



Report No.:

Test Time: 2020-2-27 09:18

Luminaire Property

Luminaire Manufacturer:

Voltage: 119.9 V

Power: 29.38 W

Current: 0.248 A

Power Factor: 0.986

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 3983.6 lm

Efficiency: 100%

Upward Ratio: 5%

Central Intensity: 1892.27 cd

Pos of Max. Intensity: H135 V18

Longitudinal Classification: Very Short

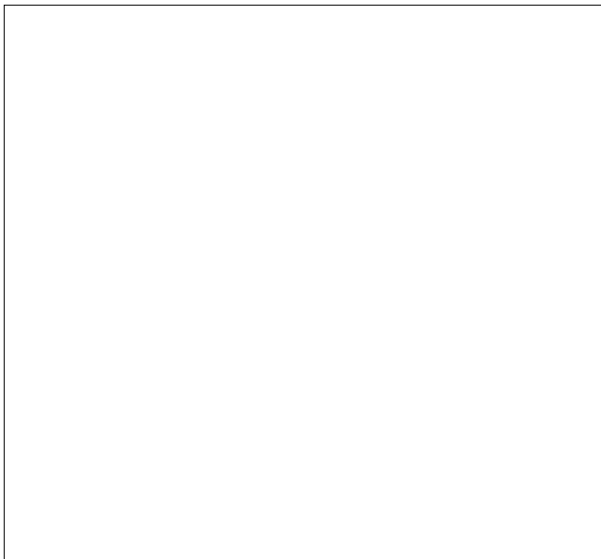
Measurement Flux: 3983.6 lm

Downward Ratio: 95%

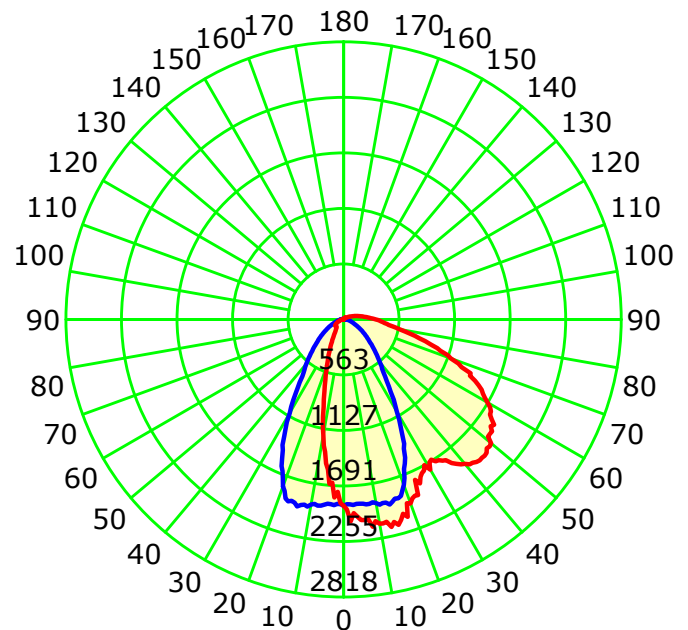
Luminaire Efficacy Rating (LER): 135.64

Max. Intensity: 2255.16 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 73.1°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

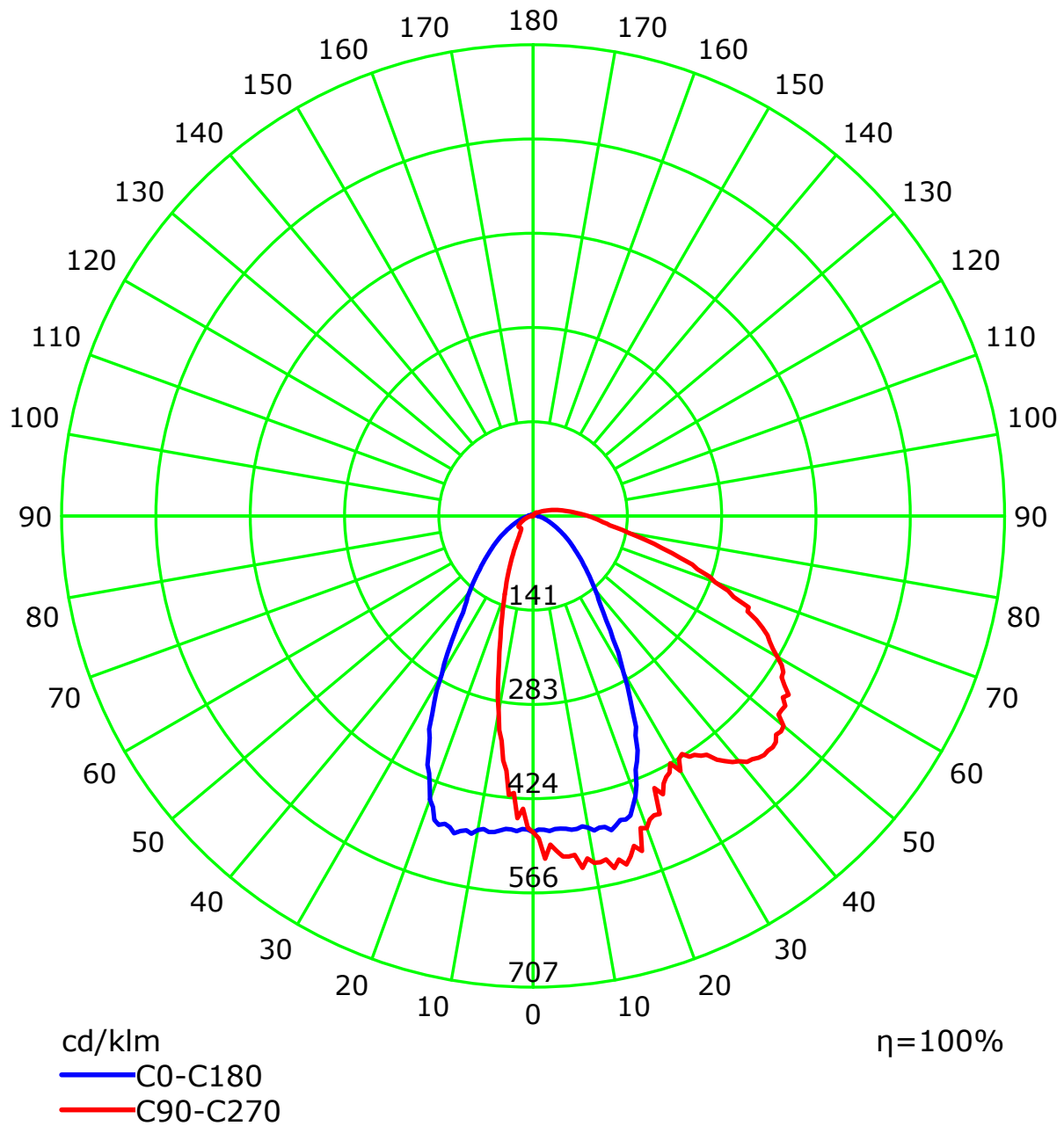
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Luminous Intensity Distribution Curve(cd / klm)

