



Report No.:

Test Time: 2019-6-6 17:45

Luminaire Property

Luminaire Manufacturer: ASD Lighting corp.

Voltage: 276.9 V

Power: 23.64 W

Model: ASD-LRLB-25DCC-WH-PRM

Current: 0.094 A

Power Factor: 0.908

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 3322.1 lm

Efficiency: 100%

Upward Ratio: 3%

Central Intensity: 607.87 cd

Pos of Max. Intensity: H202.5 V44

Longitudinal Classification: Very Short

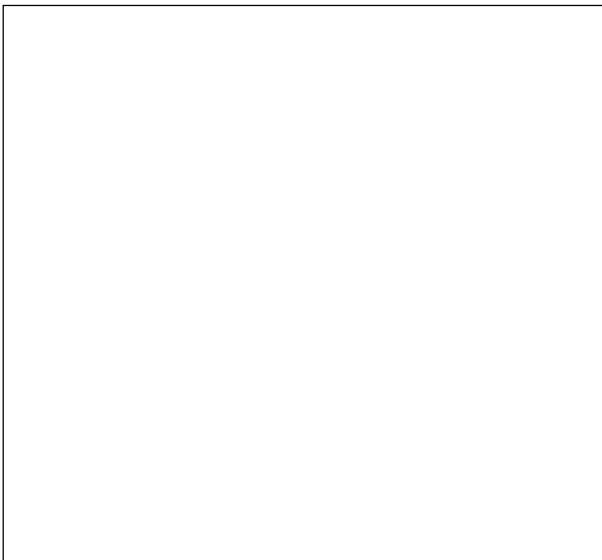
Measurement Flux: 3322.1 lm

Downward Ratio: 97%

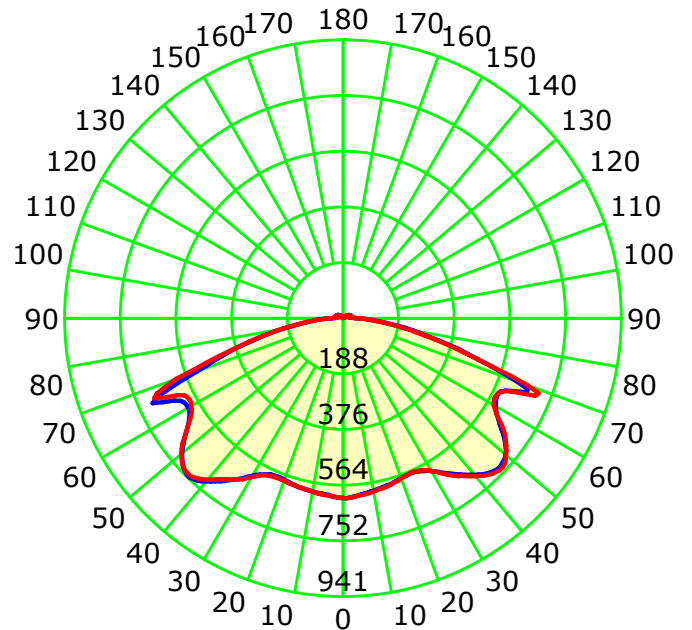
Luminaire Efficacy Rating (LER): 140.53

Max. Intensity: 752.87 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 150.2°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.8 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

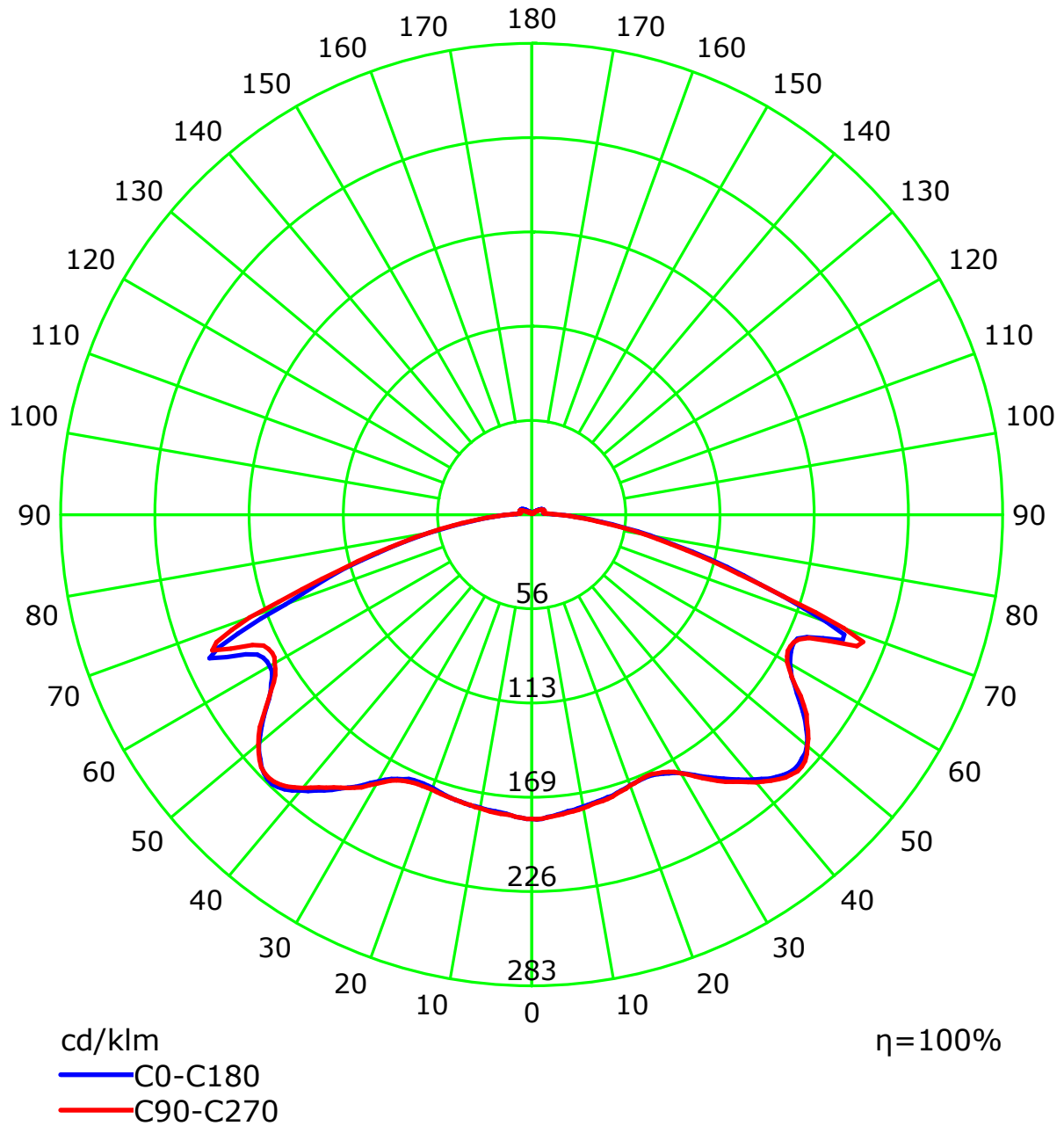
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Luminous Intensity Distribution Curve(cd/klm)

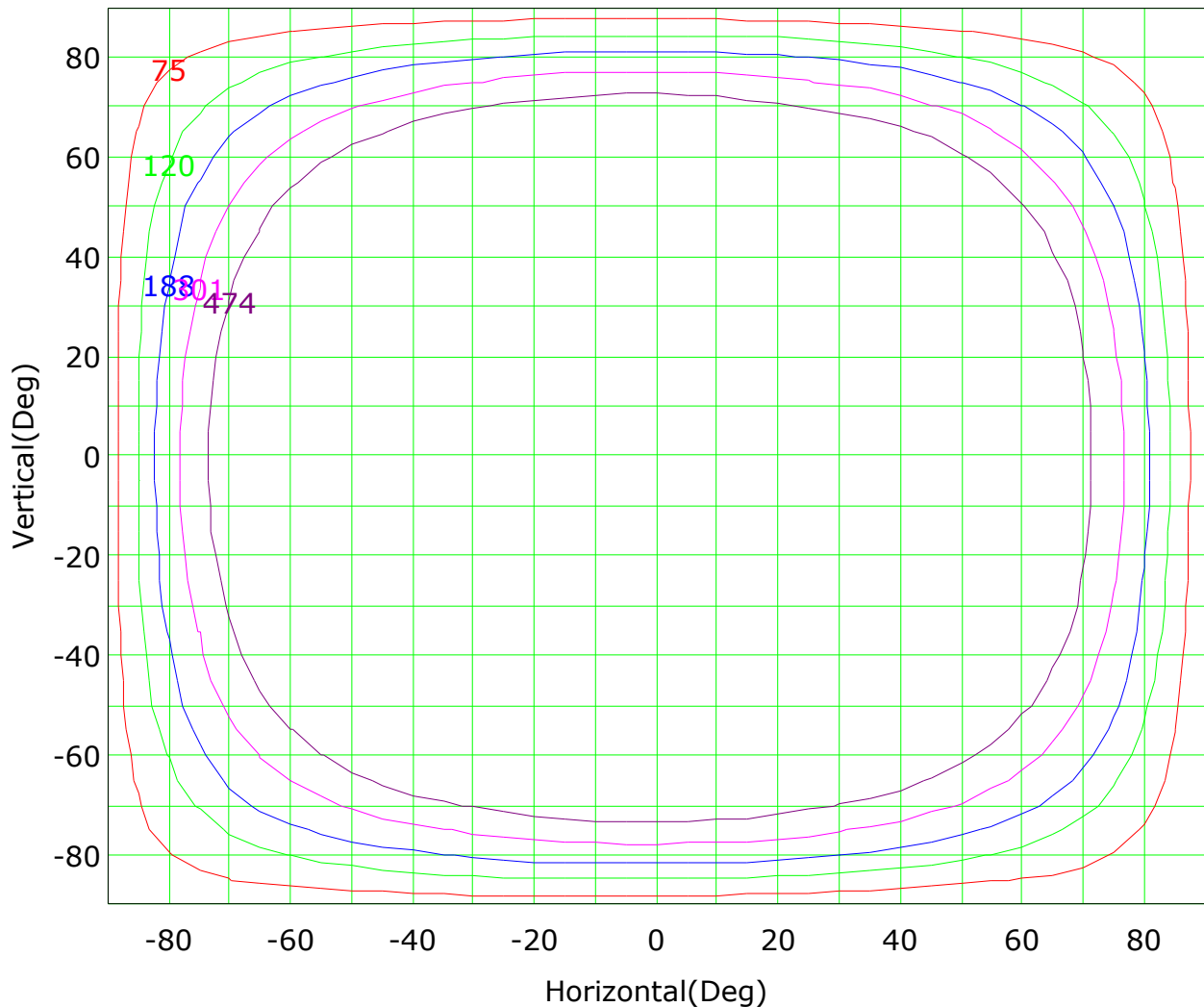


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.8 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Isocandela (rectangle)



Imax (100%): 753 cd

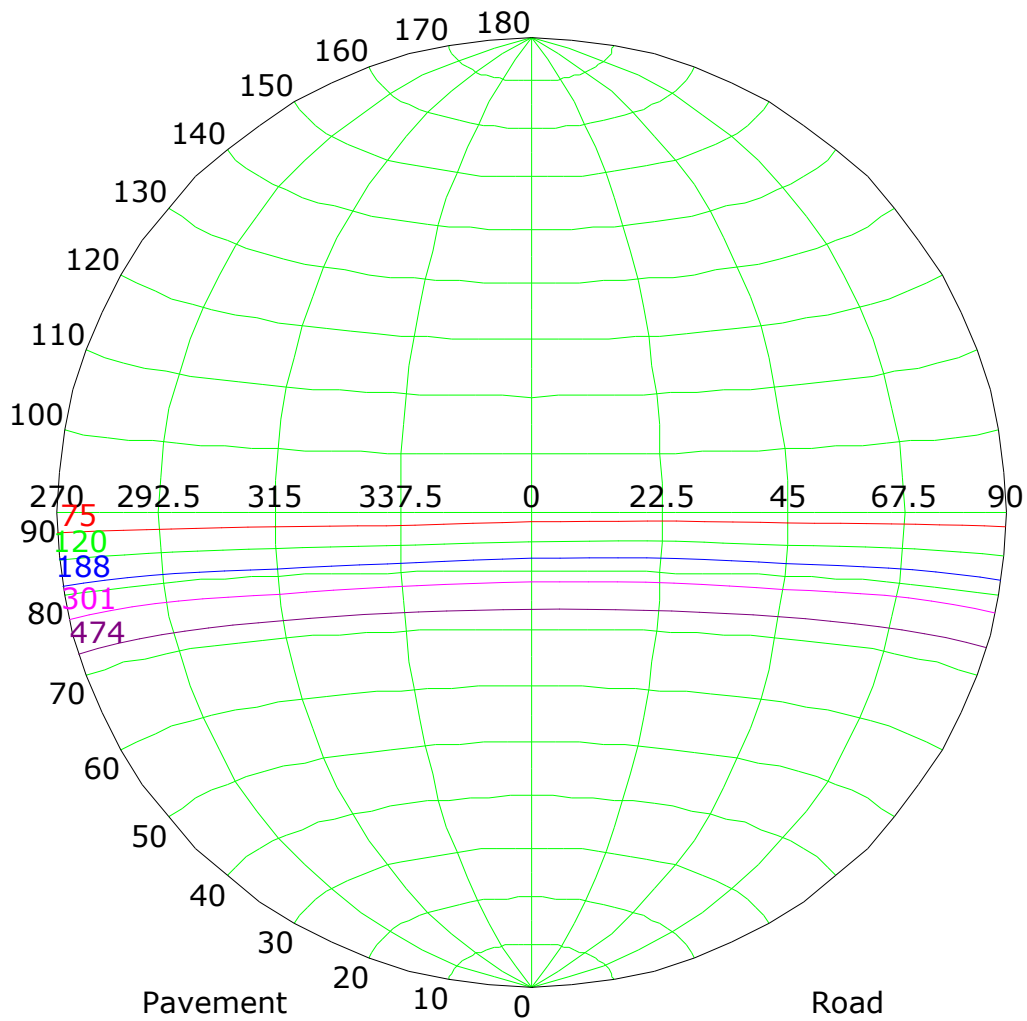
(10%): 75 cd	(16%): 120 cd
(25%): 188 cd	(40%): 301 cd
(63%): 474 cd	(100%): 753 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.8 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Isocandela (sphere)



Imax (100%): 753 cd

— (10%):	75 cd	— (16%):	120 cd
— (25%):	188 cd	— (40%):	301 cd
— (63%):	474 cd	— (100%):	753 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.8 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

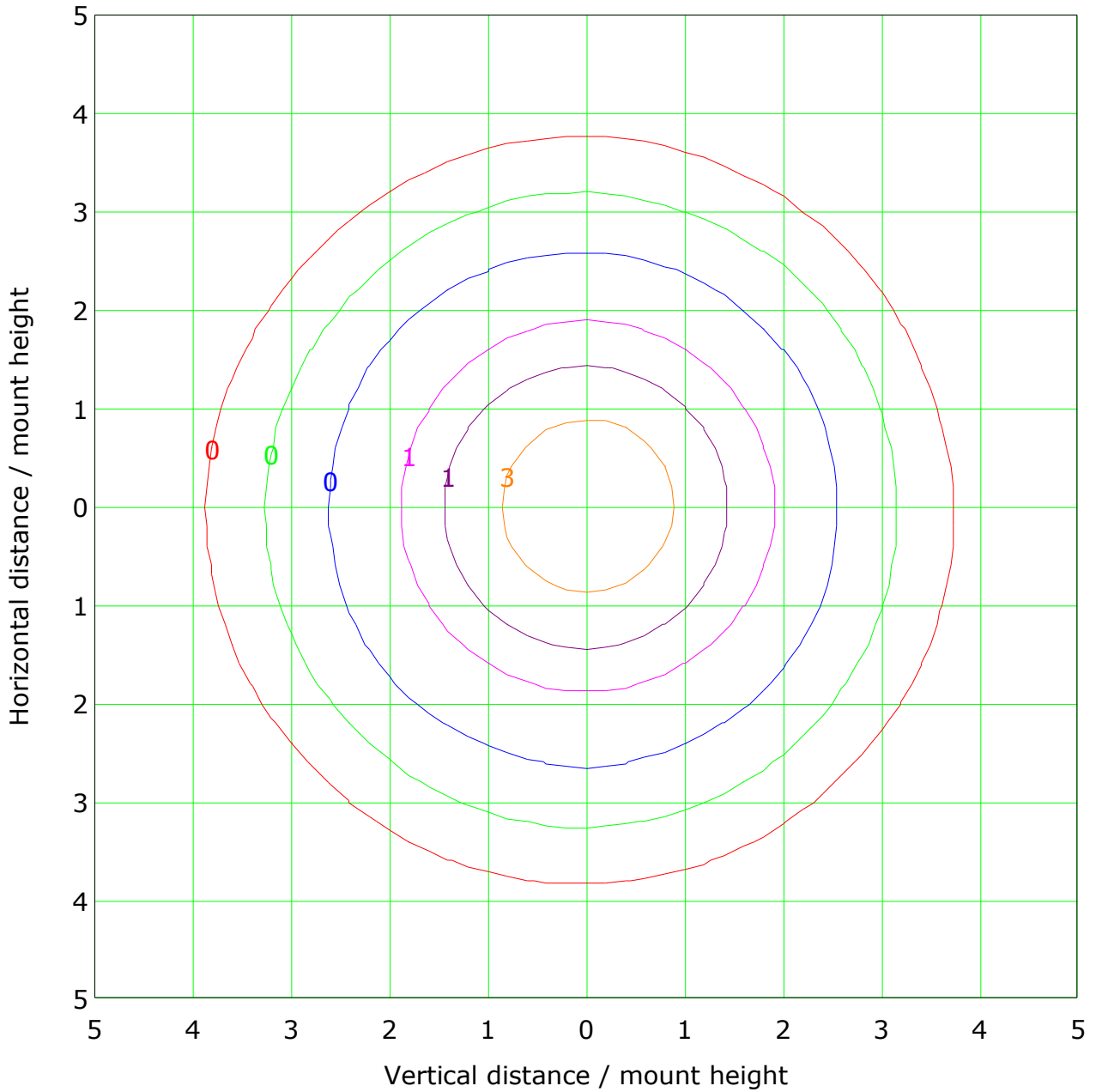
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 6.1 lx

(1%): 0.1 lx	(2%): 0.1 lx
(5%): 0.3 lx	(10%): 0.6 lx
(20%): 1.2 lx	(50%): 3.0 lx
(100%): 6.1 lx	

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.8 'C
Operator:

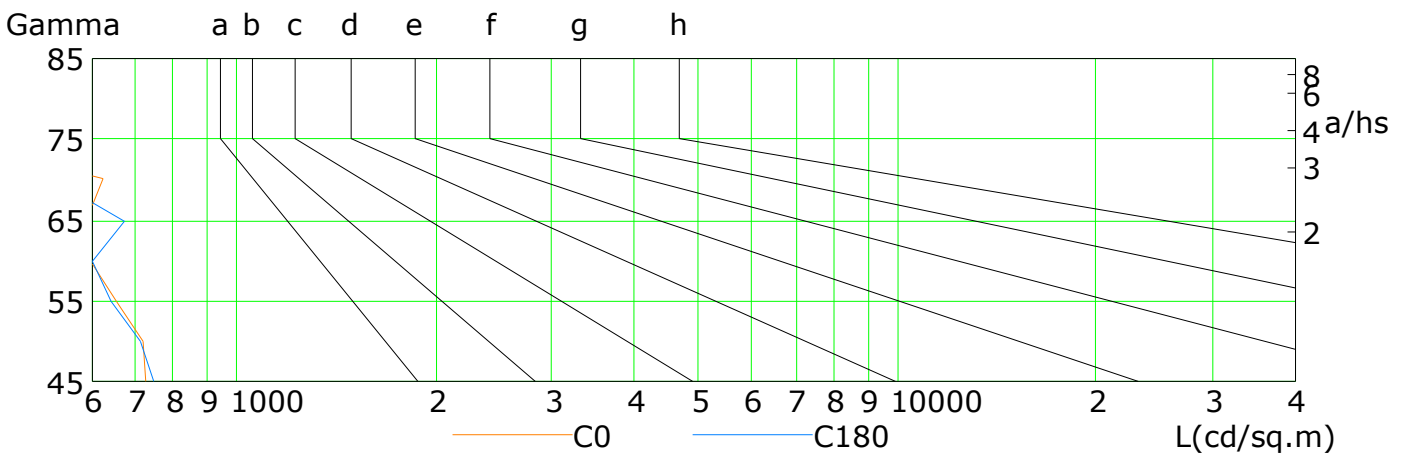
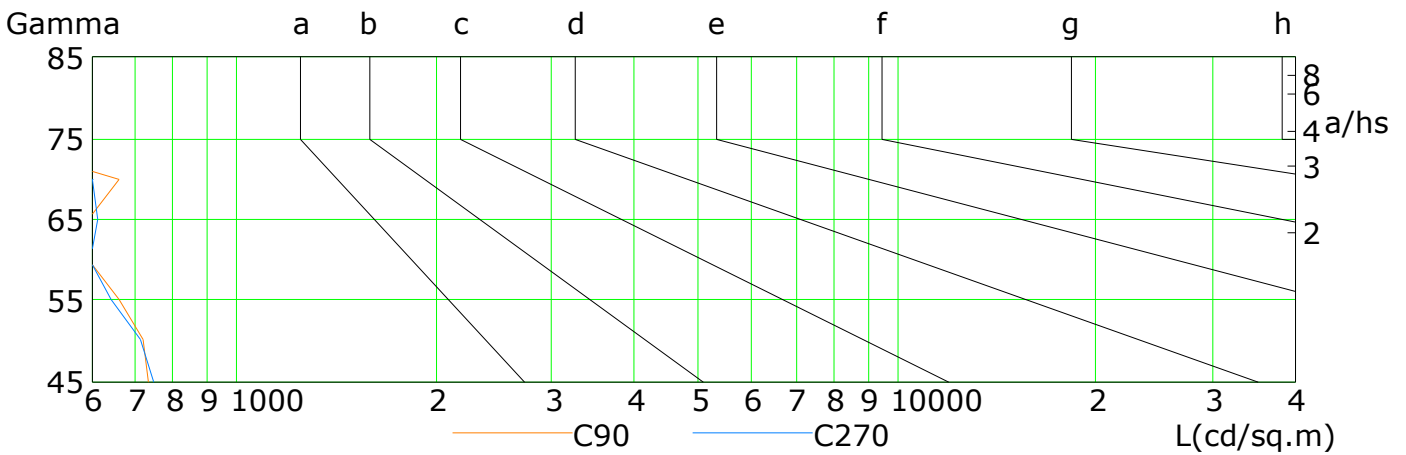
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



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	728	718	654	596	586	627	404	241	121
C90	734	719	664	589	590	663	392	229	115
C180	747	712	641	605	673	524	352	208	104
C270	743	713	643	594	616	600	360	210	105

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.8 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

