



Report No.:

Test Time: 2019-8-23 09:47

Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp
Voltage: 480.4 V
Power: 79.56 W

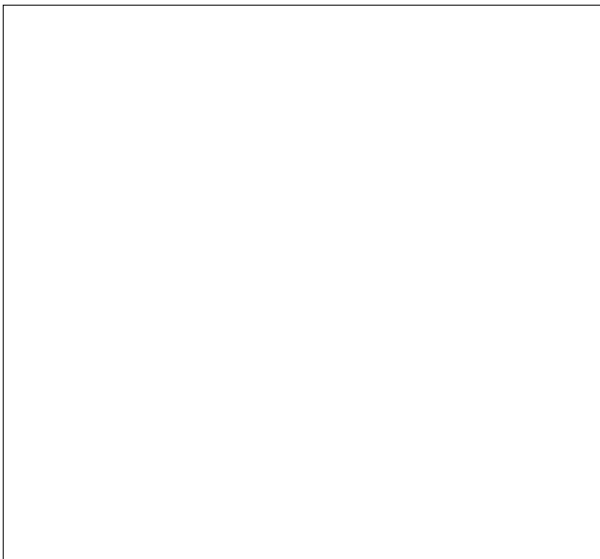
Current: 0.1734 A
Power Factor: 0.956

Photometric Results

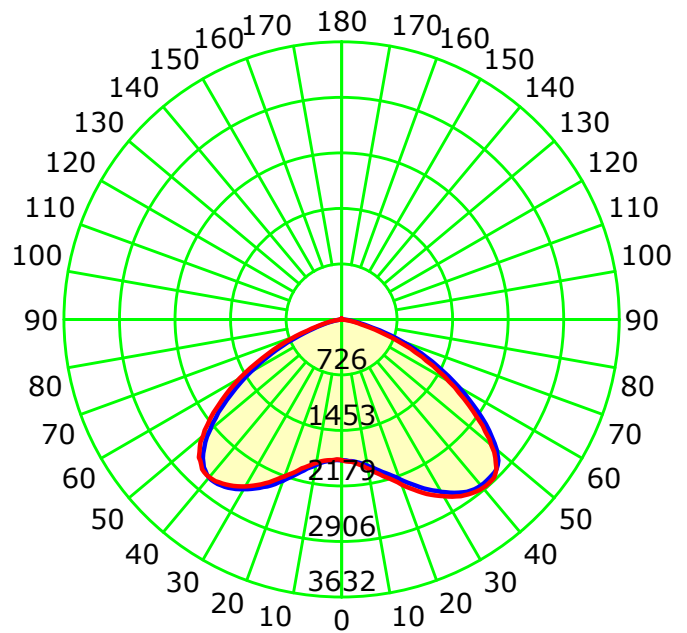
IES Classification: Type III
Total Rated Lamp Lumens: 9033.3 lm
Efficiency: 100%
Upward Ratio: 0%
Central Intensity: 1840.66 cd
Pos of Max. Intensity: H45 V44

Longitudinal Classification: Very Short
Measurement Flux: 9033.3 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 113.50
Max. Intensity: 2906.38 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 123.1°

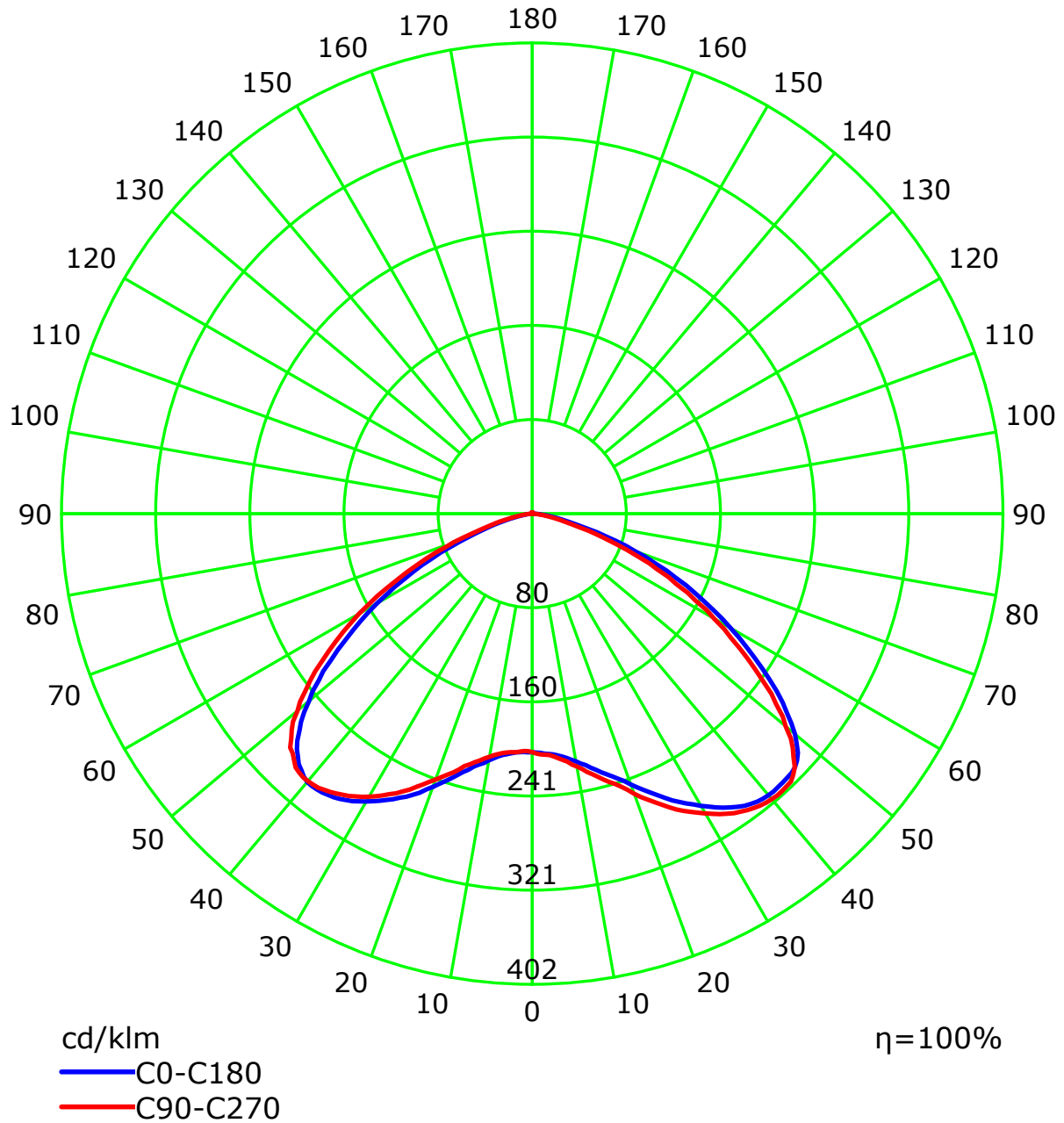
— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.7 °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)

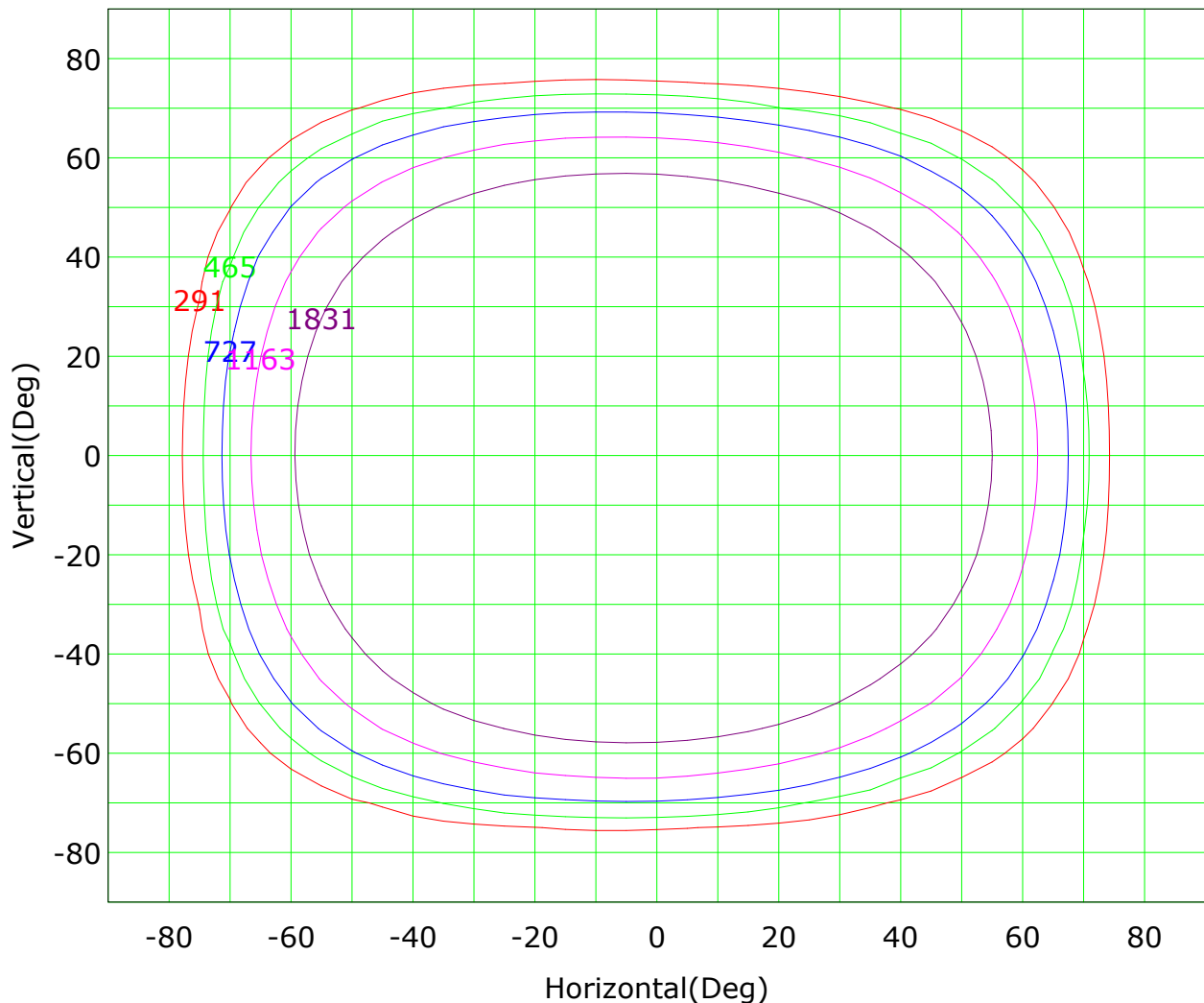


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.7 °C
Operator:

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%): 2906 cd

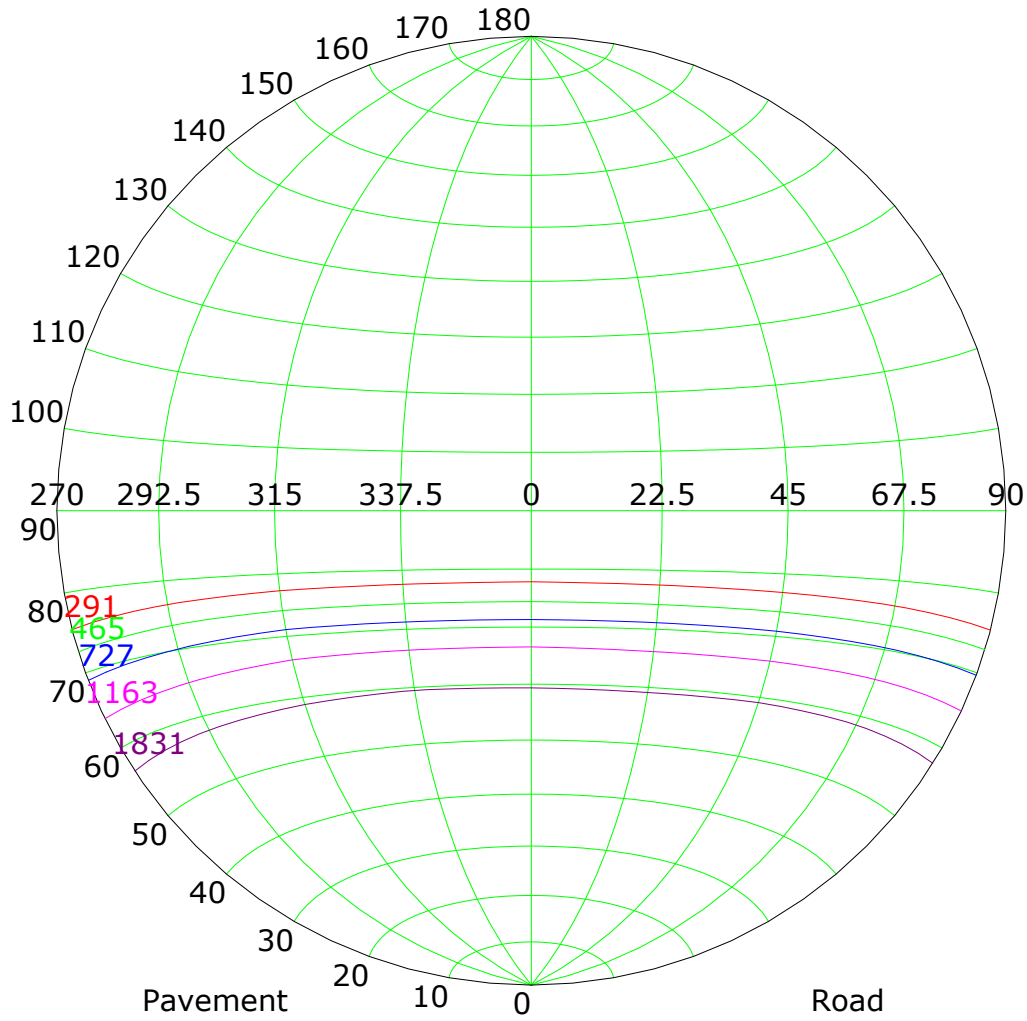
- | | |
|-------------------|-------------------|
| — (10%): 291 cd | — (16%): 465 cd |
| — (25%): 727 cd | — (40%): 1163 cd |
| — (63%): 1831 cd | — (100%): 2906 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.7 '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%): 2906 cd

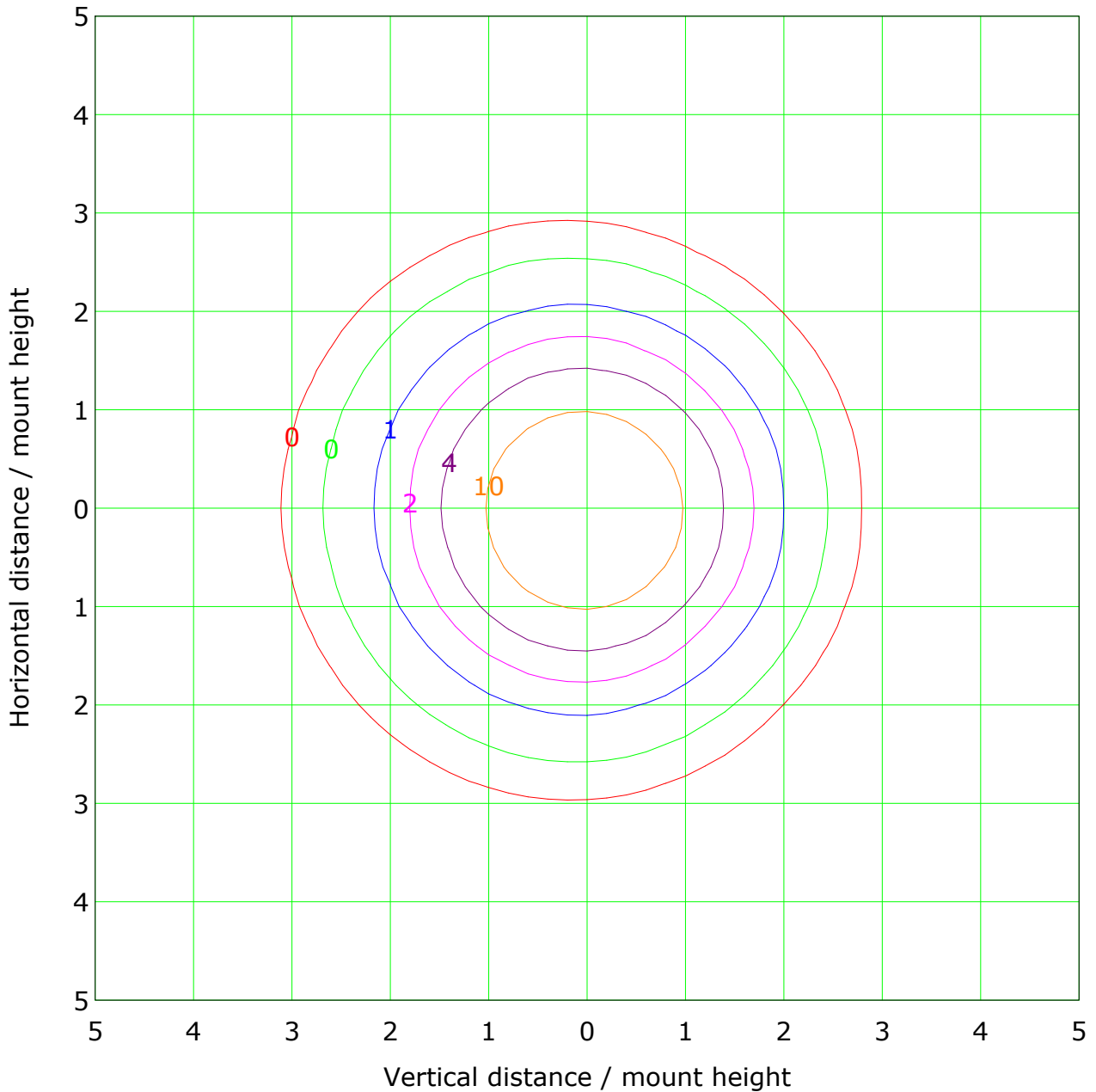
— (10%): 291 cd	— (16%): 465 cd
— (25%): 727 cd	— (40%): 1163 cd
— (63%): 1831 cd	— (100%): 2906 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.7 °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%): 19.2 lx	
— (1%):	0.2 lx	— (2%):	0.4 lx
— (5%):	1.0 lx	— (10%):	1.9 lx
— (20%):	3.8 lx	— (50%):	9.6 lx
— (100%):	19.2 lx		

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.7 'C
Operator:

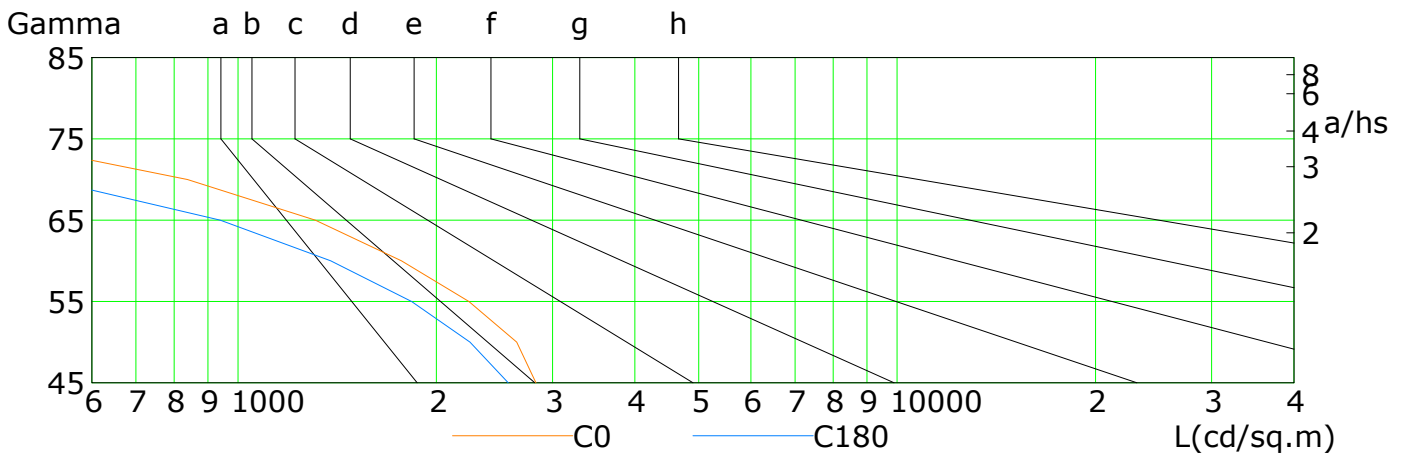
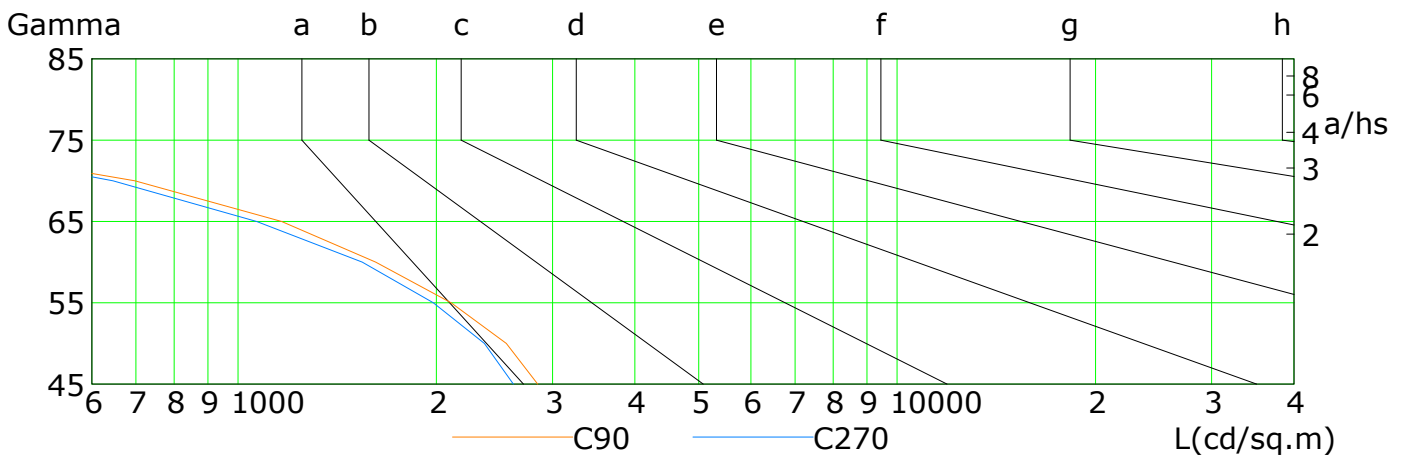
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



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



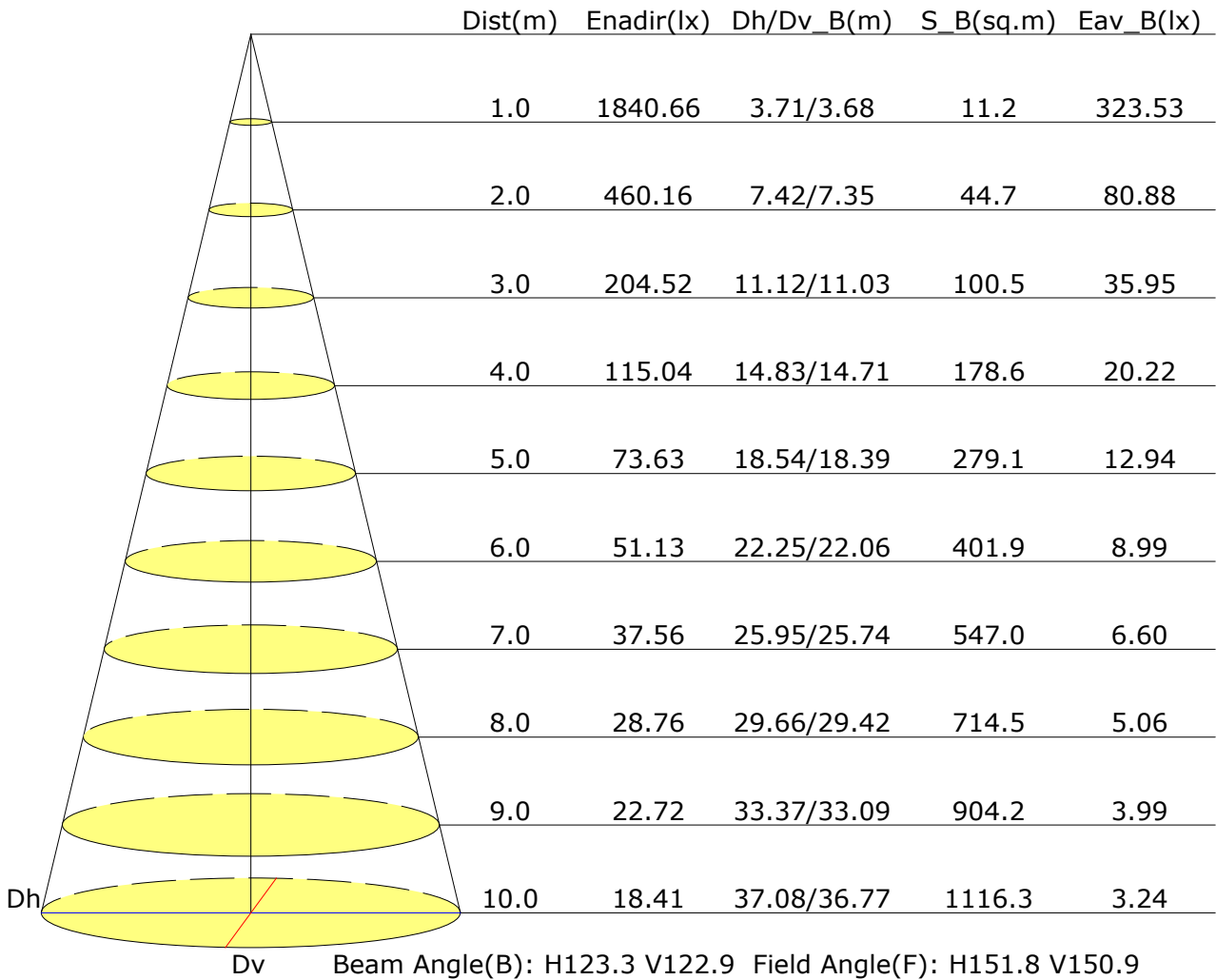
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2831	2647	2240	1770	1310	838	414	194	59
C90	2848	2553	2105	1618	1164	698	305	128	30
C180	2570	2249	1833	1383	940	513	252	90	11
C270	2616	2365	1978	1544	1067	646	308	126	29

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.7 °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

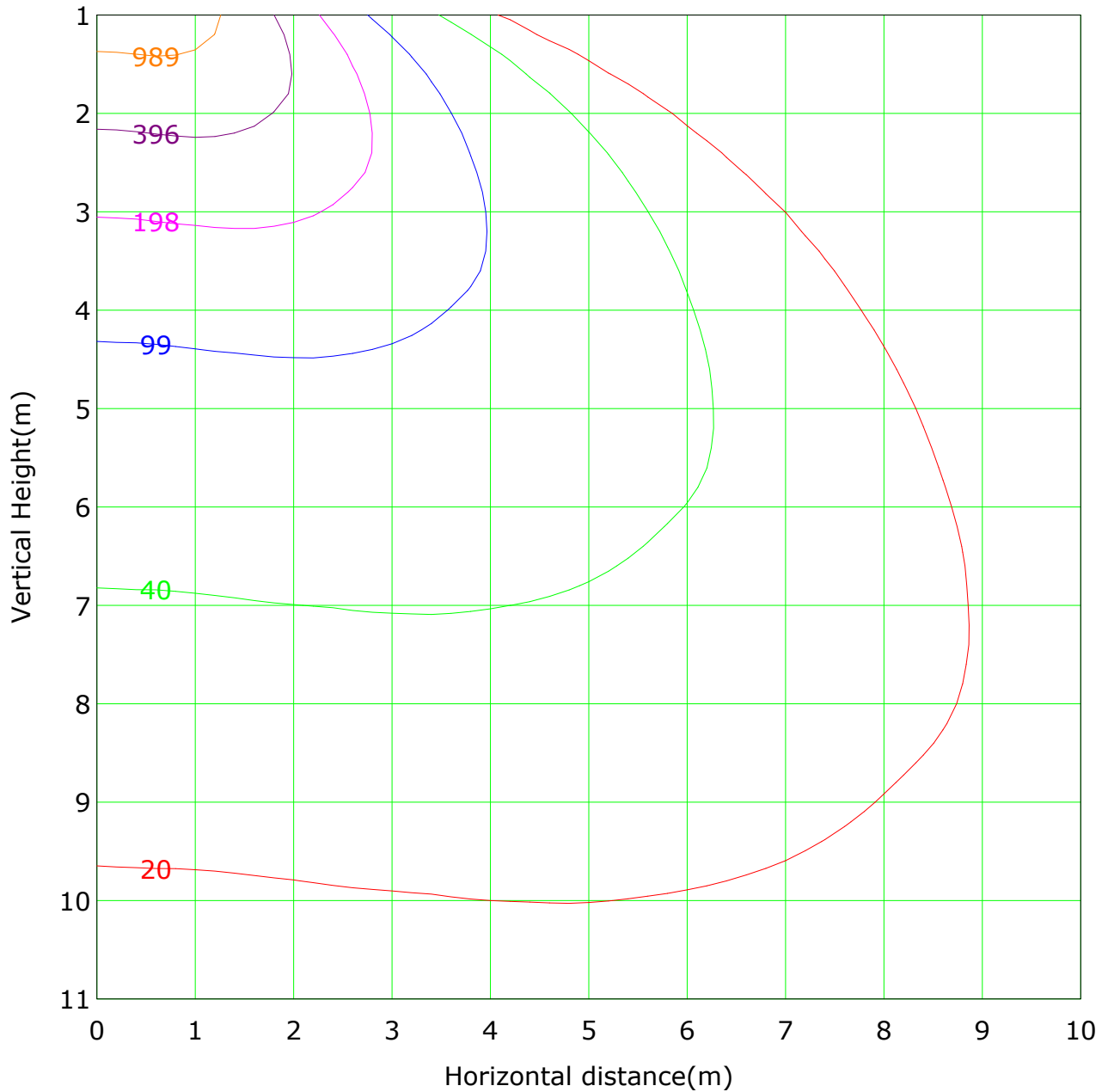


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.7 'C
 Operator:

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: 1977.6 lx
— (1%): 19.8 lx — (2%): 39.6 lx
— (5%): 98.9 lx — (10%): 197.8 lx
— (20%): 395.5 lx — (50%): 988.8 lx
— (100%):1977.6 lx

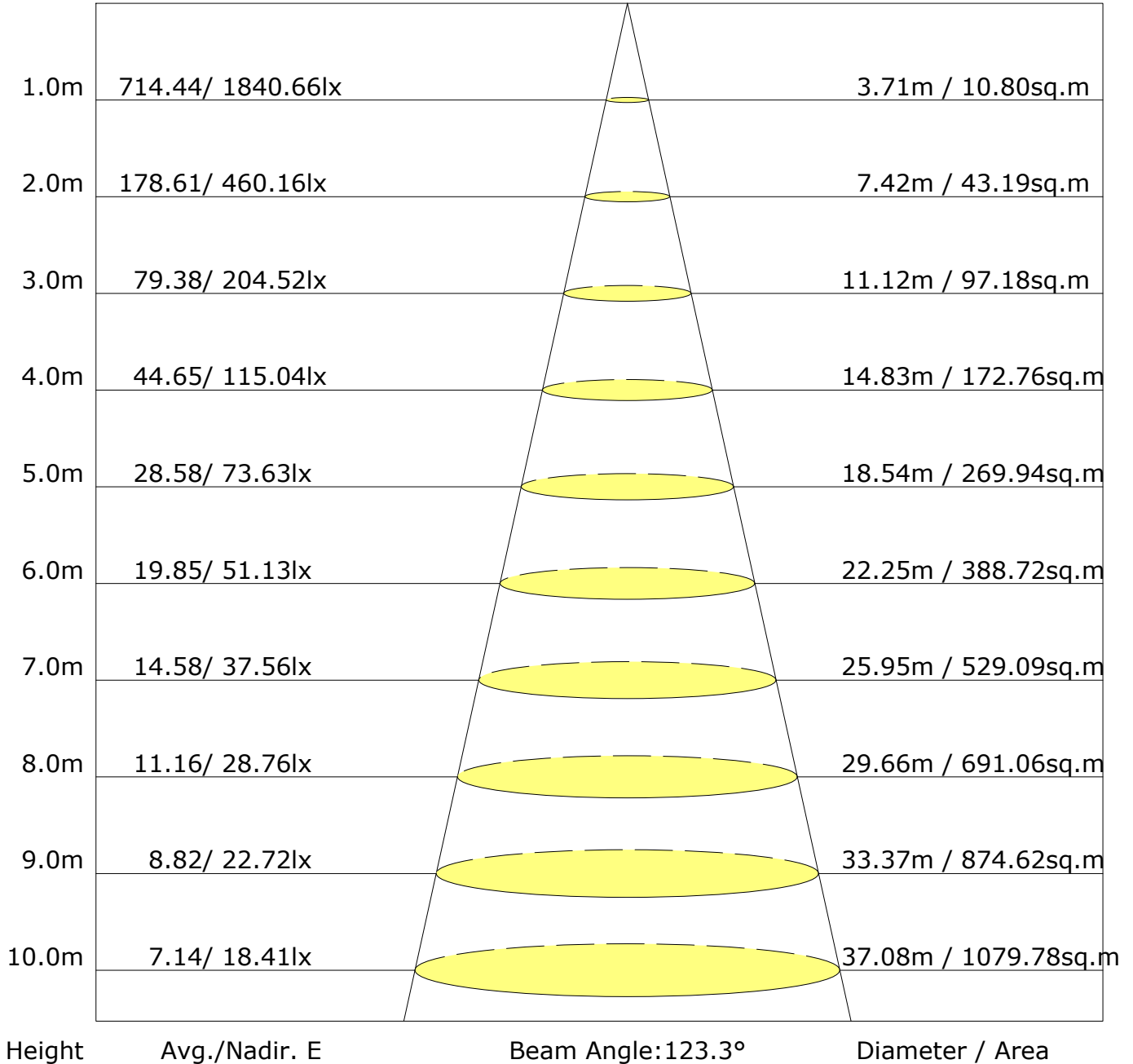
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 27.7 'C
Operator:

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: 7714.42lm



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.7 °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 9033Im ($8\log(F/F_0) = 7.6$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.7 °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	4572	50.6
	FL (0°-30°)	961	10.6
	FM (30°-60°)	2843	31.5
	FH (60°-80°)	745	8.2
	FVH (80°-90°)	24	0.3
	BACK LIGHT	4428	49.0
	BL (0°-30°)	932	10.3
	BM (30°-60°)	2741	30.3
	BH (60°-80°)	731	8.1
	BVH (80°-90°)	24	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: 27.7 '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	1840.7	1840.7	1840.7	1840.7	1840.7	1840.7	1840.7	1840.7	1840.7	1840.7
G1.0	1844.9	1849.4	1849.7	1847.9	1852.0	1850.3	1849.7	1848.8	1841.8	1839.3
G2.0	1847.9	1855.4	1856.5	1854.4	1859.6	1857.2	1853.6	1851.3	1840.6	1842.9
G3.0	1855.7	1860.8	1860.9	1862.2	1863.2	1865.4	1858.2	1856.0	1843.9	1847.0
G4.0	1859.5	1862.1	1864.1	1866.8	1867.0	1868.8	1860.6	1856.9	1848.0	1849.7
G5.0	1865.4	1874.6	1876.2	1878.1	1881.0	1879.4	1872.4	1865.8	1856.7	1853.3
G6.0	1876.4	1887.3	1889.0	1892.9	1896.7	1896.9	1883.8	1876.8	1865.9	1862.1
G7.0	1888.6	1898.7	1903.1	1908.3	1914.7	1908.7	1897.7	1892.2	1876.0	1873.2
G8.0	1904.0	1913.8	1922.7	1925.7	1930.9	1928.0	1915.6	1907.4	1891.3	1884.8
G9.0	1922.6	1937.5	1945.1	1950.0	1960.0	1951.9	1938.4	1928.0	1912.4	1899.3
G10.0	1941.4	1956.8	1966.6	1977.2	1981.3	1977.8	1958.0	1947.7	1933.5	1919.4
G11.0	1964.6	1979.2	1993.3	1999.3	2007.2	2000.5	1984.1	1969.0	1960.1	1940.9
G12.0	1983.5	2008.0	2018.8	2027.5	2038.6	2029.4	2003.6	1993.7	1980.0	1963.4
G13.0	2013.2	2032.5	2043.9	2055.5	2064.1	2054.4	2031.2	2021.6	2002.6	1990.8
G14.0	2038.4	2056.1	2072.8	2081.9	2092.9	2080.9	2057.2	2046.7	2036.8	2014.3
G15.0	2067.0	2085.5	2105.8	2112.7	2125.2	2109.5	2087.7	2076.6	2064.1	2038.9
G16.0	2092.9	2115.4	2135.1	2141.8	2154.0	2139.1	2113.8	2105.4	2099.5	2072.0
G17.0	2121.0	2140.5	2163.1	2171.2	2181.0	2168.3	2141.4	2132.3	2134.7	2107.9
G18.0	2151.9	2170.8	2193.6	2206.6	2215.1	2202.5	2174.4	2160.9	2170.7	2139.5
G19.0	2183.0	2208.6	2235.1	2246.7	2253.7	2239.8	2210.0	2195.5	2205.1	2171.9
G20.0	2224.6	2244.1	2276.3	2286.4	2300.1	2283.4	2246.6	2238.1	2244.3	2206.9
G21.0	2263.6	2286.2	2318.1	2327.5	2343.1	2323.2	2280.8	2276.8	2279.4	2242.3
G22.0	2301.6	2325.6	2355.5	2363.6	2381.3	2355.8	2320.7	2310.3	2323.2	2273.5
G23.0	2338.8	2372.9	2394.4	2400.2	2419.0	2393.0	2357.2	2343.3	2356.9	2310.2
G24.0	2378.0	2410.8	2441.2	2440.6	2459.6	2427.9	2398.1	2377.0	2391.4	2343.4
G25.0	2420.1	2451.1	2481.5	2480.8	2499.9	2470.6	2436.4	2413.4	2418.7	2370.1
G26.0	2461.6	2486.4	2520.9	2525.2	2540.1	2506.0	2472.4	2450.6	2451.8	2400.8
G27.0	2497.3	2521.3	2558.4	2560.2	2575.0	2541.7	2506.3	2479.7	2479.4	2432.2
G28.0	2533.8	2555.5	2590.7	2595.3	2607.5	2575.4	2537.1	2509.8	2510.1	2458.7
G29.0	2566.1	2591.4	2626.7	2629.4	2639.6	2607.1	2566.9	2538.0	2537.8	2489.7
G30.0	2604.4	2626.0	2664.7	2665.9	2671.4	2642.6	2600.3	2566.6	2564.9	2515.4
G31.0	2637.8	2659.7	2693.6	2700.5	2702.6	2672.6	2625.9	2596.7	2591.0	2541.7
G32.0	2672.8	2692.6	2728.1	2729.5	2734.0	2702.2	2654.7	2623.3	2616.4	2563.9
G33.0	2705.2	2721.8	2757.3	2758.8	2760.9	2731.7	2684.8	2651.4	2636.5	2587.8
G34.0	2734.3	2749.5	2786.0	2787.2	2788.4	2756.4	2708.1	2672.3	2656.3	2609.5
G35.0	2762.0	2774.4	2811.1	2811.9	2806.9	2779.1	2724.4	2691.8	2672.0	2623.0
G36.0	2787.6	2793.1	2829.1	2830.7	2827.1	2797.6	2737.3	2705.5	2683.2	2637.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.7 °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	2805.3	2809.2	2848.9	2846.0	2843.5	2813.3	2745.1	2716.9	2695.4	2649.0
G38.0	2820.2	2824.6	2864.1	2865.4	2858.7	2828.0	2757.2	2726.7	2701.0	2659.1
G39.0	2831.2	2836.6	2878.3	2884.5	2869.8	2839.0	2768.0	2732.4	2705.1	2663.8
G40.0	2836.9	2843.9	2890.9	2896.6	2875.6	2845.8	2776.2	2736.0	2703.1	2657.1
G41.0	2840.4	2846.6	2897.5	2901.5	2882.4	2846.4	2779.2	2737.1	2688.0	2646.4
G42.0	2837.7	2846.0	2903.4	2904.8	2881.1	2843.5	2769.7	2715.1	2664.4	2621.0
G43.0	2835.6	2844.8	2905.8	2903.6	2877.8	2835.4	2740.7	2692.7	2643.8	2587.9
G44.0	2833.4	2845.0	2906.4	2900.3	2874.3	2815.4	2705.4	2667.3	2605.1	2565.6
G45.0	2830.7	2844.8	2903.2	2888.8	2848.3	2765.9	2662.2	2622.9	2569.6	2533.5
G46.0	2818.4	2825.8	2884.3	2873.5	2816.2	2733.8	2603.8	2568.3	2520.8	2485.2
G47.0	2793.7	2809.5	2851.9	2827.1	2757.7	2678.6	2550.3	2520.0	2457.2	2449.2
G48.0	2759.4	2766.2	2800.0	2768.1	2705.7	2598.8	2488.6	2447.8	2402.4	2395.3
G49.0	2703.7	2706.0	2745.2	2717.0	2645.1	2537.5	2405.9	2386.2	2333.5	2335.5
G50.0	2646.9	2652.0	2659.8	2626.9	2553.0	2442.4	2333.6	2286.1	2248.9	2265.1
G51.0	2574.3	2554.7	2580.5	2553.5	2487.2	2367.0	2236.9	2211.6	2184.5	2186.9
G52.0	2493.5	2480.9	2502.5	2469.3	2387.7	2273.6	2143.1	2114.8	2090.8	2094.1
G53.0	2418.5	2399.2	2413.7	2369.6	2311.7	2183.8	2055.7	2028.0	2021.0	2010.6
G54.0	2333.2	2306.3	2337.8	2292.8	2202.4	2095.2	1962.0	1928.2	1918.8	1923.8
G55.0	2239.9	2217.5	2218.7	2178.3	2105.2	1997.5	1879.0	1846.3	1833.3	1837.4
G56.0	2144.7	2116.0	2144.5	2094.9	2010.5	1899.6	1776.8	1743.2	1735.5	1739.9
G57.0	2048.5	2025.4	2022.0	1978.1	1910.3	1809.8	1682.7	1660.9	1648.3	1649.3
G58.0	1956.3	1923.8	1943.4	1896.3	1809.3	1713.0	1592.2	1560.2	1561.5	1559.0
G59.0	1866.4	1827.9	1825.2	1788.5	1727.8	1620.4	1509.7	1492.3	1471.4	1474.0
G60.0	1770.4	1744.6	1749.4	1702.5	1618.0	1520.2	1420.5	1384.7	1382.7	1386.5
G61.0	1677.7	1643.0	1636.0	1597.4	1543.3	1433.7	1343.6	1319.3	1283.2	1293.6
G62.0	1581.9	1562.4	1559.4	1509.9	1425.6	1341.0	1245.9	1211.1	1205.9	1204.8
G63.0	1486.4	1456.2	1446.2	1397.5	1346.7	1243.8	1162.3	1134.6	1100.8	1122.5
G64.0	1396.7	1367.5	1358.8	1316.1	1232.6	1156.0	1063.5	1044.2	1022.8	1029.2
G65.0	1310.3	1267.3	1250.7	1219.7	1164.2	1059.7	994.1	956.8	939.7	953.9
G66.0	1208.4	1194.3	1176.1	1129.8	1052.9	975.7	888.0	879.0	841.4	858.4
G67.0	1128.5	1089.9	1071.6	1038.9	980.6	888.1	818.3	785.7	770.2	773.2
G68.0	1018.6	1003.7	980.3	935.3	875.6	790.1	724.0	698.0	672.5	699.8
G69.0	943.1	915.3	889.4	845.1	785.8	709.2	629.6	615.6	594.1	595.4
G70.0	837.9	823.6	795.9	751.4	697.7	617.5	566.8	529.7	513.2	531.9
G71.0	765.6	741.7	713.8	661.0	605.4	538.9	463.5	461.0	453.2	470.2
G72.0	678.2	644.8	621.6	592.5	529.0	458.5	406.7	399.4	388.5	408.1
G73.0	583.5	563.9	540.9	490.9	455.9	376.1	342.9	344.8	341.0	358.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.7 °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	519.6	487.5	462.7	434.1	370.6	324.1	297.5	296.5	297.4	307.5
G75.0	414.4	398.0	376.2	345.3	305.5	273.9	256.9	258.0	252.0	261.7
G76.0	358.8	334.3	310.6	283.9	260.8	233.7	222.6	219.6	211.8	219.6
G77.0	305.3	286.4	270.6	240.3	221.7	203.3	185.0	183.2	175.3	181.9
G78.0	261.9	248.9	227.7	204.3	187.4	169.2	151.7	147.7	141.4	150.7
G79.0	228.1	213.8	197.2	176.3	160.7	139.7	123.2	122.1	115.0	120.6
G80.0	194.3	185.0	166.8	148.4	127.5	109.3	97.0	95.1	89.9	96.1
G81.0	160.8	149.5	133.2	116.0	100.6	85.6	71.0	66.3	61.2	68.3
G82.0	131.2	121.7	106.3	91.6	77.8	61.1	50.6	49.1	46.2	50.6
G83.0	105.9	97.7	83.9	68.4	54.8	45.4	38.7	37.4	33.9	37.5
G84.0	78.2	70.0	58.8	49.5	40.6	32.4	28.5	26.7	22.5	24.8
G85.0	59.0	53.1	45.1	35.9	29.7	23.3	16.9	15.1	11.2	12.9
G86.0	44.1	39.9	33.7	25.3	19.3	12.4	8.0	6.0	2.7	4.6
G87.0	31.9	27.0	21.4	15.1	9.6	4.3	2.9	2.7	2.6	3.1
G88.0	18.6	15.9	11.2	7.0	3.7	3.1	3.0	2.8	2.7	2.5
G89.0	9.0	5.0	4.4	2.5	3.2	2.9	1.6	2.9	2.5	2.8
G90.0	3.2	2.3	3.7	3.2	3.6	2.6	2.7	2.3	2.4	2.5
G91.0	2.6	2.2	3.6	3.1	3.6	2.4	2.6	1.9	2.3	1.7
G92.0	2.7	2.7	3.6	2.7	3.2	2.4	1.6	2.6	2.1	2.9
G93.0	2.7	2.7	3.0	3.0	3.3	1.5	2.4	2.8	2.2	2.8
G94.0	3.0	2.5	3.0	3.1	3.1	2.4	1.9	2.4	2.5	2.3
G95.0	2.7	2.5	3.0	2.2	3.0	2.5	2.6	2.4	2.5	2.3
G96.0	2.1	2.9	3.3	2.8	3.2	2.8	2.6	2.5	2.4	2.8
G97.0	2.3	2.2	3.1	2.6	3.4	2.6	2.6	2.5	2.2	2.6
G98.0	2.8	2.7	3.2	2.8	2.8	2.2	2.4	2.9	2.9	2.0
G99.0	3.1	2.2	3.5	2.6	2.9	2.7	3.2	2.2	2.8	2.7
G100.0	3.1	2.5	3.1	2.2	2.8	3.3	3.1	2.9	2.8	2.5
G101.0	2.7	2.7	3.5	2.5	2.5	2.6	3.2	3.0	3.2	2.9
G102.0	3.0	2.9	2.4	2.8	3.4	2.8	3.1	3.3	3.0	3.0
G103.0	3.2	2.7	3.4	3.1	3.4	3.1	2.8	3.4	2.9	3.4
G104.0	2.9	2.3	3.7	2.9	3.6	3.1	3.1	3.3	2.5	3.2
G105.0	2.6	3.1	3.5	3.0	3.4	2.9	3.5	3.5	3.1	3.0
G106.0	3.1	3.0	3.7	3.1	3.1	3.3	2.0	3.8	3.4	3.4
G107.0	3.2	3.0	3.3	3.4	4.3	3.5	2.6	3.4	2.5	2.8
G108.0	3.7	3.2	3.7	3.1	3.8	1.8	3.4	4.0	2.3	3.6
G109.0	3.5	3.1	4.1	2.8	3.6	3.4	3.6	3.8	3.4	3.5
G110.0	2.7	3.5	3.8	3.0	4.1	3.5	2.4	3.6	3.3	3.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.7 °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	3.7	3.8	3.6	3.4	4.2	3.1	3.6	4.6	3.3	2.5
G112.0	2.8	3.8	4.4	3.7	3.2	2.7	4.0	4.3	3.6	3.4
G113.0	3.2	3.6	4.2	3.5	3.9	3.5	3.8	4.3	3.5	4.1
G114.0	3.9	4.1	4.5	4.0	4.6	4.2	4.0	3.7	3.2	2.7
G115.0	3.7	3.9	2.9	3.7	4.2	3.7	4.2	4.2	2.6	3.1
G116.0	3.0	3.8	3.2	3.1	4.4	4.2	3.4	4.6	3.3	4.1
G117.0	4.4	3.6	4.4	3.5	5.0	3.7	3.1	4.5	3.6	3.6
G118.0	4.2	4.1	4.1	3.6	4.9	3.7	4.8	3.7	4.0	4.5
G119.0	4.0	4.2	4.9	4.4	4.2	3.7	4.3	4.2	4.0	4.6
G120.0	4.7	4.0	5.1	4.3	3.6	4.2	5.0	5.4	4.5	4.9
G121.0	4.0	4.8	5.1	4.4	4.3	4.8	5.2	5.2	4.1	4.9
G122.0	4.8	4.4	4.8	4.3	5.5	4.6	4.8	5.1	4.4	5.0
G123.0	4.4	4.7	5.2	4.3	5.5	4.5	4.8	5.4	5.0	5.2
G124.0	4.7	5.2	4.9	5.0	5.6	4.0	5.3	5.0	5.1	5.2
G125.0	4.8	5.3	4.8	5.0	4.7	5.4	5.3	5.8	5.3	5.8
G126.0	5.2	3.9	5.5	5.4	5.9	5.4	5.0	5.8	4.7	5.8
G127.0	4.2	4.3	5.4	5.1	6.1	5.7	5.5	4.3	5.2	5.6
G128.0	5.4	5.7	6.3	5.8	5.6	6.0	6.0	6.0	4.8	5.7
G129.0	5.5	5.6	5.6	4.8	5.9	5.8	5.6	5.7	5.3	5.6
G130.0	4.5	4.6	4.4	5.8	6.0	6.1	5.5	4.7	5.8	5.6
G131.0	4.0	5.4	6.4	6.0	6.0	6.4	5.8	6.0	4.8	6.3
G132.0	5.6	5.6	6.7	6.1	5.9	6.1	5.6	5.9	6.0	6.2
G133.0	6.5	5.8	5.9	6.0	6.3	6.7	5.4	6.0	5.9	6.2
G134.0	6.2	5.8	6.4	6.5	6.5	7.1	6.2	6.1	6.3	6.0
G135.0	5.6	5.5	5.2	6.9	6.3	7.0	6.9	5.9	6.6	5.9
G136.0	5.4	5.7	6.2	7.3	6.6	8.1	6.9	5.5	6.7	5.8
G137.0	5.9	5.8	6.5	6.8	7.4	7.6	6.3	6.4	7.3	6.9
G138.0	6.3	5.8	7.7	7.7	6.6	8.3	7.5	6.8	7.2	6.8
G139.0	6.7	6.0	8.0	7.7	7.3	7.7	7.7	6.7	7.1	6.8
G140.0	7.0	7.0	8.8	7.8	7.6	8.2	8.2	7.1	6.7	7.4
G141.0	6.7	6.9	8.8	8.0	8.0	8.9	7.9	6.8	7.4	7.3
G142.0	7.1	6.9	9.1	8.1	8.2	8.0	7.7	7.2	7.7	7.2
G143.0	7.7	6.9	10.1	11.0	8.4	8.6	8.5	6.7	7.9	7.6
G144.0	7.7	7.2	10.0	11.1	8.4	9.0	8.0	7.2	8.2	7.4
G145.0	7.7	7.4	10.1	11.7	8.5	10.5	8.2	7.5	8.3	8.0
G146.0	8.2	7.0	10.0	12.6	8.4	11.9	8.8	6.7	8.9	8.0
G147.0	7.4	7.3	9.8	16.2	9.0	18.1	8.8	7.0	8.5	7.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.7 °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	8.5	7.6	11.0	19.5	8.8	17.3	9.3	7.1	8.5	7.9
G149.0	8.3	7.1	10.6	19.5	9.1	18.7	9.7	7.5	8.3	7.8
G150.0	8.0	7.9	10.4	20.6	9.2	17.9	9.3	8.1	8.8	7.1
G151.0	8.5	8.0	10.6	21.2	9.1	18.4	9.4	7.6	8.9	8.5
G152.0	8.3	8.5	10.8	19.5	9.6	16.8	9.7	7.7	8.9	8.5
G153.0	8.3	8.3	10.8	20.5	9.8	16.5	9.4	7.7	9.1	8.6
G154.0	8.3	8.3	11.2	18.6	9.3	20.1	9.4	8.2	8.7	6.7
G155.0	9.0	8.4	10.6	19.9	10.3	16.1	9.3	8.2	8.9	8.6
G156.0	8.3	8.2	11.0	21.4	10.4	14.9	9.3	8.3	9.0	8.7
G157.0	8.9	8.5	10.2	18.1	10.5	16.1	10.1	7.5	8.8	8.7
G158.0	8.3	8.2	9.5	17.1	10.5	16.7	9.7	8.3	9.3	8.6
G159.0	8.9	8.0	10.6	17.3	10.0	15.6	9.2	8.0	9.8	8.9
G160.0	9.2	8.8	10.1	15.2	10.1	15.1	8.7	7.7	8.7	8.5
G161.0	8.3	8.2	10.0	15.7	10.3	12.5	9.1	8.5	9.1	9.5
G162.0	9.0	8.9	9.8	15.1	9.8	13.0	8.8	8.8	9.3	9.3
G163.0	9.4	8.6	9.9	14.0	9.8	13.0	9.3	9.4	9.3	9.5
G164.0	8.7	9.4	10.1	11.9	9.7	10.0	9.3	9.2	9.3	8.7
G165.0	8.1	9.4	10.0	10.4	9.9	10.5	9.3	9.7	9.3	9.1
G166.0	8.3	9.1	9.8	10.2	9.2	9.7	9.4	9.5	8.9	9.5
G167.0	8.1	9.1	9.7	9.6	9.7	9.3	9.3	9.8	9.0	9.8
G168.0	9.1	9.1	10.0	9.6	10.0	9.2	9.5	9.2	9.3	10.0
G169.0	8.5	9.7	10.6	8.6	9.4	9.8	9.2	9.3	9.3	9.9
G170.0	9.3	9.5	9.9	9.6	10.3	9.8	9.8	9.9	9.4	10.1
G171.0	8.5	9.4	10.5	9.4	10.2	8.8	9.3	9.3	9.0	10.1
G172.0	8.5	9.0	9.9	9.5	9.7	9.6	9.7	9.4	9.0	10.1
G173.0	8.4	8.5	9.6	9.4	9.5	9.0	9.8	9.6	9.0	9.9
G174.0	8.7	9.5	9.1	8.9	9.6	9.2	9.0	8.9	8.6	9.2
G175.0	8.6	8.5	8.8	8.1	9.2	8.9	8.8	8.5	8.6	9.3
G176.0	8.2	8.2	9.3	8.8	8.3	8.8	7.9	8.2	8.6	9.1
G177.0	7.8	8.0	8.4	7.6	8.5	7.8	8.2	8.4	8.6	8.4
G178.0	6.7	6.9	8.5	7.8	8.1	7.3	7.5	7.1	8.1	7.6
G179.0	7.2	6.3	7.6	6.7	7.8	7.1	6.8	7.0	7.8	8.0
G180.0	7.9	6.8	8.0	7.6	7.7	7.7	7.4	7.5	7.4	6.6

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.7 °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	1840.7	1840.7	1840.7	1840.7	1840.7	1840.7	1840.7			
G1.0	1838.0	1832.4	1833.4	1836.5	1837.8	1839.0	1844.9			
G2.0	1838.5	1834.4	1833.3	1839.0	1839.4	1842.3	1847.9			
G3.0	1841.8	1837.5	1839.0	1842.7	1844.3	1851.7	1855.7			
G4.0	1843.4	1839.5	1846.6	1847.6	1850.1	1855.3	1859.5			
G5.0	1845.5	1844.2	1848.4	1854.7	1856.4	1860.7	1865.4			
G6.0	1854.0	1850.4	1853.6	1859.3	1861.9	1868.7	1876.4			
G7.0	1862.4	1859.2	1861.4	1867.8	1871.7	1880.4	1888.6			
G8.0	1871.9	1871.3	1873.3	1880.5	1884.8	1899.0	1904.0			
G9.0	1888.6	1885.5	1886.8	1891.6	1900.9	1909.2	1922.6			
G10.0	1904.7	1899.7	1905.7	1908.4	1917.2	1932.3	1941.4			
G11.0	1926.1	1920.9	1924.1	1928.6	1932.7	1961.0	1964.6			
G12.0	1949.8	1942.1	1947.3	1948.0	1959.7	1980.1	1983.5			
G13.0	1969.1	1964.3	1968.7	1976.5	1983.7	2002.4	2013.2			
G14.0	1993.0	1987.6	1995.0	1997.4	2008.8	2029.0	2038.4			
G15.0	2020.4	2012.8	2016.3	2021.4	2033.6	2060.8	2067.0			
G16.0	2051.4	2043.5	2053.5	2053.0	2065.8	2099.6	2092.9			
G17.0	2088.3	2079.1	2087.9	2087.9	2102.3	2131.8	2121.0			
G18.0	2119.2	2113.9	2118.6	2121.2	2131.2	2161.5	2151.9			
G19.0	2152.7	2143.0	2150.3	2149.7	2165.6	2194.8	2183.0			
G20.0	2181.7	2174.8	2184.5	2184.4	2198.1	2230.0	2224.6			
G21.0	2213.8	2206.1	2216.7	2220.3	2232.2	2266.7	2263.6			
G22.0	2246.8	2243.5	2254.3	2257.5	2267.8	2305.0	2301.6			
G23.0	2285.7	2274.1	2291.3	2291.7	2302.4	2339.8	2338.8			
G24.0	2316.3	2307.0	2332.1	2327.6	2337.1	2376.2	2378.0			
G25.0	2346.3	2336.8	2365.1	2358.0	2372.8	2410.8	2420.1			
G26.0	2375.2	2366.3	2401.1	2389.7	2405.8	2450.3	2461.6			
G27.0	2402.4	2392.4	2430.2	2419.7	2437.0	2483.8	2497.3			
G28.0	2430.7	2422.1	2463.3	2449.5	2471.0	2517.5	2533.8			
G29.0	2455.8	2452.3	2494.2	2479.7	2507.7	2553.8	2566.1			
G30.0	2482.1	2477.6	2522.6	2508.7	2538.8	2586.5	2604.4			
G31.0	2507.4	2506.2	2550.0	2539.4	2569.0	2621.2	2637.8			
G32.0	2532.2	2528.6	2573.9	2567.5	2597.5	2652.4	2672.8			
G33.0	2554.4	2549.6	2598.2	2593.5	2628.1	2683.4	2705.2			
G34.0	2575.7	2569.7	2617.3	2618.4	2656.9	2711.6	2734.3			
G35.0	2590.7	2586.6	2637.0	2641.2	2681.2	2737.9	2762.0			
G36.0	2603.4	2602.1	2654.8	2662.1	2706.3	2761.4	2787.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.7 °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	2611.7	2609.8	2668.6	2681.7	2724.4	2782.1	2805.3			
G38.0	2622.1	2617.5	2684.7	2702.1	2742.1	2800.0	2820.2			
G39.0	2627.9	2625.9	2690.2	2714.2	2759.0	2813.4	2831.2			
G40.0	2631.8	2630.2	2694.8	2725.2	2771.1	2825.5	2836.9			
G41.0	2610.9	2626.8	2696.5	2729.9	2778.8	2836.8	2840.4			
G42.0	2602.4	2605.0	2688.9	2734.6	2783.0	2842.1	2837.7			
G43.0	2579.8	2581.1	2678.8	2734.9	2784.4	2844.1	2835.6			
G44.0	2537.1	2558.0	2646.2	2717.6	2786.5	2844.8	2833.4			
G45.0	2507.7	2518.2	2616.0	2704.4	2773.2	2848.8	2830.7			
G46.0	2475.6	2482.9	2598.4	2681.7	2765.4	2824.3	2818.4			
G47.0	2429.0	2445.6	2544.0	2640.9	2737.7	2797.8	2793.7			
G48.0	2387.6	2393.4	2499.1	2604.3	2701.4	2767.0	2759.4			
G49.0	2332.4	2349.3	2447.6	2559.0	2652.8	2709.8	2703.7			
G50.0	2279.3	2275.2	2364.7	2484.1	2584.4	2653.1	2646.9			
G51.0	2195.8	2206.0	2307.7	2419.7	2528.1	2578.7	2574.3			
G52.0	2120.4	2134.0	2223.0	2337.9	2446.9	2512.3	2493.5			
G53.0	2024.8	2049.1	2150.2	2268.7	2367.0	2440.1	2418.5			
G54.0	1949.1	1971.6	2071.1	2174.0	2273.2	2347.2	2333.2			
G55.0	1844.8	1870.7	1978.1	2092.4	2183.1	2259.1	2239.9			
G56.0	1761.7	1791.9	1893.0	1993.0	2099.0	2166.1	2144.7			
G57.0	1649.5	1695.7	1805.4	1918.5	2001.4	2070.5	2048.5			
G58.0	1580.9	1611.1	1718.7	1808.3	1912.4	1980.7	1956.3			
G59.0	1465.9	1522.7	1629.4	1736.8	1810.3	1879.6	1866.4			
G60.0	1402.4	1422.4	1543.7	1629.1	1720.2	1783.6	1770.4			
G61.0	1289.0	1336.9	1445.6	1554.0	1634.3	1684.0	1677.7			
G62.0	1217.4	1250.9	1353.6	1445.4	1535.6	1597.8	1581.9			
G63.0	1135.4	1151.3	1254.5	1372.8	1447.8	1487.0	1486.4			
G64.0	1031.2	1069.8	1153.7	1274.7	1348.3	1402.7	1396.7			
G65.0	962.2	972.6	1067.1	1171.6	1268.3	1295.8	1310.3			
G66.0	854.6	894.5	977.0	1089.8	1165.8	1213.5	1208.4			
G67.0	782.4	807.7	891.9	989.2	1083.1	1110.6	1128.5			
G68.0	703.5	716.5	806.9	920.2	985.6	1016.4	1018.6			
G69.0	601.2	650.0	711.3	813.5	895.9	932.4	943.1			
G70.0	540.4	555.9	646.0	735.1	820.3	833.6	837.9			
G71.0	465.7	480.9	556.7	653.0	712.4	767.7	765.6			
G72.0	415.0	422.8	468.8	556.3	632.5	646.3	678.2			
G73.0	362.6	363.1	411.7	483.3	548.4	579.5	583.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.7 °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	312.2	317.5	352.4	405.4	461.2	493.3	519.6			
G75.0	273.4	276.6	307.9	355.8	391.1	409.9	414.4			
G76.0	227.3	240.1	268.3	303.2	333.9	342.5	358.8			
G77.0	188.6	197.9	227.3	263.5	289.3	294.5	305.3			
G78.0	150.5	159.1	185.8	223.8	247.0	251.6	261.9			
G79.0	123.2	129.6	152.5	184.0	213.1	216.0	228.1			
G80.0	99.2	106.1	126.0	151.8	173.9	183.7	194.3			
G81.0	75.7	83.2	99.7	122.2	143.2	151.8	160.8			
G82.0	51.1	57.8	77.6	98.1	116.5	123.7	131.2			
G83.0	39.3	41.0	54.7	74.1	93.8	99.5	105.9			
G84.0	27.5	31.0	40.8	53.9	68.1	72.7	78.2			
G85.0	16.4	21.2	28.8	40.5	50.2	52.8	59.0			
G86.0	7.9	11.2	18.9	28.6	36.9	40.6	44.1			
G87.0	3.1	4.6	10.2	17.4	26.1	28.6	31.9			
G88.0	3.1	2.6	3.0	7.7	14.4	17.1	18.6			
G89.0	3.5	2.6	3.3	3.2	4.4	6.6	9.0			
G90.0	3.0	2.9	3.3	3.0	2.6	2.4	3.2			
G91.0	2.4	2.5	3.4	2.8	2.7	2.6	2.6			
G92.0	3.0	2.8	3.3	2.6	2.5	2.5	2.7			
G93.0	2.6	2.1	3.0	2.5	2.6	2.0	2.7			
G94.0	2.3	2.2	2.8	1.4	2.1	2.1	3.0			
G95.0	2.9	2.5	2.7	2.2	2.5	2.8	2.7			
G96.0	2.8	2.5	2.7	2.6	2.6	1.8	2.1			
G97.0	3.1	3.0	3.1	2.6	2.3	2.2	2.3			
G98.0	2.7	2.5	2.7	2.6	2.1	1.9	2.8			
G99.0	3.0	2.5	2.7	2.1	2.4	2.6	3.1			
G100.0	2.3	2.7	2.8	2.4	2.4	2.6	3.1			
G101.0	3.3	2.7	3.1	2.2	2.8	2.6	2.7			
G102.0	3.4	3.1	3.1	3.1	2.6	2.9	3.0			
G103.0	2.7	2.5	2.9	2.7	2.8	2.9	3.2			
G104.0	2.6	2.8	3.1	2.8	2.7	3.1	2.9			
G105.0	2.5	3.0	3.3	3.1	3.1	2.9	2.6			
G106.0	2.7	3.3	3.4	3.0	3.4	2.9	3.1			
G107.0	3.3	2.4	2.8	3.2	3.0	3.1	3.2			
G108.0	3.4	2.6	3.3	3.1	3.6	3.3	3.7			
G109.0	3.1	2.9	3.5	3.0	3.5	3.0	3.5			
G110.0	3.6	3.1	3.7	2.8	3.2	3.4	2.7			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 27.7 °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	4.0	1.6	4.2	2.9	3.2	3.7	3.7			
G112.0	3.6	3.1	3.3	3.6	3.6	3.2	2.8			
G113.0	3.9	3.7	4.3	3.5	2.7	3.3	3.2			
G114.0	3.2	3.7	3.6	3.6	3.5	3.7	3.9			
G115.0	3.7	3.5	3.7	2.4	3.4	4.0	3.7			
G116.0	4.1	3.6	4.1	3.1	3.3	3.9	3.0			
G117.0	3.5	3.7	3.7	2.6	4.0	3.7	4.4			
G118.0	4.5	3.9	4.6	3.3	4.0	3.5	4.2			
G119.0	4.3	4.1	4.9	3.8	3.6	3.9	4.0			
G120.0	4.6	3.9	4.2	2.3	3.6	4.6	4.7			
G121.0	4.8	4.2	4.9	4.1	4.5	3.4	4.0			
G122.0	4.5	4.6	5.3	4.1	4.5	5.0	4.8			
G123.0	5.0	4.1	5.2	4.2	4.3	4.8	4.4			
G124.0	5.2	4.7	5.3	3.8	5.2	4.9	4.7			
G125.0	5.3	4.9	4.4	4.7	5.0	5.0	4.8			
G126.0	5.7	4.8	4.8	4.7	5.1	5.1	5.2			
G127.0	5.3	4.7	5.3	4.4	5.1	4.9	4.2			
G128.0	6.1	5.4	3.6	4.8	5.0	5.4	5.4			
G129.0	5.8	5.2	5.5	5.4	5.4	5.2	5.5			
G130.0	5.4	5.8	5.7	5.3	5.8	4.9	4.5			
G131.0	5.8	6.0	6.0	5.6	5.6	5.0	4.0			
G132.0	6.6	5.4	6.5	6.0	5.9	5.4	5.6			
G133.0	6.5	6.7	6.9	4.6	5.7	5.7	6.5			
G134.0	6.8	6.8	6.5	6.4	6.1	5.8	6.2			
G135.0	6.0	6.4	6.6	5.3	6.0	5.9	5.6			
G136.0	7.3	7.0	6.1	7.0	6.3	6.2	5.4			
G137.0	7.3	7.3	7.6	7.1	6.7	6.2	5.9			
G138.0	6.8	7.5	7.9	6.5	6.9	6.3	6.3			
G139.0	7.5	7.4	7.1	7.0	7.0	6.3	6.7			
G140.0	7.9	8.1	8.2	7.9	6.8	6.6	7.0			
G141.0	7.7	8.6	8.0	7.7	7.4	6.5	6.7			
G142.0	8.0	8.5	8.5	8.3	8.1	7.4	7.1			
G143.0	8.1	8.5	8.4	8.2	8.4	7.0	7.7			
G144.0	8.9	9.1	8.7	8.3	8.6	7.1	7.7			
G145.0	8.9	9.3	8.7	8.8	9.0	7.2	7.7			
G146.0	8.5	9.3	9.1	12.2	8.4	7.1	8.2			
G147.0	9.2	10.4	9.0	10.5	10.0	8.2	7.4			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.7 '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	9.4	12.4	9.8	9.8	9.8	7.2	8.5			
G149.0	9.1	10.8	10.1	12.7	9.7	8.7	8.3			
G150.0	9.2	12.5	9.2	11.8	9.7	8.3	8.0			
G151.0	9.4	12.5	9.7	12.8	9.9	8.3	8.5			
G152.0	9.5	15.9	9.6	13.3	10.4	8.8	8.3			
G153.0	8.3	19.0	10.1	18.1	10.0	8.2	8.3			
G154.0	9.8	16.1	10.5	13.2	9.9	8.9	8.3			
G155.0	10.0	17.9	10.7	17.6	10.3	8.1	9.0			
G156.0	9.8	17.3	10.8	13.9	10.0	8.7	8.3			
G157.0	9.9	15.5	10.4	16.3	9.6	9.1	8.9			
G158.0	10.1	16.2	10.0	12.4	10.5	9.1	8.3			
G159.0	9.5	15.6	9.8	15.1	10.2	9.2	8.9			
G160.0	10.1	15.4	10.3	13.9	10.1	9.3	9.2			
G161.0	10.0	15.1	10.0	12.8	9.8	9.3	8.3			
G162.0	10.0	14.0	10.3	11.6	9.8	9.0	9.0			
G163.0	9.8	12.9	10.3	11.2	9.6	9.6	9.4			
G164.0	9.9	10.1	10.2	9.2	9.8	9.8	8.7			
G165.0	9.8	9.8	10.3	9.1	10.1	9.8	8.1			
G166.0	10.4	10.2	10.3	9.9	9.7	9.4	8.3			
G167.0	10.6	9.8	9.8	9.6	9.8	9.6	8.1			
G168.0	10.5	10.4	10.4	9.9	9.8	9.6	9.1			
G169.0	10.6	10.5	10.0	9.9	9.9	9.8	8.5			
G170.0	10.6	10.3	10.6	10.2	9.9	9.9	9.3			
G171.0	10.9	10.4	10.8	9.8	10.4	10.0	8.5			
G172.0	10.2	10.1	10.4	9.4	9.8	9.7	8.5			
G173.0	10.1	9.8	10.1	9.9	10.0	9.6	8.4			
G174.0	9.6	9.4	9.9	9.8	9.6	9.8	8.7			
G175.0	9.5	9.4	9.6	9.3	9.4	9.3	8.6			
G176.0	9.5	9.1	9.4	8.5	9.1	8.8	8.2			
G177.0	8.5	8.4	8.7	8.6	8.9	8.3	7.8			
G178.0	8.6	8.1	8.7	8.1	8.2	7.7	6.7			
G179.0	8.5	8.0	8.0	7.2	8.0	7.0	7.2			
G180.0	7.9	6.9	8.1	6.0	7.2	7.7	7.9			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 27.7 °C
 Operator:

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