



Report No.:

Test Time: 2019-6-6 09:11

## Luminaire Property

Luminaire ASD-LRLB-75DCC-PRM  
Manufacturer: ASD Lighting corp.  
Power: 71.64 W/

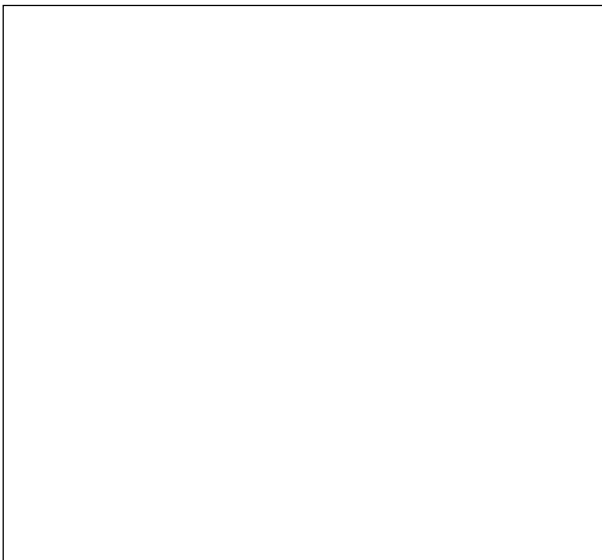
Current: 0.2916 A  
Power Factor: 0.887

## Photometric Results

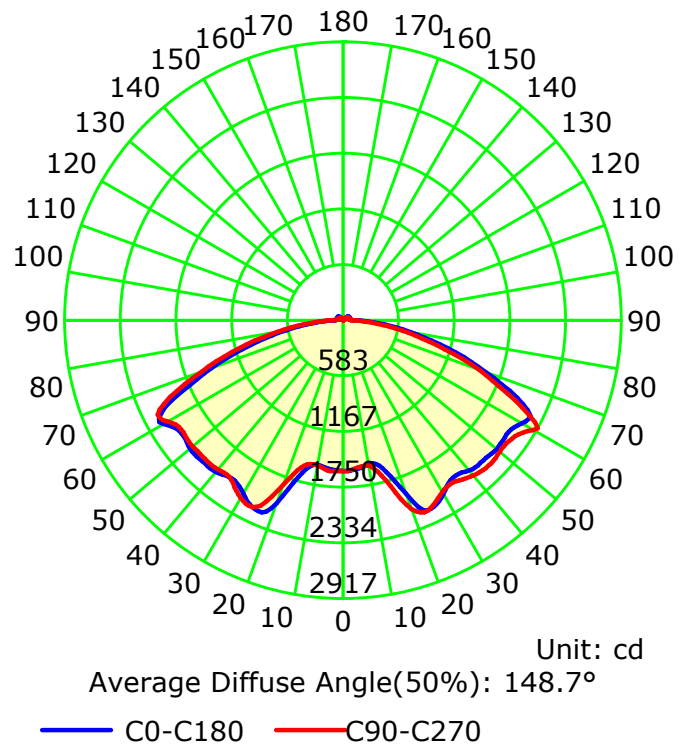
IES Classification: Type IV  
Total Rated Lamp Lumens: 10239.6 lm  
Efficiency: 100%  
Upward Ratio: 3%  
Central Intensity: 1582.33 cd  
Pos of Max. Intensity: H90 V61

Longitudinal Classification: Very Short  
Measurement Flux: 10239.6 lm  
Downward Ratio: 97%  
Luminaire Efficacy Rating (LER): 142.93  
Max. Intensity: 2334.35 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve

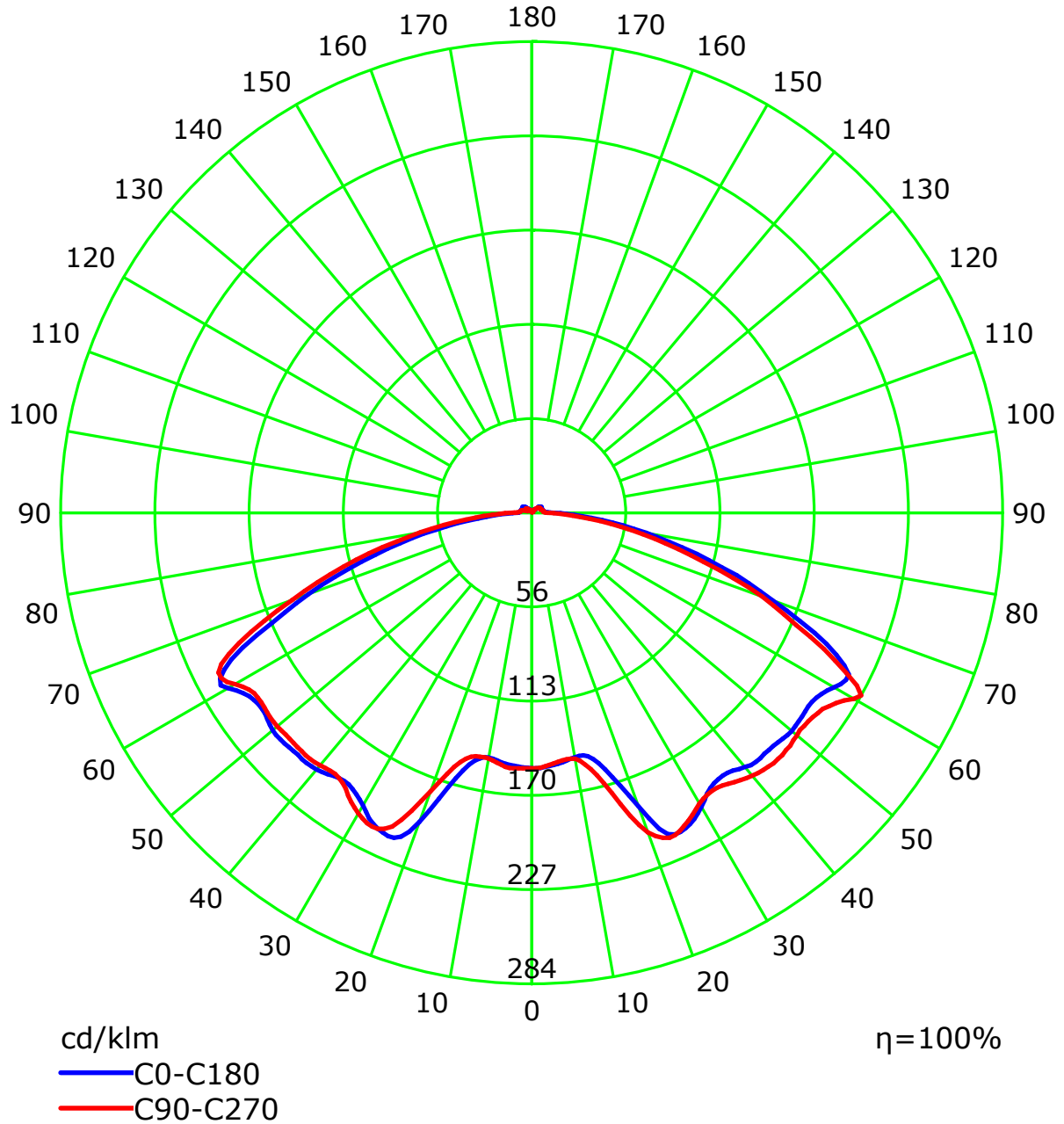


C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 'C  
Operator:

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)

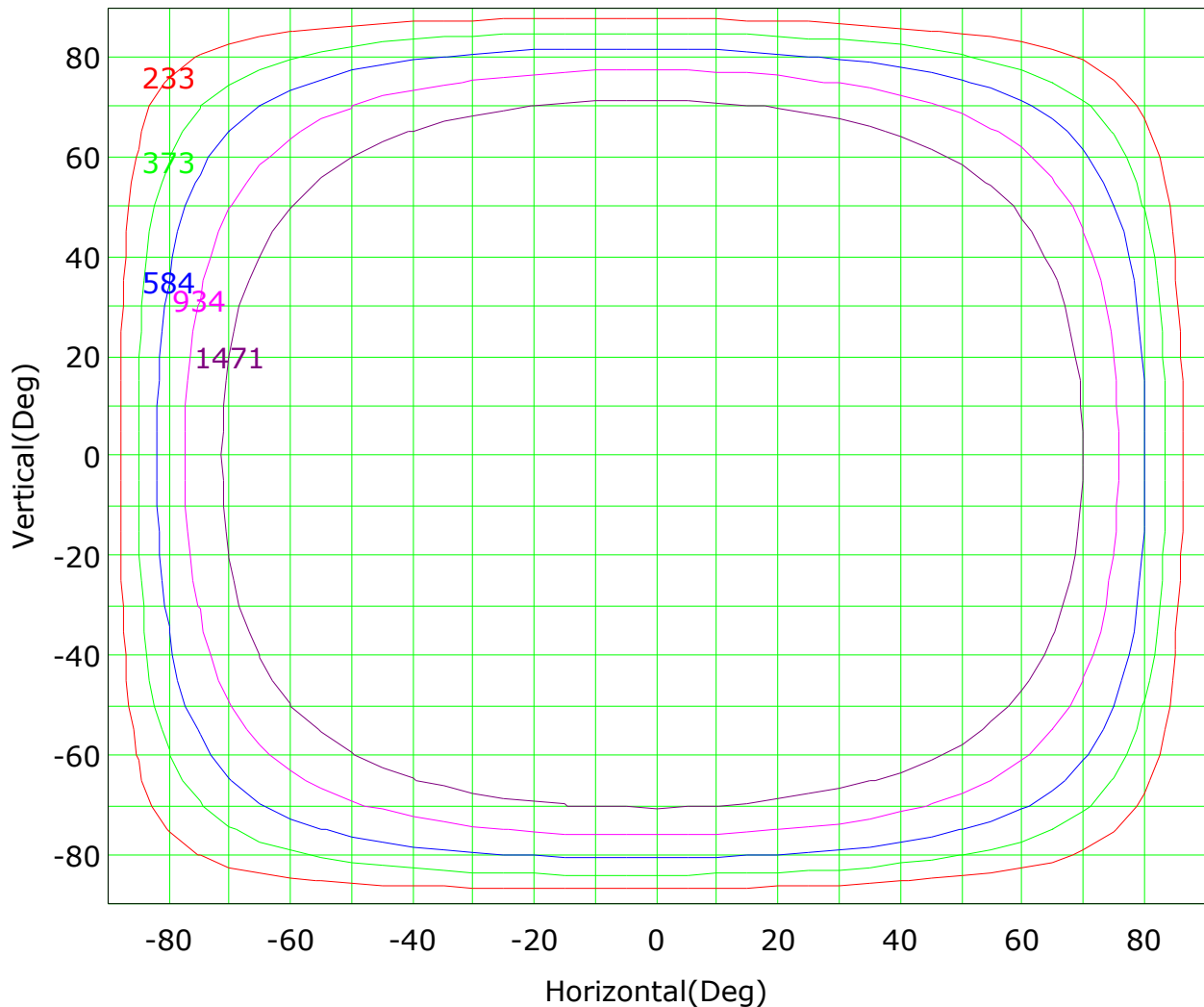


C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 'C  
Operator:

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%): 2334 cd

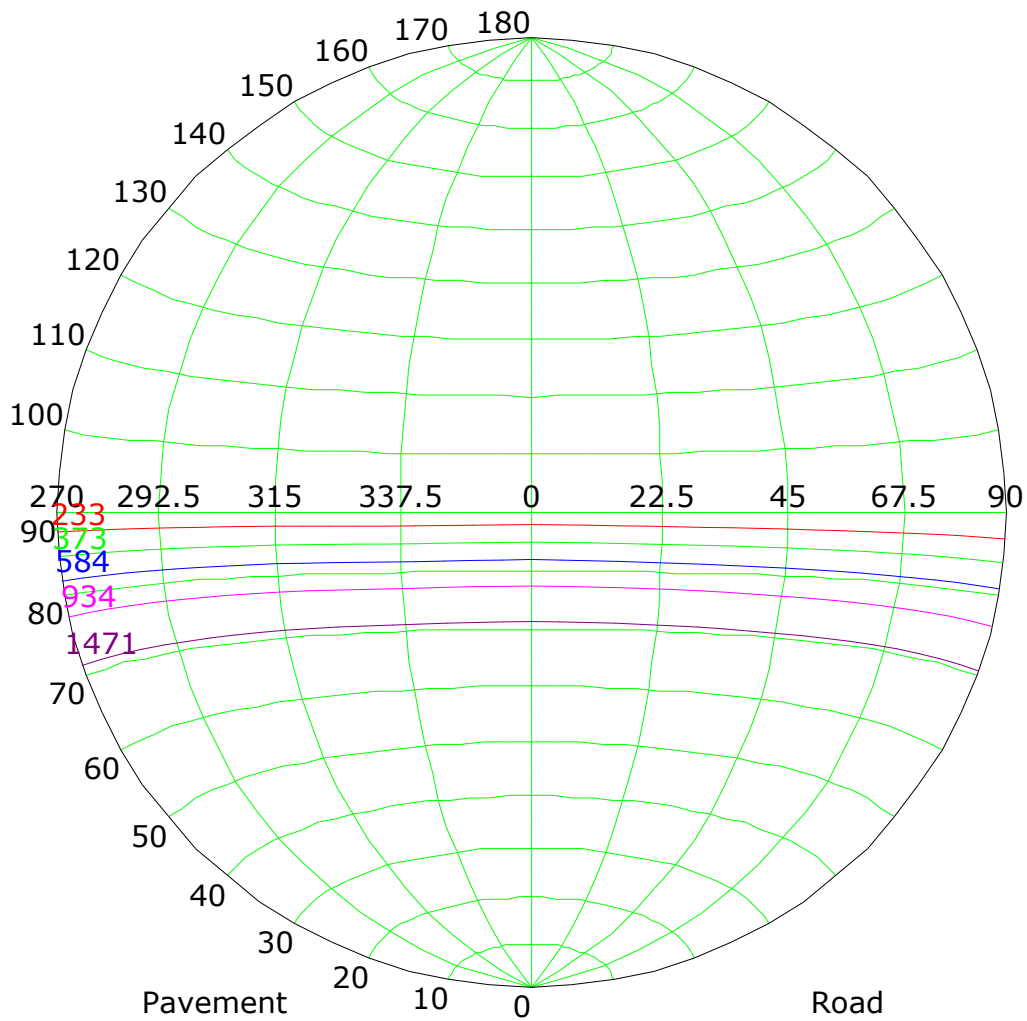
- |                 |                 |
|-----------------|-----------------|
| ( 10%): 233 cd  | ( 16%): 373 cd  |
| ( 25%): 584 cd  | ( 40%): 934 cd  |
| ( 63%): 1471 cd | (100%): 2334 cd |

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 '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%): 2334 cd

— ( 10%): 233 cd	— ( 16%): 373 cd
— ( 25%): 584 cd	— ( 40%): 934 cd
— ( 63%): 1471 cd	— (100%): 2334 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 28.6 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

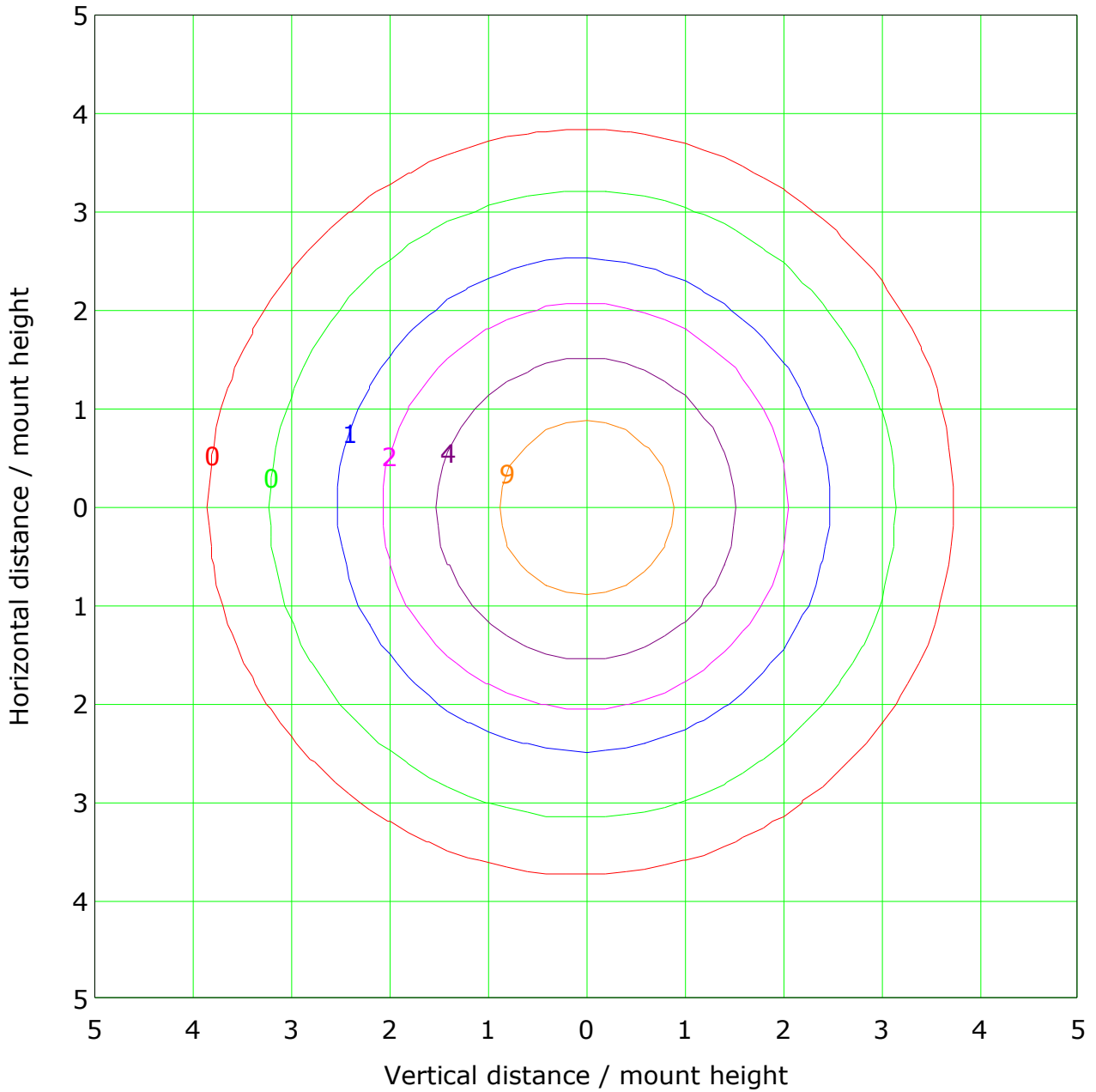
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 17.6 lx	
— ( 1%):	0.2 lx	— ( 2%):	0.4 lx
— ( 5%):	0.9 lx	— ( 10%):	1.8 lx
— ( 20%):	3.5 lx	— ( 50%):	8.8 lx
— (100%):	17.6 lx		

