

Report No.:

Test Time: 2019-6-19 19:32

### Luminaire Property

Luminaire Manufacturer:  
 Voltage: 277.0 V  
 Power: 54.52 W

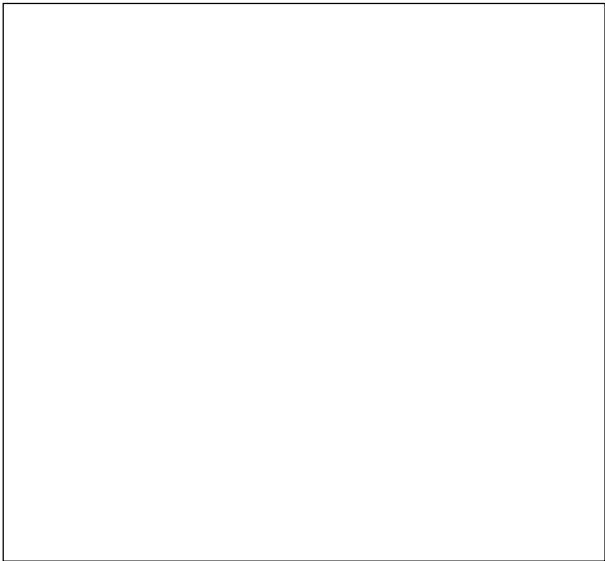
Current: 0.2209 A  
 Power Factor: 0.891

### Photometric Results

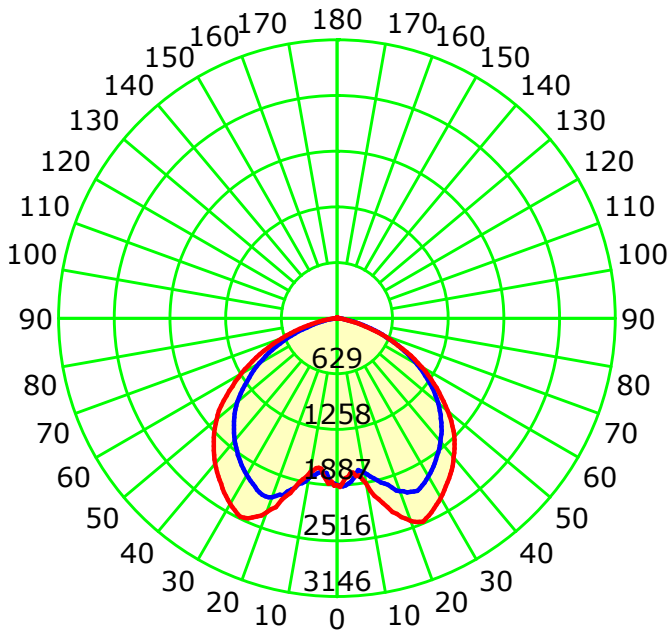
IES Classification: Type II  
 Total Rated Lamp Lumens: 6147.7 lm  
 Efficiency: 100%  
 Upward Ratio: 1%  
 Central Intensity: 1884.87 cd  
 Pos of Max. Intensity: H247.5 V25

Longitudinal Classification: Very Short  
 Measurement Flux: 6147.7 lm  
 Downward Ratio: 99%  
 Luminaire Efficacy Rating (LER): 112.76  
 Max. Intensity: 2516.84 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve

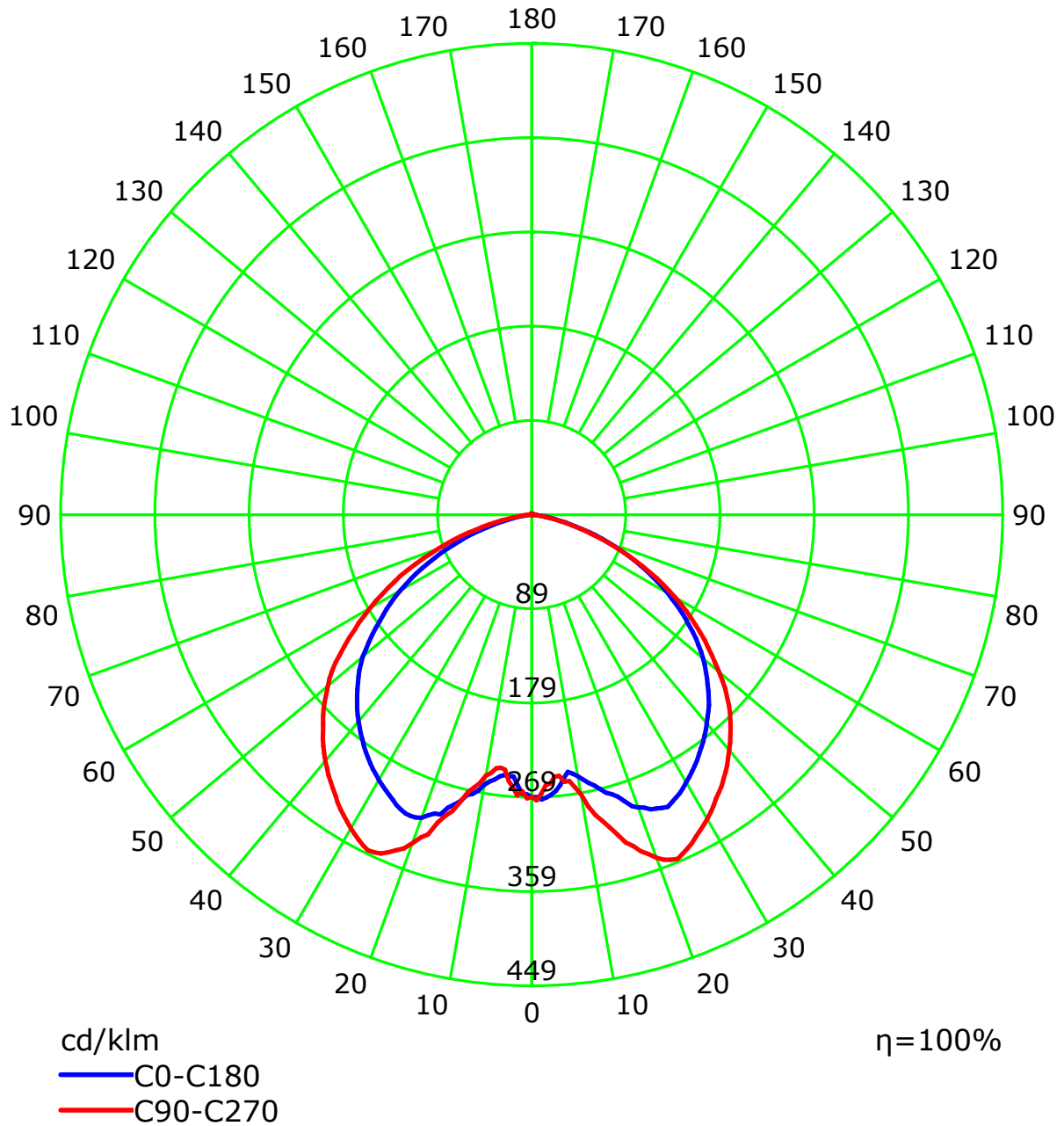


Unit: cd  
 Average Diffuse Angle(50%): 117.6°  
 — C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 °C  
 Operator:

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

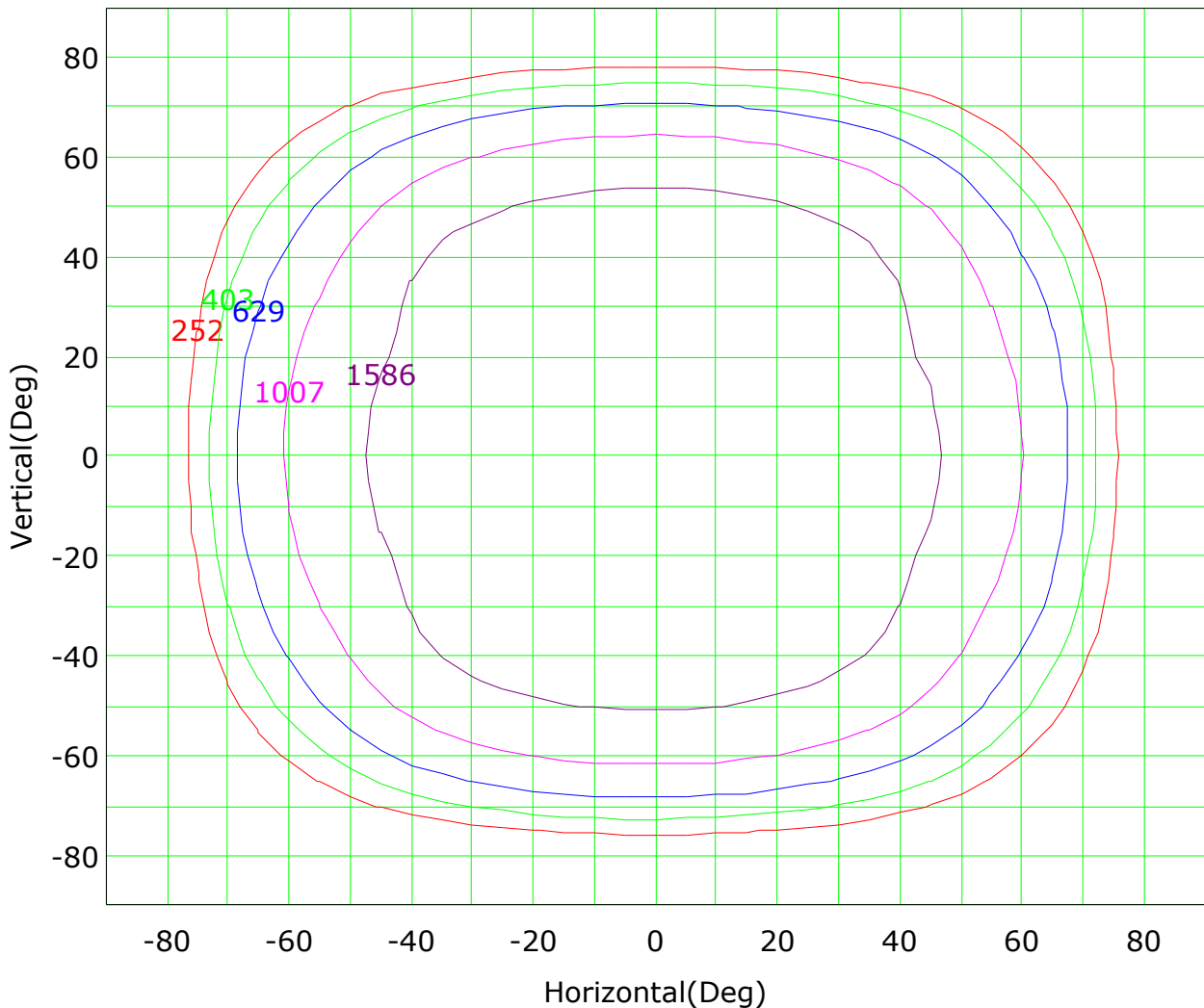
## Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 '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)



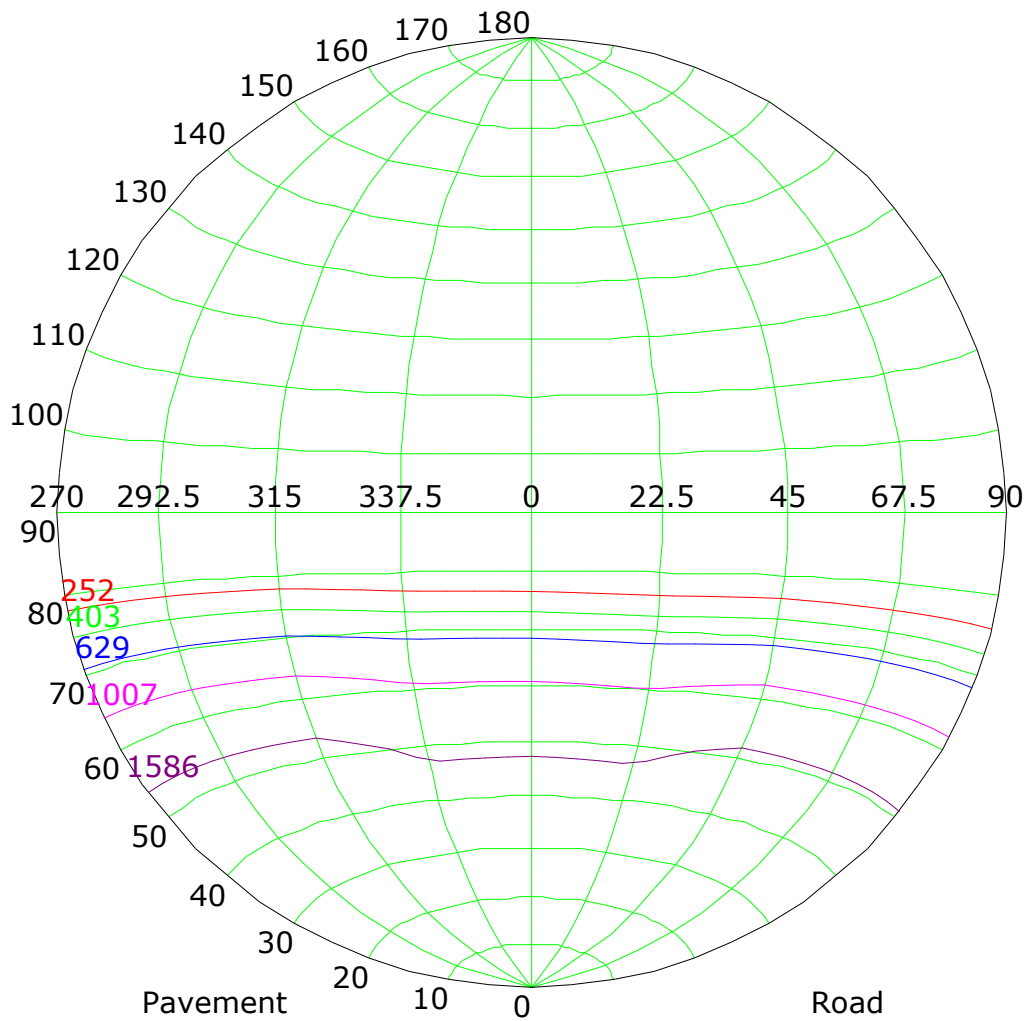
Imax (100%): 2517 cd

- |                   |                   |
|-------------------|-------------------|
| — ( 10%): 252 cd  | — ( 16%): 403 cd  |
| — ( 25%): 629 cd  | — ( 40%): 1007 cd |
| — ( 63%): 1586 cd | — (100%): 2517 cd |

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 '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%): 2517 cd

- |                   |                   |
|-------------------|-------------------|
| — ( 10%): 252 cd  | — ( 16%): 403 cd  |
| — ( 25%): 629 cd  | — ( 40%): 1007 cd |
| — ( 63%): 1586 cd | — (100%): 2517 cd |

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

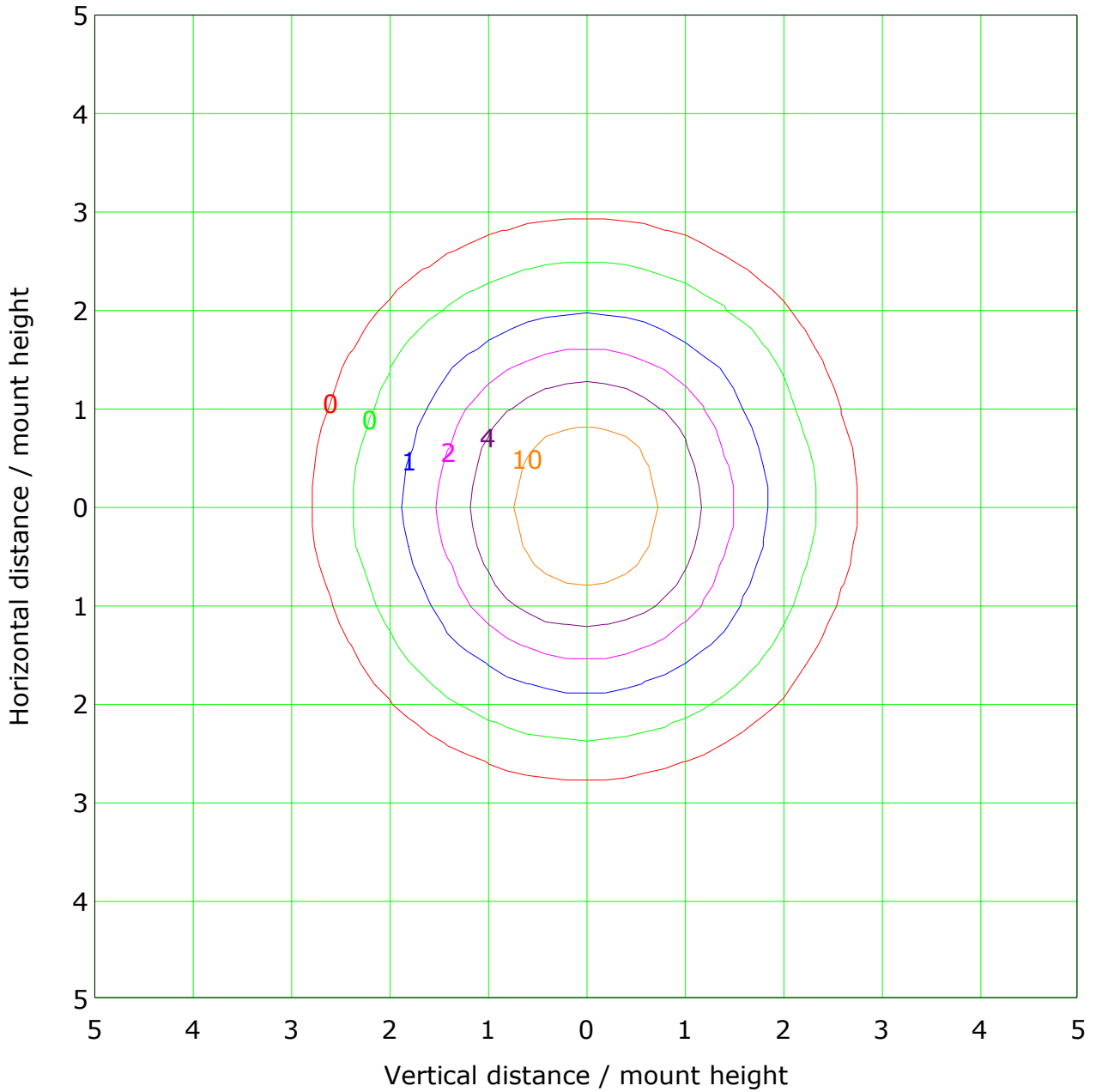
Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

# IsoLux Plot



Mounting Height: 10.0m    Max Lux(100%): 20.4 lx

( 1%): 0.2 lx	( 2%): 0.4 lx
( 5%): 1.0 lx	( 10%): 2.0 lx
( 20%): 4.1 lx	( 50%): 10.2 lx
(100%): 20.4 lx	

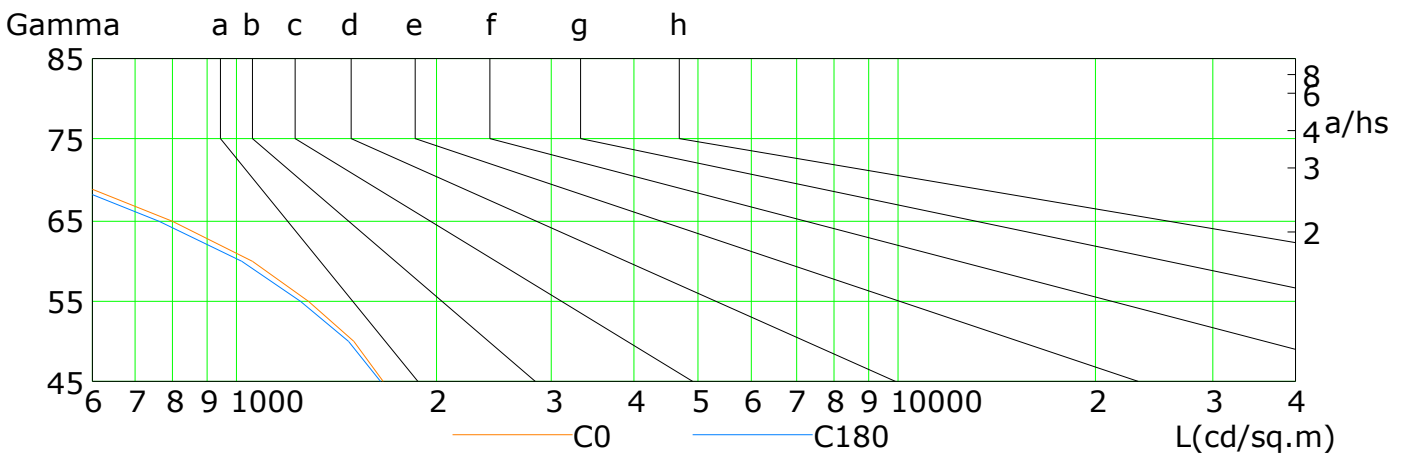
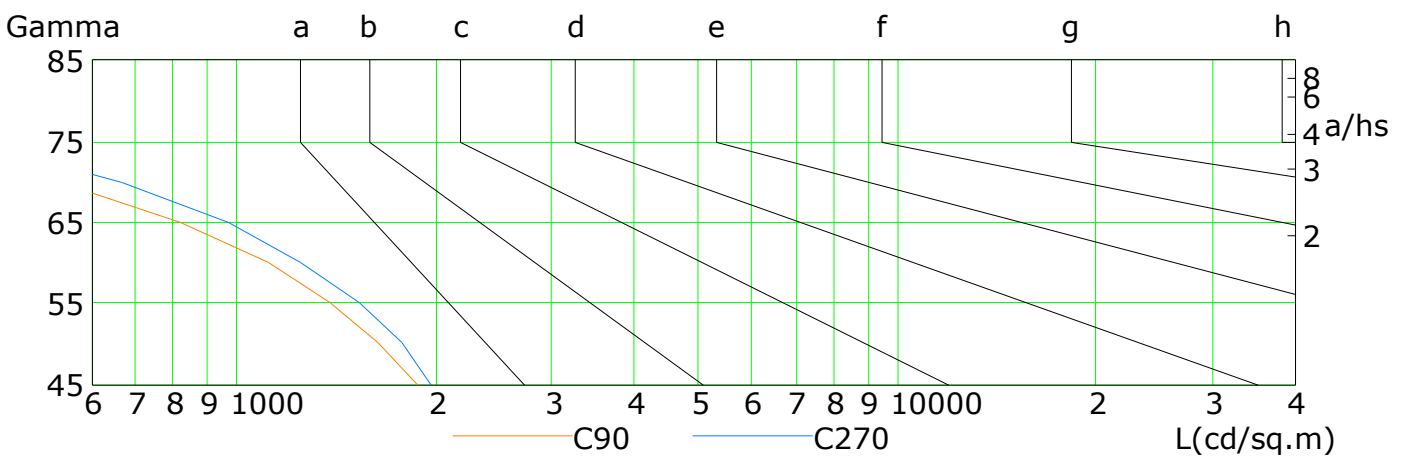
C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 'C  
 Operator:

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

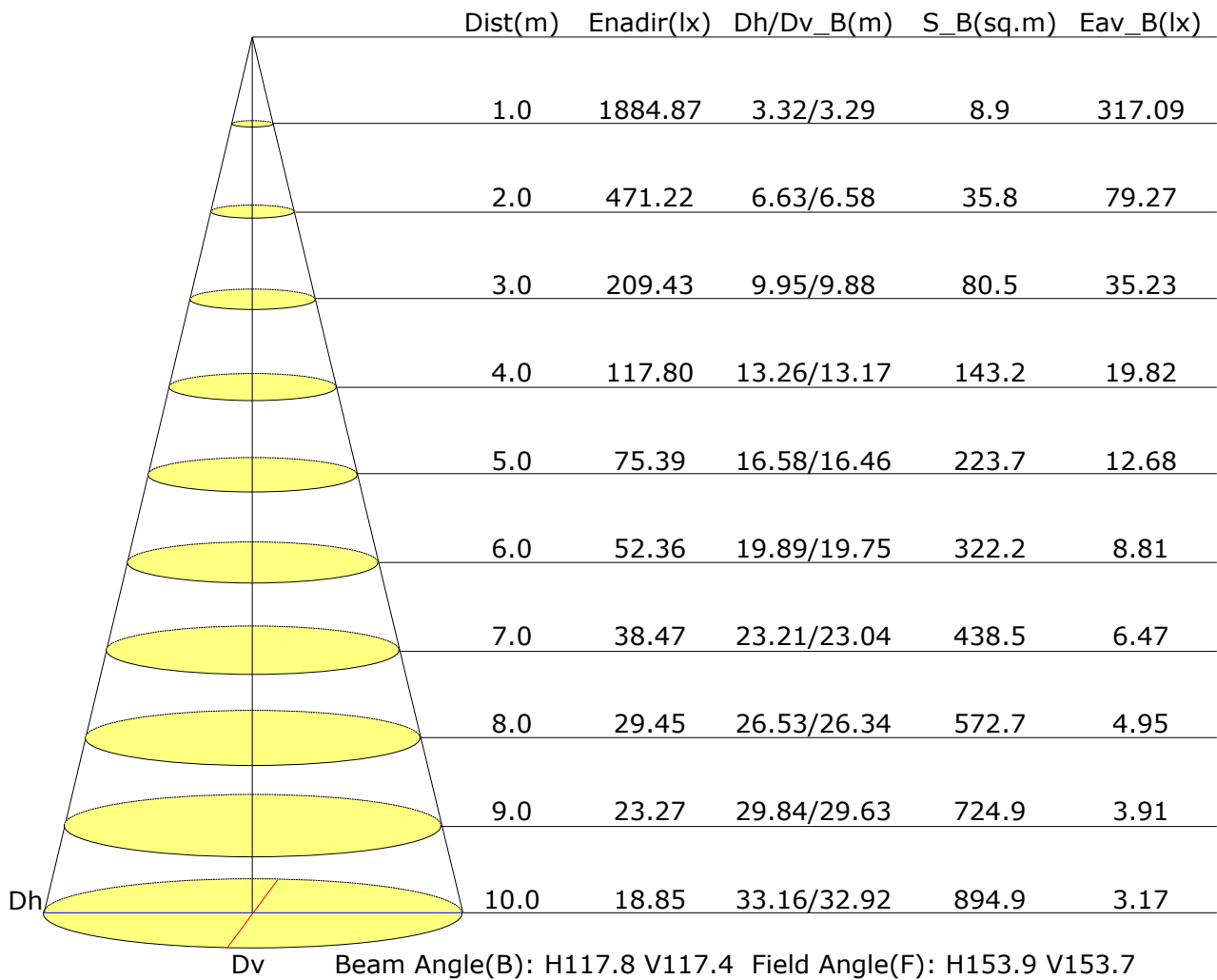


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1669	1495	1281	1050	800	548	305	125	23
C90	1873	1635	1374	1110	817	536	282	95	15
C180	1648	1474	1242	1016	761	511	277	103	17
C270	1973	1780	1526	1249	969	666	387	163	34

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 °C  
 Operator:

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

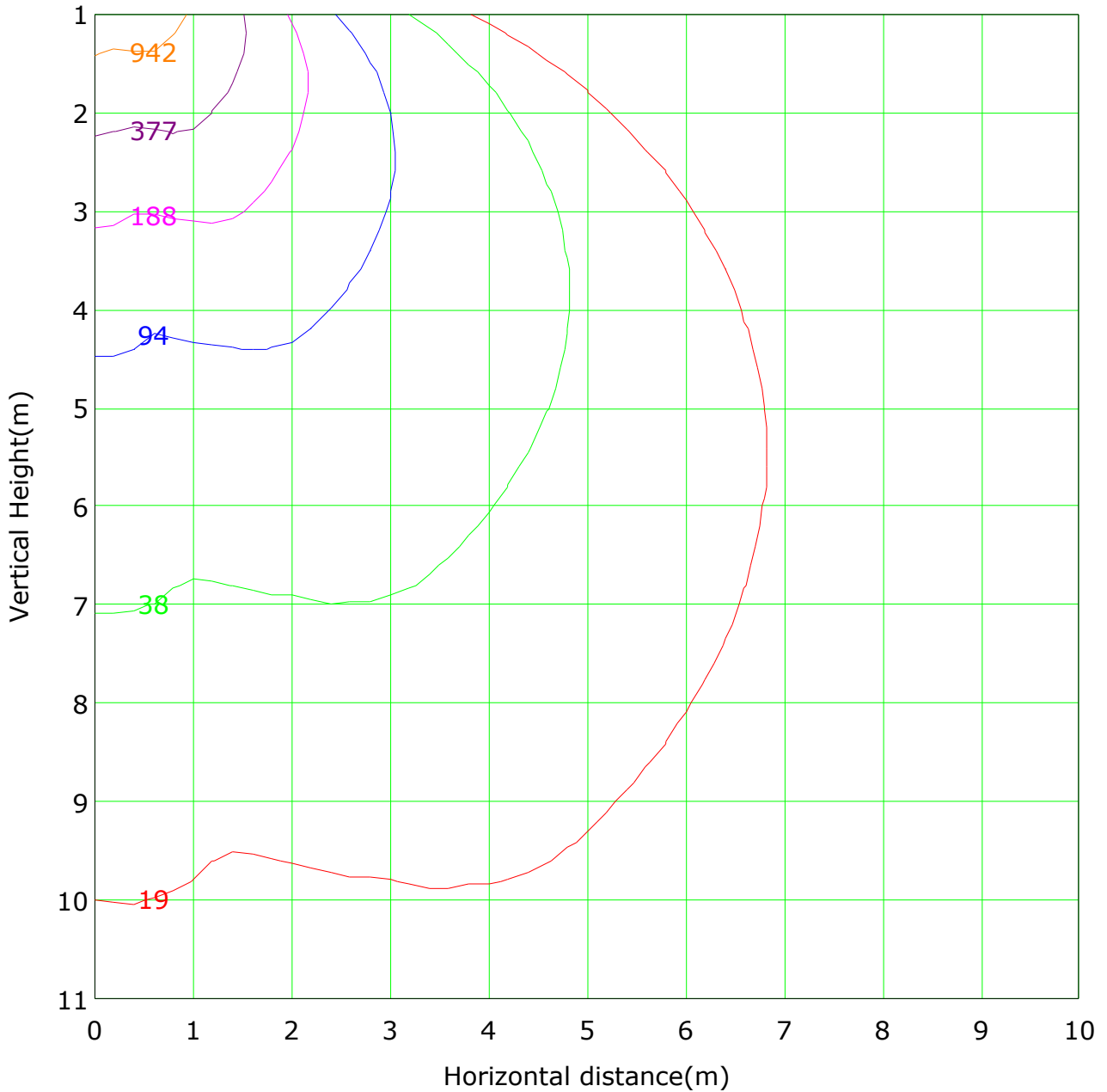
## Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 °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: 1884.9 lx  
 ( 1%): 18.8 lx                      ( 2%): 37.7 lx  
 ( 5%): 94.2 lx                        ( 10%): 188.5 lx  
 ( 20%): 377.0 lx                      ( 50%): 942.4 lx  
 (100%):1884.9 lx

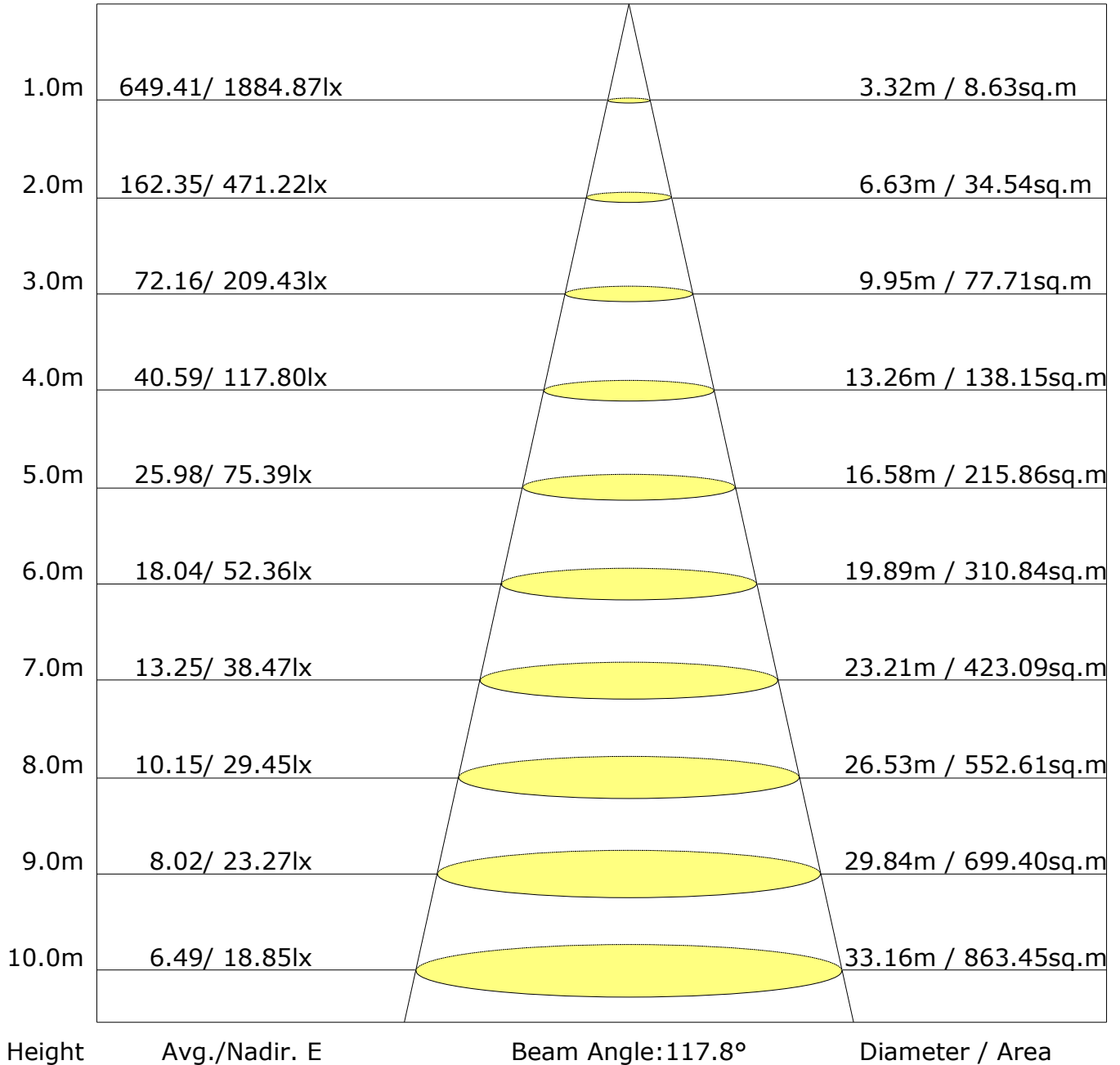
C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 'C  
 Operator:

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: 5607.37lm



C Plane (°):0.0-360.0: 22.5  
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 Test Type: TYPE C  
 Temperature: 25.9 °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

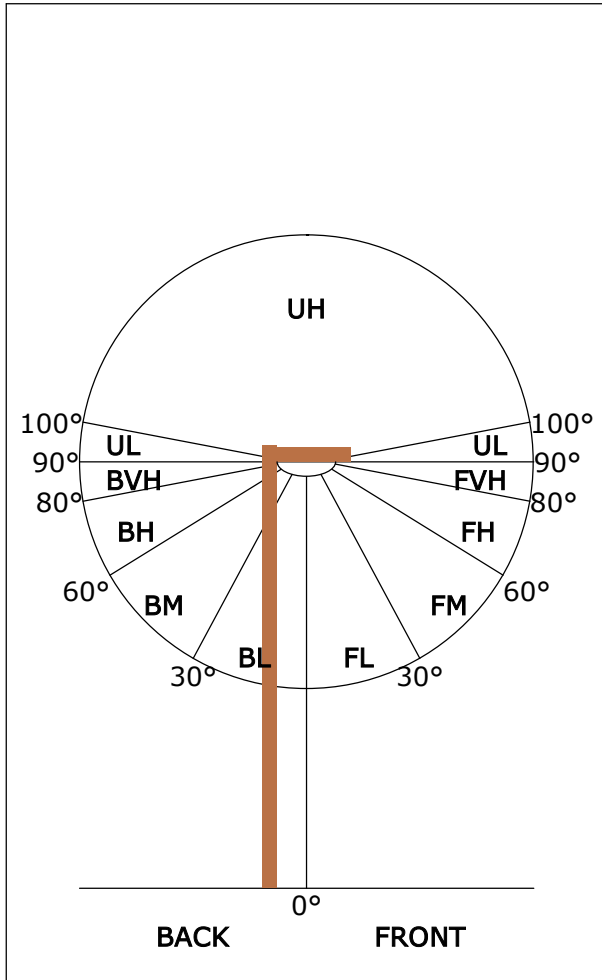
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 6993lm ( $8\log(F/F_0) = 6.8$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 °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	3409	48.7
FL ( 0°-30°)	901	12.9
FM (30°-60°)	1938	27.7
FH (60°-80°)	553	7.9
FVH (80°-90°)	17	0.2
BACK LIGHT	3542	50.6
BL ( 0°-30°)	878	12.6
BM (30°-60°)	2010	28.7
BH (60°-80°)	629	9.0
BVH (80°-90°)	25	0.4
UP LIGHT	42	0.6
UL (90°-100°)	6	0.1
UH (100°-180°)	36	0.5
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U2 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U2 G1

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 °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	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9
G1.0	1886.8	1925.5	1911.7	1908.1	1908.0	1885.7	1890.7	1890.8	1868.0	1892.4
G2.0	1902.4	1912.4	1919.5	1881.0	1864.2	1883.0	1880.7	1853.0	1865.6	1885.6
G3.0	1891.5	1903.6	1890.7	1884.3	1807.7	1796.6	1818.8	1837.1	1809.7	1832.2
G4.0	1873.5	1887.1	1837.5	1828.1	1798.7	1767.0	1724.9	1744.3	1752.8	1801.7
G5.0	1852.4	1820.6	1765.8	1785.5	1755.4	1749.2	1732.0	1735.8	1755.2	1775.3
G6.0	1816.5	1757.4	1755.5	1779.8	1753.1	1774.8	1725.2	1727.0	1747.1	1788.1
G7.0	1771.5	1733.3	1754.0	1790.0	1797.3	1812.1	1760.3	1736.8	1760.5	1778.9
G8.0	1734.2	1735.4	1775.3	1828.4	1795.4	1836.6	1774.7	1751.5	1785.8	1798.6
G9.0	1750.4	1755.2	1781.3	1853.3	1842.5	1847.7	1782.0	1772.4	1804.2	1821.3
G10.0	1772.2	1764.7	1812.3	1862.7	1892.2	1851.4	1816.2	1790.6	1832.7	1816.8
G11.0	1801.2	1783.3	1844.9	1912.0	1986.1	1908.2	1830.7	1793.7	1875.2	1845.6
G12.0	1830.2	1789.2	1852.1	1949.3	2051.9	1938.8	1851.1	1825.9	1905.1	1845.8
G13.0	1856.0	1801.0	1853.2	2017.3	2097.5	1992.0	1873.3	1832.5	1920.6	1907.8
G14.0	1889.1	1809.2	1878.9	2069.0	2151.6	2062.0	1906.4	1854.8	1972.4	1951.9
G15.0	1922.8	1818.0	1924.2	2138.6	2210.4	2145.5	1963.4	1908.6	2003.9	1958.5
G16.0	1941.9	1830.8	1962.4	2213.8	2278.1	2248.5	1998.7	1930.4	2035.2	1965.4
G17.0	1969.4	1875.2	1982.5	2279.7	2313.1	2294.7	2038.6	1974.2	2093.0	1988.6
G18.0	2013.5	1924.2	2055.7	2336.3	2363.6	2371.2	2093.3	1985.7	2097.6	1999.3
G19.0	2059.6	1945.3	2113.5	2387.8	2396.6	2400.9	2144.8	2008.2	2123.4	2018.4
G20.0	2079.2	1940.8	2173.5	2427.0	2436.9	2430.3	2207.3	2020.0	2152.8	2030.3
G21.0	2094.4	1976.2	2220.5	2435.3	2466.9	2475.3	2282.2	2037.5	2165.6	2053.5
G22.0	2122.4	1998.5	2278.2	2476.4	2483.7	2489.3	2343.9	2044.8	2168.9	2066.9
G23.0	2131.6	2007.5	2364.7	2492.8	2496.2	2497.5	2376.6	2050.7	2166.4	2068.7
G24.0	2142.4	2028.3	2397.4	2487.5	2477.7	2481.1	2385.3	2044.5	2154.1	2064.1
G25.0	2151.3	2037.4	2404.8	2471.8	2461.4	2465.4	2388.5	2051.1	2140.6	2028.8
G26.0	2137.0	2022.7	2434.3	2453.1	2441.1	2445.2	2413.6	2045.3	2117.2	2000.0
G27.0	2121.7	2023.9	2421.4	2432.8	2413.9	2423.0	2397.6	2027.2	2100.5	1990.6
G28.0	2106.4	2019.9	2401.6	2411.0	2391.7	2393.3	2379.6	1999.8	2082.1	1990.1
G29.0	2087.1	2005.5	2380.6	2382.2	2369.9	2369.6	2357.1	1993.7	2064.1	1986.1
G30.0	2063.9	1981.8	2351.4	2355.3	2344.5	2345.1	2331.1	1982.9	2044.3	1954.5
G31.0	2043.4	1962.6	2329.3	2330.2	2319.8	2319.2	2301.8	1963.6	2022.6	1927.6
G32.0	2021.8	1951.6	2305.3	2304.2	2292.4	2290.3	2275.6	1937.0	2003.9	1906.7
G33.0	2000.0	1942.4	2278.6	2277.5	2261.1	2264.5	2251.9	1918.4	1981.1	1880.2
G34.0	1977.8	1920.6	2253.0	2250.8	2236.4	2235.1	2224.8	1906.9	1957.9	1854.3
G35.0	1950.5	1895.8	2227.3	2224.4	2210.4	2206.2	2197.1	1891.5	1933.1	1853.7
G36.0	1924.8	1873.3	2197.5	2194.0	2179.8	2177.1	2167.7	1866.3	1909.4	1833.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 °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	1901.4	1856.1	2169.0	2160.9	2152.8	2142.0	2138.2	1841.8	1879.9	1804.3
G38.0	1873.8	1838.2	2136.0	2129.8	2120.6	2111.6	2109.7	1819.4	1855.4	1774.8
G39.0	1847.5	1818.6	2105.0	2093.6	2086.0	2076.2	2077.7	1795.0	1827.8	1748.7
G40.0	1819.6	1790.5	2074.3	2064.1	2052.3	2045.5	2044.9	1771.2	1801.1	1732.9
G41.0	1789.7	1757.1	2035.8	2026.5	2019.2	2013.0	2014.3	1745.5	1773.0	1718.6
G42.0	1762.8	1725.8	2001.7	1992.2	1984.0	1979.5	1972.7	1713.7	1744.8	1700.5
G43.0	1736.2	1696.6	1967.1	1960.2	1947.3	1942.8	1934.3	1686.1	1712.6	1679.3
G44.0	1701.5	1664.6	1930.6	1921.5	1910.9	1907.7	1902.5	1658.0	1679.4	1652.8
G45.0	1668.8	1638.2	1893.5	1883.8	1873.4	1868.7	1862.8	1624.3	1648.1	1629.3
G46.0	1633.0	1609.6	1854.8	1841.3	1832.4	1827.9	1825.6	1589.5	1614.9	1603.5
G47.0	1602.5	1580.2	1815.4	1804.2	1784.1	1789.5	1781.9	1556.4	1583.8	1571.4
G48.0	1566.5	1550.1	1772.9	1760.8	1740.1	1741.3	1738.6	1521.8	1550.7	1537.4
G49.0	1530.6	1512.2	1731.3	1715.0	1689.2	1689.4	1685.4	1479.7	1512.8	1503.0
G50.0	1494.7	1474.0	1680.1	1657.5	1634.7	1639.4	1636.0	1435.3	1474.3	1464.4
G51.0	1456.2	1429.5	1626.3	1600.1	1580.0	1577.9	1583.7	1384.5	1424.2	1425.3
G52.0	1411.7	1379.6	1577.5	1542.6	1529.0	1523.0	1530.0	1340.0	1381.3	1379.7
G53.0	1374.6	1333.5	1517.4	1494.0	1475.3	1475.3	1479.4	1297.9	1336.1	1318.6
G54.0	1329.7	1284.3	1466.6	1444.7	1427.8	1426.3	1425.6	1256.2	1290.4	1268.9
G55.0	1280.8	1232.4	1415.5	1393.6	1373.8	1375.0	1374.9	1208.6	1242.1	1226.3
G56.0	1237.0	1190.4	1357.2	1343.7	1321.1	1323.2	1320.9	1164.4	1197.4	1183.6
G57.0	1189.5	1142.1	1305.1	1289.6	1270.2	1271.4	1272.5	1120.8	1155.9	1144.4
G58.0	1144.5	1092.8	1251.7	1236.9	1218.7	1217.3	1218.3	1074.1	1110.0	1107.8
G59.0	1094.8	1048.6	1200.7	1183.3	1165.0	1160.5	1164.8	1027.6	1065.3	1066.9
G60.0	1050.2	1005.7	1146.2	1128.5	1110.1	1108.5	1109.0	982.7	1015.6	1021.1
G61.0	1000.7	957.3	1090.9	1069.1	1049.2	1052.2	1059.8	936.8	962.2	974.0
G62.0	949.6	906.2	1031.4	1010.4	993.6	996.0	999.1	887.3	915.1	923.1
G63.0	899.8	859.0	967.9	955.1	938.1	941.6	939.3	839.6	868.1	877.5
G64.0	851.7	816.4	911.3	889.8	879.0	875.8	879.2	789.7	818.9	831.2
G65.0	800.3	770.0	852.4	824.1	817.5	810.2	826.0	735.6	761.3	779.6
G66.0	753.1	717.5	790.8	767.9	755.8	753.1	760.9	677.7	708.2	719.6
G67.0	696.2	659.6	729.6	710.8	703.1	696.0	700.6	630.9	661.9	659.7
G68.0	646.1	609.1	673.9	657.7	644.8	641.9	644.2	580.6	613.2	612.8
G69.0	596.0	561.2	618.4	604.7	592.7	590.8	591.7	532.3	561.2	570.9
G70.0	547.6	515.9	562.1	551.7	535.5	538.7	540.0	487.1	511.5	525.1
G71.0	499.2	470.2	510.8	494.0	476.8	481.1	488.4	441.0	464.9	478.9
G72.0	449.6	421.9	453.7	434.9	422.5	423.1	436.8	389.5	413.1	429.9
G73.0	400.8	371.2	403.9	385.3	378.0	377.1	382.9	348.7	359.2	381.1

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 °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	349.1	325.2	350.1	337.0	328.3	329.9	334.9	310.4	316.1	336.3
G75.0	305.2	287.9	305.2	290.4	281.7	283.4	288.5	269.2	276.9	294.6
G76.0	264.4	251.1	263.3	244.6	239.0	237.2	244.5	231.1	237.5	258.3
G77.0	230.0	208.1	218.3	208.6	196.9	198.6	206.9	194.0	201.2	217.0
G78.0	189.8	176.3	180.5	167.0	161.4	162.3	166.9	159.5	164.8	182.1
G79.0	156.3	140.7	144.9	130.9	124.2	125.9	133.4	128.7	130.9	147.1
G80.0	125.4	110.9	111.3	101.8	95.2	96.7	101.3	98.6	103.3	114.3
G81.0	95.1	86.1	85.0	76.4	68.2	73.1	76.5	77.5	78.6	87.8
G82.0	71.6	65.9	62.2	55.6	48.4	51.8	55.8	56.8	55.0	67.9
G83.0	51.1	49.0	45.3	38.3	33.9	35.5	39.5	40.1	37.9	50.8
G84.0	34.4	34.9	30.5	26.5	22.7	24.2	25.9	29.8	25.8	36.4
G85.0	23.4	25.6	22.0	17.7	15.4	16.4	18.4	21.9	17.1	26.5
G86.0	15.6	18.7	15.4	12.8	10.2	11.4	13.5	15.8	11.6	19.2
G87.0	9.5	15.0	11.4	8.7	6.9	8.2	9.4	12.8	7.2	15.2
G88.0	6.5	11.8	8.2	5.7	4.4	5.8	7.1	10.2	5.0	11.9
G89.0	4.1	10.0	7.2	5.5	4.3	5.0	6.4	8.6	2.5	10.2
G90.0	3.9	9.5	7.1	5.3	3.6	5.1	6.2	8.4	3.4	9.3
G91.0	3.4	9.5	7.2	5.5	4.1	5.0	6.2	8.6	3.0	9.0
G92.0	3.2	9.2	7.2	5.4	4.0	5.0	5.9	8.6	2.6	9.1
G93.0	3.6	9.4	7.2	4.9	4.1	4.7	5.8	8.3	2.6	8.6
G94.0	3.4	8.8	6.8	5.3	4.1	4.6	5.2	7.5	3.1	8.1
G95.0	3.0	9.0	6.7	5.4	3.9	5.2	6.1	7.9	2.3	8.5
G96.0	3.6	8.6	7.1	5.1	3.7	4.0	6.2	8.0	2.9	8.3
G97.0	3.5	8.5	7.0	5.3	3.2	4.8	5.9	8.1	2.6	7.9
G98.0	3.1	8.4	6.7	5.4	4.4	5.2	6.0	7.6	2.7	7.6
G99.0	3.4	8.6	7.0	5.4	4.6	4.7	5.9	8.3	2.7	7.6
G100.0	3.6	8.1	6.9	5.9	4.6	5.0	6.2	7.7	2.5	7.9
G101.0	3.9	8.2	6.5	5.8	4.4	3.9	5.4	7.9	3.2	7.3
G102.0	3.9	8.1	6.9	5.4	4.6	5.0	5.9	7.8	2.6	7.9
G103.0	3.1	8.3	7.0	5.5	4.9	5.3	5.5	7.6	2.7	8.1
G104.0	3.9	7.7	7.2	5.3	5.1	5.4	6.1	7.4	1.5	7.8
G105.0	4.4	8.1	6.2	5.3	4.6	5.5	5.9	7.2	2.9	7.1
G106.0	3.9	8.4	7.0	5.6	5.3	5.7	6.4	7.9	2.7	7.2
G107.0	4.3	8.1	7.3	6.1	5.4	5.5	6.2	7.4	3.2	7.2
G108.0	4.6	8.0	7.2	5.6	4.9	5.8	6.4	7.2	2.7	7.3
G109.0	4.1	7.9	7.4	6.1	5.5	6.0	6.3	7.6	3.2	7.2
G110.0	4.3	7.4	6.7	6.3	5.3	5.5	6.3	7.6	3.4	7.4

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 °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	4.4	7.9	6.9	6.3	5.7	6.0	6.3	7.8	3.3	7.4
G112.0	4.3	8.1	7.2	6.7	5.3	5.8	6.4	7.3	3.2	6.8
G113.0	4.6	7.9	6.8	6.3	5.1	6.0	6.6	7.4	3.6	7.8
G114.0	4.3	7.6	7.6	6.8	6.0	6.5	6.9	7.4	3.1	7.6
G115.0	4.2	7.5	7.5	6.6	6.1	6.2	6.7	7.6	3.8	7.4
G116.0	3.9	7.2	6.8	6.8	6.1	7.1	6.3	8.2	4.1	7.6
G117.0	4.6	8.1	7.6	7.0	6.4	6.5	6.7	7.6	3.8	7.6
G118.0	4.2	7.9	7.7	7.5	6.4	7.0	6.6	7.4	3.7	7.4
G119.0	5.0	8.4	7.4	7.1	6.4	7.1	6.7	8.3	3.9	7.9
G120.0	4.7	7.4	8.1	7.0	6.9	7.1	7.1	8.2	4.2	7.9
G121.0	5.1	7.7	7.7	7.0	7.1	6.5	7.0	7.9	4.4	7.9
G122.0	4.8	8.2	7.9	7.3	7.0	7.0	6.7	8.2	4.1	8.5
G123.0	5.5	8.2	7.6	7.3	7.2	7.1	6.7	8.0	4.0	8.2
G124.0	4.6	8.3	8.0	7.0	7.3	7.3	7.1	8.0	4.5	8.3
G125.0	5.3	8.4	7.4	7.7	7.4	7.2	7.5	7.9	4.5	7.9
G126.0	4.9	8.4	7.7	7.6	7.0	7.7	7.3	8.3	4.6	7.9
G127.0	5.2	8.1	7.9	7.9	6.4	7.4	6.5	8.6	5.0	8.3
G128.0	5.6	8.1	7.6	8.1	7.0	7.4	7.2	7.4	4.7	8.6
G129.0	5.8	8.8	8.4	7.8	7.0	7.8	7.8	7.9	5.1	7.4
G130.0	5.3	8.4	8.2	8.1	6.7	7.6	7.5	8.0	5.2	7.8
G131.0	5.7	8.3	8.1	8.1	7.3	7.9	7.7	8.3	5.3	8.0
G132.0	5.6	9.0	8.5	8.2	7.3	8.4	8.1	8.4	4.8	8.1
G133.0	5.1	8.8	8.6	8.2	7.2	8.1	8.0	8.3	5.8	8.6
G134.0	5.1	8.6	8.8	8.2	7.1	8.6	8.0	8.1	5.5	8.4
G135.0	5.6	9.1	8.9	8.4	7.2	8.0	8.3	8.4	5.7	8.3
G136.0	6.0	9.0	9.3	8.9	8.1	8.3	8.4	8.1	5.2	8.7
G137.0	5.9	9.1	9.3	8.5	8.3	8.6	8.4	8.3	6.3	8.6
G138.0	5.6	8.7	9.4	8.5	8.5	9.0	8.7	8.5	5.7	9.0
G139.0	4.4	8.6	9.7	9.2	8.8	9.3	8.4	8.0	6.0	9.0
G140.0	6.2	8.6	9.8	8.9	8.3	8.7	8.8	8.4	5.8	8.9
G141.0	4.0	8.8	10.0	9.1	8.8	9.3	9.1	8.1	5.6	8.9
G142.0	5.3	8.7	10.2	8.9	8.6	8.9	8.9	7.8	5.7	8.6
G143.0	5.1	8.1	10.1	8.8	8.0	8.5	8.9	7.9	5.5	8.5
G144.0	5.5	8.1	10.5	8.7	8.3	7.8	8.4	7.2	4.9	8.6
G145.0	5.1	8.1	9.6	7.7	7.8	7.8	8.3	7.4	4.8	7.6
G146.0	5.5	7.1	9.8	7.9	7.2	7.4	8.7	7.5	4.7	8.4
G147.0	5.0	8.1	9.5	7.9	7.2	7.4	8.7	7.1	5.3	8.4

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 'C  
 Operator:

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

**Candlepower Table (Continue 4)**

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	4.7	8.1	9.5	7.7	7.0	7.2	7.6	7.1	5.5	8.5
G149.0	5.2	7.8	9.4	7.7	6.6	7.1	7.8	7.3	5.0	8.1
G150.0	5.2	8.6	8.6	7.3	6.9	7.1	7.6	6.5	5.7	7.8
G151.0	5.0	7.9	8.7	6.9	6.5	6.2	6.6	7.0	5.5	8.1
G152.0	5.7	8.0	8.0	7.3	5.8	6.7	6.9	5.4	5.5	7.6
G153.0	5.3	7.0	7.9	7.3	5.2	6.3	6.2	6.0	5.4	7.5
G154.0	5.3	6.7	7.9	5.8	6.0	6.3	5.7	5.1	4.6	6.0
G155.0	5.8	6.7	6.8	6.3	5.7	6.1	5.9	5.3	5.1	5.9
G156.0	5.4	5.8	7.0	5.8	5.9	5.5	5.5	5.3	5.2	5.8
G157.0	5.1	5.4	6.2	6.2	5.4	6.4	5.9	5.4	5.5	5.5
G158.0	5.2	6.1	6.4	6.3	6.0	5.8	5.4	5.5	5.1	5.9
G159.0	3.7	5.1	6.7	4.9	4.8	6.0	4.8	5.1	5.5	5.5
G160.0	5.1	5.9	6.9	6.1	4.9	5.1	5.7	5.0	5.6	5.8
G161.0	4.4	6.1	6.5	6.1	5.0	5.5	5.6	5.5	5.2	6.2
G162.0	5.3	5.7	6.8	5.9	5.7	5.3	5.8	5.8	5.6	5.5
G163.0	5.0	5.5	6.9	6.0	5.3	5.3	5.7	5.8	5.6	5.4
G164.0	3.9	6.1	6.8	5.8	5.8	5.4	5.5	5.6	5.5	5.8
G165.0	5.3	6.1	6.4	5.9	5.4	5.4	4.5	5.4	5.1	5.6
G166.0	5.2	4.6	6.5	5.9	5.5	5.8	5.7	5.3	5.4	6.1
G167.0	5.3	5.8	6.5	6.1	6.0	5.1	4.5	5.6	5.3	5.9
G168.0	5.5	5.6	5.9	6.1	5.4	5.3	5.3	5.5	5.4	5.8
G169.0	5.5	6.0	6.4	6.1	5.9	6.0	5.4	5.4	5.3	6.0
G170.0	4.7	6.4	6.7	6.1	5.5	5.9	5.9	5.0	5.6	6.2
G171.0	4.4	5.9	6.3	6.4	5.5	5.5	5.5	5.5	5.6	5.4
G172.0	5.8	4.8	6.6	6.1	5.2	5.5	4.3	5.8	6.0	5.9
G173.0	5.8	6.0	6.5	5.4	5.3	4.8	5.8	5.6	5.9	5.8
G174.0	5.0	5.8	6.6	5.8	5.6	5.5	5.4	5.5	5.4	6.0
G175.0	5.4	5.1	6.5	6.1	5.3	5.7	5.4	5.7	5.9	5.8
G176.0	5.3	5.7	6.1	5.8	5.1	5.5	5.0	5.6	4.8	5.4
G177.0	4.5	4.9	6.0	5.3	5.3	5.5	4.9	5.7	5.6	5.5
G178.0	4.9	5.6	5.6	5.6	5.3	5.9	4.9	5.3	5.7	5.1
G179.0	5.4	5.4	5.8	5.4	5.5	4.6	5.1	5.2	5.8	5.5
G180.0	4.1	5.5	6.0	5.2	4.3	5.4	5.5	5.5	5.0	5.5

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 '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	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9			
G1.0	1883.7	1879.7	1894.1	1879.0	1905.8	1886.9	1886.8			
G2.0	1862.6	1864.5	1845.6	1868.3	1829.1	1893.9	1902.4			
G3.0	1853.2	1858.8	1875.5	1842.1	1835.6	1878.0	1891.5			
G4.0	1823.0	1787.8	1825.6	1824.7	1859.8	1862.2	1873.5			
G5.0	1742.6	1772.3	1784.6	1828.9	1798.2	1832.9	1852.4			
G6.0	1738.6	1718.6	1711.4	1775.6	1735.1	1793.9	1816.5			
G7.0	1766.6	1714.5	1703.1	1674.9	1676.4	1779.0	1771.5			
G8.0	1738.1	1731.2	1709.2	1717.1	1675.8	1756.8	1734.2			
G9.0	1738.5	1758.3	1746.1	1723.5	1683.3	1747.9	1750.4			
G10.0	1758.8	1778.6	1768.4	1767.7	1712.3	1746.1	1772.2			
G11.0	1768.1	1813.8	1825.4	1821.5	1720.3	1747.6	1801.2			
G12.0	1769.5	1850.0	1863.0	1848.7	1737.5	1785.0	1830.2			
G13.0	1801.1	1875.7	1901.6	1878.1	1770.2	1804.2	1856.0			
G14.0	1806.3	1908.9	1974.6	1881.6	1760.1	1795.6	1889.1			
G15.0	1817.0	1922.1	2047.8	1937.1	1808.7	1834.1	1922.8			
G16.0	1873.2	1979.9	2089.3	1975.8	1822.3	1841.1	1941.9			
G17.0	1902.5	2067.8	2147.3	2026.3	1880.4	1861.5	1969.4			
G18.0	1987.3	2157.1	2245.4	2119.6	1913.5	1883.7	2013.5			
G19.0	2014.3	2223.0	2279.7	2209.7	1955.3	1898.7	2059.6			
G20.0	2042.5	2305.1	2332.9	2278.1	2011.9	1944.2	2079.2			
G21.0	2081.7	2350.4	2387.5	2334.3	2015.0	1965.4	2094.4			
G22.0	2091.5	2430.8	2414.7	2378.5	2085.9	1966.0	2122.4			
G23.0	2144.3	2471.2	2446.6	2417.8	2120.4	1980.4	2131.6			
G24.0	2200.1	2500.9	2475.8	2449.2	2183.1	1992.6	2142.4			
G25.0	2212.7	2516.8	2488.5	2470.2	2240.5	2003.1	2151.3			
G26.0	2252.8	2502.1	2494.7	2491.1	2298.1	2020.7	2137.0			
G27.0	2267.5	2484.3	2479.8	2471.6	2325.3	1986.2	2121.7			
G28.0	2268.7	2464.3	2461.0	2455.4	2346.4	1978.6	2106.4			
G29.0	2276.7	2440.4	2440.3	2435.1	2345.9	1960.2	2087.1			
G30.0	2306.1	2422.4	2418.6	2413.8	2345.1	1942.3	2063.9			
G31.0	2301.0	2397.0	2395.0	2389.6	2359.1	1932.2	2043.4			
G32.0	2286.4	2371.5	2369.9	2366.1	2340.2	1912.9	2021.8			
G33.0	2276.0	2349.8	2345.9	2341.6	2315.4	1886.5	2000.0			
G34.0	2269.7	2323.0	2320.4	2315.3	2288.5	1874.8	1977.8			
G35.0	2265.5	2292.6	2286.6	2282.8	2262.3	1857.4	1950.5			
G36.0	2239.7	2267.3	2259.5	2257.1	2233.1	1855.1	1924.8			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 '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	2211.1	2238.2	2233.0	2229.4	2206.1	1843.7	1901.4			
G38.0	2183.9	2203.5	2206.5	2201.4	2179.7	1826.3	1873.8			
G39.0	2154.2	2170.9	2175.6	2168.8	2149.5	1803.9	1847.5			
G40.0	2124.3	2140.8	2145.4	2138.0	2119.6	1775.4	1819.6			
G41.0	2093.7	2108.4	2113.7	2104.5	2088.0	1752.2	1789.7			
G42.0	2063.2	2076.6	2080.3	2073.0	2057.0	1731.8	1762.8			
G43.0	2029.8	2042.0	2046.5	2040.2	2023.3	1705.3	1736.2			
G44.0	1995.9	2010.3	2008.3	2005.8	1990.4	1675.1	1701.5			
G45.0	1959.9	1974.4	1973.3	1971.3	1950.3	1647.5	1668.8			
G46.0	1915.8	1939.2	1938.5	1936.6	1914.3	1622.6	1633.0			
G47.0	1875.7	1899.6	1900.5	1898.8	1875.6	1596.7	1602.5			
G48.0	1836.2	1856.2	1862.1	1860.4	1835.5	1560.7	1566.5			
G49.0	1793.7	1817.2	1817.9	1815.3	1796.1	1529.1	1530.6			
G50.0	1750.6	1779.2	1779.6	1776.5	1752.6	1498.4	1494.7			
G51.0	1706.0	1737.2	1739.9	1734.7	1707.3	1466.8	1456.2			
G52.0	1656.8	1688.8	1694.7	1689.5	1661.9	1430.1	1411.7			
G53.0	1603.2	1629.0	1641.9	1636.2	1616.3	1379.6	1374.6			
G54.0	1549.6	1570.8	1583.0	1581.5	1567.8	1328.5	1329.7			
G55.0	1488.2	1516.2	1525.9	1523.3	1511.0	1276.4	1280.8			
G56.0	1434.0	1456.4	1470.6	1465.1	1454.6	1228.9	1237.0			
G57.0	1379.2	1403.4	1409.4	1402.1	1398.6	1180.4	1189.5			
G58.0	1326.0	1351.8	1363.9	1355.6	1342.6	1136.3	1144.5			
G59.0	1273.2	1299.6	1302.9	1299.5	1290.8	1092.8	1094.8			
G60.0	1220.5	1244.5	1248.6	1247.2	1237.1	1048.2	1050.2			
G61.0	1158.5	1180.4	1192.7	1193.0	1174.9	1003.0	1000.7			
G62.0	1100.4	1124.8	1133.8	1133.2	1118.8	950.5	949.6			
G63.0	1042.3	1070.3	1079.0	1076.5	1059.1	905.1	899.8			
G64.0	984.6	1012.6	1021.8	1022.2	1000.5	858.9	851.7			
G65.0	926.4	957.6	968.6	968.2	940.9	813.3	800.3			
G66.0	871.9	898.5	910.0	911.4	887.2	763.4	753.1			
G67.0	812.0	831.3	843.1	840.3	833.7	702.5	696.2			
G68.0	749.1	771.9	781.3	775.3	773.3	646.5	646.1			
G69.0	686.9	711.2	724.3	719.5	707.0	600.0	596.0			
G70.0	630.8	661.5	666.4	665.2	650.3	556.6	547.6			
G71.0	579.6	604.3	609.4	610.3	594.1	508.5	499.2			
G72.0	526.7	546.5	555.0	558.1	539.0	458.4	449.6			
G73.0	470.7	489.3	500.1	504.5	485.2	413.2	400.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 °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	415.9	429.9	441.6	446.3	432.8	362.7	349.1			
G75.0	362.7	381.9	386.8	388.3	381.5	317.8	305.2			
G76.0	318.8	334.1	339.1	338.6	332.9	278.9	264.4			
G77.0	274.5	288.7	295.5	294.9	288.0	239.4	230.0			
G78.0	223.1	242.9	248.2	246.8	237.2	199.8	189.8			
G79.0	185.6	197.0	204.7	206.5	196.9	163.9	156.3			
G80.0	147.9	157.8	162.9	162.7	159.1	129.9	125.4			
G81.0	112.8	125.8	128.2	128.7	121.9	99.3	95.1			
G82.0	86.4	96.9	97.8	99.7	93.3	77.1	71.6			
G83.0	64.0	71.5	73.0	74.7	69.3	57.8	51.1			
G84.0	46.2	50.1	51.2	52.0	50.2	41.0	34.4			
G85.0	32.4	33.6	33.6	35.4	33.7	29.2	23.4			
G86.0	21.5	23.1	23.1	23.9	22.8	22.0	15.6			
G87.0	15.3	15.1	15.6	16.1	15.9	16.6	9.5			
G88.0	11.3	10.7	10.1	11.2	11.7	13.1	6.5			
G89.0	8.3	7.6	6.6	8.0	8.4	9.5	4.1			
G90.0	6.7	5.3	4.6	5.5	6.3	8.1	3.9			
G91.0	6.8	4.9	4.2	5.0	5.7	8.1	3.4			
G92.0	6.9	5.1	3.9	5.2	5.6	8.3	3.2			
G93.0	6.8	4.9	3.8	4.4	5.8	8.0	3.6			
G94.0	6.5	4.7	3.9	5.3	5.9	7.9	3.4			
G95.0	6.0	4.9	3.2	4.7	5.9	7.1	3.0			
G96.0	6.3	4.9	3.6	5.1	5.4	8.1	3.6			
G97.0	6.2	4.1	3.9	4.7	6.0	7.8	3.5			
G98.0	6.6	5.0	2.9	4.5	5.9	7.6	3.1			
G99.0	6.5	4.4	3.8	4.8	6.1	7.1	3.4			
G100.0	6.4	4.6	4.2	5.0	5.9	7.9	3.6			
G101.0	6.2	4.5	4.0	5.3	5.6	7.4	3.9			
G102.0	6.0	4.8	4.1	5.1	6.3	7.6	3.9			
G103.0	6.9	5.2	4.3	5.0	6.0	7.4	3.1			
G104.0	6.3	5.3	4.1	5.3	5.7	7.2	3.9			
G105.0	6.5	4.9	4.4	5.3	6.0	7.4	4.4			
G106.0	6.7	5.3	4.2	5.3	6.2	7.0	3.9			
G107.0	6.6	5.3	4.6	4.3	5.9	7.4	4.3			
G108.0	6.7	5.3	4.6	5.5	6.1	6.9	4.6			
G109.0	6.6	5.1	4.6	5.5	6.0	6.4	4.1			
G110.0	6.6	5.5	4.7	5.7	6.1	7.4	4.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 °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	6.7	5.9	4.9	6.0	6.0	6.8	4.4			
G112.0	6.7	5.1	5.2	5.5	5.8	6.8	4.3			
G113.0	6.3	5.5	5.5	6.0	6.8	6.5	4.6			
G114.0	6.5	5.7	5.7	6.4	6.6	7.0	4.3			
G115.0	6.6	5.6	6.1	6.4	6.4	7.2	4.2			
G116.0	7.3	6.1	5.8	6.6	7.0	7.3	3.9			
G117.0	7.4	6.8	5.4	6.5	7.0	7.2	4.6			
G118.0	7.3	6.9	5.4	7.2	7.2	7.2	4.2			
G119.0	7.4	7.3	6.4	7.1	6.8	7.4	5.0			
G120.0	7.6	6.8	5.7	7.4	7.2	7.6	4.7			
G121.0	8.3	7.0	6.7	7.4	7.3	7.5	5.1			
G122.0	7.7	7.1	6.9	7.2	7.7	7.3	4.8			
G123.0	8.3	7.1	7.0	7.6	8.0	7.4	5.5			
G124.0	8.2	7.4	6.5	7.6	7.3	7.7	4.6			
G125.0	8.3	6.9	7.5	7.6	8.0	7.5	5.3			
G126.0	8.1	7.4	7.0	7.4	8.2	7.5	4.9			
G127.0	7.7	7.5	6.7	7.7	7.6	7.9	5.2			
G128.0	8.0	7.6	6.5	7.7	8.2	7.8	5.6			
G129.0	7.9	8.0	7.0	7.8	7.8	7.9	5.8			
G130.0	8.6	7.8	7.1	8.3	8.0	7.9	5.3			
G131.0	8.3	7.8	7.4	8.0	8.0	8.0	5.7			
G132.0	8.7	8.4	7.4	8.3	8.2	7.5	5.6			
G133.0	8.8	8.2	7.6	8.6	8.4	8.5	5.1			
G134.0	9.1	8.6	7.6	8.7	8.5	8.3	5.1			
G135.0	9.2	8.4	7.6	9.1	8.4	8.6	5.6			
G136.0	9.0	8.9	7.8	8.6	8.4	8.7	6.0			
G137.0	9.4	9.3	8.2	9.3	8.9	8.8	5.9			
G138.0	9.5	9.3	8.2	9.6	8.6	8.8	5.6			
G139.0	9.5	9.7	7.6	9.4	9.1	9.3	4.4			
G140.0	9.8	10.0	8.7	10.1	9.4	8.3	6.2			
G141.0	10.0	10.5	8.7	10.0	9.4	8.6	4.0			
G142.0	10.2	10.5	9.1	10.5	9.6	8.9	5.3			
G143.0	10.6	10.3	9.5	10.7	9.9	8.9	5.1			
G144.0	10.8	10.6	9.2	10.2	9.5	8.5	5.5			
G145.0	10.7	10.1	9.3	10.5	10.1	8.4	5.1			
G146.0	10.7	10.1	9.5	10.0	10.3	8.7	5.5			
G147.0	10.2	9.8	9.8	9.8	10.3	8.1	5.0			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 °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	9.8	9.0	9.5	9.4	9.7	8.6	4.7			
G149.0	9.6	8.7	9.1	9.3	9.6	8.3	5.2			
G150.0	9.4	8.2	8.0	9.3	8.7	8.8	5.2			
G151.0	8.9	8.5	7.9	8.8	9.2	8.5	5.0			
G152.0	8.4	7.5	7.8	8.3	8.2	7.9	5.7			
G153.0	8.4	7.2	7.2	8.1	8.7	8.0	5.3			
G154.0	8.1	6.5	6.5	7.4	7.4	6.7	5.3			
G155.0	6.9	6.9	6.2	6.7	7.3	7.2	5.8			
G156.0	4.7	6.2	5.4	6.7	6.4	6.8	5.4			
G157.0	6.5	6.6	5.8	6.2	6.2	5.3	5.1			
G158.0	5.8	6.0	5.9	6.7	6.1	6.0	5.2			
G159.0	6.7	5.8	5.2	6.7	5.9	5.4	3.7			
G160.0	6.2	5.8	6.3	6.0	6.1	6.0	5.1			
G161.0	6.2	5.8	6.2	6.5	6.2	5.7	4.4			
G162.0	6.2	6.1	6.2	6.5	5.7	5.6	5.3			
G163.0	6.1	6.3	5.9	6.9	6.4	5.8	5.0			
G164.0	6.7	5.8	5.3	6.0	5.9	5.4	3.9			
G165.0	6.7	5.6	5.8	5.8	6.2	6.0	5.3			
G166.0	6.3	5.6	5.9	6.3	6.3	5.5	5.2			
G167.0	6.1	5.9	5.3	6.2	6.2	5.8	5.3			
G168.0	6.5	5.7	5.6	6.2	6.2	6.0	5.5			
G169.0	6.3	6.0	6.0	5.8	6.6	6.0	5.5			
G170.0	6.5	5.8	5.5	6.0	6.1	5.9	4.7			
G171.0	6.6	5.9	6.0	6.3	6.4	5.4	4.4			
G172.0	5.8	5.8	6.2	6.5	5.6	6.2	5.8			
G173.0	6.2	5.8	5.0	5.9	6.3	5.6	5.8			
G174.0	6.0	6.4	5.7	6.0	6.1	5.5	5.0			
G175.0	5.7	6.1	6.0	6.0	6.0	5.5	5.4			
G176.0	6.1	5.6	5.8	5.3	6.0	5.2	5.3			
G177.0	5.9	5.6	5.3	5.2	5.2	5.4	4.5			
G178.0	5.4	5.4	5.5	5.8	5.4	5.4	4.9			
G179.0	5.8	5.6	5.3	5.6	5.8	5.3	5.4			
G180.0	6.0	5.5	5.5	5.7	5.7	4.6	4.1			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 25.9 °C  
 Operator:

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