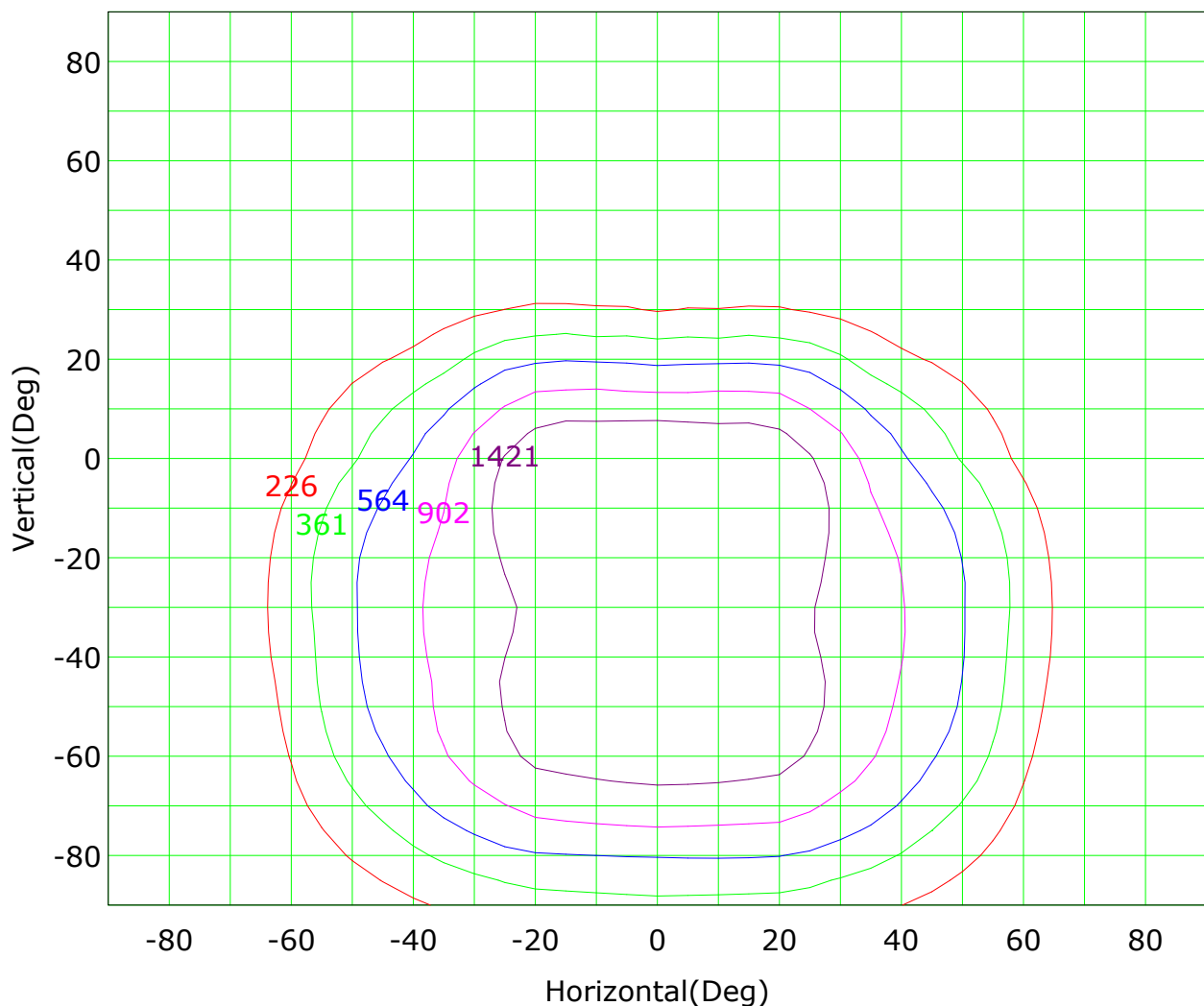


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.6 'C
Operator:

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%): 2255 cd

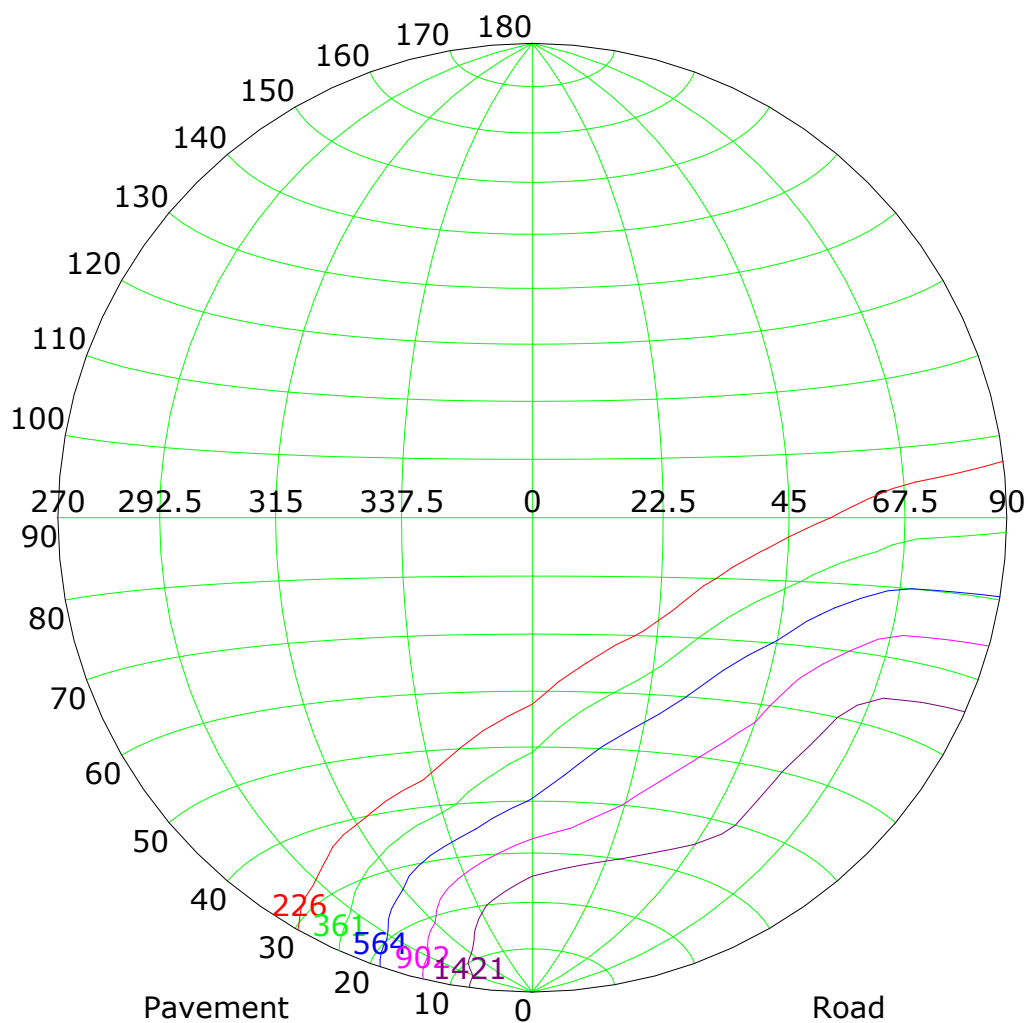
(10%): 226 cd	(16%): 361 cd
(25%): 564 cd	(40%): 902 cd
(63%): 1421 cd	(100%): 2255 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.6 '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%): 2255 cd

(10%): 226 cd	(16%): 361 cd
(25%): 564 cd	(40%): 902 cd
(63%): 1421 cd	(100%): 2255 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

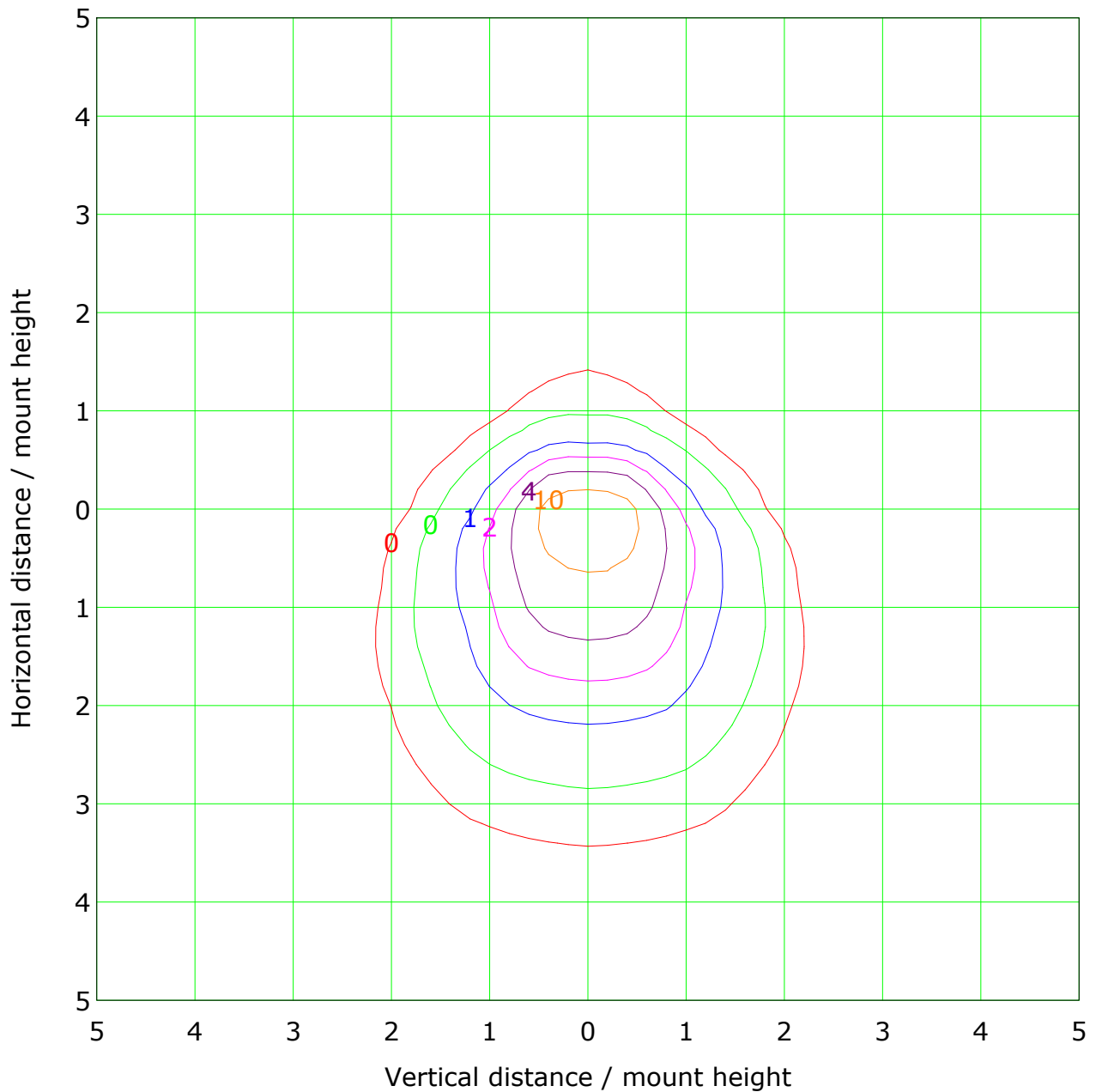
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 20.6 lx

