



Report No.:

Test Time: 2019-4-23 17:54

## Luminaire Property

Luminaire Manufacturer: ASD LIGHTING CORP

Voltage: 276.9 V

Current: 0.3858A

Power: 95.64 W

Power Factor: 0.895

## Photometric Results

IES Classification: Type IV

Longitudinal Classification: Very Short

Total Rated Lamp Lumens: 12065.9 lm

Measurement Flux: 12065.9 lm

Efficiency: 100%

Downward Ratio: 97%

Upward Ratio: 3%

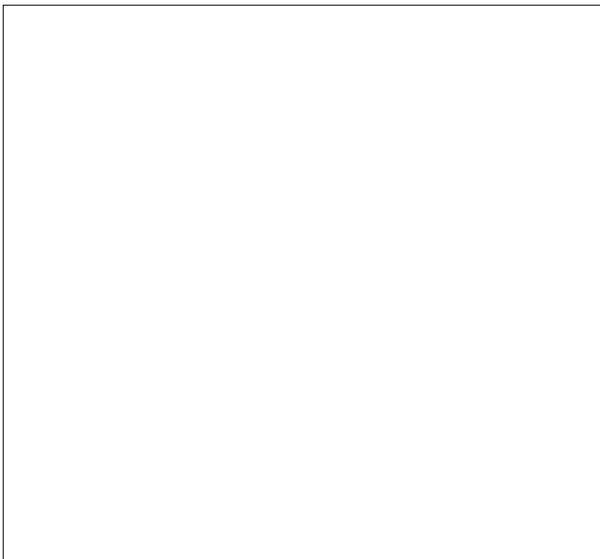
Luminaire Efficacy Rating (LER): 126.16

Central Intensity: 1871.25 cd

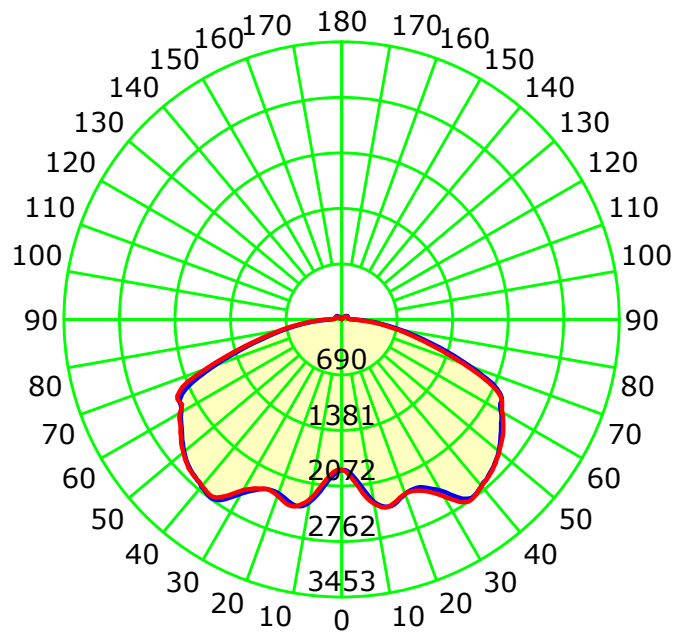
Max. Intensity: 2762.8 cd

Pos of Max. Intensity: H90 V35

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 145.5°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.4 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

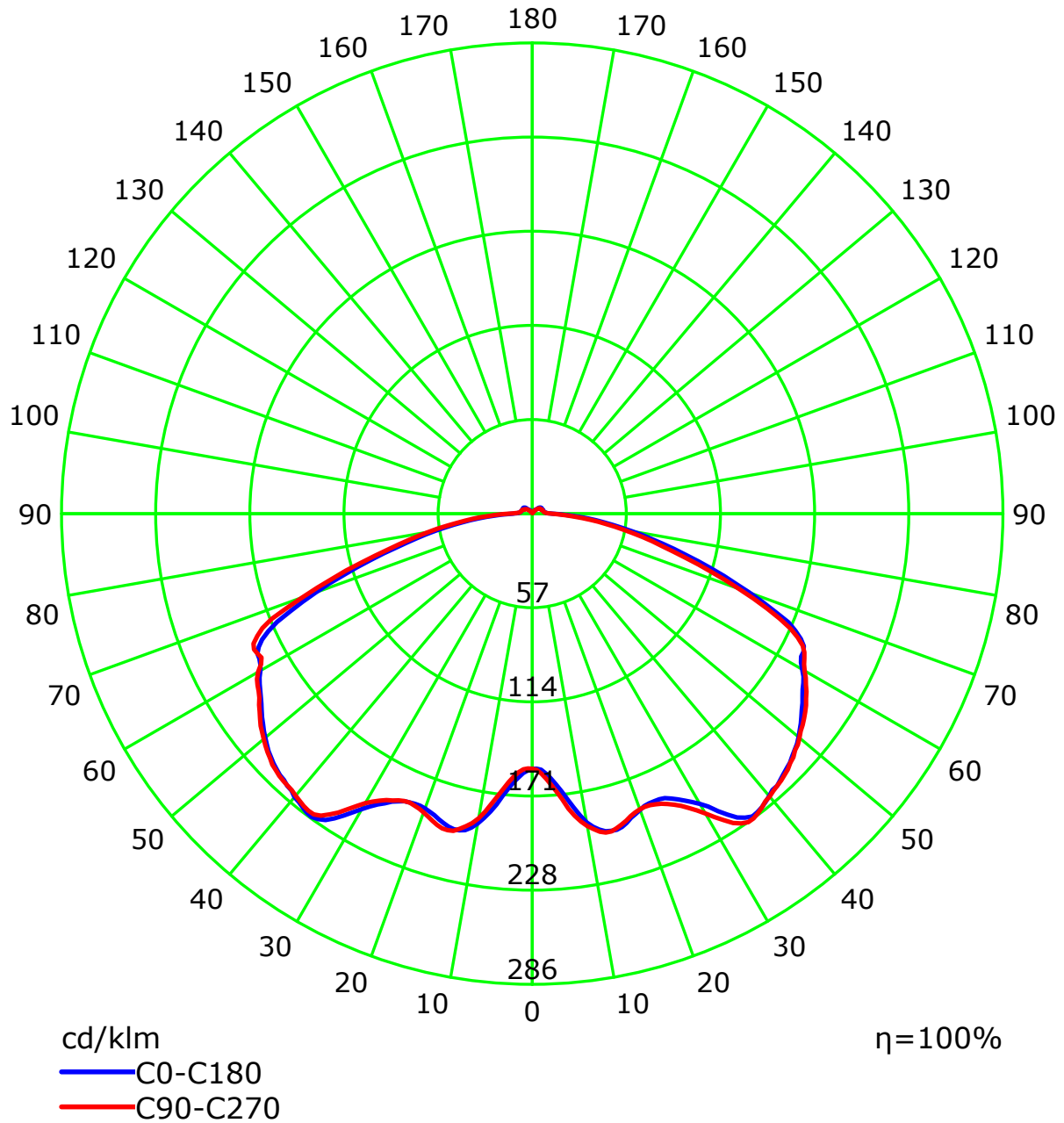
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Luminous Intensity Distribution Curve(cd/klm)

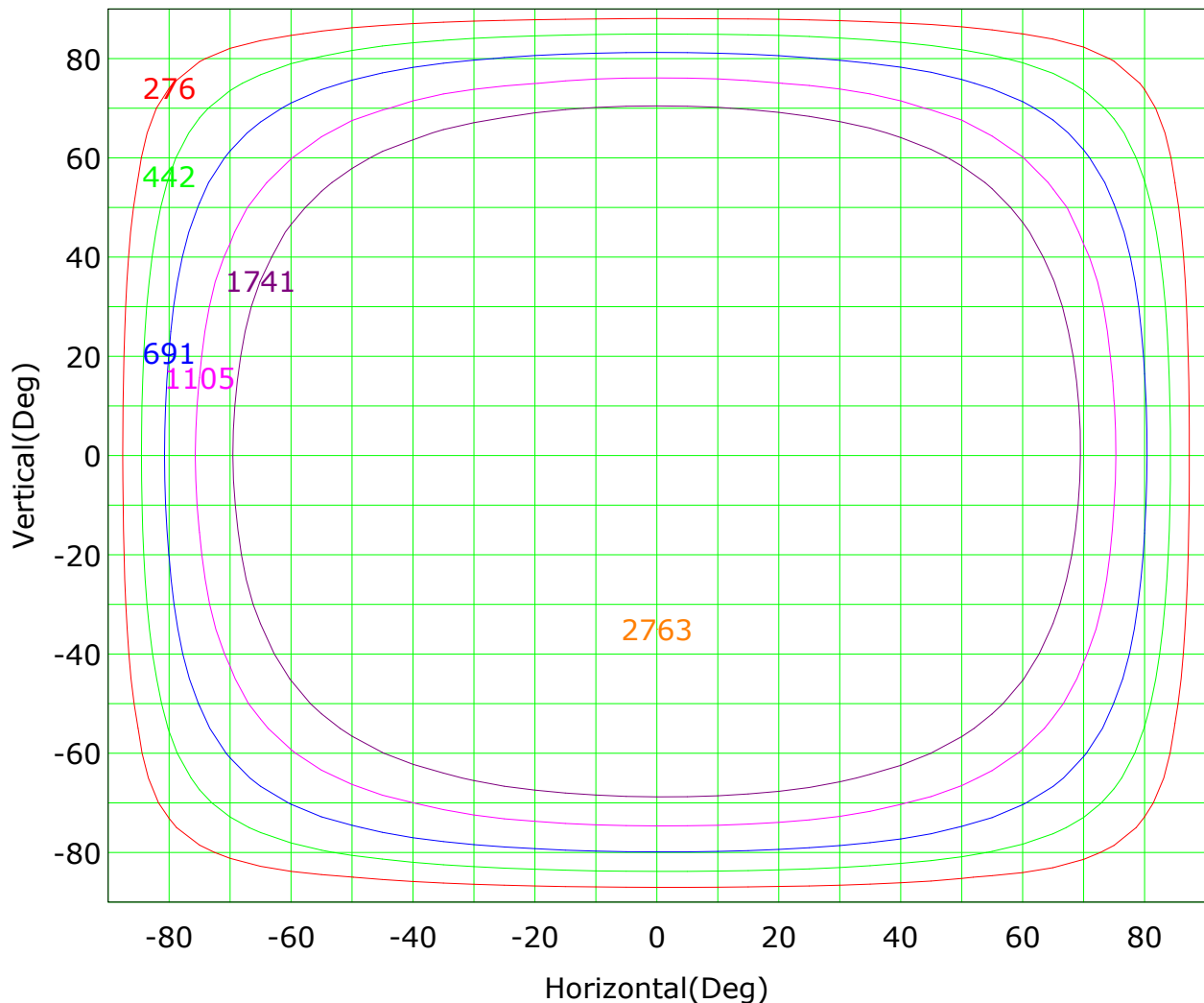


C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.4 °C  
Operator:

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%): 2763 cd

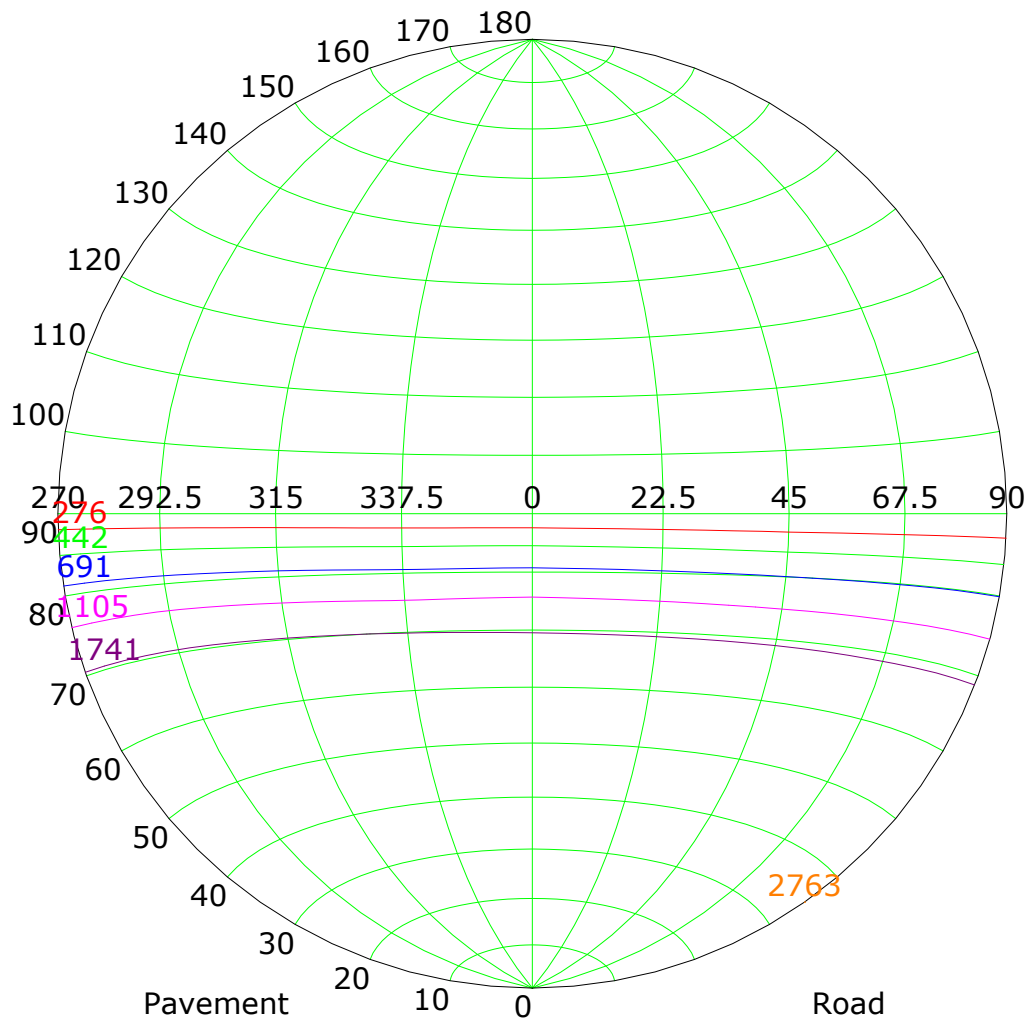
- |                 |                 |
|-----------------|-----------------|
| ( 10%): 276 cd  | ( 16%): 442 cd  |
| ( 25%): 691 cd  | ( 40%): 1105 cd |
| ( 63%): 1741 cd | (100%): 2763 cd |

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.4 °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%): 2763 cd

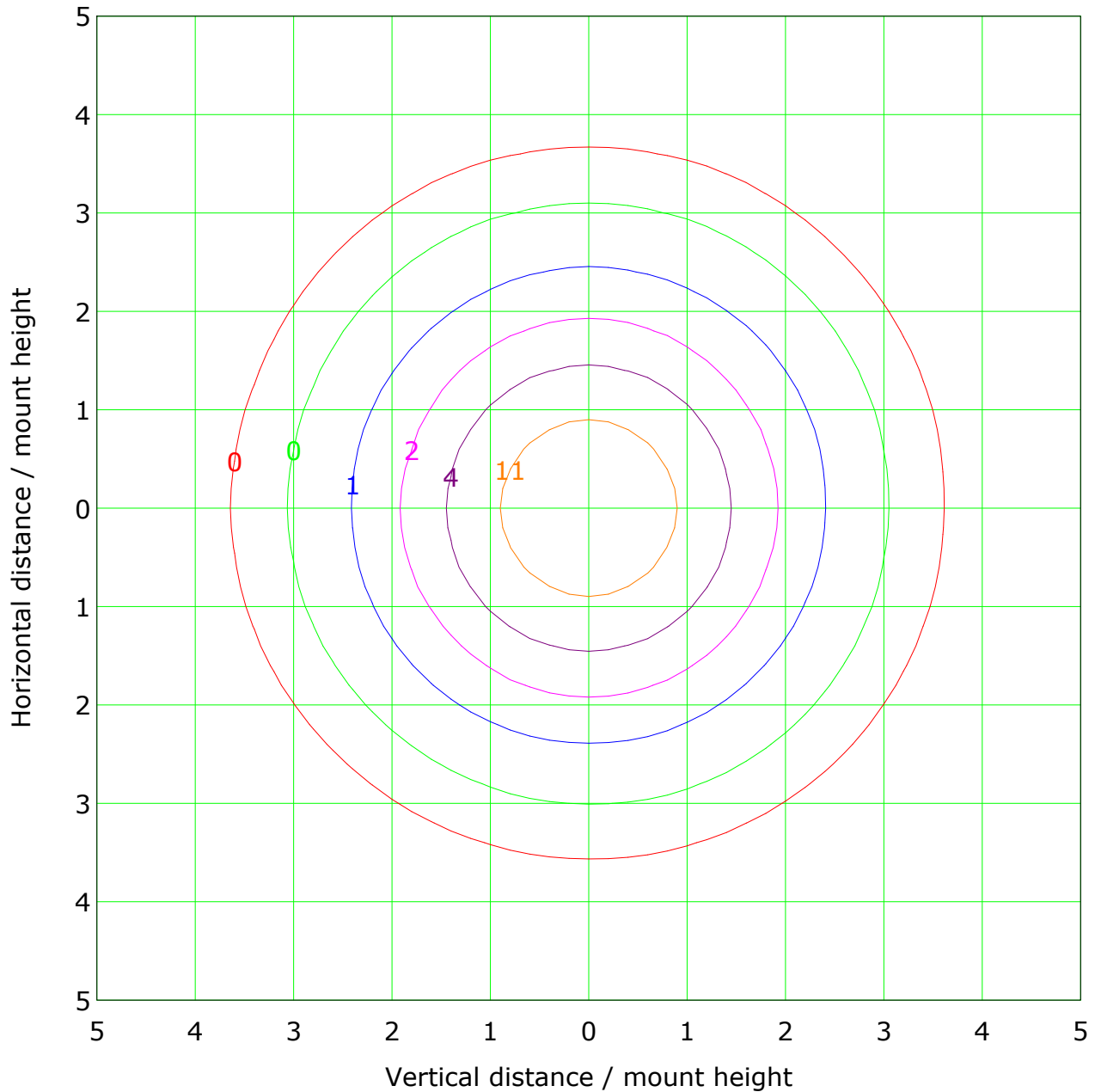
— ( 10%): 276 cd	— ( 16%): 442 cd
— ( 25%): 691 cd	— ( 40%): 1105 cd
— ( 63%): 1741 cd	— (100%): 2763 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.4 °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%): 22.4 lx	
— ( 1%):	0.2 lx	— ( 2%):	0.4 lx
— ( 5%):	1.1 lx	— ( 10%):	2.2 lx
— ( 20%):	4.5 lx	— ( 50%):	11.2 lx
— (100%):	22.4 lx		

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.4 °C  
Operator:

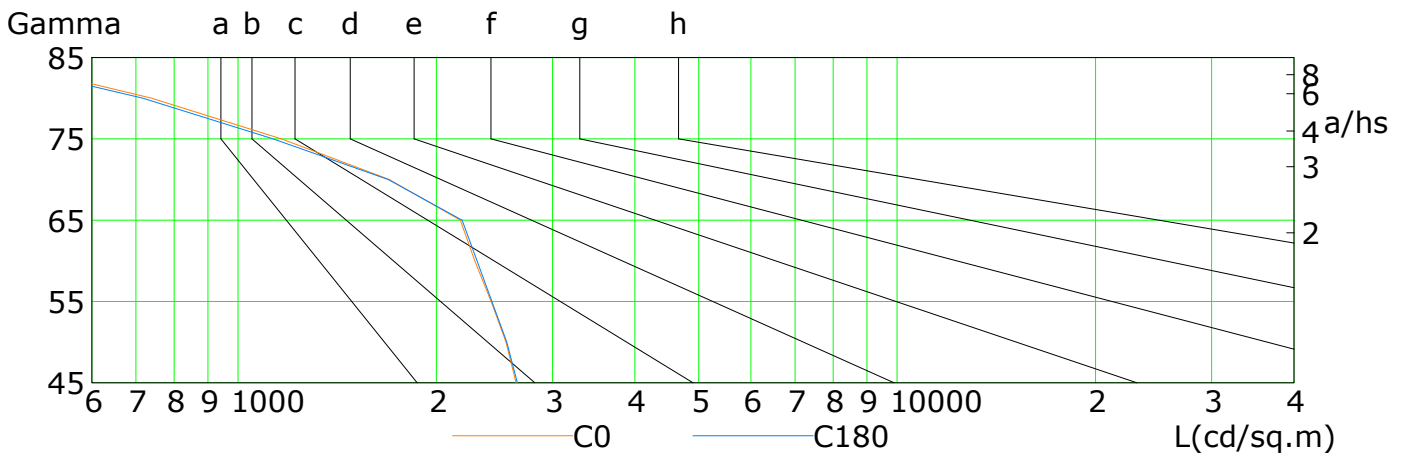
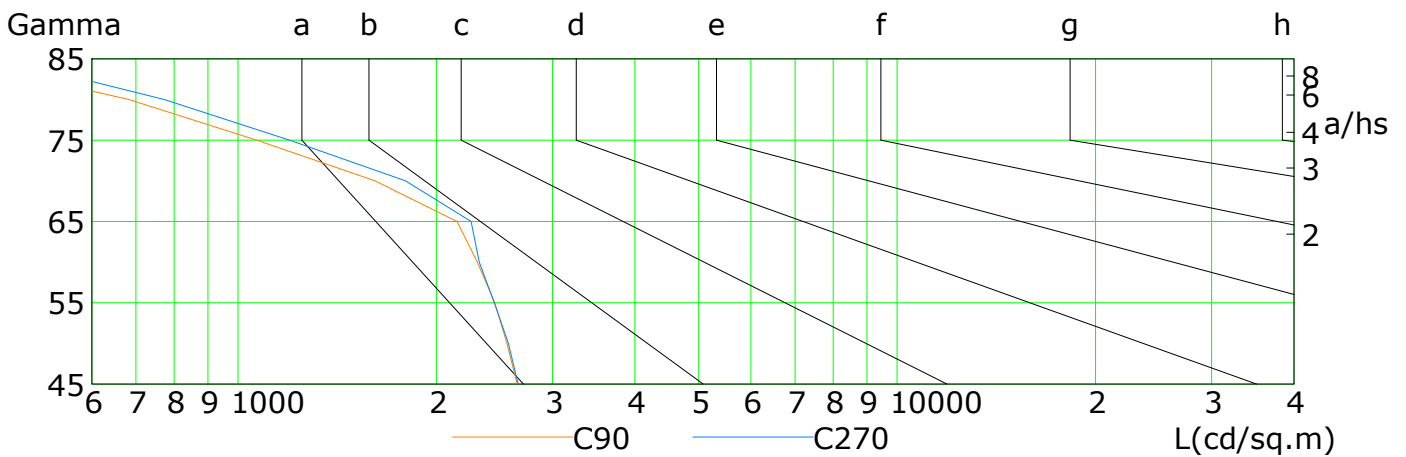
Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.040 m [K=1.0000]  
Humidity:  
Inspector:



## 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	2641	2550	2421	2287	2174	1697	1164	740	411
C90	2653	2559	2452	2307	2149	1614	1068	683	368
C180	2653	2557	2427	2304	2188	1690	1130	717	394
C270	2661	2572	2448	2323	2257	1795	1197	773	437

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.4 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

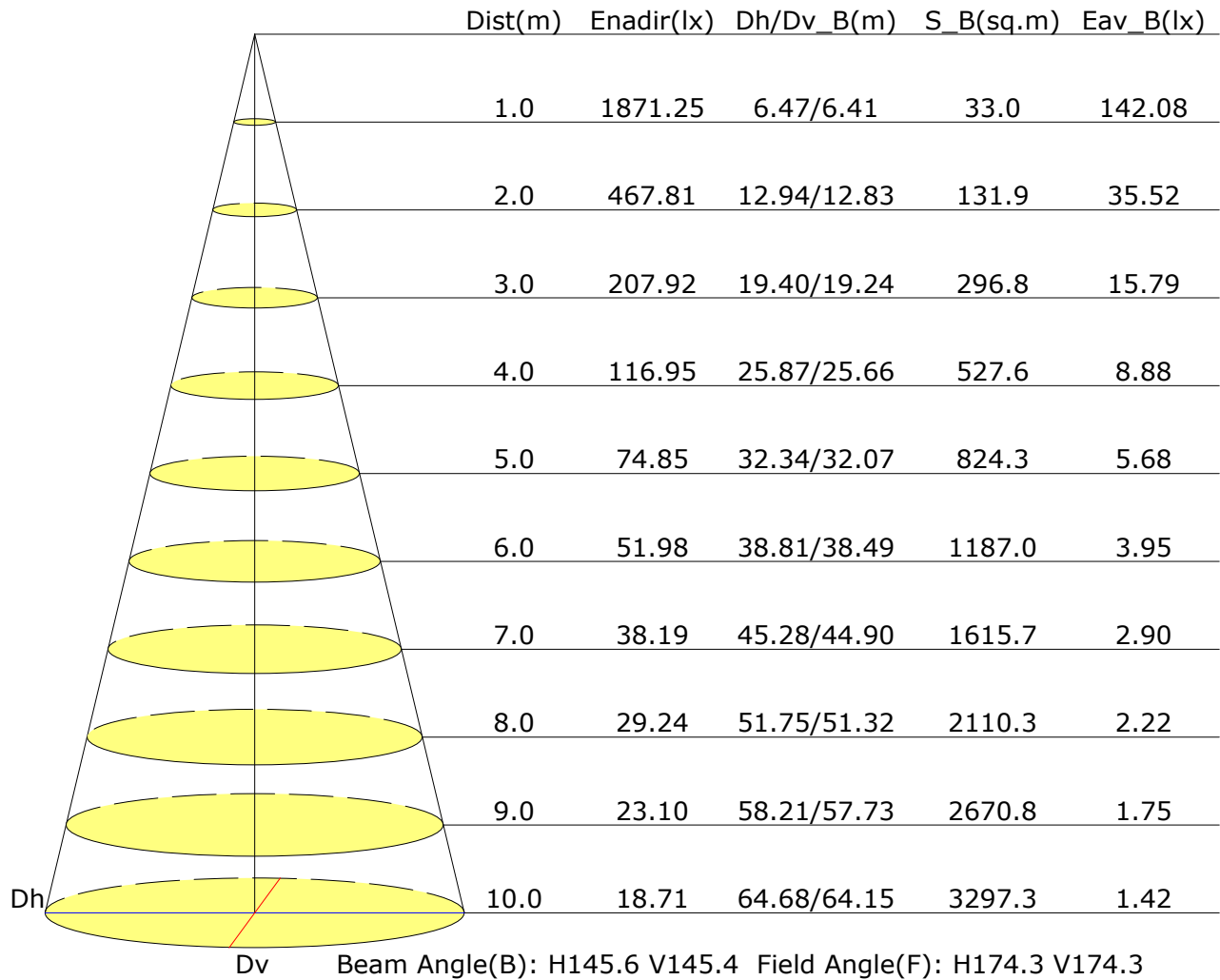
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Illuminance at a Distance

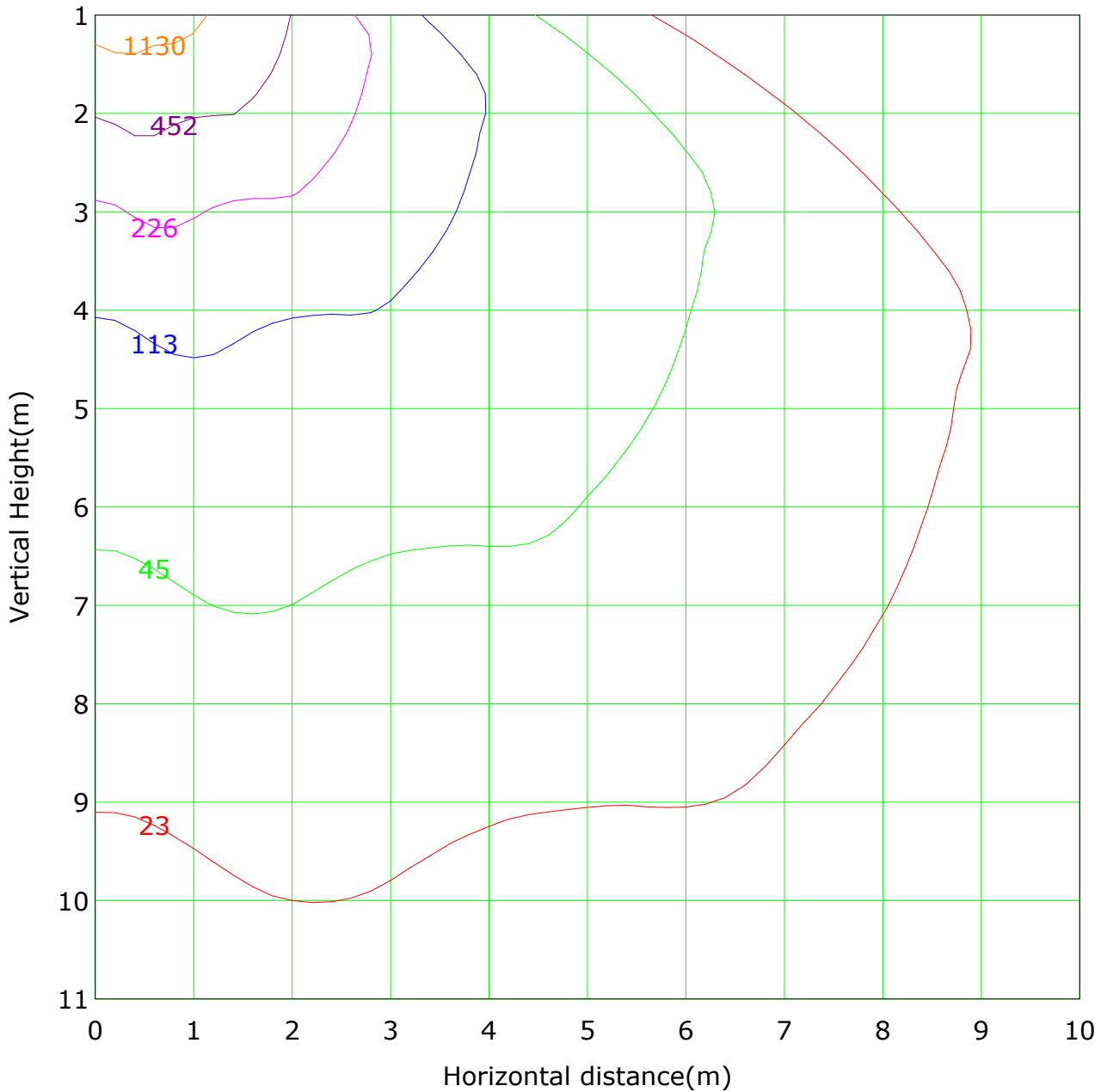


C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.4 °C  
 Operator:

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: 2259.2 lx  
 ( 1%): 22.6 lx                      ( 2%): 45.2 lx  
 ( 5%): 113.0 lx                      ( 10%): 225.9 lx  
 ( 20%): 451.8 lx                    ( 50%): 1129.6 lx  
 (100%): 2259.2 lx

C Plane (°): 0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.4 °C  
 Operator:

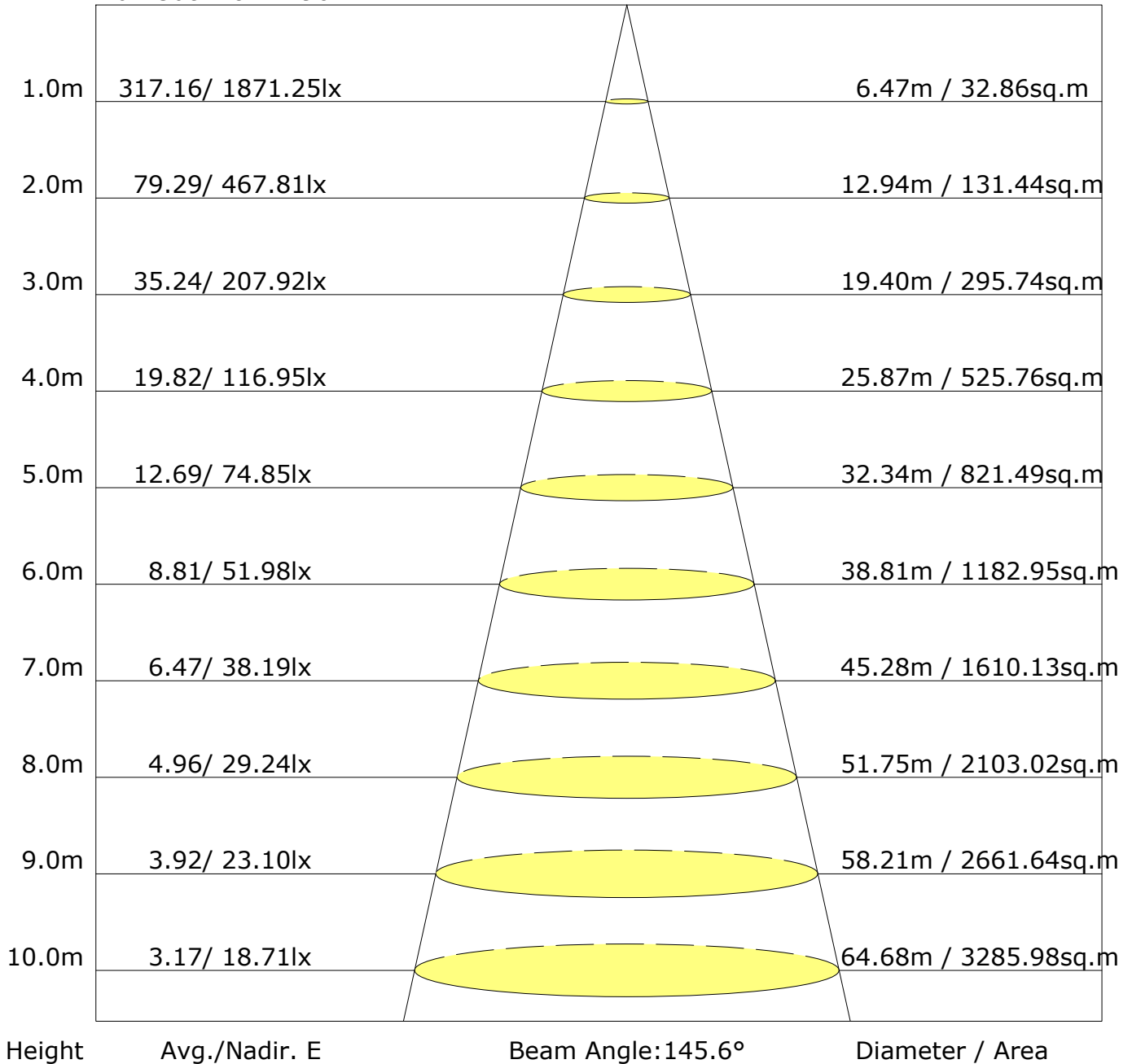
Gamma Plane (°): 0.0-180.0: 1.0  
 Test Device: GPM-3000  
 Distance: 14.040 m [K=1.0000]  
 Humidity:  
 Inspector:





## The Average Illuminance Effective Figure

Flux Out: 10421.96lm



C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.4 °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										
S=1.5H										
S=2.0H										

Calculate in accordance with CIE Pub.117. The table is revised with 12066lm ( $8\log(F/F_0) = 8.7$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.4 °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	5784	47.9
	FL ( 0°-30°)	983	8.2
	FM (30°-60°)	2959	24.5
	FH (60°-80°)	1628	13.5
	FVH (80°-90°)	214	1.8
	BACK LIGHT	5870	48.6
	BL ( 0°-30°)	978	8.1
	BM (30°-60°)	2957	24.5
	BH (60°-80°)	1700	14.1
	BVH (80°-90°)	236	2.0
	UP LIGHT	412	3.4
	UL (90°-100°)	113	0.9
	UH (100°-180°)	298	2.5
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U3 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U3 G3

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.4 °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	1871.3	1871.3	1871.3	1871.3	1871.3	1871.3	1871.3	1871.3	1871.3	1871.3
G1.0	1871.8	1872.9	1879.9	1882.6	1880.5	1884.7	1884.1	1882.6	1884.2	1875.3
G2.0	1880.3	1887.2	1898.7	1908.5	1907.4	1911.2	1908.0	1902.9	1904.1	1892.4
G3.0	1909.5	1917.9	1935.2	1944.4	1946.6	1955.1	1942.9	1936.7	1937.7	1918.5
G4.0	1945.9	1960.2	1976.8	1992.7	1993.6	1999.9	1997.4	1977.8	1974.9	1958.3
G5.0	1993.6	2009.4	2029.4	2045.2	2046.2	2053.6	2049.2	2029.2	2025.4	2004.7
G6.0	2047.0	2069.4	2086.8	2106.0	2106.8	2113.0	2104.4	2084.2	2082.5	2058.2
G7.0	2110.3	2135.5	2159.4	2176.8	2180.3	2174.1	2165.0	2143.8	2149.6	2115.2
G8.0	2175.4	2195.1	2219.5	2235.0	2238.6	2233.9	2226.2	2204.7	2206.8	2182.2
G9.0	2241.2	2256.3	2275.8	2286.9	2287.5	2283.6	2273.6	2258.9	2260.7	2239.0
G10.0	2300.6	2305.0	2314.8	2328.5	2327.4	2319.7	2312.5	2302.7	2307.6	2287.4
G11.0	2340.6	2341.0	2351.2	2366.4	2357.3	2351.2	2345.7	2334.1	2346.6	2330.2
G12.0	2369.6	2368.5	2376.4	2389.4	2385.4	2378.8	2372.6	2360.6	2374.2	2359.1
G13.0	2391.3	2391.5	2388.2	2400.8	2401.2	2395.0	2390.0	2378.8	2384.4	2381.8
G14.0	2398.9	2396.0	2390.0	2398.0	2402.7	2405.6	2394.7	2382.1	2385.9	2385.1
G15.0	2401.3	2389.9	2381.3	2382.3	2389.6	2397.2	2391.2	2375.8	2377.6	2383.3
G16.0	2390.7	2375.0	2368.5	2366.6	2373.9	2381.3	2375.9	2364.9	2362.3	2368.8
G17.0	2372.0	2359.6	2352.8	2343.3	2355.9	2360.1	2356.8	2350.3	2345.4	2353.9
G18.0	2346.2	2339.3	2336.9	2327.2	2334.5	2341.1	2336.3	2330.2	2325.9	2335.3
G19.0	2330.3	2322.3	2320.1	2310.8	2318.8	2323.8	2318.8	2316.1	2313.6	2322.4
G20.0	2312.9	2300.1	2310.8	2304.4	2308.8	2315.4	2308.4	2306.1	2301.9	2308.4
G21.0	2297.6	2290.2	2302.2	2301.3	2304.1	2306.3	2299.0	2300.3	2295.6	2298.6
G22.0	2292.2	2283.2	2301.1	2299.1	2306.9	2308.0	2301.6	2292.7	2296.5	2295.5
G23.0	2292.0	2286.0	2304.4	2305.5	2316.9	2319.1	2307.8	2299.1	2302.4	2296.3
G24.0	2293.4	2292.6	2312.4	2319.7	2330.0	2331.8	2320.9	2308.6	2309.0	2305.3
G25.0	2302.6	2303.4	2327.5	2334.2	2351.0	2350.3	2338.6	2327.4	2328.5	2316.7
G26.0	2325.1	2332.7	2350.0	2359.5	2375.8	2371.4	2362.4	2350.3	2350.6	2342.8
G27.0	2353.0	2361.8	2379.0	2390.6	2406.3	2405.7	2396.2	2387.5	2385.3	2372.2
G28.0	2385.1	2394.4	2413.6	2430.8	2445.2	2441.0	2431.9	2418.4	2415.8	2401.4
G29.0	2418.7	2433.1	2455.0	2473.1	2488.2	2483.5	2477.0	2457.5	2455.7	2436.4
G30.0	2458.5	2477.7	2507.7	2530.4	2539.9	2535.1	2526.3	2504.7	2502.7	2480.2
G31.0	2507.5	2534.0	2563.4	2588.8	2597.7	2603.8	2585.6	2558.4	2556.5	2531.7
G32.0	2573.5	2598.4	2622.4	2642.8	2652.1	2660.5	2642.5	2617.3	2611.8	2592.8
G33.0	2633.3	2657.1	2677.4	2693.2	2706.6	2708.9	2701.5	2678.6	2666.0	2649.7
G34.0	2689.6	2705.5	2717.1	2726.1	2741.4	2745.2	2737.3	2719.6	2712.0	2694.4
G35.0	2722.8	2734.3	2741.5	2745.5	2762.8	2761.1	2758.8	2741.1	2736.9	2726.9
G36.0	2747.3	2747.7	2754.9	2752.2	2762.8	2761.9	2760.1	2745.7	2752.0	2743.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.4 °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	2743.5	2741.3	2748.4	2744.4	2751.7	2749.7	2753.6	2740.7	2748.1	2741.4
G38.0	2735.0	2730.8	2735.4	2730.0	2736.2	2736.2	2739.5	2723.5	2735.9	2732.6
G39.0	2720.8	2710.6	2718.9	2717.4	2717.2	2722.9	2724.9	2709.8	2722.0	2717.7
G40.0	2704.7	2696.8	2704.0	2701.2	2709.3	2708.6	2710.1	2696.6	2714.5	2705.7
G41.0	2686.5	2688.5	2684.6	2690.1	2695.0	2693.5	2693.3	2684.8	2693.3	2693.2
G42.0	2686.6	2679.7	2673.9	2678.3	2686.4	2685.1	2679.1	2671.5	2686.9	2681.2
G43.0	2669.6	2667.4	2662.7	2667.7	2677.1	2672.4	2662.5	2664.1	2672.3	2672.2
G44.0	2654.4	2653.4	2652.5	2661.7	2664.4	2661.8	2652.1	2650.8	2665.9	2663.7
G45.0	2641.5	2636.7	2638.5	2645.3	2652.5	2647.9	2636.1	2635.3	2653.3	2650.2
G46.0	2629.6	2617.7	2622.3	2635.9	2632.1	2631.2	2618.7	2618.2	2639.4	2639.4
G47.0	2608.9	2594.9	2605.0	2615.9	2620.1	2616.0	2602.9	2599.2	2621.5	2622.8
G48.0	2590.2	2575.1	2590.8	2597.6	2594.3	2596.1	2585.3	2581.1	2605.0	2606.5
G49.0	2574.3	2554.1	2573.1	2578.0	2582.0	2579.5	2568.5	2560.3	2580.9	2585.1
G50.0	2550.2	2531.7	2557.2	2555.3	2559.3	2560.1	2549.3	2539.7	2557.4	2566.5
G51.0	2525.1	2508.2	2533.2	2533.4	2534.3	2534.6	2531.8	2521.1	2534.2	2543.6
G52.0	2501.2	2483.1	2510.5	2507.5	2518.0	2516.4	2513.4	2501.3	2507.6	2516.7
G53.0	2472.4	2462.5	2487.3	2484.1	2497.0	2494.2	2488.4	2478.5	2483.3	2491.7
G54.0	2445.3	2441.1	2463.9	2463.5	2475.6	2472.4	2465.2	2459.3	2454.3	2465.3
G55.0	2421.1	2416.6	2441.9	2443.0	2452.0	2450.0	2445.2	2441.0	2427.4	2433.4
G56.0	2391.5	2395.4	2421.8	2422.3	2423.2	2430.0	2431.1	2418.5	2403.3	2412.5
G57.0	2365.2	2375.9	2405.8	2405.0	2399.1	2407.6	2407.7	2396.0	2380.1	2392.3
G58.0	2346.0	2351.7	2373.9	2378.5	2367.9	2379.8	2378.0	2376.1	2358.9	2371.5
G59.0	2321.6	2322.3	2339.7	2344.6	2341.1	2351.3	2350.6	2348.2	2335.5	2345.8
G60.0	2287.2	2287.4	2285.3	2304.5	2307.3	2320.5	2318.5	2312.6	2304.1	2311.4
G61.0	2254.0	2244.9	2234.4	2273.5	2280.2	2290.9	2289.3	2272.6	2281.2	2279.8
G62.0	2234.3	2235.6	2216.6	2251.9	2260.6	2269.6	2262.5	2236.1	2267.7	2256.3
G63.0	2233.9	2232.3	2224.4	2249.1	2240.2	2249.3	2240.2	2218.9	2263.2	2264.1
G64.0	2216.6	2199.0	2195.7	2224.1	2207.9	2211.3	2199.1	2200.6	2234.1	2260.7
G65.0	2174.2	2153.0	2135.8	2153.4	2149.5	2161.7	2150.1	2152.7	2187.8	2216.8
G66.0	2113.0	2095.6	2076.9	2068.9	2076.1	2089.0	2079.5	2082.9	2121.4	2168.7
G67.0	2043.4	2016.6	1998.5	1978.7	1973.8	1995.1	1998.9	2006.3	2034.1	2094.5
G68.0	1924.5	1914.1	1883.8	1846.1	1858.6	1874.8	1880.5	1898.6	1917.8	1985.7
G69.0	1813.0	1790.9	1760.2	1711.7	1737.3	1757.4	1769.4	1790.1	1806.9	1873.0
G70.0	1696.6	1670.0	1640.4	1596.9	1614.1	1633.7	1656.8	1673.5	1690.0	1747.3
G71.0	1580.5	1557.2	1509.4	1480.5	1498.8	1521.1	1549.4	1568.0	1576.5	1627.4
G72.0	1478.7	1447.4	1398.9	1373.6	1379.0	1408.5	1432.8	1444.6	1451.0	1496.0
G73.0	1370.1	1344.3	1283.5	1262.0	1274.2	1291.1	1316.9	1327.8	1342.5	1383.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.4 °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	1268.0	1236.2	1179.3	1163.9	1161.6	1183.8	1208.6	1221.9	1233.0	1269.7
G75.0	1163.9	1127.5	1090.2	1067.5	1067.7	1084.2	1109.9	1119.1	1130.5	1164.3
G76.0	1072.2	1033.3	999.7	981.9	977.7	995.8	1018.6	1029.1	1028.7	1056.6
G77.0	980.4	949.0	912.5	908.7	906.4	916.7	935.0	946.1	945.2	982.9
G78.0	892.0	872.8	842.0	828.5	827.7	837.1	862.8	869.2	868.3	893.9
G79.0	820.9	794.1	772.2	750.9	750.5	763.7	784.7	792.3	795.1	816.9
G80.0	739.5	718.0	692.7	681.0	682.8	691.7	706.2	716.8	717.3	740.2
G81.0	668.0	643.6	622.0	611.3	612.3	621.9	635.6	645.2	647.6	670.6
G82.0	596.6	573.2	558.0	548.4	548.5	556.5	568.1	576.8	579.9	601.2
G83.0	529.9	511.9	494.6	487.5	488.0	496.3	509.6	519.0	516.1	535.6
G84.0	472.5	450.6	438.6	425.3	426.4	440.0	448.5	456.3	456.2	474.6
G85.0	410.9	393.7	373.8	366.9	367.9	374.0	386.2	397.1	393.6	411.4
G86.0	348.4	330.2	316.0	309.8	304.5	315.4	325.8	335.5	335.3	353.7
G87.0	288.3	271.2	261.6	256.5	252.1	261.8	269.0	276.2	279.7	296.4
G88.0	237.4	219.8	212.5	204.6	205.1	210.1	220.5	227.6	229.4	244.0
G89.0	193.0	177.0	168.7	166.3	167.4	173.2	179.4	180.8	181.8	196.5
G90.0	150.2	143.9	140.2	141.5	142.6	144.0	147.6	147.8	144.5	153.7
G91.0	131.6	126.4	124.4	125.1	125.5	126.8	131.1	130.2	127.8	132.9
G92.0	116.9	114.6	113.1	114.2	113.8	113.9	116.3	116.4	114.9	118.3
G93.0	107.3	106.6	106.1	106.9	105.4	104.7	107.0	106.7	105.6	107.9
G94.0	101.9	101.6	101.6	100.8	99.3	99.5	101.2	100.3	99.5	101.3
G95.0	97.9	97.1	96.5	97.3	95.3	94.6	96.6	96.2	95.5	96.5
G96.0	95.5	93.2	94.0	93.8	91.7	90.8	94.1	93.4	91.9	92.9
G97.0	92.1	91.2	91.6	92.0	89.7	88.7	90.8	90.6	89.6	90.6
G98.0	90.7	90.5	90.7	90.7	88.5	86.9	89.0	89.4	87.5	88.5
G99.0	89.5	89.4	89.5	89.2	86.4	85.7	87.4	87.8	86.6	87.2
G100.0	89.1	87.6	88.6	88.3	85.5	84.5	86.6	87.4	85.9	86.6
G101.0	87.5	87.3	87.7	87.7	84.4	83.9	86.3	86.5	84.9	85.4
G102.0	86.7	87.2	86.8	86.4	83.9	83.0	85.4	85.2	84.5	85.1
G103.0	86.2	86.3	85.9	84.7	82.8	82.4	85.0	85.0	83.6	84.2
G104.0	86.0	85.5	85.6	83.5	82.3	81.8	84.0	83.8	82.8	83.4
G105.0	84.5	84.9	84.9	81.9	81.5	80.5	82.9	83.2	82.3	82.7
G106.0	84.0	84.1	83.6	80.6	80.9	78.5	81.7	82.2	80.5	81.9
G107.0	82.8	83.1	82.7	79.5	78.9	76.9	81.1	80.7	80.1	80.8
G108.0	82.1	83.4	82.7	78.9	78.1	75.7	80.6	80.5	79.7	80.6
G109.0	81.7	82.5	83.1	78.9	77.7	75.8	80.6	80.2	79.8	80.2
G110.0	81.9	83.3	83.2	78.6	78.0	75.5	80.7	80.5	79.8	80.0

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.4 °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	82.2	83.1	82.8	78.7	77.4	75.3	80.3	80.5	79.5	80.1
G112.0	82.1	83.2	83.4	77.8	77.9	75.1	80.1	80.0	78.5	79.9
G113.0	81.9	83.0	83.0	77.8	77.2	74.6	80.1	80.0	78.7	79.4
G114.0	81.7	82.8	82.9	77.4	77.1	74.6	80.2	80.2	78.4	78.7
G115.0	81.3	83.1	82.8	77.2	74.8	74.2	80.1	80.5	78.2	78.8
G116.0	81.3	82.5	82.6	76.9	71.0	74.3	79.8	80.3	78.0	78.3
G117.0	81.3	82.7	82.1	76.1	69.6	73.2	79.9	79.9	78.3	77.9
G118.0	81.4	82.5	81.6	75.7	69.0	73.5	79.9	79.9	78.3	77.3
G119.0	80.5	81.7	81.9	75.5	68.6	73.1	79.6	80.0	78.5	76.6
G120.0	80.1	81.4	80.8	75.5	68.4	72.8	79.5	80.0	79.2	75.8
G121.0	79.7	81.0	80.6	75.2	68.7	72.7	79.6	80.0	78.9	74.9
G122.0	79.2	80.8	80.6	74.8	68.1	72.9	79.4	79.8	78.8	73.4
G123.0	79.0	80.1	80.1	74.5	67.6	72.0	79.6	79.9	78.8	71.9
G124.0	77.9	79.8	79.9	73.9	67.6	71.4	79.0	79.8	78.6	70.4
G125.0	77.9	79.4	79.3	72.9	67.3	71.0	79.0	79.6	78.1	68.5
G126.0	77.1	78.8	78.2	71.7	66.7	70.3	78.1	78.8	76.4	66.6
G127.0	75.5	77.2	77.0	69.4	65.2	69.5	77.1	77.0	75.2	64.4
G128.0	73.5	75.3	74.9	67.7	64.1	68.2	75.1	75.0	73.4	62.0
G129.0	71.6	73.3	73.3	65.6	61.8	66.4	73.3	72.0	71.2	60.3
G130.0	69.7	70.0	70.9	64.0	59.8	65.0	71.0	69.6	69.7	57.3
G131.0	67.3	67.4	68.6	61.6	57.6	63.1	68.8	66.6	67.3	55.4
G132.0	65.1	64.8	65.7	59.3	55.2	61.0	67.0	63.4	65.0	53.1
G133.0	62.8	61.0	63.1	57.1	52.6	58.9	64.0	59.3	58.8	50.5
G134.0	57.5	56.9	60.5	54.3	49.5	56.7	61.6	55.7	53.1	48.2
G135.0	51.2	53.5	58.0	52.1	46.9	53.5	58.6	52.0	49.0	45.8
G136.0	47.2	50.2	55.1	49.2	43.8	51.0	55.0	48.6	46.2	43.4
G137.0	44.9	47.8	52.1	46.8	41.5	48.1	52.4	46.3	44.3	41.6
G138.0	42.9	44.5	49.7	44.9	38.7	45.8	49.4	43.6	42.0	39.7
G139.0	40.9	42.3	47.0	42.9	36.6	43.3	46.1	41.0	39.9	37.3
G140.0	38.8	40.4	44.4	40.8	34.3	40.9	43.8	39.0	37.9	35.9
G141.0	37.2	38.0	41.7	39.3	32.0	38.7	41.4	37.0	36.5	34.5
G142.0	35.0	36.0	39.3	37.2	30.0	36.3	38.8	34.5	34.4	32.5
G143.0	33.6	34.3	37.1	35.3	28.6	34.7	36.9	33.5	32.8	31.3
G144.0	32.0	32.7	34.8	33.7	27.1	32.8	34.7	31.4	31.2	30.2
G145.0	30.2	30.9	32.6	30.9	25.5	31.2	32.6	29.6	29.8	29.1
G146.0	29.0	29.8	31.4	29.1	24.4	29.4	30.6	29.0	28.6	27.5
G147.0	27.2	28.4	29.1	27.3	22.9	27.5	28.2	27.4	27.3	26.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.4 °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	25.7	27.2	26.8	25.0	21.4	25.5	26.3	26.2	26.4	25.1
G149.0	24.8	25.7	25.0	23.1	20.0	23.8	24.3	24.9	25.2	24.0
G150.0	23.6	24.5	23.2	20.8	18.4	22.6	22.3	23.4	23.8	22.6
G151.0	22.5	22.9	21.5	18.8	17.1	20.8	21.2	22.5	22.9	21.5
G152.0	21.2	22.2	19.8	17.3	15.2	19.4	19.6	21.9	21.7	20.9
G153.0	20.0	20.5	18.3	15.8	14.1	17.5	18.4	20.6	20.6	19.8
G154.0	19.0	19.8	16.8	14.5	12.6	16.2	16.8	19.6	19.0	18.5
G155.0	18.3	18.7	16.0	13.3	11.5	14.6	15.3	18.5	18.1	17.3
G156.0	17.2	17.0	15.1	12.3	10.2	13.4	15.2	17.1	16.8	16.2
G157.0	15.9	16.2	14.0	11.3	10.2	12.0	13.7	16.2	14.9	15.4
G158.0	14.7	15.2	13.6	10.2	9.7	11.2	13.9	15.1	14.3	14.4
G159.0	13.6	14.8	12.8	10.2	8.9	10.7	13.5	13.9	14.1	13.2
G160.0	12.7	13.6	11.9	9.9	9.0	10.5	12.4	13.3	12.5	12.6
G161.0	12.2	13.2	11.7	9.9	8.9	10.4	11.9	12.9	12.3	12.8
G162.0	11.5	12.2	11.0	9.3	8.6	9.6	11.9	12.2	11.3	12.0
G163.0	10.9	11.9	10.6	9.4	8.2	9.1	10.7	11.5	10.9	11.3
G164.0	10.4	11.3	10.7	9.3	8.5	9.0	10.4	11.1	9.8	10.9
G165.0	10.0	10.7	10.2	9.2	8.1	9.2	10.0	10.3	9.8	10.2
G166.0	9.5	10.5	9.7	9.3	8.6	9.4	9.4	10.0	9.4	10.1
G167.0	9.1	10.1	9.8	9.2	8.2	9.0	9.7	9.9	9.6	9.4
G168.0	9.0	9.9	9.2	8.5	8.9	9.6	9.1	9.4	8.6	9.8
G169.0	9.8	9.6	9.3	8.4	9.1	9.8	9.6	9.4	9.1	9.8
G170.0	9.0	9.7	9.1	8.8	8.5	9.4	9.1	9.5	9.3	9.2
G171.0	9.2	9.4	8.8	8.8	8.1	8.9	9.0	9.1	9.4	9.7
G172.0	8.8	9.8	8.9	8.3	8.5	8.7	9.0	8.9	9.6	9.4
G173.0	9.0	9.0	8.7	8.2	8.1	9.0	8.5	8.3	9.2	9.9
G174.0	8.1	8.6	7.6	8.1	7.9	9.0	8.7	8.7	9.3	9.4
G175.0	8.5	8.8	7.6	7.7	7.9	8.4	8.5	8.7	8.6	8.7
G176.0	7.8	8.1	7.1	7.7	7.8	8.2	8.2	8.0	8.0	9.0
G177.0	6.8	7.5	7.2	7.1	7.1	8.1	7.9	7.6	7.5	8.1
G178.0	7.1	7.4	6.4	7.8	7.7	8.1	8.0	8.1	7.3	7.3
G179.0	7.4	8.1	6.9	7.8	7.8	8.1	7.1	8.0	7.1	7.5
G180.0	7.9	7.5	7.2	7.9	8.5	8.0	7.4	8.1	7.9	7.5

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.4 °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	1871.3	1871.3	1871.3	1871.3	1871.3	1871.3	1871.3			
G1.0	1873.6	1869.2	1869.7	1865.6	1869.8	1866.8	1871.8			
G2.0	1885.6	1878.9	1877.3	1872.1	1876.7	1876.3	1880.3			
G3.0	1913.5	1901.9	1899.3	1894.3	1899.8	1903.1	1909.5			
G4.0	1954.4	1937.6	1931.7	1932.8	1938.2	1941.9	1945.9			
G5.0	1997.5	1979.8	1976.4	1978.1	1984.4	1986.9	1993.6			
G6.0	2049.4	2041.1	2029.1	2029.2	2036.3	2043.1	2047.0			
G7.0	2106.1	2097.1	2086.7	2088.4	2100.6	2115.0	2110.3			
G8.0	2169.4	2156.9	2149.3	2159.3	2164.4	2181.2	2175.4			
G9.0	2226.2	2221.1	2213.5	2221.5	2225.7	2244.9	2241.2			
G10.0	2279.0	2277.8	2269.7	2272.6	2280.6	2299.3	2300.6			
G11.0	2320.1	2319.7	2313.2	2312.8	2320.1	2343.0	2340.6			
G12.0	2351.0	2351.9	2344.2	2345.8	2353.8	2372.8	2369.6			
G13.0	2374.8	2380.9	2374.0	2373.0	2377.4	2390.3	2391.3			
G14.0	2397.3	2395.2	2398.1	2384.5	2389.5	2398.8	2398.9			
G15.0	2393.8	2402.2	2404.4	2388.2	2387.1	2393.8	2401.3			
G16.0	2389.2	2398.8	2401.5	2383.6	2380.1	2381.6	2390.7			
G17.0	2373.3	2381.9	2388.3	2372.2	2363.6	2365.4	2372.0			
G18.0	2357.3	2364.2	2370.4	2355.0	2346.9	2349.6	2346.2			
G19.0	2341.1	2345.1	2349.7	2335.5	2330.9	2327.5	2330.3			
G20.0	2319.7	2324.8	2332.7	2326.6	2316.1	2315.0	2312.9			
G21.0	2309.4	2309.5	2318.3	2312.7	2306.1	2300.5	2297.6			
G22.0	2303.9	2307.4	2310.4	2306.9	2300.0	2299.7	2292.2			
G23.0	2304.9	2306.3	2302.6	2306.5	2300.7	2296.9	2292.0			
G24.0	2311.5	2311.7	2308.0	2310.8	2301.3	2299.2	2293.4			
G25.0	2321.9	2319.0	2320.7	2319.5	2312.8	2314.6	2302.6			
G26.0	2342.4	2334.7	2341.4	2336.7	2329.4	2330.0	2325.1			
G27.0	2362.7	2352.9	2358.9	2354.7	2354.0	2353.1	2353.0			
G28.0	2394.0	2379.1	2385.2	2377.6	2380.1	2380.3	2385.1			
G29.0	2427.2	2410.1	2415.6	2410.7	2410.3	2412.7	2418.7			
G30.0	2465.4	2450.2	2452.2	2445.4	2452.7	2455.0	2458.5			
G31.0	2516.7	2504.3	2502.0	2494.6	2501.3	2501.5	2507.5			
G32.0	2583.4	2560.4	2556.9	2546.2	2552.7	2557.8	2573.5			
G33.0	2641.3	2619.5	2615.1	2603.3	2612.6	2620.2	2633.3			
G34.0	2693.2	2671.4	2661.9	2654.7	2665.3	2670.0	2689.6			
G35.0	2737.5	2716.4	2704.9	2694.4	2712.5	2708.7	2722.8			
G36.0	2753.7	2734.8	2728.1	2731.0	2736.3	2737.8	2747.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.4 °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	2751.7	2736.8	2729.9	2737.0	2743.1	2739.7	2743.5			
G38.0	2741.0	2734.2	2722.8	2734.6	2736.7	2731.1	2735.0			
G39.0	2725.1	2723.2	2711.6	2723.5	2719.5	2713.0	2720.8			
G40.0	2710.1	2710.2	2701.3	2711.3	2704.1	2693.9	2704.7			
G41.0	2693.6	2700.9	2689.5	2703.1	2694.1	2682.3	2686.5			
G42.0	2689.0	2695.7	2685.1	2686.2	2685.6	2675.2	2686.6			
G43.0	2678.1	2688.6	2679.9	2680.2	2677.1	2666.4	2669.6			
G44.0	2666.7	2679.1	2672.9	2673.1	2668.8	2655.3	2654.4			
G45.0	2656.3	2666.9	2661.2	2662.5	2655.7	2646.0	2641.5			
G46.0	2641.8	2655.9	2651.3	2648.2	2639.5	2628.2	2629.6			
G47.0	2632.9	2640.8	2631.3	2632.4	2626.9	2612.9	2608.9			
G48.0	2614.4	2625.8	2614.8	2616.2	2606.3	2590.6	2590.2			
G49.0	2595.7	2606.5	2594.0	2596.1	2582.8	2574.6	2574.3			
G50.0	2577.9	2579.6	2571.8	2573.2	2561.3	2553.8	2550.2			
G51.0	2556.2	2558.4	2550.1	2554.0	2538.2	2529.0	2525.1			
G52.0	2534.1	2534.4	2529.3	2527.6	2517.1	2501.3	2501.2			
G53.0	2508.1	2504.8	2501.4	2503.4	2487.9	2475.7	2472.4			
G54.0	2483.1	2477.7	2472.3	2474.2	2463.5	2451.1	2445.3			
G55.0	2455.9	2452.2	2447.7	2444.7	2436.8	2410.9	2421.1			
G56.0	2431.1	2428.8	2415.5	2416.5	2413.7	2383.5	2391.5			
G57.0	2408.2	2403.1	2393.3	2395.8	2393.5	2358.8	2365.2			
G58.0	2390.0	2380.4	2376.7	2374.7	2375.1	2336.8	2346.0			
G59.0	2368.1	2355.9	2356.9	2356.8	2349.3	2314.7	2321.6			
G60.0	2336.6	2328.0	2322.7	2325.1	2312.2	2269.7	2287.2			
G61.0	2283.5	2291.2	2275.9	2296.3	2276.5	2218.5	2254.0			
G62.0	2246.6	2275.2	2250.5	2270.4	2256.4	2186.8	2234.3			
G63.0	2236.1	2271.1	2262.0	2256.4	2241.2	2197.8	2233.9			
G64.0	2248.8	2269.3	2271.8	2250.0	2230.6	2210.9	2216.6			
G65.0	2245.3	2261.7	2257.2	2218.0	2196.8	2173.0	2174.2			
G66.0	2206.3	2215.0	2209.0	2177.5	2145.4	2128.3	2113.0			
G67.0	2142.0	2143.6	2151.9	2104.1	2077.6	2066.0	2043.4			
G68.0	2048.0	2042.7	2063.0	2014.5	1984.2	1966.9	1924.5			
G69.0	1936.1	1929.6	1926.2	1912.7	1880.3	1853.8	1813.0			
G70.0	1804.1	1803.8	1794.8	1798.0	1766.6	1729.0	1696.6			
G71.0	1674.0	1683.1	1667.3	1684.0	1636.1	1598.4	1580.5			
G72.0	1542.5	1560.0	1542.2	1549.4	1519.8	1476.0	1478.7			
G73.0	1407.0	1434.5	1429.9	1436.6	1409.8	1368.0	1370.1			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.4 °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	1287.1	1318.5	1304.8	1316.9	1295.0	1255.1	1268.0			
G75.0	1179.9	1209.5	1197.3	1207.0	1176.9	1136.5	1163.9			
G76.0	1080.4	1103.4	1095.8	1091.1	1078.8	1040.6	1072.2			
G77.0	994.4	1012.3	1009.2	1005.6	991.1	957.5	980.4			
G78.0	908.5	923.8	921.5	923.0	911.2	879.5	892.0			
G79.0	835.0	845.7	845.5	846.7	827.4	804.0	820.9			
G80.0	762.3	772.8	772.9	769.6	755.6	727.5	739.5			
G81.0	683.7	696.1	703.2	700.6	683.6	658.6	668.0			
G82.0	614.8	626.1	626.4	630.8	613.7	592.5	596.6			
G83.0	549.0	560.7	559.1	563.6	547.4	530.6	529.9			
G84.0	486.3	497.4	496.5	499.5	478.8	465.4	472.5			
G85.0	430.1	439.3	437.5	432.9	420.0	408.3	410.9			
G86.0	369.3	378.4	380.3	374.2	361.9	348.5	348.4			
G87.0	311.9	321.5	317.1	315.1	303.8	290.8	288.3			
G88.0	259.0	266.8	263.3	261.3	245.9	235.6	237.4			
G89.0	210.6	215.7	215.0	207.7	198.3	190.7	193.0			
G90.0	164.4	171.2	173.9	168.4	161.5	152.4	150.2			
G91.0	139.6	144.6	142.5	140.8	137.0	132.3	131.6			
G92.0	124.3	127.6	125.6	124.1	119.8	117.1	116.9			
G93.0	112.8	114.7	112.9	110.1	108.6	106.9	107.3			
G94.0	104.2	104.7	103.9	102.3	101.4	101.1	101.9			
G95.0	98.9	99.3	98.3	96.4	96.6	96.8	97.9			
G96.0	95.9	95.5	94.0	93.2	93.0	94.3	95.5			
G97.0	92.2	92.7	91.4	90.5	90.8	91.5	92.1			
G98.0	90.6	91.0	89.7	88.2	89.1	90.2	90.7			
G99.0	89.4	89.5	88.6	87.8	88.2	89.4	89.5			
G100.0	88.1	88.6	87.5	86.7	86.9	88.2	89.1			
G101.0	86.5	87.1	86.2	85.4	86.1	87.5	87.5			
G102.0	85.8	85.9	84.9	84.8	84.8	86.4	86.7			
G103.0	84.7	84.6	84.9	84.3	84.2	85.6	86.2			
G104.0	83.6	84.0	83.6	83.0	83.4	84.7	86.0			
G105.0	82.8	83.2	82.8	82.6	82.7	83.8	84.5			
G106.0	82.1	82.1	82.2	82.1	82.3	82.8	84.0			
G107.0	80.7	80.8	81.2	81.0	81.3	81.9	82.8			
G108.0	79.9	79.8	80.4	80.1	81.0	81.5	82.1			
G109.0	79.4	79.4	80.3	79.8	80.8	81.3	81.7			
G110.0	79.4	78.7	79.9	79.8	80.7	81.1	81.9			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.4 °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	79.4	78.7	79.8	79.4	80.2	80.7	82.2			
G112.0	78.9	78.3	79.4	78.7	80.0	80.2	82.1			
G113.0	78.4	78.2	76.5	78.1	79.5	79.9	81.9			
G114.0	78.1	77.3	71.8	77.7	79.0	79.4	81.7			
G115.0	77.8	76.5	69.3	76.9	79.0	78.9	81.3			
G116.0	78.1	75.7	69.5	76.3	78.7	79.2	81.3			
G117.0	77.8	74.5	68.3	75.5	78.7	78.8	81.3			
G118.0	77.8	73.1	67.1	75.7	79.0	78.5	81.4			
G119.0	78.1	72.9	66.2	75.5	79.7	78.3	80.5			
G120.0	78.5	72.9	65.4	75.7	80.2	78.5	80.1			
G121.0	78.3	72.5	63.9	75.2	80.3	77.5	79.7			
G122.0	78.1	72.3	62.8	75.3	80.5	76.3	79.2			
G123.0	77.6	70.9	61.1	74.2	79.6	75.4	79.0			
G124.0	76.8	69.6	59.7	73.2	78.7	73.1	77.9			
G125.0	75.6	67.1	58.3	71.8	77.8	71.8	77.9			
G126.0	74.2	65.4	57.3	70.7	76.4	69.4	77.1			
G127.0	72.1	62.9	56.3	68.7	74.2	66.8	75.5			
G128.0	70.2	60.8	54.7	66.4	71.6	64.0	73.5			
G129.0	66.6	58.9	51.6	64.3	68.4	61.7	71.6			
G130.0	63.4	56.9	49.6	61.2	64.3	59.3	69.7			
G131.0	59.6	54.9	47.5	57.6	61.0	56.8	67.3			
G132.0	56.4	52.8	45.1	55.3	57.7	54.3	65.1			
G133.0	52.5	50.3	43.0	52.0	54.6	52.0	62.8			
G134.0	49.1	47.7	39.8	48.9	50.6	49.2	57.5			
G135.0	44.9	44.4	37.8	45.9	47.8	46.9	51.2			
G136.0	41.6	41.0	34.8	42.8	44.5	44.6	47.2			
G137.0	38.5	37.8	32.2	40.1	41.6	42.8	44.9			
G138.0	35.7	34.6	29.7	37.8	37.9	40.6	42.9			
G139.0	32.8	31.1	27.7	34.7	35.4	39.2	40.9			
G140.0	31.4	28.5	25.0	32.3	33.6	37.8	38.8			
G141.0	29.7	25.9	22.7	29.6	31.6	35.5	37.2			
G142.0	28.3	23.5	21.0	26.7	30.2	33.7	35.0			
G143.0	27.4	21.6	18.6	25.0	28.5	32.4	33.6			
G144.0	26.4	19.5	16.7	22.4	27.9	31.3	32.0			
G145.0	25.3	18.7	15.6	20.4	26.9	29.8	30.2			
G146.0	24.2	17.6	14.7	18.6	25.5	28.5	29.0			
G147.0	23.3	17.4	14.9	17.9	24.3	27.4	27.2			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.4 °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	22.4	17.5	14.0	17.4	23.0	26.2	25.7			
G149.0	21.1	16.7	14.0	16.8	22.3	25.5	24.8			
G150.0	20.3	15.8	13.9	16.6	21.2	24.0	23.6			
G151.0	19.5	15.2	13.5	15.9	20.0	23.1	22.5			
G152.0	18.3	15.2	13.0	15.2	18.9	21.8	21.2			
G153.0	17.4	14.3	12.7	14.4	17.7	21.0	20.0			
G154.0	16.6	13.9	12.6	14.4	17.7	20.0	19.0			
G155.0	16.0	13.2	12.2	13.9	16.4	18.6	18.3			
G156.0	15.2	13.2	11.9	13.5	15.9	18.0	17.2			
G157.0	14.5	12.9	11.7	12.6	14.8	16.6	15.9			
G158.0	13.4	12.8	11.3	12.2	14.2	15.4	14.7			
G159.0	13.3	12.5	10.6	11.9	13.5	14.5	13.6			
G160.0	12.9	12.2	10.8	11.9	12.8	13.9	12.7			
G161.0	12.3	12.2	8.8	11.1	12.5	13.4	12.2			
G162.0	11.7	11.5	10.0	11.3	11.6	12.3	11.5			
G163.0	11.4	12.0	9.8	10.9	11.8	11.8	10.9			
G164.0	11.0	11.1	9.5	10.8	11.3	11.3	10.4			
G165.0	10.6	10.8	9.5	10.7	11.3	11.5	10.0			
G166.0	10.0	10.1	9.2	10.6	10.4	10.9	9.5			
G167.0	9.8	10.2	9.6	10.5	10.5	10.3	9.1			
G168.0	9.7	10.2	9.4	10.1	10.3	10.2	9.0			
G169.0	9.5	10.1	9.7	10.1	10.0	10.5	9.8			
G170.0	9.3	9.6	9.4	9.4	10.1	10.3	9.0			
G171.0	9.3	10.0	10.0	9.6	10.4	10.4	9.2			
G172.0	9.4	9.9	9.6	9.6	9.9	10.4	8.8			
G173.0	9.3	9.3	10.2	9.7	9.5	10.5	9.0			
G174.0	9.3	9.2	9.6	9.4	9.4	10.3	8.1			
G175.0	8.8	9.2	9.4	9.2	9.6	9.8	8.5			
G176.0	8.7	8.7	8.9	8.7	8.5	8.9	7.8			
G177.0	8.4	8.9	8.7	7.8	8.3	7.8	6.8			
G178.0	7.6	8.3	8.6	7.5	7.9	8.5	7.1			
G179.0	7.0	8.1	8.1	7.4	8.1	7.8	7.4			
G180.0	7.4	7.7	8.6	7.6	7.7	7.8	7.9			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.4 °C  
 Operator:

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