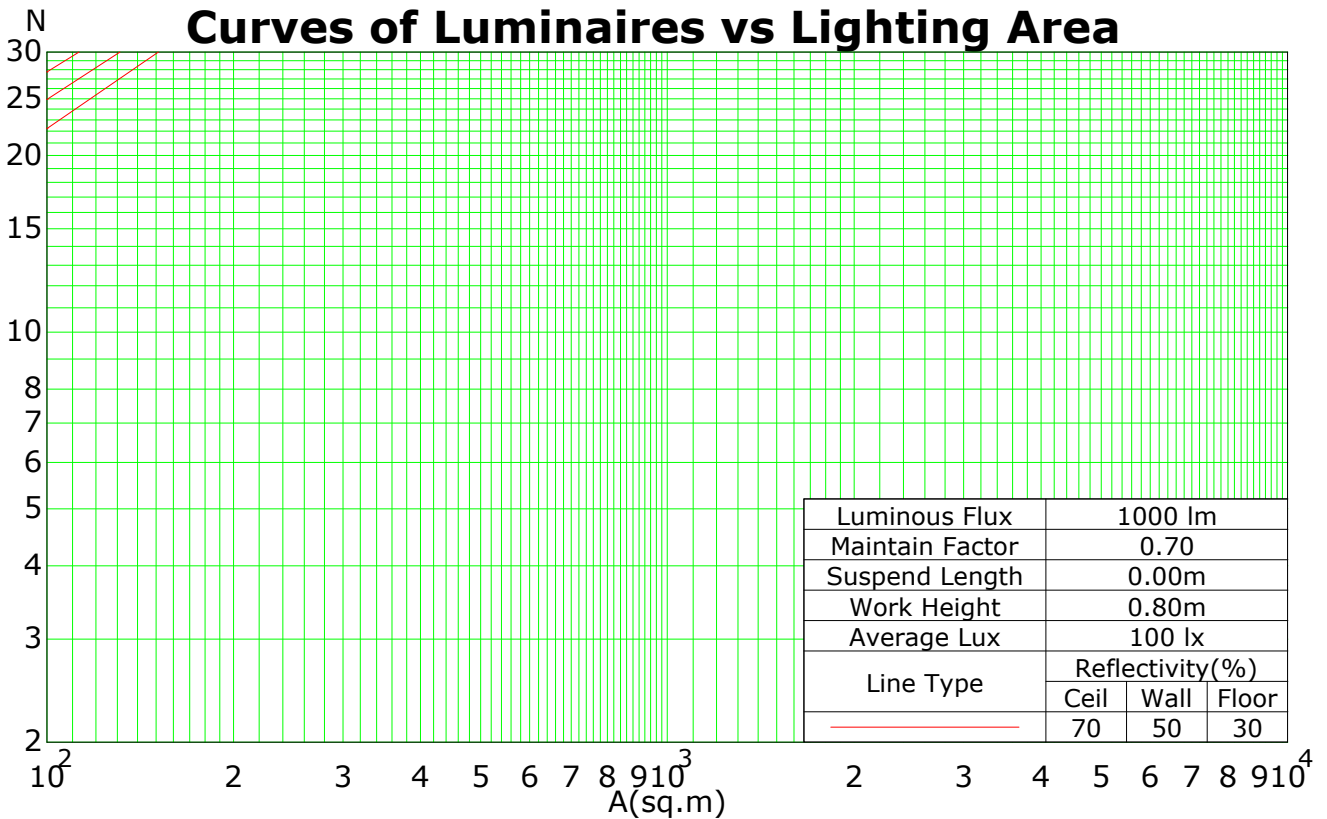
Humidity:

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	110	105	101	98	107	103	99	96	99	96	93	94	92	90	91	89	87	85
2	100	92	86	80	97	90	84	79	86	82	77	83	79	75	80	77	74	71
3	91	81	73	67	88	79	72	66	76	70	65	73	68	63	71	66	62	60
4	83	71	63	56	81	70	62	56	67	60	55	65	59	54	63	57	53	51
5	76	63	54	48	74	62	54	47	60	53	47	58	51	46	56	50	46	44
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	50	44	40	38
7	65	51	42	36	63	50	42	36	48	41	35	47	40	35	46	39	35	33
8	60	46	38	32	58	45	37	32	44	37	31	43	36	31	42	35	31	29
9	56	42	34	28	54	41	34	28	40	33	28	39	32	28	38	32	28	26
10	52	39	31	25	51	38	30	25	37	30	25	36	30	25	35	29	25	23

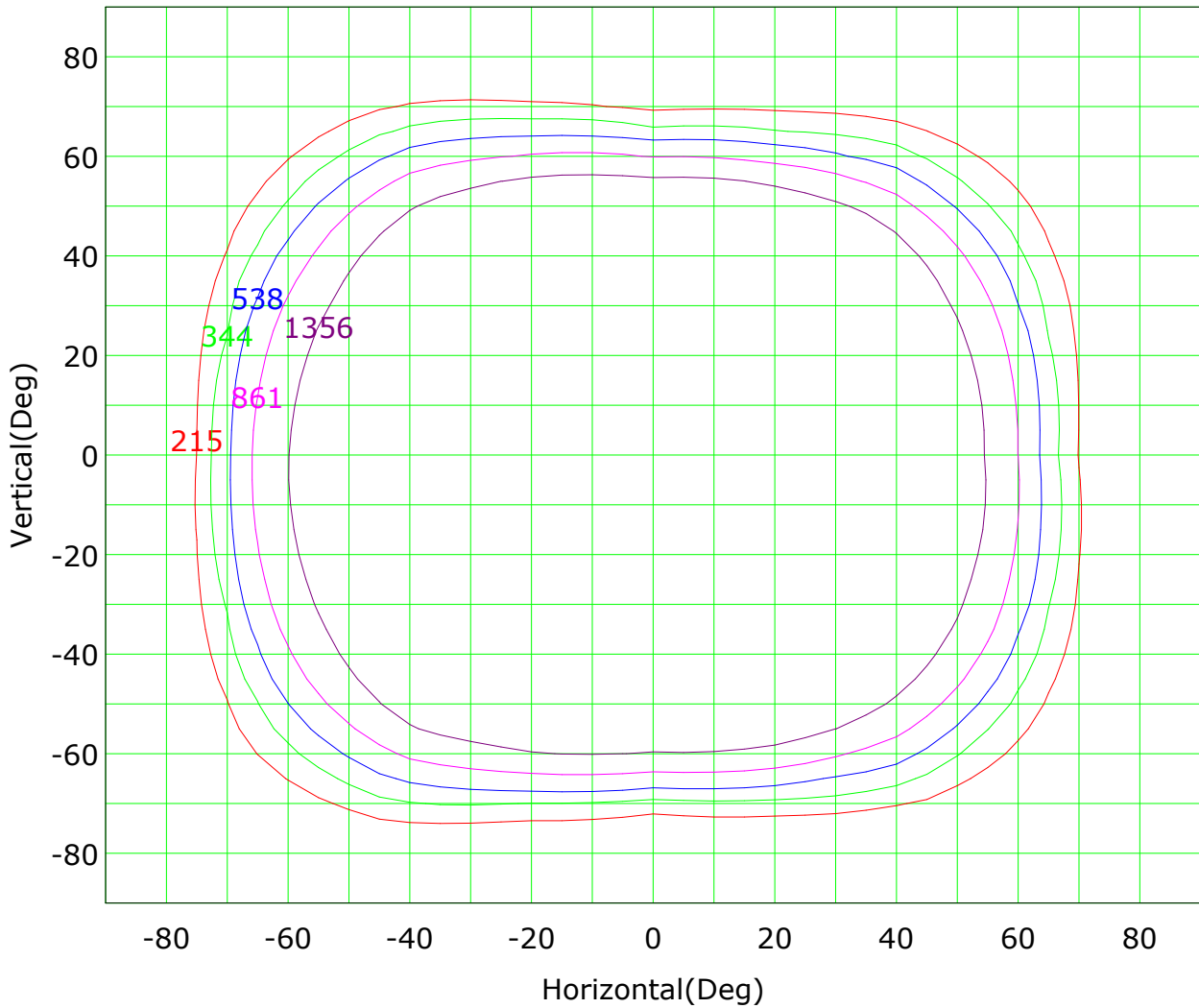
Spacing Criteria (0-180): 1.57
 Spacing Criteria (90-270): 1.56
 Spacing Criteria (Diagonal): 1.70



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%): 2153 cd

- | | |
|-------------------|-------------------|
| — (10%): 215 cd | — (16%): 344 cd |
| — (25%): 538 cd | — (40%): 861 cd |
| — (63%): 1356 cd | — (100%): 2153 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

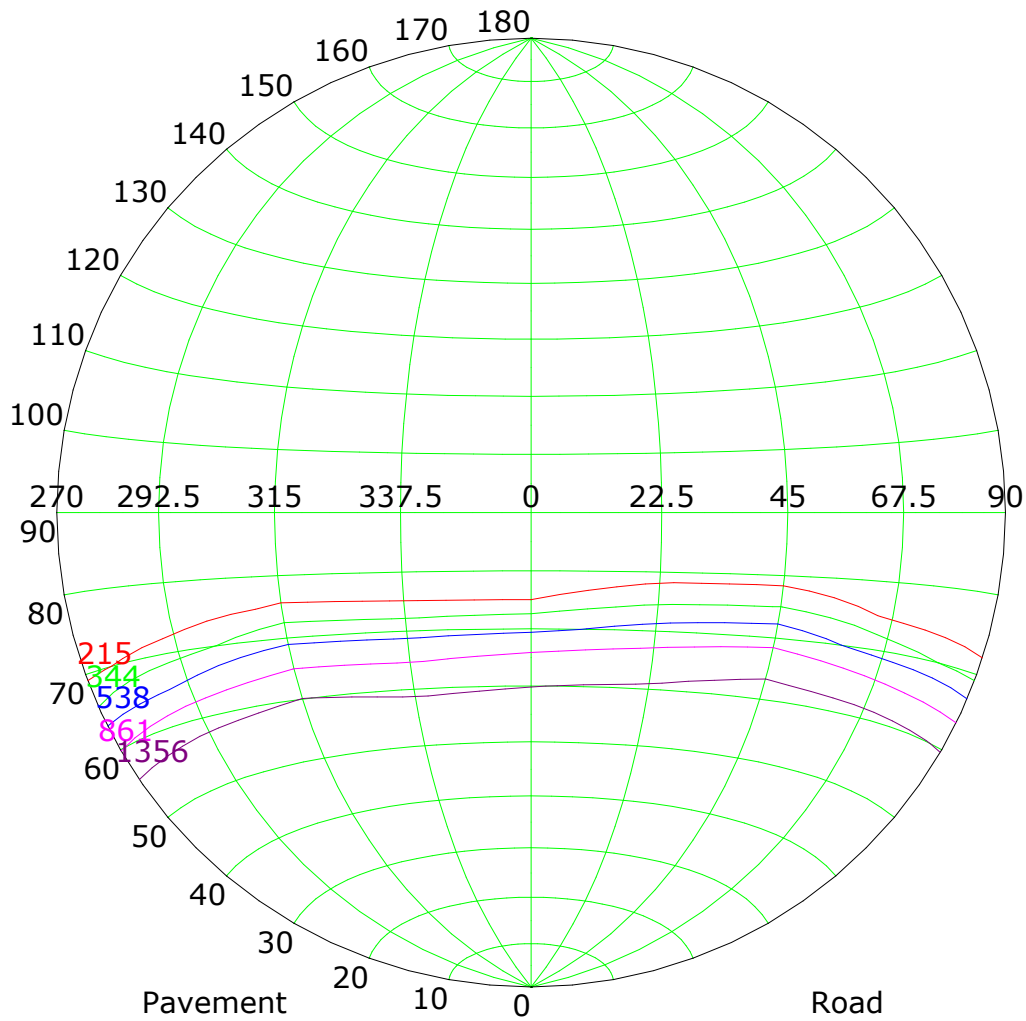
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 2153 cd

— (10%): 215 cd	— (16%): 344 cd
— (25%): 538 cd	— (40%): 861 cd
— (63%): 1356 cd	— (100%): 2153 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

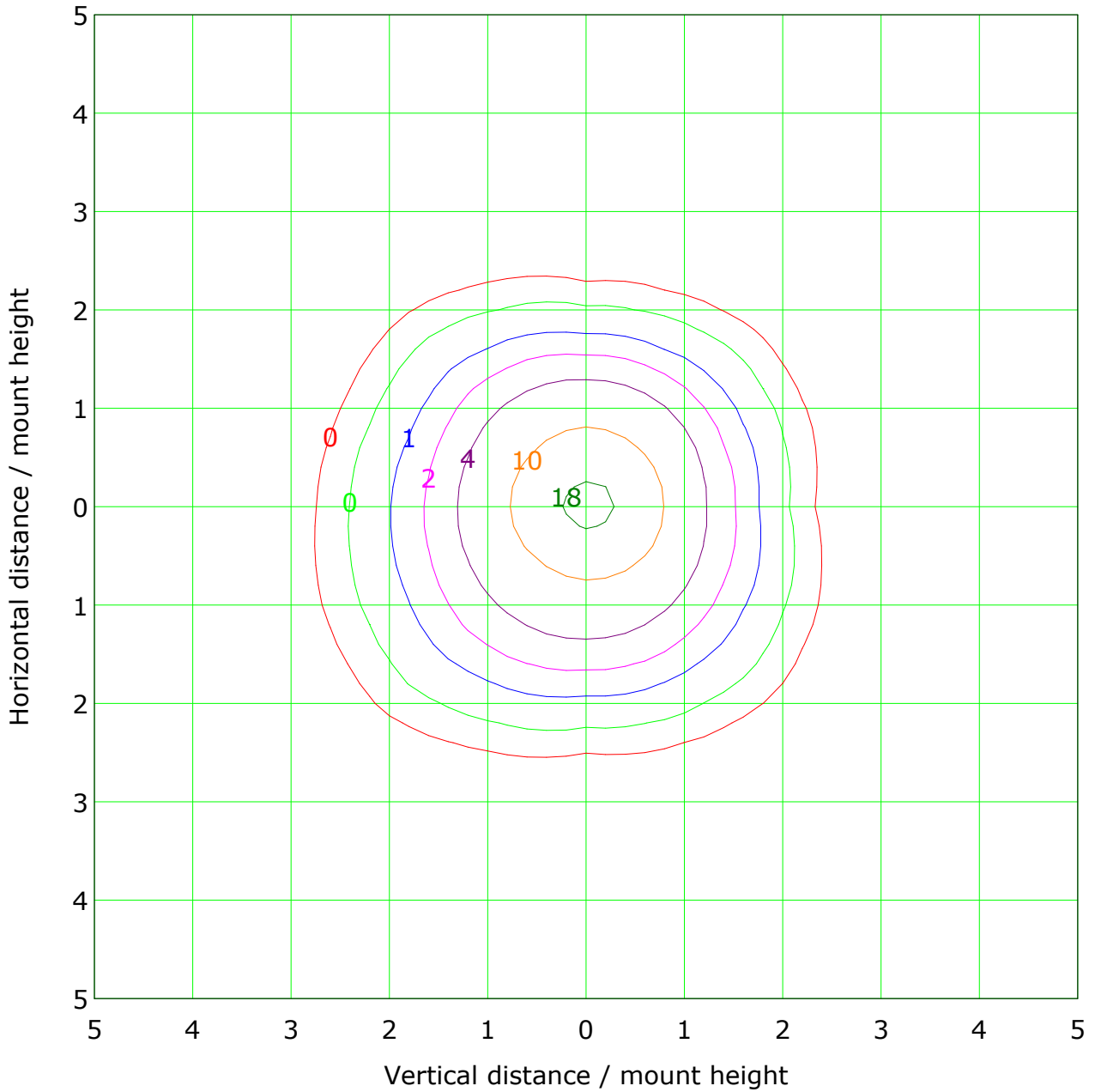
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



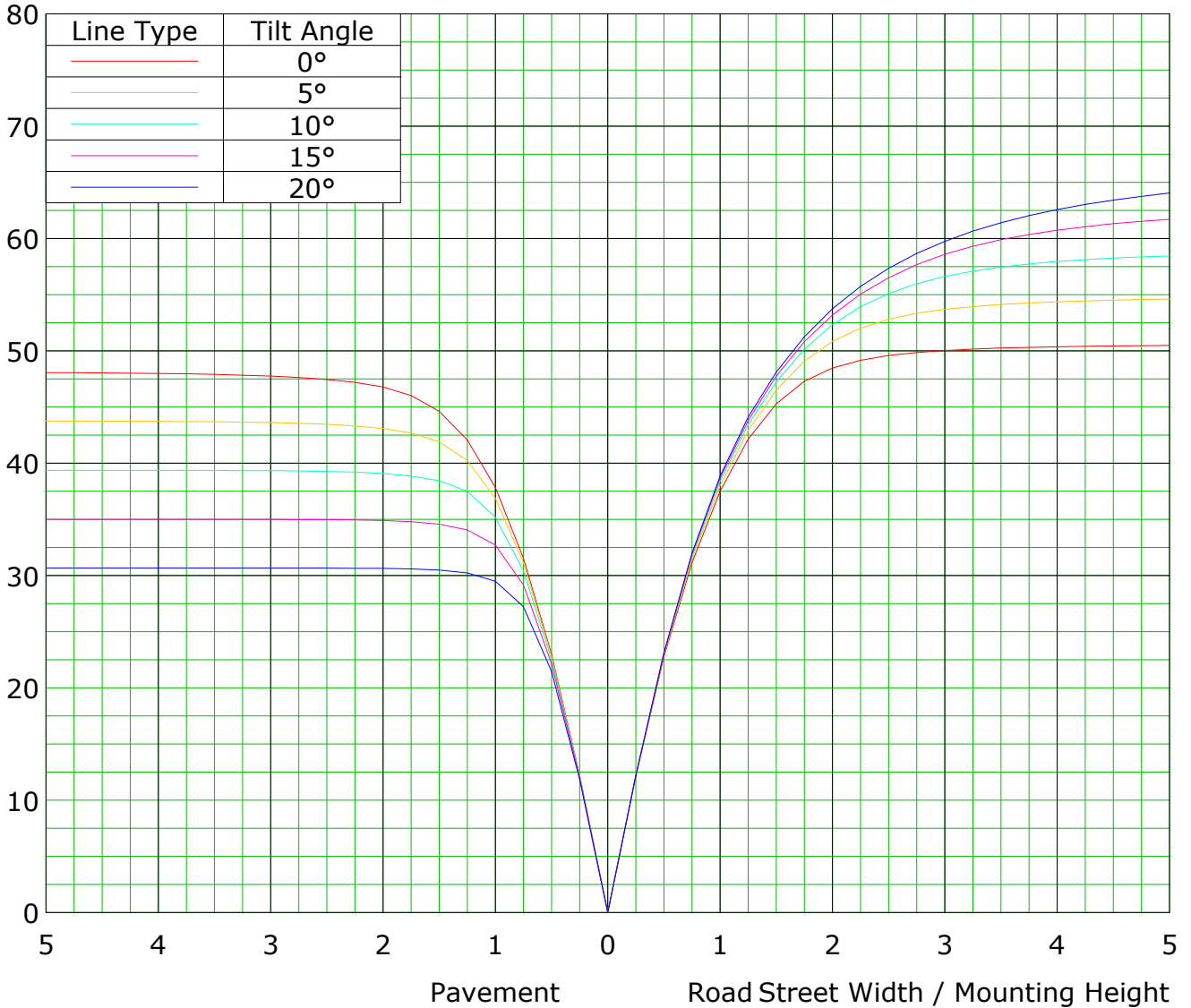
Mounting Height: 10.0m		Max Lux(100%): 20.2 lx	
<ul style="list-style-type: none"> — (1%): 0.2 lx — (5%): 1.0 lx — (20%): 4.0 lx — (90%): 18.1 lx 	<ul style="list-style-type: none"> — (2%): 0.4 lx — (10%): 2.0 lx — (50%): 10.1 lx — (100%): 20.2 lx 		

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

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

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

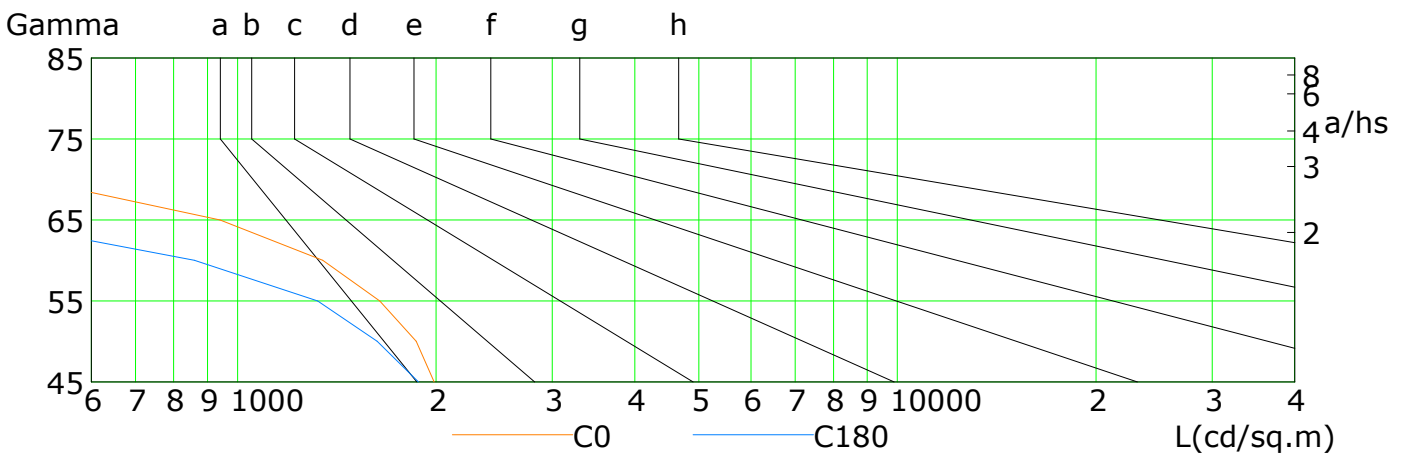
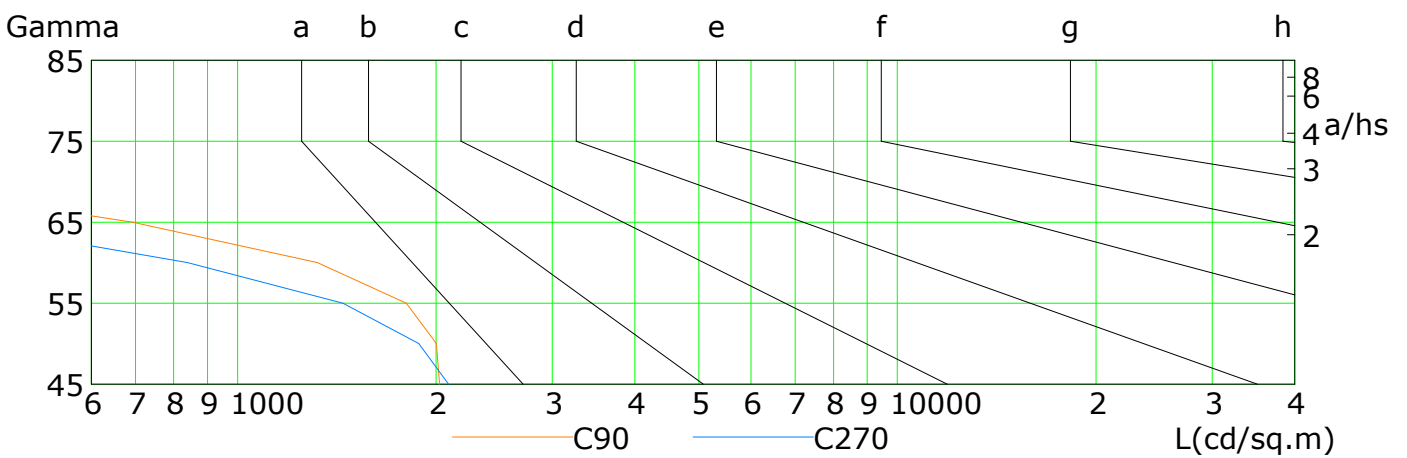
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		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	1986	1865	1641	1346	941	484	216	104	32
C90	2023	2002	1803	1321	693	280	127	49	12
C180	1879	1627	1322	860	410	211	118	51	1
C270	2089	1882	1445	839	375	186	95	33	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

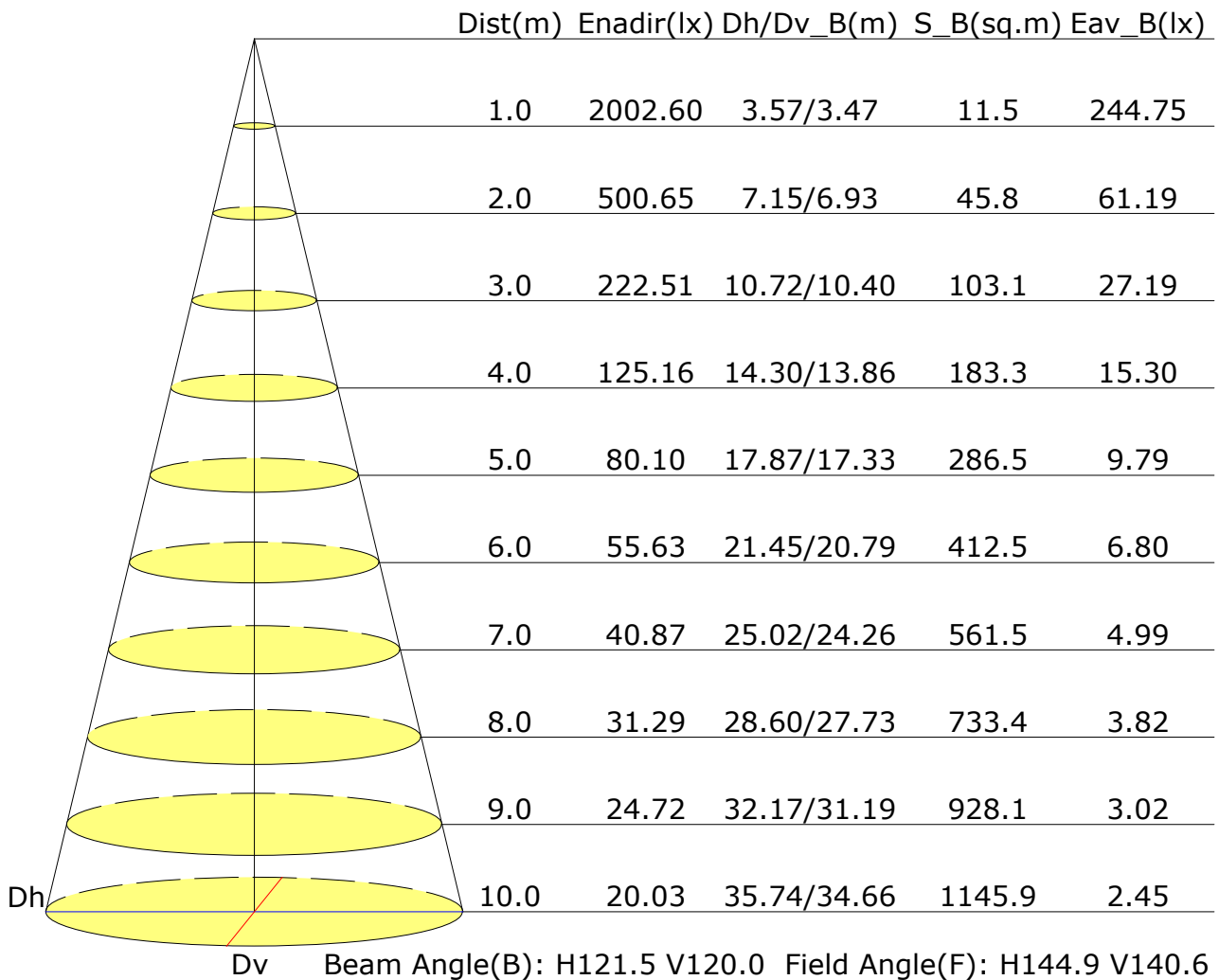
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

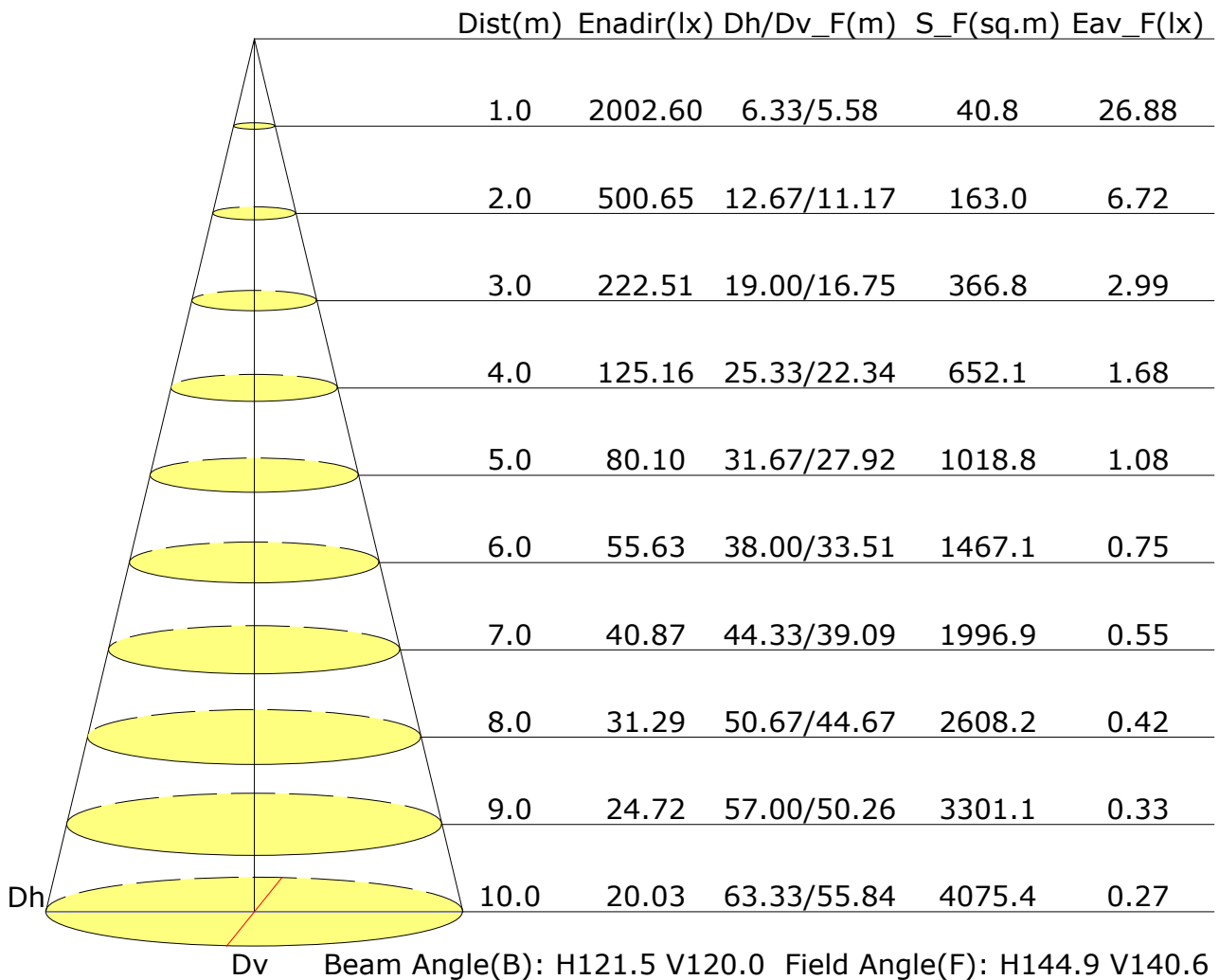
Illuminance at a Distance(Beam Angle)



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:

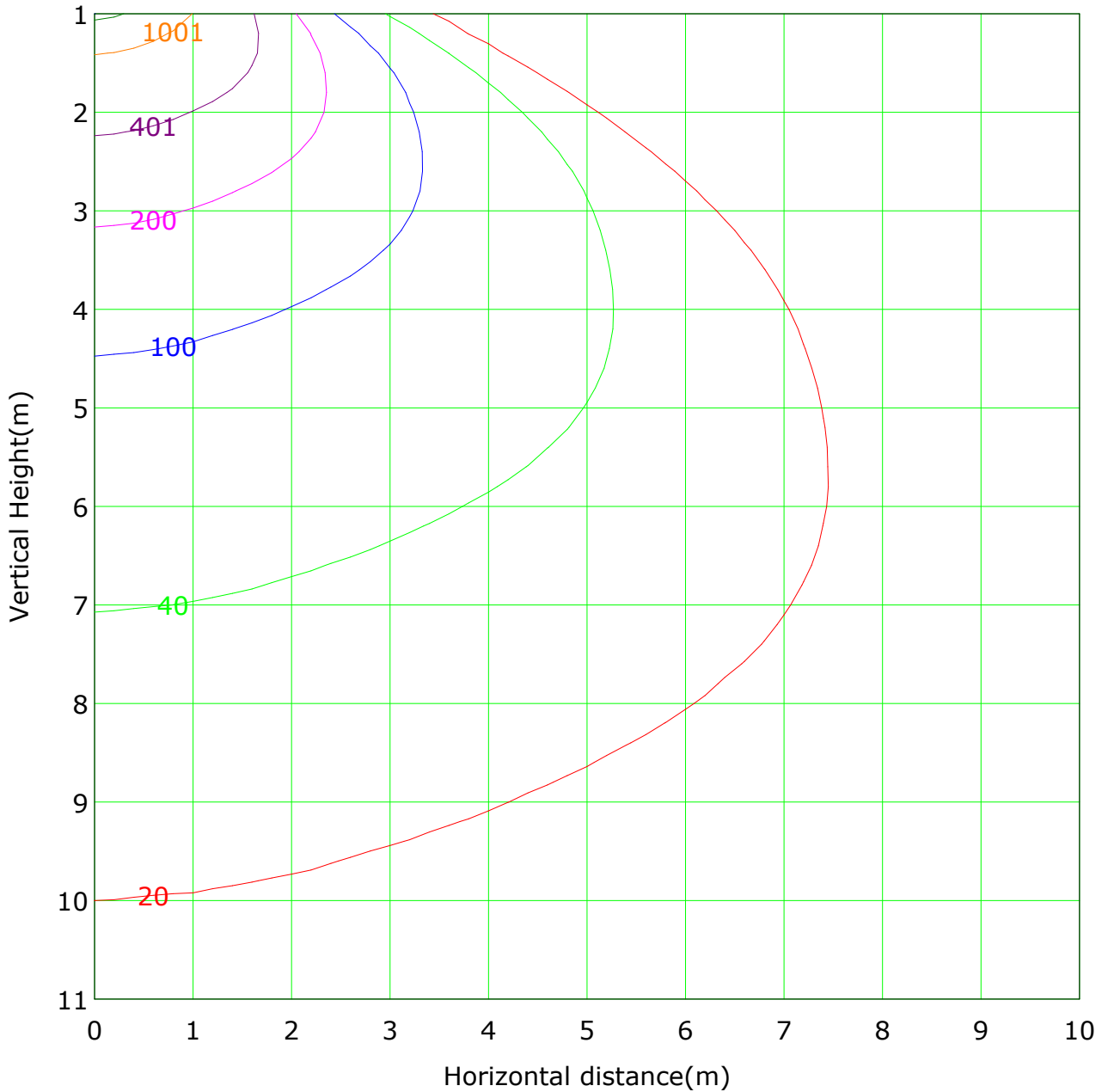
Illuminance at a Distance(Field Angle)



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: 2002.6 lx

— (1%): 20.0 lx	— (2%): 40.1 lx
— (5%): 100.1 lx	— (10%): 200.3 lx
— (20%): 400.5 lx	— (50%): 1001.3 lx
— (90%): 1802.3 lx	— (100%): 2002.6 lx

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

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

Area Flux Table

Unit: lm

-90	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.5	0.3	0.2	0.1	0.0	4.6	0.0		
-80	0.0	0.0	0.3	0.8	1.5	2.2	2.7	3.0	3.1	3.4	3.8	3.8	3.4	2.6	1.4	0.6	0.2	0.0	33.0	1.6		
-70	0.0	0.2	1.0	2.5	4.8	7.5	9.9	12.1	13.2	14.2	14.7	13.3	10.8	7.1	3.6	1.5	0.4	0.0	116.7	103.9		
-60	0.0	0.4	1.9	4.8	11.2	21.2	31.0	39.1	42.9	43.9	42.6	36.6	27.7	16.6	7.3	2.6	0.7	0.1	330.5	325.5		
-50	0.0	0.6	2.7	8.7	22.1	39.0	51.6	59.1	62.3	62.2	59.2	52.8	43.2	28.2	13.2	4.2	1.0	0.1	510.3	507.1		
-40	0.0	0.8	3.7	13.8	31.5	48.1	57.8	62.3	64.1	63.6	60.9	56.1	48.7	35.9	19.2	6.5	1.3	0.1	574.5	572.1		
-30	0.0	0.9	4.8	18.4	36.9	51.3	58.5	61.4	61.9	61.2	59.3	55.8	50.2	39.8	24.0	8.9	1.6	0.1	595.2	593.2		
-20	0.0	1.0	5.7	21.5	39.6	52.7	58.6	60.8	61.1	60.4	58.4	55.4	50.6	41.8	27.0	10.9	1.8	0.1	607.5	605.7		
-10	0.1	1.0	6.2	22.8	40.4	52.9	58.4	60.6	61.1	60.4	58.1	54.8	50.3	42.4	28.4	12.0	2.0	0.1	612.1	610.4		
0	0.1	1.1	6.3	23.1	40.5	52.6	58.0	60.1	60.7	60.0	57.7	54.3	49.9	42.4	28.6	12.3	2.1	0.1	609.8	608.0		
10	0.1	1.1	6.3	22.5	40.0	52.2	57.4	59.3	59.7	58.8	56.7	53.7	49.6	41.8	27.9	11.7	2.0	0.1	600.7	598.9		
20	0.0	1.0	5.5	20.4	37.9	50.8	56.6	58.7	58.8	57.7	55.9	53.2	49.0	40.5	25.9	10.2	1.8	0.1	584.1	582.3		
30	0.0	0.9	4.4	16.5	34.0	48.3	55.8	58.6	59.2	58.3	56.4	53.4	48.0	37.9	22.4	8.1	1.5	0.1	564.0	561.9		
40	0.0	0.7	3.2	11.2	26.7	42.6	53.3	58.7	60.8	60.5	58.0	53.4	45.7	32.9	17.2	5.7	1.2	0.1	532.1	529.5		
50	0.0	0.5	2.2	6.4	15.9	28.9	41.3	49.8	53.0	53.3	51.2	45.0	35.7	22.8	10.6	3.7	0.9	0.1	421.4	417.6		
60	0.0	0.3	1.4	3.3	7.1	11.8	16.8	21.0	22.5	23.4	23.3	20.5	16.4	10.8	5.2	2.2	0.6	0.0	186.6	179.5		
70	0.0	0.1	0.6	1.3	2.4	3.4	4.1	4.5	4.5	4.7	5.1	5.1	4.8	3.7	2.2	1.1	0.3	0.0	48.0	16.3		
80	0.0	0.0	0.1	0.2	0.4	0.5	0.6	0.6	0.5	0.6	0.7	0.8	0.9	0.8	0.6	0.4	0.2	0.0	8.0	0.0		
90	Flux(T)	0.5	10.7	56.5	198.6	393.2	566.2	672.8	729.9	749.8	747.0	722.3	668.5	585.5	448.5	265.1	102.8	19.7	1.5	6939		
	Flux(E)	0.0	0.0	46.3	190.9	386.4	559.4	665.8	722.4	742.2	739.6	715.2	661.6	579.1	442.0	258.1	95.2	9.5	0.0		6814	
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

C Plane (°):0.0-360.0: 22.5

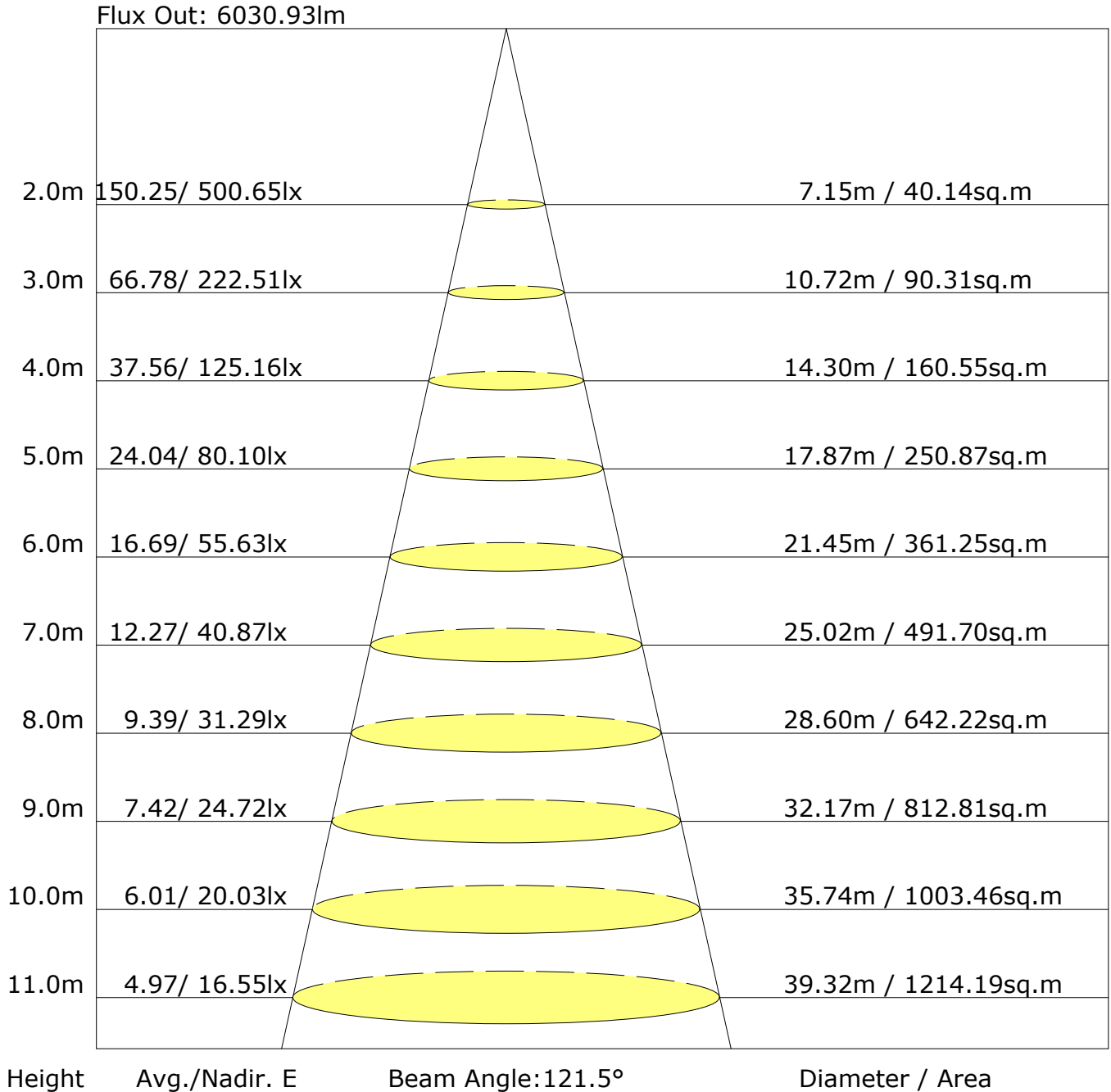
Test Lab:

Test Type: TYPE C

Temperature:

Operator:

The Average Illuminance Effective Figure



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

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

UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 7000lm ($8\log(F/F_0) = 6.8$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

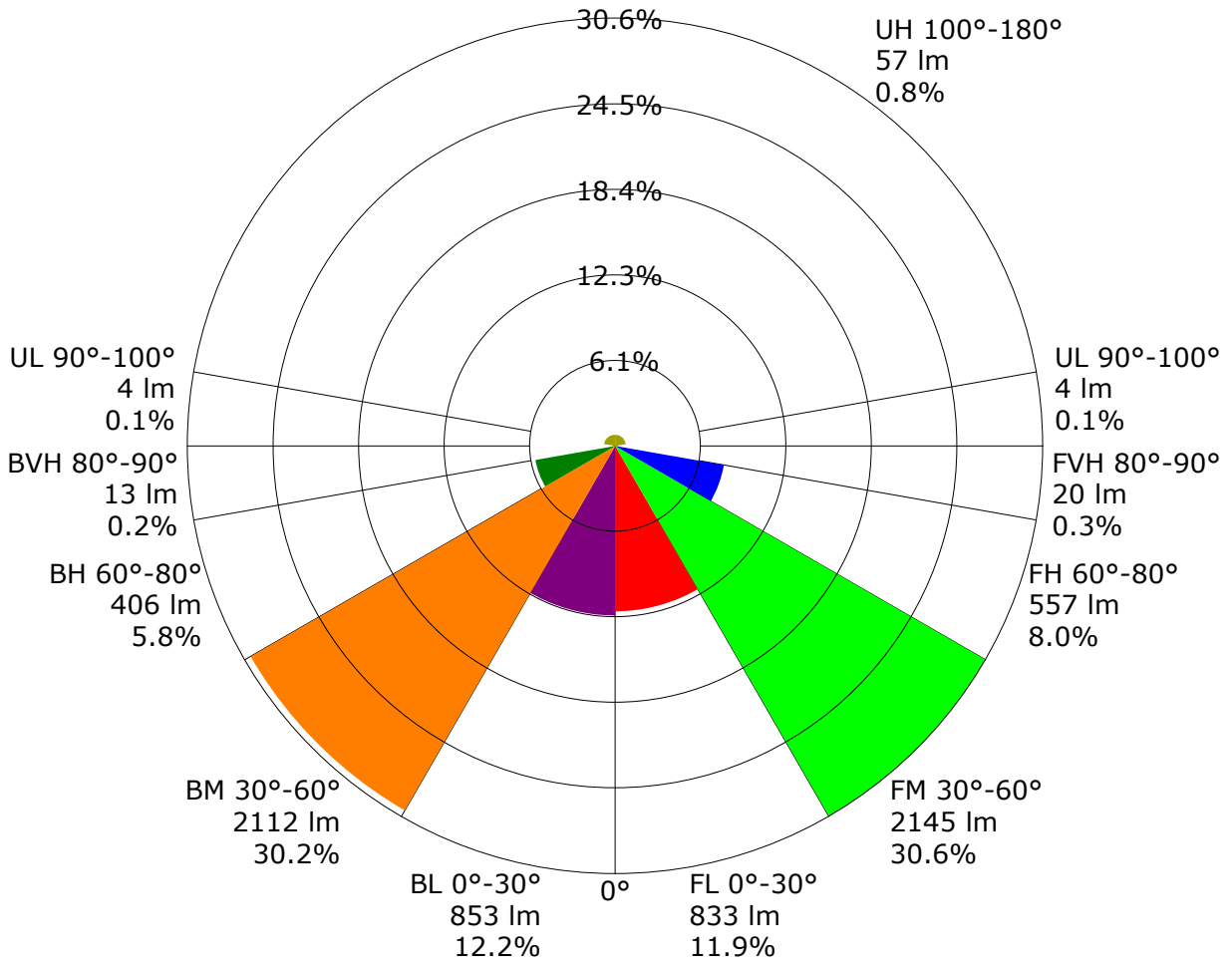
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	3555	50.8
	FL (0°-30°)	833	11.9
	FM (30°-60°)	2145	30.6
	FH (60°-80°)	557	8.0
	FVH (80°-90°)	20	0.3
	BACK LIGHT	3385	48.4
	BL (0°-30°)	853	12.2
	BM (30°-60°)	2112	30.2
	BH (60°-80°)	406	5.8
	BVH (80°-90°)	13	0.2
	UP LIGHT	60	0.9
	UL (90°-100°)	4	0.1
	UH (100°-180°)	57	0.8
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U2 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U2 G1

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

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

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.75								
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	0.71	0.79	0.84	0.91	0.96	0.99	1.03	1.05
	0.30		NA	0.64	0.72	0.78	0.86	0.91	0.95	0.99	1.02
	0.20		NA	0.59	0.67	0.73	0.82	0.87	0.91	0.96	1.00
0.50	0.50	0.20	NA	0.69	0.76	0.81	0.88	0.92	0.95	0.99	1.01
	0.30		NA	0.63	0.70	0.76	0.84	0.88	0.92	0.96	0.99
	0.20		NA	0.58	0.66	0.72	0.80	0.85	0.88	0.93	0.96
0.30	0.50	0.20	NA	0.67	0.74	0.79	0.85	0.89	0.92	0.95	0.97
	0.30		NA	0.62	0.69	0.74	0.81	0.86	0.89	0.93	0.95
	0.20		NA	0.58	0.65	0.71	0.78	0.83	0.86	0.91	0.93
0.00	0.00	0.00	NA	0.55	0.62	0.68	0.75	0.79	0.82	0.86	0.89
<p>Rating:49W Photometrically tested without ceiling board. Multiply UF values by service correction factors 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 = 1.75									
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	0.75	0.63	0.54	0.42	0.34	0.29	0.22	0.18	
	0.30		NA	0.64	0.55	0.48	0.38	0.32	0.27	0.21	0.17	
	0.20		NA	0.56	0.49	0.43	0.35	0.29	0.25	0.20	0.17	
0.50	0.50	0.20	NA	0.72	0.60	0.51	0.40	0.36	0.28	0.21	0.17	
	0.30		NA	0.63	0.53	0.46	0.36	0.30	0.26	0.20	0.16	
	0.20		NA	0.55	0.48	0.42	0.33	0.28	0.24	0.19	0.16	
0.30	0.50	0.20	NA	0.69	0.58	0.49	0.38	0.31	0.26	0.20	0.16	
	0.30		NA	0.61	0.51	0.44	0.35	0.29	0.25	0.19	0.16	
	0.20		NA	0.54	0.47	0.41	0.32	0.27	0.23	0.18	0.15	
0.00	0.00	0.00	0.99	0.44	0.37	0.31	0.24	0.20	0.17	0.13	0.11	
<p>Rating:49W Photometrically tested without ceiling board. Multiply UF values by service correction factors 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 = 1.75									
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	0.18	0.19	0.19	0.20	0.21	0.21	0.22	0.22	
	0.30		NA	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		NA	0.07	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	NA	0.17	0.18	0.18	0.19	0.20	0.20	0.21	0.21	
	0.30		NA	0.12	0.13	0.14	0.15	0.17	0.17	0.19	0.19	
	0.20		NA	0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
0.30	0.50	0.20	NA	0.17	0.17	0.18	0.19	0.19	0.20	0.20	0.20	
	0.30		NA	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		NA	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
<p>Rating:49W 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	2002.4	1.9	1.9	0.03	0.03
1.0-2.0	2002.0	5.7	7.7	0.08	0.11
2.0-3.0	2001.8	9.6	17.2	0.14	0.25
3.0-4.0	2001.1	13.4	30.6	0.19	0.44
4.0-5.0	2000.1	17.2	47.8	0.25	0.68
5.0-6.0	1999.7	21.0	68.9	0.30	0.98
6.0-7.0	1999.2	24.8	93.7	0.35	1.34
7.0-8.0	1998.6	28.6	122.3	0.41	1.75
8.0-9.0	1997.9	32.4	154.7	0.46	2.21
9.0-10.0	1997.3	36.1	190.8	0.52	2.73
10.0-11.0	1996.3	39.9	230.7	0.57	3.30
11.0-12.0	1995.0	43.6	274.3	0.62	3.92
12.0-13.0	1994.8	47.3	321.7	0.68	4.60
13.0-14.0	1994.6	51.1	372.7	0.73	5.33
14.0-15.0	1994.4	54.8	427.5	0.78	6.11
15.0-16.0	1993.9	58.4	485.9	0.83	6.94
16.0-17.0	1993.9	62.1	548.0	0.89	7.83
17.0-18.0	1994.9	65.8	613.8	0.94	8.77
18.0-19.0	1995.9	69.4	683.3	0.99	9.76
19.0-20.0	1996.8	73.1	756.4	1.04	10.81
20.0-21.0	1997.9	76.7	833.1	1.10	11.90
21.0-22.0	1999.5	80.4	913.4	1.15	13.05
22.0-23.0	2001.0	84.0	997.4	1.20	14.25
23.0-24.0	2002.5	87.6	1085.0	1.25	15.50
24.0-25.0	2005.0	91.2	1176.2	1.30	16.80
25.0-26.0	2008.1	94.8	1271.0	1.35	18.16
26.0-27.0	2010.7	98.4	1369.3	1.41	19.56
27.0-28.0	2014.8	102.0	1471.4	1.46	21.02
28.0-29.0	2018.3	105.6	1577.0	1.51	22.53
29.0-30.0	2021.5	109.2	1686.1	1.56	24.09
30.0-31.0	2025.9	112.8	1798.9	1.61	25.70
31.0-32.0	2029.2	116.3	1915.2	1.66	27.36
32.0-33.0	2031.8	119.7	2034.9	1.71	29.07
33.0-34.0	2034.8	123.2	2158.0	1.76	30.83
34.0-35.0	2038.3	126.6	2284.6	1.81	32.64
35.0-36.0	2041.0	130.0	2414.6	1.86	34.50

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

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

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	2043.1	133.3	2547.9	1.90	36.40
37.0-38.0	2044.4	136.5	2684.4	1.95	38.35
38.0-39.0	2044.2	139.5	2823.9	1.99	40.34
39.0-40.0	2042.3	142.5	2966.4	2.04	42.38
40.0-41.0	2039.9	145.3	3111.6	2.08	44.45
41.0-42.0	2036.2	148.0	3259.6	2.11	46.57
42.0-43.0	2030.0	150.4	3410.0	2.15	48.72
43.0-44.0	2021.2	152.6	3562.6	2.18	50.90
44.0-45.0	2009.7	154.5	3717.0	2.21	53.10
45.0-46.0	1995.0	156.0	3873.1	2.23	55.33
46.0-47.0	1977.8	157.3	4030.4	2.25	57.58
47.0-48.0	1957.2	158.2	4188.6	2.26	59.84
48.0-49.0	1931.7	158.6	4347.3	2.27	62.11
49.0-50.0	1901.8	158.6	4505.9	2.27	64.37
50.0-51.0	1867.3	158.0	4663.9	2.26	66.63
51.0-52.0	1826.4	156.7	4820.6	2.24	68.87
52.0-53.0	1779.9	154.9	4975.5	2.21	71.08
53.0-54.0	1728.4	152.4	5127.8	2.18	73.26
54.0-55.0	1669.3	149.0	5276.9	2.13	75.39
55.0-56.0	1602.9	144.9	5421.7	2.07	77.46
56.0-57.0	1530.6	140.0	5561.7	2.00	79.46
57.0-58.0	1450.4	134.1	5695.8	1.92	81.37
58.0-59.0	1362.8	127.4	5823.3	1.82	83.19
59.0-60.0	1270.9	120.1	5943.3	1.72	84.91
60.0-61.0	1175.2	112.2	6055.5	1.60	86.51
61.0-62.0	1076.0	103.7	6159.2	1.48	87.99
62.0-63.0	976.8	95.0	6254.2	1.36	89.35
63.0-64.0	879.3	86.3	6340.5	1.23	90.58
64.0-65.0	784.0	77.6	6418.1	1.11	91.69
65.0-66.0	694.3	69.3	6487.4	0.99	92.68
66.0-67.0	611.5	61.5	6548.9	0.88	93.56
67.0-68.0	535.5	54.3	6603.2	0.78	94.33
68.0-69.0	467.5	47.7	6650.9	0.68	95.02
69.0-70.0	407.6	41.9	6692.7	0.60	95.61
70.0-71.0	354.5	36.6	6729.4	0.52	96.14
71.0-72.0	308.3	32.1	6761.4	0.46	96.60

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 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	268.6	28.1	6789.5	0.40	97.00
73.0-74.0	234.2	24.6	6814.1	0.35	97.35
74.0-75.0	203.6	21.5	6835.7	0.31	97.66
75.0-76.0	176.7	18.8	6854.4	0.27	97.92
76.0-77.0	152.6	16.3	6870.7	0.23	98.16
77.0-78.0	130.6	14.0	6884.7	0.20	98.36
78.0-79.0	110.6	11.9	6896.6	0.17	98.53
79.0-80.0	92.3	10.0	6906.5	0.14	98.67
80.0-81.0	75.6	8.2	6914.7	0.12	98.79
81.0-82.0	60.5	6.6	6921.3	0.09	98.88
82.0-83.0	47.5	5.2	6926.4	0.07	98.95
83.0-84.0	36.4	4.0	6930.4	0.06	99.01
84.0-85.0	27.3	3.0	6933.4	0.04	99.05
85.0-86.0	20.2	2.2	6935.6	0.03	99.08
86.0-87.0	14.5	1.6	6937.2	0.02	99.11
87.0-88.0	10.3	1.1	6938.3	0.02	99.12
88.0-89.0	7.4	0.8	6939.1	0.01	99.13
89.0-90.0	5.3	0.6	6939.7	0.01	99.14
90.0-91.0	3.9	0.4	6940.1	0.01	99.15
91.0-92.0	3.1	0.3	6940.4	0.00	99.15
92.0-93.0	2.6	0.3	6940.7	0.00	99.16
93.0-94.0	2.6	0.3	6941.0	0.00	99.16
94.0-95.0	2.8	0.3	6941.3	0.00	99.17
95.0-96.0	3.0	0.3	6941.6	0.00	99.17
96.0-97.0	3.2	0.3	6942.0	0.00	99.18
97.0-98.0	3.4	0.4	6942.4	0.01	99.18
98.0-99.0	3.6	0.4	6942.8	0.01	99.19
99.0-100.0	3.9	0.4	6943.2	0.01	99.19
100.0-101.0	4.1	0.4	6943.6	0.01	99.20
101.0-102.0	4.4	0.5	6944.1	0.01	99.21
102.0-103.0	4.7	0.5	6944.6	0.01	99.21
103.0-104.0	5.0	0.5	6945.1	0.01	99.22
104.0-105.0	5.2	0.6	6945.7	0.01	99.23
105.0-106.0	5.5	0.6	6946.3	0.01	99.24
106.0-107.0	5.8	0.6	6946.9	0.01	99.24
107.0-108.0	6.0	0.6	6947.5	0.01	99.25

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	6.3	0.7	6948.2	0.01	99.26
109.0-110.0	6.7	0.7	6948.8	0.01	99.27
110.0-111.0	6.9	0.7	6949.6	0.01	99.28
111.0-112.0	7.2	0.7	6950.3	0.01	99.29
112.0-113.0	7.5	0.8	6951.1	0.01	99.30
113.0-114.0	7.8	0.8	6951.8	0.01	99.32
114.0-115.0	8.1	0.8	6952.6	0.01	99.33
115.0-116.0	8.3	0.8	6953.5	0.01	99.34
116.0-117.0	8.6	0.8	6954.3	0.01	99.35
117.0-118.0	9.0	0.9	6955.2	0.01	99.36
118.0-119.0	9.2	0.9	6956.1	0.01	99.38
119.0-120.0	9.4	0.9	6957.0	0.01	99.39
120.0-121.0	9.7	0.9	6957.9	0.01	99.40
121.0-122.0	9.9	0.9	6958.8	0.01	99.42
122.0-123.0	10.1	0.9	6959.8	0.01	99.43
123.0-124.0	10.4	0.9	6960.7	0.01	99.44
124.0-125.0	10.6	1.0	6961.7	0.01	99.46
125.0-126.0	10.8	1.0	6962.6	0.01	99.47
126.0-127.0	11.1	1.0	6963.6	0.01	99.48
127.0-128.0	11.3	1.0	6964.6	0.01	99.50
128.0-129.0	11.6	1.0	6965.6	0.01	99.51
129.0-130.0	11.8	1.0	6966.6	0.01	99.53
130.0-131.0	12.0	1.0	6967.6	0.01	99.54
131.0-132.0	12.2	1.0	6968.6	0.01	99.56
132.0-133.0	12.4	1.0	6969.6	0.01	99.57
133.0-134.0	12.6	1.0	6970.6	0.01	99.58
134.0-135.0	12.8	1.0	6971.6	0.01	99.60
135.0-136.0	13.0	1.0	6972.6	0.01	99.61
136.0-137.0	13.2	1.0	6973.6	0.01	99.63
137.0-138.0	13.4	1.0	6974.6	0.01	99.64
138.0-139.0	13.6	1.0	6975.6	0.01	99.65
139.0-140.0	13.8	1.0	6976.5	0.01	99.67
140.0-141.0	13.9	1.0	6977.5	0.01	99.68
141.0-142.0	14.1	1.0	6978.5	0.01	99.70
142.0-143.0	14.4	1.0	6979.4	0.01	99.71
143.0-144.0	14.6	1.0	6980.4	0.01	99.72

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	14.8	0.9	6981.3	0.01	99.74
145.0-146.0	15.0	0.9	6982.3	0.01	99.75
146.0-147.0	15.1	0.9	6983.2	0.01	99.76
147.0-148.0	15.3	0.9	6984.1	0.01	99.78
148.0-149.0	15.5	0.9	6985.0	0.01	99.79
149.0-150.0	15.6	0.9	6985.8	0.01	99.80
150.0-151.0	15.7	0.9	6986.7	0.01	99.81
151.0-152.0	15.9	0.8	6987.5	0.01	99.83
152.0-153.0	16.1	0.8	6988.3	0.01	99.84
153.0-154.0	16.2	0.8	6989.1	0.01	99.85
154.0-155.0	16.3	0.8	6989.9	0.01	99.86
155.0-156.0	16.4	0.7	6990.6	0.01	99.87
156.0-157.0	16.4	0.7	6991.3	0.01	99.88
157.0-158.0	16.5	0.7	6992.0	0.01	99.89
158.0-159.0	16.6	0.7	6992.7	0.01	99.90
159.0-160.0	16.6	0.6	6993.3	0.01	99.91
160.0-161.0	16.6	0.6	6994.0	0.01	99.92
161.0-162.0	16.6	0.6	6994.5	0.01	99.93
162.0-163.0	16.7	0.6	6995.1	0.01	99.93
163.0-164.0	16.8	0.5	6995.6	0.01	99.94
164.0-165.0	16.8	0.5	6996.1	0.01	99.95
165.0-166.0	16.8	0.5	6996.6	0.01	99.95
166.0-167.0	16.9	0.4	6997.0	0.01	99.96
167.0-168.0	16.9	0.4	6997.4	0.01	99.97
168.0-169.0	16.9	0.4	6997.8	0.01	99.97
169.0-170.0	16.9	0.3	6998.1	0.00	99.98
170.0-171.0	17.0	0.3	6998.4	0.00	99.98
171.0-172.0	17.0	0.3	6998.7	0.00	99.99
172.0-173.0	17.0	0.2	6998.9	0.00	99.99
173.0-174.0	17.1	0.2	6999.1	0.00	99.99
174.0-175.0	17.1	0.2	6999.3	0.00	99.99
175.0-176.0	17.1	0.1	6999.5	0.00	100.00
176.0-177.0	17.1	0.1	6999.6	0.00	100.00
177.0-178.0	17.1	0.1	6999.7	0.00	100.00
178.0-179.0	17.2	0.0	6999.7	0.00	100.00
179.0-180.0	17.2	0.0	6999.7	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	2002.6	2002.6	2002.6	2002.6	2002.6	2002.6	2002.6	2002.6	2002.6	2002.6
G1.0	2002.1	2006.0	1996.5	2000.4	1994.8	2002.1	1994.3	2004.6	2001.5	2016.5
G2.0	1994.7	1998.2	1994.2	1999.3	1995.6	2003.9	2002.0	2007.7	2004.5	2016.5
G3.0	1989.2	1998.5	1990.3	1998.8	1993.2	2003.6	2002.8	2006.4	2006.0	2018.8
G4.0	1987.8	1992.9	1988.6	1992.1	1995.5	1999.6	2002.3	2007.7	2014.2	2011.7
G5.0	1987.0	1993.7	1990.7	1989.4	1988.3	1995.1	2000.6	2008.9	2012.8	2017.5
G6.0	1992.4	1988.0	1986.9	1987.7	1984.6	1994.4	2002.9	2010.8	2015.6	2020.9
G7.0	1983.5	1986.1	1983.8	1982.1	1982.7	1997.6	2002.9	2011.4	2019.3	2025.7
G8.0	1982.5	1984.4	1980.3	1975.8	1979.6	1996.4	2003.5	2015.5	2023.9	2027.4
G9.0	1980.3	1982.0	1973.0	1970.2	1975.5	1993.8	2003.0	2014.0	2030.0	2030.0
G10.0	1978.2	1978.6	1967.8	1971.1	1968.8	1991.3	2003.2	2020.2	2035.3	2037.9
G11.0	1976.0	1972.8	1963.7	1965.5	1968.3	1987.7	2000.5	2022.5	2034.1	2039.9
G12.0	1976.5	1970.1	1961.2	1956.9	1962.2	1984.1	2004.5	2024.6	2035.2	2040.4
G13.0	1977.5	1966.9	1954.2	1953.3	1958.0	1980.7	2003.6	2032.3	2045.0	2045.4
G14.0	1970.1	1967.6	1952.2	1945.8	1952.0	1979.2	2005.7	2032.9	2051.6	2051.5
G15.0	1967.6	1965.3	1949.2	1943.7	1950.8	1979.4	2005.1	2032.6	2058.3	2058.9
G16.0	1962.1	1964.9	1943.8	1939.3	1941.1	1973.2	2001.0	2041.6	2056.3	2063.4
G17.0	1965.9	1956.7	1938.4	1931.3	1939.2	1969.9	2002.0	2046.7	2066.5	2072.2
G18.0	1965.0	1955.9	1939.0	1927.3	1935.5	1967.4	2004.1	2049.5	2071.6	2081.5
G19.0	1969.0	1951.6	1932.4	1924.1	1928.9	1969.6	2013.7	2053.6	2078.6	2076.8
G20.0	1964.6	1955.6	1929.9	1917.5	1928.1	1967.9	2010.8	2059.1	2085.1	2092.1
G21.0	1967.5	1953.3	1923.7	1911.1	1923.1	1966.2	2015.1	2065.0	2089.1	2093.7
G22.0	1970.5	1949.7	1918.7	1907.1	1917.9	1970.2	2011.0	2064.2	2100.5	2103.0
G23.0	1975.8	1947.1	1919.5	1905.8	1912.7	1963.9	2019.2	2069.4	2108.5	2103.8
G24.0	1974.5	1949.3	1918.4	1899.7	1910.3	1962.0	2021.5	2081.2	2109.4	2108.3
G25.0	1976.8	1955.3	1914.9	1892.6	1905.8	1963.4	2024.7	2089.5	2115.3	2114.7
G26.0	1975.0	1956.9	1911.2	1895.0	1910.7	1960.3	2029.0	2086.5	2126.3	2121.8
G27.0	1983.1	1959.9	1910.8	1890.7	1909.2	1961.3	2029.1	2089.5	2126.4	2128.5
G28.0	1985.4	1959.4	1911.9	1894.4	1909.5	1965.0	2036.9	2096.2	2134.6	2131.8
G29.0	1989.5	1963.4	1911.6	1890.0	1908.6	1961.7	2033.6	2101.9	2135.6	2139.0
G30.0	1995.6	1960.3	1915.6	1891.8	1910.5	1965.9	2041.8	2106.9	2136.9	2140.4
G31.0	1997.3	1965.3	1912.5	1892.1	1911.9	1970.3	2041.1	2110.0	2139.5	2147.6
G32.0	2000.3	1971.7	1916.1	1891.8	1918.3	1969.1	2047.4	2112.7	2139.3	2144.4
G33.0	2007.2	1972.9	1915.0	1891.5	1919.4	1970.5	2044.0	2110.7	2138.7	2152.5
G34.0	2013.3	1978.1	1916.6	1894.8	1925.8	1975.6	2042.1	2116.0	2129.3	2148.6
G35.0	2016.6	1981.1	1921.7	1900.4	1929.8	1975.9	2046.9	2116.0	2126.4	2150.5
G36.0	2021.0	1984.7	1921.4	1902.4	1934.2	1979.2	2053.3	2113.1	2120.1	2140.9

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 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	2021.6	1988.5	1925.9	1909.5	1947.9	1983.5	2050.8	2110.4	2110.3	2130.5
G38.0	2027.6	1991.5	1923.9	1912.3	1958.5	1989.1	2052.7	2104.4	2096.3	2126.3
G39.0	2020.5	1993.5	1926.1	1923.8	1965.2	1990.3	2047.8	2095.5	2075.8	2116.1
G40.0	2017.2	1993.8	1929.1	1930.9	1969.8	1991.9	2044.2	2084.1	2052.7	2101.8
G41.0	2021.9	1995.6	1928.3	1941.9	1980.4	1998.7	2042.4	2073.3	2030.6	2079.2
G42.0	2017.9	1992.6	1935.8	1947.4	1997.7	1999.1	2041.1	2058.7	1995.0	2055.4
G43.0	2011.4	1988.8	1935.1	1957.3	2007.9	2003.0	2039.9	2037.6	1962.2	2028.9
G44.0	1999.2	1985.6	1934.0	1962.2	2014.2	2005.8	2030.8	2011.8	1919.8	1997.3
G45.0	1985.8	1977.5	1932.8	1974.4	2022.7	2007.9	2023.3	1978.2	1879.2	1963.5
G46.0	1969.2	1972.6	1933.7	1975.6	2023.0	2004.2	2005.6	1946.9	1835.1	1922.7
G47.0	1952.0	1960.1	1936.4	1980.9	2024.4	2004.0	1988.0	1914.1	1791.6	1883.4
G48.0	1928.9	1941.4	1933.4	1981.2	2020.3	2003.6	1972.7	1872.8	1736.7	1833.5
G49.0	1902.3	1922.4	1925.2	1978.5	2015.9	1994.5	1954.6	1828.9	1682.4	1789.7
G50.0	1865.4	1901.8	1922.6	1978.7	2001.7	1987.4	1928.9	1774.7	1627.3	1730.9
G51.0	1831.7	1875.1	1911.1	1971.9	1974.8	1970.9	1893.6	1723.8	1578.0	1666.1
G52.0	1791.5	1844.8	1898.2	1953.8	1943.1	1949.5	1855.3	1672.7	1515.4	1602.8
G53.0	1739.7	1804.5	1884.6	1935.7	1908.0	1923.2	1818.6	1616.2	1454.8	1533.4
G54.0	1694.2	1766.2	1869.8	1911.2	1856.7	1887.9	1764.0	1554.8	1392.1	1459.3
G55.0	1641.4	1722.2	1845.0	1874.1	1802.5	1837.8	1709.8	1494.3	1322.4	1383.2
G56.0	1585.9	1669.5	1819.6	1829.6	1723.6	1781.6	1653.2	1433.3	1249.7	1300.8
G57.0	1530.6	1614.6	1788.7	1776.7	1644.7	1718.9	1585.1	1361.5	1166.7	1219.0
G58.0	1468.7	1553.8	1745.1	1707.2	1542.8	1634.3	1514.4	1288.5	1067.7	1135.0
G59.0	1407.5	1490.3	1698.9	1620.8	1435.3	1535.7	1431.1	1211.5	970.6	1046.9
G60.0	1346.1	1424.5	1641.7	1534.8	1320.9	1430.2	1346.5	1132.3	860.2	957.3
G61.0	1273.9	1354.0	1568.8	1435.2	1201.6	1314.7	1260.0	1037.4	752.4	863.1
G62.0	1198.5	1282.9	1491.0	1319.9	1060.9	1183.6	1160.0	947.7	655.1	775.1
G63.0	1119.4	1205.2	1403.0	1198.2	939.7	1055.4	1064.3	853.9	568.6	689.7
G64.0	1031.3	1130.1	1312.4	1067.5	810.8	931.3	968.4	757.7	484.0	602.9
G65.0	941.1	1043.5	1213.0	940.0	693.1	812.0	872.1	668.2	409.7	527.1
G66.0	847.4	957.5	1103.4	818.7	579.5	699.3	777.4	587.0	352.7	464.5
G67.0	752.5	871.2	999.5	705.0	480.3	599.5	688.5	513.7	305.2	404.9
G68.0	656.5	783.3	895.1	597.2	398.8	510.2	608.9	448.5	267.9	359.5
G69.0	573.7	700.3	794.0	506.0	331.2	430.1	530.8	394.7	236.8	319.5
G70.0	484.4	619.6	702.3	424.8	280.1	365.9	467.3	346.6	210.6	284.2
G71.0	405.0	548.9	612.7	361.3	238.8	310.6	406.8	306.1	187.9	252.1
G72.0	335.8	479.2	534.9	306.6	205.2	265.9	354.2	271.0	167.8	226.3
G73.0	284.4	415.4	467.4	262.9	176.8	229.0	307.1	241.7	150.6	203.7

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	247.4	362.6	403.7	227.6	150.2	193.3	264.0	215.4	133.5	181.4
G75.0	216.2	316.2	346.4	193.7	127.4	164.9	228.2	193.1	117.8	161.4
G76.0	187.4	280.0	296.6	164.0	108.9	141.0	198.3	171.2	104.1	143.7
G77.0	162.2	242.3	252.8	139.0	92.0	119.2	168.9	152.7	90.2	126.4
G78.0	138.9	213.0	213.7	117.8	75.5	99.0	139.9	135.3	76.5	109.2
G79.0	120.8	185.0	183.0	97.4	61.4	82.3	114.6	118.2	64.2	91.4
G80.0	103.7	160.0	153.5	81.3	48.9	66.2	93.0	102.9	51.2	74.7
G81.0	85.9	138.4	125.6	64.9	37.7	51.8	75.2	86.2	38.2	58.1
G82.0	71.8	118.2	100.4	51.1	27.9	39.2	60.2	70.8	26.7	41.9
G83.0	58.4	99.6	79.3	39.0	20.2	29.9	46.6	54.9	16.6	29.8
G84.0	45.0	81.4	61.2	29.4	15.3	23.6	35.3	39.7	6.5	19.2
G85.0	32.1	67.2	47.5	23.3	11.6	18.3	25.5	28.2	1.3	10.7
G86.0	17.5	53.4	36.5	19.3	9.2	13.9	18.2	18.1	1.2	6.1
G87.0	5.1	41.7	28.8	15.2	7.2	10.6	12.6	9.4	1.4	2.5
G88.0	1.2	31.7	22.6	11.8	5.8	7.8	8.1	5.6	1.5	2.3
G89.0	1.6	24.3	17.2	8.9	4.4	5.0	3.8	2.8	1.5	2.3
G90.0	1.4	17.9	12.1	6.6	2.9	2.8	2.6	2.9	1.4	2.2
G91.0	1.7	12.4	8.3	4.1	2.1	2.4	2.8	3.2	1.6	2.4
G92.0	1.8	7.0	4.2	2.6	1.8	2.6	3.1	3.4	1.6	2.1
G93.0	2.2	2.6	2.5	2.6	2.3	2.8	2.9	3.5	2.2	2.7
G94.0	2.3	2.6	2.9	2.9	2.6	3.0	3.5	3.5	2.1	2.8
G95.0	2.5	2.9	3.0	3.0	2.6	3.1	3.8	3.7	2.3	3.0
G96.0	2.6	2.5	3.5	3.5	3.0	3.5	4.0	4.0	2.5	2.9
G97.0	2.9	3.5	3.4	3.6	3.3	3.6	4.0	4.4	2.7	3.4
G98.0	3.3	3.6	3.7	3.7	3.4	3.9	4.6	4.5	3.1	3.4
G99.0	3.6	3.9	3.9	4.1	3.6	4.1	4.4	4.9	3.3	4.1
G100.0	3.9	4.1	4.4	4.2	4.1	4.7	4.8	5.2	3.2	3.8
G101.0	4.1	4.4	4.8	4.6	4.4	4.7	5.1	5.5	3.6	4.3
G102.0	4.2	4.6	4.8	4.9	4.5	5.3	5.3	5.5	3.8	4.6
G103.0	4.5	4.9	5.2	5.1	5.2	5.2	5.9	5.8	4.2	4.6
G104.0	4.7	5.3	5.4	5.6	5.4	5.8	6.2	6.4	4.3	5.0
G105.0	5.0	5.4	5.7	6.1	5.7	6.1	6.2	6.7	4.4	5.2
G106.0	5.1	5.9	6.1	6.3	6.0	6.4	6.7	6.9	5.0	5.3
G107.0	5.4	5.9	6.5	6.6	6.3	6.8	6.9	7.1	5.2	5.6
G108.0	5.8	6.3	6.6	7.0	6.9	7.1	7.0	7.4	5.3	5.7
G109.0	6.0	6.6	7.0	7.5	7.1	7.6	7.6	7.7	5.6	6.3
G110.0	6.3	7.0	7.5	7.8	7.6	8.0	7.7	8.2	5.8	6.5

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

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

Candlepower Table (Continue 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	6.7	7.0	7.7	8.2	7.9	8.3	8.0	8.2	6.2	6.9
G112.0	7.0	7.5	7.8	8.7	8.4	8.8	8.4	8.7	6.4	6.9
G113.0	7.4	7.7	8.2	9.2	8.8	9.1	8.6	8.9	6.7	7.2
G114.0	7.5	7.9	8.6	9.6	9.1	9.6	8.9	9.2	6.8	7.5
G115.0	8.0	8.4	8.9	10.0	9.6	10.0	9.0	9.4	7.3	7.6
G116.0	7.9	8.8	9.1	10.1	10.0	10.0	9.2	9.5	7.5	7.7
G117.0	8.5	8.9	9.3	10.8	10.5	10.2	9.9	10.0	7.7	8.3
G118.0	8.8	9.2	9.6	11.1	10.8	10.8	9.9	10.3	8.0	8.3
G119.0	9.2	9.5	9.8	11.3	11.1	11.1	10.1	10.1	8.2	8.4
G120.0	9.3	9.7	9.9	11.6	11.5	11.2	10.5	10.6	8.3	8.9
G121.0	9.7	10.0	10.3	12.0	11.6	11.2	10.8	10.7	8.8	9.0
G122.0	10.0	10.2	10.6	12.3	12.0	11.7	11.0	10.9	8.7	9.3
G123.0	10.2	10.5	10.8	12.1	12.4	12.0	11.0	11.3	9.3	9.5
G124.0	10.2	10.8	10.9	12.5	12.5	12.3	11.2	11.5	9.3	9.5
G125.0	10.8	11.1	11.4	12.6	12.8	12.5	11.5	11.7	9.6	9.9
G126.0	10.9	10.9	11.5	13.1	12.9	12.8	11.7	12.0	9.9	9.9
G127.0	11.0	11.4	11.8	13.3	13.1	13.1	12.0	12.1	9.9	10.2
G128.0	11.4	11.6	12.1	13.4	13.7	13.1	12.3	12.3	10.3	10.7
G129.0	11.7	12.0	12.2	13.6	13.6	13.2	12.6	12.5	10.2	10.8
G130.0	11.9	12.1	12.6	13.6	13.8	13.8	12.6	12.8	10.7	11.4
G131.0	12.2	12.5	12.6	13.9	14.2	13.8	12.9	12.6	10.7	11.3
G132.0	12.4	12.7	12.7	14.2	14.4	14.0	13.1	13.0	11.0	11.5
G133.0	12.6	12.8	13.0	14.2	14.4	14.2	13.3	13.1	11.2	11.8
G134.0	12.7	12.9	13.5	14.5	14.6	14.3	13.4	13.7	11.4	11.8
G135.0	12.6	13.3	13.6	14.7	14.9	14.3	13.8	13.6	11.9	12.1
G136.0	13.1	13.4	13.8	15.0	15.2	14.5	14.1	13.8	11.9	12.4
G137.0	13.1	13.8	13.8	15.1	15.3	14.7	14.3	14.0	12.2	12.5
G138.0	13.4	13.7	14.1	15.3	15.3	14.9	14.3	14.0	12.3	12.8
G139.0	13.3	14.0	14.3	15.3	15.5	15.0	14.6	14.3	12.4	13.2
G140.0	13.6	14.0	14.5	15.4	15.6	15.2	14.7	14.3	12.7	13.3
G141.0	13.9	14.0	14.7	15.6	15.6	15.2	14.9	14.7	12.9	13.5
G142.0	14.0	14.3	15.1	15.7	15.9	15.3	15.0	14.9	13.2	13.6
G143.0	14.2	14.4	15.1	15.8	16.1	15.6	15.2	15.1	13.3	14.1
G144.0	14.3	14.9	15.4	16.2	16.2	15.8	15.6	15.0	13.6	14.1
G145.0	14.3	15.0	15.3	16.2	16.3	16.1	15.6	15.4	13.7	14.4
G146.0	14.7	15.3	15.6	16.3	16.3	15.8	15.9	15.4	14.3	14.5
G147.0	14.7	15.1	15.8	16.5	16.6	15.9	15.8	15.4	14.3	14.6

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	15.0	15.4	16.0	16.7	16.5	16.1	16.0	15.7	14.7	15.0
G149.0	15.2	15.9	16.2	16.7	16.7	16.5	16.1	15.8	14.5	15.3
G150.0	14.9	15.7	16.3	16.7	16.9	16.4	16.1	16.0	14.7	15.4
G151.0	15.3	16.0	16.6	16.7	17.1	16.4	16.3	16.0	14.9	15.7
G152.0	15.7	16.1	16.5	17.3	17.0	16.5	16.2	16.2	15.0	15.4
G153.0	15.9	16.2	16.9	17.2	17.1	16.5	16.5	16.2	15.2	15.9
G154.0	15.7	16.1	16.9	17.5	17.1	16.8	16.5	16.8	15.1	15.9
G155.0	15.8	16.5	16.9	17.5	17.2	16.8	16.7	16.4	15.4	15.9
G156.0	16.0	16.4	16.9	17.5	17.3	16.6	16.7	16.6	15.7	16.0
G157.0	16.1	16.4	16.8	17.5	17.3	16.8	16.7	16.9	15.8	16.3
G158.0	16.3	16.5	16.8	17.7	17.1	16.9	16.7	16.8	15.7	16.2
G159.0	16.3	16.9	17.0	17.4	17.4	16.8	16.8	16.9	16.0	16.3
G160.0	16.3	16.5	17.2	17.4	17.3	16.9	16.9	16.9	16.1	16.3
G161.0	16.2	16.6	16.9	17.3	17.1	17.0	16.7	17.0	16.0	16.4
G162.0	16.3	16.8	17.1	17.2	16.9	16.8	16.7	17.1	16.0	16.6
G163.0	16.5	16.9	17.2	17.5	16.9	17.0	16.7	17.0	16.1	16.5
G164.0	16.6	16.8	17.3	17.3	17.2	17.3	16.7	17.1	16.1	16.5
G165.0	16.6	16.9	17.1	17.6	17.1	16.9	16.9	17.1	16.1	16.6
G166.0	16.6	17.2	17.2	17.3	17.3	17.0	16.9	17.1	16.4	16.7
G167.0	16.7	17.0	17.2	17.5	17.1	17.1	16.8	17.2	16.4	16.8
G168.0	16.7	16.9	17.2	17.6	17.2	17.1	16.9	17.3	16.3	16.9
G169.0	17.0	16.9	17.1	17.6	17.1	17.0	17.0	17.0	16.6	16.8
G170.0	16.9	17.1	17.1	17.5	16.9	17.1	17.0	17.2	16.6	16.6
G171.0	16.9	17.0	17.2	17.3	17.1	16.8	16.9	17.1	16.6	16.8
G172.0	16.9	17.0	17.1	17.5	16.9	17.0	17.3	17.2	16.7	17.0
G173.0	16.9	17.2	17.2	17.4	17.0	17.1	17.2	17.5	16.7	16.8
G174.0	17.1	17.3	17.0	17.2	17.1	17.2	17.2	17.3	16.9	17.0
G175.0	16.9	17.2	17.2	17.3	17.1	17.0	17.0	17.4	16.8	17.0
G176.0	16.9	17.2	17.1	17.3	17.0	17.1	17.0	17.5	16.7	17.1
G177.0	17.1	17.2	17.1	17.3	17.2	17.0	17.0	17.3	16.7	17.2
G178.0	17.1	17.1	17.1	17.2	17.1	17.1	17.1	17.4	16.9	17.2
G179.0	17.3	17.3	17.1	17.2	17.1	17.3	17.3	17.5	17.0	17.3
G180.0	16.9	17.2	17.2	17.2	17.1	17.1	17.1	17.6	16.7	17.4

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	2002.6	2002.6	2002.6	2002.6	2002.6	2002.6	2002.6			
G1.0	1999.2	2007.4	1999.2	2007.1	2001.6	2000.5	2002.1			
G2.0	2003.0	2004.5	2004.2	2005.4	1999.5	1998.5	1994.7			
G3.0	2011.3	2007.7	2003.2	2003.4	1997.4	1996.7	1989.2			
G4.0	2016.1	2004.2	2003.0	1998.5	1995.3	1997.9	1987.8			
G5.0	2011.8	2011.8	2003.1	1996.7	1995.1	1993.3	1987.0			
G6.0	2013.9	2010.4	2002.5	2001.9	1994.3	1987.7	1992.4			
G7.0	2014.0	2008.3	2002.2	1998.9	1990.4	1990.8	1983.5			
G8.0	2015.7	2008.7	2003.9	1995.9	1992.2	1991.2	1982.5			
G9.0	2020.7	2007.6	2000.9	1996.1	1989.1	1990.0	1980.3			
G10.0	2022.5	2013.2	1999.6	1993.0	1989.6	1986.4	1978.2			
G11.0	2024.3	2007.8	1999.7	1994.0	1987.3	1981.9	1976.0			
G12.0	2027.6	2011.1	1998.7	1991.3	1987.4	1981.0	1976.5			
G13.0	2029.9	2012.6	1998.2	1995.4	1985.0	1982.7	1977.5			
G14.0	2037.2	2011.8	1998.3	1991.9	1980.0	1980.3	1970.1			
G15.0	2039.9	2014.9	1997.7	1988.0	1982.4	1978.5	1967.6			
G16.0	2038.1	2014.4	2002.1	1990.5	1981.9	1980.5	1962.1			
G17.0	2048.8	2019.0	1997.6	1993.2	1980.7	1982.3	1965.9			
G18.0	2051.4	2023.5	1998.2	1991.9	1984.3	1979.5	1965.0			
G19.0	2058.3	2024.9	2000.8	1995.4	1982.4	1981.8	1969.0			
G20.0	2058.5	2022.7	2007.5	1995.5	1977.6	1983.0	1964.6			
G21.0	2065.7	2031.2	2008.7	1996.4	1983.9	1984.4	1967.5			
G22.0	2070.8	2034.5	2011.1	1998.6	1984.0	1992.6	1970.5			
G23.0	2073.9	2037.8	2016.6	1999.7	1983.0	1991.1	1975.8			
G24.0	2079.7	2045.3	2021.1	1997.0	1984.4	1989.6	1974.5			
G25.0	2088.2	2051.6	2025.5	2003.7	1992.6	1994.4	1976.8			
G26.0	2094.8	2053.1	2026.4	2009.0	1993.6	2000.8	1975.0			
G27.0	2099.9	2054.9	2035.5	2013.6	1996.0	2003.0	1983.1			
G28.0	2110.8	2068.5	2046.6	2021.5	1999.7	2009.6	1985.4			
G29.0	2107.9	2072.4	2051.8	2024.4	2001.8	2010.7	1989.5			
G30.0	2109.6	2076.4	2071.4	2033.2	2009.6	2018.7	1995.6			
G31.0	2109.1	2091.0	2078.5	2044.1	2014.0	2020.6	1997.3			
G32.0	2116.6	2093.0	2085.7	2044.7	2012.6	2025.8	2000.3			
G33.0	2117.5	2100.4	2093.5	2051.6	2014.7	2028.2	2007.2			
G34.0	2123.3	2110.7	2103.8	2058.5	2015.8	2033.0	2013.3			
G35.0	2121.3	2115.2	2115.8	2066.3	2021.1	2034.7	2016.6			
G36.0	2125.9	2121.0	2124.3	2074.0	2025.2	2031.4	2021.0			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	2123.1	2126.0	2132.6	2079.7	2026.1	2039.8	2021.6			
G38.0	2121.0	2130.3	2137.5	2087.2	2025.7	2030.9	2027.6			
G39.0	2118.2	2132.8	2144.2	2090.3	2025.1	2035.1	2020.5			
G40.0	2115.1	2129.0	2146.2	2090.9	2027.7	2030.2	2017.2			
G41.0	2105.8	2126.1	2145.4	2093.6	2027.1	2030.9	2021.9			
G42.0	2096.6	2121.8	2138.4	2093.0	2022.1	2026.0	2017.9			
G43.0	2091.8	2113.7	2125.9	2084.6	2015.1	2017.5	2011.4			
G44.0	2075.2	2106.7	2115.6	2082.6	2012.2	2005.5	1999.2			
G45.0	2057.9	2085.8	2088.6	2070.4	2006.7	1996.1	1985.8			
G46.0	2044.2	2061.5	2061.9	2057.5	1999.7	1974.7	1969.2			
G47.0	2016.9	2040.0	2024.3	2038.2	1988.0	1958.2	1952.0			
G48.0	1985.7	2007.6	1985.5	2014.0	1976.4	1937.0	1928.9			
G49.0	1942.5	1965.1	1938.9	1984.3	1953.7	1903.4	1902.3			
G50.0	1902.6	1916.3	1882.2	1949.6	1937.7	1867.5	1865.4			
G51.0	1848.5	1861.6	1814.2	1909.5	1914.5	1833.5	1831.7			
G52.0	1790.3	1794.6	1732.1	1854.4	1880.2	1786.0	1791.5			
G53.0	1723.3	1722.1	1649.4	1800.6	1840.4	1737.9	1739.7			
G54.0	1652.0	1632.1	1555.7	1738.0	1801.4	1682.0	1694.2			
G55.0	1565.0	1527.2	1445.1	1655.9	1750.8	1622.8	1641.4			
G56.0	1477.5	1420.3	1332.9	1571.2	1690.7	1554.4	1585.9			
G57.0	1383.1	1303.9	1211.3	1473.6	1622.0	1486.3	1530.6			
G58.0	1289.8	1174.8	1087.2	1367.1	1540.3	1408.2	1468.7			
G59.0	1185.5	1045.6	958.4	1253.4	1456.3	1336.3	1407.5			
G60.0	1081.2	924.8	839.1	1128.5	1366.2	1251.3	1346.1			
G61.0	975.4	802.1	731.9	1006.9	1272.4	1170.8	1273.9			
G62.0	868.4	697.4	632.8	887.8	1169.6	1082.5	1198.5			
G63.0	767.4	605.7	534.5	771.7	1066.8	1001.6	1119.4			
G64.0	677.0	520.7	449.2	672.2	964.2	911.2	1031.3			
G65.0	588.8	446.4	374.9	580.2	863.9	824.2	941.1			
G66.0	515.3	386.1	320.0	499.8	769.1	742.8	847.4			
G67.0	447.1	332.5	275.4	432.5	679.4	660.0	752.5			
G68.0	391.6	288.4	239.5	371.0	591.3	580.3	656.5			
G69.0	342.7	251.8	210.9	323.5	520.7	505.5	573.7			
G70.0	300.5	221.8	186.2	281.7	454.5	438.9	484.4			
G71.0	265.5	194.4	164.6	248.2	396.6	376.2	405.0			
G72.0	234.5	171.0	145.1	218.4	347.1	326.2	335.8			
G73.0	207.3	150.3	127.0	192.4	304.2	285.5	284.4			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	182.6	131.1	109.8	169.6	266.2	249.7	247.4			
G75.0	157.1	112.7	94.7	148.8	232.1	218.1	216.2			
G76.0	132.9	96.3	80.8	129.3	201.6	190.6	187.4			
G77.0	108.9	80.8	67.6	112.2	175.8	165.5	162.2			
G78.0	90.0	66.2	55.1	95.3	152.8	143.5	138.9			
G79.0	72.3	52.0	44.2	78.8	126.9	123.5	120.8			
G80.0	57.2	40.2	33.3	63.4	103.7	105.0	103.7			
G81.0	44.4	29.4	24.1	49.0	84.0	88.7	85.9			
G82.0	33.6	22.0	16.5	35.2	66.9	73.3	71.8			
G83.0	24.6	16.9	12.2	24.9	52.3	58.8	58.4			
G84.0	17.8	13.5	9.2	18.5	40.9	44.6	45.0			
G85.0	12.3	10.4	7.3	15.0	32.2	31.0	32.1			
G86.0	7.7	7.6	5.5	11.7	25.1	21.8	17.5			
G87.0	3.9	5.1	3.9	8.6	18.3	16.2	5.1			
G88.0	2.9	3.0	2.4	6.1	12.8	12.2	1.2			
G89.0	3.0	2.6	1.7	3.7	7.5	8.3	1.6			
G90.0	2.6	2.9	1.3	2.7	3.0	4.7	1.4			
G91.0	2.6	2.9	1.7	2.8	2.1	1.7	1.7			
G92.0	2.7	2.6	1.8	2.8	1.9	2.0	1.8			
G93.0	2.9	2.6	1.9	2.6	2.1	2.1	2.2			
G94.0	3.0	2.9	2.1	2.6	2.5	2.3	2.3			
G95.0	3.3	3.0	2.3	2.5	2.3	2.3	2.5			
G96.0	3.2	3.0	2.6	2.6	2.8	2.7	2.6			
G97.0	3.5	3.4	2.8	2.7	2.7	2.9	2.9			
G98.0	3.7	3.5	3.0	2.9	2.9	2.9	3.3			
G99.0	4.2	3.8	3.2	3.1	2.9	3.2	3.6			
G100.0	4.1	4.0	3.4	3.4	3.2	3.2	3.9			
G101.0	4.5	4.3	3.6	3.5	3.7	3.6	4.1			
G102.0	4.8	4.5	4.1	4.0	4.0	3.8	4.2			
G103.0	4.9	4.7	4.2	4.3	4.2	3.8	4.5			
G104.0	5.2	4.9	4.4	4.6	4.4	4.4	4.7			
G105.0	5.4	5.2	4.6	4.6	4.6	4.6	5.0			
G106.0	5.6	5.6	4.5	5.0	4.8	4.5	5.1			
G107.0	5.9	5.8	5.3	5.1	5.3	5.0	5.4			
G108.0	6.1	5.9	5.4	5.3	5.4	5.3	5.8			
G109.0	6.3	6.2	5.6	5.4	5.7	5.7	6.0			
G110.0	6.7	6.2	5.9	5.9	6.0	5.9	6.3			

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

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

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	6.7	6.8	6.3	6.1	6.1	6.2	6.7			
G112.0	7.0	6.7	6.5	6.5	6.3	6.5	7.0			
G113.0	7.3	7.3	6.8	6.6	6.6	6.4	7.4			
G114.0	7.5	7.5	6.7	6.9	6.6	6.9	7.5			
G115.0	7.5	7.7	7.4	7.1	6.9	7.0	8.0			
G116.0	7.9	7.9	7.3	7.4	7.3	7.1	7.9			
G117.0	8.3	8.3	7.9	7.5	7.4	7.5	8.5			
G118.0	8.4	8.5	8.2	8.0	7.8	8.0	8.8			
G119.0	8.7	8.6	8.2	8.0	8.0	8.1	9.2			
G120.0	8.9	9.0	8.6	8.3	8.3	8.2	9.3			
G121.0	9.0	9.2	8.8	8.5	8.7	8.9	9.7			
G122.0	9.1	9.4	8.9	8.8	8.7	8.6	10.0			
G123.0	9.5	9.4	9.2	9.0	8.9	9.0	10.2			
G124.0	9.8	9.9	9.3	9.0	9.3	9.5	10.2			
G125.0	10.0	10.2	9.4	9.4	9.6	9.7	10.8			
G126.0	10.0	10.4	9.7	9.6	9.7	9.8	10.9			
G127.0	10.7	10.3	10.1	10.0	10.1	10.2	11.0			
G128.0	10.7	11.0	10.1	10.2	10.2	10.4	11.4			
G129.0	11.2	10.7	10.4	10.3	10.7	10.7	11.7			
G130.0	11.0	11.3	10.6	10.5	10.7	10.7	11.9			
G131.0	11.3	11.3	11.0	10.9	10.8	11.1	12.2			
G132.0	11.6	11.6	11.2	11.1	11.0	11.2	12.4			
G133.0	11.7	11.7	11.3	11.3	11.4	11.6	12.6			
G134.0	12.1	11.9	11.3	11.6	11.5	11.8	12.7			
G135.0	12.2	12.1	11.8	11.7	11.6	11.9	12.6			
G136.0	12.7	12.1	11.9	11.8	12.0	12.3	13.1			
G137.0	12.6	12.7	12.3	12.1	12.3	12.5	13.1			
G138.0	12.8	13.0	12.2	12.5	12.4	12.6	13.4			
G139.0	13.0	13.1	12.5	12.5	12.6	12.7	13.3			
G140.0	13.4	13.2	12.8	12.8	13.2	12.9	13.6			
G141.0	13.6	13.6	12.9	13.1	13.1	13.1	13.9			
G142.0	14.0	13.7	13.4	13.2	13.6	13.5	14.0			
G143.0	14.1	13.8	13.5	13.4	13.7	13.8	14.2			
G144.0	14.4	14.3	13.7	13.8	14.0	14.0	14.3			
G145.0	14.6	14.6	14.1	14.0	14.1	14.1	14.3			
G146.0	14.9	15.0	14.3	14.3	14.5	14.2	14.7			
G147.0	15.0	15.0	14.5	14.6	14.5	14.4	14.7			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	15.3	15.1	14.7	14.7	14.7	14.8	15.0			
G149.0	15.2	15.4	14.9	15.2	15.1	15.0	15.2			
G150.0	15.3	15.4	15.1	15.3	14.9	15.2	14.9			
G151.0	15.5	15.7	15.3	15.3	15.3	15.4	15.3			
G152.0	15.8	15.7	15.5	15.6	15.5	15.4	15.7			
G153.0	15.9	15.9	15.6	15.6	15.6	15.9	15.9			
G154.0	15.8	16.1	15.7	15.8	15.6	15.8	15.7			
G155.0	15.9	16.2	16.2	15.9	15.8	16.1	15.8			
G156.0	16.1	16.1	16.0	16.0	16.1	16.4	16.0			
G157.0	16.2	16.0	16.0	16.2	16.1	16.4	16.1			
G158.0	16.2	16.4	16.0	16.5	16.2	16.3	16.3			
G159.0	16.5	16.4	16.2	16.2	16.1	16.8	16.3			
G160.0	16.3	16.3	16.1	16.3	16.3	16.8	16.3			
G161.0	16.4	16.4	16.2	16.2	16.5	16.4	16.2			
G162.0	16.3	16.6	16.6	16.6	16.7	16.8	16.3			
G163.0	16.4	16.7	16.4	16.2	16.8	16.9	16.5			
G164.0	16.6	16.6	16.4	16.5	16.7	16.8	16.6			
G165.0	16.6	16.8	16.6	16.7	16.7	16.8	16.6			
G166.0	16.6	16.7	16.5	16.7	16.7	17.1	16.6			
G167.0	16.6	16.6	16.5	16.8	17.0	17.3	16.7			
G168.0	16.8	16.7	16.4	16.7	16.9	17.3	16.7			
G169.0	16.5	16.7	16.7	16.7	16.8	17.4	17.0			
G170.0	16.7	16.8	16.5	16.8	17.1	17.3	16.9			
G171.0	16.9	16.7	16.9	16.8	17.1	17.5	16.9			
G172.0	16.9	17.0	16.7	16.9	17.2	17.1	16.9			
G173.0	16.9	17.0	16.6	17.0	16.9	17.5	16.9			
G174.0	17.1	17.3	16.7	17.0	17.1	17.4	17.1			
G175.0	16.8	17.1	16.8	17.0	17.3	17.5	16.9			
G176.0	17.0	17.3	16.9	17.0	17.1	17.3	16.9			
G177.0	17.3	17.3	16.9	17.0	17.1	17.5	17.1			
G178.0	17.1	17.3	16.7	17.1	17.1	17.4	17.1			
G179.0	17.1	17.2	17.2	17.1	17.2	17.4	17.3			
G180.0	17.6	17.5	17.1	17.1	17.2	17.8	16.9			

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: