



Report No.:

Test Time: 2019-11-7 10:34

Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp
Voltage: 120 V
Power: 97.47 W

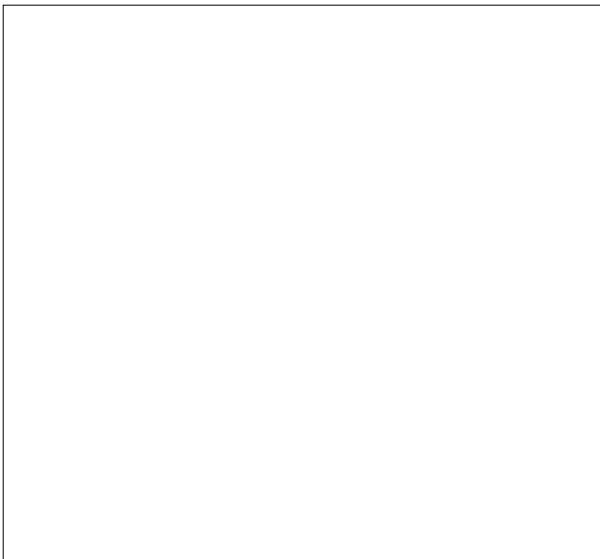
Current: 0.8123 A
Power Factor: 0.994

Photometric Results

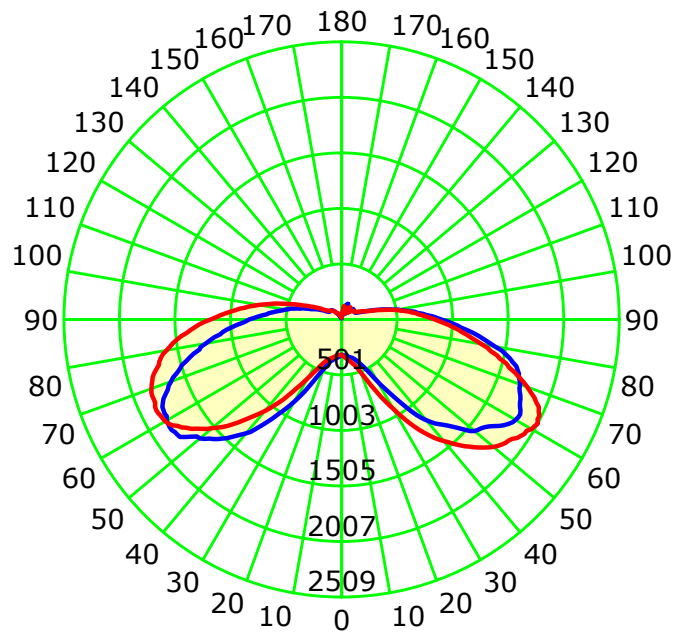
IES Classification: Type I
Total Rated Lamp Lumens: 10919.8 lm
Efficiency: 100%
Upward Ratio: 19%
Central Intensity: 320.59 cd
Pos of Max. Intensity: H90 V62

Longitudinal Classification: Very Short
Measurement Flux: 10919.8 lm
Downward Ratio: 81%
Luminaire Efficacy Rating (LER): 112.03
Max. Intensity: 2007.99 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 178.8°

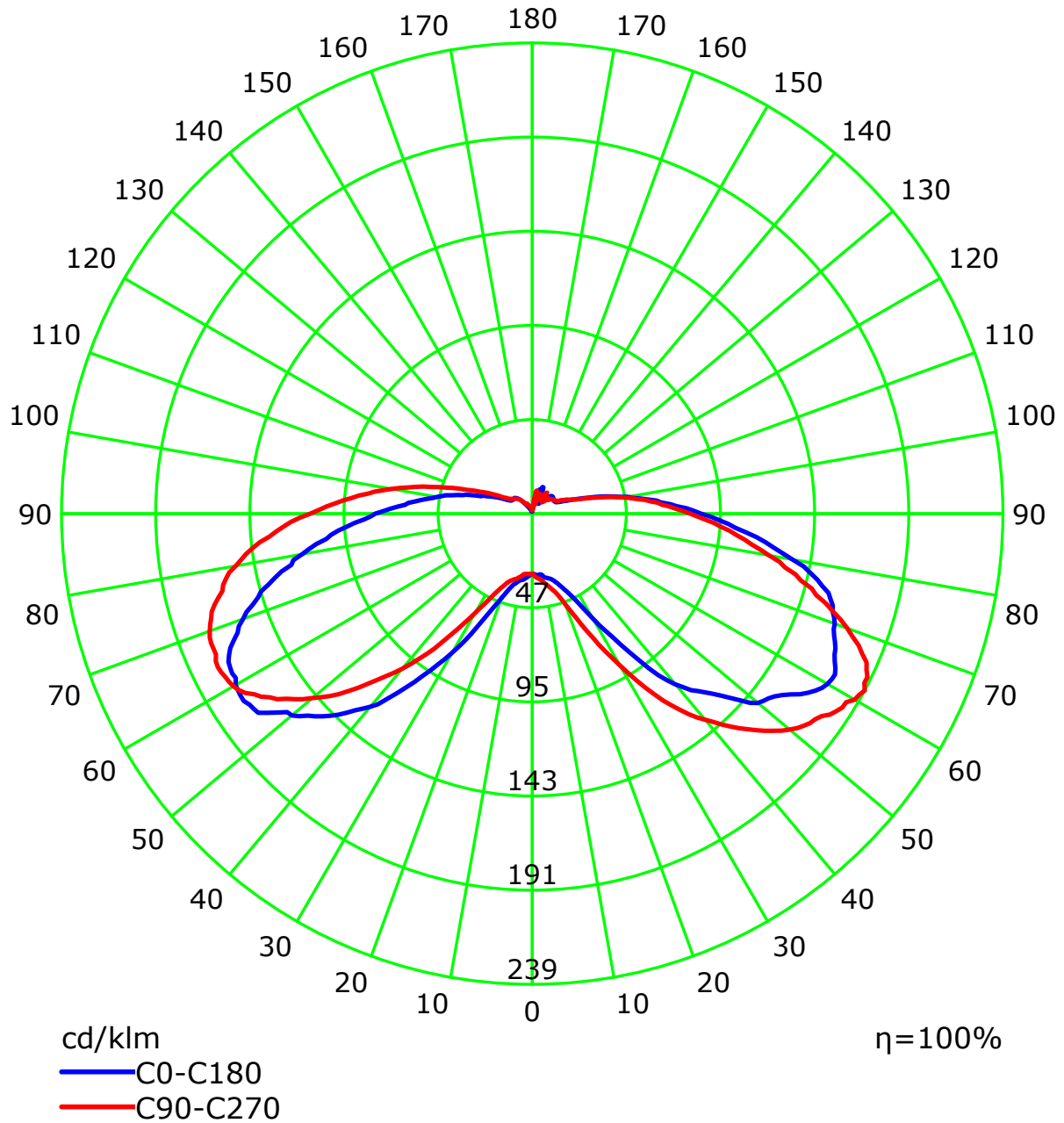
— C0-C180 — C90-C270

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

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



Luminous Intensity Distribution Curve(cd/klm)

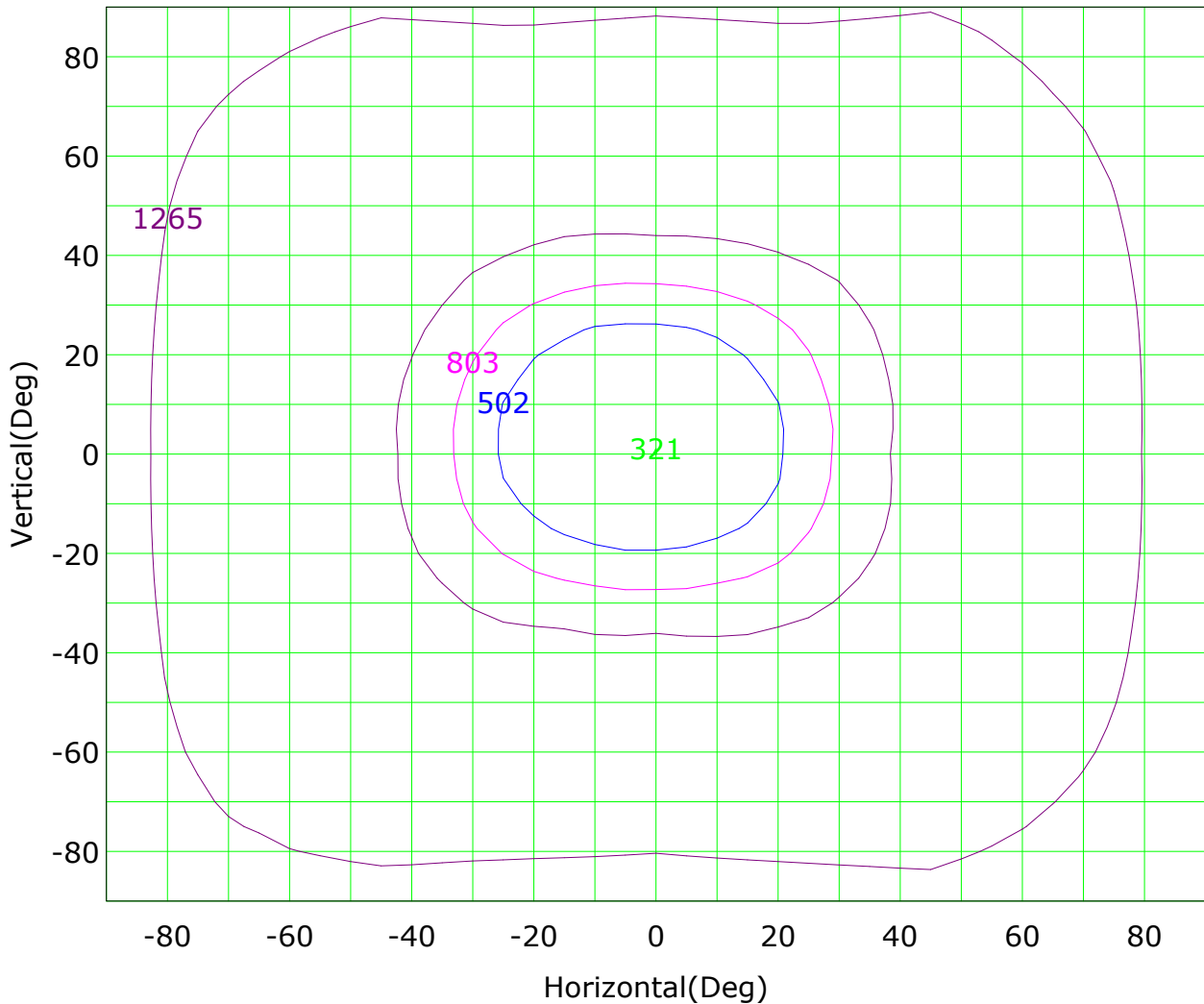


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.9 'C
Operator:

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



Isocandela (rectangle)



Imax (100%): 2008 cd

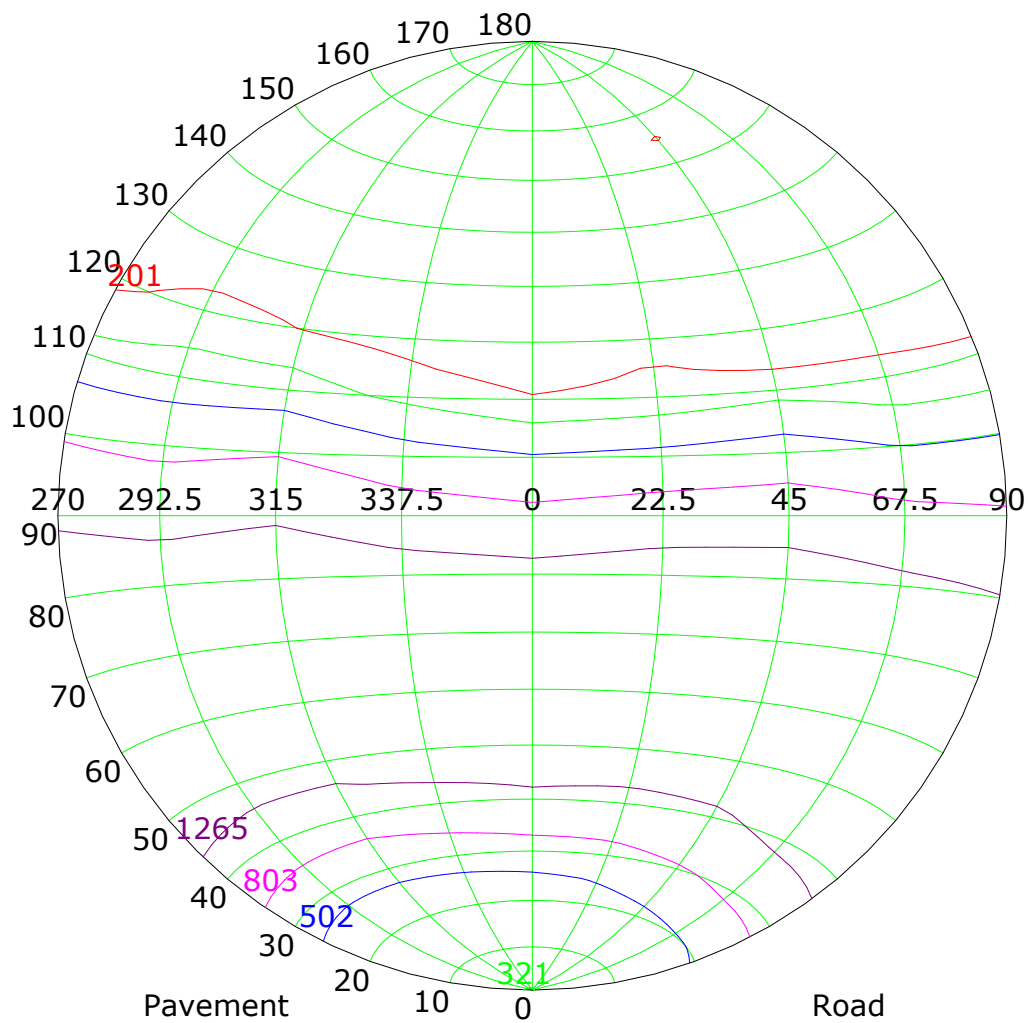
- | | |
|-----------------|-----------------|
| (10%): 201 cd | (16%): 321 cd |
| (25%): 502 cd | (40%): 803 cd |
| (63%): 1265 cd | (100%): 2008 cd |

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

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



Isocandela (sphere)



Imax (100%): 2008 cd

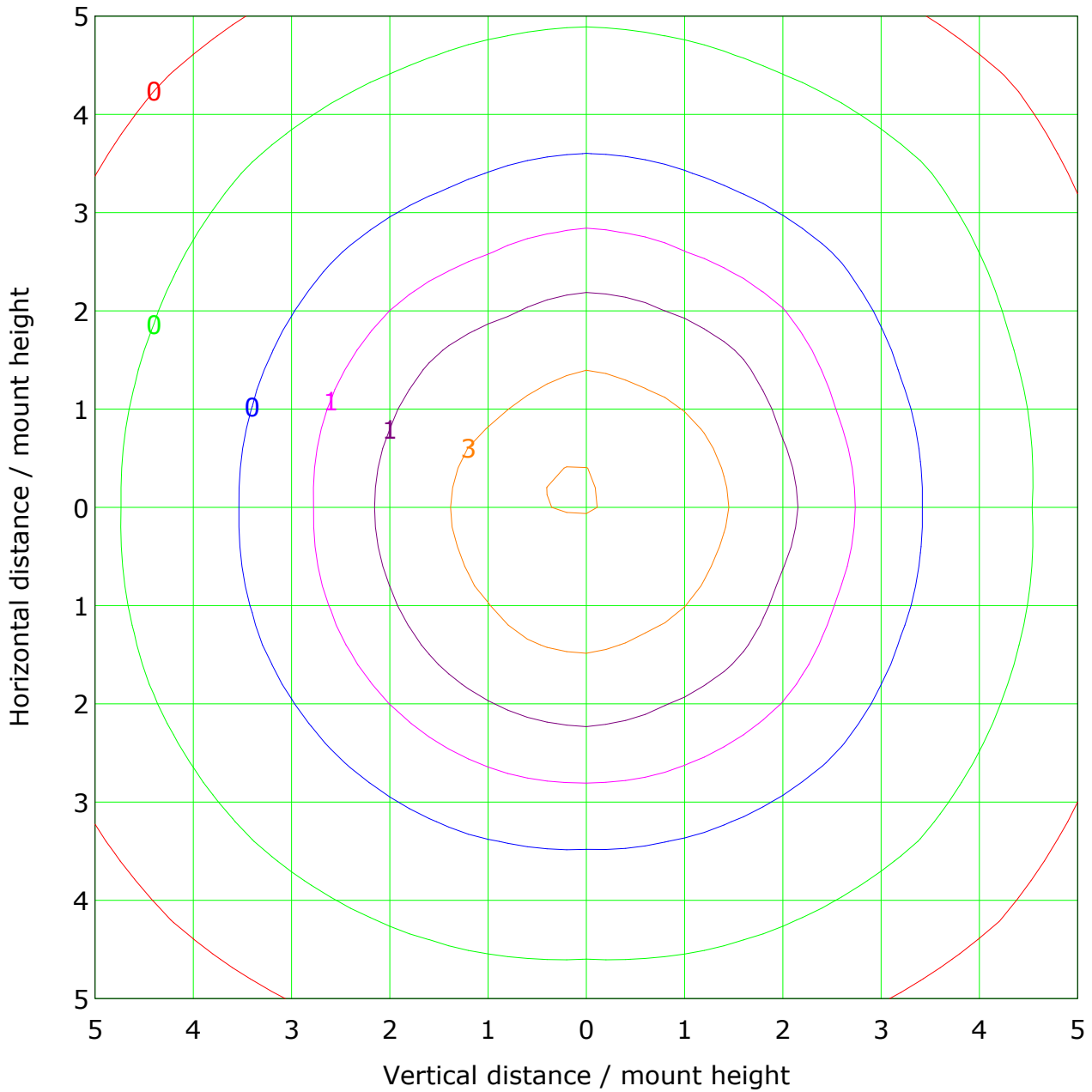
- | | |
|-------------------|-------------------|
| — (10%): 201 cd | — (16%): 321 cd |
| — (25%): 502 cd | — (40%): 803 cd |
| — (63%): 1265 cd | — (100%): 2008 cd |

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

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



IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 6.7 lx

— (1%): 0.1 lx	— (2%): 0.1 lx
— (5%): 0.3 lx	— (10%): 0.7 lx
— (20%): 1.3 lx	— (50%): 3.3 lx
— (100%): 6.7 lx	

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

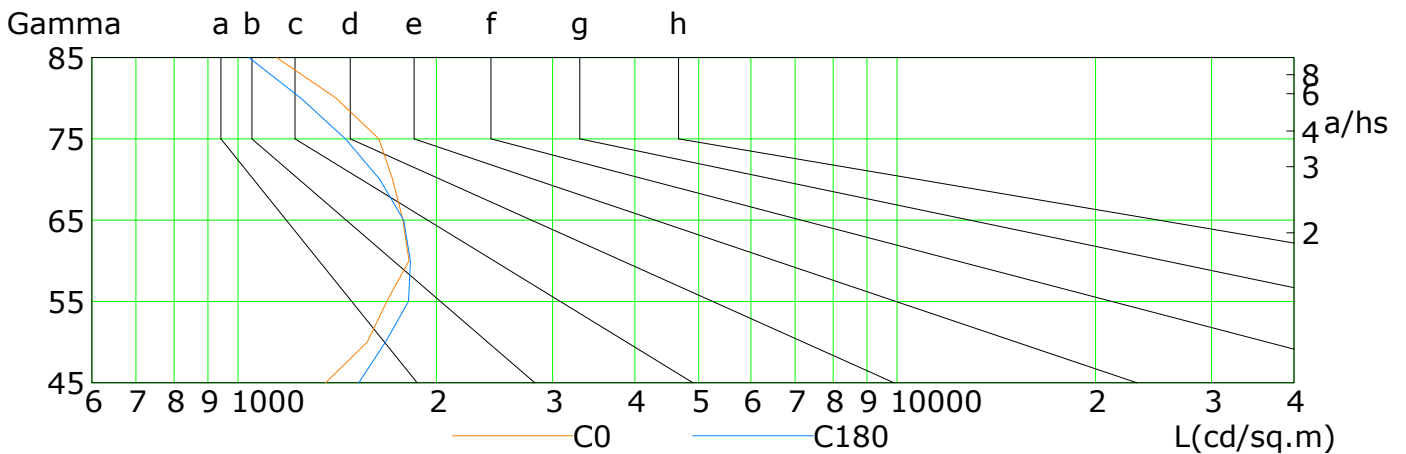
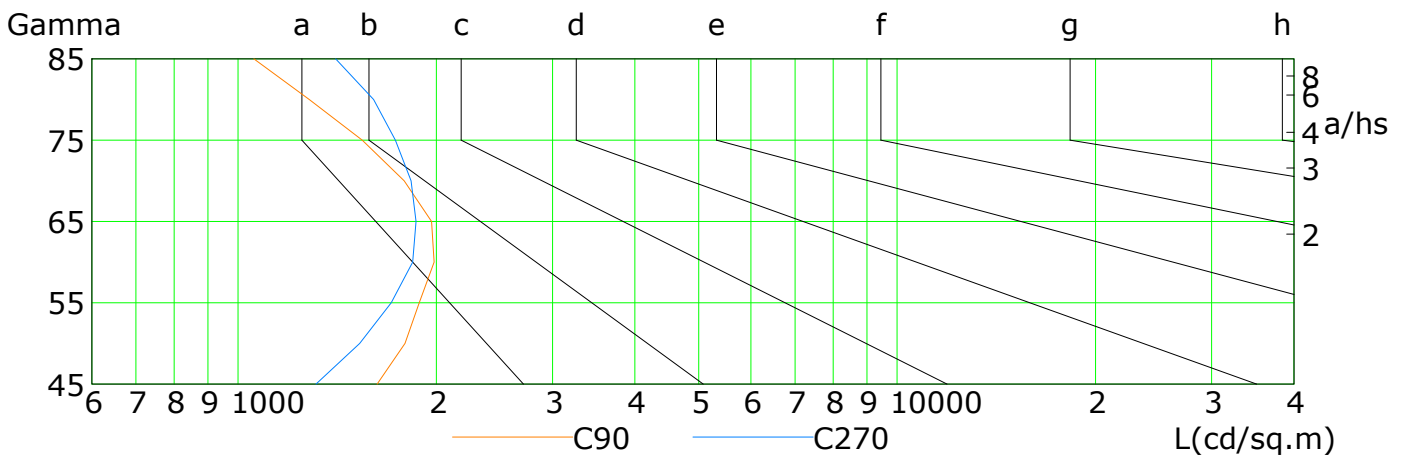
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Lum Limit Curve

Dazzle	Quality	Illuminance (lx)								
		2000	1000	500	<=300					
1.15	A									
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	1358	1570	1681	1817	1779	1717	1635	1409	1144
C90	1626	1792	1883	1984	1966	1787	1543	1282	1057
C180	1524	1674	1814	1827	1784	1641	1455	1246	1039
C270	1313	1530	1708	1841	1862	1830	1733	1606	1407

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

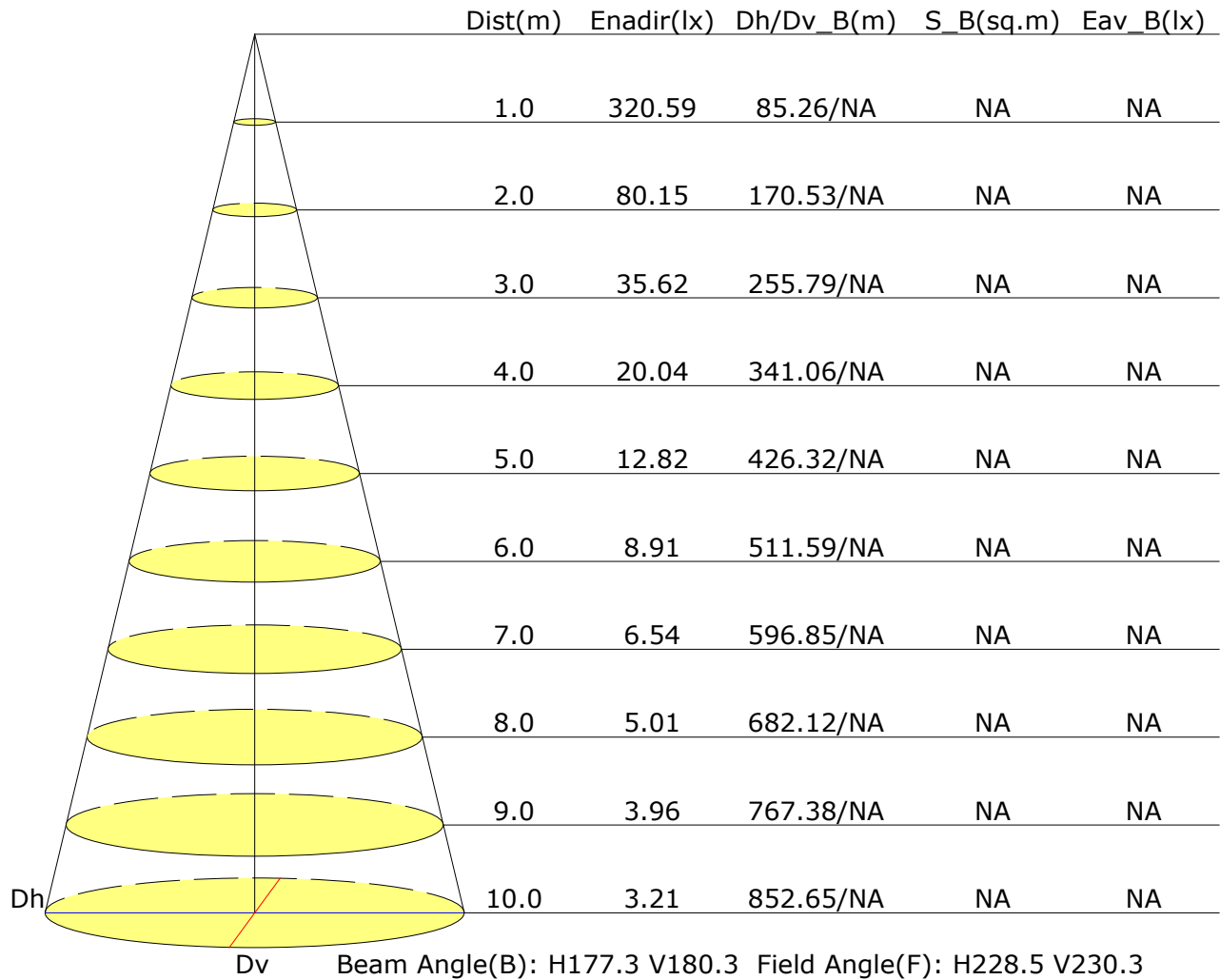
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Illuminance at a Distance

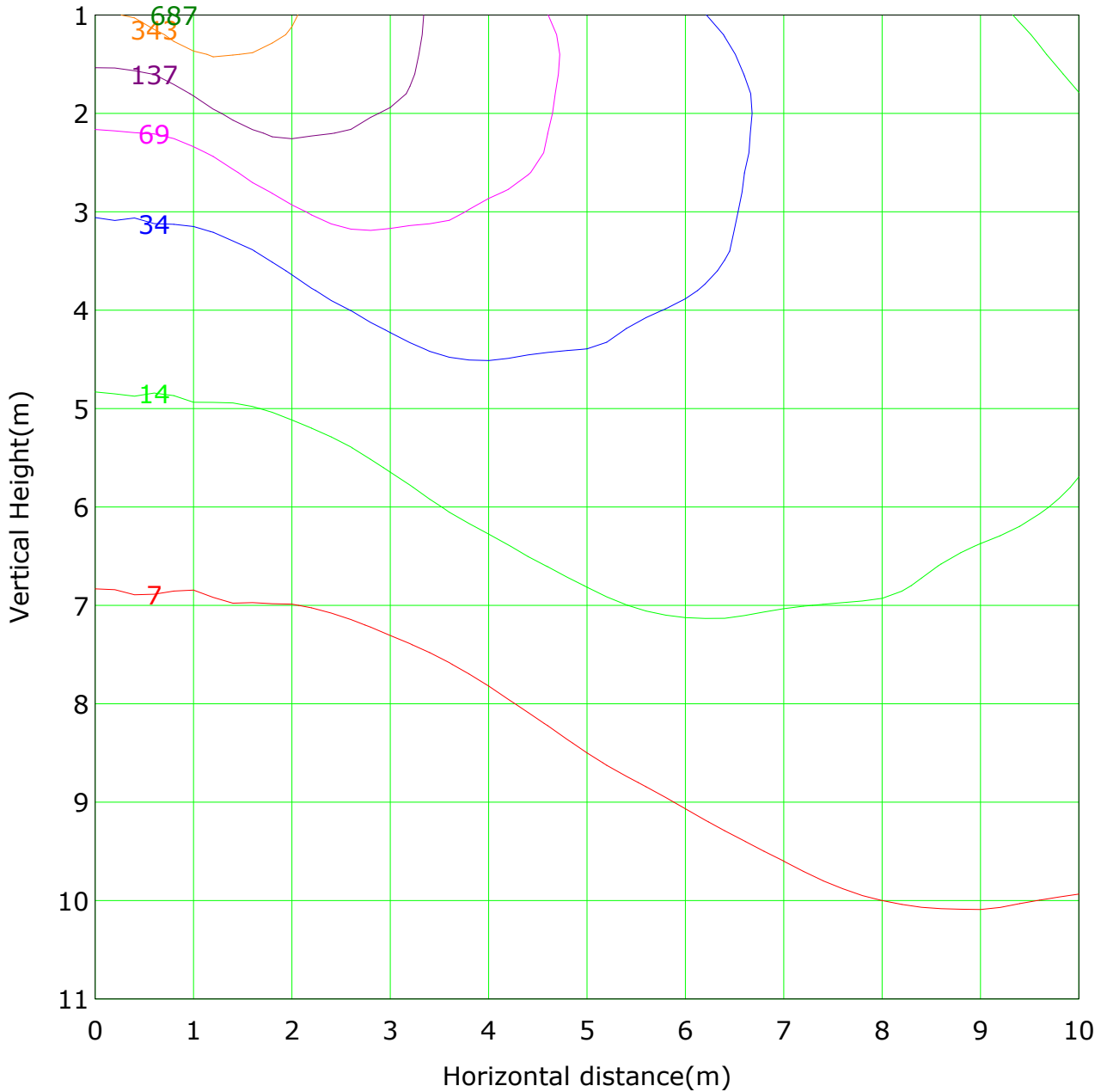


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.9 'C
 Operator:

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



Vertical IsoLux Plot



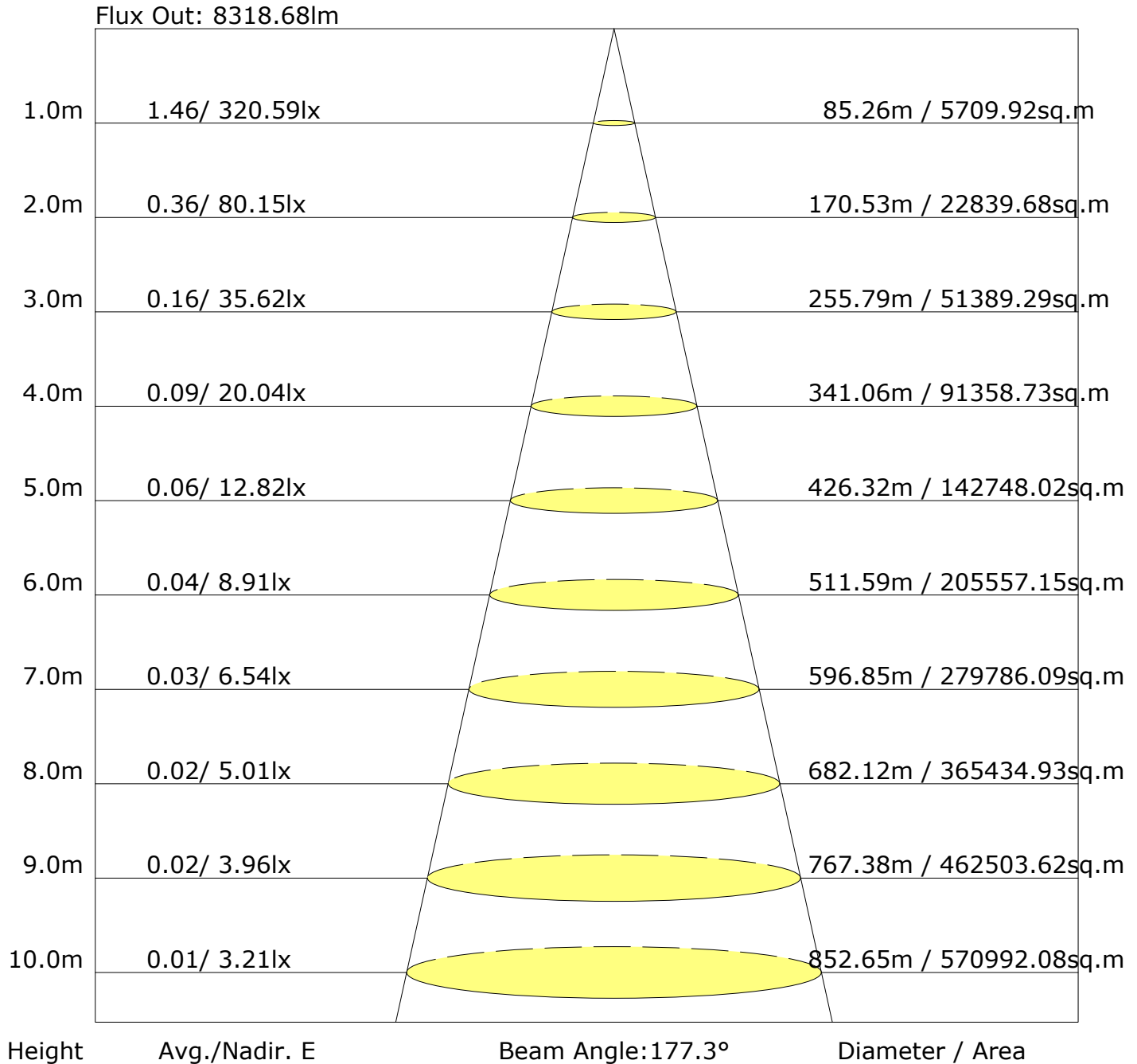
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 687.0 lx
— (1%): 6.9 lx — (2%): 13.7 lx
— (5%): 34.3 lx — (10%): 68.7 lx
— (20%): 137.4 lx — (50%): 343.5 lx
— (100%): 687.0 lx

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

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



The Average Illuminance Effective Figure



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

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



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 10460lm ($8\log(F/F_0) = 8.2$).

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

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



FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	4291	41.0
	FL (0°-30°)	222	2.1
	FM (30°-60°)	1684	16.1
	FH (60°-80°)	1747	16.7
	FVH (80°-90°)	637	6.1
	BACK LIGHT	4181	40.0
	BL (0°-30°)	188	1.8
	BM (30°-60°)	1526	14.6
	BH (60°-80°)	1757	16.8
	BVH (80°-90°)	710	6.8
	UP LIGHT	1987	19.0
	UL (90°-100°)	891	8.5
	UH (100°-180°)	1096	10.5
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U5 G4

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

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



Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	320.6	320.6	320.6	320.6	320.6	320.6	320.6	320.6	320.6	320.6
G1.0	321.2	322.5	323.0	322.4	323.7	323.6	324.0	322.5	321.8	322.8
G2.0	321.8	323.7	326.2	327.3	331.9	330.4	328.5	323.5	326.1	331.2
G3.0	326.6	327.8	329.8	332.6	338.2	338.6	334.5	325.1	331.9	336.6
G4.0	328.7	335.9	339.1	338.5	342.0	345.3	339.7	328.0	336.8	341.2
G5.0	328.1	337.5	348.8	342.0	346.1	348.7	342.4	332.8	341.6	345.4
G6.0	327.8	339.9	358.2	348.0	349.3	352.0	344.0	337.8	346.0	348.6
G7.0	326.8	341.8	358.8	353.5	354.0	354.6	346.4	341.0	351.1	349.0
G8.0	327.4	347.9	361.3	359.2	359.5	357.7	350.1	344.4	355.7	349.6
G9.0	331.2	350.6	366.0	364.6	367.2	360.8	354.4	348.7	357.9	350.8
G10.0	340.0	355.4	370.2	367.9	375.9	364.7	360.1	353.8	360.3	353.6
G11.0	347.2	357.9	373.2	372.0	384.0	370.8	366.2	359.6	364.8	357.7
G12.0	349.3	359.1	376.4	378.2	391.3	378.5	372.3	366.6	370.6	362.4
G13.0	351.6	365.1	378.4	385.9	400.3	386.9	380.3	373.2	378.8	368.6
G14.0	355.8	369.8	384.2	395.4	410.3	398.0	391.0	381.0	385.7	375.6
G15.0	359.0	374.0	390.8	407.2	420.5	411.7	401.6	390.7	393.8	382.7
G16.0	362.9	380.0	397.3	419.9	432.3	428.0	415.4	401.5	405.6	391.0
G17.0	369.2	387.6	406.0	433.2	446.3	445.5	430.8	415.6	419.6	401.0
G18.0	377.0	397.3	420.0	450.6	464.2	466.6	448.7	433.2	436.1	413.8
G19.0	386.0	408.0	435.7	469.9	485.8	488.2	468.4	453.6	457.0	430.6
G20.0	396.6	421.0	453.6	490.6	513.6	512.5	493.5	477.1	478.3	449.6
G21.0	409.4	437.8	472.5	514.2	541.4	538.7	517.6	502.4	501.8	470.3
G22.0	423.2	453.6	491.6	541.6	573.1	570.2	543.3	531.6	527.2	493.4
G23.0	438.8	470.0	515.6	575.6	608.7	603.2	570.7	567.8	557.1	522.4
G24.0	454.6	488.6	542.1	611.8	649.7	640.8	603.2	601.7	589.3	553.5
G25.0	474.7	511.3	571.4	653.0	692.2	682.9	636.6	635.9	629.6	588.3
G26.0	497.7	536.4	606.2	698.4	735.0	728.0	674.1	672.1	672.3	623.9
G27.0	526.5	565.5	644.7	744.5	786.6	769.3	713.5	708.5	721.7	661.7
G28.0	561.3	601.6	682.8	798.0	833.9	811.9	741.7	749.0	768.4	700.6
G29.0	599.1	636.5	722.2	843.2	880.1	849.6	773.6	796.4	811.3	738.7
G30.0	645.3	676.3	761.8	881.7	932.8	892.8	813.1	838.5	857.8	784.0
G31.0	693.4	717.3	799.9	925.0	990.7	938.4	857.0	881.4	903.1	831.3
G32.0	736.4	761.2	844.9	972.2	1048.1	984.2	902.4	926.0	947.1	885.1
G33.0	783.2	809.2	901.9	1022.3	1104.6	1033.9	948.1	972.7	994.3	937.9
G34.0	841.4	857.4	963.0	1075.9	1158.9	1080.4	988.4	1016.8	1041.2	985.3
G35.0	899.8	903.3	1020.9	1124.3	1215.9	1125.5	1024.8	1060.4	1096.3	1027.4
G36.0	962.9	949.9	1068.1	1175.7	1263.3	1162.9	1057.5	1105.7	1144.7	1076.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 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	1032.2	994.6	1095.2	1236.6	1311.3	1199.2	1094.3	1145.0	1197.4	1120.1
G38.0	1093.8	1041.2	1118.3	1294.9	1358.4	1235.3	1140.4	1183.4	1251.2	1154.7
G39.0	1143.6	1086.3	1146.8	1337.7	1399.0	1277.1	1198.6	1214.6	1307.4	1181.8
G40.0	1188.4	1139.8	1183.0	1370.8	1434.1	1316.6	1246.1	1246.3	1344.3	1216.5
G41.0	1227.0	1187.1	1214.1	1392.9	1471.7	1356.5	1283.4	1278.6	1377.0	1251.3
G42.0	1266.8	1223.8	1259.1	1411.9	1513.4	1392.6	1312.0	1316.5	1411.4	1292.8
G43.0	1293.8	1266.4	1292.7	1421.0	1552.3	1426.5	1336.3	1356.0	1450.8	1332.7
G44.0	1324.4	1305.0	1332.7	1431.3	1590.9	1462.3	1370.7	1398.3	1491.2	1376.8
G45.0	1357.6	1344.3	1392.2	1461.8	1626.1	1497.2	1404.5	1439.8	1524.2	1425.4
G46.0	1396.1	1374.8	1454.5	1496.9	1662.9	1530.8	1441.4	1481.5	1555.8	1471.6
G47.0	1439.5	1403.0	1509.6	1537.6	1697.5	1558.5	1487.0	1529.4	1585.3	1515.2
G48.0	1486.3	1432.0	1556.7	1578.9	1730.2	1574.2	1527.3	1558.3	1610.0	1545.5
G49.0	1537.9	1452.9	1597.2	1628.9	1763.3	1586.1	1573.0	1578.9	1645.8	1578.3
G50.0	1570.2	1474.9	1631.0	1673.6	1791.5	1600.9	1616.6	1594.0	1674.0	1613.1
G51.0	1586.1	1511.7	1657.3	1718.1	1817.2	1622.8	1662.3	1625.5	1681.7	1656.3
G52.0	1599.1	1549.6	1662.6	1775.7	1837.5	1645.2	1688.2	1652.5	1722.2	1694.1
G53.0	1618.8	1596.1	1681.0	1811.1	1855.4	1666.5	1709.2	1674.8	1764.5	1736.8
G54.0	1646.3	1646.7	1688.6	1850.3	1864.9	1709.1	1729.5	1703.2	1806.8	1766.5
G55.0	1681.0	1684.8	1696.5	1890.7	1883.0	1746.7	1764.4	1714.6	1813.9	1786.0
G56.0	1722.1	1690.2	1711.0	1902.6	1915.1	1779.0	1798.8	1731.6	1819.9	1787.2
G57.0	1753.9	1690.1	1735.8	1910.4	1933.3	1795.7	1825.3	1738.9	1834.1	1778.7
G58.0	1780.7	1690.2	1750.9	1910.9	1950.6	1800.4	1840.3	1746.6	1833.9	1767.9
G59.0	1803.5	1696.1	1763.9	1910.8	1952.6	1802.3	1848.2	1727.0	1830.9	1779.4
G60.0	1816.9	1712.2	1765.8	1904.6	1984.2	1807.4	1853.1	1705.8	1826.6	1770.1
G61.0	1825.0	1711.9	1781.7	1912.1	1992.8	1803.8	1861.4	1693.4	1807.7	1770.5
G62.0	1828.4	1725.9	1816.1	1914.7	2008.0	1802.6	1865.9	1670.7	1813.3	1748.9
G63.0	1814.6	1750.0	1840.8	1924.2	1987.8	1804.6	1868.6	1666.1	1808.5	1727.9
G64.0	1794.1	1774.0	1859.6	1917.5	1988.7	1810.2	1859.4	1646.8	1803.0	1715.3
G65.0	1779.0	1795.4	1869.1	1913.7	1966.2	1815.8	1851.0	1643.6	1784.4	1702.5
G66.0	1769.5	1794.4	1873.4	1904.2	1951.6	1825.8	1841.6	1629.3	1762.7	1690.8
G67.0	1754.0	1797.0	1876.5	1888.9	1910.9	1829.2	1833.5	1625.2	1729.2	1677.6
G68.0	1736.4	1789.8	1859.4	1867.4	1877.5	1817.7	1813.8	1616.5	1695.2	1664.5
G69.0	1721.8	1783.7	1840.0	1843.0	1829.6	1802.3	1809.4	1612.7	1675.8	1642.3
G70.0	1716.6	1767.1	1822.7	1816.8	1786.9	1779.8	1782.3	1607.3	1641.4	1639.3
G71.0	1702.7	1762.8	1805.6	1785.9	1739.4	1757.3	1776.1	1606.2	1611.9	1622.9
G72.0	1684.2	1770.4	1790.7	1744.5	1685.3	1714.9	1768.6	1576.3	1566.3	1596.5
G73.0	1675.3	1742.4	1755.2	1710.1	1636.8	1689.6	1735.6	1585.3	1530.0	1581.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 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	1654.5	1726.1	1733.7	1667.7	1575.0	1641.3	1716.6	1554.8	1504.6	1556.8
G75.0	1635.4	1690.0	1689.8	1648.7	1543.3	1616.4	1675.6	1536.3	1455.0	1538.0
G76.0	1593.8	1676.5	1667.0	1578.7	1476.6	1571.1	1653.5	1496.2	1414.4	1510.2
G77.0	1559.0	1640.8	1612.0	1548.9	1441.0	1535.7	1623.3	1457.1	1372.0	1473.4
G78.0	1514.6	1584.5	1585.2	1475.8	1377.4	1479.1	1573.1	1433.6	1313.5	1431.1
G79.0	1474.4	1537.6	1528.5	1446.7	1343.2	1439.5	1545.1	1383.8	1298.0	1389.8
G80.0	1408.7	1481.5	1506.3	1369.2	1282.3	1394.3	1481.3	1345.8	1245.9	1351.5
G81.0	1352.5	1441.3	1441.9	1330.2	1233.2	1343.6	1458.1	1291.5	1204.8	1324.2
G82.0	1299.2	1376.9	1412.5	1255.2	1181.8	1298.9	1410.4	1250.9	1163.4	1280.9
G83.0	1254.4	1339.7	1347.7	1218.3	1141.7	1246.8	1368.6	1212.9	1107.0	1235.8
G84.0	1202.9	1268.4	1330.3	1154.9	1095.3	1211.9	1321.5	1172.4	1078.2	1190.9
G85.0	1144.3	1250.1	1263.6	1120.5	1056.9	1165.2	1283.6	1125.7	1038.5	1149.5
G86.0	1086.6	1163.6	1235.9	1053.3	1008.6	1125.5	1247.5	1078.9	991.1	1123.3
G87.0	1047.3	1150.9	1168.0	1014.0	972.2	1084.7	1206.0	1039.7	949.2	1077.0
G88.0	996.8	1058.8	1136.8	967.9	924.1	1040.4	1166.6	1005.5	897.8	1031.7
G89.0	953.6	1052.4	1084.7	933.0	881.0	1005.7	1113.1	970.5	862.8	999.6
G90.0	900.4	977.3	1046.2	885.9	842.4	961.9	1081.6	927.2	838.1	942.0
G91.0	862.1	963.4	994.1	841.8	806.4	932.6	1031.2	887.4	795.7	932.6
G92.0	825.4	886.1	951.9	808.4	766.6	887.1	1001.2	848.7	758.1	877.4
G93.0	771.6	846.0	906.4	762.2	732.3	852.4	950.9	810.2	719.7	844.9
G94.0	737.1	800.6	857.1	719.2	692.8	808.4	910.7	774.5	680.8	799.0
G95.0	688.7	762.2	810.5	686.2	670.9	773.9	869.8	744.8	663.1	765.3
G96.0	666.9	717.1	770.2	654.6	633.1	745.2	819.7	708.7	628.4	737.6
G97.0	621.5	669.4	729.5	610.1	606.0	707.5	792.7	677.6	598.7	704.8
G98.0	582.7	634.6	689.9	569.1	564.6	677.6	741.9	648.4	569.1	676.7
G99.0	540.1	595.8	647.2	526.4	532.0	632.4	712.1	624.3	537.1	635.5
G100.0	518.7	555.2	613.8	495.5	497.3	602.9	656.0	594.1	517.1	620.0
G101.0	474.6	514.8	578.5	462.9	463.3	562.4	625.7	559.6	492.2	576.5
G102.0	442.5	476.6	536.1	426.9	429.1	534.2	583.5	532.5	473.2	570.4
G103.0	410.7	452.3	506.0	396.7	391.3	496.9	552.0	501.9	438.0	526.5
G104.0	379.2	407.6	448.2	353.1	358.1	463.1	504.4	479.3	414.7	503.7
G105.0	346.4	371.7	422.8	335.0	329.8	432.2	473.6	439.1	384.9	464.2
G106.0	311.6	340.6	363.5	290.4	297.1	393.3	436.5	415.1	367.6	440.7
G107.0	282.5	312.0	348.0	286.2	270.7	371.9	417.0	384.0	339.5	420.4
G108.0	255.0	284.0	306.9	250.0	246.6	339.2	376.7	367.1	314.2	393.2
G109.0	233.7	251.1	280.5	249.4	232.8	314.4	362.2	345.5	286.9	367.6
G110.0	211.5	238.7	273.3	234.5	222.6	302.3	337.7	333.0	283.1	346.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 3)

Unit: cd

G/C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	194.2	226.2	259.9	227.2	208.8	281.7	319.9	312.5	260.0	333.5
G112.0	180.3	223.3	224.1	232.1	202.5	274.3	311.1	308.6	247.8	318.6
G113.0	163.3	218.4	211.3	216.9	191.2	257.3	290.2	291.0	233.3	310.8
G114.0	153.3	195.0	191.1	198.8	176.0	237.8	281.7	290.4	217.8	290.4
G115.0	147.1	207.6	165.4	182.8	173.3	224.1	259.9	269.2	204.8	287.7
G116.0	140.7	174.9	174.1	178.7	156.6	209.6	247.8	259.8	192.4	259.1
G117.0	137.9	164.9	173.0	158.9	151.9	197.2	232.6	244.6	179.5	253.9
G118.0	137.4	184.8	155.3	162.5	146.0	190.5	219.9	233.4	163.2	232.8
G119.0	136.2	155.8	154.1	151.3	143.3	186.0	209.5	226.0	150.8	218.4
G120.0	134.7	162.8	154.4	148.6	141.3	182.2	190.8	211.8	142.9	217.3
G121.0	134.5	155.4	155.7	149.2	138.8	182.4	179.6	203.0	137.3	199.0
G122.0	134.7	155.7	156.5	149.2	139.1	179.0	175.4	190.9	133.0	188.0
G123.0	135.5	158.6	158.2	148.4	137.7	176.9	171.8	175.1	130.3	177.4
G124.0	137.1	160.2	160.3	148.9	135.3	173.5	168.6	167.7	128.8	164.7
G125.0	137.4	162.2	162.3	149.5	133.1	171.0	166.3	165.3	127.3	158.5
G126.0	139.3	165.0	164.5	149.9	132.0	168.4	163.6	164.3	127.1	141.4
G127.0	140.0	167.1	166.4	147.6	128.3	164.0	160.1	162.2	126.3	138.9
G128.0	141.0	168.4	168.6	144.7	124.0	156.2	156.1	159.3	128.2	137.9
G129.0	141.8	168.4	170.5	141.9	120.6	147.0	150.9	156.6	128.5	135.4
G130.0	141.7	169.9	169.1	140.1	116.2	143.9	146.8	154.1	127.3	133.4
G131.0	142.4	169.7	166.0	137.5	113.0	139.8	143.0	151.6	127.3	130.8
G132.0	140.8	166.4	162.2	134.1	111.0	138.1	139.2	147.3	126.1	128.7
G133.0	138.7	164.5	158.7	126.6	106.7	134.9	137.3	142.1	123.6	126.9
G134.0	133.3	160.7	153.5	118.2	115.1	131.7	131.1	135.7	120.5	123.7
G135.0	131.1	155.6	146.1	111.1	119.1	126.2	124.7	129.1	117.4	118.6
G136.0	127.4	147.9	138.2	102.9	95.0	139.6	117.9	120.6	113.6	115.2
G137.0	124.2	139.6	129.8	96.6	90.0	131.8	111.3	113.2	109.4	110.8
G138.0	117.8	132.0	119.7	89.7	111.1	103.5	104.3	104.9	103.8	105.6
G139.0	112.1	122.7	109.9	85.3	110.9	97.7	97.8	97.0	97.6	99.0
G140.0	106.9	113.3	99.3	80.5	80.0	130.1	90.0	89.4	91.3	93.6
G141.0	99.6	105.0	87.1	76.6	96.6	97.7	83.3	81.6	84.2	87.1
G142.0	91.9	95.0	77.6	92.3	123.0	101.7	77.3	74.7	76.4	79.4
G143.0	85.3	85.4	71.1	111.6	95.8	104.9	71.9	70.8	70.9	74.7
G144.0	78.3	77.3	65.4	107.8	127.3	126.3	75.1	64.9	63.7	69.2
G145.0	73.5	73.0	63.1	82.4	137.6	124.0	90.7	59.5	59.1	62.4
G146.0	70.3	79.9	62.4	75.5	124.1	157.4	94.1	55.3	54.2	58.3
G147.0	66.0	110.3	63.7	52.6	128.7	192.3	88.5	52.4	50.1	54.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 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	62.1	109.8	102.1	51.1	113.0	191.7	105.7	49.9	46.5	49.9
G149.0	70.9	108.6	111.5	51.3	105.3	129.4	155.9	47.8	43.9	46.1
G150.0	81.7	109.2	133.2	52.0	106.9	134.3	136.8	45.9	40.8	43.3
G151.0	83.1	109.7	165.2	52.5	105.6	167.6	88.8	44.7	37.3	40.3
G152.0	84.2	112.0	196.2	68.4	82.9	137.1	109.8	43.6	35.0	38.8
G153.0	84.6	112.5	205.7	85.5	81.6	100.6	135.7	43.6	32.3	36.4
G154.0	122.5	120.7	207.1	105.9	100.0	118.9	128.6	43.1	30.0	33.2
G155.0	130.0	141.5	207.2	113.4	83.6	155.8	95.6	62.4	28.5	31.9
G156.0	138.2	149.7	208.0	107.3	102.4	130.4	108.6	73.4	25.7	44.4
G157.0	152.5	165.5	205.8	126.4	113.5	150.4	144.1	100.3	23.6	40.3
G158.0	137.8	139.8	201.6	134.0	114.6	163.5	136.1	127.3	22.6	27.0
G159.0	152.0	118.0	191.5	134.0	105.7	222.0	181.6	107.2	21.1	25.3
G160.0	138.7	104.8	136.4	107.4	82.9	245.1	209.9	106.6	21.0	24.5
G161.0	108.4	78.7	108.3	128.2	81.6	220.7	209.7	154.1	21.3	24.1
G162.0	100.3	71.3	100.9	129.7	54.5	170.8	261.1	154.7	20.9	22.2
G163.0	136.2	67.4	73.0	124.5	72.0	173.3	262.6	153.8	20.2	20.5
G164.0	114.7	40.7	50.9	123.0	76.8	207.0	228.7	108.1	18.9	19.7
G165.0	80.3	37.1	42.5	122.1	48.4	129.1	169.0	118.6	19.4	18.6
G166.0	67.5	34.5	40.4	143.3	49.6	135.9	139.3	90.5	40.1	17.4
G167.0	77.6	32.3	61.2	118.4	82.1	129.8	154.6	100.3	15.6	16.3
G168.0	81.6	54.4	81.3	115.6	124.1	148.1	126.1	72.3	15.5	14.3
G169.0	80.0	76.5	82.1	65.4	126.0	126.6	121.2	83.9	14.7	12.7
G170.0	76.6	76.8	80.8	34.3	122.7	121.7	120.0	62.0	13.4	12.6
G171.0	26.4	75.0	79.0	31.9	108.6	116.7	91.4	28.5	14.8	12.6
G172.0	24.9	72.8	53.4	30.2	85.0	85.8	84.1	23.7	14.2	12.1
G173.0	23.0	25.3	27.3	29.6	70.5	81.8	59.3	21.8	13.5	11.6
G174.0	20.7	22.3	25.9	27.8	28.8	37.3	24.6	20.1	11.0	9.7
G175.0	18.1	19.9	24.2	26.3	27.2	23.8	20.8	18.0	14.3	15.0
G176.0	18.6	20.2	21.6	23.4	24.2	25.2	25.0	20.6	17.7	17.2
G177.0	18.2	20.5	21.1	21.0	24.2	24.7	23.3	22.8	20.3	18.0
G178.0	18.8	20.0	18.3	19.2	23.5	23.3	22.6	21.7	21.3	18.3
G179.0	18.8	18.4	17.4	19.2	21.2	21.3	20.5	21.0	21.0	17.7
G180.0	18.7	18.5	14.6	16.2	20.0	19.0	19.0	19.6	17.4	17.7

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

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



Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	320.6	320.6	320.6	320.6	320.6	320.6	320.6			
G1.0	324.6	324.4	321.7	319.8	320.7	319.7	321.2			
G2.0	330.1	325.7	321.6	319.8	318.9	320.9	321.8			
G3.0	334.5	327.3	323.0	323.1	323.7	325.7	326.6			
G4.0	337.7	328.8	321.9	326.8	327.7	325.4	328.7			
G5.0	343.1	332.9	323.6	325.0	326.1	326.5	328.1			
G6.0	343.2	337.3	323.0	322.7	326.4	325.5	327.8			
G7.0	341.2	342.8	323.9	323.4	324.4	327.3	326.8			
G8.0	346.3	342.6	325.9	333.0	327.8	330.5	327.4			
G9.0	347.6	343.6	332.5	338.7	329.0	333.5	331.2			
G10.0	354.1	346.5	338.2	342.1	332.5	336.1	340.0			
G11.0	354.1	346.9	343.8	346.3	337.3	340.0	347.2			
G12.0	358.8	349.2	348.1	348.9	343.2	344.6	349.3			
G13.0	364.6	352.8	354.4	352.1	348.8	347.6	351.6			
G14.0	371.1	356.1	360.2	355.5	354.6	352.9	355.8			
G15.0	379.2	361.0	361.4	358.1	359.8	356.7	359.0			
G16.0	389.6	366.1	365.7	363.2	364.3	361.0	362.9			
G17.0	396.5	372.3	371.7	366.6	367.6	364.4	369.2			
G18.0	404.2	380.0	375.9	373.7	372.8	370.5	377.0			
G19.0	415.0	390.7	382.9	379.7	377.7	377.0	386.0			
G20.0	429.8	402.5	392.5	388.4	387.6	384.3	396.6			
G21.0	445.5	413.3	404.8	397.1	397.3	395.3	409.4			
G22.0	462.9	428.2	417.9	407.6	408.5	406.5	423.2			
G23.0	483.2	445.3	432.2	418.2	420.2	420.0	438.8			
G24.0	507.6	465.1	449.3	431.6	432.8	437.3	454.6			
G25.0	531.0	484.2	468.6	446.1	446.3	455.5	474.7			
G26.0	557.3	507.7	492.5	463.8	465.5	475.3	497.7			
G27.0	584.0	534.1	518.2	484.6	487.1	498.7	526.5			
G28.0	612.8	565.6	545.7	511.2	512.6	525.9	561.3			
G29.0	646.2	598.2	577.3	545.1	541.5	563.1	599.1			
G30.0	679.5	632.1	612.5	579.4	574.6	600.1	645.3			
G31.0	714.4	667.2	652.7	615.4	611.4	641.1	693.4			
G32.0	750.8	704.6	692.6	655.8	653.1	685.2	736.4			
G33.0	789.4	752.9	736.3	699.3	691.3	731.1	783.2			
G34.0	834.1	801.5	782.7	738.7	726.8	784.5	841.4			
G35.0	877.1	850.0	834.9	783.2	762.9	831.1	899.8			
G36.0	919.9	895.5	890.1	823.5	800.9	877.8	962.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	959.3	939.4	937.7	866.2	845.3	930.5	1032.2			
G38.0	995.5	985.0	983.7	908.5	887.0	990.8	1093.8			
G39.0	1030.9	1025.1	1033.3	955.9	934.2	1042.9	1143.6			
G40.0	1062.6	1065.4	1080.8	1005.6	988.3	1089.7	1188.4			
G41.0	1095.9	1110.6	1124.1	1057.5	1049.9	1137.5	1227.0			
G42.0	1134.3	1157.7	1166.1	1106.8	1117.6	1185.3	1266.8			
G43.0	1180.5	1205.4	1211.0	1149.3	1167.5	1230.3	1293.8			
G44.0	1232.6	1247.7	1259.6	1190.0	1205.6	1273.8	1324.4			
G45.0	1282.3	1291.4	1313.2	1228.4	1240.7	1316.9	1357.6			
G46.0	1333.9	1332.7	1360.3	1266.4	1277.2	1357.6	1396.1			
G47.0	1390.6	1373.5	1410.6	1309.1	1303.1	1391.7	1439.5			
G48.0	1436.5	1417.4	1454.1	1357.5	1320.4	1421.7	1486.3			
G49.0	1485.0	1441.7	1491.9	1401.5	1334.3	1456.8	1537.9			
G50.0	1529.5	1462.7	1530.0	1428.1	1355.9	1495.2	1570.2			
G51.0	1573.6	1483.2	1572.7	1445.9	1380.7	1528.0	1586.1			
G52.0	1616.0	1511.5	1606.5	1459.6	1412.1	1559.2	1599.1			
G53.0	1647.4	1554.6	1640.1	1469.5	1446.3	1597.2	1618.8			
G54.0	1676.6	1582.2	1683.4	1482.3	1484.0	1620.2	1646.3			
G55.0	1708.3	1625.0	1707.7	1502.1	1523.0	1633.3	1681.0			
G56.0	1737.7	1666.1	1745.3	1512.6	1551.5	1652.9	1722.1			
G57.0	1758.7	1733.5	1767.8	1526.4	1586.7	1670.4	1753.9			
G58.0	1774.0	1766.8	1805.0	1541.3	1620.1	1684.5	1780.7			
G59.0	1784.0	1790.9	1826.5	1552.6	1651.7	1702.3	1803.5			
G60.0	1806.7	1802.6	1840.9	1565.7	1682.4	1711.7	1816.9			
G61.0	1820.3	1813.1	1849.0	1585.7	1703.1	1729.0	1825.0			
G62.0	1857.0	1809.7	1854.4	1614.6	1734.8	1750.7	1828.4			
G63.0	1862.8	1807.9	1862.5	1640.5	1770.9	1767.6	1814.6			
G64.0	1879.4	1797.3	1865.8	1665.4	1805.7	1779.5	1794.1			
G65.0	1886.7	1787.9	1862.2	1679.1	1831.1	1788.6	1779.0			
G66.0	1897.2	1783.1	1846.4	1684.2	1844.8	1798.2	1769.5			
G67.0	1901.1	1782.2	1846.2	1693.4	1855.5	1810.0	1754.0			
G68.0	1887.9	1770.7	1846.6	1697.2	1855.4	1811.5	1736.4			
G69.0	1877.7	1757.5	1842.6	1696.9	1838.3	1805.7	1721.8			
G70.0	1850.4	1742.2	1830.1	1687.9	1818.3	1798.9	1716.6			
G71.0	1836.0	1731.7	1816.5	1681.5	1804.3	1787.8	1702.7			
G72.0	1813.8	1726.0	1800.6	1676.0	1790.0	1755.7	1684.2			
G73.0	1785.6	1710.7	1787.8	1671.5	1767.2	1724.7	1675.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1761.1	1692.8	1762.9	1660.0	1743.0	1697.0	1654.5			
G75.0	1737.6	1677.9	1733.2	1652.5	1731.8	1675.8	1635.4			
G76.0	1727.2	1657.2	1703.4	1644.1	1725.8	1636.9	1593.8			
G77.0	1714.8	1644.1	1692.0	1640.2	1709.5	1604.0	1559.0			
G78.0	1686.7	1617.6	1669.9	1621.9	1675.6	1560.4	1514.6			
G79.0	1659.8	1593.9	1647.1	1597.3	1649.0	1532.9	1474.4			
G80.0	1608.9	1548.9	1606.0	1557.6	1616.9	1481.1	1408.7			
G81.0	1590.0	1518.2	1572.2	1520.1	1583.5	1435.2	1352.5			
G82.0	1561.2	1481.7	1540.8	1480.1	1543.6	1374.0	1299.2			
G83.0	1523.3	1444.3	1501.6	1426.9	1495.6	1330.9	1254.4			
G84.0	1474.5	1396.6	1461.0	1378.1	1462.1	1283.2	1202.9			
G85.0	1433.9	1339.6	1406.5	1322.5	1420.7	1229.5	1144.3			
G86.0	1400.2	1304.9	1369.6	1290.6	1378.0	1176.2	1086.6			
G87.0	1368.8	1257.5	1328.5	1239.3	1332.2	1130.3	1047.3			
G88.0	1327.3	1218.2	1289.5	1196.5	1282.5	1084.1	996.8			
G89.0	1272.7	1166.7	1238.8	1141.1	1249.7	1037.7	953.6			
G90.0	1234.2	1117.8	1183.9	1105.3	1195.4	990.3	900.4			
G91.0	1187.4	1075.2	1139.4	1061.2	1161.3	945.1	862.1			
G92.0	1153.9	1029.9	1098.9	1016.9	1102.7	906.5	825.4			
G93.0	1116.1	995.8	1053.4	971.5	1070.9	868.3	771.6			
G94.0	1062.9	952.8	1012.0	933.0	1025.6	831.8	737.1			
G95.0	1024.8	906.5	966.4	896.8	987.2	784.1	688.7			
G96.0	970.1	865.4	930.0	857.1	945.2	745.9	666.9			
G97.0	939.5	821.7	881.7	818.4	899.0	706.1	621.5			
G98.0	901.8	793.7	848.4	783.8	861.8	674.9	582.7			
G99.0	859.6	750.8	804.5	751.4	819.7	635.0	540.1			
G100.0	808.5	715.5	763.1	711.8	776.2	595.0	518.7			
G101.0	775.5	680.0	720.0	678.0	735.7	557.5	474.6			
G102.0	730.9	644.6	674.7	642.0	686.3	522.2	442.5			
G103.0	707.3	611.8	637.8	607.3	654.3	488.6	410.7			
G104.0	652.8	578.6	599.9	577.7	610.4	448.6	379.2			
G105.0	618.9	542.4	552.8	536.2	564.1	418.4	346.4			
G106.0	571.9	506.1	515.9	507.3	533.3	388.3	311.6			
G107.0	542.0	471.1	476.2	472.0	485.2	358.2	282.5			
G108.0	503.6	440.1	445.3	444.6	456.0	327.6	255.0			
G109.0	472.4	413.2	409.7	404.0	415.1	305.2	233.7			
G110.0	438.0	382.5	374.2	393.0	383.8	289.9	211.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 8)

Unit: cd

G/C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	403.0	353.2	347.4	354.4	363.6	274.2	194.2			
G112.0	383.6	331.5	324.7	353.8	349.2	261.2	180.3			
G113.0	359.9	315.3	298.1	328.2	339.3	248.0	163.3			
G114.0	347.2	301.7	281.7	323.2	308.9	227.6	153.3			
G115.0	325.5	288.3	263.0	313.4	297.9	214.5	147.1			
G116.0	303.6	274.4	242.3	288.0	276.2	199.6	140.7			
G117.0	287.0	260.5	224.2	295.9	252.2	179.5	137.9			
G118.0	263.6	245.5	204.4	263.8	235.5	168.0	137.4			
G119.0	247.6	231.0	184.9	262.1	215.2	162.9	136.2			
G120.0	228.6	220.2	172.3	250.1	197.4	157.1	134.7			
G121.0	208.8	209.1	164.6	227.4	179.7	156.0	134.5			
G122.0	193.9	198.4	153.6	212.0	183.1	152.5	134.7			
G123.0	182.4	191.4	145.7	198.7	176.9	153.6	135.5			
G124.0	175.6	185.3	142.8	191.4	169.2	152.2	137.1			
G125.0	169.3	175.3	139.1	175.2	166.1	153.3	137.4			
G126.0	165.2	168.9	135.1	174.0	166.6	153.3	139.3			
G127.0	163.9	165.4	131.7	183.8	167.1	152.9	140.0			
G128.0	162.1	163.7	129.7	168.9	167.9	151.1	141.0			
G129.0	160.5	162.7	127.5	166.7	166.7	148.9	141.8			
G130.0	161.0	160.4	124.4	165.0	165.8	146.8	141.7			
G131.0	160.8	159.0	121.7	163.2	166.1	144.6	142.4			
G132.0	160.1	156.8	119.5	160.5	163.2	139.1	140.8			
G133.0	159.1	154.4	117.1	153.9	158.4	135.2	138.7			
G134.0	158.4	149.9	115.4	146.0	154.1	129.8	133.3			
G135.0	155.0	146.0	111.8	137.1	149.5	125.4	131.1			
G136.0	148.8	139.2	108.1	133.4	146.1	120.6	127.4			
G137.0	143.4	133.3	104.7	125.4	143.3	114.7	124.2			
G138.0	134.6	126.6	101.2	119.1	139.5	106.3	117.8			
G139.0	125.4	119.7	97.7	114.7	130.4	98.5	112.1			
G140.0	113.9	111.0	93.9	107.9	123.0	91.6	106.9			
G141.0	102.1	100.9	88.8	118.2	126.4	86.0	99.6			
G142.0	89.9	90.9	82.5	113.1	103.9	80.6	91.9			
G143.0	79.2	80.4	77.1	106.2	85.0	88.5	85.3			
G144.0	67.4	73.7	73.0	103.4	78.4	99.3	78.3			
G145.0	59.8	66.8	68.8	116.4	84.2	73.2	73.5			
G146.0	55.7	61.7	64.3	80.7	102.2	76.5	70.3			
G147.0	54.7	58.9	61.3	110.9	132.3	103.2	66.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	52.3	56.7	58.8	104.8	116.0	130.3	62.1			
G149.0	50.1	55.9	56.8	127.7	140.6	113.8	70.9			
G150.0	49.1	54.6	55.7	136.9	153.9	85.6	81.7			
G151.0	46.6	52.7	54.1	177.6	160.5	103.1	83.1			
G152.0	44.7	51.7	53.1	145.8	118.6	104.4	84.2			
G153.0	44.4	50.1	61.3	141.8	116.4	109.3	84.6			
G154.0	43.2	59.6	51.3	135.1	96.6	93.1	122.5			
G155.0	43.4	69.2	50.2	153.4	113.5	98.5	130.0			
G156.0	45.5	68.0	49.5	128.4	95.2	107.4	138.2			
G157.0	57.3	68.3	48.2	105.2	83.8	105.3	152.5			
G158.0	72.4	55.5	46.8	101.4	86.8	119.4	137.8			
G159.0	73.0	67.1	45.5	146.9	57.9	114.1	152.0			
G160.0	84.8	49.5	44.4	117.5	76.8	86.7	138.7			
G161.0	92.6	63.6	43.3	89.5	71.2	74.9	108.4			
G162.0	44.1	60.5	41.1	94.0	75.3	76.3	100.3			
G163.0	37.0	57.0	38.0	117.2	74.5	85.9	136.2			
G164.0	33.0	32.0	35.8	107.8	64.9	92.4	114.7			
G165.0	27.9	42.5	33.3	95.2	87.0	51.1	80.3			
G166.0	47.9	25.7	32.5	79.7	77.7	43.4	67.5			
G167.0	45.1	24.0	32.0	79.0	113.5	45.4	77.6			
G168.0	19.4	22.3	32.1	65.9	72.1	58.7	81.6			
G169.0	17.7	21.4	28.8	56.6	67.6	58.6	80.0			
G170.0	15.9	20.8	27.4	29.4	67.5	40.4	76.6			
G171.0	15.3	19.1	27.8	25.5	34.1	34.3	26.4			
G172.0	14.6	17.9	25.6	22.0	34.0	33.1	24.9			
G173.0	13.8	16.7	21.9	18.6	33.0	32.0	23.0			
G174.0	13.0	15.8	19.3	17.0	29.0	29.2	20.7			
G175.0	17.4	17.7	17.8	17.0	28.3	27.4	18.1			
G176.0	16.7	17.8	17.3	17.9	23.8	22.7	18.6			
G177.0	17.0	16.9	18.1	17.5	20.0	20.7	18.2			
G178.0	15.1	15.5	19.0	16.3	17.8	19.1	18.8			
G179.0	14.4	15.2	19.1	18.3	18.0	18.9	18.8			
G180.0	13.9	17.0	19.3	19.4	19.3	19.3	18.7			

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

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