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 'C  
Operator:

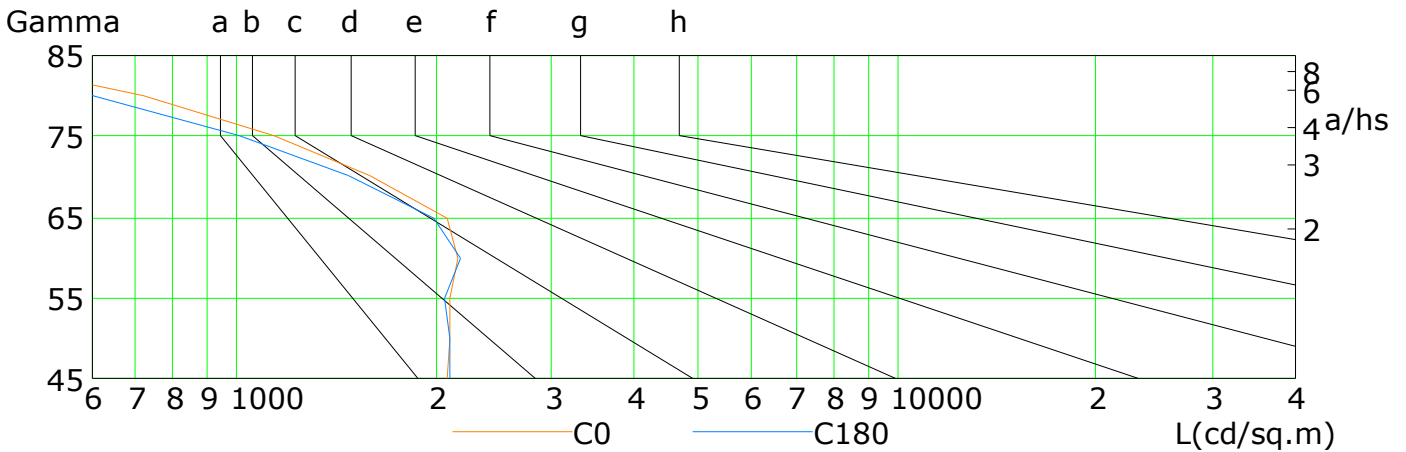
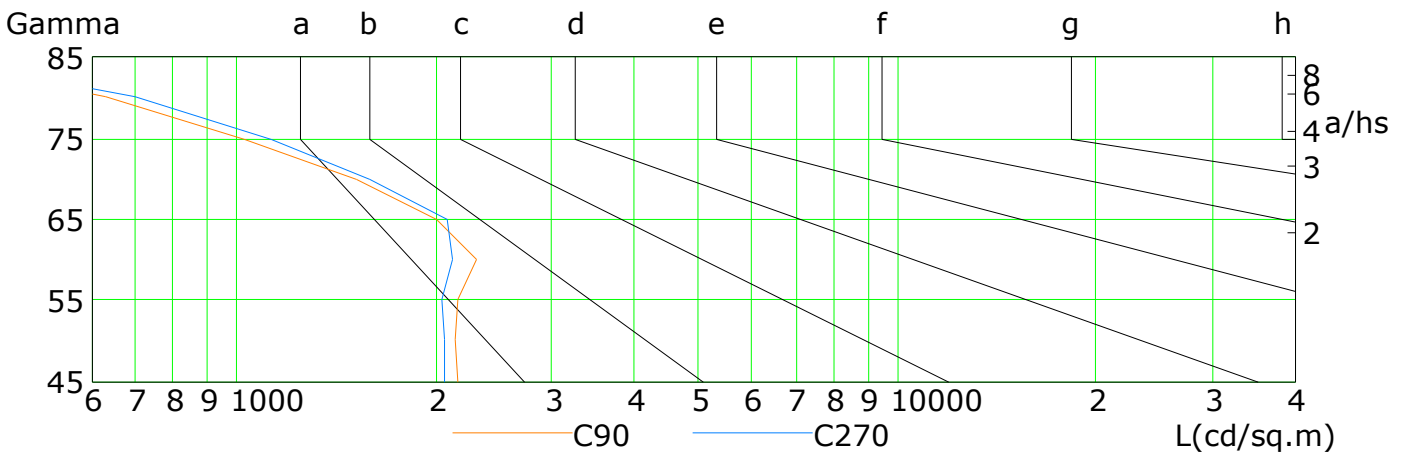
Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.040 m [K=1.0000]  
Humidity:  
Inspector:



## 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



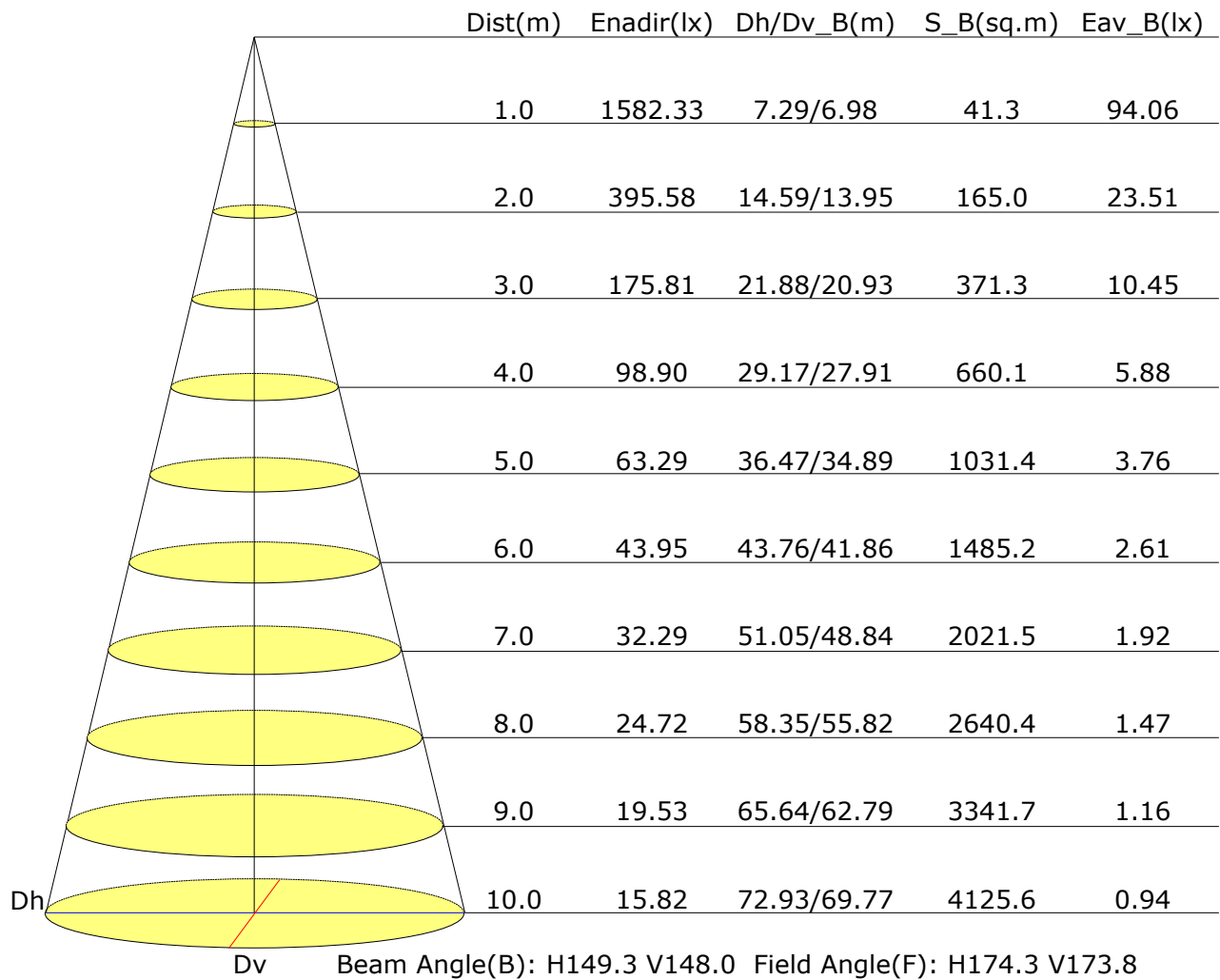
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2079	2104	2091	2163	2083	1588	1136	721	371
C90	2158	2145	2164	2304	1998	1521	1022	631	304
C180	2088	2096	2068	2174	1977	1474	1003	603	283
C270	2053	2058	2047	2123	2072	1580	1128	701	350

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 Test Device: GPM-3000  
 Distance: 14.040 m [K=1.0000]  
 Humidity:  
 Inspector:



## Illuminance at a Distance

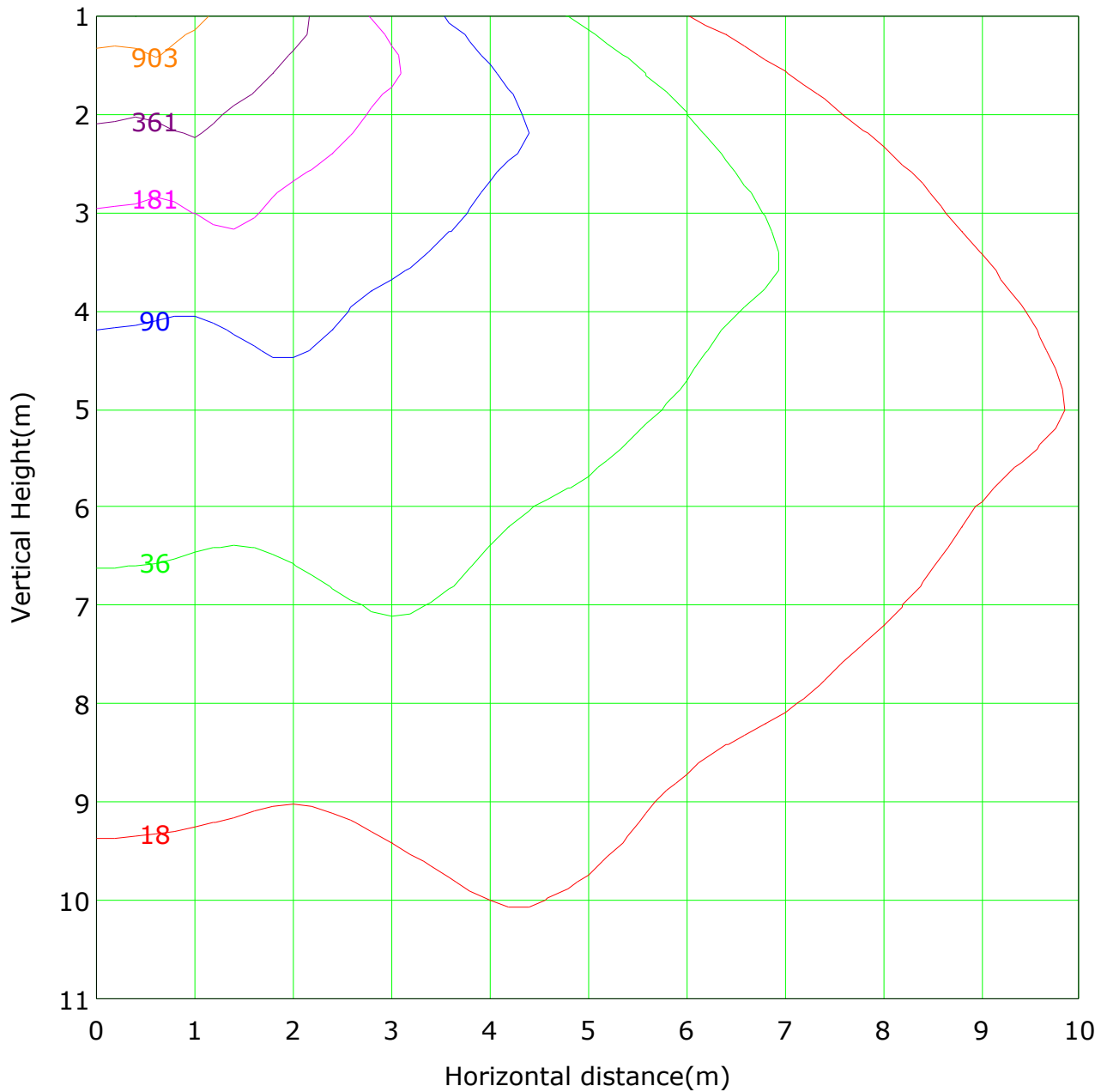


C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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: 1805.4 lx  
— ( 1%): 18.1 lx                      — ( 2%): 36.1 lx  
— ( 5%): 90.3 lx                        — ( 10%): 180.5 lx  
— ( 20%): 361.1 lx                     — ( 50%): 902.7 lx  
— (100%):1805.4 lx

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 28.6 'C  
Operator:

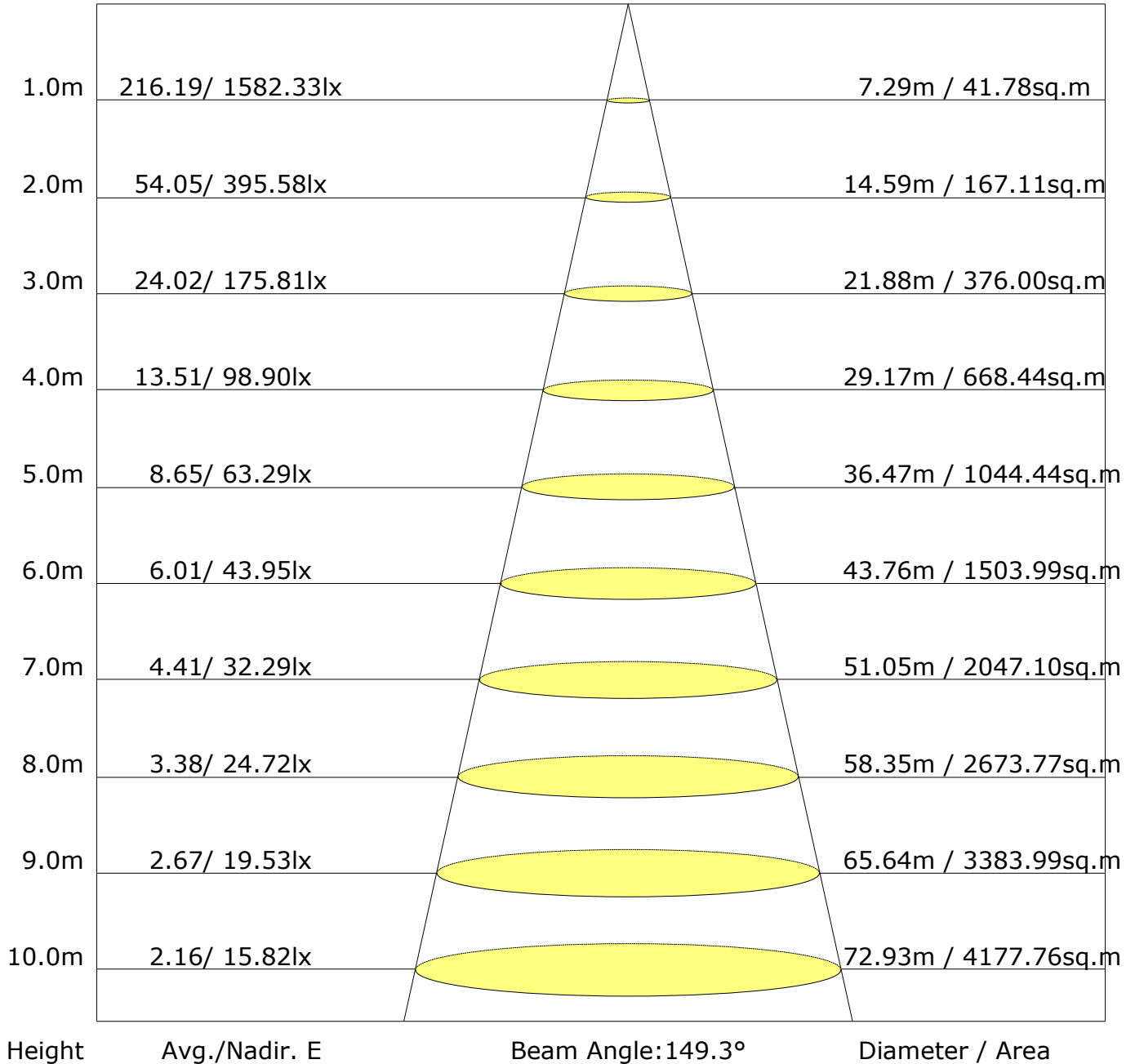
Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.040 m [K=1.0000]  
Humidity:  
Inspector:





## The Average Illuminance Effective Figure

Flux Out: 9031.96lm



C Plane (°):0.0-360.0: 22.5  
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 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.\$
S=1.5H										-1.\$/-1.\$
S=2.0H										-1.\$/-1.\$

Calculate in accordance with CIE Pub.117. The table is revised with  $10240lm$  ( $8\log(F/F_0) = 8.1$ ).

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 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	4975	48.6
	FL ( 0°-30°)	821	8.0
	FM (30°-60°)	2434	23.8
	FH (60°-80°)	1535	15.0
	FVH (80°-90°)	184	1.8
	BACK LIGHT	4937	48.2
	BL ( 0°-30°)	801	7.8
	BM (30°-60°)	2378	23.2
	BH (60°-80°)	1561	15.2
	BVH (80°-90°)	197	1.9
	UP LIGHT	328	3.2
	UL (90°-100°)	89	0.9
	UH (100°-180°)	238	2.3
	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 G2

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 '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	1582.3	1582.3	1582.3	1582.3	1582.3	1582.3	1582.3	1582.3	1582.3	1582.3
G1.0	1582.2	1582.5	1579.7	1583.3	1582.3	1580.9	1582.2	1582.0	1578.8	1582.9
G2.0	1582.1	1581.1	1578.4	1581.8	1580.4	1578.1	1579.8	1579.8	1578.1	1582.4
G3.0	1576.8	1579.5	1573.6	1574.9	1573.0	1571.1	1572.3	1575.2	1574.2	1581.6
G4.0	1573.0	1573.9	1567.8	1568.5	1566.2	1564.7	1566.2	1571.4	1570.6	1577.1
G5.0	1568.0	1569.6	1560.9	1561.1	1558.5	1556.6	1559.5	1569.4	1568.1	1573.9
G6.0	1563.0	1563.6	1554.0	1553.3	1550.7	1549.4	1552.2	1563.8	1563.2	1570.3
G7.0	1558.2	1557.5	1548.5	1547.1	1544.9	1548.0	1546.9	1556.6	1557.0	1560.9
G8.0	1550.9	1549.2	1542.7	1543.0	1542.6	1545.4	1544.5	1552.7	1548.8	1553.2
G9.0	1543.0	1541.9	1538.1	1542.8	1541.7	1544.8	1546.5	1548.9	1543.1	1545.2
G10.0	1538.7	1536.2	1538.0	1546.5	1547.8	1550.6	1550.4	1547.6	1540.0	1540.6
G11.0	1534.8	1537.1	1544.7	1560.0	1563.6	1567.1	1563.9	1552.7	1540.8	1539.3
G12.0	1535.8	1548.7	1561.6	1583.0	1595.4	1593.0	1586.8	1568.9	1554.9	1542.0
G13.0	1547.9	1569.4	1591.5	1615.7	1629.5	1630.3	1618.2	1594.3	1576.0	1559.0
G14.0	1571.5	1600.2	1629.8	1659.5	1676.5	1676.5	1661.9	1631.0	1608.6	1583.1
G15.0	1605.6	1641.0	1678.2	1712.5	1735.1	1735.2	1718.3	1679.9	1653.2	1619.9
G16.0	1654.2	1696.7	1737.9	1779.8	1805.9	1807.0	1788.0	1740.0	1710.1	1667.2
G17.0	1712.6	1762.5	1811.5	1858.9	1888.3	1890.1	1869.6	1813.7	1779.3	1727.1
G18.0	1777.8	1836.2	1894.7	1941.9	1973.6	1972.8	1953.3	1901.1	1861.6	1796.9
G19.0	1853.4	1922.7	1983.8	2024.1	2046.5	2060.8	2036.3	1988.9	1950.8	1885.9
G20.0	1937.0	2011.1	2076.2	2096.8	2106.9	2122.1	2108.0	2071.2	2038.3	1975.6
G21.0	2027.6	2092.8	2143.4	2158.7	2145.3	2162.2	2163.4	2133.6	2114.6	2063.7
G22.0	2110.7	2158.8	2182.4	2188.0	2170.6	2182.2	2183.1	2174.2	2164.2	2133.6
G23.0	2161.5	2183.3	2196.3	2200.1	2186.8	2188.6	2186.9	2183.4	2186.4	2175.9
G24.0	2181.4	2187.4	2194.7	2197.5	2184.5	2183.0	2182.0	2180.6	2191.2	2188.9
G25.0	2181.1	2182.4	2183.6	2186.8	2173.7	2171.0	2171.2	2172.2	2185.1	2187.2
G26.0	2174.3	2176.8	2171.7	2165.3	2156.9	2153.5	2152.6	2162.4	2177.4	2181.1
G27.0	2163.2	2161.5	2152.6	2145.4	2140.8	2134.5	2131.6	2147.3	2163.6	2171.6
G28.0	2148.4	2143.8	2129.8	2125.9	2119.2	2116.2	2110.5	2122.5	2146.3	2158.8
G29.0	2127.1	2120.6	2105.6	2103.3	2099.3	2096.0	2088.1	2101.4	2117.8	2142.4
G30.0	2103.5	2097.3	2075.7	2083.3	2079.6	2072.5	2067.7	2080.9	2093.7	2120.1
G31.0	2078.8	2075.9	2056.4	2064.3	2065.6	2058.4	2046.6	2062.8	2072.0	2096.0
G32.0	2051.1	2056.9	2041.9	2053.4	2057.1	2049.3	2035.8	2048.0	2054.2	2075.0
G33.0	2033.5	2043.7	2034.3	2049.1	2053.2	2045.8	2030.7	2040.4	2040.2	2057.1
G34.0	2021.1	2037.8	2033.4	2050.5	2055.0	2048.2	2030.6	2037.5	2029.8	2039.6
G35.0	2014.3	2037.8	2038.0	2055.1	2061.6	2061.3	2036.3	2040.8	2028.4	2033.2
G36.0	2012.4	2041.4	2046.7	2066.3	2073.9	2073.3	2046.8	2049.0	2031.7	2030.9

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 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	2016.5	2050.5	2060.7	2080.6	2088.2	2081.4	2065.3	2062.0	2039.5	2033.7
G38.0	2025.6	2065.2	2077.6	2100.4	2101.5	2095.6	2078.0	2076.2	2055.7	2043.7
G39.0	2042.8	2082.1	2095.4	2116.2	2114.6	2108.6	2088.9	2089.3	2066.4	2048.2
G40.0	2055.0	2098.0	2111.0	2128.6	2125.0	2118.4	2097.6	2097.8	2076.1	2054.6
G41.0	2070.7	2108.8	2126.1	2133.5	2136.5	2131.6	2099.4	2102.2	2081.3	2059.3
G42.0	2075.0	2116.0	2130.5	2143.3	2143.2	2134.0	2104.4	2098.5	2085.9	2063.9
G43.0	2078.1	2111.2	2132.3	2148.9	2150.2	2138.7	2108.4	2099.8	2087.7	2065.5
G44.0	2075.0	2116.3	2136.6	2155.7	2157.2	2143.2	2116.2	2098.0	2084.3	2065.8
G45.0	2078.6	2118.2	2144.5	2163.0	2157.7	2146.4	2121.6	2099.5	2087.7	2067.0
G46.0	2080.3	2124.1	2151.0	2166.6	2160.2	2147.4	2124.2	2103.2	2091.2	2071.8
G47.0	2086.4	2125.6	2154.5	2163.2	2155.6	2147.0	2126.4	2103.9	2096.1	2078.7
G48.0	2092.6	2130.9	2151.4	2164.5	2156.0	2144.4	2122.2	2108.9	2096.1	2084.3
G49.0	2098.7	2129.5	2144.1	2159.2	2147.0	2140.9	2120.8	2101.9	2099.3	2086.0
G50.0	2103.5	2121.5	2137.1	2148.8	2145.4	2135.4	2115.9	2100.5	2096.3	2085.9
G51.0	2100.9	2114.0	2131.4	2142.3	2137.7	2132.1	2111.4	2089.6	2089.0	2081.0
G52.0	2097.9	2110.5	2125.6	2142.5	2142.8	2130.4	2110.6	2088.1	2078.3	2073.5
G53.0	2098.1	2103.0	2123.7	2143.2	2145.3	2131.8	2111.7	2079.8	2069.3	2068.9
G54.0	2095.1	2102.2	2125.8	2146.2	2151.9	2139.5	2117.9	2085.9	2066.4	2064.4
G55.0	2091.4	2108.6	2132.8	2156.7	2163.8	2148.9	2128.9	2095.2	2067.9	2064.7
G56.0	2094.4	2117.8	2144.1	2171.8	2173.6	2162.2	2143.4	2108.2	2074.9	2071.1
G57.0	2102.7	2129.2	2161.3	2190.3	2198.2	2180.7	2162.6	2122.1	2087.1	2082.5
G58.0	2117.5	2148.1	2185.3	2215.4	2223.3	2205.2	2189.0	2146.9	2108.7	2106.9
G59.0	2136.6	2172.7	2214.0	2248.5	2257.4	2238.0	2224.7	2176.7	2136.3	2139.8
G60.0	2162.9	2204.7	2249.2	2295.7	2304.1	2270.8	2261.1	2211.3	2173.6	2187.8
G61.0	2188.8	2244.4	2288.1	2304.1	2334.3	2266.2	2246.5	2267.7	2203.4	2226.0
G62.0	2205.5	2287.1	2288.7	2279.0	2281.7	2242.4	2197.7	2231.0	2187.1	2201.6
G63.0	2203.5	2254.4	2239.9	2204.8	2188.0	2167.2	2131.2	2150.6	2137.9	2152.7
G64.0	2154.0	2175.5	2163.3	2120.6	2093.0	2075.4	2042.3	2067.6	2071.9	2078.7
G65.0	2083.3	2091.0	2061.6	2030.3	1998.3	1976.4	1946.3	1959.2	1977.2	1992.1
G66.0	2000.0	1981.2	1953.7	1920.8	1890.5	1869.4	1838.8	1842.3	1866.6	1886.8
G67.0	1904.5	1865.6	1845.9	1819.0	1780.6	1769.0	1750.4	1740.5	1747.1	1773.5
G68.0	1793.4	1757.8	1729.5	1715.0	1688.1	1661.1	1649.8	1639.9	1650.6	1680.0
G69.0	1692.5	1657.6	1635.9	1623.0	1605.7	1568.2	1563.8	1555.2	1562.0	1596.0
G70.0	1587.5	1568.3	1544.0	1541.1	1520.6	1482.7	1466.2	1472.7	1473.7	1511.8
G71.0	1497.4	1489.2	1464.8	1447.1	1424.7	1388.1	1374.1	1396.7	1379.8	1414.1
G72.0	1413.7	1406.8	1379.5	1349.6	1313.1	1298.2	1279.2	1301.4	1281.7	1316.5
G73.0	1328.2	1310.9	1276.9	1243.3	1217.5	1199.1	1176.5	1212.1	1187.7	1224.9

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 °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	1226.3	1213.3	1171.4	1146.0	1109.8	1102.1	1090.8	1108.2	1096.0	1135.8
G75.0	1135.9	1120.3	1080.5	1056.1	1022.4	1010.4	995.3	1024.6	1003.0	1050.7
G76.0	1053.9	1026.9	984.7	961.4	935.4	923.8	920.3	932.7	919.8	956.7
G77.0	957.1	930.8	903.0	873.4	851.1	843.0	836.1	844.9	836.8	871.3
G78.0	873.8	852.3	817.5	789.7	779.1	772.0	757.2	771.8	758.8	790.1
G79.0	793.2	771.4	744.5	721.0	701.6	694.8	688.1	695.1	684.4	714.1
G80.0	720.9	690.6	664.4	641.7	631.4	623.4	608.8	625.3	602.6	630.5
G81.0	641.5	617.6	591.7	570.8	562.5	551.6	539.1	554.1	534.8	559.4
G82.0	573.7	550.8	526.6	506.9	495.7	486.7	474.8	482.3	468.5	490.7
G83.0	505.6	482.3	460.0	441.3	426.8	414.4	405.2	418.0	401.5	420.3
G84.0	440.8	414.9	394.8	376.6	360.7	348.9	346.7	352.5	334.5	350.7
G85.0	370.8	351.1	333.9	318.7	303.7	298.5	292.3	297.8	282.9	297.3
G86.0	313.3	297.3	282.8	268.1	254.6	245.8	244.4	248.6	236.9	250.2
G87.0	263.1	248.2	235.5	221.5	209.9	204.5	201.0	203.3	194.8	206.4
G88.0	217.3	204.0	190.1	180.7	170.4	161.9	160.0	165.1	154.6	165.1
G89.0	178.7	168.3	154.8	145.3	136.7	130.1	130.8	134.0	120.2	130.2
G90.0	138.4	129.8	122.7	116.3	111.3	108.2	108.3	109.6	104.2	108.5
G91.0	114.8	110.7	105.4	100.6	98.6	95.9	95.3	97.2	91.9	95.1
G92.0	100.3	96.6	94.0	89.5	87.9	86.0	85.6	87.8	83.6	85.4
G93.0	89.9	88.0	84.7	82.4	81.4	79.9	80.3	81.1	78.3	79.6
G94.0	83.9	82.4	79.9	77.4	76.8	75.8	75.9	78.0	75.3	76.2
G95.0	79.2	77.9	76.6	74.7	74.4	73.8	73.8	75.9	73.6	73.9
G96.0	76.5	76.0	74.1	72.8	72.7	72.5	73.1	74.6	72.7	73.0
G97.0	74.8	75.1	73.0	71.8	72.3	71.7	71.7	74.2	72.5	72.5
G98.0	74.1	73.9	72.1	71.7	71.7	71.6	71.6	73.8	72.7	72.6
G99.0	73.1	73.3	71.4	71.0	71.1	71.0	71.8	73.1	72.7	72.7
G100.0	72.5	72.7	70.8	70.4	70.6	71.2	70.8	72.3	72.3	72.5
G101.0	71.8	72.0	70.2	69.8	69.6	70.3	70.4	71.9	71.5	72.0
G102.0	71.1	71.5	69.4	68.7	69.0	69.7	69.9	70.9	70.4	71.3
G103.0	70.3	70.6	69.0	68.4	68.2	68.5	69.2	70.4	69.3	69.6
G104.0	69.5	69.9	68.1	66.8	67.6	67.3	68.4	69.7	68.4	68.8
G105.0	68.6	69.1	67.2	66.2	66.3	67.0	67.2	68.8	67.4	68.3
G106.0	67.2	67.6	66.2	64.9	65.6	65.6	66.2	67.3	66.4	67.1
G107.0	66.7	66.5	65.2	64.0	64.9	65.5	65.3	66.4	66.4	66.8
G108.0	65.9	66.0	64.7	63.4	64.7	65.4	65.2	66.6	66.1	66.4
G109.0	65.2	65.9	64.3	63.6	64.7	65.0	65.2	66.7	65.8	66.6
G110.0	65.5	65.8	64.3	63.2	64.6	64.6	65.2	66.3	65.9	66.4

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 '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	65.5	65.2	63.6	62.6	64.4	64.7	65.3	66.3	65.7	66.0
G112.0	64.9	65.7	64.0	62.9	63.8	64.9	65.0	66.2	65.7	66.5
G113.0	65.4	65.4	63.7	62.5	63.8	64.6	65.3	66.1	65.6	66.4
G114.0	65.5	65.2	63.4	62.1	59.3	65.0	65.0	66.2	66.1	66.2
G115.0	65.3	65.4	63.5	62.2	58.0	64.8	65.5	66.4	66.4	66.9
G116.0	65.4	65.7	63.9	62.3	57.4	65.2	65.7	66.8	66.7	67.3
G117.0	65.8	65.6	64.0	63.2	57.3	65.9	66.1	66.6	66.9	67.1
G118.0	66.3	65.9	63.8	62.9	57.6	66.4	66.5	66.5	67.1	67.3
G119.0	66.2	66.1	63.8	63.9	57.5	66.4	67.0	66.7	67.5	67.5
G120.0	66.3	66.2	64.1	63.8	57.3	66.6	67.2	66.7	67.8	68.0
G121.0	67.0	66.3	64.3	63.6	57.3	66.9	67.2	66.9	68.1	67.8
G122.0	67.1	65.9	64.0	63.8	57.2	66.6	67.0	66.9	67.8	67.6
G123.0	66.7	65.9	64.0	63.9	57.0	66.8	67.0	67.1	68.0	67.6
G124.0	66.9	65.8	64.0	63.6	57.5	66.8	66.7	66.4	67.9	66.8
G125.0	67.3	65.9	64.3	63.8	57.2	66.6	66.7	66.4	67.7	66.4
G126.0	67.0	65.6	64.0	63.5	56.4	65.4	65.7	65.3	66.6	65.7
G127.0	66.1	64.7	63.6	62.0	54.9	63.7	64.7	63.9	64.6	64.2
G128.0	64.6	62.8	62.5	60.1	53.0	61.7	62.6	61.7	63.2	62.6
G129.0	62.7	60.3	60.5	57.7	51.6	59.2	60.7	59.3	61.6	60.8
G130.0	61.2	56.6	58.4	55.9	49.8	57.8	58.6	57.5	59.3	58.5
G131.0	59.4	53.0	57.0	53.7	48.0	55.4	57.0	55.0	58.2	56.2
G132.0	57.1	47.9	55.4	51.1	45.8	53.4	54.2	52.4	56.1	54.4
G133.0	50.7	43.2	53.0	48.5	43.1	50.0	52.1	49.7	51.3	52.5
G134.0	39.8	39.3	50.3	45.6	39.8	47.3	49.3	46.6	45.9	49.5
G135.0	35.5	36.7	47.2	42.0	37.2	44.7	46.3	43.3	42.7	46.6
G136.0	33.7	35.6	43.6	38.8	34.7	41.5	43.2	40.2	40.3	44.0
G137.0	32.2	35.0	40.7	36.3	32.2	39.5	41.1	37.2	38.0	42.0
G138.0	31.6	34.6	38.3	33.4	30.2	36.4	39.1	34.8	36.0	39.2
G139.0	31.1	32.6	35.6	31.1	28.0	34.5	37.0	32.3	34.3	37.3
G140.0	30.3	30.9	33.2	29.2	26.2	32.7	35.0	30.6	32.5	35.3
G141.0	28.9	28.5	31.4	26.9	24.7	31.4	33.5	28.7	30.7	33.3
G142.0	27.3	26.9	29.3	25.2	23.1	29.5	31.5	27.3	29.6	32.1
G143.0	26.3	24.9	27.1	23.8	22.0	27.6	29.6	25.8	28.1	30.5
G144.0	24.6	23.4	25.5	21.9	21.0	26.3	27.7	24.4	26.4	29.0
G145.0	23.3	21.6	23.5	20.7	19.8	25.2	26.3	23.1	25.1	27.7
G146.0	22.5	21.5	21.6	19.3	18.8	23.4	24.8	22.1	23.6	25.8
G147.0	20.9	20.3	20.3	18.1	17.9	22.2	23.6	20.6	23.2	24.5

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 '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	20.2	19.4	18.8	16.8	16.7	21.0	21.7	20.1	21.3	23.6
G149.0	19.2	18.6	17.9	15.7	16.1	19.6	20.7	18.7	20.4	22.7
G150.0	18.0	17.6	16.5	14.6	15.0	18.1	19.4	17.6	19.1	21.7
G151.0	17.3	16.5	15.4	13.6	13.7	16.8	18.2	17.0	18.4	20.5
G152.0	16.7	15.4	14.4	12.2	12.9	16.0	17.3	16.3	17.5	19.6
G153.0	15.4	14.7	13.8	11.9	12.5	14.9	15.6	15.4	16.8	18.7
G154.0	14.6	14.3	12.2	10.8	11.5	13.7	14.4	15.1	15.4	17.5
G155.0	14.1	13.4	11.4	10.8	10.9	13.4	13.4	14.5	15.0	17.0
G156.0	12.9	13.1	10.4	9.7	10.1	12.4	12.5	13.9	13.5	16.1
G157.0	12.2	11.9	10.2	9.1	9.0	10.8	11.8	13.4	12.7	15.0
G158.0	11.4	11.4	8.8	9.1	8.6	10.2	11.2	12.6	11.8	14.1
G159.0	10.4	10.6	8.4	8.2	8.3	9.3	10.7	11.9	11.4	13.3
G160.0	9.6	10.1	7.9	7.9	7.3	8.8	9.6	10.7	10.9	12.7
G161.0	9.0	9.8	7.2	7.2	7.7	8.7	9.4	10.5	10.6	12.0
G162.0	8.9	9.7	7.9	7.2	6.8	8.1	9.0	10.2	9.8	11.6
G163.0	8.4	9.0	7.6	7.2	7.1	7.9	8.7	9.5	9.4	10.9
G164.0	7.8	8.4	7.7	6.9	7.2	7.5	8.4	9.1	8.9	10.1
G165.0	7.4	8.3	7.5	6.8	6.4	7.4	8.0	8.9	8.8	9.8
G166.0	7.1	8.4	7.4	7.0	6.8	7.3	7.9	8.6	8.4	9.3
G167.0	6.8	8.8	7.4	6.7	7.2	7.5	7.7	8.0	8.3	9.3
G168.0	7.7	8.1	6.8	6.8	7.0	7.5	7.8	8.2	8.5	9.4
G169.0	7.6	8.4	7.4	6.7	6.8	7.3	7.6	8.2	8.2	9.2
G170.0	7.6	8.1	7.2	6.6	6.3	6.4	7.3	8.1	7.6	9.1
G171.0	6.8	8.3	7.2	6.8	6.8	7.0	7.1	7.7	8.1	8.6
G172.0	6.7	7.9	6.7	6.8	6.7	6.9	7.2	7.6	8.0	8.0
G173.0	7.2	7.7	5.7	5.8	6.1	7.0	6.6	7.3	7.5	8.3
G174.0	6.3	7.6	6.8	5.8	6.2	6.6	6.7	7.0	7.3	8.1
G175.0	6.7	7.3	5.8	6.4	6.1	6.6	6.8	7.4	7.0	7.9
G176.0	6.8	7.1	6.1	5.8	6.3	5.9	6.3	7.1	6.7	7.6
G177.0	6.4	7.3	6.0	5.8	6.1	6.4	5.7	6.9	6.7	6.9
G178.0	5.6	6.8	6.2	5.9	6.3	5.8	6.2	6.8	6.6	6.8
G179.0	6.3	7.2	6.4	6.1	6.7	6.5	6.2	6.6	5.8	6.4
G180.0	6.5	7.2	6.2	6.6	7.0	5.7	6.1	6.5	6.5	6.7

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 °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	1582.3	1582.3	1582.3	1582.3	1582.3	1582.3	1582.3			
G1.0	1580.4	1580.4	1582.7	1580.8	1580.3	1584.7	1582.2			
G2.0	1579.9	1580.6	1583.4	1580.8	1579.5	1584.2	1582.1			
G3.0	1580.3	1581.9	1584.7	1581.8	1580.6	1583.4	1576.8			
G4.0	1576.6	1585.2	1585.9	1584.0	1581.4	1579.5	1573.0			
G5.0	1572.9	1582.9	1587.0	1583.3	1577.6	1574.1	1568.0			
G6.0	1568.5	1577.5	1583.0	1580.8	1571.4	1568.3	1563.0			
G7.0	1562.6	1569.5	1572.1	1573.7	1566.8	1561.0	1558.2			
G8.0	1554.8	1556.9	1563.5	1564.7	1558.0	1556.3	1550.9			
G9.0	1547.2	1548.3	1553.2	1556.0	1552.7	1549.4	1543.0			
G10.0	1541.8	1541.7	1545.4	1544.6	1546.9	1543.2	1538.7			
G11.0	1539.5	1539.1	1542.3	1541.2	1543.3	1540.4	1534.8			
G12.0	1539.2	1540.1	1545.3	1542.3	1542.2	1539.9	1535.8			
G13.0	1543.9	1543.5	1547.8	1547.4	1546.8	1550.5	1547.9			
G14.0	1563.6	1558.8	1557.1	1557.7	1563.8	1569.2	1571.5			
G15.0	1588.2	1581.8	1576.5	1578.4	1587.8	1599.2	1605.6			
G16.0	1634.4	1614.5	1606.1	1614.6	1623.2	1639.8	1654.2			
G17.0	1687.1	1660.0	1646.8	1654.1	1668.4	1692.4	1712.6			
G18.0	1751.3	1716.0	1700.6	1703.1	1721.8	1760.0	1777.8			
G19.0	1824.5	1784.2	1764.2	1763.9	1786.1	1827.6	1853.4			
G20.0	1911.9	1865.2	1835.5	1835.6	1862.8	1905.8	1937.0			
G21.0	2003.4	1948.6	1912.4	1914.9	1945.2	1992.8	2027.6			
G22.0	2085.9	2032.3	1989.9	1998.2	2026.3	2071.8	2110.7			
G23.0	2149.6	2106.8	2065.4	2070.8	2098.7	2132.2	2161.5			
G24.0	2183.3	2155.5	2126.2	2124.5	2146.3	2166.3	2181.4			
G25.0	2192.4	2180.0	2160.3	2155.8	2169.1	2171.4	2181.1			
G26.0	2189.3	2182.2	2177.8	2170.2	2173.1	2168.9	2174.3			
G27.0	2177.0	2174.8	2180.6	2172.3	2166.6	2163.0	2163.2			
G28.0	2163.8	2166.2	2176.9	2167.5	2156.2	2156.0	2148.4			
G29.0	2146.4	2154.6	2165.0	2156.8	2141.9	2143.0	2127.1			
G30.0	2125.4	2139.4	2149.8	2142.0	2124.1	2127.1	2103.5			
G31.0	2101.7	2123.4	2130.9	2122.6	2104.0	2105.5	2078.8			
G32.0	2072.0	2101.8	2111.7	2103.2	2082.4	2083.1	2051.1			
G33.0	2049.3	2079.3	2089.1	2079.6	2060.8	2064.5	2033.5			
G34.0	2032.7	2062.4	2061.7	2061.8	2043.1	2049.7	2021.1			
G35.0	2025.3	2049.6	2043.9	2046.5	2030.6	2034.7	2014.3			
G36.0	2019.6	2035.9	2031.2	2035.8	2018.3	2029.4	2012.4			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 '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	2021.7	2034.0	2025.3	2026.2	2016.3	2027.1	2016.5			
G38.0	2026.6	2034.8	2028.4	2026.4	2018.1	2030.1	2025.6			
G39.0	2033.3	2040.6	2033.4	2032.2	2026.2	2038.5	2042.8			
G40.0	2041.1	2049.0	2041.1	2040.6	2037.3	2050.0	2055.0			
G41.0	2045.0	2055.1	2047.9	2050.6	2048.7	2060.9	2070.7			
G42.0	2053.6	2062.3	2053.1	2057.8	2062.5	2070.1	2075.0			
G43.0	2055.7	2062.8	2054.5	2066.1	2068.3	2076.2	2078.1			
G44.0	2056.5	2062.5	2053.6	2066.8	2071.7	2080.9	2075.0			
G45.0	2052.0	2059.2	2053.2	2064.4	2070.8	2082.3	2078.6			
G46.0	2053.9	2058.2	2052.2	2062.4	2072.3	2084.4	2080.3			
G47.0	2058.3	2059.8	2052.1	2058.4	2073.5	2087.5	2086.4			
G48.0	2064.8	2065.0	2051.6	2060.9	2078.0	2092.4	2092.6			
G49.0	2071.8	2071.4	2056.1	2063.0	2082.2	2094.4	2098.7			
G50.0	2079.0	2073.6	2058.5	2065.1	2084.3	2095.8	2103.5			
G51.0	2076.5	2070.8	2058.7	2063.0	2080.0	2093.5	2100.9			
G52.0	2071.4	2067.1	2057.6	2058.1	2075.0	2088.6	2097.9			
G53.0	2064.9	2061.5	2053.8	2051.8	2067.0	2081.3	2098.1			
G54.0	2057.6	2054.3	2049.3	2046.0	2059.9	2079.4	2095.1			
G55.0	2055.3	2054.0	2046.5	2044.7	2057.8	2076.6	2091.4			
G56.0	2061.6	2056.7	2047.6	2045.2	2056.0	2078.6	2094.4			
G57.0	2075.2	2067.0	2051.6	2052.1	2061.1	2085.1	2102.7			
G58.0	2100.0	2086.3	2066.6	2066.0	2074.6	2099.7	2117.5			
G59.0	2131.5	2113.7	2091.2	2087.4	2090.9	2119.4	2136.6			
G60.0	2173.8	2149.9	2122.9	2116.7	2119.4	2145.7	2162.9			
G61.0	2226.9	2176.4	2161.0	2144.9	2144.3	2167.9	2188.8			
G62.0	2238.0	2195.1	2178.5	2165.3	2164.8	2191.2	2205.5			
G63.0	2193.8	2194.3	2179.7	2171.0	2154.3	2183.9	2203.5			
G64.0	2125.5	2123.4	2141.0	2140.6	2117.2	2133.3	2154.0			
G65.0	2027.1	2052.4	2071.7	2075.2	2063.9	2072.4	2083.3			
G66.0	1911.6	1958.1	1986.7	1993.4	1980.8	1983.1	2000.0			
G67.0	1797.1	1853.7	1889.5	1896.1	1889.7	1876.1	1904.5			
G68.0	1686.9	1735.9	1787.0	1793.1	1781.4	1771.2	1793.4			
G69.0	1581.8	1640.0	1687.7	1681.5	1684.0	1670.4	1692.5			
G70.0	1499.5	1551.9	1580.2	1586.3	1587.5	1575.4	1587.5			
G71.0	1423.3	1470.1	1490.5	1497.6	1499.4	1475.9	1497.4			
G72.0	1336.6	1373.3	1397.5	1406.5	1404.6	1384.1	1413.7			
G73.0	1240.5	1285.6	1307.9	1307.8	1306.7	1297.8	1328.2			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 '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	1149.5	1194.6	1213.0	1218.2	1217.9	1209.7	1226.3			
G75.0	1065.6	1107.5	1128.5	1132.3	1134.3	1118.4	1135.9			
G76.0	972.4	1011.6	1041.1	1048.8	1051.0	1033.8	1053.9			
G77.0	884.1	919.2	950.7	959.5	956.5	945.9	957.1			
G78.0	792.7	826.7	855.7	866.8	872.8	860.9	873.8			
G79.0	715.3	749.0	777.3	788.5	795.4	783.5	793.2			
G80.0	641.3	674.8	701.3	714.9	720.6	703.2	720.9			
G81.0	563.9	593.5	627.4	641.2	638.3	630.6	641.5			
G82.0	496.2	525.4	549.9	562.7	566.5	560.5	573.7			
G83.0	427.3	458.4	481.4	494.1	496.8	493.4	505.6			
G84.0	364.3	390.3	410.6	424.1	427.5	417.7	440.8			
G85.0	310.1	332.9	350.2	359.0	362.4	354.9	370.8			
G86.0	258.8	278.5	298.7	306.0	305.3	302.4	313.3			
G87.0	215.9	233.0	246.9	254.3	258.0	255.2	263.1			
G88.0	176.8	192.1	203.6	210.3	214.3	207.3	217.3			
G89.0	142.8	155.8	167.2	171.6	175.1	168.8	178.7			
G90.0	112.1	120.6	130.7	135.0	134.5	132.9	138.4			
G91.0	98.4	104.8	109.5	111.6	112.6	111.4	114.8			
G92.0	88.3	92.7	96.4	97.3	98.6	97.4	100.3			
G93.0	81.0	84.1	86.4	87.2	88.1	86.2	89.9			
G94.0	77.2	79.3	80.3	80.2	80.5	80.0	83.9			
G95.0	74.4	75.7	76.0	75.5	75.9	76.1	79.2			
G96.0	72.9	74.2	73.2	72.6	73.2	73.7	76.5			
G97.0	72.3	73.2	72.4	71.3	71.7	72.4	74.8			
G98.0	72.1	72.5	71.3	70.1	71.0	71.7	74.1			
G99.0	71.9	71.0	71.6	68.6	70.7	71.6	73.1			
G100.0	71.6	69.6	70.6	68.3	70.7	71.7	72.5			
G101.0	70.3	68.4	69.4	67.7	70.9	71.6	71.8			
G102.0	68.5	67.9	68.0	67.4	70.3	71.0	71.1			
G103.0	66.3	66.1	67.2	66.1	69.4	70.4	70.3			
G104.0	64.9	64.3	66.0	64.5	67.2	69.4	69.5			
G105.0	62.7	62.0	64.0	63.1	63.8	68.8	68.6			
G106.0	60.1	59.2	60.6	62.1	59.8	67.6	67.2			
G107.0	57.0	56.0	55.6	60.0	55.2	65.9	66.7			
G108.0	54.4	53.2	50.9	57.1	51.1	65.4	65.9			
G109.0	51.8	48.8	45.2	52.4	50.1	65.0	65.2			
G110.0	49.5	45.2	39.7	46.4	50.1	65.2	65.5			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 '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	48.9	40.9	34.3	40.9	50.3	65.1	65.5			
G112.0	48.8	36.6	30.7	36.5	52.9	65.1	64.9			
G113.0	49.2	34.4	29.3	34.4	54.8	65.0	65.4			
G114.0	50.9	33.4	28.3	33.2	57.0	64.8	65.5			
G115.0	53.1	33.5	30.5	34.3	58.6	65.2	65.3			
G116.0	54.6	33.6	33.6	35.0	59.6	65.4	65.4			
G117.0	55.9	34.5	37.1	37.2	60.0	65.7	65.8			
G118.0	56.5	35.7	40.0	39.0	60.3	65.6	66.3			
G119.0	57.2	36.6	42.6	41.0	60.7	66.3	66.2			
G120.0	58.4	38.0	43.8	41.9	60.9	66.8	66.3			
G121.0	58.8	38.9	44.4	42.3	61.0	66.7	67.0			
G122.0	59.3	39.3	44.3	42.9	61.3	66.7	67.1			
G123.0	59.6	39.2	44.3	42.5	62.1	66.8	66.7			
G124.0	59.5	39.3	44.8	42.4	61.9	66.1	66.9			
G125.0	59.1	39.0	44.9	42.6	61.9	65.4	67.3			
G126.0	58.6	38.8	45.3	42.1	61.6	64.4	67.0			
G127.0	57.5	38.6	44.9	41.5	60.7	62.5	66.1			
G128.0	56.1	38.3	44.4	41.2	59.3	59.9	64.6			
G129.0	55.1	37.6	42.9	40.2	58.6	56.1	62.7			
G130.0	53.7	36.8	42.0	39.3	57.0	52.0	61.2			
G131.0	52.3	35.8	40.5	38.3	54.8	49.6	59.4			
G132.0	50.4	34.8	39.2	37.4	53.4	48.0	57.1			
G133.0	48.8	33.8	37.8	35.9	51.5	46.8	50.7			
G134.0	46.7	32.8	35.9	34.8	49.6	44.7	39.8			
G135.0	44.4	31.2	33.9	32.9	47.0	43.4	35.5			
G136.0	42.6	30.3	31.7	30.9	45.0	41.8	33.7			
G137.0	41.1	29.2	30.0	28.7	42.5	39.7	32.2			
G138.0	39.7	28.3	28.3	27.1	40.4	37.8	31.6			
G139.0	37.4	27.0	26.7	25.7	38.0	35.1	31.1			
G140.0	35.9	26.2	25.5	24.3	35.9	33.7	30.3			
G141.0	34.8	25.1	23.5	22.7	33.9	32.3	28.9			
G142.0	33.2	24.0	21.7	21.6	32.1	30.8	27.3			
G143.0	32.1	23.2	20.7	20.6	30.7	29.7	26.3			
G144.0	30.7	22.2	20.0	19.6	29.3	28.1	24.6			
G145.0	29.3	21.4	19.3	19.3	27.5	26.8	23.3			
G146.0	28.1	20.3	18.8	17.8	26.6	25.0	22.5			
G147.0	26.9	19.5	18.1	16.8	25.3	23.9	20.9			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 '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	25.5	19.3	17.2	16.2	24.9	22.8	20.2			
G149.0	25.0	18.4	16.5	15.8	23.2	21.7	19.2			
G150.0	24.1	16.8	16.0	15.4	21.8	20.6	18.0			
G151.0	22.6	16.5	15.5	14.8	20.4	19.7	17.3			
G152.0	21.4	16.1	14.7	14.1	19.7	18.9	16.7			
G153.0	20.2	15.1	14.3	13.8	17.8	18.2	15.4			
G154.0	19.2	14.9	14.1	13.7	17.5	16.6	14.6			
G155.0	18.2	14.6	14.3	12.9	16.3	15.6	14.1			
G156.0	16.9	14.4	14.1	13.9	15.3	14.5	12.9			
G157.0	16.0	14.2	14.6	12.9	13.8	13.9	12.2			
G158.0	15.2	13.9	13.6	12.2	12.7	12.9	11.4			
G159.0	14.2	13.1	12.7	12.0	12.0	11.8	10.4			
G160.0	13.5	12.7	12.5	11.5	11.5	11.1	9.6			
G161.0	12.6	11.7	11.5	11.0	10.7	10.8	9.0			
G162.0	11.9	11.0	11.2	10.6	10.1	10.3	8.9			
G163.0	11.0	10.7	11.0	10.4	9.6	9.7	8.4			
G164.0	10.3	10.1	10.3	9.8	9.0	8.9	7.8			
G165.0	9.5	9.5	10.0	9.3	8.9	8.9	7.4			
G166.0	9.2	9.1	9.1	8.9	8.6	8.7	7.1			
G167.0	9.3	8.9	8.9	8.5	8.3	8.5	6.8			
G168.0	8.7	8.6	8.8	7.7	8.7	8.5	7.7			
G169.0	9.0	8.6	8.4	7.7	7.9	8.5	7.6			
G170.0	8.9	8.6	8.5	8.2	8.4	8.7	7.6			
G171.0	8.6	8.5	8.6	7.9	7.7	8.0	6.8			
G172.0	8.6	8.4	8.4	8.1	8.4	8.0	6.7			
G173.0	8.5	7.7	8.4	7.5	8.0	8.2	7.2			
G174.0	8.3	7.3	8.4	6.8	7.4	8.1	6.3			
G175.0	8.3	8.2	8.0	7.0	7.7	7.6	6.7			
G176.0	7.7	7.5	7.1	6.8	6.7	7.3	6.8			
G177.0	7.4	7.6	7.3	6.8	7.0	6.0	6.4			
G178.0	7.2	6.9	6.6	6.3	5.9	6.8	5.6			
G179.0	6.5	7.0	6.6	6.3	6.3	6.2	6.3			
G180.0	6.5	6.4	7.0	6.9	5.9	6.1	6.5			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 28.6 'C  
 Operator:

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