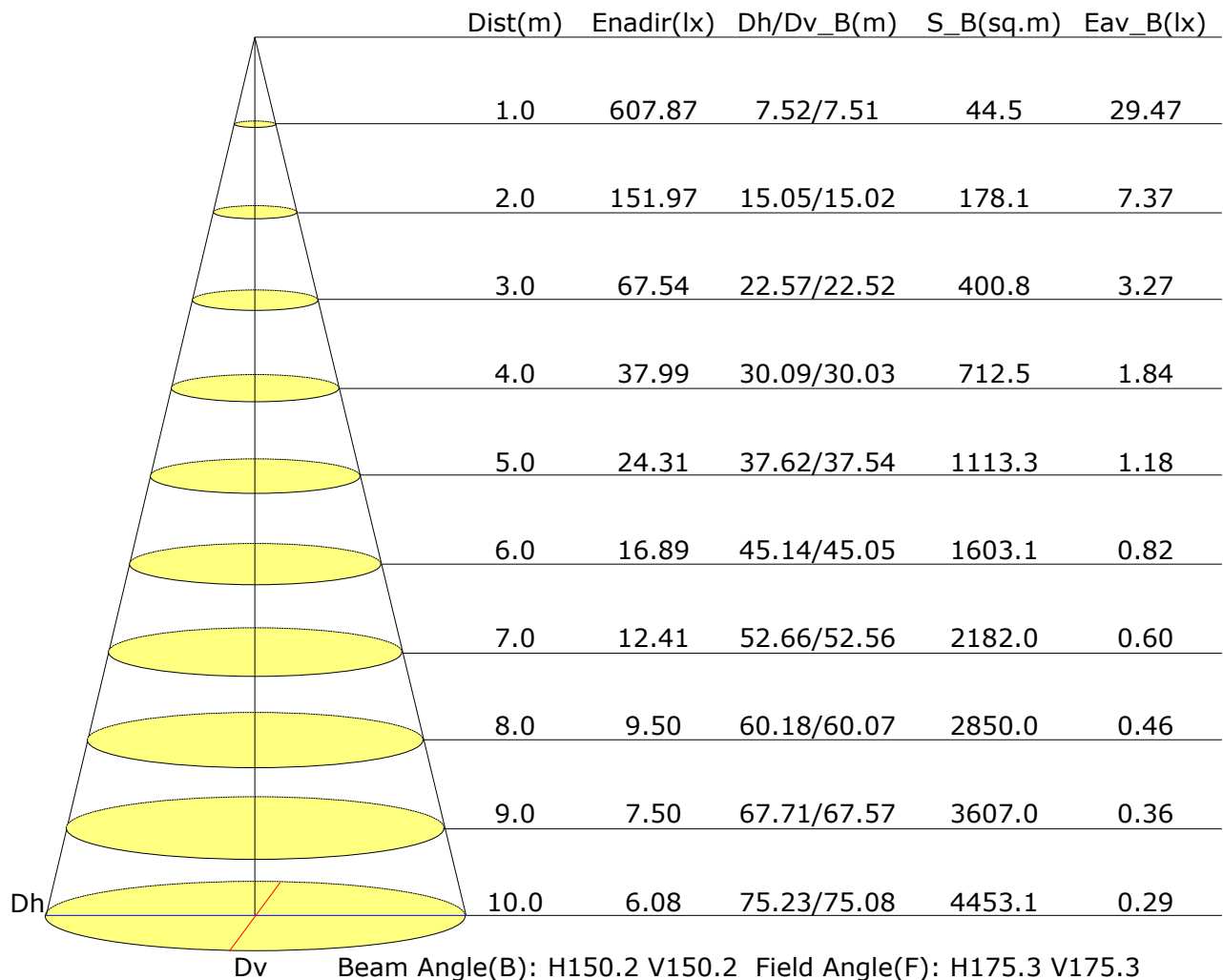
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Illuminance at a Distance

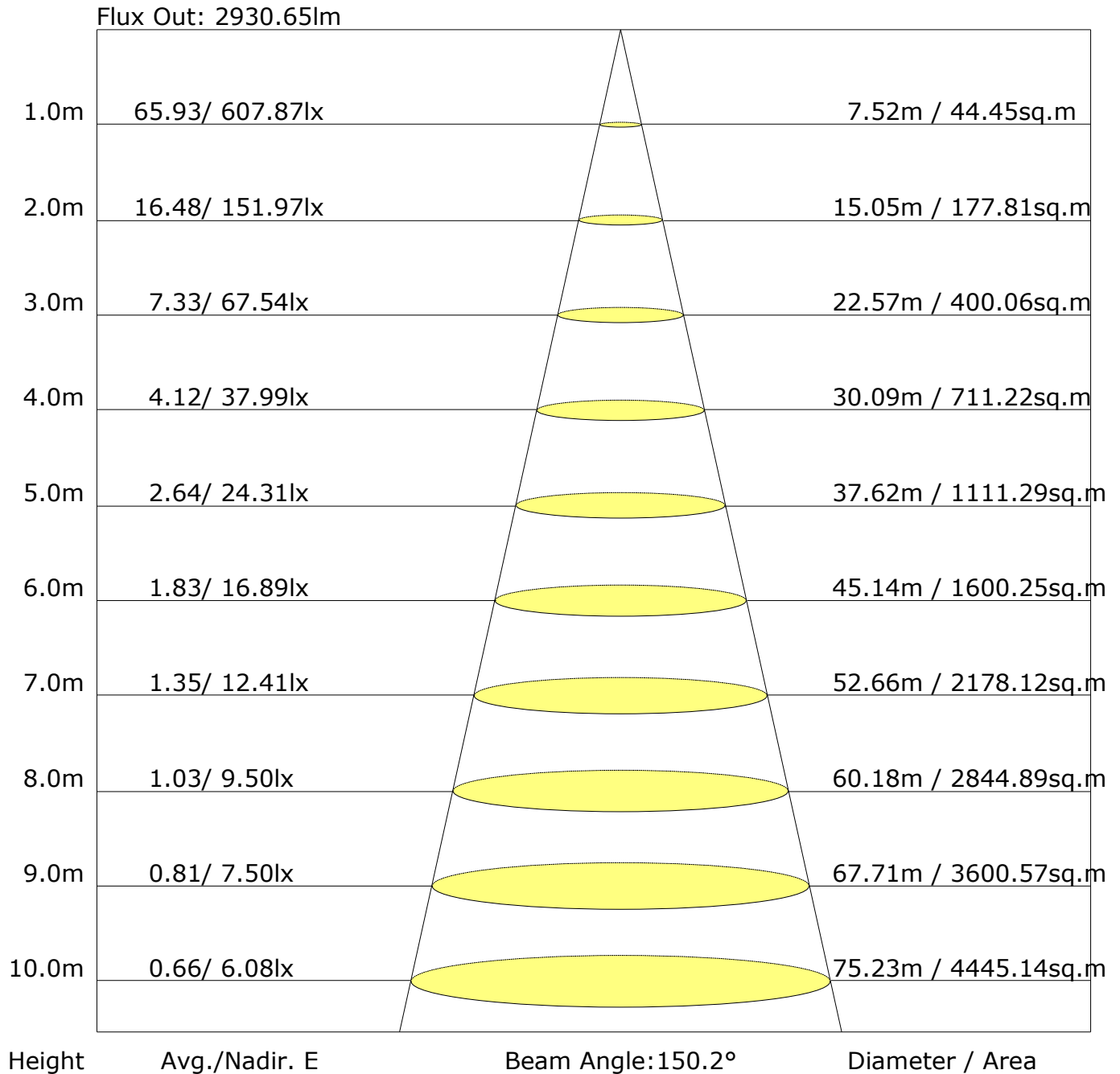


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:



The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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 3322Im ($8\log(F/F_0) = 4.2$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:



FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	1611	48.5
	FL (0°-30°)	246	7.4
	FM (30°-60°)	780	23.5
	FH (60°-80°)	518	15.6
	FVH (80°-90°)	67	2.0
	BACK LIGHT	1599	48.1
	BL (0°-30°)	248	7.5
	BM (30°-60°)	782	23.5
	BH (60°-80°)	507	15.3
	BVH (80°-90°)	62	1.9
	UP LIGHT	112	3.4
	UL (90°-100°)	34	1.0
	UH (100°-180°)	78	2.3
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U3 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U3 G1

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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	607.9	607.9	607.9	607.9	607.9	607.9	607.9	607.9	607.9	607.9
G1.0	608.6	607.9	607.4	607.7	608.1	607.1	606.0	606.7	607.5	608.2
G2.0	607.8	607.2	606.9	607.7	607.3	606.9	605.5	605.6	606.0	607.6
G3.0	604.8	606.8	606.8	606.0	605.9	607.0	604.5	603.3	604.6	605.9
G4.0	603.6	605.5	604.5	604.3	604.0	604.5	603.1	602.2	602.0	603.2
G5.0	601.0	603.0	601.7	602.3	602.4	603.1	601.0	599.5	599.1	601.6
G6.0	599.1	600.9	599.8	599.3	601.2	601.1	600.0	599.2	598.3	599.6
G7.0	596.4	598.7	598.3	598.2	599.5	599.6	598.7	596.7	597.0	600.0
G8.0	595.8	596.9	596.0	596.8	598.4	597.9	596.8	596.3	596.6	598.6
G9.0	593.4	595.8	594.1	595.2	596.9	597.5	595.9	595.4	595.8	596.6
G10.0	592.2	593.6	593.6	594.4	595.2	595.0	594.3	593.5	594.4	595.7
G11.0	590.1	592.8	592.2	593.2	593.5	592.4	593.8	593.1	593.5	594.9
G12.0	588.8	588.7	589.5	590.1	590.5	592.3	590.7	590.6	593.5	593.3
G13.0	587.0	588.8	589.0	589.6	589.6	589.4	589.9	589.6	591.7	592.2
G14.0	586.1	586.5	587.2	588.1	589.1	588.7	588.5	589.2	590.2	591.7
G15.0	584.4	585.7	586.3	585.2	587.6	587.2	586.7	587.7	590.3	590.2
G16.0	584.1	583.5	584.0	583.2	586.1	586.3	586.6	585.9	588.2	588.9
G17.0	581.3	582.6	582.3	581.5	582.4	584.3	583.9	584.3	586.7	587.2
G18.0	579.4	579.7	580.4	579.0	580.6	582.5	582.5	581.9	584.5	585.6
G19.0	577.7	578.3	577.6	577.0	579.0	580.8	580.4	581.7	582.8	584.1
G20.0	575.1	576.6	575.3	575.9	575.4	579.1	578.9	580.4	580.5	582.7
G21.0	573.8	575.0	574.7	574.4	574.5	578.0	578.4	580.5	580.1	581.8
G22.0	572.9	573.8	572.9	572.2	572.4	576.3	578.3	579.6	579.0	581.6
G23.0	572.5	573.2	571.9	572.5	571.2	574.8	578.4	580.1	579.7	580.2
G24.0	572.5	572.9	571.4	571.9	570.3	574.1	578.7	580.7	580.5	581.6
G25.0	574.0	573.6	573.3	573.5	571.3	575.4	580.6	582.5	582.2	584.8
G26.0	576.6	575.4	575.5	575.7	574.6	579.0	583.2	583.8	587.7	587.7
G27.0	580.1	578.4	577.5	578.7	577.5	582.2	586.8	588.3	592.6	593.6
G28.0	584.8	581.9	582.0	582.7	581.7	586.8	591.7	593.1	597.9	600.8
G29.0	589.6	588.2	588.3	589.2	587.8	593.9	597.3	599.5	605.5	610.0
G30.0	595.8	594.9	595.0	596.5	596.3	599.3	605.2	607.3	615.3	619.4
G31.0	603.9	603.1	604.5	606.2	605.6	609.9	615.0	616.7	625.3	631.1
G32.0	612.8	613.2	614.5	617.2	616.7	620.4	625.1	626.1	636.8	642.5
G33.0	623.1	623.5	626.0	627.2	627.1	632.6	634.7	636.3	647.8	652.0
G34.0	632.8	637.4	637.5	638.0	638.3	641.8	644.1	647.1	657.8	664.0
G35.0	642.4	647.4	648.9	648.0	649.4	651.8	655.4	656.2	667.8	674.9
G36.0	652.1	657.0	658.0	658.1	659.2	661.1	666.1	666.0	679.4	683.9

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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	661.4	666.0	667.0	667.0	667.6	671.6	673.5	675.2	689.9	694.2
G38.0	671.3	674.5	674.3	675.8	676.9	680.6	684.1	686.4	699.3	704.1
G39.0	681.7	683.3	683.1	684.9	687.2	689.9	695.2	696.7	710.3	715.1
G40.0	690.8	691.6	692.3	693.0	697.5	699.2	706.7	706.2	719.5	725.7
G41.0	699.5	700.6	702.6	703.7	706.5	710.2	716.9	716.1	729.7	735.2
G42.0	709.5	708.9	711.0	709.7	715.1	718.4	725.5	725.3	738.6	742.8
G43.0	716.1	718.5	720.1	718.3	722.6	726.8	732.7	731.3	743.8	750.0
G44.0	723.2	725.4	725.6	724.7	730.2	732.1	737.9	737.4	747.5	752.9
G45.0	727.8	730.1	732.3	730.8	734.1	733.4	739.9	740.3	747.2	752.6
G46.0	730.4	733.0	735.8	732.5	738.3	734.5	739.8	740.2	744.1	751.0
G47.0	730.0	733.6	737.3	733.0	738.1	733.0	736.2	737.3	738.9	745.6
G48.0	727.0	732.3	735.8	730.8	735.3	728.9	729.3	731.0	730.1	736.0
G49.0	724.9	728.8	732.1	726.4	728.8	722.6	721.0	723.2	722.1	727.1
G50.0	717.5	722.6	725.9	717.6	719.2	715.4	710.6	713.3	711.7	715.8
G51.0	708.6	714.1	718.8	709.2	711.0	707.3	699.1	702.6	697.8	702.6
G52.0	696.1	703.9	706.4	700.8	700.6	694.5	688.1	690.6	684.9	691.7
G53.0	684.2	692.1	694.5	690.0	688.2	684.0	677.6	678.4	670.7	675.0
G54.0	669.9	680.1	682.6	677.6	678.6	670.1	664.0	662.7	656.0	660.1
G55.0	654.5	663.9	665.9	665.2	663.5	654.7	648.8	648.2	640.9	646.9
G56.0	639.2	648.7	651.8	648.3	647.9	641.5	633.8	634.4	629.1	633.0
G57.0	626.7	633.4	634.3	632.7	628.5	624.1	620.8	622.2	621.0	622.7
G58.0	612.7	618.5	620.8	618.5	613.1	610.5	610.5	612.8	612.0	614.9
G59.0	604.0	606.0	606.9	607.4	600.6	601.8	601.4	606.1	606.2	608.2
G60.0	595.9	597.1	597.8	599.1	589.5	595.0	594.8	601.5	605.1	604.4
G61.0	590.4	590.0	589.2	592.8	583.6	590.1	591.8	599.1	605.1	601.0
G62.0	586.3	586.9	585.1	588.5	579.4	584.7	590.4	600.3	608.1	603.5
G63.0	583.9	586.7	582.9	586.1	579.8	584.5	593.8	602.8	615.5	610.7
G64.0	582.9	587.6	583.1	589.4	582.2	586.9	598.9	613.9	635.9	629.7
G65.0	586.2	591.0	589.1	598.1	589.5	593.2	614.8	633.2	672.9	676.5
G66.0	601.6	604.8	600.7	621.3	606.3	617.4	646.0	673.8	705.4	723.9
G67.0	632.5	635.0	633.6	667.1	646.5	659.1	686.3	701.2	680.6	711.7
G68.0	669.7	685.9	690.1	700.2	700.9	687.1	681.3	681.6	633.0	677.0
G69.0	669.0	683.7	705.6	672.7	709.0	663.3	650.4	635.2	579.9	610.5
G70.0	626.9	645.2	666.2	624.0	663.4	619.2	596.2	575.9	524.2	549.4
G71.0	575.6	598.7	606.0	569.5	600.1	567.7	541.2	519.0	483.7	492.7
G72.0	527.0	533.7	534.4	520.5	529.5	510.6	489.3	469.6	450.5	448.8
G73.0	477.7	484.3	479.3	479.6	479.4	461.9	446.6	429.9	419.5	416.1

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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	441.0	438.3	431.1	441.0	430.6	416.6	399.5	393.7	388.1	373.1
G75.0	404.3	402.6	389.9	405.1	391.6	384.5	363.7	362.0	352.2	332.8
G76.0	367.3	369.8	361.6	358.5	352.9	351.7	328.3	328.7	318.2	303.2
G77.0	328.9	335.3	320.9	321.2	317.0	312.2	302.7	297.2	290.0	278.6
G78.0	292.6	297.2	283.4	283.5	283.6	280.2	272.7	271.2	259.0	247.0
G79.0	265.5	268.5	255.5	258.1	255.4	254.4	242.2	241.4	231.7	219.1
G80.0	240.8	247.1	232.9	234.0	229.4	225.7	216.3	213.5	207.7	194.7
G81.0	214.1	219.3	205.1	206.5	203.7	200.8	192.1	188.8	180.2	170.6
G82.0	185.8	192.8	178.4	180.0	177.5	174.5	167.3	163.3	156.3	145.9
G83.0	161.3	168.5	154.7	158.1	154.0	151.5	143.3	139.2	135.8	127.6
G84.0	141.1	144.4	134.4	138.4	131.9	129.1	122.9	120.6	118.3	110.4
G85.0	120.7	124.3	116.4	118.9	115.1	109.9	107.4	106.4	104.0	97.8
G86.0	104.1	106.3	100.3	102.7	100.1	95.3	91.4	92.1	89.0	85.7
G87.0	88.4	91.3	86.3	88.5	86.5	80.6	78.3	79.2	76.3	73.0
G88.0	75.9	78.3	74.9	75.5	75.5	69.6	66.7	69.2	65.3	62.8
G89.0	66.3	67.8	64.9	65.5	64.6	60.7	56.4	57.9	54.5	54.4
G90.0	54.6	56.0	55.1	54.2	54.7	51.0	48.2	49.0	46.6	47.2
G91.0	46.0	48.2	48.3	46.7	48.5	44.8	42.3	43.2	41.8	42.7
G92.0	41.3	42.9	42.3	41.5	42.4	39.4	37.2	39.3	36.6	37.4
G93.0	36.1	37.7	37.1	36.8	37.8	35.0	32.6	34.2	31.8	32.0
G94.0	31.6	32.6	32.8	32.8	32.7	30.8	29.2	30.3	28.3	28.8
G95.0	28.1	29.7	29.3	29.6	29.6	27.6	27.0	27.9	26.2	26.7
G96.0	26.1	27.2	26.7	26.9	26.7	25.8	25.7	26.4	24.9	25.0
G97.0	24.3	25.7	25.4	25.2	25.4	24.6	24.8	25.4	24.8	24.8
G98.0	23.8	24.9	24.5	24.0	24.9	24.1	24.2	25.0	24.6	24.5
G99.0	23.5	24.1	24.0	24.0	24.3	23.8	23.9	24.8	24.3	24.6
G100.0	23.7	24.6	24.4	24.4	24.6	24.1	24.0	24.7	24.6	25.0
G101.0	24.1	24.7	24.7	24.8	24.6	24.0	24.2	25.2	24.3	25.1
G102.0	24.3	24.6	24.8	24.6	24.9	23.5	24.2	24.9	24.5	25.0
G103.0	24.8	25.2	25.1	24.7	25.2	23.3	24.2	25.0	25.2	25.5
G104.0	25.0	25.1	25.3	24.7	25.0	23.4	24.9	25.6	25.6	25.5
G105.0	25.5	25.9	25.8	24.4	25.6	23.0	24.7	25.3	25.1	25.5
G106.0	25.5	25.7	25.9	24.2	25.6	23.7	24.7	26.0	25.4	26.1
G107.0	25.5	25.4	25.7	24.7	25.8	23.8	25.1	26.1	25.5	26.2
G108.0	25.9	25.4	26.1	25.0	25.8	24.0	26.0	26.4	25.6	25.8
G109.0	26.4	25.4	25.9	25.0	25.8	24.3	25.8	26.5	25.2	25.4
G110.0	26.0	25.5	25.7	24.8	26.1	24.2	25.4	26.4	24.7	25.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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	25.5	25.0	26.3	24.7	26.2	24.4	25.7	26.0	25.3	24.8
G112.0	25.8	24.7	25.4	24.9	25.9	24.6	25.7	25.7	24.9	24.4
G113.0	25.6	24.7	26.1	24.6	25.5	24.1	25.8	25.8	25.1	24.4
G114.0	25.2	24.7	25.2	24.6	23.3	24.0	25.2	25.9	24.8	24.1
G115.0	24.9	24.3	25.1	23.9	22.9	24.2	24.9	25.0	24.8	23.7
G116.0	25.3	23.7	24.8	23.8	22.5	23.4	24.4	24.1	24.1	23.7
G117.0	24.4	22.8	24.7	23.5	22.0	22.9	24.5	23.6	24.4	24.0
G118.0	23.6	22.6	24.1	23.0	21.1	22.7	23.9	22.9	24.1	23.6
G119.0	23.6	21.5	23.5	22.3	20.3	22.0	22.9	21.6	23.3	23.4
G120.0	22.7	20.2	22.8	21.9	19.2	21.5	22.3	21.0	23.0	23.3
G121.0	22.3	19.1	22.5	20.8	18.4	20.7	22.1	20.0	22.4	21.9
G122.0	21.1	18.0	22.0	20.6	17.3	20.1	20.8	19.4	21.1	21.9
G123.0	20.0	16.7	21.0	19.9	16.1	19.5	19.7	18.8	21.0	20.8
G124.0	19.3	15.7	19.7	18.3	15.1	18.8	18.9	17.5	20.1	20.1
G125.0	18.2	14.7	18.5	16.9	14.3	17.6	17.5	17.0	19.4	19.8
G126.0	17.0	14.0	17.6	15.8	13.8	16.2	16.4	16.5	18.8	18.6
G127.0	16.2	13.4	16.4	14.5	12.7	15.3	15.6	15.8	17.8	18.1
G128.0	15.0	13.0	15.6	13.6	12.1	14.8	14.7	14.8	17.1	17.5
G129.0	14.5	12.4	14.3	12.6	11.6	13.4	13.1	14.2	16.2	17.0
G130.0	14.1	11.9	13.4	11.0	10.4	12.9	12.2	14.0	15.6	16.2
G131.0	12.6	11.2	12.0	10.3	9.8	11.8	11.7	13.0	15.1	15.5
G132.0	12.1	10.8	10.4	9.5	9.4	11.4	10.7	12.8	12.7	15.0
G133.0	10.9	10.5	9.6	8.9	9.5	9.9	9.8	12.0	12.1	14.2
G134.0	9.5	9.9	9.0	8.5	8.4	9.5	9.2	11.6	11.3	13.6
G135.0	9.6	9.4	7.9	7.3	7.8	8.5	9.0	11.5	10.7	12.8
G136.0	9.3	8.9	7.2	6.3	7.0	7.4	8.3	10.8	10.8	12.3
G137.0	8.8	8.6	6.1	5.8	6.5	6.4	7.5	10.9	9.6	12.0
G138.0	8.4	8.5	6.3	5.4	5.6	5.5	7.0	10.4	9.7	11.2
G139.0	8.0	7.9	5.8	4.6	5.5	4.7	6.6	9.4	9.1	10.7
G140.0	7.9	7.2	5.3	4.2	5.0	5.2	7.2	9.7	8.4	10.1
G141.0	7.4	7.1	4.5	3.9	4.6	4.9	6.8	9.0	8.5	10.0
G142.0	7.0	6.7	4.6	4.2	5.1	4.3	6.6	8.7	7.9	8.8
G143.0	6.4	6.2	4.5	4.3	4.2	4.5	5.9	8.2	7.3	8.8
G144.0	6.1	5.9	3.5	3.7	4.9	4.5	5.6	7.9	7.0	8.8
G145.0	5.3	5.7	3.8	4.2	4.2	4.2	5.2	7.5	7.4	7.9
G146.0	4.6	5.1	3.7	4.1	4.4	4.2	5.2	7.0	6.7	7.5
G147.0	4.6	4.9	4.1	3.6	4.4	3.7	5.1	6.2	6.5	7.1

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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	4.3	3.6	3.8	4.0	4.4	4.2	5.2	6.3	5.8	6.9
G149.0	4.4	4.2	4.0	4.2	4.4	3.9	4.5	5.6	5.4	6.8
G150.0	3.5	3.8	4.0	4.0	3.7	3.8	4.5	5.8	4.9	6.2
G151.0	3.5	3.9	3.4	4.0	4.1	2.8	4.4	5.6	5.5	5.4
G152.0	2.8	3.7	4.2	4.4	3.7	3.8	3.4	5.1	5.1	5.0
G153.0	3.2	3.9	2.0	4.1	3.7	3.9	4.4	4.9	4.9	5.1
G154.0	2.6	3.8	4.3	3.8	4.0	3.8	3.8	4.5	4.5	5.1
G155.0	2.9	3.7	3.9	3.8	4.1	3.5	3.8	4.0	3.9	4.0
G156.0	3.4	3.4	3.8	4.2	3.1	3.5	3.3	3.7	3.9	4.1
G157.0	3.2	3.4	3.8	3.2	3.2	3.4	3.5	4.2	4.2	4.3
G158.0	3.1	1.9	3.7	3.7	3.0	3.0	2.8	4.0	3.3	4.0
G159.0	3.4	3.5	3.7	3.4	3.6	3.6	2.6	3.7	3.4	4.1
G160.0	3.1	3.2	3.9	2.9	2.6	3.7	3.2	3.6	2.4	3.8
G161.0	3.1	3.4	3.3	3.6	3.0	3.3	3.1	3.2	3.0	3.2
G162.0	3.1	2.7	3.5	3.4	3.2	3.2	2.7	3.4	2.7	3.5
G163.0	2.9	3.4	3.2	3.2	3.6	3.5	2.8	3.0	2.8	3.6
G164.0	3.3	3.3	3.4	2.9	3.7	1.6	3.0	3.1	3.4	3.3
G165.0	3.0	3.2	3.0	3.3	3.4	2.5	3.1	2.8	2.8	3.2
G166.0	3.0	2.9	3.1	3.6	3.3	2.6	2.1	3.0	2.8	3.3
G167.0	3.1	2.8	3.3	2.9	3.5	3.3	2.9	2.9	3.0	2.7
G168.0	2.9	2.9	3.3	3.4	2.9	3.5	1.9	3.1	3.1	3.0
G169.0	3.1	2.5	3.2	3.1	3.3	2.9	2.2	2.3	2.8	2.2
G170.0	2.5	2.9	3.6	2.9	3.1	2.1	2.0	3.3	1.8	3.3
G171.0	2.6	2.5	3.0	3.1	2.9	3.1	2.5	2.8	3.1	2.9
G172.0	3.1	3.0	3.4	3.5	2.9	2.9	1.9	2.7	2.3	3.2
G173.0	3.3	2.7	2.6	3.2	3.1	2.8	2.8	2.7	3.1	2.9
G174.0	3.2	2.5	3.0	2.3	3.0	2.6	2.0	2.5	3.2	3.4
G175.0	2.9	3.1	2.9	3.2	3.2	3.1	2.2	2.7	2.9	2.6
G176.0	2.7	2.6	3.0	3.3	2.8	2.8	2.4	3.2	2.7	2.9
G177.0	2.5	2.8	3.1	3.0	2.9	3.2	2.5	1.9	2.6	2.9
G178.0	2.5	2.7	2.3	2.9	2.8	2.7	2.1	2.6	2.9	2.9
G179.0	3.0	2.9	2.8	2.4	3.3	2.4	1.9	2.4	2.1	2.8
G180.0	2.5	2.7	2.8	2.7	2.9	2.2	2.3	2.4	2.5	2.8

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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	607.9	607.9	607.9	607.9	607.9	607.9	607.9			
G1.0	607.9	608.1	607.8	608.0	607.0	606.8	608.6			
G2.0	607.7	607.8	605.9	606.3	607.5	606.8	607.8			
G3.0	605.9	605.5	604.3	605.5	605.3	605.2	604.8			
G4.0	604.1	603.0	601.9	602.6	602.9	603.9	603.6			
G5.0	601.7	601.3	600.8	601.5	600.4	601.1	601.0			
G6.0	598.5	599.7	600.6	600.2	599.5	598.9	599.1			
G7.0	597.8	598.1	599.7	599.7	597.8	597.6	596.4			
G8.0	596.0	596.1	598.8	598.5	597.2	595.9	595.8			
G9.0	595.1	595.1	597.0	598.0	596.1	594.3	593.4			
G10.0	594.3	594.9	595.6	596.6	593.2	593.0	592.2			
G11.0	593.7	592.5	594.9	595.0	593.0	592.8	590.1			
G12.0	593.9	593.6	592.5	593.5	591.4	589.2	588.8			
G13.0	593.4	593.4	592.6	592.3	590.0	587.8	587.0			
G14.0	592.4	593.3	590.9	590.2	589.1	586.7	586.1			
G15.0	591.3	592.5	589.6	588.3	586.9	585.3	584.4			
G16.0	590.0	590.4	589.0	586.6	585.1	583.2	584.1			
G17.0	588.0	589.0	587.9	585.1	584.2	582.4	581.3			
G18.0	586.6	587.2	587.2	584.4	581.9	580.8	579.4			
G19.0	584.5	586.4	585.8	584.5	581.6	579.6	577.7			
G20.0	583.3	584.1	584.6	583.3	579.7	578.7	575.1			
G21.0	581.5	583.3	584.3	582.3	579.0	577.8	573.8			
G22.0	581.9	581.5	584.3	582.7	578.5	576.6	572.9			
G23.0	581.7	582.6	584.5	583.4	577.8	575.1	572.5			
G24.0	583.5	582.6	585.9	584.3	579.3	575.6	572.5			
G25.0	586.3	585.2	588.3	586.8	581.0	577.3	574.0			
G26.0	589.8	588.7	590.9	589.8	582.4	579.7	576.6			
G27.0	596.1	593.4	595.4	594.0	588.6	583.6	580.1			
G28.0	603.0	599.5	601.8	599.4	593.6	588.8	584.8			
G29.0	611.4	608.1	610.4	607.8	600.5	595.6	589.6			
G30.0	622.2	619.4	620.3	617.0	608.6	602.1	595.8			
G31.0	633.4	629.6	630.2	626.7	618.1	611.4	603.9			
G32.0	643.9	639.4	642.0	636.0	628.7	621.2	612.8			
G33.0	654.5	649.2	650.0	644.4	637.2	632.0	623.1			
G34.0	664.5	658.6	658.1	651.7	645.2	640.9	632.8			
G35.0	674.4	667.6	665.7	658.7	653.1	649.1	642.4			
G36.0	683.0	677.0	673.5	668.4	660.9	656.7	652.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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	694.5	687.7	682.6	678.3	670.2	666.4	661.4			
G38.0	704.3	698.4	691.6	686.0	678.7	675.4	671.3			
G39.0	713.8	709.6	701.9	694.8	687.8	683.7	681.7			
G40.0	724.6	722.7	712.4	704.4	698.0	693.7	690.8			
G41.0	732.5	733.1	722.1	713.0	706.9	703.3	699.5			
G42.0	740.2	740.2	730.6	721.2	714.8	712.2	709.5			
G43.0	746.7	745.2	737.2	728.0	724.4	720.5	716.1			
G44.0	749.4	747.1	741.4	733.4	729.3	726.3	723.2			
G45.0	750.3	748.1	743.3	736.4	731.9	731.0	727.8			
G46.0	749.0	745.6	742.8	736.6	734.3	733.6	730.4			
G47.0	741.3	741.3	739.2	733.8	734.1	734.1	730.0			
G48.0	733.4	733.3	732.2	728.1	729.0	728.9	727.0			
G49.0	724.5	722.4	723.5	719.1	722.3	722.1	724.9			
G50.0	713.2	711.0	713.3	709.7	714.7	715.6	717.5			
G51.0	701.3	698.9	702.3	697.8	705.0	705.3	708.6			
G52.0	687.5	685.4	689.7	685.5	693.0	694.5	696.1			
G53.0	674.0	670.8	672.6	670.7	680.4	680.5	684.2			
G54.0	657.6	656.2	657.0	657.2	666.0	667.4	669.9			
G55.0	642.2	642.7	642.6	641.3	651.8	654.0	654.5			
G56.0	626.3	629.7	628.2	627.0	635.0	636.1	639.2			
G57.0	615.6	617.4	614.4	612.6	620.9	621.2	626.7			
G58.0	605.9	609.4	604.4	602.0	608.5	607.7	612.7			
G59.0	598.3	602.2	598.1	593.8	599.7	596.4	604.0			
G60.0	593.0	597.7	593.5	590.5	593.7	588.4	595.9			
G61.0	589.6	595.4	587.9	588.5	589.2	583.1	590.4			
G62.0	591.2	594.9	587.8	587.1	586.7	579.8	586.3			
G63.0	595.7	598.2	590.5	589.5	587.9	579.7	583.9			
G64.0	609.9	609.0	596.8	597.7	593.1	584.2	582.9			
G65.0	643.5	631.4	615.7	617.4	610.3	595.5	586.2			
G66.0	684.5	664.6	658.3	654.6	650.4	626.5	601.6			
G67.0	680.6	685.0	693.6	691.3	706.2	686.9	632.5			
G68.0	652.0	668.5	679.6	686.7	715.8	701.4	669.7			
G69.0	609.3	621.1	641.9	655.7	677.0	675.2	669.0			
G70.0	557.5	559.0	599.9	605.8	619.2	629.5	626.9			
G71.0	507.5	499.0	535.2	536.7	545.5	560.0	575.6			
G72.0	461.2	452.3	483.0	486.7	485.9	504.2	527.0			
G73.0	424.7	414.9	438.8	445.6	442.1	461.4	477.7			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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	381.8	381.7	394.0	409.8	400.3	425.4	441.0			
G75.0	343.7	352.0	359.8	369.7	365.2	387.1	404.3			
G76.0	307.7	318.8	326.0	332.9	329.7	347.5	367.3			
G77.0	281.3	289.0	292.9	297.8	293.4	304.8	328.9			
G78.0	250.7	265.4	262.9	269.1	266.3	272.5	292.6			
G79.0	223.2	238.6	237.1	241.1	238.3	246.7	265.5			
G80.0	199.4	208.1	210.4	214.9	210.7	221.6	240.8			
G81.0	175.2	184.0	185.5	188.7	185.0	193.4	214.1			
G82.0	149.6	162.6	160.0	165.1	163.2	168.5	185.8			
G83.0	130.1	137.3	141.0	143.0	141.7	147.7	161.3			
G84.0	112.7	119.5	120.9	120.9	122.1	126.6	141.1			
G85.0	99.3	102.7	104.6	104.4	106.4	109.1	120.7			
G86.0	86.5	88.6	91.1	91.2	92.5	95.1	104.1			
G87.0	74.8	77.3	76.8	78.4	79.9	81.1	88.4			
G88.0	63.3	65.1	65.4	67.4	68.8	69.7	75.9			
G89.0	54.1	54.4	55.8	57.9	59.1	59.1	66.3			
G90.0	47.0	47.5	47.1	48.8	49.9	49.0	54.6			
G91.0	41.2	41.8	41.4	43.4	43.9	43.3	46.0			
G92.0	37.3	37.3	37.3	37.8	38.1	37.6	41.3			
G93.0	32.2	32.1	33.2	33.5	33.3	33.6	36.1			
G94.0	29.0	28.5	28.9	29.5	29.3	29.0	31.6			
G95.0	26.4	26.5	26.4	26.7	26.2	26.4	28.1			
G96.0	25.2	24.5	24.7	24.2	24.0	24.6	26.1			
G97.0	24.5	24.1	24.0	23.4	23.0	24.0	24.3			
G98.0	24.7	23.8	23.9	22.6	22.2	23.1	23.8			
G99.0	24.3	23.9	23.6	22.5	22.2	23.2	23.5			
G100.0	24.5	24.1	24.1	22.8	23.0	23.7	23.7			
G101.0	24.8	24.7	24.5	23.2	23.0	24.4	24.1			
G102.0	24.8	24.7	24.6	23.4	23.4	24.1	24.3			
G103.0	24.9	24.4	24.3	24.0	23.8	23.9	24.8			
G104.0	25.3	24.7	24.7	24.2	23.9	24.3	25.0			
G105.0	25.4	24.9	25.2	24.2	24.3	24.5	25.5			
G106.0	25.5	24.5	25.2	24.9	24.2	24.0	25.5			
G107.0	25.6	24.8	25.5	24.7	24.4	24.4	25.5			
G108.0	25.3	24.6	25.8	24.9	24.8	24.2	25.9			
G109.0	25.4	24.3	25.7	25.1	24.6	24.4	26.4			
G110.0	25.0	24.3	25.3	24.7	24.4	23.8	26.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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	24.7	24.0	24.9	24.7	24.4	23.2	25.5			
G112.0	24.5	23.8	24.7	24.8	24.2	23.3	25.8			
G113.0	24.2	23.4	23.9	24.0	23.4	23.0	25.6			
G114.0	24.4	23.6	21.5	24.1	23.5	22.3	25.2			
G115.0	24.0	23.0	20.2	23.5	23.2	22.4	24.9			
G116.0	23.4	22.4	18.6	23.2	22.7	21.8	25.3			
G117.0	22.7	22.2	17.3	21.9	21.8	21.7	24.4			
G118.0	22.0	20.8	16.2	21.5	21.4	21.6	23.6			
G119.0	20.2	19.8	15.0	20.2	20.2	21.4	23.6			
G120.0	18.4	18.5	14.0	19.4	18.5	21.2	22.7			
G121.0	16.7	17.7	12.9	17.9	17.6	20.7	22.3			
G122.0	15.2	16.4	12.4	16.6	15.4	19.5	21.1			
G123.0	14.6	15.3	11.2	15.4	14.3	18.7	20.0			
G124.0	14.0	13.7	10.6	13.3	13.4	18.2	19.3			
G125.0	13.8	12.4	9.8	11.6	13.0	17.5	18.2			
G126.0	12.9	11.3	9.2	9.6	12.7	16.4	17.0			
G127.0	13.3	9.9	8.9	8.0	11.7	15.9	16.2			
G128.0	12.9	9.3	8.0	6.8	11.5	15.1	15.0			
G129.0	12.6	8.8	8.0	6.2	11.2	14.2	14.5			
G130.0	12.0	8.1	7.6	5.9	10.6	13.6	14.1			
G131.0	12.5	8.2	8.0	6.0	10.6	12.8	12.6			
G132.0	12.6	8.0	8.5	4.8	10.4	11.8	12.1			
G133.0	12.4	7.9	8.7	5.6	10.1	11.4	10.9			
G134.0	11.8	7.7	8.7	5.2	9.2	10.6	9.5			
G135.0	12.1	8.1	8.0	5.5	8.8	10.8	9.6			
G136.0	11.4	7.9	8.3	5.3	8.6	9.9	9.3			
G137.0	11.1	7.2	7.5	5.1	8.3	9.3	8.8			
G138.0	10.4	7.4	7.7	5.7	8.2	8.4	8.4			
G139.0	10.3	7.1	7.4	5.4	7.2	8.9	8.0			
G140.0	9.3	7.4	7.1	5.5	6.7	7.9	7.9			
G141.0	8.7	6.6	7.2	4.9	6.4	7.7	7.4			
G142.0	8.7	6.9	6.8	4.9	5.9	7.1	7.0			
G143.0	8.3	6.2	6.5	5.2	5.5	7.1	6.4			
G144.0	7.4	6.2	5.8	4.6	5.6	6.0	6.1			
G145.0	7.0	5.5	5.9	4.9	5.2	5.7	5.3			
G146.0	7.1	5.5	6.0	5.0	4.9	4.9	4.6			
G147.0	6.6	5.2	5.3	4.6	4.6	4.6	4.6			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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	6.4	5.1	4.9	4.4	3.8	4.0	4.3			
G149.0	6.1	5.1	5.0	4.3	4.7	3.9	4.4			
G150.0	5.9	4.2	3.5	4.0	4.2	4.0	3.5			
G151.0	5.4	3.8	4.5	3.6	4.0	4.1	3.5			
G152.0	5.1	3.8	4.0	3.7	3.8	3.8	2.8			
G153.0	4.6	4.0	4.0	3.4	3.8	4.0	3.2			
G154.0	4.1	3.9	3.4	3.6	2.7	3.4	2.6			
G155.0	4.5	3.9	3.4	3.7	2.6	3.6	2.9			
G156.0	3.5	4.1	4.0	3.6	3.3	3.4	3.4			
G157.0	3.8	3.7	4.0	3.5	3.5	3.3	3.2			
G158.0	3.6	3.9	3.2	3.1	2.4	3.3	3.1			
G159.0	3.8	3.4	3.4	3.6	2.6	3.1	3.4			
G160.0	3.6	3.2	3.3	3.6	2.9	3.2	3.1			
G161.0	3.4	3.6	3.6	3.0	2.8	3.0	3.1			
G162.0	3.4	3.7	3.6	3.3	2.1	3.4	3.1			
G163.0	3.0	3.3	3.4	3.3	2.9	2.9	2.9			
G164.0	3.3	3.3	3.2	2.1	3.0	3.0	3.3			
G165.0	2.8	3.5	3.2	2.8	2.6	3.4	3.0			
G166.0	3.0	3.0	3.4	3.1	2.4	2.8	3.0			
G167.0	3.0	3.4	3.1	3.0	2.7	2.4	3.1			
G168.0	3.0	2.4	3.3	1.9	2.7	2.7	2.9			
G169.0	3.4	3.2	2.9	3.0	2.8	2.9	3.1			
G170.0	2.7	3.2	3.4	2.8	2.3	2.9	2.5			
G171.0	3.3	3.2	3.5	2.7	2.8	2.9	2.6			
G172.0	2.9	2.9	2.7	1.9	2.9	3.4	3.1			
G173.0	2.8	2.5	3.2	2.8	2.7	2.7	3.3			
G174.0	2.9	2.3	2.9	2.5	2.6	2.7	3.2			
G175.0	3.0	2.9	3.0	1.9	2.5	2.7	2.9			
G176.0	2.6	2.7	3.2	2.3	2.1	2.7	2.7			
G177.0	2.2	2.9	3.1	2.3	2.3	3.0	2.5			
G178.0	2.9	2.8	3.4	2.7	2.1	2.9	2.5			
G179.0	2.7	3.0	2.8	3.0	2.3	2.9	3.0			
G180.0	2.8	2.9	3.2	2.6	2.3	2.0	2.5			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.8 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector: