



Report No.:

Test Time: 2019-11-7 10:59

Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp
Voltage: 276.6 V
Power: 94.86 W

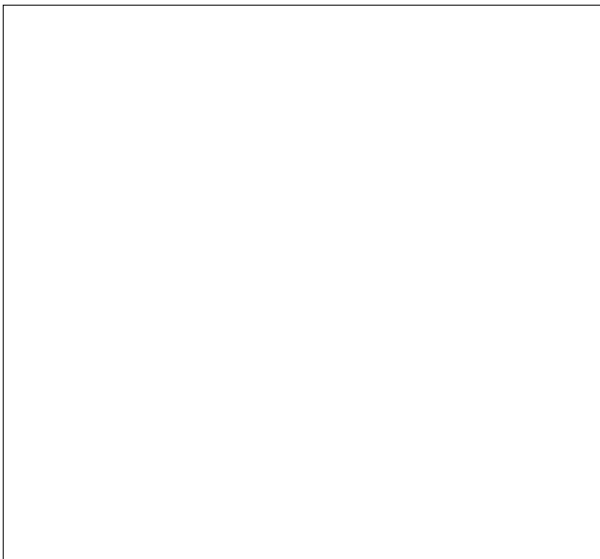
Current: 0.3767 A
Power Factor: 0.909

Photometric Results

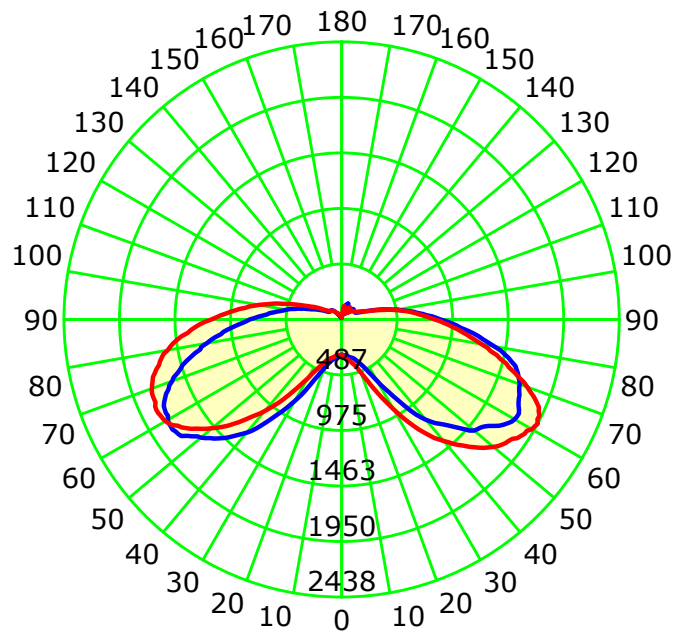
IES Classification: Type I
Total Rated Lamp Lumens: 10111.9 lm
Efficiency: 100%
Upward Ratio: 19%
Central Intensity: 310.52 cd
Pos of Max. Intensity: H90 V62

Longitudinal Classification: Very Short
Measurement Flux: 10111.9 lm
Downward Ratio: 81%
Luminaire Efficacy Rating (LER): 106.60
Max. Intensity: 1950.96 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 178.8°

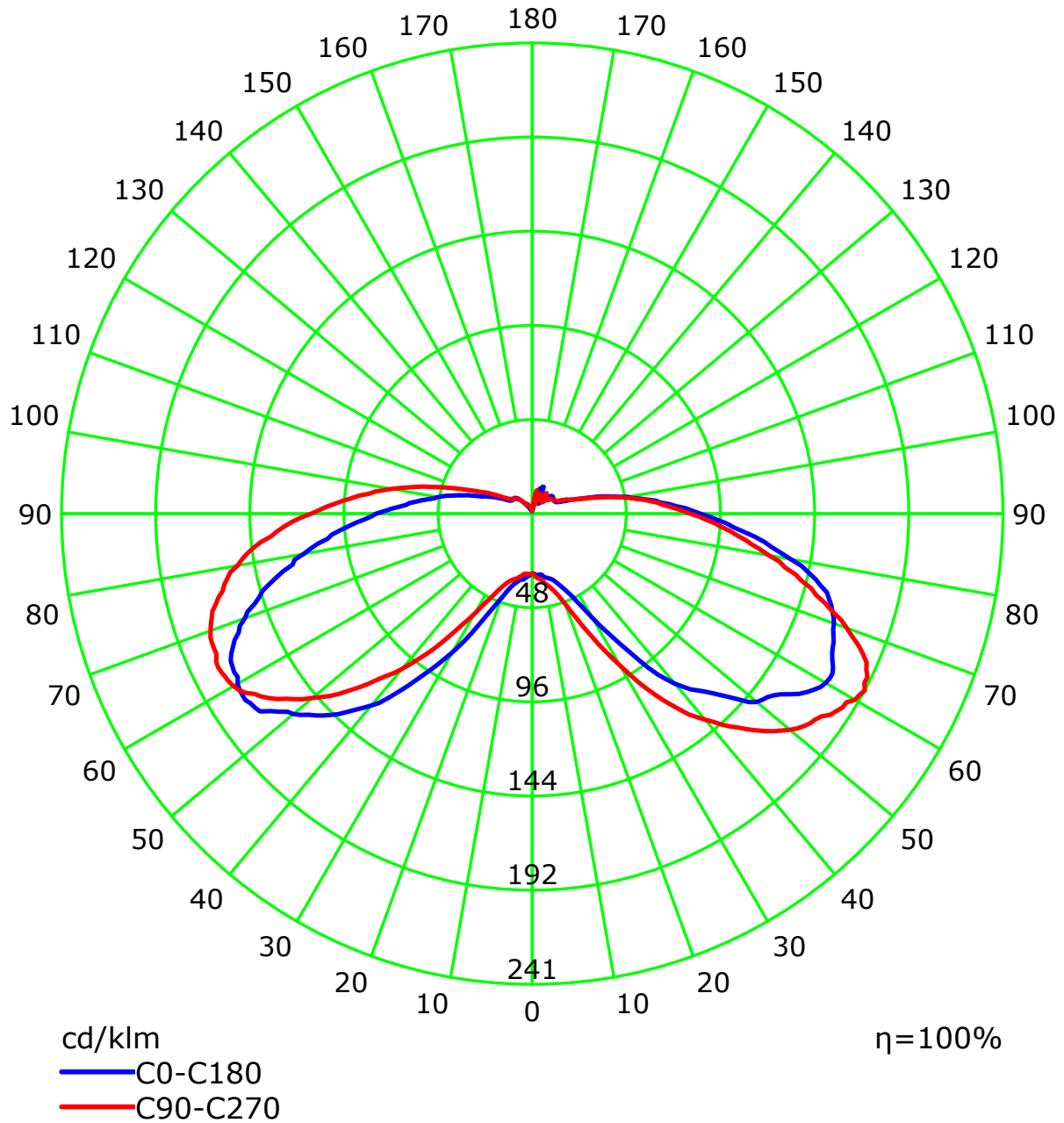
— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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)

