



Report No.:

Test Time: 2019-11-7 11:49

## Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp  
Voltage: 276.8 V  
Power: 115.03 W

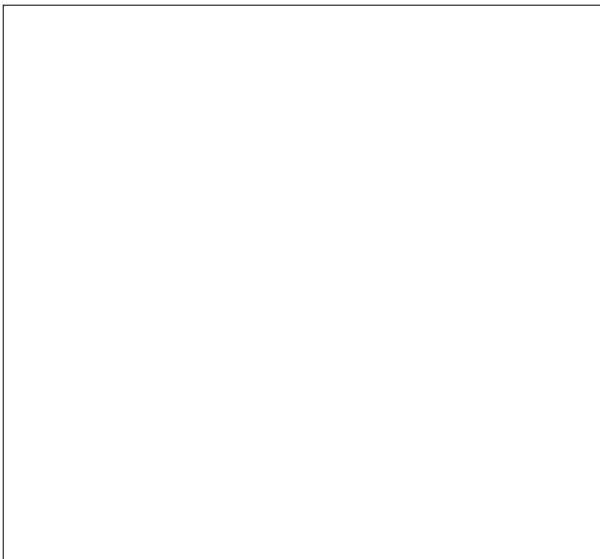
Current: 0.4380 A  
Power Factor: 0.948

## Photometric Results

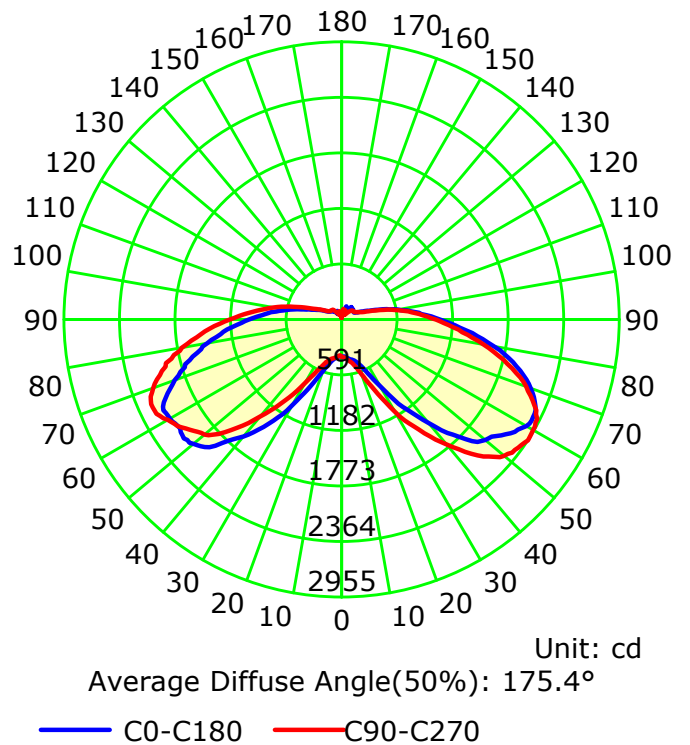
IES Classification: Type I  
Total Rated Lamp Lumens: 12318.6 lm  
Efficiency: 100%  
Upward Ratio: 18%  
Central Intensity: 399.05 cd  
Pos of Max. Intensity: H90 V57

Longitudinal Classification: Very Short  
Measurement Flux: 12318.6 lm  
Downward Ratio: 82%  
Luminaire Efficacy Rating (LER): 107.09  
Max. Intensity: 2364.79 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve

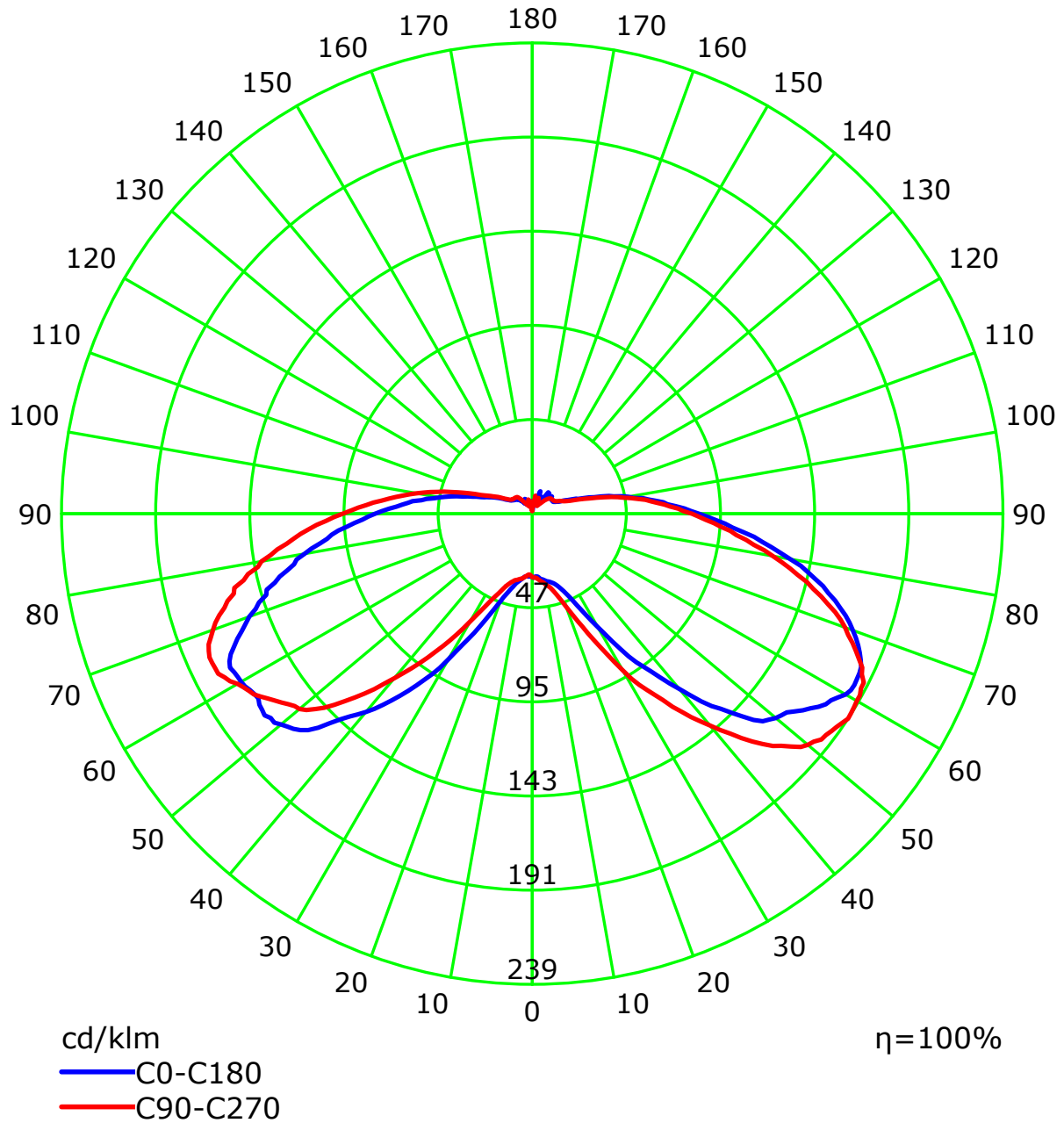


C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 26.7 °C  
Operator:

