



Report No.:

Test Time: 2019-8-23 10:31

Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp
Voltage: 481.0 V
Power: 102.21 W

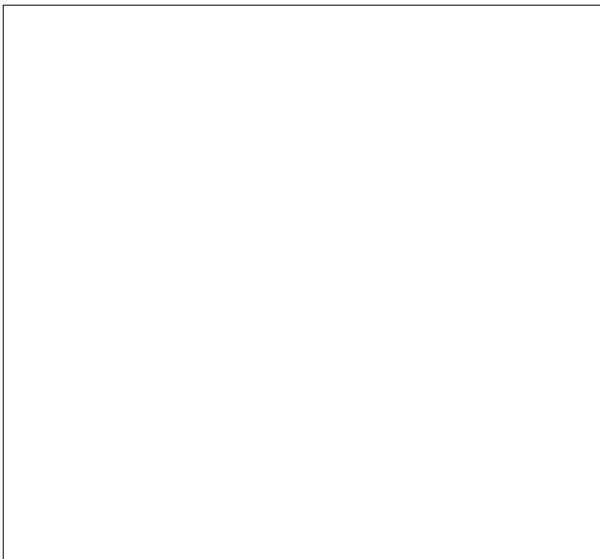
Current: 0.2327A
Power Factor: 0.915

Photometric Results

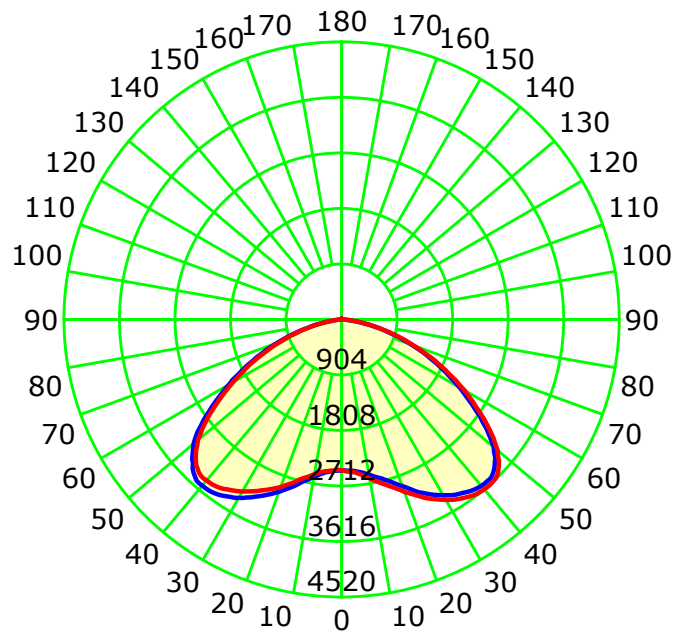
IES Classification: Type III
Total Rated Lamp Lumens: 12262.4 lm
Efficiency: 100%
Upward Ratio: 0%
Central Intensity: 2455.15 cd
Pos of Max. Intensity: H90 V42

Longitudinal Classification: Very Short
Measurement Flux: 12262.4 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 120.0
Max. Intensity: 3616.32 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 127.4°

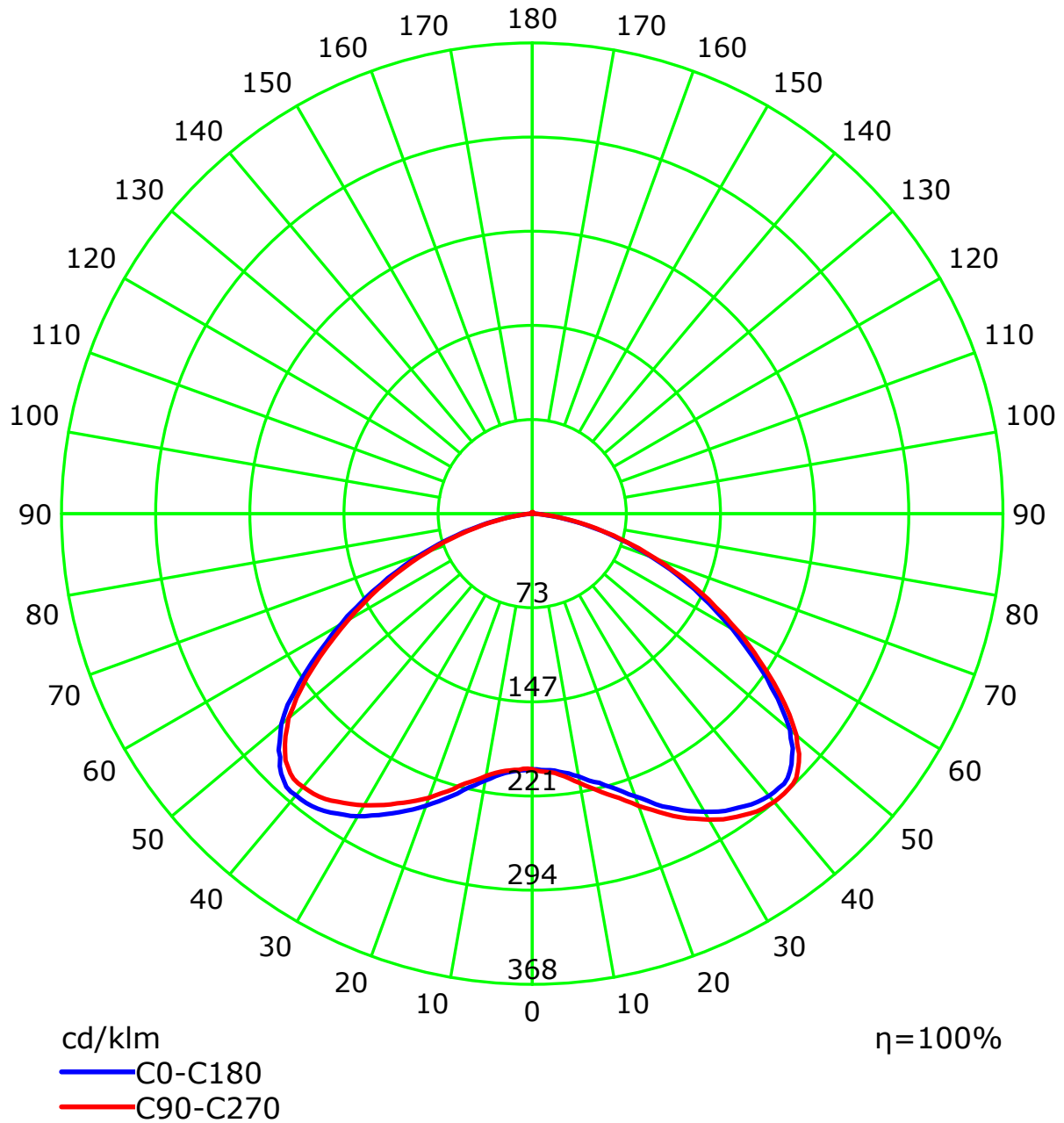
— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.4 °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)

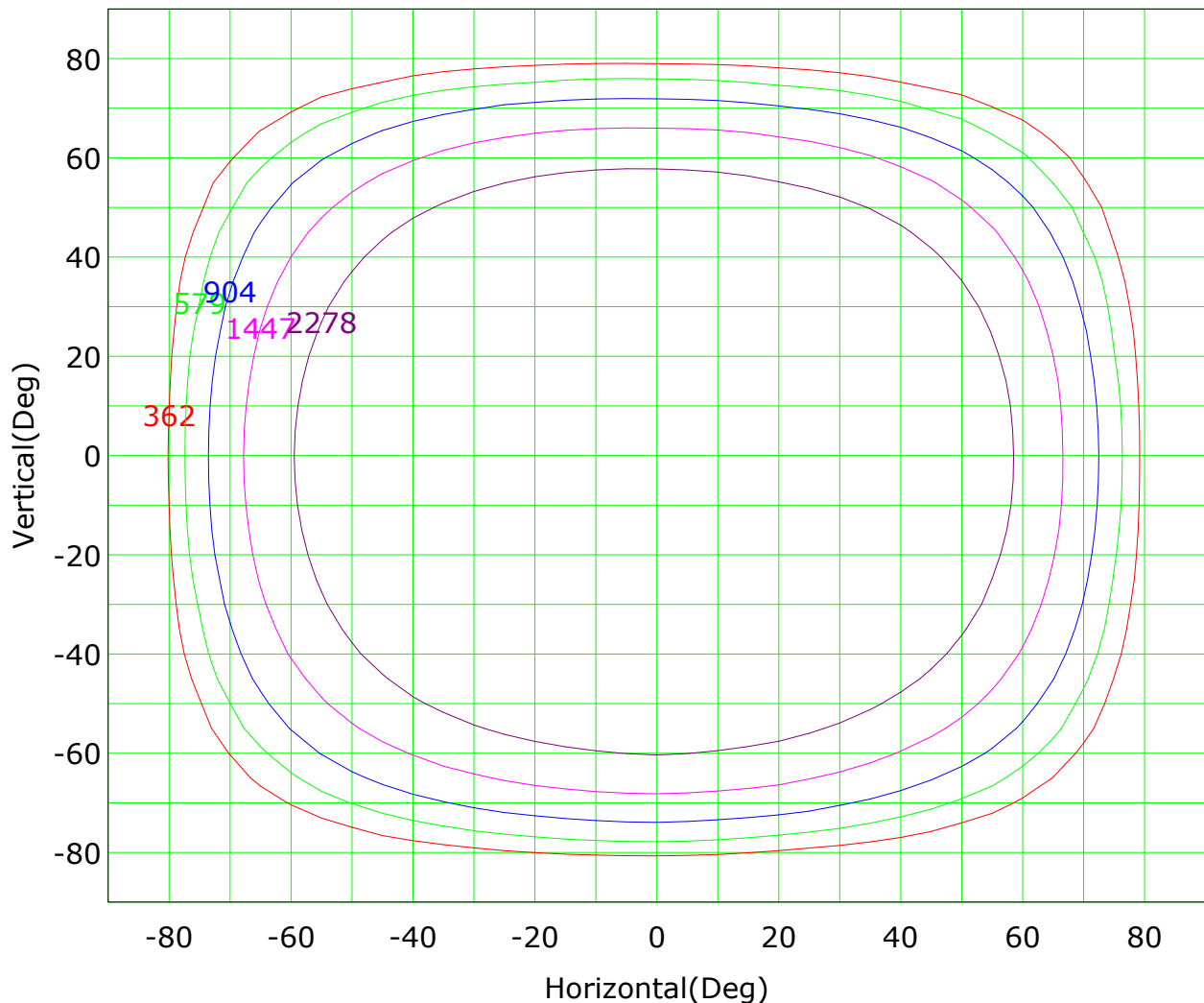


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.4 °C
Operator:

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%): 3616 cd

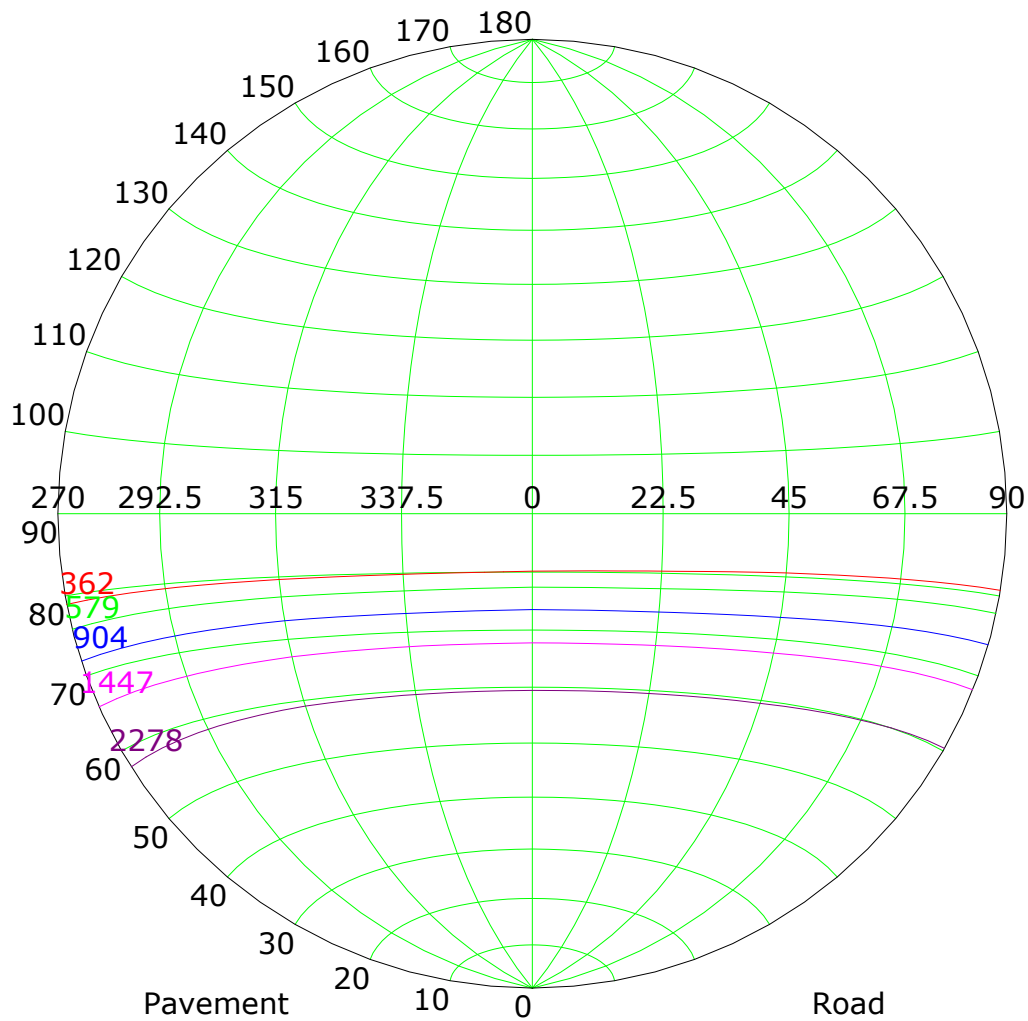
- | | |
|-------------------|-------------------|
| — (10%): 362 cd | — (16%): 579 cd |
| — (25%): 904 cd | — (40%): 1447 cd |
| — (63%): 2278 cd | — (100%): 3616 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.4 °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%): 3616 cd

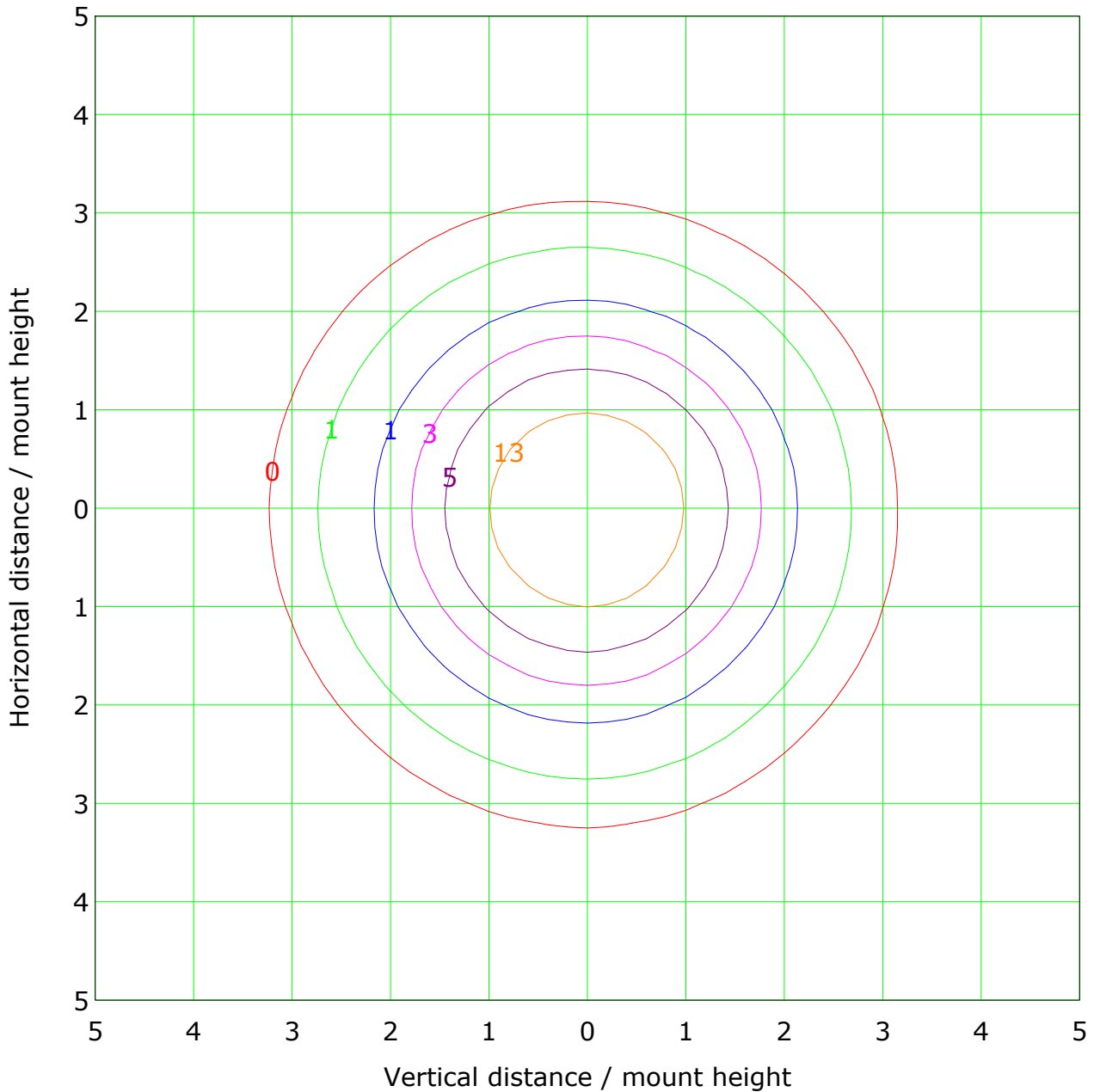
- | | |
|-------------------|-------------------|
| — (10%): 362 cd | — (16%): 579 cd |
| — (25%): 904 cd | — (40%): 1447 cd |
| — (63%): 2278 cd | — (100%): 3616 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.4 °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%): 25.2 lx	
— (1%):	0.3 lx	— (2%):	0.5 lx
— (5%):	1.3 lx	— (10%):	2.5 lx
— (20%):	5.0 lx	— (50%):	12.6 lx
— (100%):	25.2 lx		

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.4 'C
Operator:

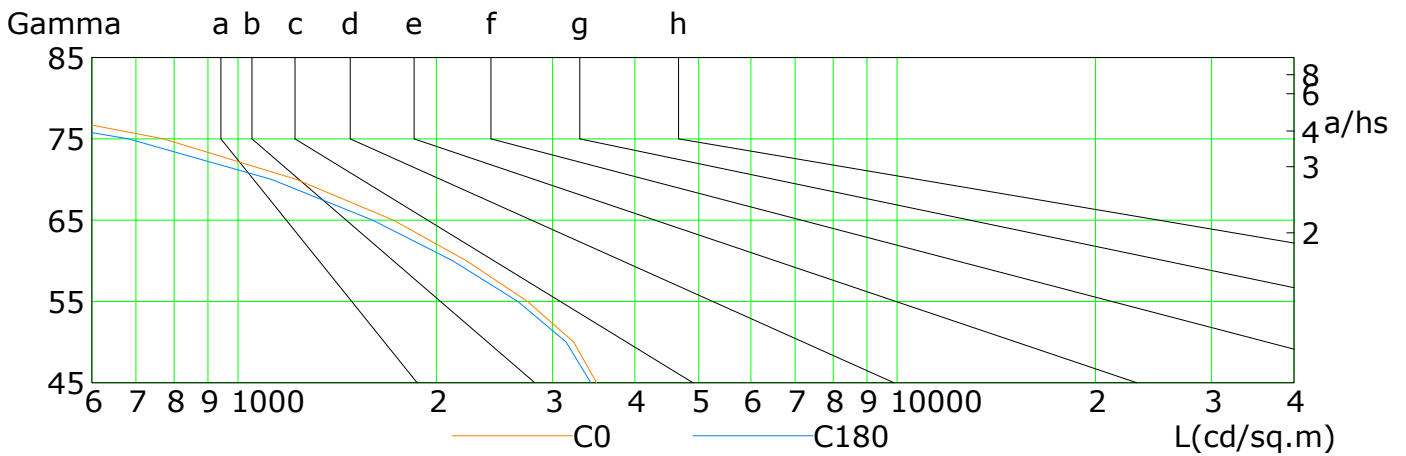
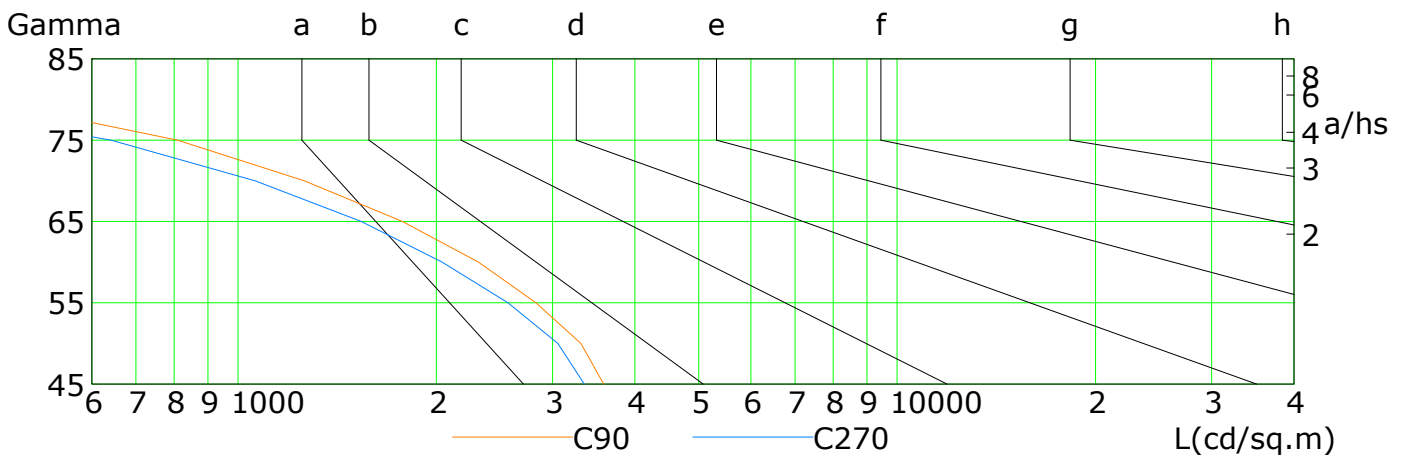
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



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	3499	3231	2751	2221	1721	1227	771	370	99
C90	3587	3313	2831	2316	1776	1261	810	406	89
C180	3431	3147	2658	2118	1600	1125	682	301	63
C270	3352	3057	2567	2040	1539	1062	642	289	71

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.4 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

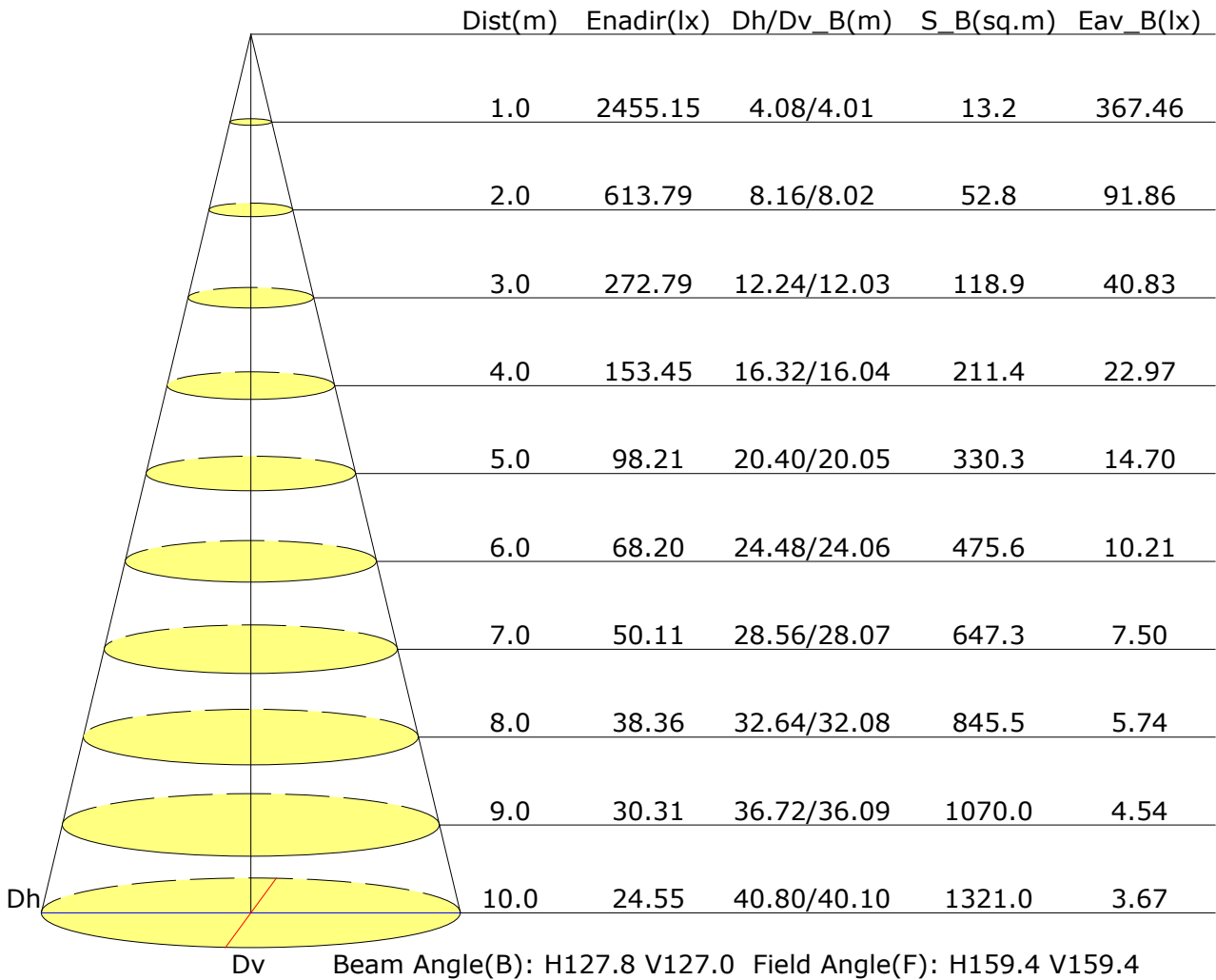
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Illuminance at a Distance

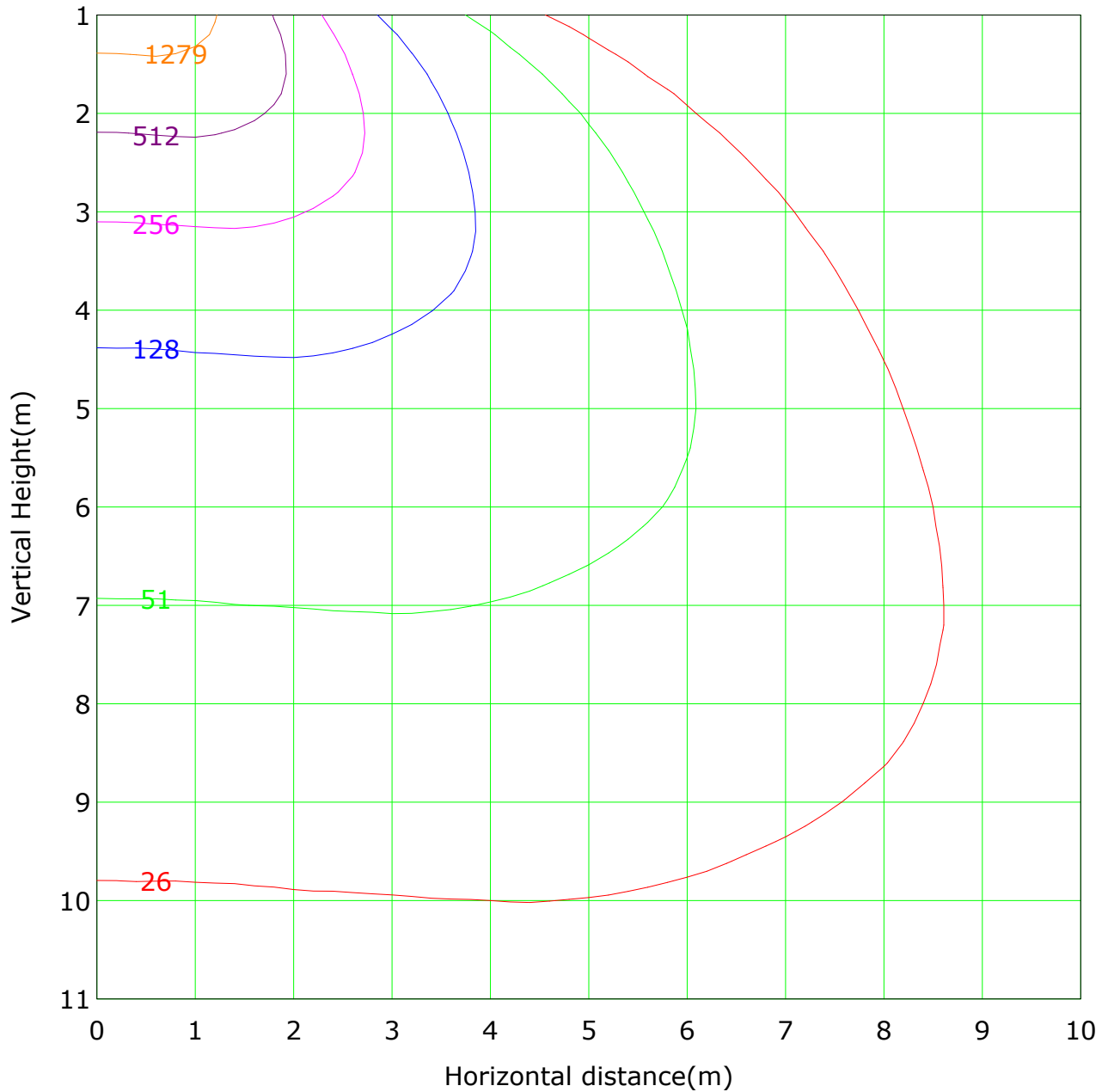


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.4 °C
 Operator:

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



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2558.4 lx
— (1%): 25.6 lx — (2%): 51.2 lx
— (5%): 127.9 lx — (10%): 255.8 lx
— (20%): 511.7 lx — (50%): 1279.2 lx
— (100%): 2558.4 lx

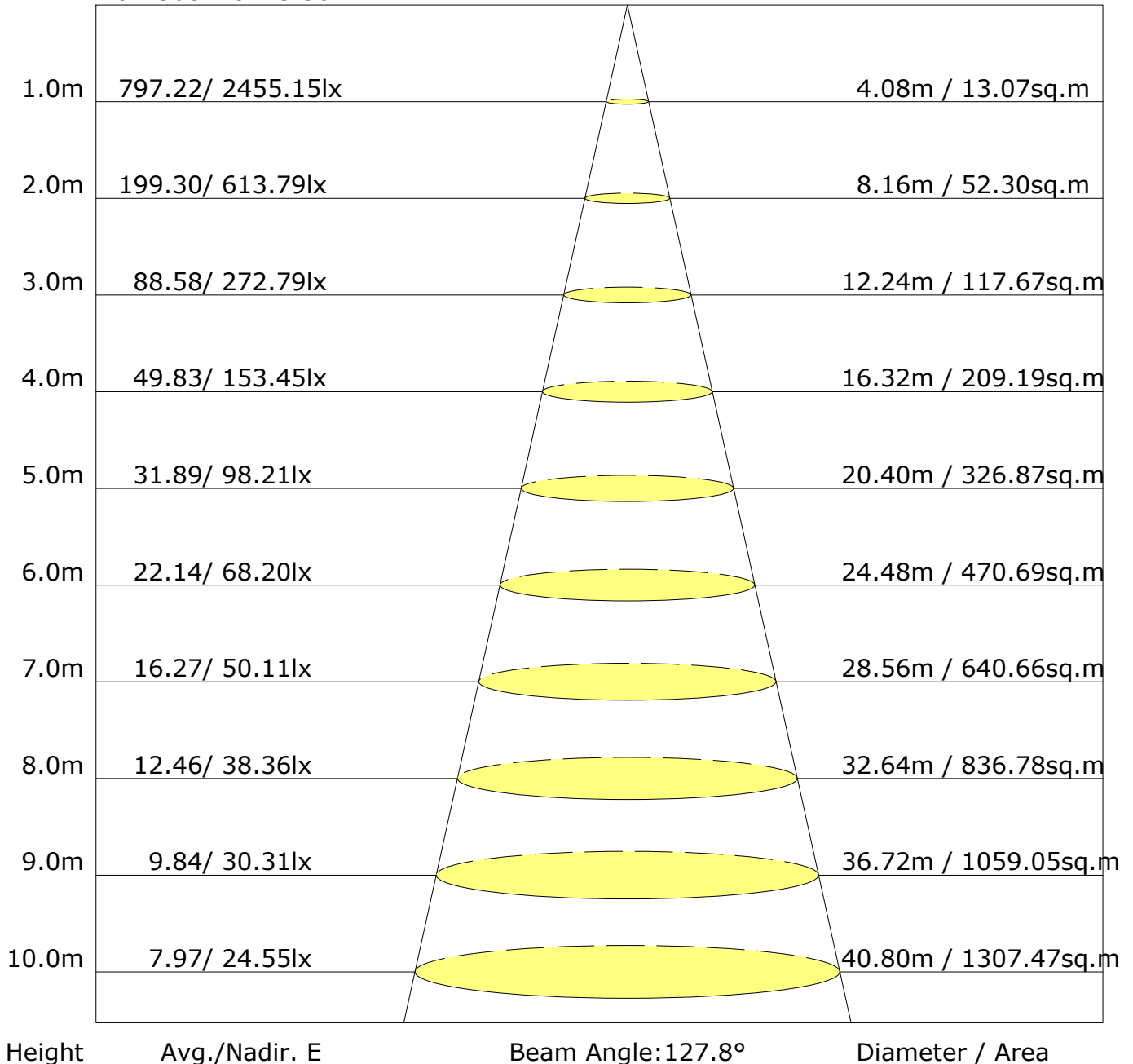
C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.4 °C
Operator:

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

Flux Out: 10423.36lm



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.4 °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 12262Im ($8\log(F/F_0) = 8.7$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.4 °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	6229	50.8
	FL (0°-30°)	1250	10.2
	FM (30°-60°)	3659	29.8
	FH (60°-80°)	1250	10.2
	FVH (80°-90°)	69	0.6
	BACK LIGHT	5990	48.8
	BL (0°-30°)	1229	10.0
	BM (30°-60°)	3546	28.9
	BH (60°-80°)	1160	9.5
	BVH (80°-90°)	55	0.5
	UP LIGHT	43	0.4
	UL (90°-100°)	4	0.0
	UH (100°-180°)	39	0.3
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U2 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U2 G1

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.4 °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	2455.2	2455.2	2455.2	2455.2	2455.2	2455.2	2455.2	2455.2	2455.2	2455.2
G1.0	2455.9	2460.6	2464.8	2467.3	2467.6	2470.2	2468.1	2466.2	2461.5	2458.5
G2.0	2463.8	2470.3	2472.9	2476.4	2477.3	2479.4	2475.8	2475.1	2465.8	2465.8
G3.0	2466.6	2470.6	2478.2	2482.6	2483.4	2481.8	2477.1	2481.0	2469.7	2469.1
G4.0	2469.0	2475.1	2483.1	2485.7	2489.6	2487.2	2485.5	2485.4	2479.1	2473.9
G5.0	2476.8	2486.6	2494.8	2501.8	2499.9	2499.7	2497.7	2493.2	2490.1	2485.7
G6.0	2492.7	2501.7	2514.3	2518.7	2522.1	2522.5	2514.6	2512.4	2504.2	2497.4
G7.0	2505.6	2517.4	2531.5	2536.6	2541.1	2541.3	2535.4	2528.8	2524.4	2514.7
G8.0	2518.6	2539.5	2551.9	2560.5	2567.6	2569.5	2558.2	2545.4	2546.3	2537.0
G9.0	2543.8	2563.4	2578.1	2588.9	2598.7	2596.5	2581.5	2577.8	2575.8	2557.7
G10.0	2561.1	2588.1	2604.0	2618.6	2625.5	2624.1	2605.1	2603.9	2602.4	2586.8
G11.0	2590.6	2618.6	2633.9	2646.7	2659.5	2654.0	2639.0	2628.4	2631.9	2623.5
G12.0	2620.3	2643.2	2664.6	2672.7	2689.5	2684.2	2675.6	2659.1	2667.1	2654.2
G13.0	2644.0	2670.5	2693.1	2701.9	2720.2	2721.9	2700.8	2689.5	2697.1	2681.4
G14.0	2664.5	2701.5	2719.1	2732.0	2755.4	2753.7	2732.9	2721.6	2736.1	2713.1
G15.0	2700.7	2731.5	2751.1	2769.5	2788.5	2785.8	2762.7	2753.6	2783.1	2756.5
G16.0	2731.2	2762.2	2781.2	2799.5	2822.6	2821.6	2792.7	2784.6	2822.3	2796.7
G17.0	2766.6	2799.1	2812.6	2834.0	2855.8	2854.8	2830.6	2819.2	2862.6	2836.0
G18.0	2806.1	2841.3	2850.1	2869.0	2897.4	2894.6	2870.9	2862.1	2903.8	2878.4
G19.0	2850.1	2886.6	2891.5	2909.6	2937.9	2937.5	2919.4	2899.7	2942.3	2917.6
G20.0	2888.6	2929.1	2934.5	2947.9	2986.4	2984.8	2962.2	2941.0	2984.8	2957.9
G21.0	2929.0	2967.3	2976.1	2990.3	3026.7	3026.0	3003.5	2985.4	3024.6	3000.8
G22.0	2977.4	3017.6	3024.8	3031.9	3067.1	3072.1	3044.1	3026.0	3064.5	3041.9
G23.0	3030.1	3071.2	3067.3	3080.4	3113.1	3121.8	3092.4	3073.2	3100.3	3073.9
G24.0	3078.1	3117.8	3114.1	3124.7	3156.6	3169.4	3137.3	3116.9	3137.8	3109.0
G25.0	3113.8	3160.9	3157.2	3165.5	3203.5	3212.9	3177.4	3155.6	3175.3	3145.3
G26.0	3155.1	3202.1	3196.2	3206.6	3243.9	3245.5	3210.3	3190.2	3209.9	3180.2
G27.0	3197.9	3238.8	3233.6	3240.3	3283.6	3283.2	3245.3	3218.5	3249.2	3219.2
G28.0	3236.5	3275.0	3265.2	3276.3	3316.8	3320.1	3276.1	3255.4	3281.5	3255.6
G29.0	3270.3	3308.2	3296.0	3306.6	3355.0	3358.1	3314.1	3287.1	3322.4	3290.7
G30.0	3306.3	3343.6	3331.0	3340.7	3393.0	3395.5	3346.0	3319.4	3355.3	3320.1
G31.0	3339.6	3377.3	3361.7	3370.0	3426.5	3432.2	3374.3	3346.2	3386.2	3351.2
G32.0	3373.8	3408.4	3388.7	3401.2	3461.0	3458.6	3400.9	3376.6	3409.7	3376.8
G33.0	3404.0	3435.2	3417.3	3426.2	3486.0	3489.8	3424.4	3399.5	3434.2	3402.4
G34.0	3424.9	3458.6	3440.3	3449.4	3512.3	3511.1	3445.0	3423.7	3462.4	3431.8
G35.0	3446.9	3481.9	3460.6	3471.0	3534.1	3534.9	3465.3	3440.1	3485.0	3457.6
G36.0	3472.5	3504.0	3480.5	3493.7	3558.7	3558.8	3489.3	3463.9	3502.8	3478.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.4 °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	3496.0	3531.0	3506.0	3514.7	3581.2	3575.8	3507.4	3480.1	3517.1	3493.4
G38.0	3513.7	3542.1	3523.5	3528.7	3595.5	3588.3	3519.0	3491.2	3526.2	3502.9
G39.0	3527.0	3556.4	3534.1	3541.3	3602.4	3595.6	3524.6	3498.3	3531.0	3510.2
G40.0	3538.4	3565.4	3538.2	3550.1	3613.3	3601.7	3528.5	3501.2	3531.6	3514.4
G41.0	3543.0	3571.1	3542.7	3556.7	3615.8	3601.4	3530.5	3502.8	3537.0	3518.5
G42.0	3542.1	3574.4	3546.1	3559.3	3616.3	3599.5	3527.9	3500.1	3531.0	3506.8
G43.0	3546.8	3572.5	3542.2	3559.1	3611.4	3589.7	3519.8	3493.7	3501.7	3482.0
G44.0	3529.6	3555.8	3539.1	3557.0	3606.0	3580.6	3494.5	3458.0	3471.5	3447.9
G45.0	3499.4	3521.0	3497.7	3545.3	3586.6	3557.9	3466.3	3421.5	3430.6	3399.1
G46.0	3461.6	3480.4	3471.0	3501.3	3543.7	3508.6	3421.9	3374.0	3366.3	3369.5
G47.0	3411.1	3429.7	3415.0	3470.5	3500.1	3470.0	3378.9	3323.4	3330.3	3302.2
G48.0	3366.6	3385.7	3358.5	3413.5	3448.2	3406.0	3319.8	3287.7	3264.6	3242.4
G49.0	3289.4	3304.3	3305.1	3340.1	3370.3	3335.5	3256.0	3217.7	3204.6	3192.9
G50.0	3231.4	3237.2	3228.5	3283.7	3312.8	3268.8	3199.5	3164.4	3146.6	3113.6
G51.0	3139.5	3145.1	3152.1	3187.9	3221.5	3180.4	3107.9	3069.8	3064.8	3047.6
G52.0	3042.0	3050.0	3050.4	3106.0	3135.1	3112.1	3028.0	2980.1	2982.0	2948.7
G53.0	2953.1	2960.5	2970.0	2997.5	3036.0	3012.6	2933.9	2882.4	2865.3	2845.8
G54.0	2838.6	2861.4	2857.7	2901.2	2932.3	2904.9	2838.0	2794.8	2769.6	2749.5
G55.0	2750.8	2753.3	2764.0	2790.5	2830.8	2791.3	2731.0	2671.1	2657.9	2644.1
G56.0	2633.5	2636.3	2647.9	2685.3	2722.6	2681.7	2613.8	2576.3	2553.4	2538.5
G57.0	2528.3	2537.1	2556.0	2562.2	2608.1	2573.0	2500.1	2452.9	2439.7	2422.4
G58.0	2420.3	2425.8	2431.4	2466.8	2513.8	2465.0	2390.3	2358.1	2330.7	2320.9
G59.0	2317.6	2320.4	2346.6	2362.6	2406.4	2359.1	2283.9	2238.6	2236.1	2213.6
G60.0	2220.6	2220.5	2225.9	2262.4	2315.8	2254.9	2170.0	2162.7	2117.9	2110.6
G61.0	2111.9	2120.2	2145.3	2151.5	2191.6	2142.3	2069.9	2037.9	2031.7	2006.5
G62.0	2004.8	2015.5	2021.8	2052.2	2095.8	2048.4	1961.6	1949.4	1909.9	1903.9
G63.0	1909.8	1918.4	1933.7	1939.7	1975.0	1932.5	1866.4	1838.8	1811.7	1793.7
G64.0	1807.3	1815.5	1828.3	1847.6	1885.8	1843.2	1766.7	1747.0	1711.2	1705.9
G65.0	1720.8	1725.7	1719.6	1751.3	1776.2	1718.4	1662.0	1656.3	1600.2	1592.4
G66.0	1610.9	1617.5	1634.6	1640.7	1677.3	1629.3	1567.8	1547.6	1519.6	1508.9
G67.0	1520.3	1528.3	1514.8	1553.1	1578.0	1536.6	1456.9	1456.4	1405.6	1406.1
G68.0	1428.8	1430.9	1430.2	1433.9	1454.4	1409.7	1370.2	1350.2	1318.3	1299.4
G69.0	1320.2	1321.6	1323.8	1339.0	1364.8	1330.7	1264.6	1249.8	1221.9	1225.0
G70.0	1227.4	1219.0	1226.4	1244.9	1260.7	1214.8	1163.7	1159.4	1125.1	1106.9
G71.0	1134.5	1131.3	1128.1	1138.6	1158.0	1131.4	1086.1	1058.2	1025.8	1018.1
G72.0	1028.9	1022.8	1038.2	1058.5	1076.6	1044.1	971.9	964.3	941.7	931.4
G73.0	962.0	948.0	947.0	955.3	971.0	931.6	899.0	889.8	846.5	825.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.4 °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	852.4	849.8	862.1	870.1	877.6	856.8	808.5	785.8	754.6	750.6
G75.0	771.0	760.3	771.8	797.0	809.5	756.9	710.9	704.8	682.0	661.9
G76.0	695.6	690.2	684.9	697.4	702.9	675.3	643.8	639.6	583.4	571.0
G77.0	601.4	597.7	619.5	625.2	634.1	605.6	570.1	541.8	508.6	507.7
G78.0	529.6	522.3	528.4	554.7	559.2	518.4	486.9	478.1	450.6	436.9
G79.0	461.8	462.6	464.8	466.2	471.8	446.1	426.4	419.5	366.1	349.5
G80.0	370.2	381.1	399.0	405.1	405.6	389.2	358.5	332.2	301.5	293.7
G81.0	306.2	307.6	311.9	337.3	338.6	298.7	279.3	273.0	251.9	242.2
G82.0	259.2	257.2	261.6	258.1	255.8	243.2	233.0	225.4	173.1	165.5
G83.0	181.7	191.6	207.6	219.3	217.2	204.2	174.2	148.5	125.8	121.6
G84.0	129.2	130.0	139.0	160.9	149.4	117.4	104.5	103.3	91.5	90.9
G85.0	98.9	97.3	97.3	92.9	88.5	81.6	73.9	73.9	63.1	63.6
G86.0	72.8	70.8	67.7	65.1	62.1	54.2	50.3	47.7	40.3	41.2
G87.0	47.5	46.2	46.3	44.3	41.4	34.6	31.8	29.7	23.1	24.0
G88.0	29.4	29.7	28.2	27.3	23.3	20.9	19.0	18.6	13.5	10.7
G89.0	19.5	18.3	18.3	19.7	17.7	16.3	14.3	10.9	4.9	3.7
G90.0	6.0	6.2	8.8	14.0	12.7	8.0	5.1	3.8	3.0	2.3
G91.0	2.6	3.5	4.0	5.5	3.0	4.5	3.9	4.2	3.1	3.0
G92.0	3.0	3.5	2.7	4.9	3.5	4.1	3.6	3.8	2.9	2.7
G93.0	3.1	3.4	3.2	4.1	3.5	4.4	4.0	3.7	3.6	2.8
G94.0	3.3	3.0	3.5	3.9	4.0	3.3	4.0	3.9	2.8	2.8
G95.0	2.9	3.6	3.3	3.4	3.5	2.8	3.8	3.7	2.6	1.7
G96.0	3.3	3.2	2.4	3.3	3.8	3.9	3.4	3.2	3.4	2.8
G97.0	2.9	3.0	3.4	3.2	2.8	4.1	3.5	3.9	3.2	2.6
G98.0	2.3	3.5	2.9	3.9	4.0	4.1	3.5	3.4	3.2	2.5
G99.0	3.1	3.0	3.7	4.0	3.6	2.8	4.0	3.9	3.0	3.2
G100.0	2.9	3.7	2.9	3.8	3.3	4.0	3.3	3.9	3.1	3.2
G101.0	3.5	3.7	3.1	3.8	3.5	3.9	3.5	4.2	2.7	3.2
G102.0	3.6	3.7	3.3	3.7	3.6	4.2	3.1	4.0	2.3	3.4
G103.0	3.6	3.7	3.6	4.5	4.0	4.2	3.6	3.8	3.0	3.5
G104.0	2.8	4.0	3.7	4.1	3.5	4.4	3.7	4.4	3.5	3.6
G105.0	3.5	3.9	3.9	4.3	3.3	3.1	4.2	3.9	3.6	3.5
G106.0	4.1	4.2	3.7	4.6	4.0	4.8	4.6	4.3	3.9	3.2
G107.0	3.9	4.8	4.3	4.5	4.1	3.7	4.4	5.1	4.0	3.8
G108.0	3.5	4.4	4.0	5.0	4.5	4.7	4.6	4.6	2.9	3.4
G109.0	4.9	4.9	3.6	4.4	4.8	4.6	5.0	4.9	4.5	4.1
G110.0	4.2	5.1	4.4	5.0	4.8	5.2	4.4	5.4	4.0	4.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.4 °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	3.6	5.2	4.0	3.9	4.3	5.2	5.3	5.2	3.5	3.7
G112.0	4.8	5.3	4.4	2.9	4.7	4.8	4.6	5.5	4.1	4.7
G113.0	5.1	4.7	4.9	5.0	4.4	5.6	4.7	5.8	4.9	3.7
G114.0	5.0	5.5	4.5	4.4	4.8	4.7	4.6	5.5	4.4	4.8
G115.0	5.4	4.9	5.0	5.5	4.0	4.7	5.1	5.8	5.1	5.4
G116.0	5.4	5.2	3.8	5.1	4.5	5.8	5.8	6.3	4.7	4.7
G117.0	4.7	5.7	4.1	5.7	5.7	5.8	5.4	6.3	5.4	5.2
G118.0	5.4	5.8	5.1	4.8	6.0	5.7	5.8	6.0	5.5	5.2
G119.0	5.5	6.3	5.1	5.0	5.8	5.8	6.1	6.5	5.0	5.7
G120.0	6.2	6.0	5.5	6.1	6.2	6.3	6.0	5.8	6.0	5.8
G121.0	6.2	6.4	5.5	5.9	5.7	6.4	4.7	6.0	5.5	5.7
G122.0	6.0	6.7	6.4	6.6	5.8	6.2	6.4	6.7	4.8	6.1
G123.0	6.0	6.9	5.7	5.4	6.6	6.9	6.5	7.3	5.8	6.1
G124.0	6.4	7.1	6.5	7.2	5.8	6.7	5.3	7.3	6.5	6.7
G125.0	6.5	7.3	6.9	7.2	5.3	6.4	6.7	7.6	5.3	7.0
G126.0	6.6	7.2	6.5	7.2	6.8	7.3	6.8	7.6	6.4	6.2
G127.0	6.5	7.2	6.9	7.1	7.1	6.8	7.3	8.1	6.7	6.9
G128.0	7.1	7.1	6.4	7.7	6.0	8.0	6.4	7.4	6.9	7.2
G129.0	6.7	7.2	6.5	7.8	6.0	7.5	6.7	7.8	6.9	7.2
G130.0	7.4	7.6	7.7	7.3	6.8	8.3	6.8	7.0	6.9	7.0
G131.0	6.9	7.7	7.5	8.3	7.2	8.5	7.6	7.8	7.1	6.5
G132.0	7.2	7.1	6.5	8.4	7.5	8.0	7.1	7.8	7.4	7.2
G133.0	7.3	7.4	6.2	8.9	7.5	8.8	7.6	8.1	7.3	7.4
G134.0	7.0	7.8	7.7	8.9	7.8	9.1	7.3	7.6	8.0	6.9
G135.0	7.4	7.0	7.8	9.2	8.3	9.2	7.7	8.0	7.7	6.8
G136.0	7.0	8.0	8.2	9.7	8.1	9.3	8.1	7.9	7.5	7.5
G137.0	7.8	7.0	8.0	10.2	8.0	9.6	8.3	8.0	7.9	8.0
G138.0	8.0	8.1	8.7	10.9	8.8	9.8	8.8	8.0	7.9	7.8
G139.0	8.3	8.2	8.6	11.0	8.8	9.8	9.5	6.7	9.0	8.3
G140.0	8.4	8.4	9.5	11.9	8.6	10.0	8.7	8.0	9.0	7.9
G141.0	9.2	8.7	11.9	11.4	9.7	11.4	9.8	8.8	9.7	8.1
G142.0	8.9	8.4	12.0	11.6	10.1	11.9	9.4	8.9	9.4	8.2
G143.0	9.4	9.1	11.6	11.9	10.0	12.7	9.2	8.9	10.4	8.5
G144.0	9.5	9.1	11.6	12.2	10.1	16.0	11.1	8.8	10.3	8.6
G145.0	9.2	9.5	11.7	13.9	10.3	15.2	11.8	9.4	10.6	8.7
G146.0	10.2	9.4	11.9	17.8	10.6	16.7	10.5	9.2	10.2	8.7
G147.0	9.6	10.8	12.7	16.0	11.3	16.6	10.3	9.2	11.0	8.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.4 °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	10.5	9.6	12.3	24.1	12.1	23.5	10.8	9.0	10.7	9.4
G149.0	10.2	10.2	12.7	23.6	12.0	23.4	12.2	9.2	10.8	9.4
G150.0	10.1	10.3	12.5	24.1	12.9	20.7	12.0	9.6	11.1	9.4
G151.0	10.8	10.5	12.3	23.0	12.6	22.8	11.5	9.4	11.0	9.1
G152.0	10.5	10.3	12.7	24.6	13.5	21.0	13.6	9.5	11.2	9.6
G153.0	10.6	10.6	12.8	22.0	13.7	22.4	11.3	9.8	11.2	10.0
G154.0	11.2	10.7	12.3	24.8	13.8	21.7	12.2	10.0	11.5	9.7
G155.0	10.9	10.9	12.6	22.4	14.1	21.9	11.5	10.4	11.6	9.9
G156.0	10.8	10.5	12.3	22.4	14.0	22.3	11.8	10.0	11.4	10.5
G157.0	10.0	10.6	12.6	23.6	13.6	20.2	12.5	10.3	11.4	10.7
G158.0	10.9	11.0	12.1	20.9	14.6	21.0	11.5	10.5	11.8	10.6
G159.0	10.5	10.4	12.4	19.2	15.2	20.1	11.8	10.3	12.0	10.4
G160.0	11.0	11.0	12.5	16.4	15.6	16.6	12.1	10.9	11.2	11.3
G161.0	11.2	10.7	11.8	15.5	16.1	16.5	12.3	10.5	12.1	11.0
G162.0	11.2	11.0	11.3	17.9	15.2	18.2	11.5	10.3	11.7	11.2
G163.0	10.8	11.8	12.5	18.1	15.4	16.7	11.5	11.6	12.0	11.5
G164.0	11.2	11.7	11.8	18.5	15.8	15.7	12.1	11.5	11.6	11.2
G165.0	11.1	11.8	11.1	17.0	16.4	16.7	11.7	11.2	11.7	11.7
G166.0	10.8	11.8	12.5	15.6	16.4	15.3	11.9	11.7	11.2	11.5
G167.0	10.7	12.0	12.0	13.5	13.2	13.2	12.5	12.3	11.3	11.6
G168.0	10.4	12.1	12.2	13.3	12.9	14.1	12.3	12.1	11.1	12.2
G169.0	11.0	12.4	11.7	12.7	11.8	13.0	12.3	12.6	11.5	12.3
G170.0	11.1	12.2	12.2	12.7	11.8	13.0	12.6	12.2	11.7	12.1
G171.0	10.9	11.8	12.0	12.6	12.3	12.7	12.3	11.8	11.9	12.3
G172.0	11.2	11.7	11.8	12.1	11.6	12.5	11.6	11.5	11.2	12.1
G173.0	10.7	11.2	11.4	12.6	11.6	12.4	11.7	11.8	11.8	11.6
G174.0	11.0	10.7	10.7	11.9	11.4	11.8	11.5	11.8	10.3	11.7
G175.0	10.3	11.1	11.2	11.3	10.4	10.9	10.8	11.2	11.4	11.1
G176.0	10.2	10.2	10.0	11.4	10.8	11.3	10.4	10.6	11.2	10.6
G177.0	9.2	9.5	10.0	10.4	10.0	10.6	10.3	10.0	10.5	9.7
G178.0	9.7	9.6	9.2	10.3	9.4	10.1	9.6	10.0	10.3	9.5
G179.0	9.3	8.7	9.0	9.6	9.5	8.9	9.3	9.4	10.2	9.1
G180.0	8.9	9.1	8.1	9.2	9.3	9.6	9.2	9.5	9.2	8.7

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.4 °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	2455.2	2455.2	2455.2	2455.2	2455.2	2455.2	2455.2			
G1.0	2461.0	2459.9	2448.2	2450.8	2451.1	2451.3	2455.9			
G2.0	2467.8	2461.6	2451.9	2457.5	2454.6	2457.4	2463.8			
G3.0	2471.2	2466.5	2463.8	2462.1	2460.2	2465.3	2466.6			
G4.0	2478.8	2472.1	2466.0	2462.9	2465.2	2466.7	2469.0			
G5.0	2487.2	2480.4	2475.5	2470.4	2470.2	2471.0	2476.8			
G6.0	2495.2	2491.1	2483.8	2481.7	2480.7	2477.8	2492.7			
G7.0	2508.7	2503.2	2496.3	2491.4	2491.2	2490.2	2505.6			
G8.0	2533.3	2523.1	2514.0	2510.7	2507.1	2506.1	2518.6			
G9.0	2550.4	2545.8	2533.8	2525.5	2526.6	2530.3	2543.8			
G10.0	2583.6	2571.3	2557.9	2558.9	2550.8	2553.2	2561.1			
G11.0	2612.5	2601.7	2587.6	2585.0	2578.5	2574.7	2590.6			
G12.0	2639.5	2627.9	2616.5	2604.9	2605.8	2609.1	2620.3			
G13.0	2665.8	2653.8	2642.7	2629.5	2631.3	2634.7	2644.0			
G14.0	2700.6	2690.8	2671.2	2659.6	2660.5	2665.3	2664.5			
G15.0	2742.8	2733.9	2705.3	2698.4	2703.6	2700.6	2700.7			
G16.0	2783.6	2769.5	2752.4	2737.4	2742.4	2734.9	2731.2			
G17.0	2820.1	2808.8	2788.6	2776.6	2782.3	2772.9	2766.6			
G18.0	2859.2	2841.3	2822.1	2811.3	2815.6	2815.9	2806.1			
G19.0	2897.3	2881.2	2861.4	2847.4	2852.0	2855.4	2850.1			
G20.0	2940.1	2917.2	2903.5	2886.0	2888.2	2895.2	2888.6			
G21.0	2971.6	2956.8	2937.8	2922.8	2925.2	2935.2	2929.0			
G22.0	3012.2	2992.0	2971.9	2967.7	2963.9	2973.2	2977.4			
G23.0	3044.8	3021.6	3005.2	3004.8	3008.4	3005.9	3030.1			
G24.0	3080.0	3052.7	3039.1	3039.4	3042.0	3045.7	3078.1			
G25.0	3117.6	3086.1	3069.1	3073.4	3076.9	3079.2	3113.8			
G26.0	3154.6	3121.8	3106.3	3110.4	3113.6	3117.6	3155.1			
G27.0	3191.8	3158.3	3140.3	3144.1	3154.6	3155.7	3197.9			
G28.0	3226.2	3187.8	3170.8	3175.1	3190.0	3188.0	3236.5			
G29.0	3256.4	3213.7	3201.8	3207.3	3226.0	3225.0	3270.3			
G30.0	3286.7	3242.5	3234.2	3238.9	3262.6	3256.4	3306.3			
G31.0	3315.6	3271.9	3262.8	3269.5	3293.4	3287.7	3339.6			
G32.0	3345.8	3291.7	3287.9	3301.8	3322.8	3317.2	3373.8			
G33.0	3363.6	3316.2	3313.9	3328.6	3354.8	3348.1	3404.0			
G34.0	3387.3	3337.2	3337.0	3354.6	3382.3	3372.2	3424.9			
G35.0	3413.4	3363.6	3365.1	3382.0	3414.8	3403.3	3446.9			
G36.0	3429.5	3380.7	3385.9	3404.9	3440.6	3430.6	3472.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.4 °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	3443.3	3393.5	3401.5	3424.7	3463.3	3452.1	3496.0			
G38.0	3457.4	3402.8	3414.0	3438.4	3484.3	3470.6	3513.7			
G39.0	3460.3	3408.1	3419.0	3446.2	3497.6	3484.4	3527.0			
G40.0	3465.3	3417.2	3424.4	3453.2	3508.3	3496.9	3538.4			
G41.0	3468.5	3424.0	3429.9	3459.1	3516.2	3505.0	3543.0			
G42.0	3462.0	3426.6	3426.2	3458.0	3519.4	3514.1	3542.1			
G43.0	3445.9	3404.5	3408.1	3438.0	3516.4	3519.6	3546.8			
G44.0	3412.4	3371.6	3378.5	3401.8	3493.8	3494.6	3529.6			
G45.0	3373.3	3331.2	3352.4	3374.2	3459.6	3486.5	3499.4			
G46.0	3315.0	3276.7	3299.6	3334.4	3426.7	3453.2	3461.6			
G47.0	3248.1	3212.8	3247.4	3284.2	3369.2	3401.0	3411.1			
G48.0	3196.9	3150.9	3190.3	3241.8	3313.0	3354.6	3366.6			
G49.0	3117.4	3068.6	3116.5	3184.6	3260.0	3279.7	3289.4			
G50.0	3044.3	3006.3	3057.0	3126.9	3185.8	3214.0	3231.4			
G51.0	2952.6	2912.5	2955.6	3034.5	3120.1	3122.5	3139.5			
G52.0	2876.9	2842.0	2874.8	2951.5	3020.3	3035.1	3042.0			
G53.0	2776.7	2732.1	2770.2	2847.0	2931.5	2926.5	2953.1			
G54.0	2689.9	2651.3	2678.3	2754.0	2809.4	2819.0	2838.6			
G55.0	2586.8	2528.0	2567.1	2635.6	2729.5	2723.6	2750.8			
G56.0	2491.4	2450.4	2461.1	2536.4	2593.0	2618.3	2633.5			
G57.0	2391.7	2320.4	2353.3	2428.4	2503.9	2508.2	2528.3			
G58.0	2284.9	2236.1	2246.4	2321.5	2376.1	2404.9	2420.3			
G59.0	2187.4	2116.6	2143.7	2218.6	2282.5	2293.8	2317.6			
G60.0	2069.1	2026.1	2040.3	2114.9	2172.0	2204.3	2220.6			
G61.0	1982.1	1939.7	1941.0	2004.0	2068.6	2086.7	2111.9			
G62.0	1868.2	1820.2	1832.7	1904.3	1967.0	1999.4	2004.8			
G63.0	1776.0	1739.8	1743.5	1800.3	1849.2	1887.0	1909.8			
G64.0	1661.5	1626.4	1645.6	1707.0	1766.0	1794.9	1807.3			
G65.0	1566.2	1537.7	1538.6	1592.3	1653.1	1698.9	1720.8			
G66.0	1474.3	1443.1	1448.2	1498.3	1560.1	1589.9	1610.9			
G67.0	1372.5	1328.3	1347.2	1407.5	1457.1	1496.2	1520.3			
G68.0	1267.6	1250.8	1254.8	1303.8	1352.3	1389.5	1428.8			
G69.0	1181.5	1151.2	1165.0	1215.0	1271.1	1301.6	1320.2			
G70.0	1074.2	1053.6	1061.7	1111.4	1176.3	1205.2	1227.4			
G71.0	991.4	957.3	983.4	1020.3	1070.7	1093.9	1134.5			
G72.0	903.5	874.7	897.7	948.0	978.8	1005.3	1028.9			
G73.0	797.9	788.6	793.6	836.9	900.0	924.5	962.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.4 °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	723.5	701.3	718.1	759.4	799.1	827.3	852.4			
G75.0	645.2	634.7	641.9	688.7	721.0	734.1	771.0			
G76.0	553.7	539.6	553.5	587.9	641.0	666.1	695.6			
G77.0	489.9	475.9	489.7	521.6	551.7	568.0	601.4			
G78.0	418.1	414.0	418.8	451.0	487.8	497.2	529.6			
G79.0	338.4	334.7	340.7	366.8	407.6	439.1	461.8			
G80.0	285.2	281.5	288.9	309.2	328.2	347.0	370.2			
G81.0	230.1	230.8	234.8	255.4	281.7	292.5	306.2			
G82.0	157.2	157.7	162.1	180.7	223.1	243.1	259.2			
G83.0	116.6	116.3	119.3	130.9	148.2	162.5	181.7			
G84.0	89.8	91.1	93.5	101.2	108.3	115.5	129.2			
G85.0	65.5	66.4	70.7	77.0	82.2	88.4	98.9			
G86.0	42.1	46.2	48.9	55.6	59.0	63.9	72.8			
G87.0	25.8	29.5	31.6	35.1	37.3	39.4	47.5			
G88.0	13.2	17.0	18.3	22.7	23.1	24.5	29.4			
G89.0	4.6	5.4	5.7	7.5	10.7	13.1	19.5			
G90.0	3.3	3.6	3.6	4.1	3.1	3.9	6.0			
G91.0	3.3	4.1	3.0	3.9	3.4	3.5	2.6			
G92.0	2.9	3.3	3.5	3.5	3.1	2.7	3.0			
G93.0	2.0	3.8	3.7	3.2	2.8	2.9	3.1			
G94.0	2.8	3.3	2.6	3.6	2.3	3.2	3.3			
G95.0	3.0	3.1	2.5	3.1	2.6	3.6	2.9			
G96.0	2.6	3.4	3.2	3.4	3.0	2.7	3.3			
G97.0	2.8	3.7	3.4	3.1	3.1	3.4	2.9			
G98.0	2.9	3.4	3.2	3.5	3.1	3.0	2.3			
G99.0	2.4	3.2	3.4	3.7	3.2	3.9	3.1			
G100.0	2.6	3.7	3.2	3.2	3.4	3.5	2.9			
G101.0	3.1	3.8	3.4	4.0	3.2	3.3	3.5			
G102.0	3.1	3.3	2.9	3.9	3.1	3.7	3.6			
G103.0	3.2	3.9	3.6	3.9	3.6	3.9	3.6			
G104.0	3.7	2.5	3.3	4.0	3.2	4.3	2.8			
G105.0	3.3	3.5	3.8	3.4	2.4	4.3	3.5			
G106.0	3.3	4.5	3.9	3.4	3.1	4.1	4.1			
G107.0	3.3	4.1	4.1	3.2	3.6	4.4	3.9			
G108.0	3.9	4.2	3.9	4.0	4.0	4.3	3.5			
G109.0	3.6	4.0	3.8	4.5	4.1	4.8	4.9			
G110.0	4.0	4.6	4.1	4.7	4.2	5.0	4.2			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.4 °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	4.3	4.5	4.0	4.5	4.0	3.7	3.6			
G112.0	3.1	4.2	3.8	4.6	4.1	3.9	4.8			
G113.0	4.4	4.5	4.2	4.2	3.9	5.1	5.1			
G114.0	4.4	4.7	5.1	4.7	4.7	4.9	5.0			
G115.0	4.7	4.3	4.8	4.5	3.2	5.6	5.4			
G116.0	4.7	3.6	4.2	4.8	4.7	6.1	5.4			
G117.0	4.7	3.9	4.6	3.6	5.3	5.0	4.7			
G118.0	5.3	5.1	4.3	5.2	4.6	5.8	5.4			
G119.0	5.4	5.4	5.4	5.6	5.7	6.6	5.5			
G120.0	5.3	5.5	5.7	5.6	4.9	5.9	6.2			
G121.0	6.0	4.3	5.8	5.5	6.4	6.3	6.2			
G122.0	6.0	6.2	5.1	5.7	5.4	7.0	6.0			
G123.0	5.7	5.9	5.3	5.2	5.3	7.2	6.0			
G124.0	6.0	6.4	6.3	6.2	5.6	7.4	6.4			
G125.0	6.4	3.5	7.0	6.2	5.7	7.6	6.5			
G126.0	6.6	6.6	5.1	5.9	6.9	7.2	6.6			
G127.0	6.4	6.2	6.9	6.5	6.5	7.7	6.5			
G128.0	6.0	7.3	6.8	7.2	7.2	7.8	7.1			
G129.0	6.7	7.0	6.6	7.4	6.9	6.8	6.7			
G130.0	6.6	7.4	6.6	7.8	6.9	7.8	7.4			
G131.0	7.0	7.7	5.4	7.8	7.4	8.4	6.9			
G132.0	6.9	7.9	7.5	8.3	7.2	7.8	7.2			
G133.0	7.7	8.3	7.1	8.8	7.6	8.1	7.3			
G134.0	7.5	7.3	7.8	8.8	7.9	7.8	7.0			
G135.0	7.7	8.7	8.2	8.3	8.2	8.2	7.4			
G136.0	7.9	9.1	8.4	9.5	7.8	8.1	7.0			
G137.0	8.3	9.6	7.6	9.6	8.0	8.3	7.8			
G138.0	8.0	9.6	8.9	9.6	8.3	8.6	8.0			
G139.0	8.5	9.9	9.0	10.6	9.0	8.4	8.3			
G140.0	9.4	10.0	9.5	10.0	9.1	9.1	8.4			
G141.0	10.6	10.8	9.2	10.2	8.7	9.4	9.2			
G142.0	10.6	11.1	10.1	10.6	10.9	9.4	8.9			
G143.0	13.0	11.0	10.1	12.3	10.1	9.2	9.4			
G144.0	13.5	10.9	10.2	14.1	10.9	9.8	9.5			
G145.0	12.2	11.6	10.9	13.8	11.1	10.7	9.2			
G146.0	13.6	12.2	10.4	14.1	10.9	10.5	10.2			
G147.0	12.6	13.9	11.0	14.9	11.5	10.4	9.6			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.4 °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	13.4	18.3	10.7	14.0	12.6	10.6	10.5			
G149.0	13.2	14.0	11.9	15.0	12.0	10.8	10.2			
G150.0	13.7	19.1	11.6	15.0	12.6	11.1	10.1			
G151.0	13.7	25.5	11.8	20.7	12.8	10.8	10.8			
G152.0	14.7	23.2	12.0	19.8	12.5	10.8	10.5			
G153.0	13.7	24.6	12.3	17.0	13.1	11.0	10.6			
G154.0	12.7	21.7	12.9	20.2	12.6	11.4	11.2			
G155.0	13.8	24.2	13.2	16.0	13.2	11.4	10.9			
G156.0	13.4	23.1	13.6	19.8	13.0	11.2	10.8			
G157.0	13.1	21.6	13.0	15.9	13.2	11.4	10.0			
G158.0	12.8	21.9	13.2	17.9	13.4	11.9	10.9			
G159.0	13.1	20.7	13.0	18.1	13.3	12.1	10.5			
G160.0	13.2	21.0	13.1	15.3	12.1	12.3	11.0			
G161.0	12.5	20.2	12.7	16.3	12.2	11.3	11.2			
G162.0	12.0	19.8	12.6	16.0	11.3	11.9	11.2			
G163.0	12.6	18.1	12.7	14.8	11.7	11.6	10.8			
G164.0	12.7	15.4	12.1	12.2	12.0	12.3	11.2			
G165.0	12.2	12.1	12.4	12.3	12.4	12.4	11.1			
G166.0	12.6	13.0	12.1	12.4	12.5	12.3	10.8			
G167.0	12.3	12.9	12.0	13.0	12.6	12.8	10.7			
G168.0	12.9	13.3	12.5	12.4	12.6	13.1	10.4			
G169.0	12.8	13.0	12.3	13.2	12.6	13.2	11.0			
G170.0	13.2	12.8	12.3	13.1	12.6	12.8	11.1			
G171.0	12.6	13.5	12.7	12.9	13.5	12.8	10.9			
G172.0	12.8	12.8	12.1	13.4	12.9	12.7	11.2			
G173.0	12.8	13.0	12.6	12.5	12.6	12.1	10.7			
G174.0	11.9	12.3	12.3	12.1	11.6	12.2	11.0			
G175.0	11.4	11.9	11.1	12.3	11.8	11.9	10.3			
G176.0	11.0	11.4	10.8	11.6	10.9	10.6	10.2			
G177.0	10.2	11.1	10.4	11.3	10.1	10.8	9.2			
G178.0	10.0	10.8	10.5	10.4	10.4	10.7	9.7			
G179.0	9.3	10.0	9.5	9.8	9.2	9.9	9.3			
G180.0	9.3	9.8	9.3	10.1	9.7	9.0	8.9			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.4 °C
 Operator:

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