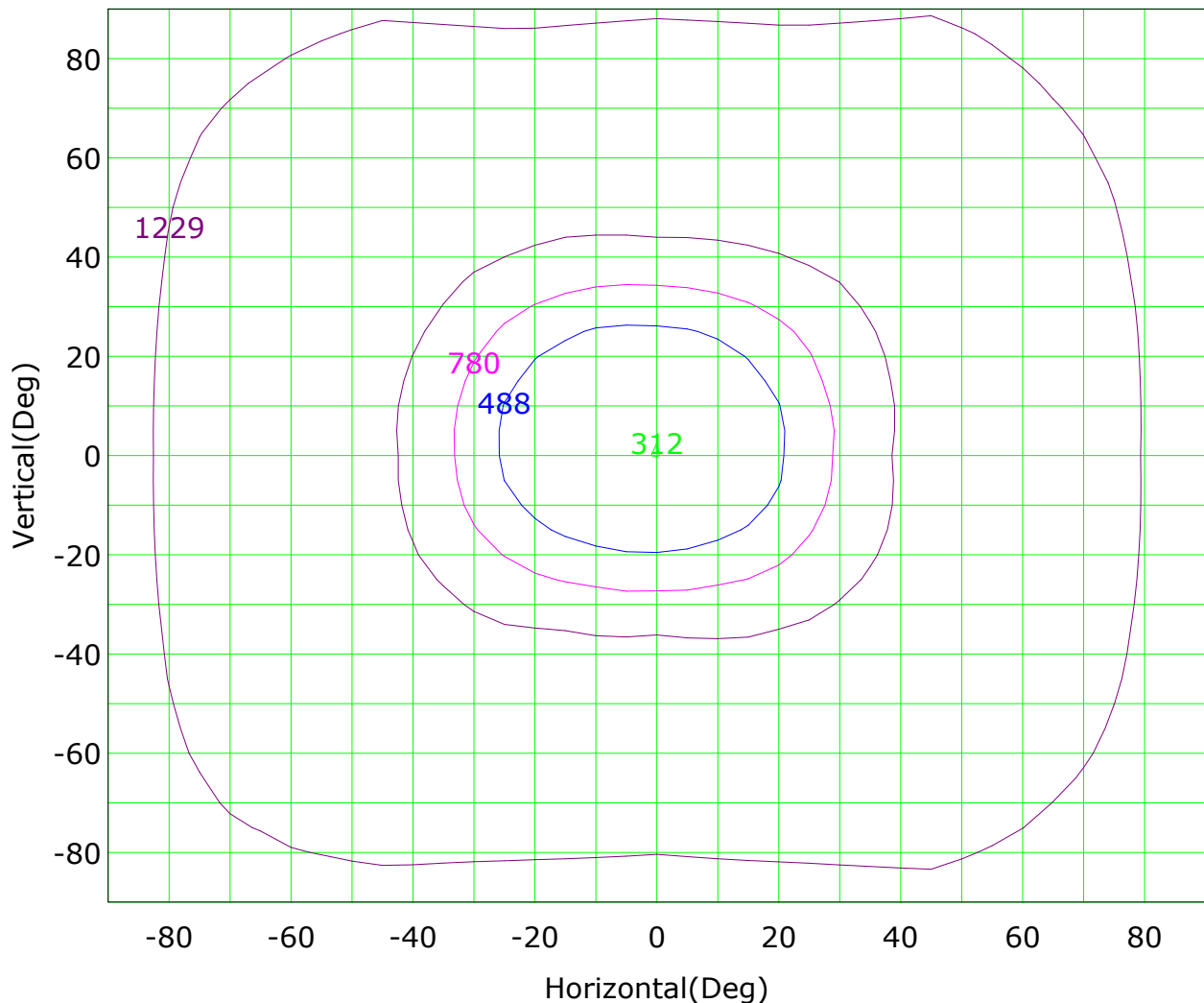


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 'C
Operator:

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%): 1951 cd

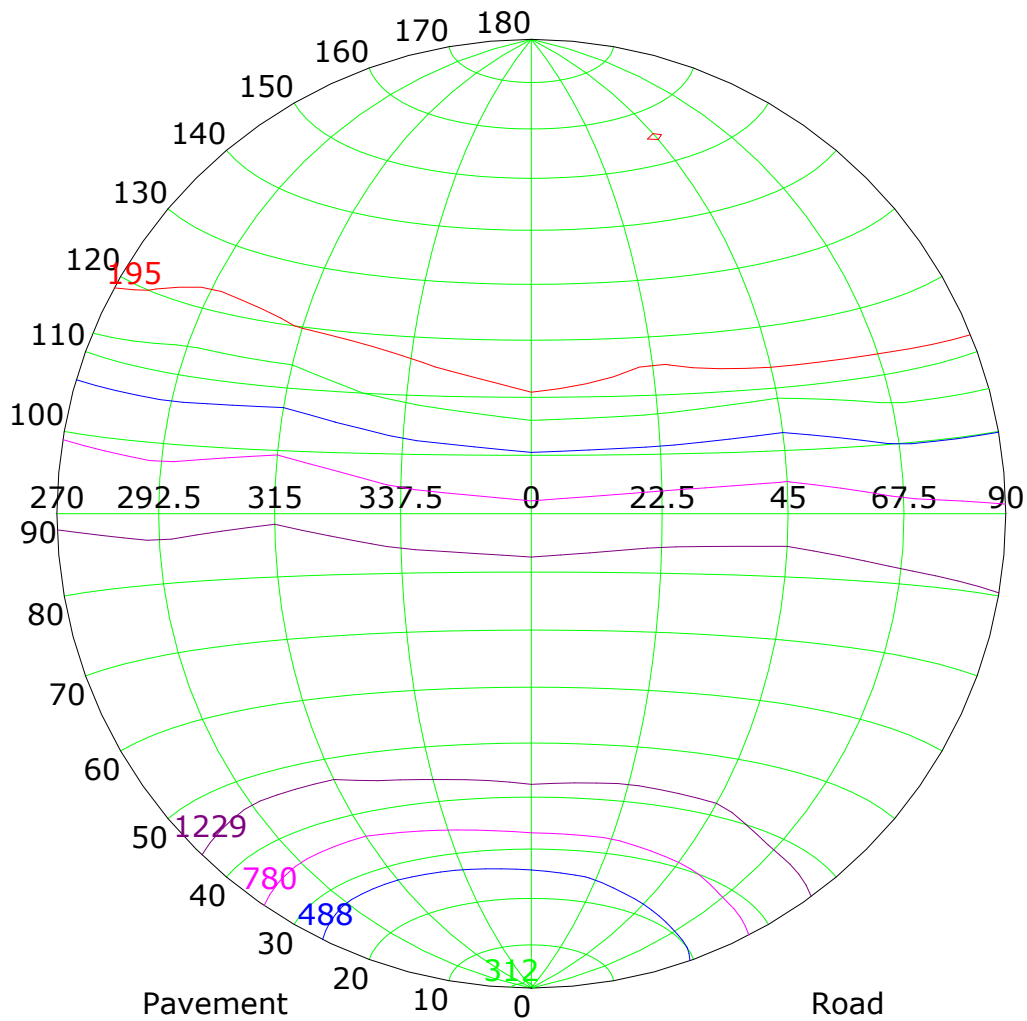
— (10%):	195 cd	— (16%):	312 cd
— (25%):	488 cd	— (40%):	780 cd
— (63%):	1229 cd	— (100%):	1951 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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%): 1951 cd

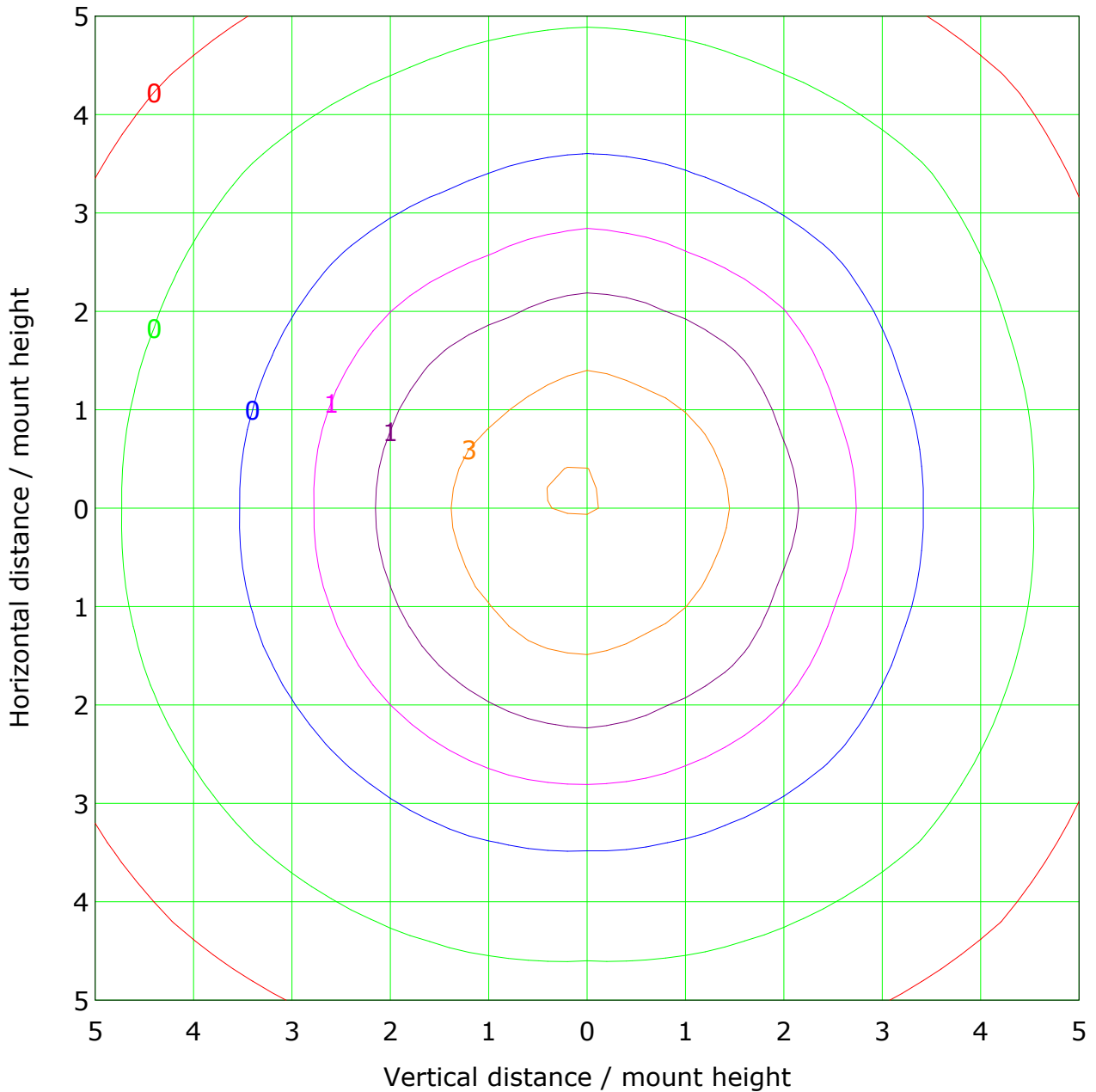
- | | |
|-------------------|-------------------|
| — (10%): 195 cd | — (16%): 312 cd |
| — (25%): 488 cd | — (40%): 780 cd |
| — (63%): 1229 cd | — (100%): 1951 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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%): 6.5 lx	
— (1%):	0.1 lx	— (2%):	0.1 lx
— (5%):	0.3 lx	— (10%):	0.6 lx
— (20%):	1.3 lx	— (50%):	3.2 lx
— (100%):	6.5 lx		

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 'C
Operator:

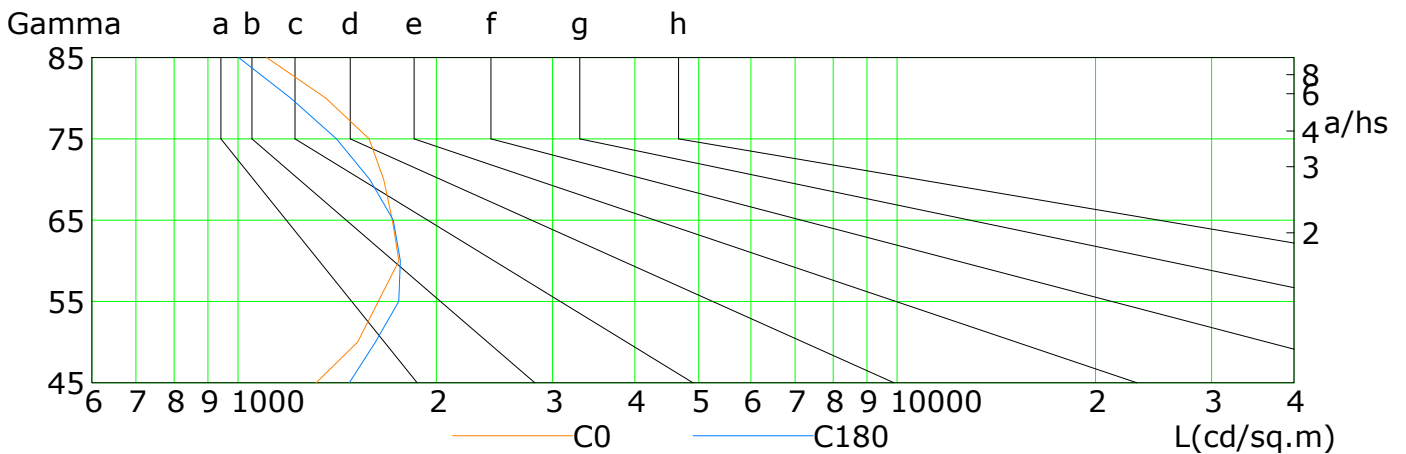
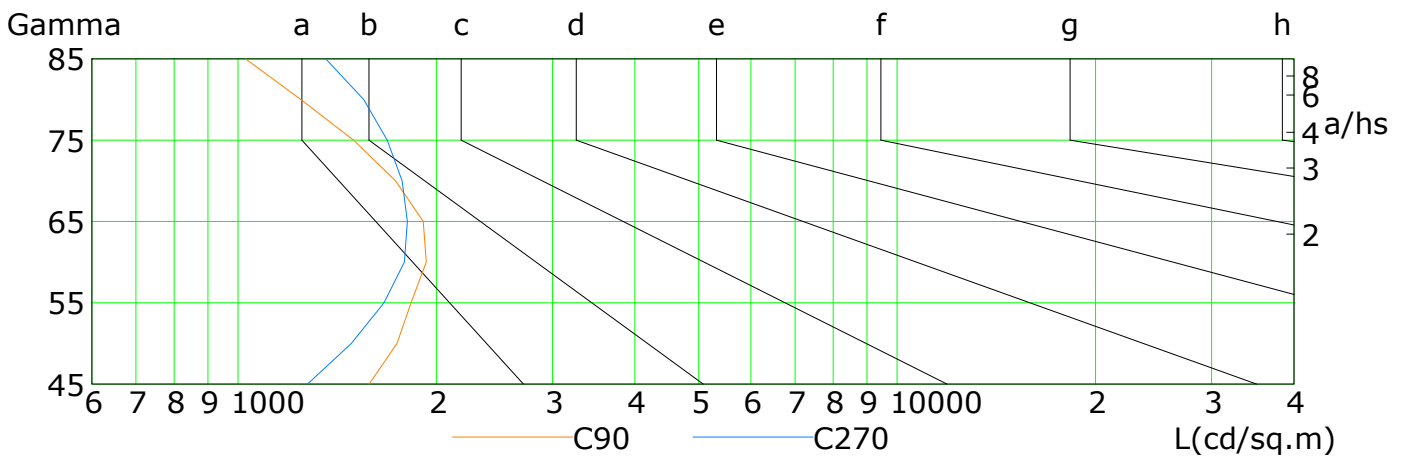
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



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	1314	1518	1632	1754	1715	1663	1581	1359	1106
C90	1581	1742	1830	1930	1910	1734	1497	1245	1027
C180	1475	1615	1753	1763	1721	1585	1411	1203	1002
C270	1275	1486	1666	1788	1807	1774	1684	1551	1359

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.1 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

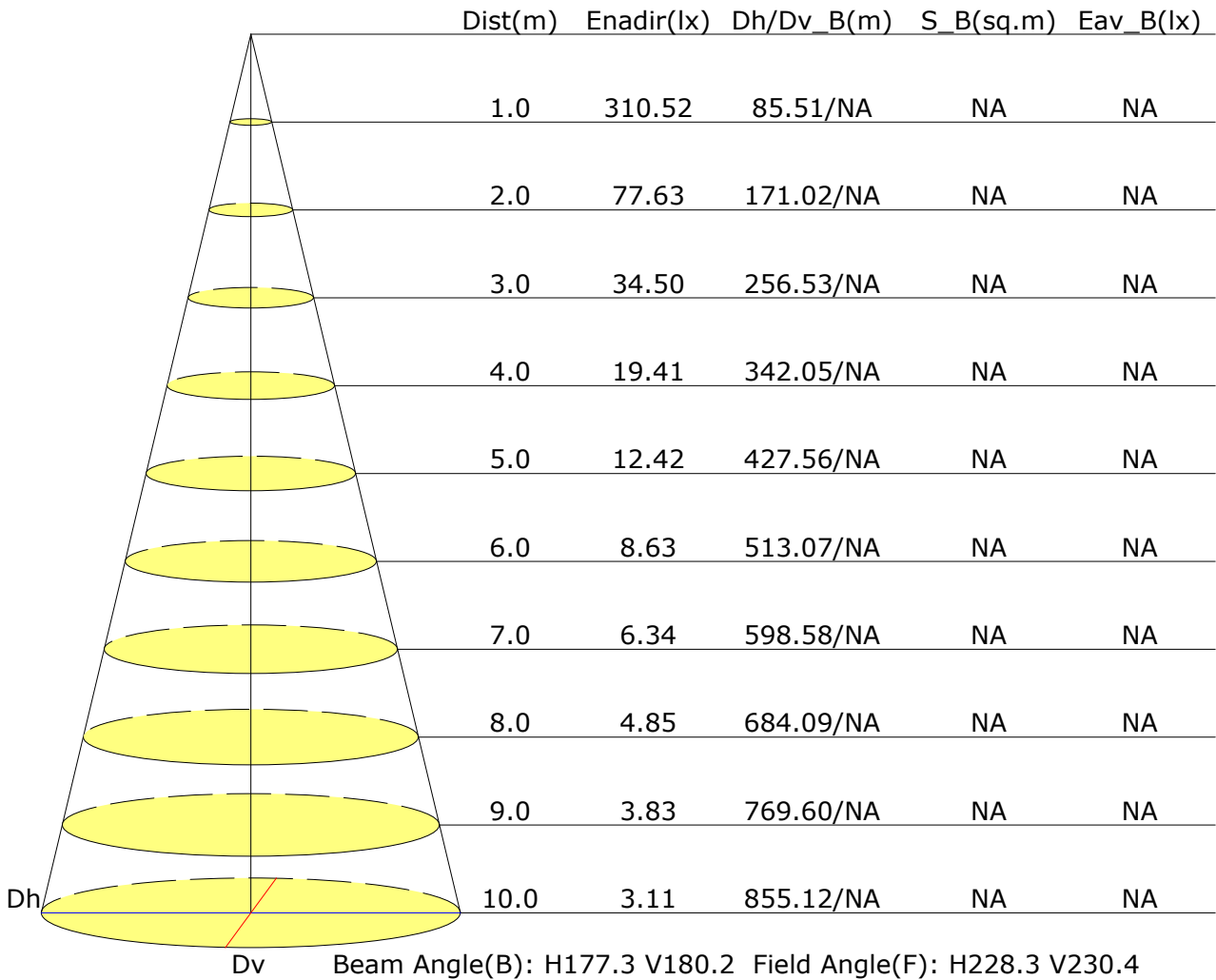
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Illuminance at a Distance

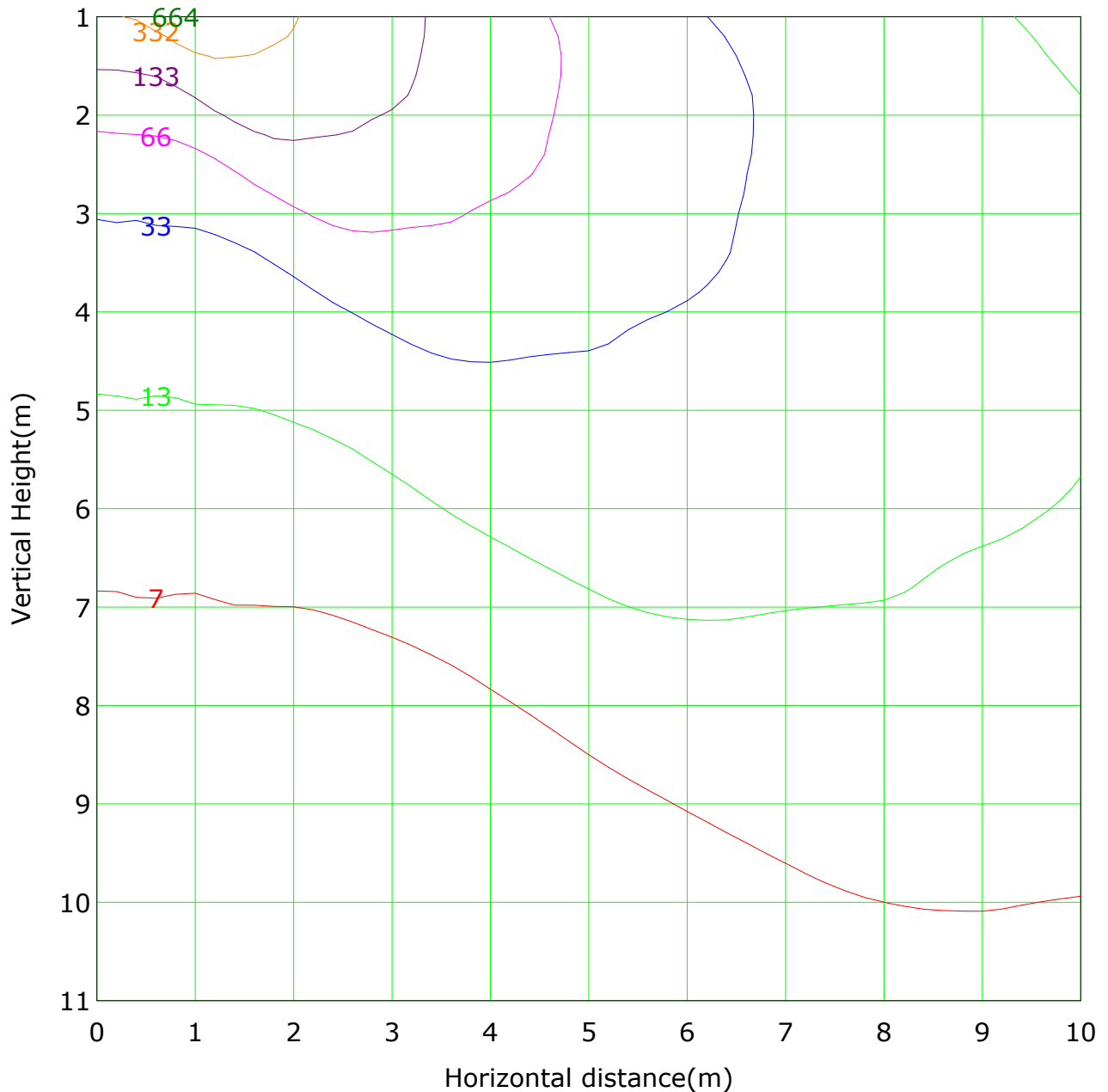


C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.1 'C
 Operator:

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



Vertical IsoLux Plot



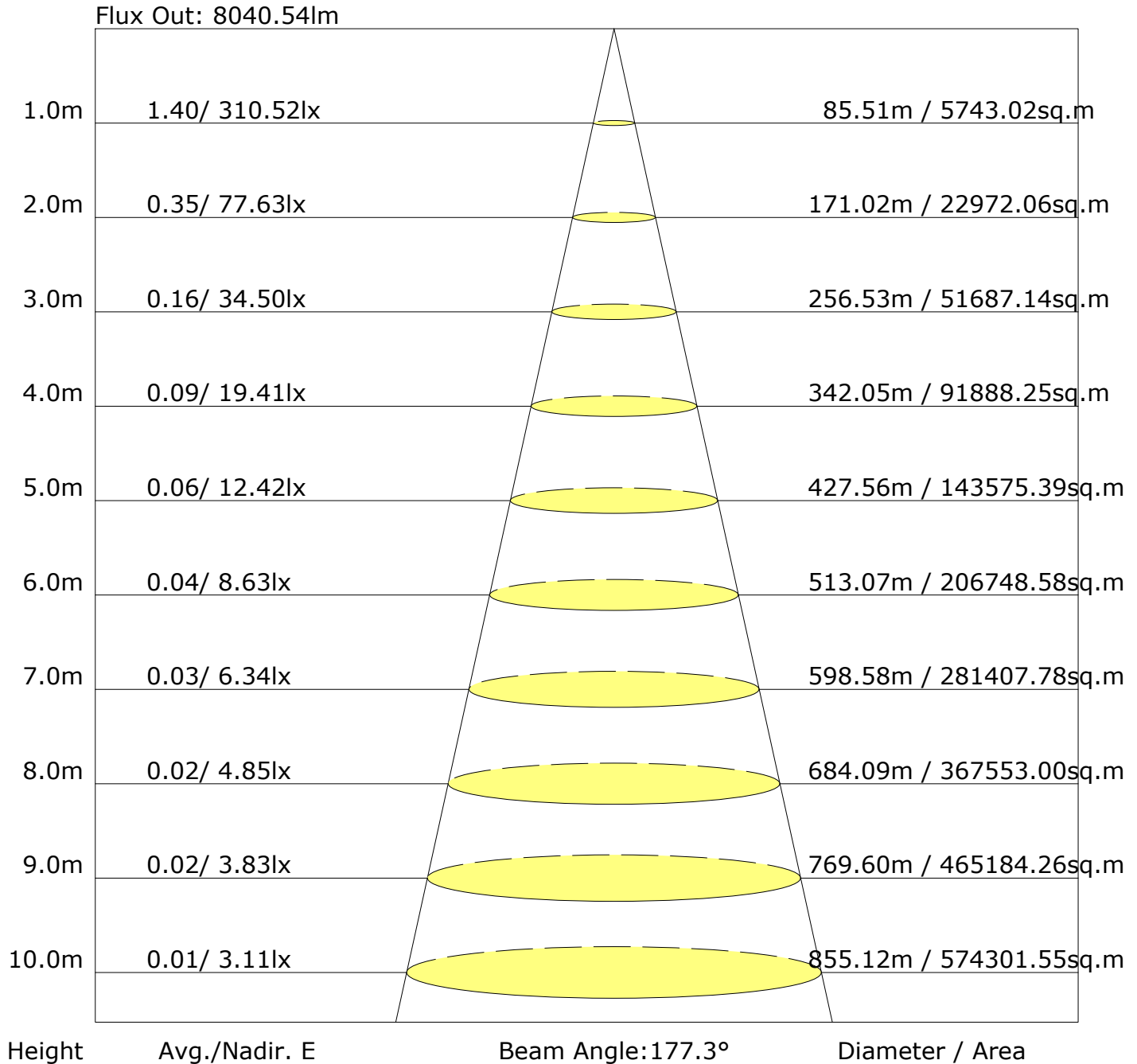
Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 664.5 lx
— (1%): 6.6 lx	— (2%): 13.3 lx	
— (5%): 33.2 lx	— (10%): 66.4 lx	
— (20%): 132.9 lx	— (50%): 332.2 lx	
— (100%): 664.5 lx		

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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: 26.1 °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										
S=1.5H										
S=2.0H										

Calculate in accordance with CIE Pub.117. The table is revised with 10112Im ($8\log(F/F_0) = 8.0$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.1 '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	4150	41.0
	FL (0°-30°)	215	2.1
	FM (30°-60°)	1629	16.1
	FH (60°-80°)	1689	16.7
	FVH (80°-90°)	616	6.1
	BACK LIGHT	4039	39.9
	BL (0°-30°)	182	1.8
	BM (30°-60°)	1475	14.6
	BH (60°-80°)	1696	16.8
	BVH (80°-90°)	686	6.8
	UP LIGHT	1923	19.0
	UL (90°-100°)	860	8.5
	UH (100°-180°)	1062	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: 26.1 '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	310.5	310.5	310.5	310.5	310.5	310.5	310.5	310.5	310.5	310.5
G1.0	310.9	311.1	312.7	313.8	314.4	314.4	314.3	311.0	312.2	311.7
G2.0	311.4	311.9	315.9	318.4	321.2	319.8	317.4	313.2	317.1	319.4
G3.0	316.7	317.0	319.7	323.6	328.2	328.0	324.3	314.3	321.5	325.9
G4.0	319.0	324.6	328.4	328.7	332.0	333.9	328.2	317.1	326.2	330.0
G5.0	319.6	326.3	338.9	332.5	336.3	337.2	331.2	321.3	329.3	332.8
G6.0	318.6	328.9	346.7	337.7	338.3	339.9	332.7	326.2	334.1	336.0
G7.0	317.2	331.1	346.8	343.5	342.8	342.8	334.6	329.4	340.1	337.1
G8.0	318.4	336.0	350.2	348.8	348.8	345.5	337.9	333.1	344.8	337.8
G9.0	320.9	338.4	353.8	354.4	355.3	348.6	342.9	336.5	345.9	338.6
G10.0	329.3	343.2	358.2	357.8	364.8	351.8	348.4	341.7	348.1	341.9
G11.0	335.9	345.0	360.9	361.1	372.4	358.1	353.6	346.8	352.7	345.1
G12.0	338.8	347.8	364.2	367.0	378.9	365.6	359.6	352.9	358.1	349.3
G13.0	341.0	352.7	365.9	374.5	387.4	374.3	368.0	359.2	366.1	356.1
G14.0	345.2	357.5	371.3	384.5	397.2	385.0	377.6	367.2	373.1	362.4
G15.0	348.2	362.0	378.8	396.0	407.0	398.6	387.3	375.5	382.0	369.4
G16.0	352.1	367.0	384.8	408.7	419.9	413.3	401.5	387.3	392.5	378.2
G17.0	357.5	374.3	393.5	421.1	433.5	430.3	416.4	401.2	406.7	387.1
G18.0	364.8	384.0	405.8	436.7	451.3	451.6	433.8	418.0	421.8	399.3
G19.0	374.3	394.6	422.4	455.6	472.8	472.2	453.6	436.9	443.4	413.9
G20.0	384.9	406.7	439.7	476.0	495.8	495.1	476.0	458.3	463.4	434.4
G21.0	397.2	422.8	457.0	501.2	525.0	519.9	500.7	485.8	486.2	454.1
G22.0	409.6	437.4	477.1	527.1	556.7	548.2	525.5	514.3	510.8	477.8
G23.0	424.1	453.3	498.1	557.5	590.9	582.8	552.8	545.8	539.6	504.9
G24.0	440.7	472.3	523.5	592.6	631.3	619.3	582.1	578.4	570.6	534.6
G25.0	460.1	493.6	552.8	633.3	671.9	660.9	618.2	612.3	609.0	565.4
G26.0	482.2	519.7	586.3	680.9	713.2	703.7	654.3	650.6	651.3	602.4
G27.0	512.7	548.8	622.9	725.1	762.3	743.2	689.3	682.8	698.2	639.2
G28.0	543.4	581.0	662.6	771.9	808.5	780.8	715.6	725.8	743.7	676.1
G29.0	580.6	615.2	697.9	815.9	855.6	820.8	747.0	766.3	785.1	713.8
G30.0	624.5	650.9	736.3	854.1	907.4	862.5	787.0	806.1	830.6	753.1
G31.0	670.8	690.6	773.0	899.9	961.4	906.5	828.2	848.5	873.6	802.9
G32.0	715.9	736.9	815.9	946.1	1020.4	951.0	871.1	894.6	916.9	854.7
G33.0	762.1	783.3	871.3	994.5	1074.0	994.9	914.5	939.6	962.0	905.5
G34.0	814.2	830.4	930.8	1042.9	1125.6	1040.0	952.9	980.1	1006.8	951.0
G35.0	870.8	873.3	986.9	1089.1	1178.2	1088.4	988.9	1021.2	1055.0	991.5
G36.0	932.6	915.8	1032.7	1143.6	1224.2	1122.5	1019.1	1064.9	1107.8	1038.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.1 '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	999.1	961.7	1059.4	1197.0	1272.3	1156.9	1056.8	1102.9	1159.2	1079.6
G38.0	1057.9	1007.0	1078.7	1255.8	1321.5	1192.6	1104.4	1136.7	1211.8	1113.6
G39.0	1106.2	1051.2	1108.7	1298.8	1356.5	1233.6	1159.0	1171.3	1262.3	1140.3
G40.0	1149.9	1098.7	1142.7	1329.7	1393.8	1272.4	1203.8	1202.5	1297.9	1170.4
G41.0	1187.1	1145.8	1175.4	1351.6	1429.0	1309.9	1240.4	1231.8	1332.7	1204.6
G42.0	1225.0	1182.5	1216.3	1371.3	1471.6	1341.0	1267.6	1267.5	1366.2	1248.3
G43.0	1251.2	1220.9	1249.2	1378.9	1508.2	1377.0	1292.7	1309.9	1404.1	1286.1
G44.0	1280.6	1260.6	1291.6	1391.7	1541.5	1411.2	1323.7	1346.1	1443.5	1324.7
G45.0	1314.1	1300.3	1346.5	1419.9	1581.0	1442.6	1355.3	1385.8	1474.9	1374.8
G46.0	1352.1	1327.5	1406.2	1453.8	1616.0	1476.9	1392.9	1426.0	1505.0	1419.8
G47.0	1393.9	1354.9	1460.1	1493.9	1651.3	1502.4	1436.6	1475.5	1533.4	1460.4
G48.0	1438.5	1383.8	1507.4	1535.8	1685.1	1519.0	1475.4	1499.4	1557.3	1489.8
G49.0	1488.3	1403.3	1542.5	1578.8	1713.1	1530.6	1520.2	1521.4	1589.1	1522.2
G50.0	1518.5	1429.3	1575.5	1627.4	1742.1	1546.3	1560.3	1536.0	1615.4	1556.3
G51.0	1532.9	1460.5	1600.5	1675.0	1767.5	1566.8	1605.7	1567.3	1631.1	1597.4
G52.0	1545.2	1497.2	1605.8	1724.7	1787.1	1589.1	1630.4	1594.2	1667.1	1639.5
G53.0	1564.1	1543.0	1622.5	1760.6	1803.8	1607.1	1652.0	1613.1	1699.9	1678.7
G54.0	1591.7	1590.9	1630.1	1798.6	1813.9	1647.0	1681.1	1645.4	1743.0	1697.4
G55.0	1631.7	1624.4	1638.4	1836.6	1830.4	1688.2	1700.9	1658.5	1753.1	1719.2
G56.0	1669.7	1631.4	1662.0	1847.1	1863.1	1713.4	1735.5	1671.1	1759.7	1717.7
G57.0	1697.3	1626.7	1682.8	1855.5	1877.9	1730.8	1760.0	1671.1	1773.2	1706.9
G58.0	1721.2	1632.0	1702.9	1854.6	1895.4	1735.2	1776.1	1676.9	1771.8	1697.2
G59.0	1743.4	1641.1	1702.8	1855.2	1898.5	1737.4	1785.4	1670.8	1769.5	1705.6
G60.0	1754.5	1655.1	1702.8	1848.6	1930.5	1742.0	1788.3	1646.3	1763.1	1697.3
G61.0	1761.3	1655.7	1723.0	1855.9	1937.9	1738.5	1799.2	1627.5	1744.9	1697.2
G62.0	1762.3	1668.9	1756.5	1858.2	1951.0	1737.9	1802.1	1608.2	1749.5	1685.4
G63.0	1748.7	1697.0	1780.9	1866.5	1930.7	1740.5	1805.2	1603.4	1743.8	1662.9
G64.0	1729.4	1711.4	1799.9	1860.7	1932.0	1746.4	1796.4	1585.1	1738.2	1650.0
G65.0	1714.8	1732.0	1809.6	1857.1	1909.7	1752.5	1789.7	1582.9	1720.5	1640.9
G66.0	1704.3	1729.7	1812.0	1849.1	1896.5	1762.3	1779.6	1568.8	1697.6	1626.6
G67.0	1697.1	1731.8	1814.6	1832.5	1861.2	1765.4	1772.3	1563.8	1675.7	1610.5
G68.0	1682.6	1725.1	1795.9	1811.4	1823.5	1752.6	1753.8	1557.8	1640.9	1598.7
G69.0	1670.0	1720.1	1776.1	1791.0	1775.2	1736.1	1748.4	1552.6	1622.8	1579.0
G70.0	1663.4	1701.8	1758.8	1765.2	1733.8	1715.6	1722.6	1549.7	1584.7	1577.3
G71.0	1651.1	1696.9	1741.6	1736.6	1692.7	1688.2	1716.0	1545.8	1559.9	1561.4
G72.0	1634.3	1704.0	1729.0	1694.5	1632.5	1656.4	1708.1	1518.5	1513.2	1538.7
G73.0	1619.2	1686.9	1702.2	1667.5	1586.9	1628.8	1684.0	1527.0	1479.6	1521.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.1 '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	1598.9	1667.7	1676.7	1622.7	1529.1	1581.1	1665.6	1499.3	1454.6	1497.5
G75.0	1580.6	1630.6	1632.0	1601.9	1497.2	1557.5	1617.2	1481.2	1410.7	1480.4
G76.0	1539.4	1612.9	1612.4	1532.8	1437.7	1512.1	1597.4	1443.3	1367.0	1453.4
G77.0	1505.7	1580.0	1559.9	1509.4	1399.5	1479.7	1569.2	1405.5	1324.2	1422.0
G78.0	1461.5	1526.1	1533.4	1432.7	1336.6	1429.9	1519.4	1380.1	1269.5	1377.2
G79.0	1422.4	1480.7	1478.0	1409.7	1304.5	1386.8	1492.7	1336.8	1254.8	1337.7
G80.0	1359.4	1421.1	1453.1	1328.5	1245.4	1347.6	1433.3	1295.0	1202.8	1300.2
G81.0	1305.5	1388.0	1392.8	1290.4	1199.0	1296.9	1409.7	1243.1	1164.3	1274.8
G82.0	1253.9	1325.7	1365.1	1216.9	1148.7	1255.0	1363.9	1205.0	1123.0	1231.7
G83.0	1212.4	1290.2	1302.1	1187.7	1111.4	1204.9	1323.4	1171.6	1068.0	1188.7
G84.0	1163.0	1219.4	1281.7	1120.9	1065.7	1166.5	1281.5	1128.5	1044.1	1146.4
G85.0	1105.5	1204.1	1221.7	1092.5	1026.7	1125.9	1242.0	1087.9	1002.4	1105.6
G86.0	1049.7	1119.8	1187.2	1029.0	980.3	1083.6	1205.0	1043.3	957.1	1081.5
G87.0	1011.9	1106.7	1128.4	989.5	945.5	1045.5	1163.5	1005.5	915.7	1034.5
G88.0	963.2	1018.6	1098.5	941.3	901.1	1001.8	1130.2	968.0	870.7	992.6
G89.0	920.6	1012.0	1048.0	908.7	863.0	968.6	1079.5	934.1	835.1	959.7
G90.0	870.0	941.1	1011.7	867.5	819.4	925.1	1046.8	896.3	809.0	908.0
G91.0	832.9	918.8	960.0	820.0	784.8	898.1	1002.1	853.5	767.3	899.2
G92.0	798.3	848.8	917.3	785.3	746.8	857.0	969.7	816.6	730.8	845.2
G93.0	745.9	812.9	874.3	744.1	711.0	823.2	919.2	782.4	692.5	815.6
G94.0	712.6	770.2	828.9	704.7	675.1	777.4	881.0	747.9	656.5	769.7
G95.0	666.3	731.3	783.5	668.5	652.1	747.8	841.8	720.2	638.2	738.0
G96.0	644.8	687.4	741.6	633.1	618.5	717.3	793.9	680.5	604.2	709.8
G97.0	601.5	644.4	706.9	594.1	588.6	683.6	764.0	654.1	576.5	678.3
G98.0	564.8	610.7	668.0	556.7	547.9	650.5	716.9	625.9	543.9	650.1
G99.0	522.8	573.1	628.8	512.2	519.0	607.6	689.7	603.0	515.1	610.7
G100.0	503.9	534.9	591.2	480.7	484.4	579.1	636.2	570.0	496.1	594.9
G101.0	460.6	496.0	561.5	451.1	449.5	543.7	609.8	538.8	473.4	552.4
G102.0	428.5	459.2	520.3	419.8	415.3	512.1	562.6	514.8	450.5	546.9
G103.0	398.3	435.3	491.2	384.7	379.5	479.8	531.5	481.4	417.9	504.9
G104.0	367.5	391.5	431.6	341.0	346.0	444.7	489.2	459.0	396.0	484.3
G105.0	339.2	356.5	410.7	326.1	318.4	417.3	458.2	421.8	366.9	444.7
G106.0	301.8	329.2	352.3	285.7	286.7	380.5	422.4	399.4	350.7	423.5
G107.0	273.4	302.2	333.6	278.9	264.8	360.4	403.0	369.3	320.9	402.2
G108.0	247.9	274.9	299.1	244.0	238.0	327.5	365.1	354.6	298.8	379.3
G109.0	226.3	243.2	272.3	247.4	224.8	304.0	351.0	334.6	272.1	353.2
G110.0	206.0	230.6	264.7	228.6	216.2	293.1	326.8	321.7	267.8	334.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.1 '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	188.1	219.0	251.0	222.5	201.8	273.1	312.8	301.0	247.6	321.8
G112.0	174.5	216.8	215.3	225.9	197.6	264.1	301.2	299.0	233.8	307.5
G113.0	158.4	213.0	206.2	211.1	186.4	247.7	279.3	281.4	222.2	299.7
G114.0	150.0	188.1	188.8	193.8	169.6	231.6	272.4	279.7	206.1	279.8
G115.0	143.4	200.7	161.3	174.5	167.7	217.0	249.7	259.9	193.9	277.5
G116.0	137.1	171.5	166.5	173.0	151.5	204.6	240.4	252.0	183.7	250.2
G117.0	134.8	160.5	167.3	153.8	146.4	190.7	224.6	236.9	170.6	245.4
G118.0	133.9	179.2	151.0	157.1	141.6	183.7	211.8	227.0	156.5	226.4
G119.0	132.3	151.0	150.5	148.7	138.4	179.1	203.4	219.4	145.1	211.5
G120.0	131.8	157.9	150.8	144.7	137.1	177.3	184.0	204.0	137.6	210.5
G121.0	131.1	150.6	151.8	145.6	135.3	175.7	174.5	194.1	132.8	192.2
G122.0	131.9	150.9	152.7	145.3	135.5	173.3	170.2	184.0	129.2	180.5
G123.0	132.1	154.3	154.0	144.8	133.1	170.5	166.1	169.0	126.6	170.9
G124.0	133.6	155.4	156.7	145.1	131.0	167.4	164.9	163.1	125.0	159.3
G125.0	134.3	157.5	157.8	145.2	129.2	165.7	160.5	160.6	124.0	152.1
G126.0	135.7	159.4	160.4	145.2	127.2	163.3	158.8	159.0	123.6	136.9
G127.0	136.3	161.9	162.2	143.0	124.7	159.4	155.0	156.5	122.7	134.2
G128.0	137.2	163.4	163.5	140.9	120.3	150.8	151.7	154.4	124.1	133.0
G129.0	137.9	163.4	165.9	138.3	116.4	142.8	146.8	151.9	125.0	131.3
G130.0	138.4	164.9	165.1	136.4	112.2	139.7	142.3	149.4	124.6	128.3
G131.0	138.5	164.2	162.1	134.1	109.1	135.6	139.3	145.8	123.7	126.5
G132.0	137.5	161.4	158.8	130.4	107.1	133.2	135.3	142.6	122.5	123.8
G133.0	134.8	160.0	155.0	123.9	103.9	131.3	132.2	137.9	120.5	122.5
G134.0	130.2	156.2	149.7	115.5	111.4	128.4	127.8	131.5	117.6	118.5
G135.0	128.3	151.0	143.2	107.4	115.4	122.0	121.2	124.3	114.4	115.4
G136.0	123.8	142.4	134.3	100.4	92.9	135.8	114.6	117.7	110.3	112.1
G137.0	120.7	135.2	124.7	93.3	86.8	128.1	108.2	109.8	106.7	106.9
G138.0	115.0	127.6	116.8	87.5	108.6	100.8	101.8	102.4	101.4	103.1
G139.0	109.5	119.6	107.0	82.6	106.1	94.1	95.1	94.5	95.1	96.1
G140.0	103.8	111.3	97.8	77.8	77.3	126.6	88.0	86.0	88.4	91.1
G141.0	97.4	101.4	86.5	75.0	93.6	95.1	81.6	79.5	83.0	84.4
G142.0	89.5	92.4	76.9	90.0	120.0	99.1	76.2	73.7	75.7	77.8
G143.0	83.9	84.3	69.8	109.5	91.3	102.2	71.4	67.8	70.1	71.6
G144.0	77.3	76.1	64.1	104.1	123.6	125.2	73.0	62.8	63.9	66.0
G145.0	72.7	71.6	62.8	80.0	130.5	122.0	88.5	57.6	58.3	61.5
G146.0	67.6	78.5	61.6	74.6	118.2	154.6	91.0	55.0	53.5	57.0
G147.0	64.7	108.1	63.1	52.0	124.1	188.3	86.8	52.1	49.8	52.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.1 '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	61.9	106.5	101.5	50.2	108.8	186.8	102.7	49.1	46.6	48.7
G149.0	70.2	106.3	109.1	50.4	101.8	126.2	150.9	46.2	43.8	44.7
G150.0	80.6	106.7	129.8	51.2	104.9	132.4	135.2	45.4	41.5	41.8
G151.0	82.2	108.3	162.4	51.8	103.8	163.1	87.2	43.8	38.5	39.2
G152.0	83.0	109.5	193.4	65.4	79.8	139.6	107.6	43.8	36.0	37.1
G153.0	84.0	111.1	202.2	83.2	79.2	99.0	133.0	42.1	32.9	35.7
G154.0	119.1	117.2	203.6	103.3	97.1	114.7	133.4	43.0	30.3	33.8
G155.0	129.2	139.3	204.8	112.8	79.7	151.5	93.3	63.4	27.9	31.2
G156.0	133.8	145.8	205.2	105.3	99.6	130.4	106.4	72.8	25.9	45.1
G157.0	151.8	161.3	202.6	123.3	110.6	147.7	141.0	96.7	24.8	36.8
G158.0	137.9	136.3	197.6	131.5	110.8	157.5	133.4	124.6	23.3	27.3
G159.0	150.1	111.1	187.3	130.6	101.9	212.3	174.6	105.4	22.7	25.4
G160.0	137.5	103.3	129.3	105.8	80.8	238.2	206.3	104.3	22.7	24.7
G161.0	110.7	77.8	109.0	126.2	77.9	212.4	204.2	150.1	22.8	23.2
G162.0	99.4	70.5	98.3	128.0	52.3	165.9	254.7	151.0	22.2	22.2
G163.0	136.1	66.6	72.9	121.9	70.8	169.7	255.8	151.1	21.0	21.3
G164.0	113.3	39.5	50.5	121.6	73.8	201.3	227.1	105.7	20.9	20.1
G165.0	80.1	36.1	43.4	120.1	46.6	130.6	164.2	115.2	20.5	18.7
G166.0	67.5	33.9	40.3	140.0	47.7	129.9	136.0	89.7	41.2	17.9
G167.0	78.3	32.2	61.9	116.4	79.3	126.9	150.3	97.0	18.3	15.9
G168.0	82.1	53.0	82.0	113.7	119.3	144.7	121.6	72.3	16.5	15.1
G169.0	79.6	76.4	82.1	64.0	123.9	123.4	117.6	81.1	15.7	12.9
G170.0	76.5	74.9	80.2	33.4	119.7	118.0	117.3	61.3	16.1	13.6
G171.0	27.2	73.8	79.3	31.9	104.9	115.1	88.9	26.9	16.4	12.5
G172.0	25.1	72.5	53.1	29.3	82.6	83.6	82.4	23.7	15.8	12.6
G173.0	23.7	25.8	28.6	28.1	69.2	79.6	60.3	22.3	15.1	11.7
G174.0	21.5	22.8	26.3	26.4	28.4	37.8	24.8	21.5	12.9	10.9
G175.0	19.0	20.8	25.0	24.9	24.8	24.1	21.9	18.8	15.8	15.7
G176.0	19.6	20.1	22.3	22.5	22.7	25.2	24.1	19.9	19.4	17.4
G177.0	20.0	21.2	21.7	20.7	22.1	24.1	23.5	22.4	20.9	18.6
G178.0	20.1	20.0	19.9	19.0	22.6	22.5	22.8	21.6	21.3	19.4
G179.0	18.6	19.0	18.4	18.7	20.7	21.1	20.4	20.2	22.2	18.1
G180.0	20.4	18.2	14.9	16.3	17.6	19.7	19.2	19.4	18.1	18.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.1 '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	310.5	310.5	310.5	310.5	310.5	310.5	310.5			
G1.0	314.7	314.5	311.4	310.1	309.2	309.0	310.9			
G2.0	320.3	315.8	312.4	309.8	308.4	310.3	311.4			
G3.0	324.1	319.5	313.5	312.3	313.4	314.7	316.7			
G4.0	327.4	319.7	312.4	316.0	316.5	315.2	319.0			
G5.0	331.5	321.9	313.7	314.5	316.0	315.0	319.6			
G6.0	330.4	326.7	313.2	312.8	316.1	314.3	318.6			
G7.0	329.7	332.6	313.7	312.7	314.3	316.1	317.2			
G8.0	334.2	331.9	316.0	321.9	317.1	320.1	318.4			
G9.0	336.6	332.9	322.7	327.6	318.3	321.8	320.9			
G10.0	342.4	335.3	327.8	331.2	321.3	324.9	329.3			
G11.0	342.4	336.6	332.9	334.8	326.0	328.2	335.9			
G12.0	346.0	338.0	337.6	337.8	331.8	332.5	338.8			
G13.0	352.9	341.1	344.0	339.6	337.3	335.8	341.0			
G14.0	359.3	345.1	349.3	343.5	342.5	340.8	345.2			
G15.0	367.0	350.2	350.4	346.3	348.0	344.8	348.2			
G16.0	376.9	355.5	354.6	350.1	352.5	349.0	352.1			
G17.0	384.6	361.4	359.9	354.4	354.6	352.0	357.5			
G18.0	390.5	368.9	365.3	360.5	360.2	357.6	364.8			
G19.0	402.3	378.6	371.9	366.8	364.6	363.5	374.3			
G20.0	416.2	391.2	380.9	375.0	373.3	372.0	384.9			
G21.0	431.5	400.5	392.3	383.7	384.1	382.4	397.2			
G22.0	448.0	415.6	404.6	393.3	394.9	393.7	409.6			
G23.0	467.4	433.3	419.6	405.1	406.3	406.0	424.1			
G24.0	488.4	450.4	435.3	416.8	417.5	421.3	440.7			
G25.0	514.3	469.4	456.4	430.3	431.3	439.1	460.1			
G26.0	538.7	494.1	478.0	447.8	450.3	459.8	482.2			
G27.0	565.5	519.4	502.8	470.1	470.6	482.9	512.7			
G28.0	593.2	547.3	530.1	495.5	495.0	509.3	543.4			
G29.0	623.1	578.1	560.2	525.9	522.9	541.2	580.6			
G30.0	658.1	611.7	598.1	558.9	555.2	577.0	624.5			
G31.0	691.8	645.5	633.8	594.1	590.5	619.6	670.8			
G32.0	727.2	686.1	671.9	637.0	630.8	662.7	715.9			
G33.0	764.4	728.9	714.0	678.2	667.3	707.5	762.1			
G34.0	803.6	775.9	760.0	716.5	702.1	753.6	814.2			
G35.0	849.2	823.0	810.6	754.9	736.7	799.2	870.8			
G36.0	889.8	867.8	863.3	794.6	773.9	848.4	932.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.1 '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	928.1	914.3	910.4	839.5	816.2	899.1	999.1			
G38.0	963.1	954.7	954.9	879.8	856.4	952.3	1057.9			
G39.0	994.8	994.1	1003.0	922.3	902.8	1002.6	1106.2			
G40.0	1027.8	1032.5	1049.4	970.0	954.5	1048.1	1149.9			
G41.0	1060.1	1076.5	1095.3	1021.0	1013.3	1093.6	1187.1			
G42.0	1098.1	1121.4	1132.0	1067.2	1077.9	1144.6	1225.0			
G43.0	1141.5	1168.3	1175.0	1112.0	1125.3	1186.9	1251.2			
G44.0	1192.0	1209.3	1226.8	1147.4	1162.6	1225.2	1280.6			
G45.0	1240.6	1250.6	1274.8	1184.4	1197.3	1270.9	1314.1			
G46.0	1290.1	1295.2	1320.2	1220.7	1232.5	1309.6	1352.1			
G47.0	1344.3	1334.0	1369.4	1262.7	1258.3	1342.0	1393.9			
G48.0	1389.7	1373.6	1411.2	1312.9	1274.1	1368.9	1438.5			
G49.0	1435.9	1398.3	1448.9	1351.1	1289.0	1402.8	1488.3			
G50.0	1479.0	1419.5	1485.6	1375.8	1309.3	1443.7	1518.5			
G51.0	1521.2	1443.0	1527.0	1393.4	1333.7	1475.4	1532.9			
G52.0	1561.7	1469.0	1561.4	1407.7	1363.7	1504.5	1545.2			
G53.0	1588.9	1507.8	1593.9	1417.4	1396.1	1537.4	1564.1			
G54.0	1619.7	1534.3	1634.5	1430.5	1432.5	1559.1	1591.7			
G55.0	1655.2	1579.4	1665.7	1449.6	1469.0	1571.9	1631.7			
G56.0	1683.5	1617.7	1694.5	1460.2	1496.9	1591.2	1669.7			
G57.0	1703.3	1686.0	1715.5	1471.1	1529.9	1606.4	1697.3			
G58.0	1707.6	1711.3	1752.4	1485.4	1562.7	1619.7	1721.2			
G59.0	1720.5	1737.7	1773.5	1497.1	1593.1	1639.3	1743.4			
G60.0	1743.1	1749.5	1787.8	1510.4	1621.9	1657.1	1754.5			
G61.0	1755.1	1760.6	1796.4	1532.1	1640.7	1671.3	1761.3			
G62.0	1790.1	1756.7	1801.5	1556.4	1682.4	1682.7	1762.3			
G63.0	1794.0	1754.0	1808.4	1581.2	1707.2	1703.7	1748.7			
G64.0	1810.1	1742.3	1812.1	1605.1	1741.1	1714.8	1729.4			
G65.0	1817.2	1731.5	1807.4	1617.7	1763.5	1724.2	1714.8			
G66.0	1828.2	1727.5	1790.7	1622.7	1775.5	1733.8	1704.3			
G67.0	1831.2	1726.7	1790.9	1630.0	1784.8	1744.5	1697.1			
G68.0	1819.1	1715.8	1789.9	1632.4	1783.7	1746.3	1682.6			
G69.0	1809.5	1698.9	1786.0	1630.8	1768.4	1739.6	1670.0			
G70.0	1785.1	1695.2	1773.8	1625.2	1749.4	1730.7	1663.4			
G71.0	1770.1	1685.4	1761.2	1619.0	1736.2	1720.3	1651.1			
G72.0	1747.8	1679.6	1746.0	1613.2	1723.4	1683.8	1634.3			
G73.0	1718.7	1663.2	1733.5	1608.2	1700.7	1663.6	1619.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.1 '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	1703.4	1647.3	1706.6	1595.4	1684.6	1629.6	1598.9			
G75.0	1677.2	1628.5	1683.8	1588.5	1678.5	1613.4	1580.6			
G76.0	1668.9	1611.0	1652.9	1579.7	1670.9	1578.2	1539.4			
G77.0	1657.3	1599.1	1637.7	1577.3	1651.2	1542.8	1505.7			
G78.0	1625.9	1570.6	1615.6	1556.8	1617.4	1501.0	1461.5			
G79.0	1601.9	1547.5	1593.8	1532.9	1592.1	1475.0	1422.4			
G80.0	1548.9	1505.3	1550.8	1497.7	1562.2	1427.9	1359.4			
G81.0	1533.5	1475.6	1523.6	1462.4	1530.6	1378.1	1305.5			
G82.0	1503.3	1437.4	1492.4	1421.0	1491.7	1321.1	1253.9			
G83.0	1468.2	1403.1	1455.7	1369.6	1446.7	1278.2	1212.4			
G84.0	1421.4	1359.9	1415.5	1327.0	1413.1	1237.7	1163.0			
G85.0	1382.7	1305.2	1358.5	1273.2	1374.0	1185.8	1105.5			
G86.0	1348.8	1270.6	1326.8	1242.5	1332.8	1129.1	1049.7			
G87.0	1319.8	1219.1	1287.9	1188.3	1289.4	1085.8	1011.9			
G88.0	1276.6	1185.6	1247.0	1151.7	1240.8	1044.6	963.2			
G89.0	1225.7	1136.4	1199.7	1099.2	1210.6	1000.5	920.6			
G90.0	1189.3	1089.0	1145.3	1064.1	1156.4	950.2	870.0			
G91.0	1142.5	1042.9	1103.1	1017.5	1124.2	907.0	832.9			
G92.0	1113.1	1003.4	1064.0	979.6	1066.7	873.9	798.3			
G93.0	1073.7	969.1	1020.2	935.3	1037.4	833.4	745.9			
G94.0	1022.4	928.4	980.2	897.0	991.8	798.6	712.6			
G95.0	986.7	879.2	935.6	858.4	956.3	751.8	666.3			
G96.0	939.7	843.7	900.6	824.3	913.1	718.9	644.8			
G97.0	906.4	800.6	851.7	787.5	870.9	681.6	601.5			
G98.0	867.8	770.6	823.1	753.3	834.5	647.3	564.8			
G99.0	827.8	731.6	781.2	717.8	795.1	608.7	522.8			
G100.0	777.4	696.6	741.6	684.6	751.3	574.3	503.9			
G101.0	745.5	661.3	699.7	652.1	714.9	538.5	460.6			
G102.0	702.7	626.9	655.7	618.3	670.9	501.1	428.5			
G103.0	680.6	593.4	620.0	584.5	634.5	468.6	398.3			
G104.0	628.1	563.1	583.5	556.7	593.2	433.2	367.5			
G105.0	596.5	527.6	536.8	517.3	554.1	404.4	339.2			
G106.0	555.1	488.2	500.5	488.0	520.1	374.1	301.8			
G107.0	523.2	455.8	461.6	450.8	472.0	343.4	273.4			
G108.0	486.1	427.9	431.1	429.8	445.3	315.6	247.9			
G109.0	455.8	402.0	395.6	390.2	406.4	293.8	226.3			
G110.0	423.4	370.1	362.6	379.8	374.3	277.8	206.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.1 '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	391.9	342.9	335.9	341.6	356.0	264.7	188.1			
G112.0	371.6	322.5	313.7	341.8	340.5	252.3	174.5			
G113.0	349.1	306.3	289.5	316.6	332.9	238.5	158.4			
G114.0	335.3	291.9	273.2	307.1	303.1	219.2	150.0			
G115.0	316.1	279.6	256.7	302.4	291.4	208.8	143.4			
G116.0	294.0	266.0	235.7	278.6	273.0	193.5	137.1			
G117.0	279.5	251.4	217.9	283.6	246.4	173.0	134.8			
G118.0	256.6	239.3	198.8	254.3	231.7	164.1	133.9			
G119.0	242.2	225.1	179.4	253.3	209.8	157.8	132.3			
G120.0	221.7	214.2	167.4	241.8	191.2	152.1	131.8			
G121.0	202.5	201.8	159.4	219.8	173.3	150.7	131.1			
G122.0	188.7	191.5	147.5	204.0	178.1	148.5	131.9			
G123.0	176.2	185.6	140.8	192.0	171.9	148.3	132.1			
G124.0	169.8	179.2	137.2	185.1	163.5	147.7	133.6			
G125.0	164.8	169.7	133.2	169.3	160.0	147.7	134.3			
G126.0	160.2	164.3	130.1	167.4	161.6	148.4	135.7			
G127.0	158.5	159.8	126.9	177.5	162.4	147.6	136.3			
G128.0	157.4	158.2	124.5	163.9	162.0	146.3	137.2			
G129.0	157.4	156.9	122.6	160.8	161.1	144.3	137.9			
G130.0	156.6	155.8	120.2	159.6	160.7	142.8	138.4			
G131.0	155.9	153.9	117.3	157.9	160.8	140.6	138.5			
G132.0	155.5	151.7	114.8	154.2	158.8	135.0	137.5			
G133.0	154.6	150.1	112.0	149.2	154.5	130.4	134.8			
G134.0	152.7	145.2	110.7	141.1	149.6	126.6	130.2			
G135.0	150.4	141.2	107.8	133.6	144.4	121.3	128.3			
G136.0	145.3	135.2	104.4	127.8	141.1	117.0	123.8			
G137.0	139.5	129.8	100.5	121.0	138.8	111.5	120.7			
G138.0	132.2	123.4	97.5	115.4	134.5	103.2	115.0			
G139.0	121.7	116.7	94.2	111.1	126.4	94.9	109.5			
G140.0	111.7	106.4	89.2	103.5	119.0	88.9	103.8			
G141.0	99.7	98.2	84.7	115.5	122.1	84.0	97.4			
G142.0	87.3	88.4	79.3	110.2	100.5	78.6	89.5			
G143.0	77.4	78.2	73.6	102.6	82.3	88.9	83.9			
G144.0	67.4	71.0	70.0	100.2	77.1	99.2	77.3			
G145.0	59.0	64.5	65.8	112.7	82.3	72.0	72.7			
G146.0	56.5	60.3	61.1	79.5	100.2	74.6	67.6			
G147.0	53.6	57.6	59.4	103.5	129.6	102.1	64.7			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.1 '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	51.2	55.1	56.5	101.9	112.8	125.5	61.9			
G149.0	50.2	53.7	54.0	124.3	136.7	114.6	70.2			
G150.0	48.2	52.7	53.7	134.9	148.7	84.2	80.6			
G151.0	46.3	51.0	51.3	174.0	156.2	100.6	82.2			
G152.0	44.3	50.2	50.2	142.4	115.5	100.8	83.0			
G153.0	43.3	48.7	57.9	136.5	113.7	106.3	84.0			
G154.0	43.7	58.7	49.2	138.0	93.6	91.1	119.1			
G155.0	43.7	66.5	48.6	146.1	111.1	96.6	129.2			
G156.0	45.1	66.7	47.1	125.3	92.0	103.5	133.8			
G157.0	57.9	67.1	46.3	102.6	81.9	104.0	151.8			
G158.0	71.9	52.1	45.0	100.8	84.5	117.1	137.9			
G159.0	71.9	65.7	43.3	142.6	56.5	113.4	150.1			
G160.0	85.3	49.6	42.4	114.9	73.8	83.1	137.5			
G161.0	91.2	61.2	40.7	85.4	69.3	73.3	110.7			
G162.0	42.4	59.2	38.8	90.9	74.5	73.6	99.4			
G163.0	37.4	56.1	36.8	113.8	72.9	84.0	136.1			
G164.0	32.3	31.4	34.0	105.2	66.6	89.8	113.3			
G165.0	28.8	40.4	31.0	92.0	85.7	50.8	80.1			
G166.0	46.1	24.9	29.7	77.3	75.1	43.5	67.5			
G167.0	45.0	23.5	29.8	76.9	110.8	44.5	78.3			
G168.0	20.1	21.4	29.8	64.3	72.9	58.3	82.1			
G169.0	17.8	21.0	27.7	55.5	64.7	57.5	79.6			
G170.0	17.2	19.8	25.7	28.7	66.5	37.5	76.5			
G171.0	15.5	18.3	25.9	25.8	33.9	34.3	27.2			
G172.0	15.3	17.2	22.9	22.2	33.0	33.1	25.1			
G173.0	14.0	16.2	19.7	19.8	32.0	31.8	23.7			
G174.0	13.2	15.5	17.6	17.8	28.2	28.5	21.5			
G175.0	18.1	17.3	15.7	17.4	27.5	27.6	19.0			
G176.0	17.6	17.4	15.8	17.8	24.1	23.3	19.6			
G177.0	18.2	16.3	16.0	17.2	20.2	20.0	20.0			
G178.0	16.1	15.7	17.0	17.1	17.9	19.1	20.1			
G179.0	15.0	15.9	17.2	17.5	16.9	19.5	18.6			
G180.0	13.9	16.4	17.1	19.9	19.2	18.8	20.4			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 26.1 'C
 Operator:

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