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



## Luminous Intensity Distribution Curve(cd/klm)

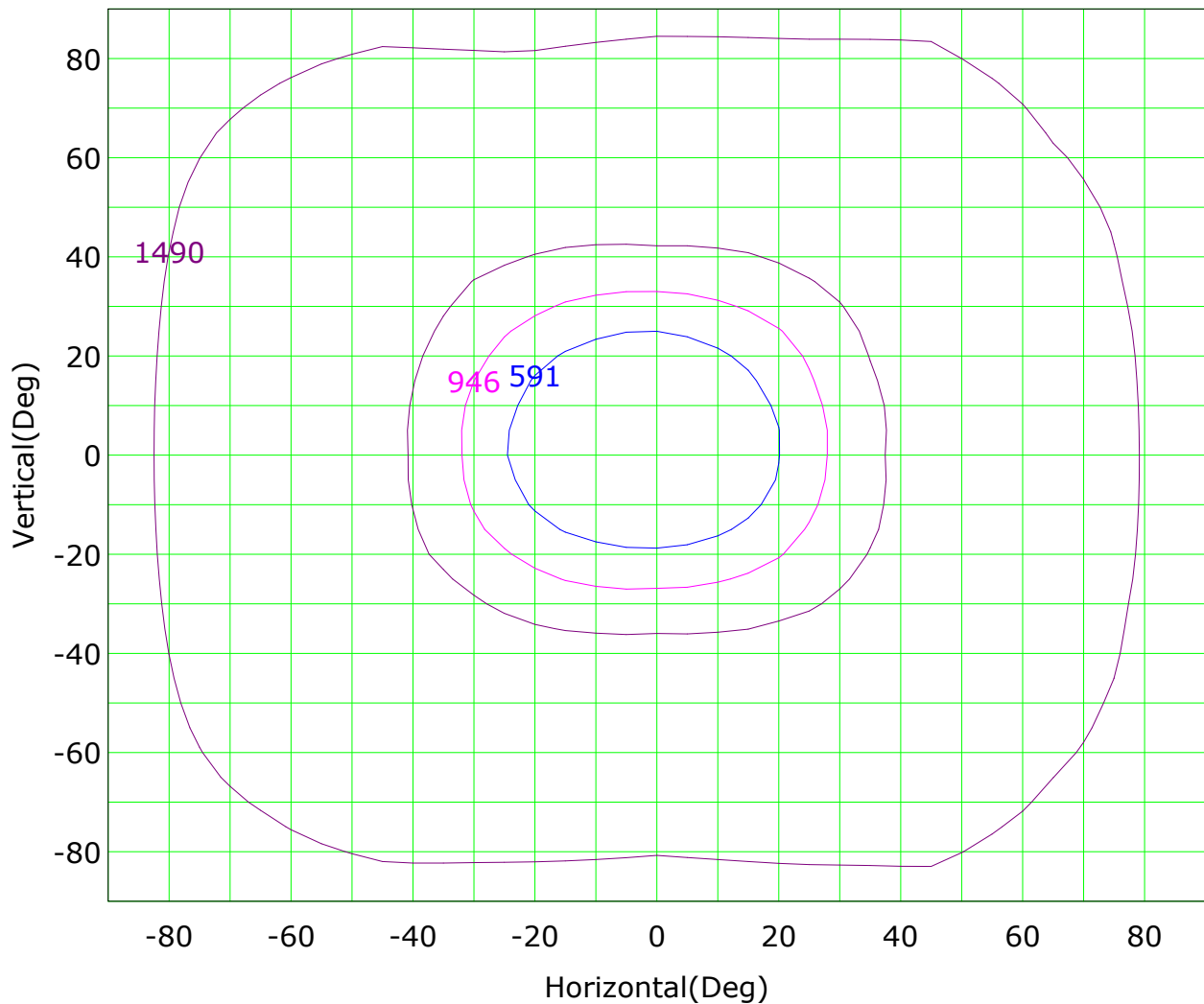


C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 26.7 °C  
Operator:

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



## Isocandela (rectangle)



Imax (100%): 2365 cd

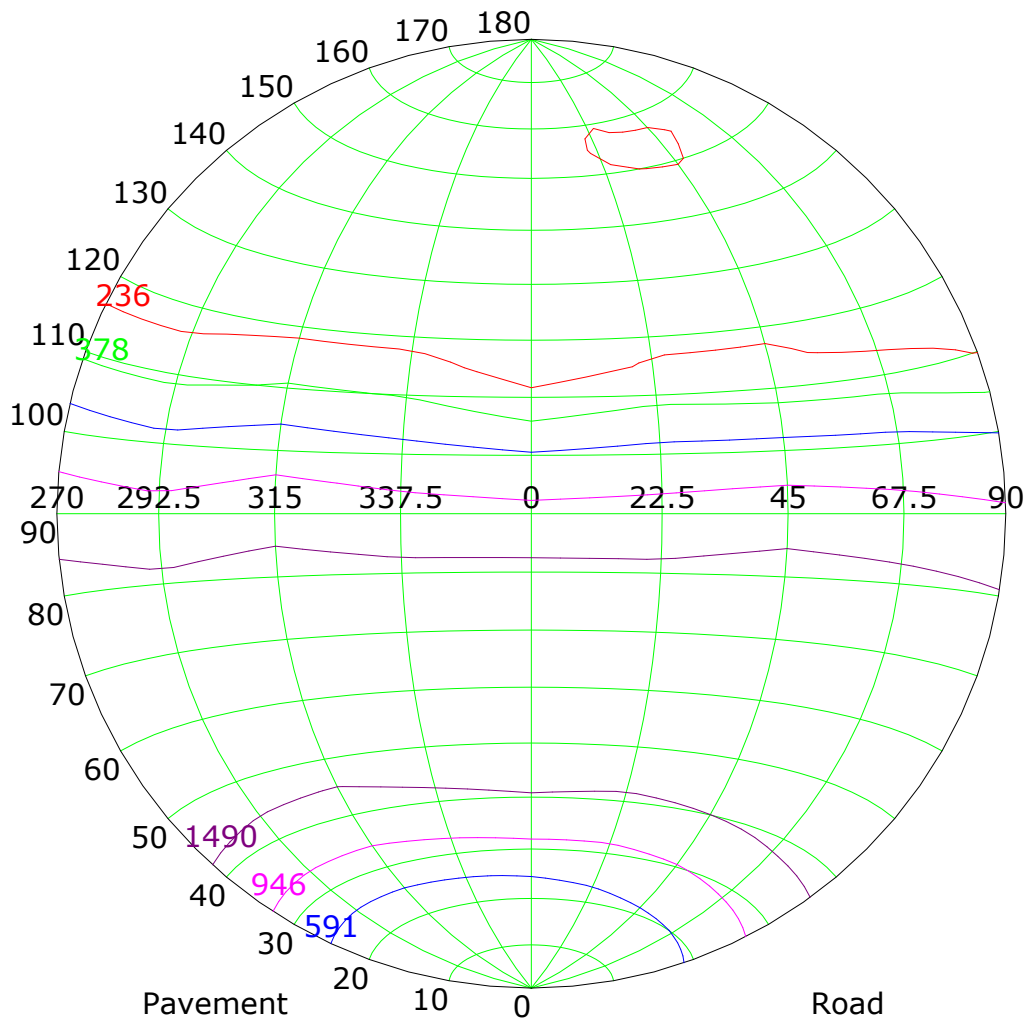
( 10%): 236 cd	( 16%): 378 cd
( 25%): 591 cd	( 40%): 946 cd
( 63%): 1490 cd	(100%): 2365 cd

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 26.7 'C  
Operator:

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



## Isocandela (sphere)



Imax (100%): 2365 cd

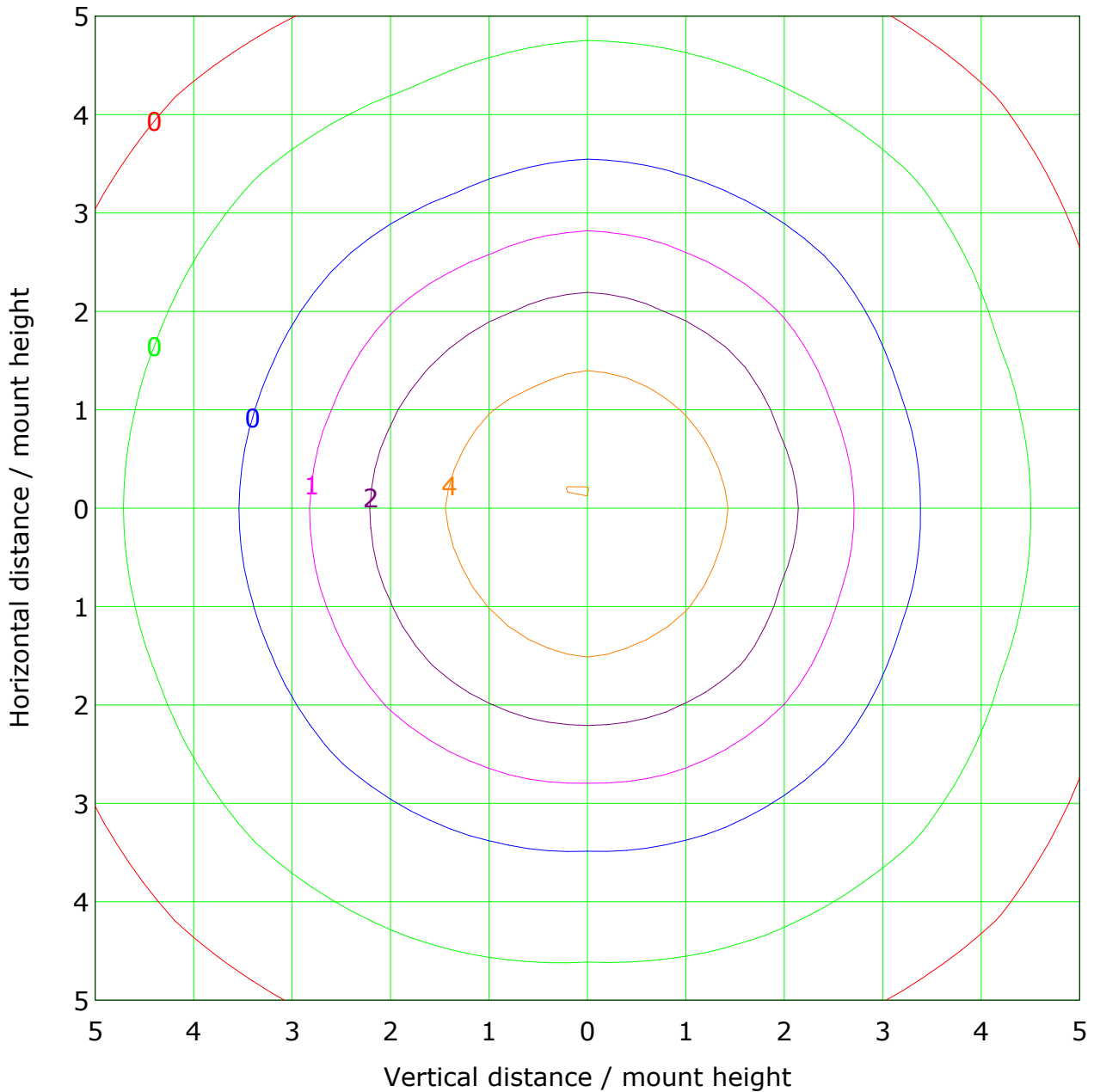
- |                   |                   |
|-------------------|-------------------|
| — ( 10%): 236 cd  | — ( 16%): 378 cd  |
| — ( 25%): 591 cd  | — ( 40%): 946 cd  |
| — ( 63%): 1490 cd | — (100%): 2365 cd |

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 26.7 'C  
Operator:

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



## IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 7.9 lx	
— ( 1%):	0.1 lx	— ( 2%):	0.2 lx
— ( 5%):	0.4 lx	— ( 10%):	0.8 lx
— ( 20%):	1.6 lx	— ( 50%):	4.0 lx
— (100%):	7.9 lx		

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 26.7 'C  
Operator:

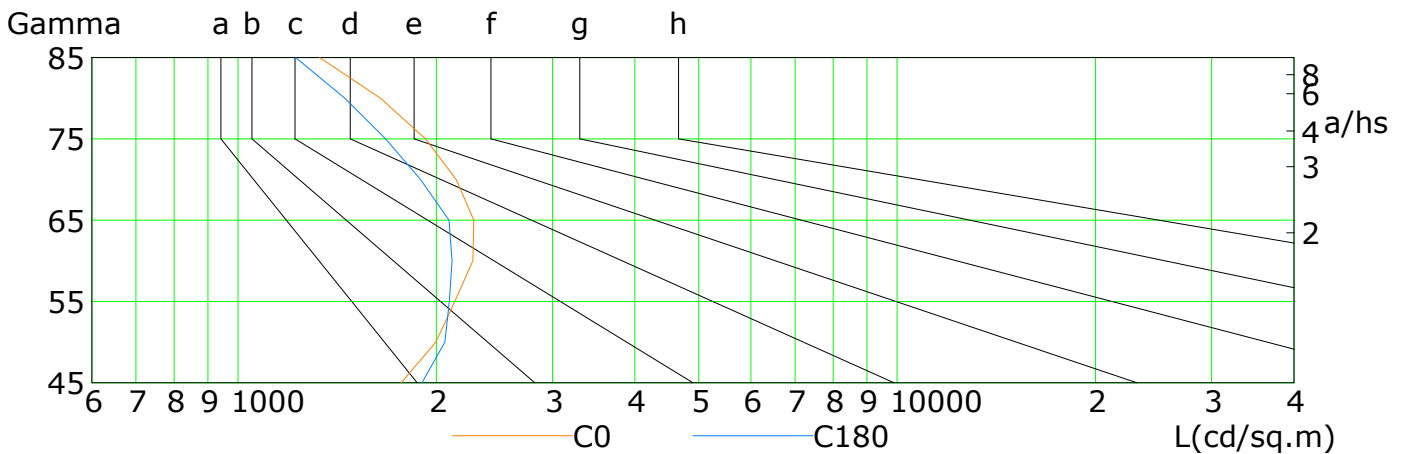
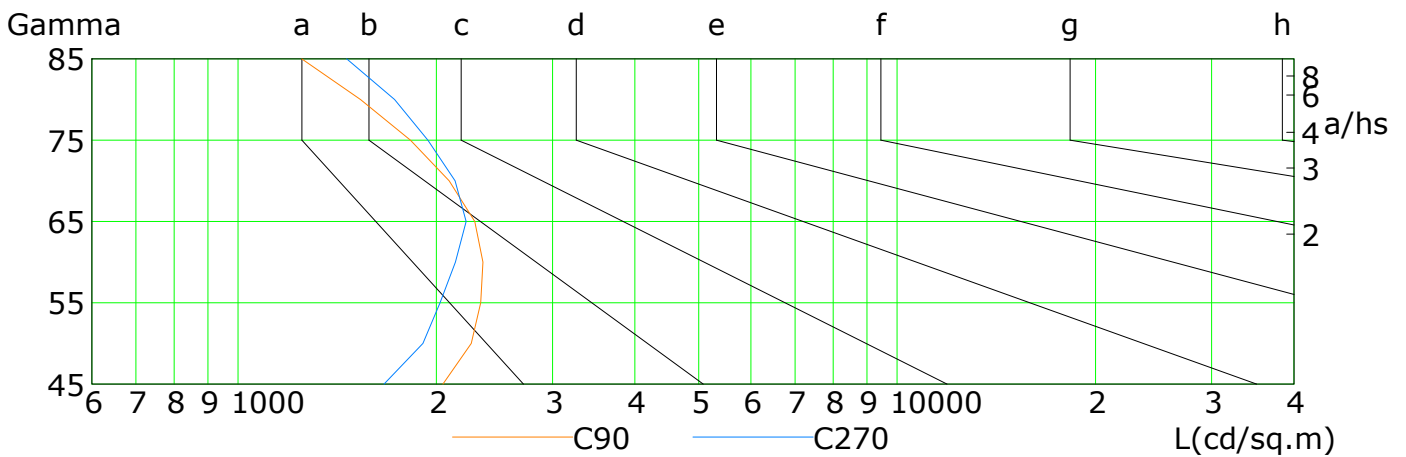
Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-3000  
Distance: 14.040 m [K=1.0000]  
Humidity:  
Inspector:



## Lum Limit Curve

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

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1768	1997	2132	2271	2278	2142	1924	1645	1330
C90	2046	2259	2334	2353	2287	2091	1826	1534	1249
C180	1902	2060	2092	2112	2089	1892	1674	1452	1223
C270	1665	1908	2025	2138	2219	2134	1941	1728	1461

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.7 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

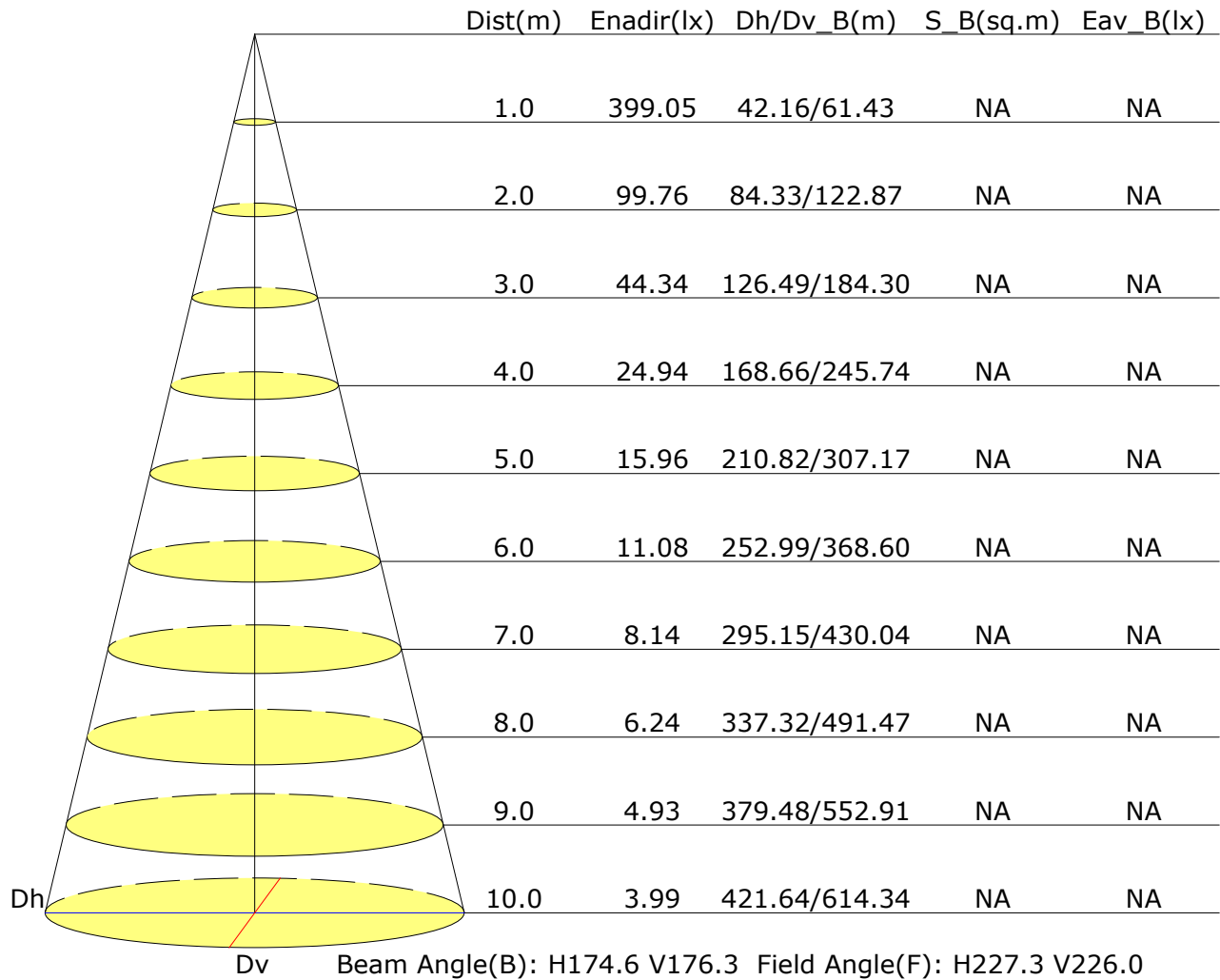
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Illuminance at a Distance

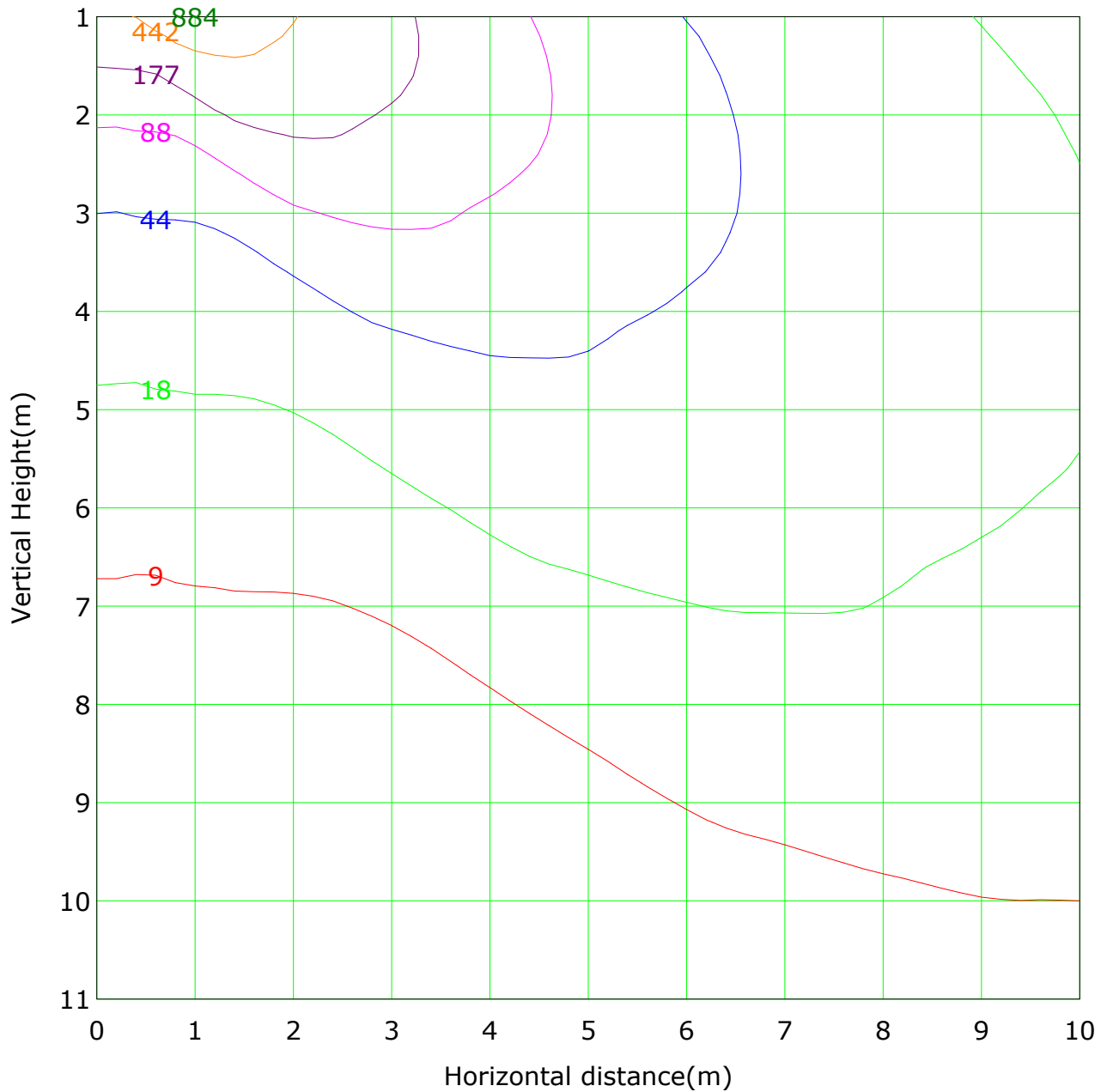


C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 26.7 'C  
 Operator:

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



## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 884.0 lx  
— ( 1%): 8.8 lx                      — ( 2%): 17.7 lx  
— ( 5%): 44.2 lx                      — ( 10%): 88.4 lx  
— ( 20%): 176.8 lx                    — ( 50%): 442.0 lx  
— (100%): 884.0 lx

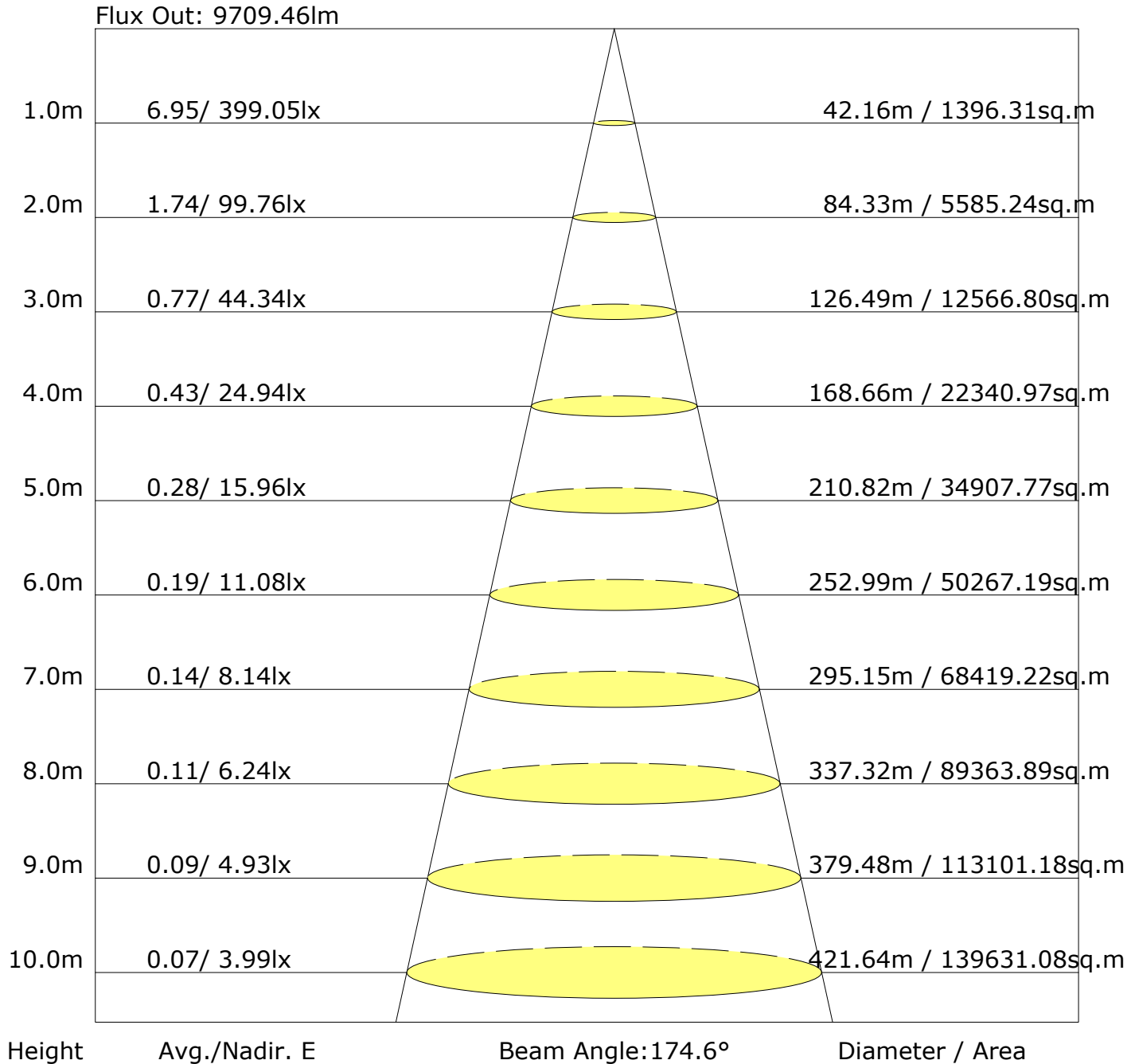
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 26.7 'C  
Operator:

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





## The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 26.7 °C  
 Operator:

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



## UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 12319Im ( $8\log(F/F_0) = 8.7$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 26.7 °C  
 Operator:

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



**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	5174	42.0
	FL ( 0°-30°)	270	2.2
	FM (30°-60°)	2071	16.8
	FH (60°-80°)	2097	17.0
	FVH (80°-90°)	736	6.0
	BACK LIGHT	4888	39.7
	BL ( 0°-30°)	235	1.9
	BM (30°-60°)	1876	15.2
	BH (60°-80°)	2023	16.4
	BVH (80°-90°)	754	6.1
	UP LIGHT	2256	18.3
	UL (90°-100°)	990	8.0
	UH (100°-180°)	1266	10.3
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U5 G5
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U5 G5

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 26.7 'C  
 Operator:

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



## Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0
G1.0	402.6	401.6	402.4	401.4	400.1	400.4	398.0	395.2	396.3	392.8
G2.0	398.1	399.9	402.7	401.2	403.1	398.3	395.3	393.7	394.3	391.9
G3.0	395.3	399.4	401.9	403.2	402.8	401.3	398.0	393.0	395.6	393.0
G4.0	395.7	398.1	404.0	406.9	406.6	402.8	400.2	394.5	395.4	394.8
G5.0	397.3	400.3	410.2	413.3	412.9	405.0	403.2	394.9	395.4	397.3
G6.0	403.2	401.8	415.1	422.4	419.6	410.2	407.0	399.3	395.7	402.9
G7.0	411.7	406.6	421.2	428.4	427.2	414.7	412.0	403.5	399.9	408.3
G8.0	416.0	417.9	429.2	431.7	432.6	422.0	417.9	410.2	407.4	410.5
G9.0	418.6	429.0	436.6	436.8	437.7	430.3	426.3	417.5	414.9	414.7
G10.0	423.0	430.6	441.9	443.1	445.5	438.7	433.8	425.3	421.2	419.5
G11.0	428.5	433.2	445.2	451.1	455.9	448.1	443.7	432.5	429.9	427.5
G12.0	434.0	434.5	448.8	458.6	463.2	458.0	452.6	442.9	438.9	435.1
G13.0	437.3	436.7	456.8	468.2	471.6	470.7	464.6	452.0	448.2	442.4
G14.0	440.3	440.8	466.8	478.4	482.2	483.9	477.3	462.9	461.3	452.0
G15.0	445.6	445.3	477.2	491.4	498.0	499.9	490.4	474.8	477.2	463.6
G16.0	450.9	454.5	489.4	506.4	516.2	517.7	507.8	490.1	493.1	476.5
G17.0	457.6	467.8	501.2	524.0	536.6	539.3	528.2	508.6	513.0	494.1
G18.0	465.9	481.2	515.2	543.1	559.5	562.8	549.3	529.5	533.3	513.3
G19.0	476.1	497.6	532.7	566.4	587.5	590.0	572.8	556.3	555.7	535.3
G20.0	490.3	514.8	553.8	594.9	621.0	618.0	602.4	584.6	585.3	559.4
G21.0	505.9	533.5	575.1	625.6	656.7	650.7	633.4	615.7	616.6	586.8
G22.0	523.7	553.2	599.8	657.5	694.9	689.1	667.7	650.4	652.1	616.1
G23.0	545.8	577.1	628.1	693.1	735.3	731.0	703.5	693.6	693.3	655.8
G24.0	571.3	606.1	660.3	731.7	777.7	773.3	741.9	737.3	737.7	694.7
G25.0	602.2	633.4	695.6	776.1	830.7	821.3	782.0	782.4	782.5	734.6
G26.0	640.7	664.8	736.4	826.7	883.7	868.5	825.6	831.8	832.7	779.6
G27.0	680.3	702.0	778.1	873.5	938.9	920.8	870.3	882.1	880.2	836.1
G28.0	724.2	743.2	821.5	925.3	999.2	974.9	917.4	934.0	930.7	892.8
G29.0	771.3	794.4	869.8	984.2	1065.9	1030.7	962.0	989.5	990.4	948.8
G30.0	821.3	845.5	924.1	1036.4	1135.3	1087.3	1013.2	1040.4	1056.8	999.5
G31.0	875.2	897.3	990.6	1096.4	1209.2	1147.6	1063.9	1093.6	1130.5	1046.5
G32.0	942.8	950.7	1047.7	1154.5	1268.2	1202.6	1110.3	1144.6	1189.6	1101.7
G33.0	1011.0	1003.2	1094.5	1222.5	1319.3	1259.3	1158.6	1196.0	1242.9	1149.5
G34.0	1081.3	1047.1	1135.1	1296.5	1371.8	1318.6	1205.5	1242.9	1299.9	1196.8
G35.0	1139.1	1101.2	1177.8	1356.3	1428.3	1373.5	1256.1	1291.1	1357.6	1255.7
G36.0	1186.8	1161.5	1225.0	1404.0	1499.1	1421.6	1299.9	1337.5	1414.4	1316.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.7 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	1241.7	1217.0	1280.4	1452.1	1557.2	1458.8	1340.2	1388.0	1467.5	1375.5
G38.0	1305.8	1270.4	1341.1	1496.1	1622.2	1514.0	1394.7	1427.6	1523.3	1446.3
G39.0	1373.1	1329.5	1416.8	1548.2	1678.7	1576.6	1455.8	1475.1	1577.2	1504.3
G40.0	1436.8	1385.3	1486.5	1609.1	1736.0	1633.9	1511.6	1534.3	1626.4	1552.1
G41.0	1510.0	1444.6	1566.8	1674.3	1801.0	1678.9	1563.8	1589.5	1669.8	1594.5
G42.0	1587.4	1502.5	1637.7	1748.6	1858.8	1739.8	1614.2	1632.2	1714.0	1639.3
G43.0	1651.9	1562.3	1689.4	1818.5	1927.4	1804.2	1662.7	1664.1	1765.4	1686.7
G44.0	1703.4	1612.3	1716.4	1889.2	1989.0	1844.6	1708.5	1692.5	1828.0	1724.3
G45.0	1767.9	1670.3	1730.6	1954.3	2046.4	1878.3	1762.4	1728.1	1901.7	1751.2
G46.0	1832.1	1735.2	1744.9	1981.4	2100.8	1923.7	1813.9	1763.0	1957.3	1769.6
G47.0	1900.3	1805.9	1754.6	2000.3	2138.6	1966.6	1872.7	1787.7	1992.7	1787.9
G48.0	1948.0	1859.7	1781.1	2041.6	2185.8	2013.2	1922.6	1817.6	2019.1	1805.8
G49.0	1971.3	1882.5	1816.9	2084.4	2233.4	2052.2	1955.1	1863.4	2038.9	1805.7
G50.0	1996.6	1912.2	1872.0	2103.7	2259.1	2097.7	1999.1	1906.0	2059.6	1838.7
G51.0	2012.4	1948.2	1915.0	2117.2	2274.3	2132.9	2025.7	1947.7	2085.5	1865.1
G52.0	2027.9	1964.5	1962.6	2131.8	2303.5	2152.3	2069.7	1995.9	2084.6	1903.7
G53.0	2063.2	1975.9	2007.4	2158.3	2309.7	2178.4	2092.2	2029.2	2105.2	1940.5
G54.0	2101.3	2007.4	2052.1	2176.6	2323.0	2185.7	2119.1	2038.8	2097.4	1966.5
G55.0	2132.1	2041.1	2095.6	2189.2	2333.9	2198.5	2144.4	2038.0	2092.2	1989.6
G56.0	2168.9	2078.7	2125.0	2212.9	2348.8	2203.9	2181.9	2029.8	2075.2	1998.2
G57.0	2198.1	2115.7	2158.3	2225.3	2364.8	2231.4	2222.1	2026.7	2080.9	2011.5
G58.0	2212.9	2164.6	2207.9	2238.3	2361.5	2250.5	2245.5	2023.5	2091.3	2014.0
G59.0	2240.2	2211.3	2246.0	2247.8	2358.0	2265.2	2254.5	2033.4	2105.6	2021.2
G60.0	2271.4	2241.0	2276.4	2256.6	2353.0	2273.7	2274.4	2022.2	2112.0	2026.5
G61.0	2287.3	2270.5	2302.3	2276.9	2353.2	2301.9	2280.5	2007.3	2114.6	2014.1
G62.0	2291.2	2284.8	2319.9	2288.3	2337.6	2303.9	2306.0	2018.1	2120.5	2006.7
G63.0	2287.9	2293.8	2347.3	2285.1	2336.7	2317.4	2308.7	2010.4	2130.7	1989.1
G64.0	2286.3	2300.7	2342.7	2284.8	2302.5	2297.8	2319.3	2017.5	2116.2	1989.1
G65.0	2278.4	2279.5	2353.5	2279.9	2286.8	2296.8	2313.0	2018.1	2089.4	1970.1
G66.0	2257.7	2257.9	2351.2	2270.3	2245.7	2269.2	2305.7	1996.8	2050.6	1953.9
G67.0	2233.7	2242.9	2340.2	2249.7	2208.4	2251.7	2282.2	1998.6	2012.6	1924.8
G68.0	2207.6	2224.5	2320.5	2219.8	2169.2	2211.5	2251.5	1965.8	1968.0	1907.7
G69.0	2176.8	2201.0	2280.2	2194.4	2125.4	2181.8	2200.5	1955.4	1928.5	1889.6
G70.0	2142.5	2162.5	2256.8	2160.5	2090.7	2148.2	2164.9	1906.8	1891.6	1869.2
G71.0	2107.2	2129.7	2216.7	2122.8	2049.2	2112.6	2104.3	1872.3	1836.8	1840.6
G72.0	2068.2	2079.7	2183.9	2083.6	1999.6	2080.9	2083.7	1823.9	1805.3	1806.1
G73.0	2021.5	2032.7	2133.1	2036.6	1940.8	2017.0	2023.6	1792.8	1747.2	1764.5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.7 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



## Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	1978.6	1973.8	2083.4	1985.5	1887.7	1975.8	1988.8	1759.4	1735.0	1731.1
G75.0	1924.4	1912.5	2040.4	1943.0	1826.1	1906.1	1938.5	1701.8	1674.4	1686.4
G76.0	1882.0	1862.4	1981.3	1888.5	1778.0	1875.5	1890.9	1663.9	1635.6	1645.1
G77.0	1824.1	1805.2	1931.8	1836.7	1711.2	1809.1	1861.5	1595.8	1577.6	1582.6
G78.0	1770.6	1756.5	1869.2	1784.5	1655.8	1760.8	1805.8	1576.8	1529.5	1526.2
G79.0	1718.2	1684.4	1810.0	1721.9	1596.2	1711.9	1777.5	1517.3	1507.8	1475.0
G80.0	1644.8	1627.4	1755.4	1664.0	1533.5	1643.0	1716.4	1475.5	1452.2	1441.3
G81.0	1579.7	1563.3	1683.8	1589.4	1476.2	1600.2	1671.2	1417.6	1404.2	1401.1
G82.0	1517.7	1507.7	1636.1	1522.8	1404.0	1537.9	1630.6	1357.1	1347.2	1330.4
G83.0	1454.3	1441.3	1560.1	1467.1	1354.3	1495.7	1589.8	1324.6	1298.6	1303.0
G84.0	1401.2	1376.2	1520.4	1403.0	1289.0	1429.9	1539.3	1273.1	1267.1	1225.8
G85.0	1330.3	1327.3	1458.1	1357.6	1249.0	1395.3	1496.4	1231.9	1223.2	1212.8
G86.0	1261.2	1266.2	1415.9	1286.7	1187.8	1336.3	1446.5	1174.8	1166.7	1151.5
G87.0	1212.5	1229.1	1346.0	1243.6	1141.7	1306.1	1404.0	1128.8	1117.9	1110.3
G88.0	1153.0	1158.0	1293.9	1184.3	1089.4	1250.0	1360.5	1085.4	1067.1	1064.5
G89.0	1098.7	1122.5	1256.3	1142.5	1043.6	1217.1	1318.0	1041.7	1029.5	1020.6
G90.0	1045.7	1079.3	1189.4	1091.7	1003.1	1160.0	1276.4	1014.4	987.3	989.1
G91.0	996.9	1033.5	1143.8	1047.7	950.2	1120.4	1222.5	954.9	945.5	958.6
G92.0	957.0	997.0	1085.1	1002.9	916.7	1074.6	1178.6	915.4	901.6	909.6
G93.0	903.1	943.6	1029.9	958.0	867.6	1029.1	1137.6	868.6	854.6	883.0
G94.0	850.2	911.1	998.9	915.3	831.5	986.3	1095.0	829.9	820.1	829.2
G95.0	826.9	878.1	920.2	873.3	787.9	939.3	1052.5	795.4	784.0	807.3
G96.0	778.3	833.4	893.8	825.3	749.2	904.6	994.0	756.1	756.7	767.4
G97.0	735.4	795.6	825.6	804.6	717.1	863.3	963.1	723.6	701.0	743.2
G98.0	702.2	747.6	795.0	747.2	671.2	834.6	909.2	681.4	671.7	704.2
G99.0	641.4	729.6	725.1	720.0	626.7	781.1	884.0	655.9	623.5	671.4
G100.0	613.1	668.7	690.9	669.1	583.8	746.7	822.3	623.7	590.7	637.8
G101.0	573.9	647.0	638.9	622.8	546.8	700.7	783.1	589.0	558.2	606.6
G102.0	522.7	589.1	602.0	589.7	508.4	673.3	731.1	551.7	522.1	583.4
G103.0	494.5	559.4	549.6	531.0	460.6	625.6	696.5	513.9	487.8	541.8
G104.0	451.0	533.6	498.6	510.0	417.6	591.9	645.4	491.9	447.8	513.5
G105.0	402.1	474.9	451.3	447.4	374.2	540.6	604.2	459.3	421.1	474.4
G106.0	372.1	463.2	415.8	413.0	341.4	513.7	561.4	430.5	389.0	455.7
G107.0	332.9	423.4	383.7	382.3	308.4	471.6	521.8	405.7	368.1	425.6
G108.0	300.4	396.4	351.6	338.9	278.7	454.1	482.5	383.5	339.1	405.9
G109.0	292.3	389.6	340.8	310.3	250.7	420.1	452.2	364.7	319.5	380.5
G110.0	264.6	333.6	312.4	300.4	232.8	395.7	422.7	347.8	305.2	365.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.7 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



### Candlepower Table (Continue 3)

Unit: cd

G/C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	239.0	327.3	309.9	278.1	219.5	388.9	399.8	330.2	289.5	349.4
G112.0	228.3	328.2	290.2	256.7	210.0	365.3	384.8	316.3	277.1	338.2
G113.0	211.0	290.0	285.9	245.8	203.4	360.9	368.6	306.0	263.6	320.7
G114.0	186.9	282.9	285.0	226.6	195.3	339.8	351.1	294.3	249.0	303.7
G115.0	179.5	248.1	250.4	211.2	190.1	329.7	336.3	282.9	234.9	290.0
G116.0	171.7	240.6	250.3	212.3	179.9	313.3	318.1	270.2	220.6	276.5
G117.0	164.3	233.8	236.5	206.9	173.2	297.1	300.6	257.8	206.5	262.0
G118.0	159.2	211.2	226.3	195.8	167.6	272.0	285.0	247.4	191.7	247.6
G119.0	154.0	210.7	241.1	194.9	164.4	256.9	270.2	237.9	181.8	234.2
G120.0	151.3	214.0	219.5	194.1	161.5	233.3	260.2	228.7	173.3	223.5
G121.0	150.1	206.2	204.4	194.5	158.8	215.5	246.4	221.5	163.7	209.7
G122.0	150.7	206.3	204.9	194.4	157.6	209.1	227.5	217.0	157.8	203.0
G123.0	150.2	209.2	205.5	193.7	155.3	206.7	214.8	211.1	153.9	197.4
G124.0	148.8	209.1	204.3	194.3	154.9	198.0	207.8	205.8	151.6	192.3
G125.0	149.3	209.0	204.1	194.2	155.0	194.7	201.7	201.9	148.3	188.2
G126.0	148.9	208.3	203.1	193.5	153.5	193.7	197.9	196.4	145.4	183.6
G127.0	149.1	209.5	201.5	192.6	153.3	191.6	195.6	192.8	142.1	178.6
G128.0	148.1	208.7	200.9	192.6	152.5	191.9	191.6	186.0	142.1	171.0
G129.0	150.2	203.4	200.0	191.3	151.6	188.6	187.2	181.0	141.1	166.8
G130.0	150.6	200.3	198.7	185.2	149.2	185.1	182.3	175.6	139.5	164.0
G131.0	164.3	196.0	193.7	180.3	146.1	181.4	177.9	170.3	135.3	163.6
G132.0	163.6	194.2	187.4	173.8	143.1	175.7	173.8	166.3	131.0	158.8
G133.0	146.6	210.7	181.2	166.3	139.4	170.4	169.1	162.6	128.9	152.3
G134.0	143.0	228.3	171.7	157.9	134.0	163.0	163.1	159.3	125.6	146.4
G135.0	157.8	192.2	162.6	147.5	128.0	153.0	154.2	153.3	123.4	140.2
G136.0	141.3	201.3	153.3	137.3	122.0	142.9	145.6	146.5	121.0	135.5
G137.0	138.5	222.1	144.4	127.2	115.1	133.9	139.6	140.0	116.4	130.4
G138.0	135.9	211.8	136.5	118.1	108.7	123.5	131.4	138.4	111.3	122.8
G139.0	153.9	205.8	126.9	109.1	101.3	115.6	122.7	140.7	106.2	114.0
G140.0	167.0	197.2	118.6	102.0	93.7	105.3	113.8	119.8	100.6	105.2
G141.0	160.8	171.7	118.0	94.9	88.4	97.1	108.3	112.7	116.8	119.0
G142.0	159.9	175.8	129.9	89.1	81.5	91.4	102.6	127.3	109.7	113.6
G143.0	168.5	163.6	120.5	84.3	77.5	85.1	98.7	135.0	82.3	97.3
G144.0	141.6	139.2	118.3	83.7	73.2	81.3	117.8	122.1	79.3	84.6
G145.0	114.7	170.2	121.2	103.1	68.4	77.3	145.9	98.2	92.2	80.9
G146.0	104.1	170.1	142.6	105.8	66.0	75.0	179.2	103.3	83.7	101.7
G147.0	80.7	156.1	156.8	118.7	62.5	74.5	148.2	143.0	71.3	92.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.7 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



### Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	90.8	159.8	171.7	126.0	60.2	99.2	140.4	185.2	68.9	117.0
G149.0	95.2	196.0	182.1	125.7	59.8	101.0	124.0	146.6	67.4	115.3
G150.0	115.9	219.4	256.1	101.7	59.0	103.7	112.8	162.5	87.8	112.3
G151.0	94.1	214.2	267.2	98.5	57.9	106.1	124.0	183.4	84.9	108.4
G152.0	95.6	246.3	278.4	99.1	57.3	133.3	137.2	200.9	90.5	100.0
G153.0	95.5	264.6	303.8	122.8	57.7	136.0	136.7	151.9	104.6	78.6
G154.0	120.8	242.6	309.1	123.1	57.9	135.7	112.3	125.8	100.5	54.8
G155.0	101.9	258.4	293.3	99.2	57.8	125.5	113.6	117.6	99.5	45.0
G156.0	104.3	255.6	294.2	101.0	65.7	138.1	116.6	69.7	78.2	42.2
G157.0	112.9	217.1	257.1	122.0	97.3	197.7	148.6	66.1	71.2	39.9
G158.0	117.1	225.5	233.0	122.2	107.1	204.4	163.0	64.4	83.3	36.8
G159.0	132.6	251.3	198.3	102.5	95.1	239.8	158.0	62.6	65.8	34.5
G160.0	149.7	241.3	147.0	92.4	76.3	252.7	180.0	61.2	63.0	33.1
G161.0	146.7	224.2	137.9	99.3	91.1	253.6	177.7	73.8	61.5	32.2
G162.0	99.7	241.1	106.4	85.7	99.8	181.0	173.1	73.5	60.1	29.5
G163.0	91.3	215.0	120.0	82.5	99.8	143.7	185.4	75.8	63.1	28.9
G164.0	100.4	197.3	90.4	79.6	98.9	136.6	201.0	74.7	49.9	26.7
G165.0	69.2	138.1	80.3	54.4	98.4	132.2	158.2	70.2	65.6	25.6
G166.0	59.4	115.4	77.6	62.6	96.3	105.7	96.2	44.4	66.1	23.8
G167.0	56.5	114.1	76.1	61.0	94.9	87.8	50.7	82.7	44.2	22.1
G168.0	53.4	97.2	74.0	63.5	92.4	75.1	79.2	85.7	54.3	22.5
G169.0	54.3	94.5	84.4	63.8	95.5	67.5	63.3	53.7	60.4	25.6
G170.0	50.2	71.3	89.9	60.9	114.9	41.5	42.5	30.0	78.0	27.8
G171.0	46.6	52.7	63.9	70.5	85.6	53.8	32.9	28.6	56.3	27.8
G172.0	44.9	51.9	64.7	76.0	84.9	35.1	31.7	57.6	66.4	24.7
G173.0	39.6	49.5	49.6	71.3	73.4	39.7	27.7	75.4	51.7	21.2
G174.0	27.1	48.7	44.0	60.9	66.3	74.6	40.2	57.6	48.5	17.2
G175.0	21.1	40.7	38.4	36.9	80.2	78.2	50.6	73.2	76.5	21.2
G176.0	20.9	31.3	33.2	27.7	77.5	80.3	59.2	76.1	78.4	22.1
G177.0	21.6	22.2	28.2	22.9	51.6	74.6	60.0	63.9	68.2	22.8
G178.0	21.6	19.9	22.8	21.3	29.6	51.1	50.3	27.7	25.4	22.5
G179.0	21.5	20.9	18.9	20.3	20.2	23.1	23.6	23.6	22.6	22.2
G180.0	21.4	21.2	17.3	18.2	19.4	19.6	22.2	23.4	19.7	21.3

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 26.7 °C  
 Operator:

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





## Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	399.0	399.0	399.0	399.0	399.0	399.0	399.0			
G1.0	392.6	391.6	391.4	394.2	394.4	396.7	402.6			
G2.0	387.6	383.9	384.2	385.1	387.0	390.1	398.1			
G3.0	380.8	378.0	382.5	382.3	379.9	383.6	395.3			
G4.0	379.9	380.2	385.5	388.9	379.4	382.2	395.7			
G5.0	386.9	391.9	393.6	391.4	380.1	385.5	397.3			
G6.0	397.8	397.8	394.8	393.7	386.8	394.3	403.2			
G7.0	402.4	398.5	402.0	398.5	398.3	404.8	411.7			
G8.0	405.9	400.2	405.6	404.8	406.9	411.2	416.0			
G9.0	408.8	401.5	413.9	407.4	411.0	414.2	418.6			
G10.0	411.7	410.1	415.4	411.9	418.5	414.6	423.0			
G11.0	418.3	415.2	418.1	421.1	426.6	418.4	428.5			
G12.0	428.6	424.0	422.9	430.9	428.6	422.7	434.0			
G13.0	433.5	425.7	427.3	436.2	431.1	428.7	437.3			
G14.0	444.1	437.9	429.5	440.9	438.1	436.5	440.3			
G15.0	454.4	447.3	434.2	444.4	443.0	439.0	445.6			
G16.0	470.8	455.5	442.6	448.6	443.2	444.3	450.9			
G17.0	482.2	464.8	450.1	455.6	448.1	450.0	457.6			
G18.0	494.3	475.5	459.5	463.0	455.3	457.5	465.9			
G19.0	511.0	486.4	472.2	470.9	464.9	467.6	476.1			
G20.0	532.9	502.8	485.3	481.3	480.0	480.8	490.3			
G21.0	553.4	521.7	501.6	493.4	495.1	497.1	505.9			
G22.0	575.8	541.1	521.5	508.0	511.2	514.7	523.7			
G23.0	600.9	561.3	543.6	527.3	528.8	536.3	545.8			
G24.0	628.4	584.3	566.7	548.0	547.9	558.7	571.3			
G25.0	659.0	609.9	591.7	572.5	569.7	584.3	602.2			
G26.0	696.9	642.7	622.2	603.6	599.9	614.7	640.7			
G27.0	736.8	678.0	656.0	635.5	630.3	652.0	680.3			
G28.0	777.2	718.3	694.1	670.0	663.7	690.3	724.2			
G29.0	819.2	762.9	736.1	708.4	699.5	734.2	771.3			
G30.0	859.7	812.1	781.6	748.0	737.3	780.3	821.3			
G31.0	905.9	868.1	838.5	795.2	781.8	827.4	875.2			
G32.0	950.6	916.5	892.9	842.5	823.7	876.4	942.8			
G33.0	997.9	963.2	948.9	893.7	872.7	938.8	1011.0			
G34.0	1041.2	1007.9	1001.7	945.0	926.9	997.5	1081.3			
G35.0	1083.3	1055.4	1055.7	1003.3	988.3	1056.3	1139.1			
G36.0	1131.8	1110.8	1116.1	1072.7	1054.7	1110.2	1186.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.7 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



### Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	1179.9	1164.4	1173.5	1127.8	1112.7	1167.1	1241.7			
G38.0	1232.2	1217.3	1231.8	1176.7	1167.6	1231.7	1305.8			
G39.0	1289.7	1272.9	1289.3	1228.4	1220.1	1293.1	1373.1			
G40.0	1349.6	1330.3	1349.3	1283.8	1269.2	1352.6	1436.8			
G41.0	1409.0	1383.3	1412.1	1342.8	1313.2	1410.4	1510.0			
G42.0	1471.0	1436.2	1484.1	1399.7	1355.9	1461.1	1587.4			
G43.0	1521.9	1484.7	1545.2	1445.3	1393.7	1519.6	1651.9			
G44.0	1563.8	1541.5	1604.7	1488.6	1431.1	1572.2	1703.4			
G45.0	1608.9	1598.6	1665.1	1527.5	1482.0	1623.7	1767.9			
G46.0	1644.1	1646.8	1728.2	1567.3	1538.7	1671.9	1832.1			
G47.0	1670.8	1695.8	1787.3	1608.2	1603.9	1722.9	1900.3			
G48.0	1694.5	1749.1	1833.1	1651.0	1669.5	1785.1	1948.0			
G49.0	1722.2	1803.7	1878.9	1691.6	1730.4	1813.7	1971.3			
G50.0	1758.2	1836.6	1908.2	1730.2	1795.9	1847.7	1996.6			
G51.0	1810.6	1881.2	1920.8	1768.5	1832.7	1875.3	2012.4			
G52.0	1845.0	1911.5	1943.8	1804.6	1875.0	1905.6	2027.9			
G53.0	1893.2	1934.3	1971.1	1842.8	1919.0	1950.4	2063.2			
G54.0	1932.1	1941.3	1997.8	1883.1	1966.7	1985.8	2101.3			
G55.0	1994.1	1951.8	2025.0	1919.3	2008.2	2023.4	2132.1			
G56.0	2035.5	1968.7	2055.8	1953.1	2033.1	2065.0	2168.9			
G57.0	2073.9	1981.6	2084.3	1985.2	2047.6	2099.1	2198.1			
G58.0	2101.1	1998.9	2099.0	2013.4	2056.5	2121.3	2212.9			
G59.0	2135.6	2019.1	2117.1	2038.7	2057.7	2136.0	2240.2			
G60.0	2158.0	2050.6	2137.5	2057.9	2068.7	2158.4	2271.4			
G61.0	2165.5	2068.7	2170.3	2071.6	2084.4	2179.8	2287.3			
G62.0	2162.4	2086.2	2189.4	2080.6	2094.8	2190.2	2291.2			
G63.0	2140.3	2090.6	2213.9	2091.8	2102.5	2182.8	2287.9			
G64.0	2135.9	2090.9	2215.7	2081.3	2100.7	2176.8	2286.3			
G65.0	2134.8	2097.0	2218.5	2071.3	2107.1	2163.9	2278.4			
G66.0	2123.7	2098.8	2219.4	2059.4	2111.8	2150.4	2257.7			
G67.0	2113.2	2087.4	2207.6	2055.9	2117.4	2128.8	2233.7			
G68.0	2091.4	2085.7	2192.4	2047.5	2117.3	2101.1	2207.6			
G69.0	2072.3	2061.9	2161.9	2028.4	2112.4	2077.5	2176.8			
G70.0	2056.5	2055.8	2134.2	2007.5	2104.5	2061.6	2142.5			
G71.0	2035.6	2030.1	2104.8	1982.9	2089.7	2026.9	2107.2			
G72.0	2004.4	2008.7	2067.5	1950.1	2059.5	1991.1	2068.2			
G73.0	1976.7	1953.1	2022.6	1904.2	2021.2	1971.6	2021.5			

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature: 26.7 'C  
Operator:

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



## Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1939.9	1943.6	1991.6	1861.0	1990.4	1946.4	1978.6			
G75.0	1913.9	1878.7	1940.7	1816.2	1957.7	1900.4	1924.4			
G76.0	1869.1	1874.6	1928.7	1783.0	1927.0	1855.1	1882.0			
G77.0	1839.7	1805.3	1860.4	1731.2	1873.6	1808.6	1824.1			
G78.0	1784.7	1786.2	1825.4	1674.6	1818.9	1756.2	1770.6			
G79.0	1747.7	1714.1	1755.5	1626.6	1794.6	1705.7	1718.2			
G80.0	1708.4	1692.4	1727.8	1588.1	1736.6	1643.8	1644.8			
G81.0	1668.8	1630.9	1663.4	1529.1	1680.3	1574.7	1579.7			
G82.0	1632.1	1603.2	1616.7	1473.5	1618.7	1529.5	1517.7			
G83.0	1587.3	1543.3	1554.1	1419.0	1573.6	1459.7	1454.3			
G84.0	1547.1	1506.4	1507.4	1369.0	1523.0	1416.0	1401.2			
G85.0	1507.2	1464.6	1461.5	1331.3	1482.8	1345.7	1330.3			
G86.0	1466.7	1416.7	1407.8	1272.3	1420.5	1292.4	1261.2			
G87.0	1426.5	1379.6	1356.5	1228.3	1373.0	1247.3	1212.5			
G88.0	1385.8	1313.8	1295.6	1171.6	1325.3	1191.2	1153.0			
G89.0	1332.5	1283.7	1245.3	1128.1	1284.8	1156.7	1098.7			
G90.0	1301.4	1227.7	1190.2	1082.8	1228.2	1095.7	1045.7			
G91.0	1249.4	1191.5	1139.7	1030.3	1181.5	1065.7	996.9			
G92.0	1227.4	1152.4	1094.2	983.6	1138.9	1009.5	957.0			
G93.0	1162.3	1110.3	1045.2	941.3	1097.5	979.6	903.1			
G94.0	1128.8	1064.2	1000.6	896.8	1050.4	926.5	850.2			
G95.0	1073.5	1015.5	950.3	852.7	996.8	894.6	826.9			
G96.0	1041.6	980.0	906.5	811.9	956.4	854.5	778.3			
G97.0	1003.7	941.3	863.2	772.4	916.1	823.2	735.4			
G98.0	957.6	905.3	819.9	734.0	867.5	778.0	702.2			
G99.0	908.2	864.2	780.1	697.8	823.2	735.0	641.4			
G100.0	860.6	824.1	738.4	656.5	774.3	689.8	613.1			
G101.0	819.7	785.1	696.9	624.5	735.8	650.2	573.9			
G102.0	772.9	740.7	656.3	579.8	679.7	611.4	522.7			
G103.0	738.8	711.0	611.1	547.2	642.2	565.2	494.5			
G104.0	693.1	664.5	573.8	510.7	593.0	530.4	451.0			
G105.0	651.1	638.8	525.4	475.6	557.4	491.4	402.1			
G106.0	616.1	591.0	486.7	439.3	520.2	463.0	372.1			
G107.0	578.0	568.2	451.8	414.0	476.6	434.6	332.9			
G108.0	547.6	527.8	416.0	382.1	447.4	404.6	300.4			
G109.0	510.5	507.1	380.1	350.9	412.2	391.7	292.3			
G110.0	483.8	467.2	344.9	336.2	394.0	372.4	264.6			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 26.7 'C  
 Operator:

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



## Candlepower Table (Continue 8)

Unit: cd

G/C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	465.7	444.2	320.8	316.4	377.5	359.6	239.0			
G112.0	441.6	423.7	302.1	298.6	356.8	348.3	228.3			
G113.0	431.4	401.6	285.6	290.1	339.5	322.6	211.0			
G114.0	404.6	391.4	267.9	269.5	310.3	303.7	186.9			
G115.0	397.1	366.1	254.7	246.3	296.0	283.0	179.5			
G116.0	371.9	358.0	240.0	235.5	279.9	261.5	171.7			
G117.0	356.3	337.2	224.5	223.4	258.3	239.3	164.3			
G118.0	340.1	319.4	208.3	209.3	245.0	217.5	159.2			
G119.0	321.7	309.4	194.1	204.0	213.8	206.7	154.0			
G120.0	311.9	289.5	184.2	198.3	201.7	197.9	151.3			
G121.0	295.1	274.2	173.9	193.6	192.7	192.2	150.1			
G122.0	276.2	261.3	166.8	192.1	188.2	190.2	150.7			
G123.0	257.3	240.5	162.8	185.3	186.1	188.4	150.2			
G124.0	245.4	220.4	158.7	185.6	186.9	188.2	148.8			
G125.0	223.1	206.9	155.9	187.8	187.3	189.9	149.3			
G126.0	210.4	200.8	153.6	184.7	189.2	189.3	148.9			
G127.0	205.3	197.6	153.6	186.2	190.4	189.0	149.1			
G128.0	203.1	195.9	151.6	186.8	192.5	186.4	148.1			
G129.0	201.3	195.3	150.3	187.5	193.6	185.6	150.2			
G130.0	199.6	194.7	149.2	188.1	195.2	183.1	150.6			
G131.0	198.6	194.5	148.9	187.7	195.8	181.6	164.3			
G132.0	195.6	193.4	147.9	188.7	194.7	178.6	163.6			
G133.0	192.4	190.4	146.7	186.6	192.4	174.8	146.6			
G134.0	188.1	189.4	146.4	185.6	188.8	170.0	143.0			
G135.0	181.6	184.0	146.0	181.0	183.6	177.1	157.8			
G136.0	175.2	176.9	144.3	174.1	178.1	176.4	141.3			
G137.0	166.9	168.5	143.0	165.1	170.0	151.7	138.5			
G138.0	156.7	160.1	140.8	156.8	159.2	149.4	135.9			
G139.0	143.1	148.3	136.1	145.6	145.0	165.2	153.9			
G140.0	130.3	136.8	129.8	132.8	133.4	164.4	167.0			
G141.0	117.8	124.9	122.2	121.6	121.8	156.7	160.8			
G142.0	104.9	112.5	113.9	110.8	109.0	133.5	159.9			
G143.0	94.4	100.2	104.1	99.6	97.1	140.1	168.5			
G144.0	85.2	90.2	95.6	91.3	85.6	132.2	141.6			
G145.0	79.6	81.6	89.5	84.4	81.8	123.4	114.7			
G146.0	78.0	76.5	83.0	79.6	98.1	111.7	104.1			
G147.0	76.7	72.4	77.8	76.5	96.7	108.4	80.7			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 26.7 °C  
 Operator:

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



### Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	78.6	69.0	73.7	83.7	97.2	97.2	90.8			
G149.0	108.6	68.4	68.0	93.4	101.0	76.0	95.2			
G150.0	155.8	67.0	64.9	92.2	120.4	75.8	115.9			
G151.0	110.0	65.6	61.7	89.4	138.5	106.7	94.1			
G152.0	95.8	67.1	58.9	76.0	137.4	112.7	95.6			
G153.0	96.9	90.3	58.4	83.5	195.7	91.3	95.5			
G154.0	117.5	94.0	57.3	82.9	195.6	110.1	120.8			
G155.0	153.8	95.3	55.6	79.9	192.7	107.1	101.9			
G156.0	167.1	97.3	53.8	61.2	150.1	102.3	104.3			
G157.0	131.6	105.9	53.8	68.3	103.8	97.8	112.9			
G158.0	100.7	156.4	51.9	68.0	72.7	76.4	117.1			
G159.0	116.9	165.8	50.7	43.3	79.2	91.9	132.6			
G160.0	90.2	128.8	71.9	41.9	77.8	65.6	149.7			
G161.0	112.8	105.5	72.0	37.7	62.1	49.0	146.7			
G162.0	62.7	92.1	71.1	36.7	46.7	35.6	99.7			
G163.0	70.3	79.0	71.5	36.3	42.5	54.6	91.3			
G164.0	65.5	74.0	93.2	35.2	39.6	52.0	100.4			
G165.0	60.8	73.0	90.3	34.1	38.2	29.6	69.2			
G166.0	36.3	53.7	63.0	35.2	36.4	26.7	59.4			
G167.0	28.7	62.6	60.6	35.2	33.9	25.4	56.5			
G168.0	26.5	37.9	58.9	35.5	30.2	22.7	53.4			
G169.0	24.6	34.6	33.0	33.8	32.2	22.1	54.3			
G170.0	22.7	31.8	28.7	28.9	37.9	20.3	50.2			
G171.0	21.4	28.6	29.1	25.2	38.7	19.3	46.6			
G172.0	18.9	25.6	51.0	22.7	31.6	19.2	44.9			
G173.0	18.6	23.0	25.4	18.4	22.4	17.0	39.6			
G174.0	17.3	21.3	19.5	16.8	17.8	15.3	27.1			
G175.0	22.2	21.2	17.2	18.0	22.1	22.1	21.1			
G176.0	22.3	19.7	18.2	19.5	22.0	23.5	20.9			
G177.0	22.0	19.0	19.4	21.0	21.7	23.6	21.6			
G178.0	21.1	17.7	19.7	19.8	20.4	23.4	21.6			
G179.0	16.9	17.4	19.7	19.8	20.5	21.9	21.5			
G180.0	17.0	18.2	18.6	19.4	21.9	22.2	21.4			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature: 26.7 °C  
 Operator:

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