(1%): 0.2 lx	(2%): 0.4 lx
(5%): 1.0 lx	(10%): 2.1 lx
(20%): 4.1 lx	(50%): 10.3 lx
(100%): 20.6 lx	

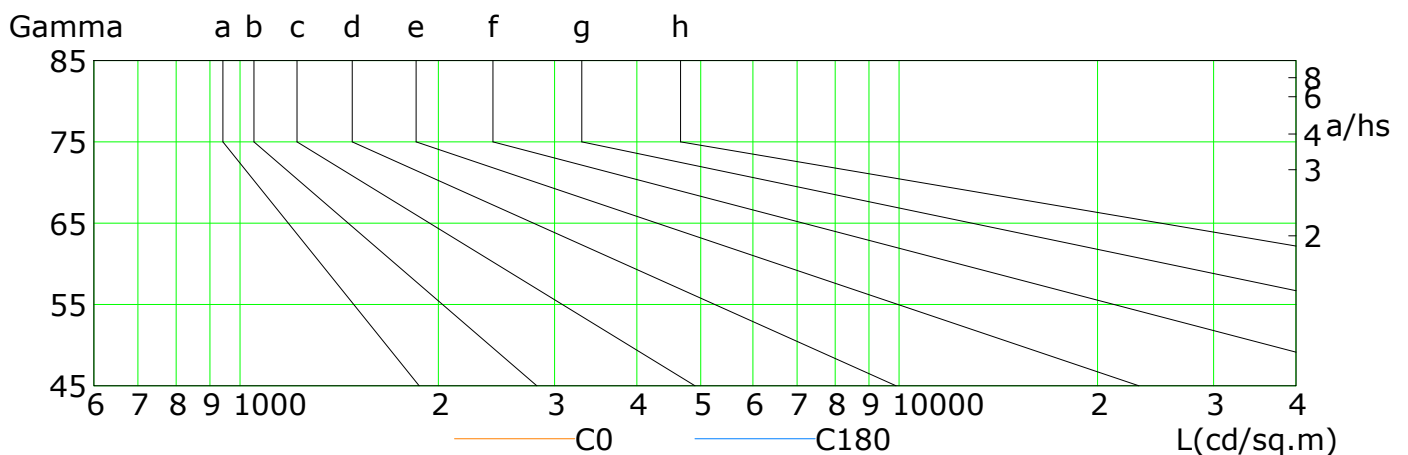
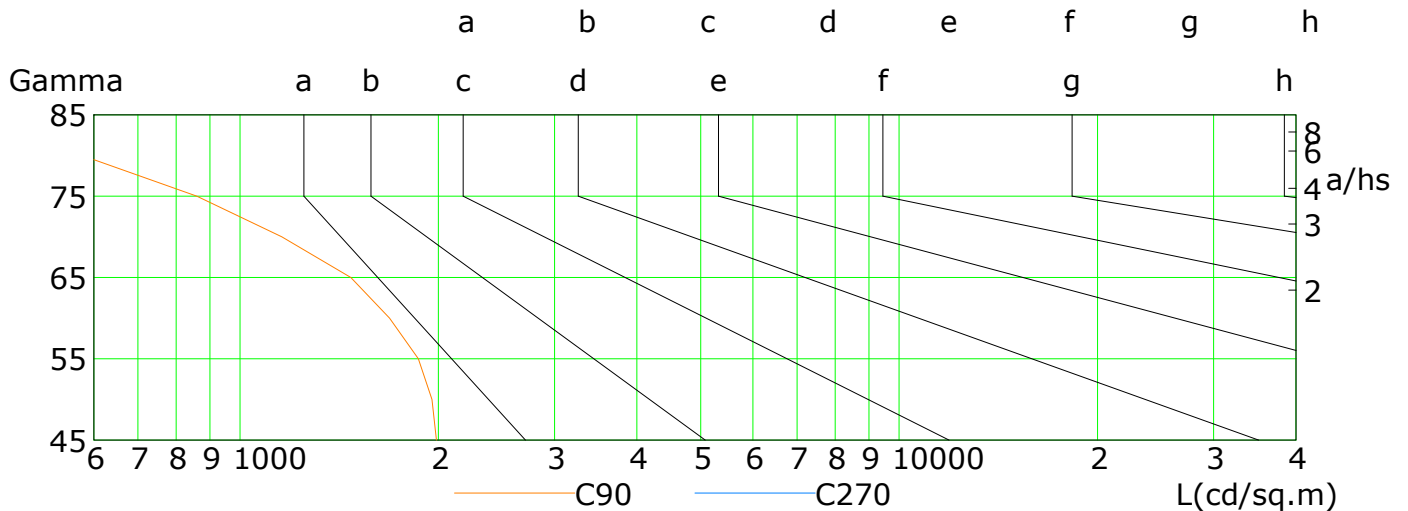
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.6 'C
Operator:

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)							
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



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	446	341	262	194	143	103	75	55	39
C90	1986	1955	1865	1686	1473	1157	860	576	417
C180	451	348	267	198	145	104	75	54	39
C270	103	106	107	91	71	53	38	26	15

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

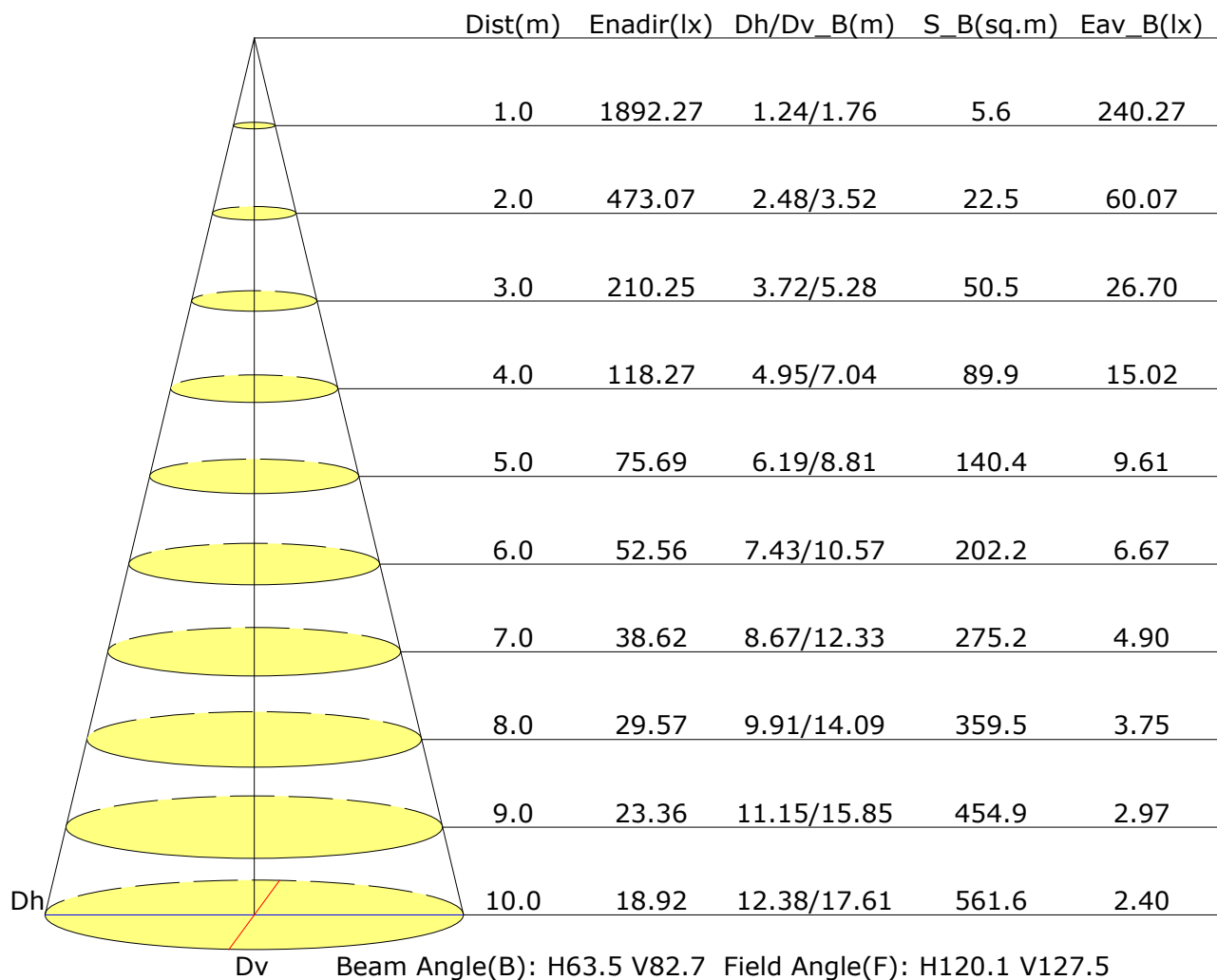
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Illuminance at a Distance

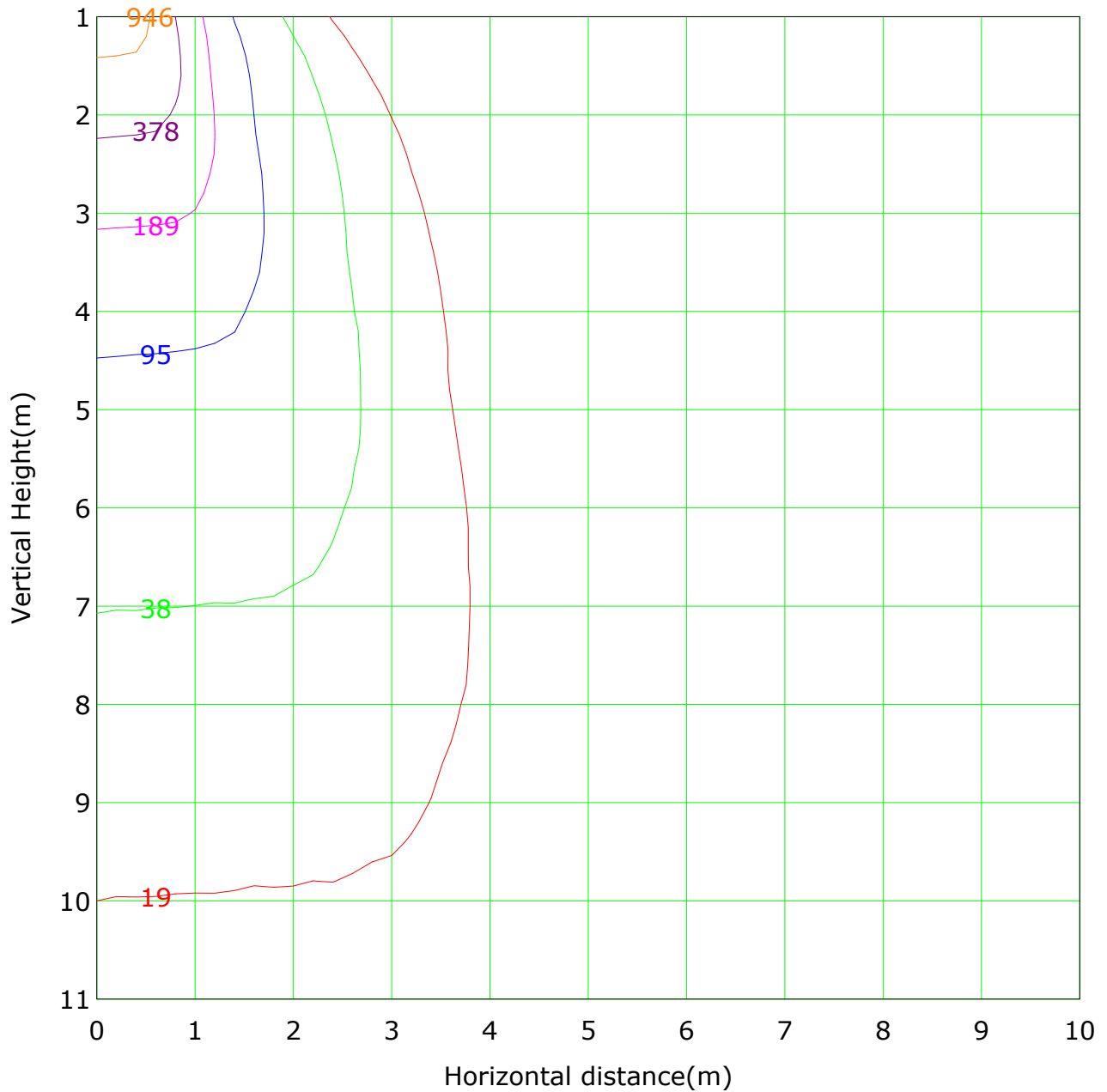


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.6 'C
Operator:

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



Vertical IsoLux Plot



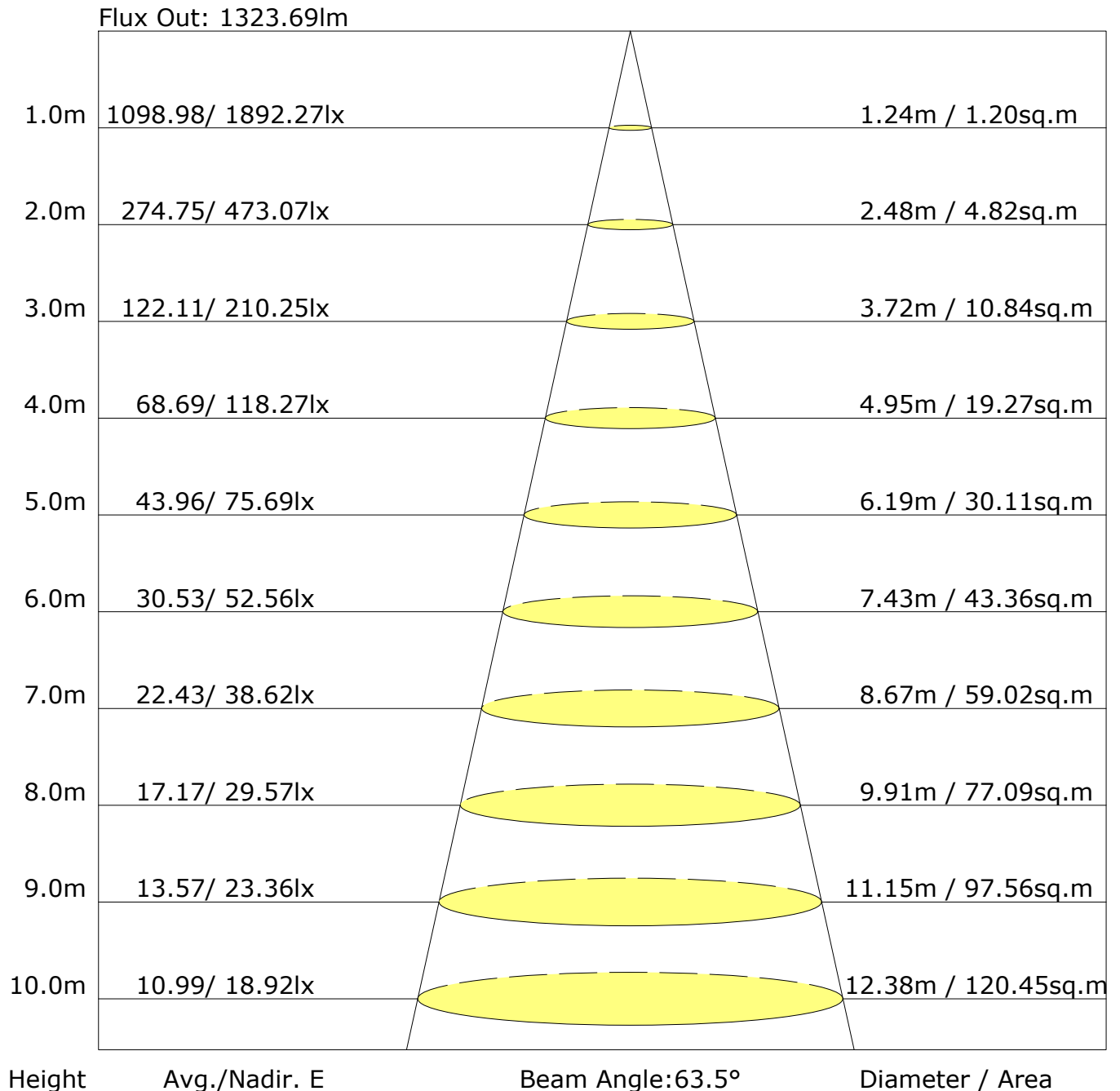
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 1892.3 lx
— (1%): 18.9 lx — (2%): 37.8 lx
— (5%): 94.6 lx — (10%): 189.2 lx
— (20%): 378.5 lx — (50%): 946.1 lx
— (100%):1892.3 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.6 '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



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.6 '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 3984lm ($8\log(F/F_0) = 4.8$).

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.6 °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	3054	76.7
	FL (0°-30°)	810	20.3
	FM (30°-60°)	1433	36.0
	FH (60°-80°)	670	16.8
	FVH (80°-90°)	140	3.5
	BACK LIGHT	723	18.2
	BL (0°-30°)	413	10.4
	BM (30°-60°)	238	6.0
	BH (60°-80°)	59	1.5
	BVH (80°-90°)	13	0.3
	UP LIGHT	207	5.2
	UL (90°-100°)	87	2.2
	UH (100°-180°)	120	3.0
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U3 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U3 G2

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.6 '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	1892.3	1892.3	1892.3	1892.3	1892.3	1892.3	1892.3	1892.3	1892.3	1892.3
G1.0	1876.5	1863.9	1889.6	1902.7	1929.5	1930.2	1943.9	1932.9	1876.3	1948.2
G2.0	1877.7	1902.4	1931.8	1994.6	2051.2	2029.0	1971.9	1936.7	1874.3	1876.5
G3.0	1886.7	1916.1	2023.9	1932.7	1968.7	1956.4	2033.8	1953.4	1888.1	1847.0
G4.0	1877.0	1955.5	1942.8	1988.4	2007.8	1992.0	1966.1	2029.3	1879.6	1839.5
G5.0	1877.5	2016.4	1973.2	2018.2	2044.9	2014.7	2025.4	2056.4	1878.6	1770.8
G6.0	1881.7	2020.8	1990.2	2036.1	2047.7	2046.2	2044.7	2012.5	1891.4	1737.8
G7.0	1890.9	1963.1	2030.4	2019.9	2042.9	2002.1	2060.5	1984.1	1904.4	1846.1
G8.0	1890.1	1960.2	2025.8	2029.2	2125.7	2047.4	2082.4	2018.1	1909.2	1799.1
G9.0	1880.0	1979.2	2028.0	2095.7	2073.8	2113.5	2042.6	2038.3	1895.7	1710.1
G10.0	1893.3	2004.7	2011.2	2040.3	2106.5	2061.6	2094.5	2032.7	1907.6	1679.3
G11.0	1916.1	2002.3	2050.1	2094.8	2110.2	2116.2	2136.7	2064.9	1936.4	1626.9
G12.0	1905.7	2043.7	2079.8	2071.5	2100.1	2096.8	2128.0	2096.4	1922.1	1655.6
G13.0	1908.7	2036.7	2071.2	2072.9	2161.3	2109.4	2102.8	2091.5	1933.9	1638.1
G14.0	1937.3	2027.2	2080.3	2145.0	2118.6	2157.3	2156.0	2122.8	1955.9	1598.5
G15.0	1915.6	2076.6	2151.4	2072.3	2158.6	2115.3	2234.8	2149.8	1927.1	1555.8
G16.0	1892.1	2076.7	2108.6	2096.8	2117.2	2141.6	2169.9	2141.7	1916.0	1473.4
G17.0	1898.8	2052.6	2102.0	2133.6	2063.6	2143.0	2201.2	2104.0	1931.4	1469.4
G18.0	1884.0	2014.0	2174.0	2076.6	2107.5	2100.2	2255.2	2101.6	1911.6	1469.3
G19.0	1834.3	2000.4	2161.6	2098.5	1974.0	2151.2	2235.6	2104.7	1841.7	1390.5
G20.0	1787.0	1969.6	2146.7	2051.7	1987.6	2072.0	2230.2	2075.9	1805.1	1324.6
G21.0	1724.2	1927.2	2090.0	2015.1	1945.7	2069.6	2238.9	2049.3	1726.8	1282.5
G22.0	1637.3	1931.1	2133.9	2011.2	1930.7	2055.1	2215.3	2005.6	1660.1	1223.7
G23.0	1590.8	1839.7	2043.9	1907.1	1936.3	1960.3	2175.1	1934.6	1617.5	1128.9
G24.0	1535.2	1773.9	1992.5	1925.5	1782.3	1975.8	2126.5	1858.3	1534.7	1052.3
G25.0	1448.5	1719.6	1958.5	1926.2	1837.0	1954.1	2087.0	1814.6	1464.5	996.5
G26.0	1404.6	1626.8	1902.3	1808.9	1780.5	1866.2	2019.0	1756.1	1419.0	930.1
G27.0	1311.9	1593.4	1837.8	1831.5	1752.3	1900.6	1948.8	1685.0	1329.1	839.3
G28.0	1234.7	1529.7	1779.9	1790.8	1738.6	1844.1	1924.6	1633.9	1258.6	784.2
G29.0	1163.6	1456.0	1750.4	1763.2	1691.4	1817.3	1851.3	1556.8	1192.0	737.2
G30.0	1078.9	1370.7	1660.3	1745.8	1760.9	1821.1	1777.7	1480.4	1093.2	686.1
G31.0	1016.8	1305.5	1631.0	1706.3	1693.5	1773.8	1742.2	1401.9	1035.5	638.9
G32.0	961.5	1248.5	1567.3	1734.1	1679.6	1774.6	1696.7	1338.4	966.0	592.9
G33.0	879.1	1183.0	1528.2	1684.5	1716.8	1774.1	1632.9	1268.6	896.2	543.9
G34.0	824.9	1128.6	1480.8	1655.7	1724.0	1736.9	1570.2	1213.9	831.2	497.9
G35.0	762.7	1073.0	1431.3	1718.8	1750.7	1762.2	1557.6	1149.6	780.0	461.7
G36.0	716.9	1020.1	1382.8	1696.1	1766.1	1775.8	1498.5	1101.1	713.5	425.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 '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 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	670.0	982.6	1367.2	1711.3	1825.0	1773.6	1462.7	1056.9	680.3	390.2
G38.0	634.3	955.6	1328.3	1750.5	1861.2	1790.9	1437.5	1025.0	647.7	357.2
G39.0	611.9	934.1	1272.3	1788.8	1894.0	1828.3	1385.2	1002.5	623.3	332.7
G40.0	578.2	912.3	1243.8	1815.8	1914.8	1878.0	1352.4	978.7	592.8	309.4
G41.0	548.6	891.3	1234.5	1816.0	1949.2	1876.9	1321.6	956.3	564.0	290.5
G42.0	520.5	869.2	1193.7	1864.1	1957.9	1907.7	1300.1	934.1	534.8	272.8
G43.0	495.6	849.6	1160.7	1858.6	1977.6	1930.3	1259.7	911.9	506.9	255.8
G44.0	468.5	829.2	1162.4	1883.3	1988.2	1946.9	1241.9	888.8	480.4	243.0
G45.0	445.8	808.8	1131.5	1892.5	1985.8	1959.2	1223.6	864.4	451.5	229.0
G46.0	420.5	787.5	1103.3	1885.0	1991.7	1965.1	1196.5	841.3	432.0	214.8
G47.0	400.6	766.3	1097.8	1895.8	1984.5	1982.6	1177.7	818.7	409.0	202.6
G48.0	380.5	743.8	1078.5	1905.4	1954.7	1983.8	1171.5	792.1	388.6	190.0
G49.0	359.5	720.8	1051.7	1879.2	1964.4	1960.2	1140.6	769.1	367.6	178.0
G50.0	341.3	696.4	1043.6	1864.0	1954.9	1956.3	1125.6	742.1	347.7	168.0
G51.0	322.5	669.0	1024.0	1839.1	1887.4	1927.4	1114.4	717.2	330.4	157.5
G52.0	306.5	643.4	1007.1	1824.0	1885.4	1913.9	1086.3	688.2	313.5	147.5
G53.0	291.4	617.1	990.2	1801.0	1887.8	1866.8	1070.2	658.3	298.3	137.2
G54.0	276.8	589.0	961.6	1765.6	1845.4	1863.9	1054.3	632.9	283.8	128.9
G55.0	262.1	562.6	947.8	1732.1	1864.7	1832.6	1024.7	603.9	267.3	121.5
G56.0	246.8	536.1	926.3	1743.0	1813.5	1816.2	1005.3	575.7	253.5	114.0
G57.0	233.2	509.4	893.1	1696.9	1771.7	1782.0	987.6	548.5	239.2	107.5
G58.0	220.7	484.0	880.6	1685.8	1763.9	1758.3	954.5	521.6	225.5	101.8
G59.0	206.9	460.3	853.7	1643.9	1734.6	1720.5	936.7	495.4	211.5	96.1
G60.0	194.4	435.0	834.4	1617.8	1685.7	1667.8	912.5	470.5	198.1	91.3
G61.0	183.2	413.6	816.9	1551.2	1639.1	1683.1	885.3	446.5	186.3	86.8
G62.0	171.3	391.9	791.5	1548.7	1602.4	1595.2	861.9	422.6	175.5	81.5
G63.0	161.1	370.5	767.8	1477.6	1572.5	1571.5	837.2	399.3	164.2	77.4
G64.0	151.2	350.7	745.6	1465.9	1525.3	1516.9	806.0	378.1	153.8	73.7
G65.0	142.6	331.7	720.4	1370.0	1472.6	1466.6	782.4	358.6	144.8	69.7
G66.0	133.3	315.4	689.3	1341.9	1403.3	1393.1	752.2	341.3	135.9	66.0
G67.0	125.2	298.1	664.2	1256.8	1399.8	1341.4	721.8	322.7	127.6	62.5
G68.0	117.1	282.1	636.7	1201.7	1292.6	1265.8	685.5	306.4	118.5	59.1
G69.0	109.7	267.0	608.0	1155.2	1248.6	1227.9	655.2	289.5	111.1	56.4
G70.0	103.2	252.1	576.2	1075.9	1157.3	1151.1	626.7	272.8	104.4	53.3
G71.0	97.0	238.7	551.8	1020.5	1117.6	1078.5	597.1	258.5	97.8	50.4
G72.0	91.3	225.6	526.4	960.9	1033.6	1035.8	570.2	245.3	91.6	48.2
G73.0	86.2	213.6	500.4	915.4	995.5	939.9	538.9	230.6	85.6	46.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 °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	80.1	202.4	473.2	867.3	920.7	922.2	514.2	218.2	80.5	43.9
G75.0	74.8	191.0	448.2	807.2	859.9	831.8	488.2	205.0	75.4	41.6
G76.0	70.6	180.3	423.6	772.6	794.3	818.0	458.6	194.0	70.5	39.7
G77.0	66.3	170.1	398.8	700.7	743.0	734.5	431.0	183.3	66.1	38.2
G78.0	62.3	160.9	375.4	656.0	683.3	710.4	403.8	172.3	62.5	36.2
G79.0	58.3	153.1	353.2	606.8	631.5	639.0	379.7	163.6	58.4	34.5
G80.0	54.8	144.4	332.5	562.6	576.3	606.4	358.6	153.9	54.4	33.0
G81.0	50.7	136.1	312.7	517.4	542.4	549.4	337.2	145.4	50.5	30.9
G82.0	47.7	129.0	296.3	504.7	502.4	520.4	320.8	136.6	47.9	30.1
G83.0	44.9	121.3	280.6	447.4	461.3	469.6	302.8	129.0	44.5	28.5
G84.0	41.9	114.5	264.3	422.4	444.2	436.2	286.9	122.0	41.9	26.6
G85.0	39.0	107.9	251.1	397.0	417.4	413.4	270.4	114.3	39.2	26.0
G86.0	36.5	101.2	235.4	370.5	401.3	387.8	255.1	107.7	37.0	24.7
G87.0	34.2	94.9	221.5	351.7	382.0	369.1	239.4	101.4	34.5	23.6
G88.0	32.8	89.9	208.2	335.1	364.4	349.4	226.2	96.0	33.0	22.7
G89.0	31.2	84.9	196.3	318.2	348.2	331.7	212.8	91.1	31.3	21.7
G90.0	29.9	80.7	185.4	300.9	329.1	315.7	200.9	85.6	29.5	21.3
G91.0	29.3	75.7	174.3	284.2	312.5	296.6	188.6	80.7	29.0	20.8
G92.0	28.0	71.6	164.8	267.4	294.3	278.7	178.1	75.7	28.2	20.1
G93.0	27.3	67.5	155.4	250.1	277.2	262.5	167.7	71.2	27.4	19.4
G94.0	26.6	63.8	147.0	235.8	260.9	245.2	157.7	67.2	26.6	19.3
G95.0	26.1	60.7	139.1	222.8	247.9	232.2	149.2	64.0	26.0	18.6
G96.0	25.3	57.3	131.7	211.2	234.2	219.5	140.3	60.4	25.4	18.9
G97.0	24.6	53.6	125.1	199.1	221.0	207.1	132.9	56.8	24.9	18.4
G98.0	23.9	50.8	117.9	187.6	209.6	195.5	125.2	53.8	24.5	18.6
G99.0	23.8	48.3	110.8	177.5	198.1	185.8	117.9	51.3	23.4	18.0
G100.0	23.1	45.8	104.3	167.7	187.5	174.1	110.8	48.3	22.9	17.7
G101.0	22.7	43.7	97.9	159.3	178.1	165.1	104.4	46.0	22.5	17.5
G102.0	21.6	41.5	92.7	150.0	167.9	155.8	98.8	43.8	22.5	17.4
G103.0	21.4	39.7	88.0	141.4	158.4	146.4	93.3	41.9	21.9	16.9
G104.0	21.0	37.9	83.1	133.4	150.1	138.2	88.1	39.9	21.2	16.9
G105.0	20.1	36.1	78.0	125.9	141.4	129.8	82.3	38.6	20.4	16.3
G106.0	19.1	34.9	73.2	118.9	133.0	122.5	77.6	36.6	19.6	16.6
G107.0	18.3	33.0	69.4	112.6	126.3	115.6	73.7	35.4	16.9	15.8
G108.0	17.2	32.1	65.9	105.8	117.8	108.6	69.5	33.9	15.9	15.2
G109.0	15.4	31.0	62.8	99.3	109.4	103.0	65.7	32.6	14.5	15.5
G110.0	14.2	29.8	59.2	93.5	101.7	96.6	62.6	31.7	12.6	15.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 '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	13.5	28.7	56.1	88.9	94.8	91.1	59.1	30.7	12.4	15.0
G112.0	12.8	27.6	53.5	84.0	88.0	85.7	55.8	29.4	12.1	14.4
G113.0	13.2	26.5	50.5	79.0	82.7	81.8	53.3	28.3	11.9	14.8
G114.0	12.7	26.1	47.8	75.3	78.1	77.1	50.4	27.6	11.8	13.9
G115.0	12.5	24.9	45.5	72.5	74.0	73.6	48.2	27.0	12.1	13.2
G116.0	12.4	23.7	43.5	68.4	70.9	69.7	45.5	26.2	11.4	13.2
G117.0	12.0	23.0	41.8	65.4	66.3	66.6	44.1	25.3	11.1	12.8
G118.0	11.8	22.5	40.2	62.6	62.2	63.3	42.2	24.4	11.1	12.4
G119.0	11.7	21.5	38.1	60.3	58.4	59.5	40.3	23.9	11.0	12.1
G120.0	11.5	20.9	37.7	57.4	53.2	56.5	39.3	23.4	11.3	11.9
G121.0	10.9	20.2	36.4	55.7	49.3	54.6	38.2	22.9	10.6	11.8
G122.0	10.6	19.7	35.0	52.9	45.7	52.4	37.1	21.7	10.6	11.6
G123.0	10.5	19.6	33.9	51.1	42.8	50.0	35.4	21.1	10.1	11.1
G124.0	10.5	19.0	33.1	49.5	41.0	48.4	34.9	20.2	9.8	10.3
G125.0	10.6	18.6	32.4	48.1	39.0	47.0	33.8	20.0	9.6	10.8
G126.0	10.2	18.2	31.4	47.0	37.5	45.8	32.6	19.5	9.5	10.1
G127.0	10.1	17.5	30.4	45.8	35.9	44.4	32.2	18.9	9.5	9.9
G128.0	9.7	17.2	29.8	45.3	35.0	43.7	30.9	18.3	9.1	10.0
G129.0	9.8	16.8	29.1	45.1	34.3	42.9	30.3	17.8	9.0	9.2
G130.0	9.4	16.5	28.4	44.7	33.3	42.3	29.7	17.4	9.5	9.4
G131.0	9.4	15.5	27.4	44.0	32.8	42.2	28.9	16.9	8.7	9.1
G132.0	9.0	15.3	27.0	43.9	32.0	41.1	28.1	16.4	8.8	8.8
G133.0	8.5	14.2	25.6	42.8	31.3	40.6	26.8	15.5	8.4	8.9
G134.0	8.4	14.5	25.2	42.4	30.9	40.1	25.9	15.4	8.4	8.4
G135.0	8.3	14.2	24.0	41.3	29.9	39.6	25.4	14.6	8.3	7.1
G136.0	7.1	13.7	23.5	41.8	29.7	39.3	23.7	14.1	7.9	8.3
G137.0	7.9	13.2	22.6	40.1	29.2	38.3	23.2	13.7	8.1	8.0
G138.0	7.9	12.4	21.9	39.7	28.5	36.7	22.1	13.5	8.0	7.2
G139.0	7.5	11.8	20.8	38.7	27.4	35.2	21.3	12.8	7.9	7.5
G140.0	7.2	11.2	20.0	37.8	26.6	34.4	20.3	12.6	7.7	7.1
G141.0	7.1	11.0	18.9	36.0	26.3	32.9	19.1	12.1	7.2	6.3
G142.0	7.6	10.7	18.0	34.4	26.1	31.4	17.8	11.6	7.3	7.0
G143.0	7.1	10.7	16.8	33.6	25.1	30.3	17.2	11.6	7.3	6.9
G144.0	7.2	10.1	15.9	32.2	23.1	28.6	16.3	10.9	7.3	5.7
G145.0	7.3	9.6	14.6	29.9	21.6	26.8	15.1	10.6	6.8	6.2
G146.0	7.1	9.0	13.7	28.2	20.3	24.4	13.9	10.3	6.4	6.5
G147.0	7.0	8.3	13.0	26.3	18.8	22.2	13.0	9.6	6.6	6.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 °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	6.3	8.5	12.1	24.1	17.6	20.6	12.4	9.6	6.9	5.6
G149.0	6.6	8.2	11.5	22.0	16.2	18.8	11.0	9.3	6.1	5.3
G150.0	6.3	7.7	10.3	19.7	14.9	16.8	10.0	8.5	6.6	5.2
G151.0	6.3	7.0	9.4	17.5	14.3	15.0	9.1	8.1	6.7	5.8
G152.0	6.1	7.0	8.7	15.4	12.9	13.4	8.4	7.9	6.3	5.6
G153.0	5.3	6.4	7.7	13.4	11.5	10.6	7.7	7.4	6.1	4.4
G154.0	5.3	5.9	5.9	11.4	10.1	9.3	7.0	7.5	5.2	5.0
G155.0	4.8	6.4	5.9	9.7	8.7	8.0	6.7	6.7	5.5	4.7
G156.0	5.3	5.8	5.4	8.0	7.5	7.0	6.4	6.7	5.6	4.9
G157.0	5.6	5.4	4.5	7.4	6.9	5.5	6.7	6.2	5.7	4.9
G158.0	5.5	5.7	4.7	5.9	5.3	4.9	6.3	6.2	5.3	5.6
G159.0	4.7	5.5	4.0	4.8	5.1	4.5	5.8	6.0	5.2	4.9
G160.0	4.0	4.8	3.5	4.7	3.6	4.4	5.6	6.3	5.2	3.3
G161.0	5.0	5.0	3.8	4.2	4.1	4.0	5.3	5.9	4.9	4.0
G162.0	5.1	4.6	3.7	4.6	4.2	4.7	4.2	5.9	5.0	5.1
G163.0	5.1	4.9	4.2	3.1	4.3	4.8	5.6	5.8	5.2	5.4
G164.0	4.9	4.3	4.1	4.1	4.6	4.5	5.6	5.4	4.5	4.5
G165.0	4.5	4.4	3.9	3.5	3.3	5.1	4.9	5.5	5.3	5.1
G166.0	4.6	4.6	4.3	4.5	4.1	4.2	4.8	5.1	4.1	5.2
G167.0	4.8	4.7	4.1	4.5	4.8	5.1	4.2	5.6	4.8	5.0
G168.0	4.5	4.7	4.8	4.6	4.7	5.0	5.2	5.4	4.9	5.4
G169.0	5.1	4.5	4.7	4.8	4.5	5.5	5.6	4.6	5.1	5.3
G170.0	5.1	4.0	4.3	4.1	4.9	5.5	5.6	5.9	4.9	4.9
G171.0	5.1	4.4	5.1	4.6	5.1	5.5	5.5	5.3	4.3	4.7
G172.0	5.1	5.1	4.9	4.9	5.3	4.8	5.0	5.7	5.7	5.2
G173.0	5.2	4.7	5.1	4.6	5.1	5.2	5.1	5.4	4.3	5.3
G174.0	5.1	3.4	4.8	3.8	5.1	4.4	5.4	5.5	5.5	5.5
G175.0	5.3	4.9	4.9	5.0	5.1	5.2	5.1	5.5	4.9	5.3
G176.0	5.1	4.4	4.5	5.0	4.7	5.3	6.0	5.6	5.5	5.2
G177.0	5.1	5.4	4.5	4.6	5.1	5.1	5.0	5.8	5.1	5.6
G178.0	5.4	5.3	5.0	5.3	5.1	5.5	5.4	5.9	5.5	4.9
G179.0	5.5	5.2	5.4	4.9	4.9	5.5	5.4	5.7	5.1	5.6
G180.0	5.5	5.6	5.4	5.4	5.6	5.2	5.6	5.4	5.3	5.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 '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	1892.3	1892.3	1892.3	1892.3	1892.3	1892.3	1892.3			
G1.0	1883.7	1861.7	1865.4	1871.3	1932.0	1950.0	1876.5			
G2.0	1803.8	1755.6	1752.4	1783.5	1849.0	1946.4	1877.7			
G3.0	1700.5	1813.4	1810.3	1820.1	1768.0	1887.4	1886.7			
G4.0	1809.1	1659.4	1661.7	1685.4	1857.8	1849.6	1877.0			
G5.0	1691.2	1583.1	1675.2	1587.6	1727.0	1819.0	1877.5			
G6.0	1588.2	1539.0	1532.0	1566.4	1649.7	1743.9	1881.7			
G7.0	1645.9	1426.0	1473.1	1458.7	1668.5	1838.7	1890.9			
G8.0	1529.4	1453.5	1358.0	1485.9	1576.2	1840.9	1890.1			
G9.0	1455.0	1284.2	1297.5	1309.0	1490.9	1754.3	1880.0			
G10.0	1492.7	1281.2	1189.4	1304.9	1512.4	1707.5	1893.3			
G11.0	1365.9	1132.3	1110.6	1153.2	1425.1	1663.7	1916.1			
G12.0	1269.4	1087.3	1008.1	1107.8	1294.5	1650.6	1905.7			
G13.0	1276.2	982.3	910.0	1004.8	1329.2	1662.8	1908.7			
G14.0	1178.8	902.0	836.5	921.7	1220.1	1629.1	1937.3			
G15.0	1107.2	829.4	754.4	848.0	1140.3	1603.6	1915.6			
G16.0	1034.4	757.3	700.6	777.7	1077.6	1508.4	1892.1			
G17.0	972.0	707.0	637.7	714.8	1016.8	1487.3	1898.8			
G18.0	918.5	651.0	589.6	666.9	953.9	1497.0	1884.0			
G19.0	860.9	604.3	538.5	618.7	898.2	1431.2	1834.3			
G20.0	793.8	556.0	498.5	578.9	825.1	1349.9	1787.0			
G21.0	750.5	515.9	457.8	532.0	774.6	1295.8	1724.2			
G22.0	709.2	471.0	425.0	489.5	733.0	1241.3	1637.3			
G23.0	665.7	438.8	391.0	453.6	690.8	1169.7	1590.8			
G24.0	626.4	410.2	358.1	420.3	648.3	1080.4	1535.2			
G25.0	579.5	378.1	329.0	394.2	605.8	998.3	1448.5			
G26.0	546.5	353.3	305.0	363.1	570.3	949.1	1404.6			
G27.0	511.5	326.0	280.6	337.3	533.5	873.1	1311.9			
G28.0	473.2	303.2	255.9	311.5	493.5	817.1	1234.7			
G29.0	440.1	282.1	238.5	290.7	455.1	764.2	1163.6			
G30.0	410.0	262.6	216.5	272.7	429.0	694.9	1078.9			
G31.0	377.8	242.0	201.7	251.0	394.2	650.0	1016.8			
G32.0	352.5	224.6	184.4	234.7	364.1	606.0	961.5			
G33.0	327.6	210.7	171.0	215.8	343.7	556.9	879.1			
G34.0	304.4	193.7	158.8	203.8	318.4	519.7	824.9			
G35.0	283.2	180.6	149.2	185.2	296.9	467.9	762.7			
G36.0	262.9	167.0	139.8	174.7	274.7	429.4	716.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 °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	243.4	158.6	134.3	162.1	255.1	399.6	670.0			
G38.0	225.6	149.7	126.8	152.2	238.2	368.1	634.3			
G39.0	211.8	141.7	121.6	142.8	222.3	339.8	611.9			
G40.0	196.5	133.9	115.4	134.6	207.4	313.8	578.2			
G41.0	182.6	127.0	111.6	128.9	191.3	296.7	548.6			
G42.0	170.0	122.1	107.8	124.3	175.9	278.8	520.5			
G43.0	155.5	117.6	105.4	120.0	163.4	261.9	495.6			
G44.0	144.0	114.6	103.8	116.0	150.9	245.8	468.5			
G45.0	133.4	110.6	103.2	113.0	140.7	232.2	445.8			
G46.0	124.4	106.0	103.8	109.2	129.7	218.6	420.5			
G47.0	114.6	102.1	104.4	105.9	121.0	205.4	400.6			
G48.0	106.5	100.8	105.6	103.3	113.1	193.4	380.5			
G49.0	100.0	99.3	106.4	101.8	105.8	181.8	359.5			
G50.0	94.4	97.8	106.3	100.6	99.2	171.9	341.3			
G51.0	88.9	97.1	107.6	100.0	93.3	160.8	322.5			
G52.0	83.8	95.4	108.1	98.6	88.3	151.1	306.5			
G53.0	79.2	93.1	108.9	96.8	83.9	141.7	291.4			
G54.0	75.2	90.3	108.4	94.9	79.3	132.3	276.8			
G55.0	71.1	88.5	107.2	92.9	74.8	124.5	262.1			
G56.0	67.3	86.8	105.7	91.2	71.5	117.1	246.8			
G57.0	64.6	84.6	102.2	88.5	67.9	111.3	233.2			
G58.0	61.5	81.8	98.6	85.9	65.3	105.1	220.7			
G59.0	59.2	78.5	94.8	82.3	62.6	99.1	206.9			
G60.0	57.1	75.0	90.7	79.0	60.2	94.3	194.4			
G61.0	55.2	71.5	86.9	75.2	57.7	89.4	183.2			
G62.0	53.2	68.3	83.3	71.7	56.1	85.0	171.3			
G63.0	51.3	64.8	78.7	68.7	54.6	80.6	161.1			
G64.0	50.2	62.4	75.4	65.1	52.6	76.2	151.2			
G65.0	48.1	59.6	70.5	62.7	50.9	72.1	142.6			
G66.0	46.8	57.0	67.3	59.5	49.9	68.7	133.3			
G67.0	45.8	54.8	63.4	56.8	48.1	65.4	125.2			
G68.0	44.1	51.8	59.7	54.3	46.6	61.5	117.1			
G69.0	42.5	49.4	56.9	51.2	45.3	58.7	109.7			
G70.0	41.4	47.0	53.1	48.5	44.1	55.8	103.2			
G71.0	40.1	44.2	49.5	45.9	42.1	52.7	97.0			
G72.0	38.7	41.6	46.0	43.1	41.1	50.3	91.3			
G73.0	37.6	39.2	44.0	40.8	39.4	48.0	86.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 °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	35.9	36.9	40.8	37.8	38.0	46.0	80.1			
G75.0	34.6	35.0	38.2	35.8	36.0	43.6	74.8			
G76.0	33.1	32.9	35.5	33.6	34.8	42.3	70.6			
G77.0	31.7	30.8	32.9	31.4	33.7	39.9	66.3			
G78.0	30.5	28.5	31.0	29.4	32.1	38.0	62.3			
G79.0	29.2	26.8	28.1	27.3	30.2	35.9	58.3			
G80.0	28.0	25.2	26.3	25.1	29.2	34.2	54.8			
G81.0	26.3	23.3	23.6	23.6	27.1	32.2	50.7			
G82.0	25.1	21.6	21.8	21.4	26.0	31.1	47.7			
G83.0	23.5	20.0	19.2	20.3	25.1	29.2	44.9			
G84.0	22.6	18.3	17.6	18.8	23.3	28.3	41.9			
G85.0	21.6	16.5	15.3	17.3	21.9	26.8	39.0			
G86.0	20.3	14.8	13.1	15.6	21.1	25.7	36.5			
G87.0	19.2	14.2	12.1	14.1	20.3	24.4	34.2			
G88.0	18.2	12.7	10.3	13.3	18.8	23.5	32.8			
G89.0	17.3	11.7	8.7	12.1	18.0	22.6	31.2			
G90.0	16.3	10.8	6.9	11.1	17.3	22.0	29.9			
G91.0	15.5	9.5	4.9	9.7	16.3	21.4	29.3			
G92.0	14.9	8.5	4.8	8.6	15.3	21.1	28.0			
G93.0	13.5	7.8	3.7	8.1	15.1	20.3	27.3			
G94.0	13.9	7.8	3.6	7.3	14.3	19.9	26.6			
G95.0	13.1	6.9	3.3	6.5	14.0	19.8	26.1			
G96.0	13.6	6.3	3.7	6.2	13.7	19.7	25.3			
G97.0	12.8	6.5	4.1	6.6	13.2	19.4	24.6			
G98.0	12.3	6.4	4.1	6.5	12.9	18.6	23.9			
G99.0	11.9	6.4	3.8	6.0	12.8	18.7	23.8			
G100.0	11.8	5.9	4.3	5.8	12.4	18.6	23.1			
G101.0	11.5	6.0	4.1	5.9	12.4	18.6	22.7			
G102.0	11.2	5.7	3.8	5.8	12.1	18.0	21.6			
G103.0	11.7	5.2	3.8	5.7	11.5	17.5	21.4			
G104.0	11.0	6.0	3.5	5.1	11.6	17.7	21.0			
G105.0	10.8	5.7	4.5	5.2	11.4	16.8	20.1			
G106.0	10.3	5.3	4.0	5.5	10.7	17.0	19.1			
G107.0	9.8	5.7	4.6	5.2	11.2	16.9	18.3			
G108.0	10.0	5.5	4.8	5.3	10.8	16.5	17.2			
G109.0	8.8	4.8	3.9	5.5	10.2	16.1	15.4			
G110.0	9.0	5.3	4.6	5.3	9.6	15.3	14.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 °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	8.7	4.8	4.5	5.0	10.2	15.2	13.5			
G112.0	9.4	4.3	3.7	5.1	10.5	15.3	12.8			
G113.0	8.9	4.3	4.3	5.0	10.1	14.7	13.2			
G114.0	8.7	4.6	4.5	5.1	9.4	14.7	12.7			
G115.0	8.5	4.7	3.7	4.9	9.0	14.4	12.5			
G116.0	8.6	3.9	4.0	5.0	9.0	13.9	12.4			
G117.0	8.2	4.8	2.9	4.3	9.1	13.3	12.0			
G118.0	7.8	4.4	4.5	4.4	8.5	13.5	11.8			
G119.0	7.7	3.9	4.0	4.4	8.8	13.0	11.7			
G120.0	7.8	4.3	4.5	4.7	8.6	12.9	11.5			
G121.0	7.9	4.1	4.5	4.8	7.9	12.3	10.9			
G122.0	7.2	4.1	4.6	4.7	8.3	11.8	10.6			
G123.0	7.1	4.3	4.4	4.8	7.5	11.7	10.5			
G124.0	6.8	4.0	4.5	4.7	7.5	10.6	10.5			
G125.0	6.6	3.2	4.3	4.2	7.6	11.6	10.6			
G126.0	6.7	3.9	4.6	4.2	7.2	10.7	10.2			
G127.0	5.9	4.1	4.6	4.6	7.9	10.5	10.1			
G128.0	6.1	4.2	3.6	3.9	6.7	10.1	9.7			
G129.0	6.4	4.3	3.6	4.2	7.0	9.6	9.8			
G130.0	6.2	3.0	4.0	4.3	6.9	9.8	9.4			
G131.0	6.4	4.1	4.6	4.4	7.0	9.6	9.4			
G132.0	6.4	4.2	4.6	3.2	7.0	8.9	9.0			
G133.0	6.1	4.0	4.7	4.6	6.6	8.9	8.5			
G134.0	6.4	4.1	4.1	2.9	6.7	8.6	8.4			
G135.0	6.1	3.9	3.6	4.4	6.3	8.7	8.3			
G136.0	6.2	4.0	4.4	4.1	6.6	8.5	7.1			
G137.0	5.7	4.5	4.7	4.6	6.8	7.9	7.9			
G138.0	5.8	4.6	3.9	4.6	6.7	7.6	7.9			
G139.0	5.5	4.7	5.0	4.2	5.8	7.9	7.5			
G140.0	5.8	4.5	4.9	5.4	6.4	7.5	7.2			
G141.0	5.7	4.8	4.3	4.7	5.9	7.6	7.1			
G142.0	5.6	4.3	5.1	4.9	6.4	7.3	7.6			
G143.0	5.7	3.8	5.1	4.6	5.9	7.1	7.1			
G144.0	6.0	5.2	4.5	4.8	5.3	7.1	7.2			
G145.0	5.9	4.8	5.0	5.5	6.4	7.0	7.3			
G146.0	5.7	4.7	5.2	5.2	6.1	7.0	7.1			
G147.0	5.7	5.3	5.3	5.4	6.0	6.7	7.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 °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	5.2	5.2	4.7	4.8	6.4	5.8	6.3			
G149.0	5.7	5.1	4.8	5.3	6.0	5.6	6.6			
G150.0	5.9	5.5	5.1	5.3	6.2	6.3	6.3			
G151.0	5.9	5.8	5.4	5.2	5.6	6.2	6.3			
G152.0	5.7	4.8	5.6	5.8	5.9	6.5	6.1			
G153.0	5.9	5.5	5.5	5.6	6.2	6.0	5.3			
G154.0	5.5	5.4	5.3	5.1	6.1	6.3	5.3			
G155.0	5.6	5.7	4.9	4.9	6.0	6.3	4.8			
G156.0	5.4	5.3	5.5	5.8	6.1	6.1	5.3			
G157.0	5.4	5.5	5.9	5.1	5.6	5.6	5.6			
G158.0	5.6	5.6	5.4	5.9	5.5	5.7	5.5			
G159.0	5.1	5.4	5.5	5.3	5.8	5.5	4.7			
G160.0	5.0	6.2	5.6	5.8	6.3	5.9	4.0			
G161.0	5.3	5.9	6.0	6.0	5.8	6.1	5.0			
G162.0	5.4	5.7	5.6	5.9	6.4	6.1	5.1			
G163.0	5.5	5.9	5.0	6.5	6.3	6.1	5.1			
G164.0	5.4	6.0	5.7	5.2	5.8	5.8	4.9			
G165.0	5.6	4.4	5.0	6.0	6.2	5.1	4.5			
G166.0	5.5	5.6	5.4	5.8	5.9	5.1	4.6			
G167.0	5.2	5.7	5.7	5.6	6.1	5.7	4.8			
G168.0	5.4	5.9	5.4	5.5	6.1	6.3	4.5			
G169.0	5.5	6.2	5.6	5.9	6.3	6.1	5.1			
G170.0	5.6	6.0	5.6	6.4	6.0	5.9	5.1			
G171.0	5.5	6.4	5.6	5.5	6.1	5.8	5.1			
G172.0	6.1	6.1	5.4	5.8	6.2	6.2	5.1			
G173.0	5.2	6.4	6.3	5.6	6.0	6.0	5.2			
G174.0	5.9	6.0	6.1	5.8	4.9	6.7	5.1			
G175.0	4.7	6.1	5.4	6.1	6.1	6.2	5.3			
G176.0	5.7	5.6	6.1	5.9	5.7	6.2	5.1			
G177.0	5.0	5.6	5.6	5.7	5.7	5.4	5.1			
G178.0	5.4	5.3	5.6	5.4	5.2	5.8	5.4			
G179.0	5.5	5.5	5.8	5.4	5.8	5.9	5.5			
G180.0	5.5	5.5	5.5	5.6	5.3	5.7	5.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.6 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector: