



Report No.:

Test Time: 2019-8-23 09:26

Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp
Voltage: 200.1 V
Power: 77.97 W

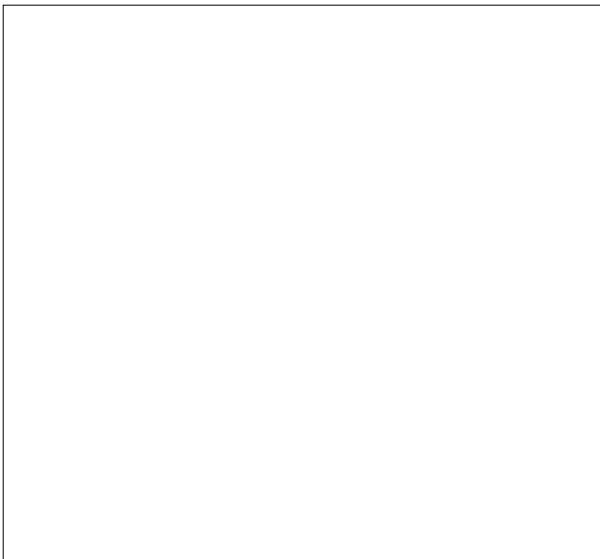
Current: 0.3930 A
Power Factor: 0.992

Photometric Results

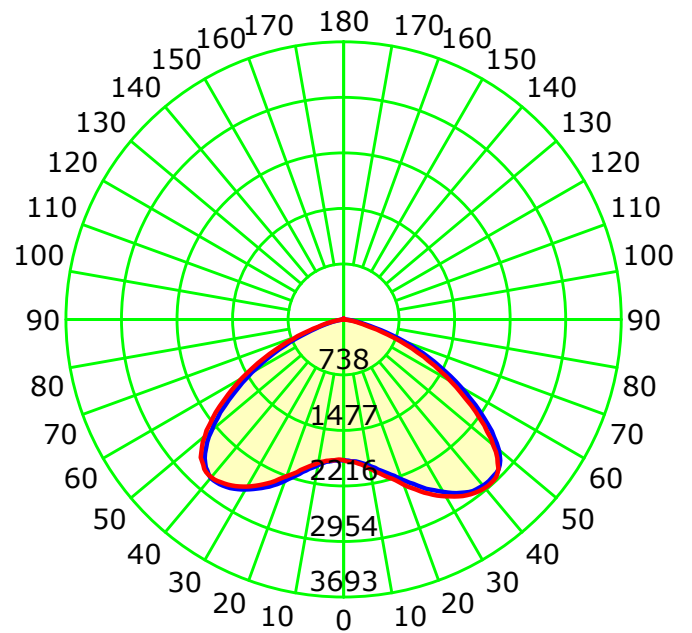
IES Classification: Type III
Total Rated Lamp Lumens: 9185.4 lm
Efficiency: 100%
Upward Ratio: 0%
Central Intensity: 1873 cd
Pos of Max. Intensity: H45 V43

Longitudinal Classification: Very Short
Measurement Flux: 9185.4 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 117.80
Max. Intensity: 2954.95 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 123.1°

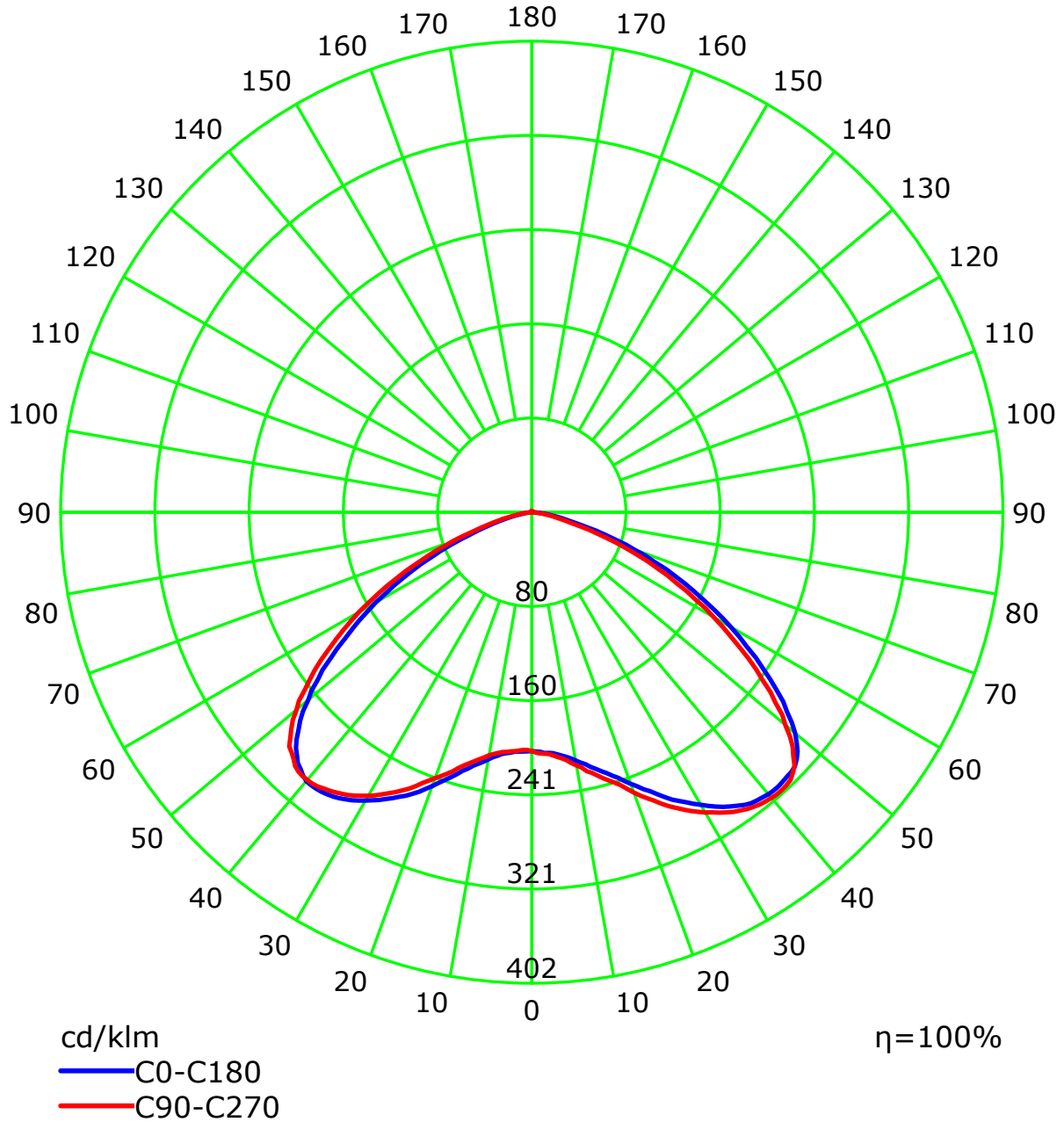
— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 °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)

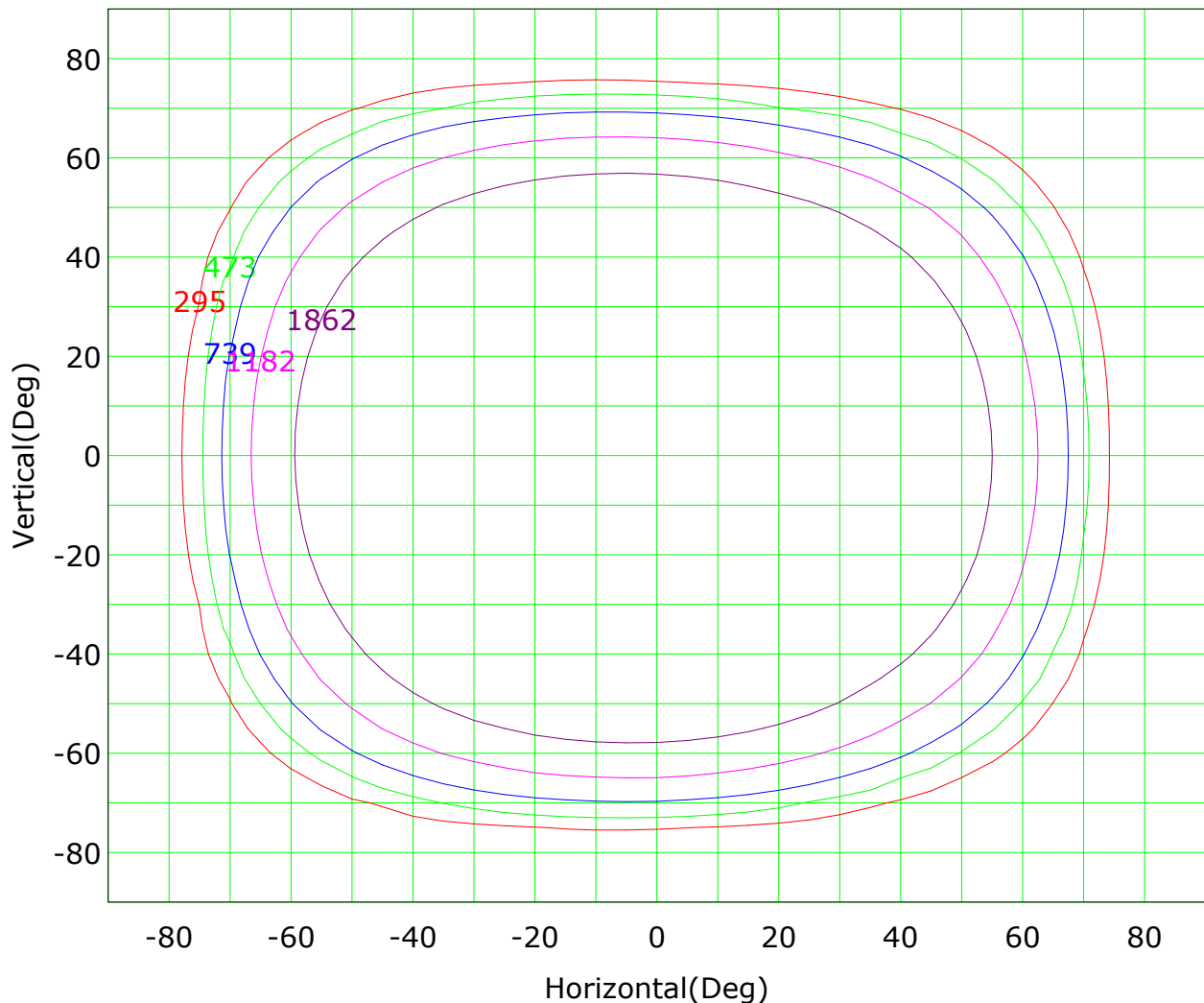


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 °C
Operator:

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%): 2955 cd

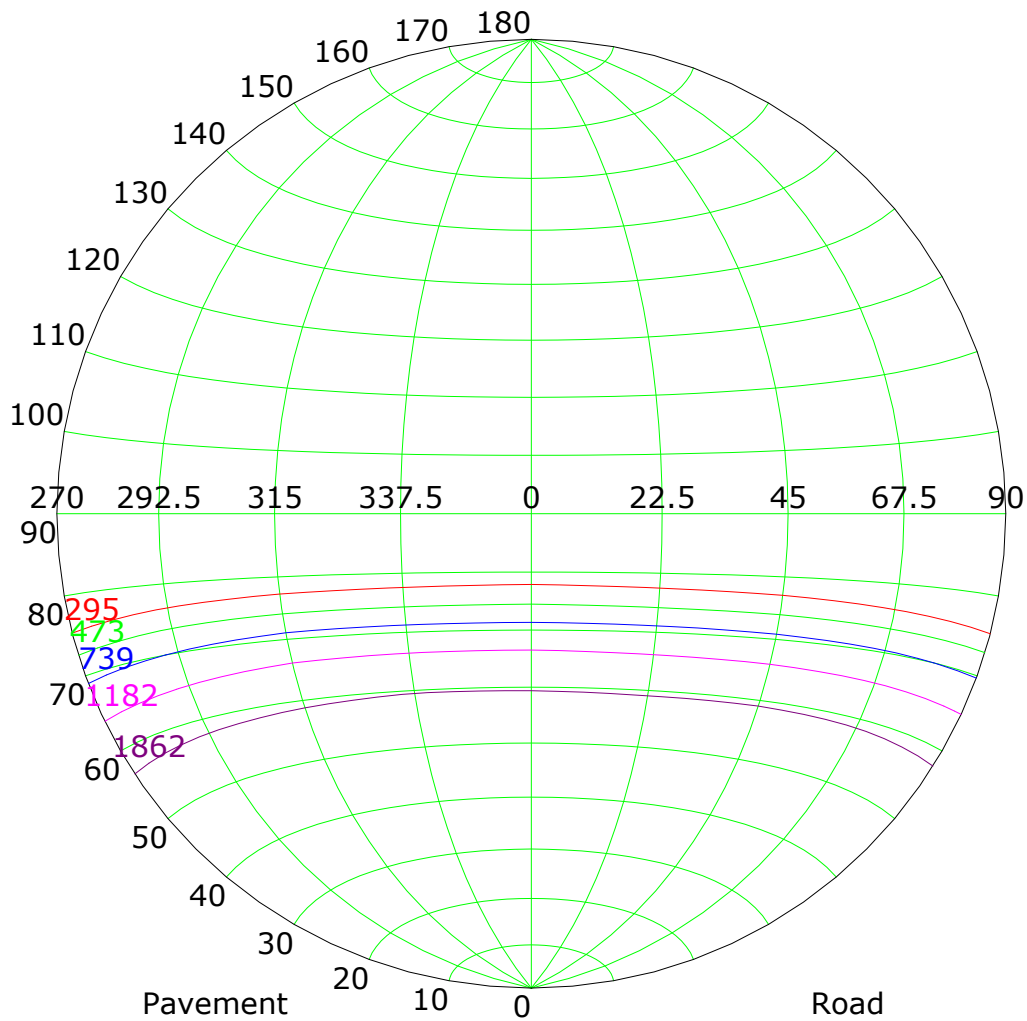
- | | |
|-------------------|-------------------|
| — (10%): 295 cd | — (16%): 473 cd |
| — (25%): 739 cd | — (40%): 1182 cd |
| — (63%): 1862 cd | — (100%): 2955 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 '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%): 2955 cd

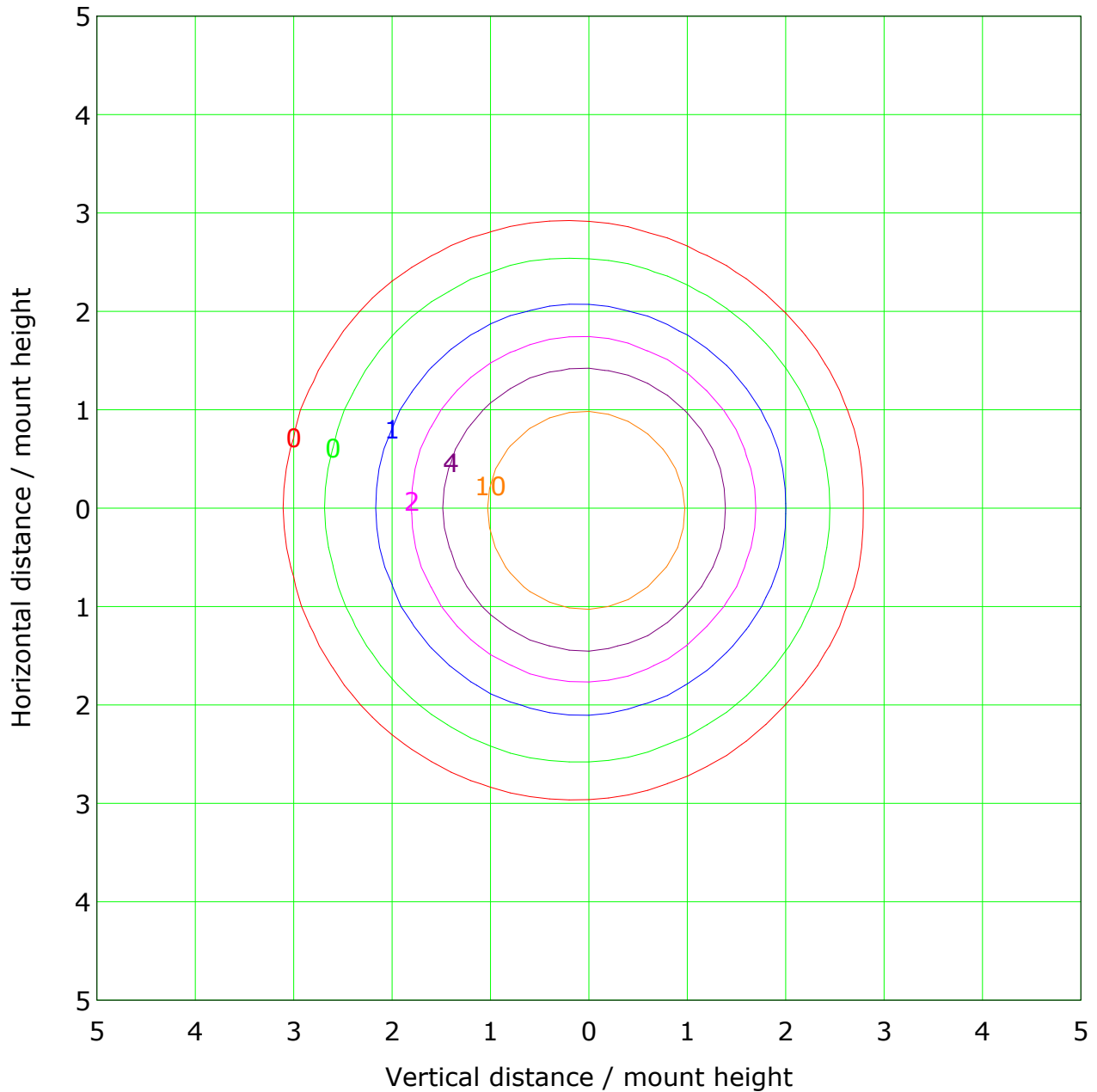
- | | |
|-------------------|-------------------|
| — (10%): 295 cd | — (16%): 473 cd |
| — (25%): 739 cd | — (40%): 1182 cd |
| — (63%): 1862 cd | — (100%): 2955 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 '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%): 19.5 lx	
— (1%):	0.2 lx	— (2%):	0.4 lx
— (5%):	1.0 lx	— (10%):	1.9 lx
— (20%):	3.9 lx	— (50%):	9.7 lx
— (100%):	19.5 lx		

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 'C
Operator:

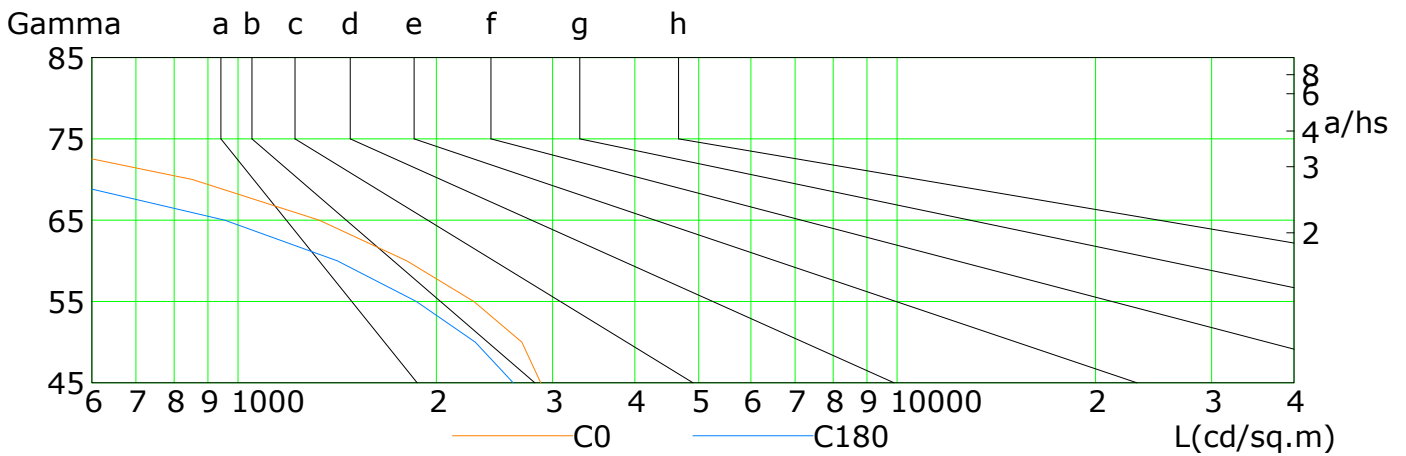
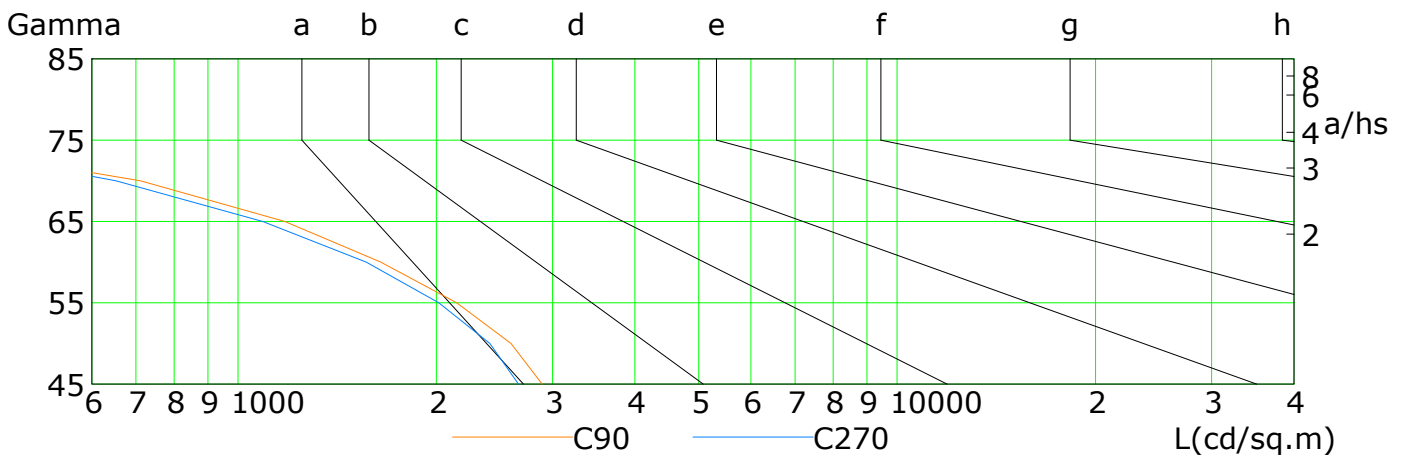
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B								
1.85	C								
2.20	D								
2.55	E								

a b c d e f g h



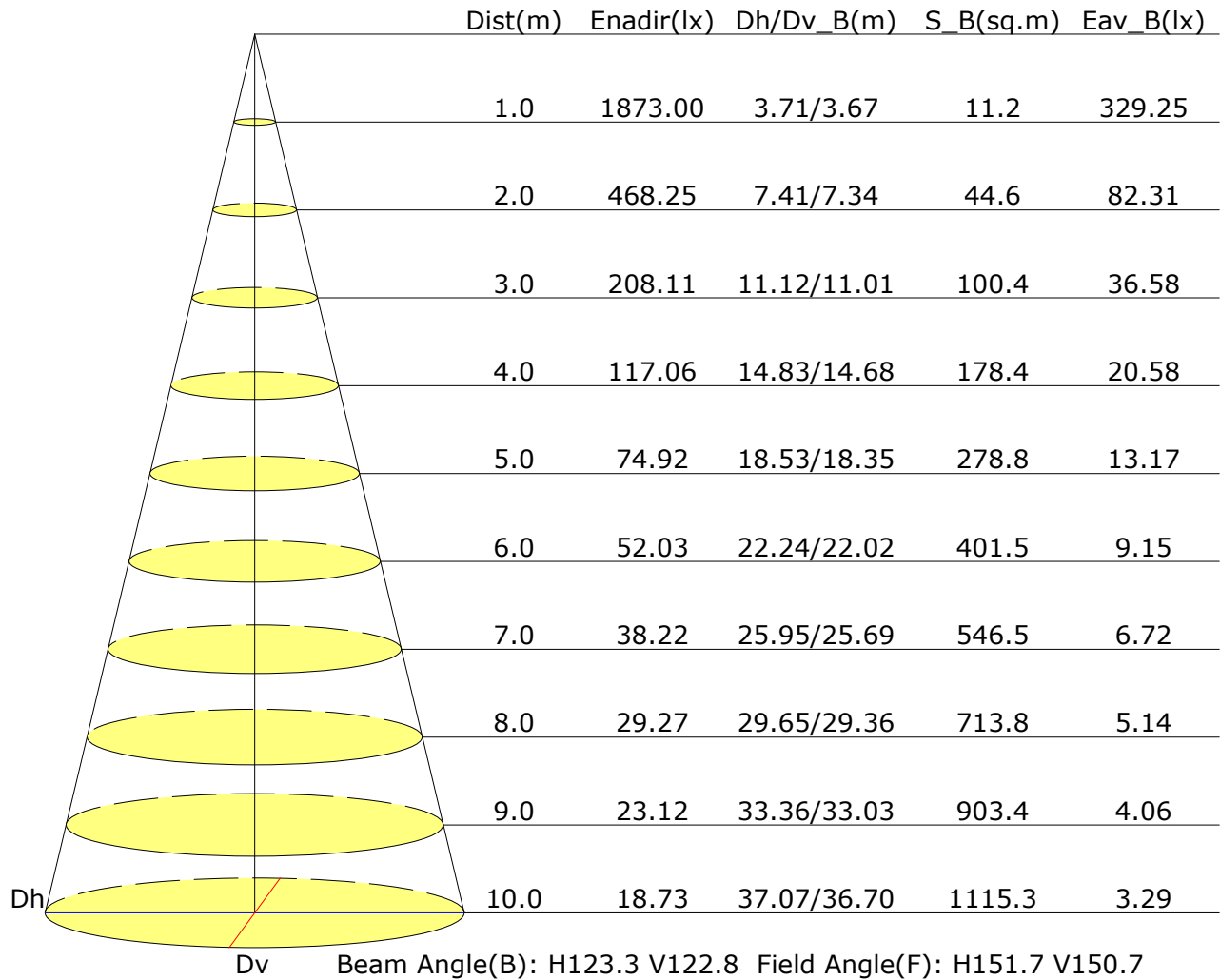
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2880	2695	2279	1803	1328	853	429	198	60
C90	2894	2595	2147	1647	1177	711	307	130	30
C180	2616	2290	1865	1414	955	520	256	91	11
C270	2665	2409	2017	1565	1090	653	311	126	29

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 '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

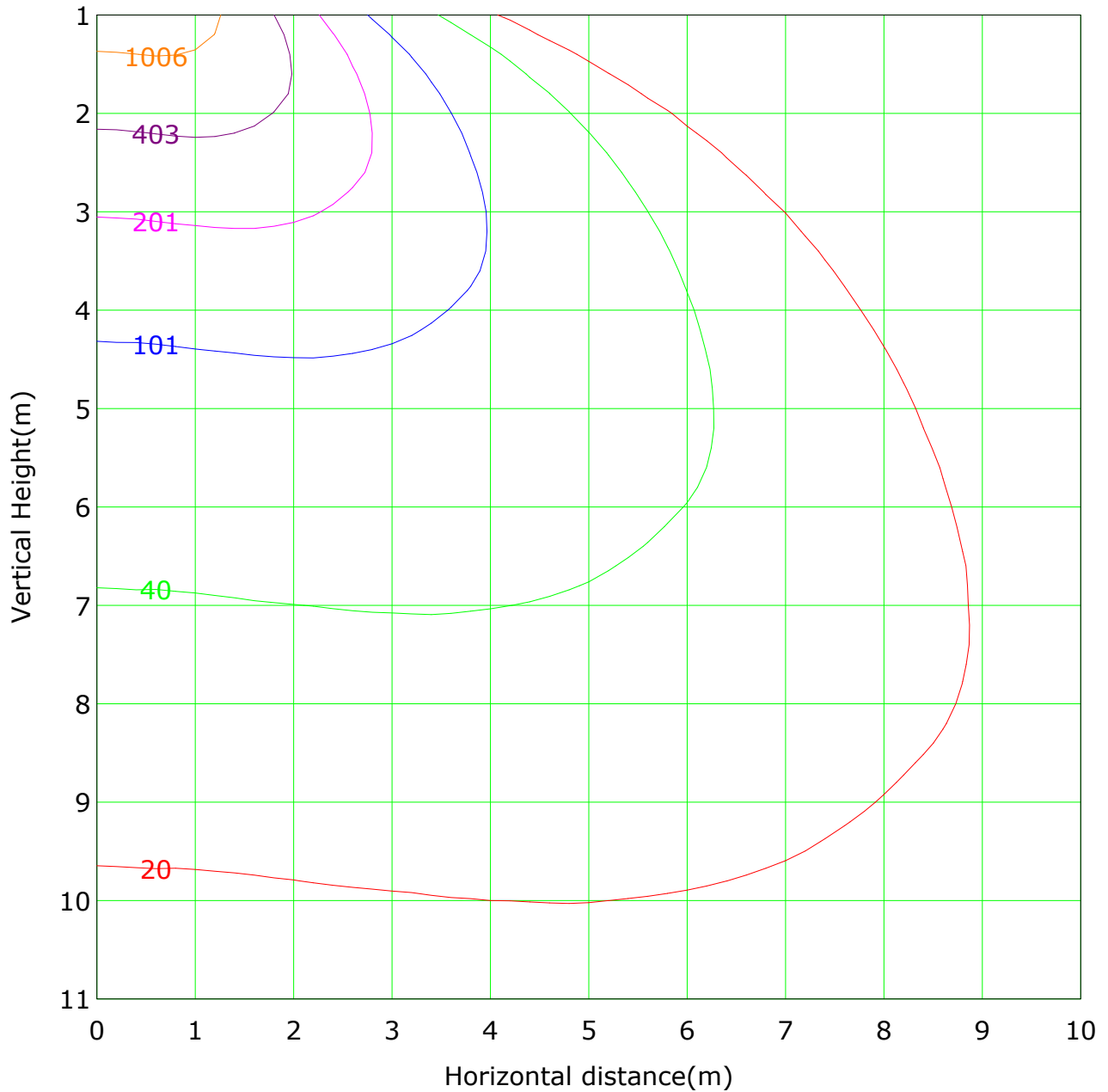


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 'C
 Operator:

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: 2012.9 lx
— (1%): 20.1 lx — (2%): 40.3 lx
— (5%): 100.6 lx — (10%): 201.3 lx
— (20%): 402.6 lx — (50%): 1006.4 lx
— (100%): 2012.9 lx

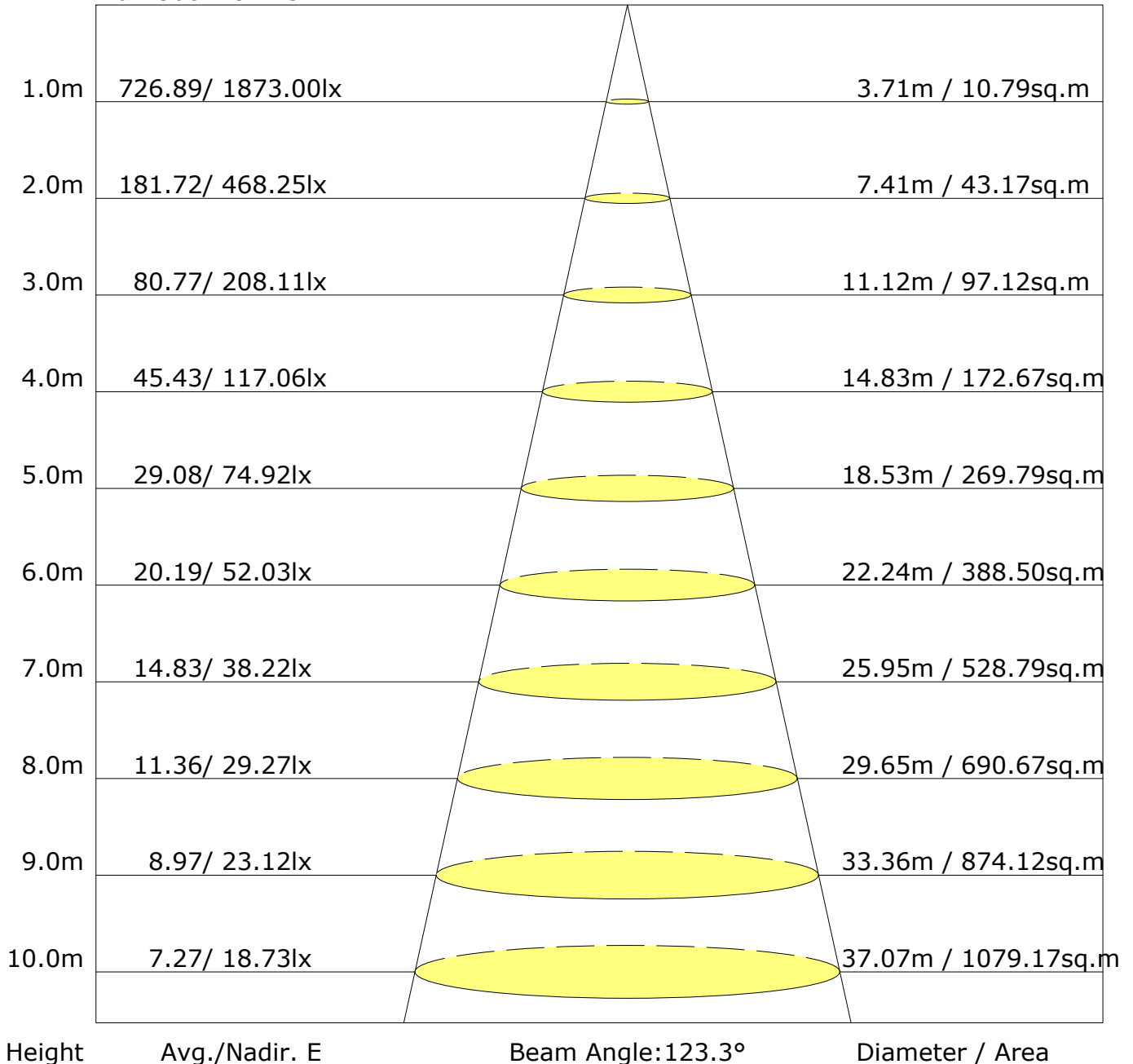
C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 28.3 °C
Operator:

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: 7844.31lm



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °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 9185lm ($8\log(F/F_0) = 7.7$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °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	4648	50.6
	FL (0°-30°)	977	10.6
	FM (30°-60°)	2890	31.5
	FH (60°-80°)	756	8.2
	FVH (80°-90°)	24	0.3
	BACK LIGHT	4503	49.0
	BL (0°-30°)	948	10.3
	BM (30°-60°)	2788	30.3
	BH (60°-80°)	743	8.1
	BVH (80°-90°)	25	0.3
	UP LIGHT	34	0.4
	UL (90°-100°)	3	0.0
	UH (100°-180°)	31	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 G2
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: 28.3 '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	1873.0	1873.0	1873.0	1873.0	1873.0	1873.0	1873.0	1873.0	1873.0	1873.0
G1.0	1876.3	1882.3	1883.9	1881.9	1885.0	1881.5	1880.0	1880.6	1875.7	1874.6
G2.0	1879.8	1889.7	1891.3	1887.2	1892.1	1890.0	1885.5	1884.8	1877.5	1876.7
G3.0	1890.4	1894.7	1894.6	1896.8	1896.7	1896.7	1890.0	1887.2	1879.6	1881.0
G4.0	1891.9	1898.3	1901.2	1900.5	1901.0	1901.2	1893.5	1887.8	1881.9	1882.1
G5.0	1896.3	1907.1	1909.3	1911.4	1914.2	1910.1	1905.4	1899.0	1891.8	1886.7
G6.0	1908.8	1921.6	1925.8	1926.2	1929.6	1928.1	1916.4	1910.9	1900.0	1896.7
G7.0	1922.8	1933.4	1940.9	1941.8	1944.8	1941.8	1930.3	1927.0	1909.0	1903.9
G8.0	1937.4	1949.9	1958.2	1962.1	1965.2	1961.8	1948.2	1939.1	1928.3	1917.4
G9.0	1953.9	1972.4	1982.0	1986.0	1992.1	1986.5	1969.6	1959.6	1944.3	1932.5
G10.0	1976.2	1993.3	2003.2	2011.6	2015.4	2008.7	1990.9	1982.1	1967.9	1952.9
G11.0	1999.4	2015.3	2028.0	2034.2	2038.8	2032.9	2017.1	2002.7	1993.5	1976.2
G12.0	2019.2	2043.9	2053.2	2065.2	2075.8	2064.9	2041.2	2030.4	2016.0	1998.4
G13.0	2050.0	2067.6	2081.7	2095.0	2097.4	2088.3	2065.1	2056.2	2039.9	2024.9
G14.0	2074.0	2091.4	2112.3	2121.1	2127.3	2115.1	2091.5	2079.5	2072.6	2052.4
G15.0	2101.6	2123.6	2143.7	2148.5	2158.8	2146.0	2121.7	2109.5	2099.1	2077.2
G16.0	2128.8	2153.4	2172.3	2180.0	2188.2	2173.4	2149.6	2139.6	2137.8	2108.3
G17.0	2159.9	2179.2	2201.3	2208.9	2217.0	2203.4	2178.8	2166.4	2172.4	2147.1
G18.0	2189.1	2208.7	2234.8	2245.6	2250.0	2235.3	2211.2	2198.0	2207.9	2178.5
G19.0	2229.4	2246.8	2273.8	2288.7	2294.4	2278.4	2244.8	2233.2	2243.6	2210.7
G20.0	2266.8	2284.2	2319.8	2326.9	2338.5	2318.6	2282.4	2273.4	2284.7	2248.4
G21.0	2301.3	2326.1	2359.7	2366.2	2381.7	2357.0	2319.7	2312.5	2323.8	2281.1
G22.0	2343.3	2365.0	2396.1	2402.1	2419.3	2391.9	2355.8	2348.0	2364.6	2315.3
G23.0	2377.2	2414.3	2437.5	2441.4	2457.4	2432.2	2394.7	2383.2	2398.2	2353.2
G24.0	2420.3	2455.8	2481.8	2485.7	2502.8	2470.5	2435.4	2418.5	2433.8	2384.5
G25.0	2464.0	2494.4	2526.5	2526.9	2543.3	2510.0	2475.1	2454.5	2461.9	2413.4
G26.0	2507.0	2531.1	2567.5	2567.7	2579.1	2546.4	2509.1	2489.4	2495.1	2444.3
G27.0	2541.7	2565.0	2603.9	2602.2	2616.7	2579.4	2548.8	2519.0	2523.4	2474.6
G28.0	2575.1	2598.8	2640.9	2637.9	2652.4	2613.6	2575.6	2553.0	2555.1	2502.5
G29.0	2614.0	2636.8	2678.7	2677.7	2686.3	2652.1	2608.8	2582.3	2583.0	2532.3
G30.0	2649.2	2672.5	2709.9	2712.2	2718.7	2686.5	2642.5	2611.3	2611.2	2560.9
G31.0	2686.6	2705.7	2740.1	2745.5	2746.0	2718.5	2671.1	2639.0	2638.2	2586.8
G32.0	2721.7	2739.6	2776.9	2773.5	2777.5	2747.2	2700.9	2666.2	2663.2	2611.1
G33.0	2754.5	2773.9	2804.5	2804.7	2805.9	2777.1	2727.4	2695.9	2684.4	2634.4
G34.0	2783.4	2797.7	2833.3	2832.4	2833.4	2800.2	2751.7	2719.2	2704.4	2657.6
G35.0	2810.2	2821.7	2856.5	2859.4	2854.7	2825.4	2765.5	2738.6	2720.5	2672.7
G36.0	2836.8	2842.4	2877.9	2878.3	2875.7	2843.6	2778.0	2751.9	2733.2	2685.6

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 °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	2857.7	2857.4	2897.1	2891.8	2892.1	2860.6	2789.6	2765.2	2744.3	2698.0
G38.0	2867.6	2872.9	2912.3	2911.4	2906.7	2873.8	2803.2	2772.6	2750.2	2706.6
G39.0	2876.3	2884.1	2925.0	2931.1	2916.9	2886.6	2815.6	2779.0	2753.2	2711.2
G40.0	2886.2	2892.0	2938.3	2946.0	2923.7	2891.5	2822.3	2783.3	2752.8	2704.9
G41.0	2891.2	2894.6	2945.6	2947.3	2930.6	2892.5	2824.5	2785.9	2735.8	2694.2
G42.0	2890.8	2896.7	2952.0	2951.5	2929.8	2890.4	2812.6	2763.8	2709.7	2668.8
G43.0	2886.8	2893.6	2954.9	2950.7	2927.3	2882.3	2784.4	2738.1	2690.5	2634.1
G44.0	2881.3	2891.7	2953.6	2949.1	2919.9	2862.3	2745.3	2714.2	2652.2	2613.3
G45.0	2879.5	2892.0	2950.3	2938.7	2893.6	2811.7	2708.5	2668.6	2615.8	2578.4
G46.0	2867.0	2875.2	2924.2	2922.3	2864.7	2771.9	2649.8	2613.8	2565.7	2526.6
G47.0	2840.2	2855.1	2898.4	2878.0	2802.9	2719.4	2592.1	2565.1	2501.1	2488.2
G48.0	2804.2	2809.3	2842.5	2814.6	2752.5	2637.3	2527.4	2490.9	2446.2	2438.1
G49.0	2751.7	2746.8	2785.8	2763.5	2683.3	2576.7	2443.9	2424.3	2377.3	2378.9
G50.0	2695.1	2693.1	2700.6	2674.5	2594.6	2485.6	2370.2	2333.7	2290.0	2306.7
G51.0	2623.5	2598.0	2621.0	2588.1	2528.2	2404.1	2277.5	2254.7	2224.2	2220.2
G52.0	2537.5	2517.9	2553.6	2508.5	2422.4	2316.0	2177.5	2153.5	2127.6	2133.4
G53.0	2469.8	2441.1	2446.4	2410.6	2343.7	2222.8	2088.4	2068.3	2056.4	2049.4
G54.0	2372.4	2342.9	2375.8	2333.9	2234.7	2132.2	1991.7	1960.2	1951.8	1959.3
G55.0	2279.1	2253.7	2261.4	2208.4	2146.8	2027.5	1903.6	1873.7	1864.7	1863.7
G56.0	2183.0	2153.3	2176.6	2133.7	2047.8	1937.3	1809.1	1774.9	1764.8	1772.3
G57.0	2093.3	2058.4	2061.5	2010.2	1939.2	1838.9	1717.0	1700.2	1677.5	1681.4
G58.0	1987.1	1955.6	1967.3	1926.0	1838.8	1743.4	1625.6	1586.7	1589.4	1588.0
G59.0	1898.9	1856.5	1856.4	1812.2	1748.0	1647.3	1530.2	1513.3	1495.0	1502.3
G60.0	1803.4	1768.1	1768.3	1733.3	1646.9	1552.7	1447.5	1411.2	1414.1	1411.5
G61.0	1707.7	1667.0	1667.4	1617.5	1560.1	1453.5	1366.6	1340.9	1305.3	1318.4
G62.0	1608.8	1584.8	1575.4	1536.5	1444.3	1354.4	1266.3	1231.9	1226.8	1226.3
G63.0	1510.8	1480.0	1462.9	1422.7	1363.0	1264.0	1178.3	1154.6	1131.0	1144.2
G64.0	1416.4	1389.2	1381.9	1330.5	1251.6	1173.1	1077.5	1071.4	1041.9	1048.3
G65.0	1328.1	1286.6	1270.0	1229.6	1177.3	1078.9	1006.3	970.3	954.7	964.3
G66.0	1228.8	1210.0	1193.5	1150.3	1073.9	995.2	901.6	892.2	854.8	876.3
G67.0	1144.1	1104.0	1080.1	1047.0	991.3	898.5	828.0	793.4	782.0	787.9
G68.0	1031.6	1019.1	993.6	952.1	892.3	804.6	746.5	718.4	692.6	714.0
G69.0	959.4	926.6	901.2	861.4	800.8	721.1	644.1	636.9	602.7	607.9
G70.0	852.7	835.1	808.5	766.6	711.5	627.5	576.5	541.5	520.0	541.8
G71.0	778.9	751.4	719.8	674.4	618.5	552.7	472.7	470.4	460.5	479.1
G72.0	676.3	652.7	636.2	592.5	530.9	460.3	412.9	404.4	400.3	415.7
G73.0	593.8	572.2	546.5	501.6	465.3	385.3	348.0	352.2	345.2	360.5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 °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	518.9	491.8	474.5	436.8	371.3	326.9	302.8	301.4	301.5	313.9
G75.0	428.7	402.9	385.8	345.7	307.3	276.4	261.3	264.4	255.9	267.4
G76.0	365.2	338.8	313.8	286.4	261.6	238.9	223.1	224.3	214.8	223.7
G77.0	306.4	289.3	273.8	242.5	222.3	205.3	188.7	185.1	177.9	185.4
G78.0	266.9	251.7	230.9	209.3	191.1	173.6	154.4	151.2	143.0	150.6
G79.0	229.2	216.4	198.9	180.2	161.3	140.1	125.5	124.6	116.5	123.6
G80.0	198.0	187.5	168.4	152.3	130.1	112.5	99.0	97.9	90.6	98.2
G81.0	163.4	151.5	134.3	119.4	102.7	88.9	72.1	70.3	62.1	70.0
G82.0	133.7	123.2	107.3	94.0	79.2	63.0	51.8	51.3	46.5	50.2
G83.0	107.7	98.6	84.6	71.1	56.0	46.6	40.2	37.8	34.5	37.6
G84.0	79.0	70.5	59.1	49.3	41.2	34.6	29.0	27.0	22.9	25.4
G85.0	60.1	54.1	45.6	37.8	30.0	24.3	17.3	15.6	11.4	13.9
G86.0	43.9	39.1	33.1	26.0	18.5	12.2	8.0	6.3	2.0	4.7
G87.0	31.3	26.7	22.1	15.2	9.3	4.8	2.7	3.4	2.5	2.3
G88.0	19.3	15.8	11.2	7.4	3.1	3.5	2.9	2.8	2.0	2.6
G89.0	10.2	7.0	4.2	3.9	2.9	3.4	2.7	3.2	1.7	2.4
G90.0	3.4	2.4	3.1	3.7	2.9	2.3	2.7	2.9	2.2	2.0
G91.0	2.5	2.6	3.3	3.3	2.7	3.2	2.4	3.3	2.2	2.4
G92.0	2.4	2.5	2.9	3.5	2.4	3.4	2.7	2.9	2.1	1.3
G93.0	2.7	2.0	2.9	3.9	2.5	2.9	2.6	2.8	2.1	1.5
G94.0	2.3	2.5	3.0	3.4	2.7	2.8	1.8	2.9	1.9	2.8
G95.0	1.9	2.5	2.3	2.8	2.7	2.9	2.4	2.8	1.5	2.4
G96.0	2.3	2.5	0.0	3.3	2.3	2.8	2.7	3.0	1.9	2.4
G97.0	1.9	2.2	3.1	3.2	2.2	3.4	2.7	2.7	2.0	2.9
G98.0	3.0	2.4	2.6	3.3	2.6	3.0	2.7	3.1	2.2	2.4
G99.0	2.5	2.3	3.1	3.4	2.1	3.4	2.5	3.0	2.4	2.8
G100.0	2.3	2.4	3.1	3.0	2.7	2.9	3.2	3.1	1.9	2.9
G101.0	1.8	2.5	3.0	3.1	3.3	3.6	3.0	3.3	2.0	2.5
G102.0	2.7	2.8	3.4	3.5	2.7	3.3	3.2	2.4	2.4	2.6
G103.0	3.0	2.9	3.5	3.1	2.3	3.2	2.6	3.6	2.2	2.8
G104.0	2.9	2.6	3.3	4.1	2.3	3.5	3.2	3.7	2.3	3.3
G105.0	2.8	3.0	3.5	3.6	2.4	3.5	2.9	4.1	2.4	2.9
G106.0	3.2	3.0	3.1	3.8	3.2	3.6	3.2	3.9	2.4	2.7
G107.0	3.5	3.1	3.6	3.7	3.5	3.5	3.3	4.0	2.6	3.4
G108.0	3.0	3.2	3.7	3.8	3.4	3.7	3.5	4.5	2.5	2.9
G109.0	4.0	2.7	3.8	3.6	3.4	3.6	3.8	4.3	2.4	3.3
G110.0	3.0	3.8	3.8	4.2	3.6	4.1	4.0	4.3	3.2	2.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 °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	4.0	3.5	3.0	3.6	3.6	3.8	3.4	4.4	2.9	3.6
G112.0	3.4	3.1	3.9	4.5	2.2	4.3	4.3	3.8	3.0	4.3
G113.0	3.0	4.0	4.0	4.2	4.2	4.0	3.8	4.6	3.4	3.2
G114.0	4.0	3.8	4.2	4.5	4.2	4.5	4.4	4.5	3.7	3.1
G115.0	3.4	3.6	4.1	4.4	3.3	4.7	4.1	5.4	3.2	4.4
G116.0	3.9	4.5	4.3	4.7	3.8	3.5	4.3	5.1	3.4	3.8
G117.0	3.0	4.2	4.4	4.7	3.7	2.9	4.5	5.4	3.9	3.6
G118.0	3.9	4.6	4.8	4.7	3.9	5.0	3.9	5.1	3.4	4.6
G119.0	4.0	4.7	4.5	4.4	2.1	4.9	4.5	5.5	3.7	4.4
G120.0	4.1	4.2	4.8	4.6	4.8	4.8	4.6	5.2	3.7	4.0
G121.0	4.1	4.9	5.4	5.1	4.6	5.1	4.2	4.8	4.3	4.7
G122.0	4.5	4.6	5.1	5.1	4.4	5.0	5.2	5.7	4.3	5.0
G123.0	4.6	4.3	5.3	5.3	4.3	5.0	5.0	6.1	4.1	4.7
G124.0	4.6	4.2	5.4	5.5	4.6	5.6	4.4	6.3	4.5	5.5
G125.0	5.5	4.9	5.0	5.8	5.0	5.2	5.1	4.7	3.7	5.5
G126.0	4.7	4.5	5.2	3.1	5.1	6.0	5.1	6.4	4.5	5.3
G127.0	4.8	5.3	5.9	5.4	5.7	6.2	5.8	5.8	5.0	5.7
G128.0	4.2	5.6	5.4	4.6	5.2	5.6	6.0	5.5	4.8	4.6
G129.0	4.5	4.9	4.3	6.6	5.5	5.9	5.6	6.2	4.6	5.1
G130.0	5.0	5.8	6.2	5.4	5.4	6.6	5.8	6.7	5.3	5.5
G131.0	4.9	5.3	6.3	6.7	5.6	6.5	5.9	5.0	5.3	5.8
G132.0	5.6	4.8	6.0	7.2	5.8	6.5	6.0	6.3	5.0	6.6
G133.0	5.7	5.6	5.4	6.8	5.9	5.2	6.2	6.2	5.7	5.4
G134.0	6.1	6.4	6.5	7.2	5.6	7.4	5.6	5.6	5.6	6.5
G135.0	4.9	5.8	5.4	7.8	6.2	6.8	6.0	6.7	5.9	5.4
G136.0	6.2	5.4	6.9	7.8	6.2	7.1	7.3	6.3	5.8	6.4
G137.0	5.7	6.4	6.5	8.1	6.5	8.1	7.4	6.4	6.0	5.8
G138.0	5.4	6.2	6.5	8.1	6.4	9.1	7.7	6.9	6.1	6.3
G139.0	6.7	6.2	9.0	8.3	6.7	9.3	8.1	6.9	6.7	6.2
G140.0	6.6	6.9	8.8	8.7	7.4	9.1	8.4	6.9	6.7	6.6
G141.0	7.3	6.4	8.9	8.6	6.9	9.5	7.4	7.6	7.3	6.7
G142.0	7.2	7.1	8.6	9.0	7.6	10.1	8.6	7.4	7.5	7.1
G143.0	7.8	6.9	9.9	12.6	7.7	9.8	8.4	7.5	7.3	7.1
G144.0	7.1	7.5	10.5	11.5	7.9	10.7	8.8	7.9	8.0	7.5
G145.0	8.0	7.7	9.4	12.4	7.6	11.4	9.2	7.8	8.3	7.3
G146.0	8.0	7.6	9.9	13.5	8.5	12.7	9.3	7.6	7.9	7.0
G147.0	7.9	7.6	9.4	17.3	8.8	19.0	8.9	8.1	8.1	7.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 °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	8.1	8.1	10.4	20.2	9.1	18.8	9.6	8.1	8.3	7.6
G149.0	8.1	8.3	10.9	20.3	8.7	20.0	9.3	7.7	8.2	7.6
G150.0	8.3	8.1	10.6	20.9	9.2	18.7	9.5	8.0	8.4	8.2
G151.0	8.2	8.6	10.2	21.6	8.6	20.3	9.5	7.8	8.4	7.9
G152.0	8.5	8.7	10.9	20.2	8.8	18.6	9.5	8.1	8.8	8.1
G153.0	8.3	8.3	11.0	21.1	9.4	17.5	10.2	8.4	8.9	8.2
G154.0	8.3	8.8	11.0	19.4	9.6	20.0	10.1	8.5	9.2	8.5
G155.0	8.7	8.7	10.4	20.9	10.2	16.8	8.9	8.8	8.2	8.6
G156.0	9.2	8.7	10.4	22.7	10.0	16.9	9.3	8.8	8.9	8.5
G157.0	8.7	8.6	10.0	18.9	9.7	17.7	10.0	8.5	8.7	8.3
G158.0	8.6	8.7	9.4	17.7	10.3	17.4	9.9	7.6	9.1	8.7
G159.0	8.8	8.6	10.1	17.6	9.8	16.5	9.5	8.8	9.1	8.7
G160.0	8.6	8.4	10.3	16.5	10.0	16.0	9.3	9.2	8.6	8.8
G161.0	8.9	7.5	9.7	17.3	9.8	14.1	8.8	9.5	9.1	8.9
G162.0	8.7	9.3	9.8	15.7	9.3	13.6	9.0	8.7	8.6	8.9
G163.0	8.6	8.8	9.6	14.4	8.9	14.1	9.5	9.0	8.7	9.0
G164.0	8.9	9.1	9.7	12.7	9.4	10.5	9.6	9.3	8.9	8.7
G165.0	9.0	9.6	9.8	11.0	9.9	11.6	9.9	9.7	8.3	9.2
G166.0	8.7	9.6	9.9	10.0	9.0	10.2	9.6	9.3	8.3	9.1
G167.0	8.3	9.2	10.1	10.7	8.5	10.1	9.2	10.0	8.5	9.6
G168.0	8.8	9.7	10.1	10.0	9.0	10.0	9.7	9.4	8.9	9.7
G169.0	8.6	9.4	10.3	10.2	9.8	10.4	9.5	10.4	8.7	10.2
G170.0	7.9	9.6	9.9	10.0	9.4	10.4	10.1	10.3	8.9	9.5
G171.0	8.9	9.5	10.1	10.3	10.0	10.5	9.5	10.2	8.7	9.9
G172.0	9.1	9.2	10.0	10.0	8.5	9.9	9.6	9.3	8.5	9.7
G173.0	9.1	9.4	9.8	9.8	8.6	9.9	9.6	10.1	8.3	9.5
G174.0	7.9	9.2	9.3	10.1	9.1	9.5	9.2	9.3	7.3	9.3
G175.0	8.7	9.1	9.3	8.4	8.6	9.3	8.3	8.8	8.0	8.7
G176.0	8.2	7.5	8.3	8.9	8.2	8.3	8.9	9.2	7.3	8.6
G177.0	7.9	7.6	7.9	8.8	8.0	8.0	7.7	8.6	7.2	8.1
G178.0	8.2	7.5	8.5	8.7	7.4	7.5	7.7	7.7	7.3	7.5
G179.0	7.6	6.1	7.6	8.2	7.6	7.4	6.9	7.4	7.4	8.0
G180.0	8.1	7.6	8.0	7.9	7.7	7.4	7.3	7.7	6.8	7.6

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °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	1873.0	1873.0	1873.0	1873.0	1873.0	1873.0	1873.0			
G1.0	1871.1	1866.0	1865.8	1866.3	1868.4	1869.6	1876.3			
G2.0	1874.5	1868.0	1865.5	1868.6	1868.8	1874.7	1879.8			
G3.0	1875.0	1871.2	1870.9	1874.5	1873.9	1884.6	1890.4			
G4.0	1879.1	1875.3	1878.9	1879.3	1880.1	1887.7	1891.9			
G5.0	1883.2	1879.1	1882.7	1884.7	1886.7	1891.2	1896.3			
G6.0	1890.1	1884.7	1889.3	1889.7	1893.3	1903.1	1908.8			
G7.0	1897.2	1892.9	1894.2	1900.7	1901.1	1914.5	1922.8			
G8.0	1909.0	1904.0	1907.3	1911.2	1917.2	1929.3	1937.4			
G9.0	1924.0	1917.8	1919.0	1923.6	1930.1	1942.9	1953.9			
G10.0	1940.2	1935.8	1935.3	1940.6	1947.4	1964.4	1976.2			
G11.0	1961.0	1956.0	1958.7	1960.3	1964.3	1992.2	1999.4			
G12.0	1986.4	1977.8	1979.6	1981.7	1991.0	2012.1	2019.2			
G13.0	2005.3	2000.1	2003.5	2009.7	2014.2	2037.1	2050.0			
G14.0	2030.2	2019.9	2029.3	2031.2	2040.4	2062.1	2074.0			
G15.0	2058.9	2045.5	2054.9	2056.2	2066.1	2097.1	2101.6			
G16.0	2091.8	2079.7	2085.6	2086.9	2099.7	2133.5	2128.8			
G17.0	2123.9	2120.2	2123.8	2124.0	2136.7	2167.0	2159.9			
G18.0	2158.2	2151.5	2156.6	2156.0	2165.9	2196.4	2189.1			
G19.0	2190.0	2181.9	2188.2	2186.0	2200.0	2234.4	2229.4			
G20.0	2226.3	2211.4	2219.9	2216.8	2232.2	2267.2	2266.8			
G21.0	2259.1	2245.0	2253.8	2252.8	2266.5	2303.8	2301.3			
G22.0	2291.5	2281.9	2289.7	2290.5	2302.9	2342.8	2343.3			
G23.0	2326.3	2316.8	2334.1	2326.5	2338.4	2377.7	2377.2			
G24.0	2359.8	2350.9	2373.4	2364.3	2373.6	2414.9	2420.3			
G25.0	2388.1	2378.6	2406.9	2394.8	2410.1	2454.6	2464.0			
G26.0	2418.5	2409.5	2442.0	2425.2	2443.9	2490.8	2507.0			
G27.0	2446.7	2438.8	2473.3	2456.6	2473.2	2523.4	2541.7			
G28.0	2474.8	2467.4	2506.2	2490.4	2507.8	2557.1	2575.1			
G29.0	2500.1	2498.8	2537.8	2520.3	2540.6	2599.3	2614.0			
G30.0	2526.8	2524.9	2566.8	2550.0	2577.5	2630.6	2649.2			
G31.0	2553.7	2549.8	2594.0	2582.1	2607.7	2662.7	2686.6			
G32.0	2577.9	2571.0	2620.7	2606.6	2637.9	2695.2	2721.7			
G33.0	2600.7	2595.6	2644.7	2634.5	2667.3	2728.4	2754.5			
G34.0	2623.7	2618.1	2663.0	2662.3	2695.4	2756.0	2783.4			
G35.0	2639.6	2632.0	2682.2	2684.7	2722.9	2786.3	2810.2			
G36.0	2651.8	2646.5	2698.5	2705.6	2746.7	2808.1	2836.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 '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	2661.5	2655.8	2712.8	2724.2	2766.0	2827.2	2857.7			
G38.0	2671.4	2666.8	2728.5	2746.9	2783.9	2846.1	2867.6			
G39.0	2677.0	2673.8	2737.2	2760.1	2800.3	2859.9	2876.3			
G40.0	2680.4	2676.3	2740.0	2770.6	2814.9	2873.9	2886.2			
G41.0	2659.4	2676.2	2741.6	2775.5	2822.7	2882.2	2891.2			
G42.0	2650.1	2654.9	2735.5	2779.0	2826.8	2887.6	2890.8			
G43.0	2629.5	2628.1	2721.4	2778.0	2827.5	2889.5	2886.8			
G44.0	2585.9	2606.5	2689.5	2762.3	2830.2	2891.9	2881.3			
G45.0	2557.0	2568.9	2664.5	2747.3	2815.4	2893.2	2879.5			
G46.0	2519.9	2533.4	2644.7	2726.0	2809.6	2870.6	2867.0			
G47.0	2471.2	2495.2	2589.7	2685.4	2779.0	2843.8	2840.2			
G48.0	2431.1	2434.3	2537.5	2642.0	2740.8	2810.8	2804.2			
G49.0	2376.1	2387.7	2485.0	2598.9	2693.2	2750.6	2751.7			
G50.0	2314.8	2319.3	2409.4	2526.7	2624.2	2695.2	2695.1			
G51.0	2228.9	2250.9	2350.3	2464.2	2564.7	2621.1	2623.5			
G52.0	2162.1	2175.1	2257.6	2381.3	2485.1	2555.1	2537.5			
G53.0	2065.0	2081.4	2180.6	2301.8	2401.4	2479.0	2469.8			
G54.0	1986.0	2004.0	2103.3	2204.4	2314.3	2381.2	2372.4			
G55.0	1871.4	1909.9	2016.7	2133.3	2212.7	2295.1	2279.1			
G56.0	1797.0	1820.8	1920.8	2026.9	2130.0	2201.0	2183.0			
G57.0	1681.0	1723.0	1832.1	1943.4	2030.4	2105.2	2093.3			
G58.0	1611.5	1637.2	1743.8	1834.3	1942.3	2012.8	1987.1			
G59.0	1494.9	1547.0	1653.4	1760.1	1836.6	1904.0	1898.9			
G60.0	1423.8	1454.0	1564.8	1651.0	1746.2	1814.1	1803.4			
G61.0	1317.5	1365.4	1465.2	1582.4	1656.5	1712.0	1707.7			
G62.0	1241.1	1268.7	1371.0	1467.0	1558.8	1612.9	1608.8			
G63.0	1159.0	1177.7	1279.0	1391.7	1466.9	1512.1	1510.8			
G64.0	1046.3	1095.7	1178.3	1288.1	1367.8	1426.4	1416.4			
G65.0	974.4	996.0	1090.2	1195.7	1287.3	1317.6	1328.1			
G66.0	874.5	915.7	988.5	1112.9	1182.2	1231.9	1228.8			
G67.0	798.1	819.4	903.9	1001.7	1099.4	1117.1	1144.1			
G68.0	710.0	735.1	824.8	931.0	998.2	1036.5	1031.6			
G69.0	614.9	658.7	719.8	831.6	909.4	948.1	959.4			
G70.0	553.0	571.3	652.9	751.2	830.9	848.2	852.7			
G71.0	476.1	488.2	561.5	658.0	730.7	772.3	778.9			
G72.0	424.6	429.1	479.7	562.0	641.3	657.8	676.3			
G73.0	365.8	373.5	421.9	496.5	555.5	590.7	593.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 '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	319.3	322.5	355.8	410.7	467.3	502.0	518.9			
G75.0	279.8	280.4	310.7	359.9	395.1	413.3	428.7			
G76.0	232.9	243.5	270.4	306.2	338.7	348.6	365.2			
G77.0	193.3	200.3	234.2	266.8	292.9	300.3	306.4			
G78.0	154.3	165.3	187.1	230.6	250.5	256.8	266.9			
G79.0	126.7	131.6	153.5	185.8	216.2	220.6	229.2			
G80.0	102.2	107.2	126.4	153.6	176.2	186.9	198.0			
G81.0	74.8	86.0	102.3	125.3	145.7	154.6	163.4			
G82.0	52.5	60.8	78.0	101.5	118.3	125.7	133.7			
G83.0	39.1	43.4	55.9	77.2	94.8	101.6	107.7			
G84.0	27.9	32.0	40.2	54.0	67.0	72.3	79.0			
G85.0	17.2	22.1	29.4	41.6	50.2	54.2	60.1			
G86.0	7.7	12.9	19.7	29.5	37.3	41.2	43.9			
G87.0	3.5	4.6	9.1	17.4	26.4	29.6	31.3			
G88.0	2.8	3.7	2.9	8.0	13.6	16.5	19.3			
G89.0	2.5	3.3	2.6	3.2	4.5	6.1	10.2			
G90.0	3.1	3.5	3.0	3.3	2.7	2.1	3.4			
G91.0	3.0	3.4	2.8	3.3	2.9	2.9	2.5			
G92.0	3.1	3.2	2.2	3.0	2.1	2.4	2.4			
G93.0	2.5	2.5	1.9	2.8	2.2	2.1	2.7			
G94.0	2.5	2.6	2.4	2.9	2.2	2.8	2.3			
G95.0	2.3	3.1	2.1	2.5	2.3	2.3	1.9			
G96.0	2.8	3.5	2.5	2.6	2.6	2.3	2.3			
G97.0	2.9	3.6	2.5	3.2	2.7	2.6	1.9			
G98.0	2.8	3.4	2.3	3.0	2.5	2.8	3.0			
G99.0	3.1	3.5	2.3	2.7	2.6	2.6	2.5			
G100.0	2.5	3.2	2.7	3.1	2.1	2.4	2.3			
G101.0	3.1	3.8	2.1	3.0	2.6	2.8	1.8			
G102.0	3.1	3.1	2.1	3.2	2.7	2.9	2.7			
G103.0	3.1	3.3	2.6	3.0	2.9	3.1	3.0			
G104.0	3.1	3.8	2.9	2.9	2.8	2.8	2.9			
G105.0	3.3	3.7	2.2	3.3	2.4	3.3	2.8			
G106.0	3.1	3.7	2.7	3.2	2.8	3.3	3.2			
G107.0	2.9	4.4	2.9	3.4	3.1	3.1	3.5			
G108.0	3.6	3.8	3.3	2.6	3.2	3.1	3.0			
G109.0	3.6	4.3	2.9	3.7	3.3	3.4	4.0			
G110.0	3.5	3.8	3.0	3.6	2.9	3.5	3.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.3 '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	3.6	3.9	3.2	3.3	3.2	3.8	4.0			
G112.0	2.5	3.2	3.3	3.2	3.4	3.5	3.4			
G113.0	3.5	4.0	3.3	3.5	3.6	4.1	3.0			
G114.0	2.6	4.2	3.0	3.7	2.6	3.8	4.0			
G115.0	3.7	4.0	2.8	3.1	3.2	4.3	3.4			
G116.0	4.1	3.7	2.6	2.7	3.6	3.9	3.9			
G117.0	3.8	3.6	3.3	4.2	3.5	4.5	3.0			
G118.0	4.1	4.0	3.8	4.3	3.9	4.2	3.9			
G119.0	4.6	4.8	4.0	3.8	4.4	4.3	4.0			
G120.0	4.2	4.7	4.0	3.8	3.7	5.1	4.1			
G121.0	5.2	5.0	4.6	4.4	3.1	4.4	4.1			
G122.0	4.7	4.7	4.4	4.9	4.5	4.2	4.5			
G123.0	5.0	5.2	4.7	4.6	4.7	5.1	4.6			
G124.0	5.1	5.0	5.1	4.9	3.6	5.3	4.6			
G125.0	5.6	5.4	4.8	5.6	4.5	5.7	5.5			
G126.0	5.4	3.9	5.0	5.3	4.8	5.6	4.7			
G127.0	5.9	5.6	4.5	5.6	5.5	5.7	4.8			
G128.0	5.9	6.1	5.1	4.6	5.0	5.7	4.2			
G129.0	5.8	6.5	5.4	5.0	5.3	5.5	4.5			
G130.0	6.0	7.1	5.0	5.5	5.0	5.7	5.0			
G131.0	6.1	6.5	5.8	6.4	5.8	5.7	4.9			
G132.0	6.6	6.9	5.9	6.0	6.1	5.6	5.6			
G133.0	6.5	6.4	5.0	6.4	6.3	6.1	5.7			
G134.0	6.6	7.5	6.2	7.0	6.5	6.3	6.1			
G135.0	6.8	7.6	6.2	6.9	6.8	6.1	4.9			
G136.0	6.6	8.0	6.2	7.3	6.6	5.8	6.2			
G137.0	7.4	7.5	6.8	6.9	6.5	6.5	5.7			
G138.0	7.2	8.2	6.8	6.9	6.7	6.5	5.4			
G139.0	7.8	8.6	7.1	7.9	7.7	6.8	6.7			
G140.0	7.7	8.6	7.5	7.8	6.5	6.7	6.6			
G141.0	8.3	9.3	7.2	8.6	7.0	7.3	7.3			
G142.0	7.9	9.1	7.9	8.3	8.4	7.6	7.2			
G143.0	8.5	9.9	7.8	9.2	8.4	7.4	7.8			
G144.0	8.8	9.7	8.4	9.3	8.7	8.0	7.1			
G145.0	9.3	10.3	8.7	9.8	9.2	7.4	8.0			
G146.0	9.0	10.2	8.8	13.3	9.1	8.0	8.0			
G147.0	9.6	11.1	9.3	10.5	9.9	7.5	7.9			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 '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	9.2	13.9	9.0	10.4	9.5	8.3	8.1			
G149.0	9.6	11.6	9.1	13.4	10.1	8.5	8.1			
G150.0	9.7	13.4	9.1	12.8	10.1	8.6	8.3			
G151.0	10.0	13.8	9.6	13.6	9.6	8.7	8.2			
G152.0	9.1	17.8	9.2	14.0	10.4	9.3	8.5			
G153.0	9.7	20.2	9.8	19.0	10.4	9.3	8.3			
G154.0	9.3	17.4	10.1	14.7	10.4	9.2	8.3			
G155.0	9.9	19.2	10.0	17.9	10.6	9.3	8.7			
G156.0	10.0	18.0	10.4	14.4	10.0	9.1	9.2			
G157.0	9.9	17.2	9.5	17.4	11.0	8.6	8.7			
G158.0	9.8	16.7	9.9	13.6	11.0	8.9	8.6			
G159.0	10.3	16.4	10.0	15.4	11.0	9.6	8.8			
G160.0	9.9	15.7	9.7	15.1	10.7	9.6	8.6			
G161.0	10.5	15.5	9.8	13.4	9.7	9.3	8.9			
G162.0	10.0	15.0	9.4	12.8	9.6	9.7	8.7			
G163.0	9.9	14.2	9.4	12.6	8.8	9.7	8.6			
G164.0	10.1	11.1	10.1	10.1	10.3	9.5	8.9			
G165.0	10.5	10.7	9.6	10.4	10.4	9.6	9.0			
G166.0	10.7	10.8	9.9	10.4	9.8	9.5	8.7			
G167.0	9.9	10.9	9.6	9.9	10.0	9.9	8.3			
G168.0	10.5	11.1	9.7	10.4	10.4	10.1	8.8			
G169.0	10.8	11.4	9.2	10.5	10.2	10.7	8.6			
G170.0	10.6	11.1	9.4	10.7	11.0	10.5	7.9			
G171.0	11.1	10.8	9.9	10.4	10.0	10.1	8.9			
G172.0	10.4	11.3	9.6	10.3	9.9	10.3	9.1			
G173.0	10.5	10.9	9.3	10.2	10.1	9.9	9.1			
G174.0	10.2	10.8	9.3	9.8	9.5	9.0	7.9			
G175.0	9.8	9.9	9.1	9.8	9.8	9.3	8.7			
G176.0	9.3	9.4	8.8	9.7	9.6	8.6	8.2			
G177.0	8.8	9.4	7.9	8.7	8.9	8.8	7.9			
G178.0	8.0	8.9	8.3	8.7	8.5	8.0	8.2			
G179.0	8.4	7.8	8.0	8.6	8.0	7.9	7.6			
G180.0	8.2	8.0	7.3	7.7	6.9	8.0	8.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 28.3 °C
 Operator:

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