

Report No.:

Test Time: 2017-10-31 11:39:56

Luminaire Property

Luminaire Manufacturer: ASD LIGHTING CORP

Luminaire Description: ASD-WLP01LS-50N40B

Number of Lamps: 1

Lumens per Lamp: -1.0 lm

Luminous Length (mm): 0 mm

Luminous Width (mm): 0 mm

Luminous Height (mm): 0 mm

Power: 47.90 W

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 5595.0 lm

Measurement Flux: 5595 lm

Efficiency: 100%

Downward Ratio: 94%

Upward Ratio: 6%

Horizontal Diffuse Angle(10%,50%): H155.3,H106

Vertical Diffuse Angle(10%,50%): V144.8,V111.9

Luminaire Efficacy Rating (LER): 116.86

Central Intensity: 1530.01 cd

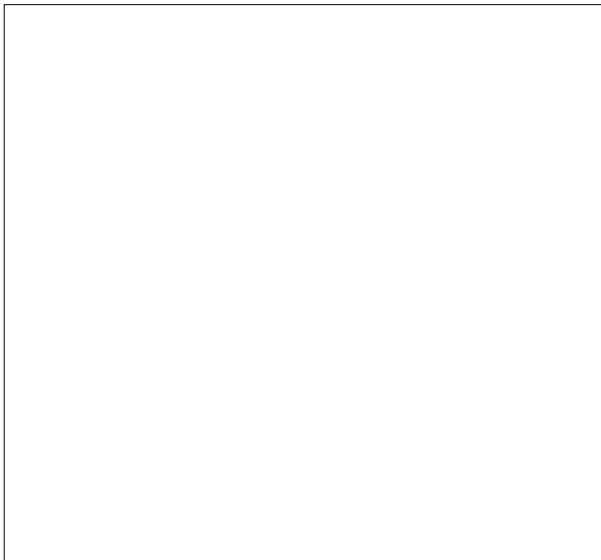
Max. Intensity: 2374.24 cd

Pos of Max. Intensity: H67.5 V32

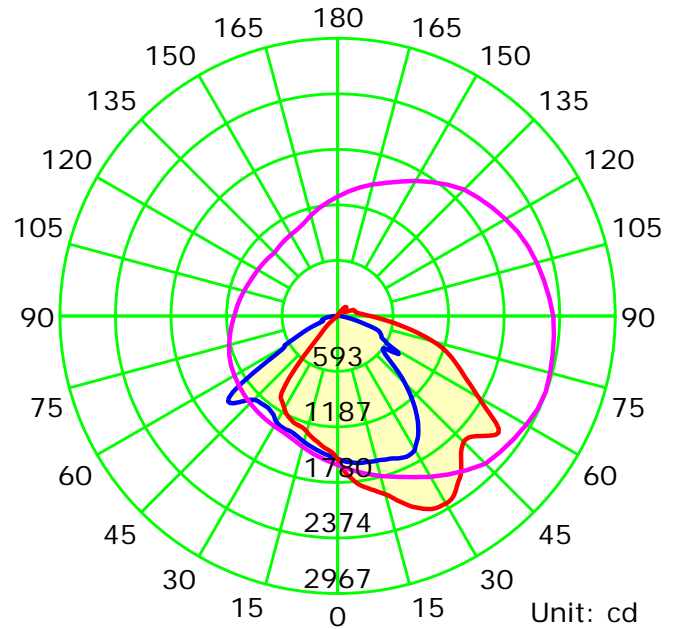
S/MH(C0/C180): 1.39

S/MH(C90/C270): 1.53

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270 — G32

C Plane (°):0.0-360.0: 22.5

Test Lab: Standard-Tech Co., Ltd.

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

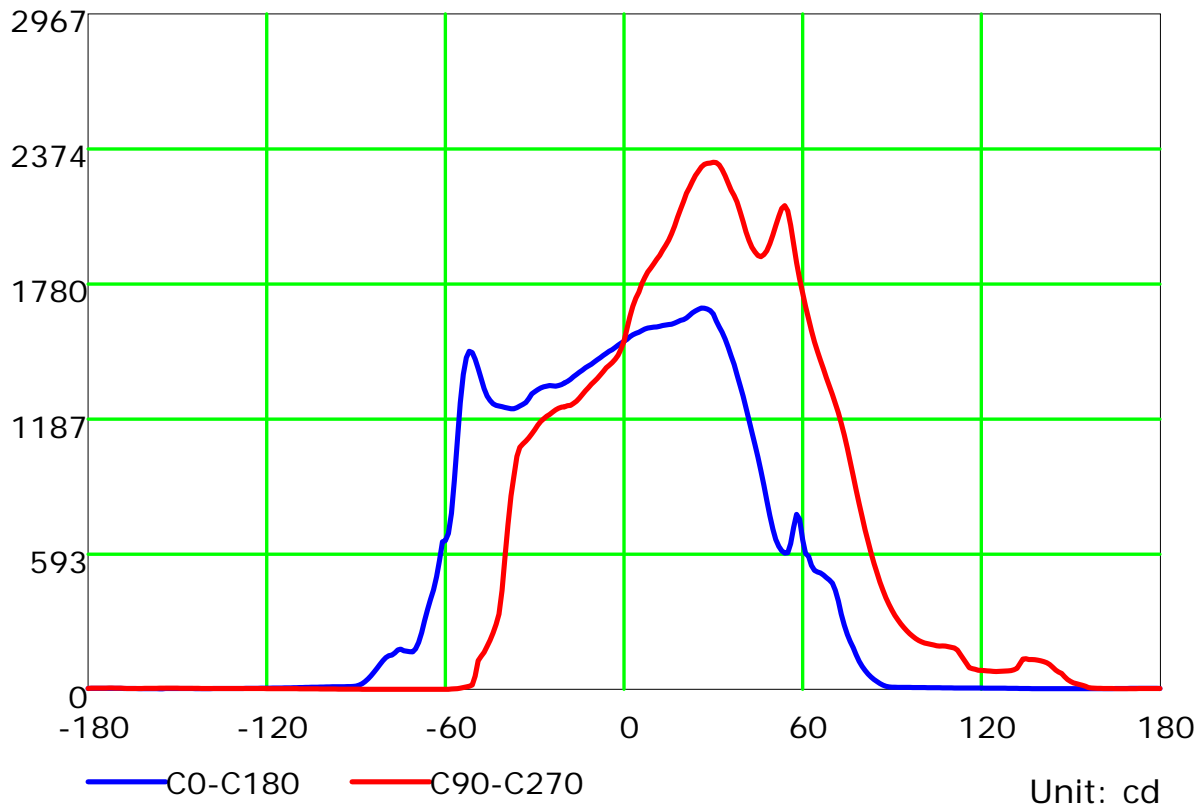
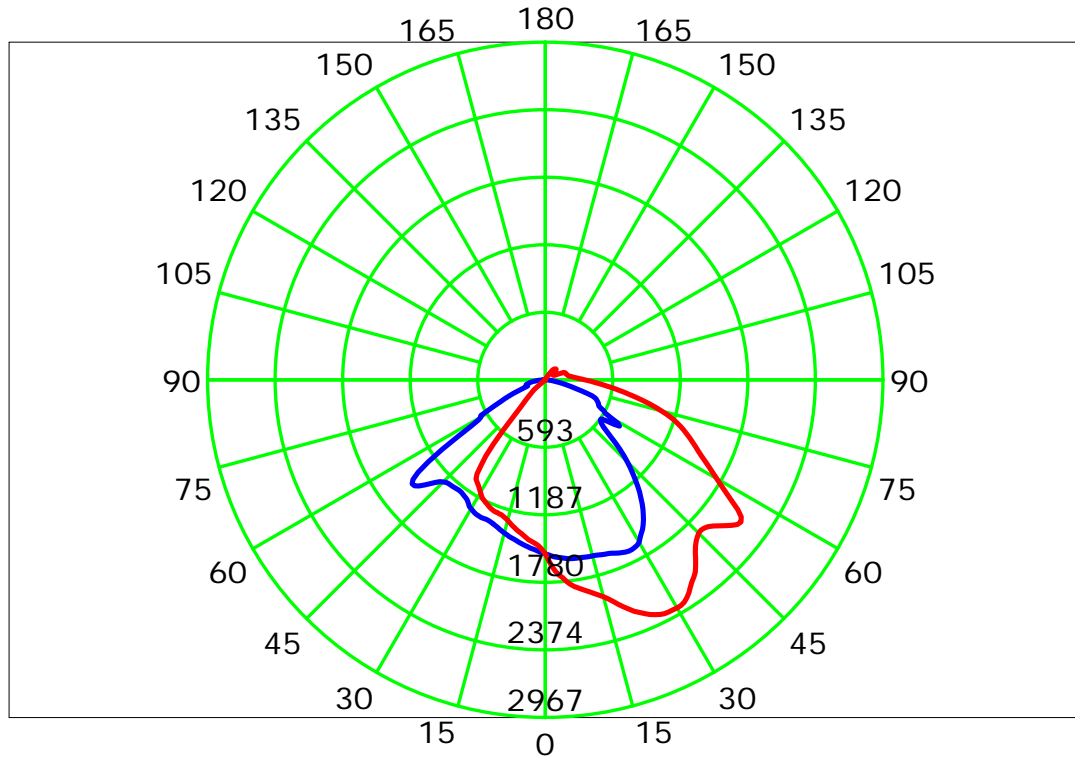
Test Device:

Distance:

Humidity:

Inspector:

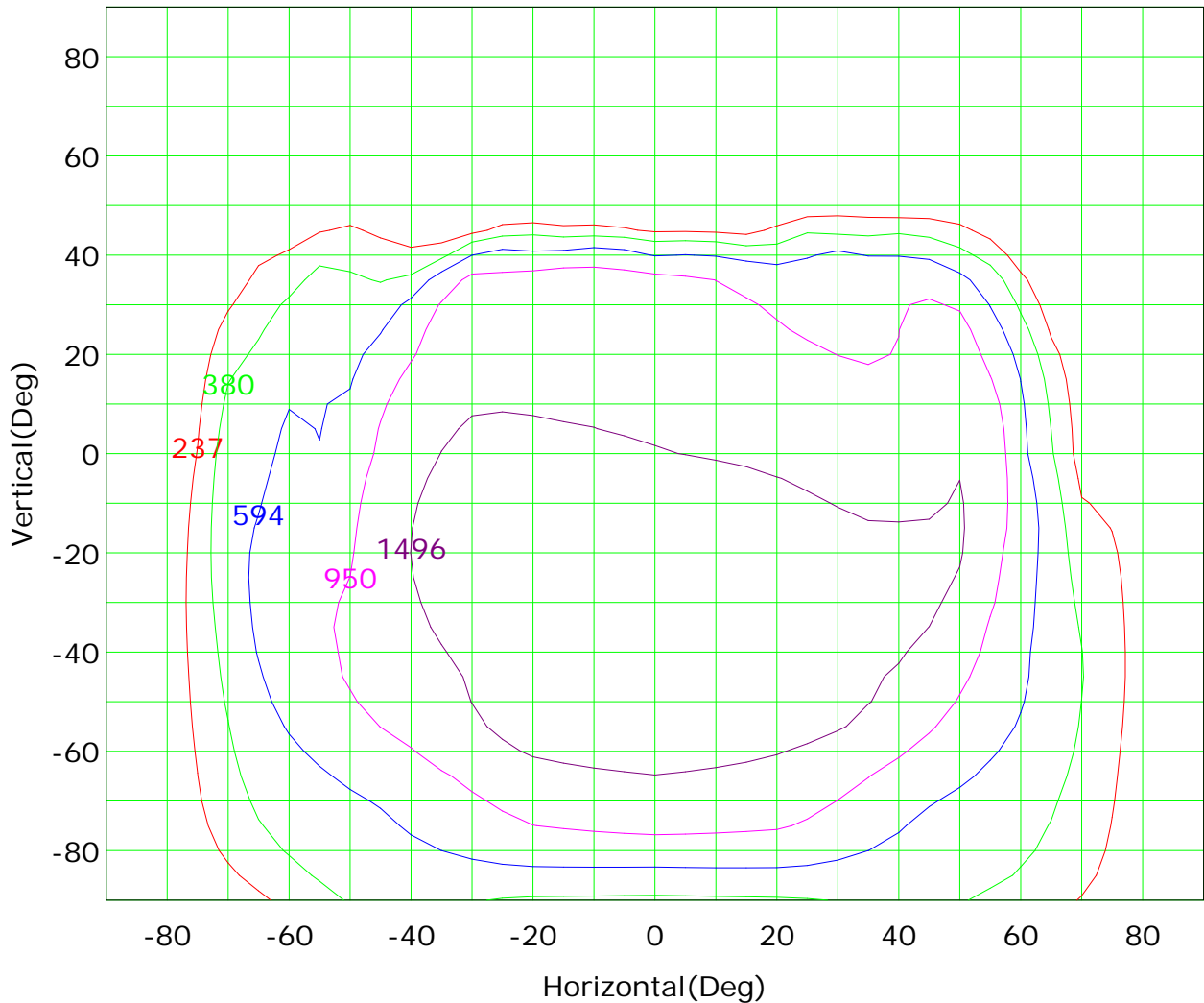
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Isocandela (rectangle)



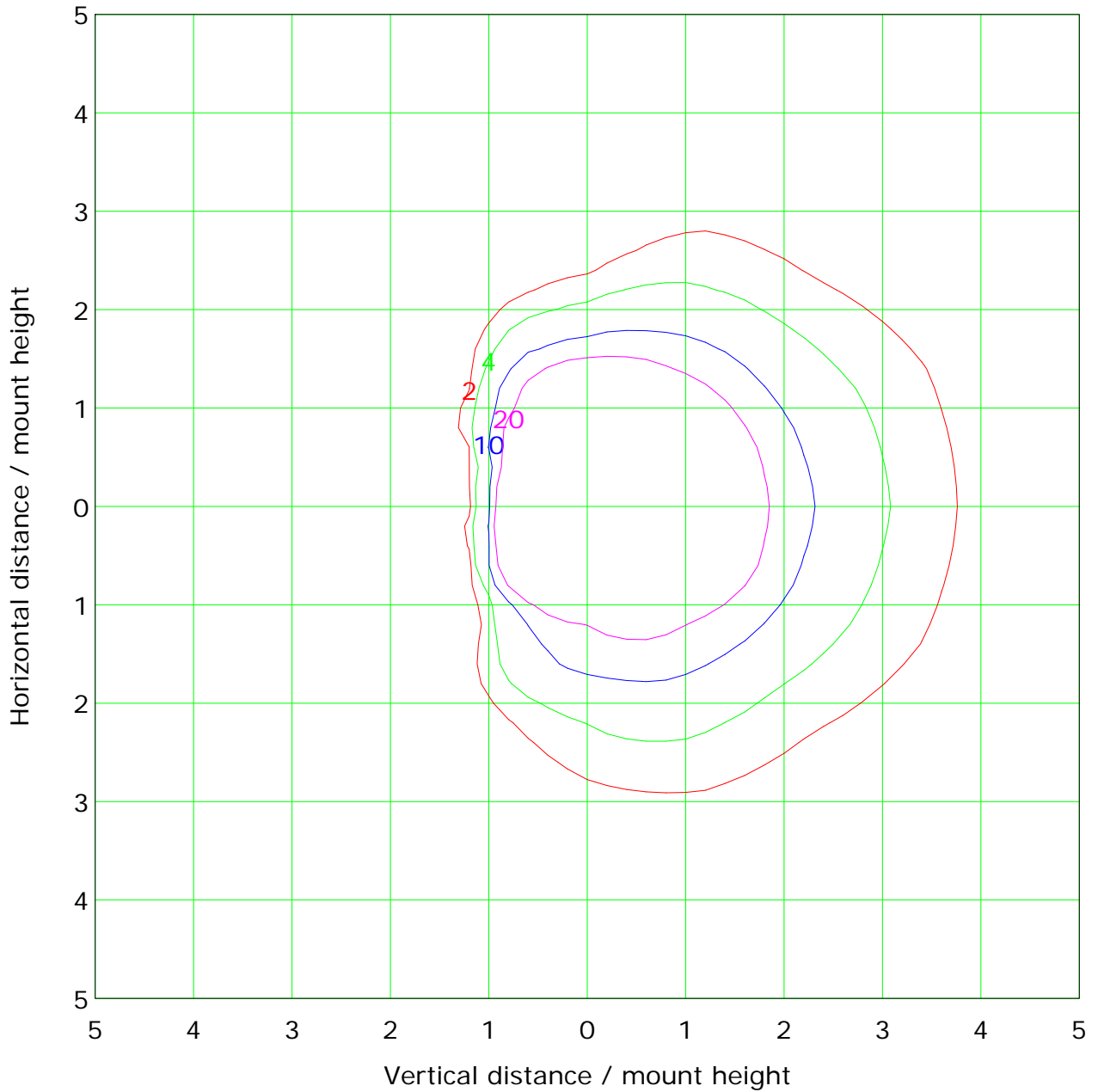
Imax (100%): 2374 cd

- | | |
|-------------------|-------------------|
| — (10%): 237 cd | — (16%): 380 cd |
| — (25%): 594 cd | — (40%): 950 cd |
| — (63%): 1496 cd | — (100%): 2374 cd |

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

IsoLux Plot



Mounting Height: 3.0m Max Lux(100%): 199.3 lx
 (1%): 2.0 lx (2%): 4.0 lx
 (5%): 10.0 lx (10%): 19.9 lx

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
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Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
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Area Flux Table

Unit: lm

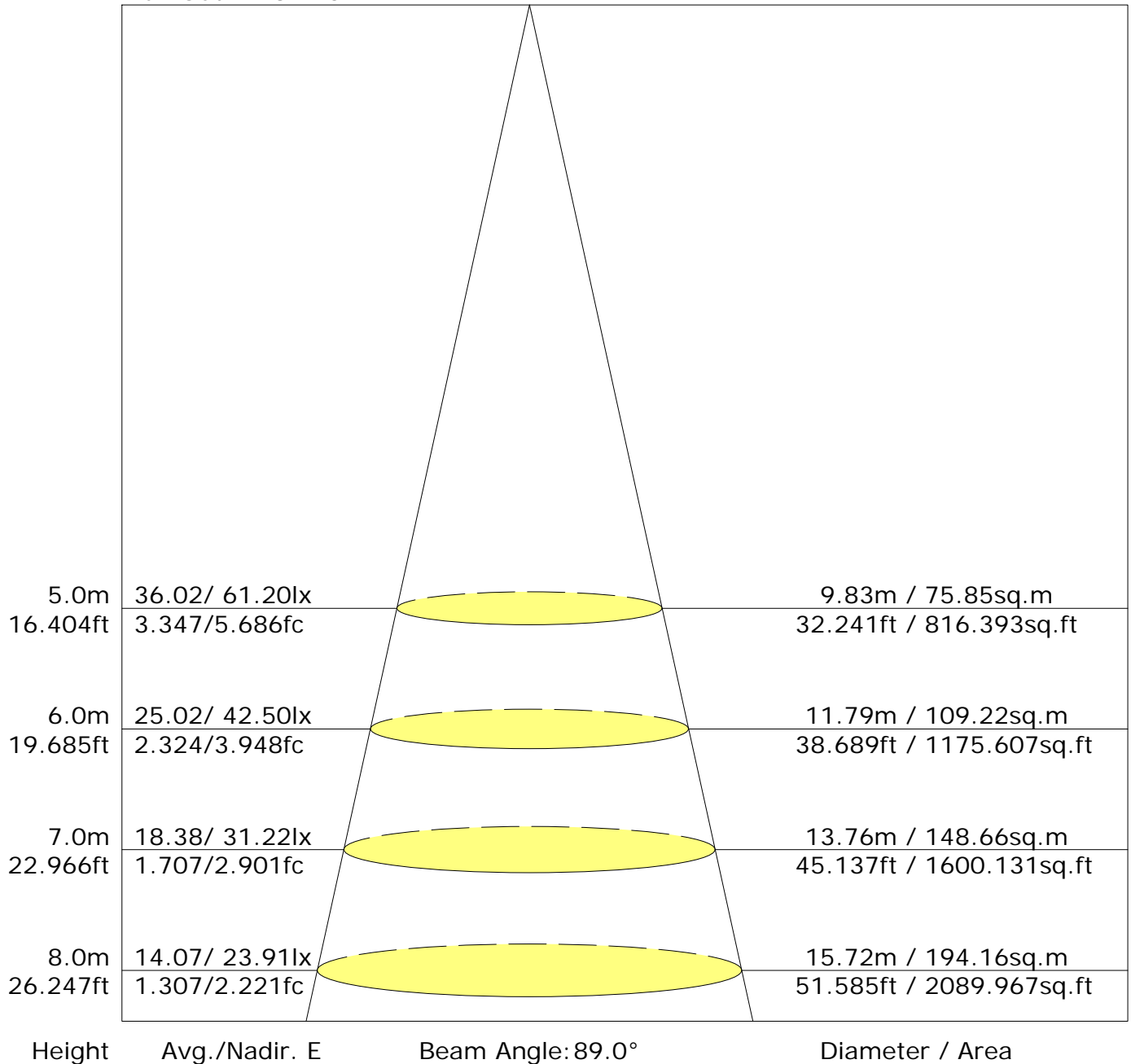
Vertical plane		Horizontal plane																		
Flux(T)	Flux(E)	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.3	0.1	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1
0.1	0.4	0.5	1.2	1.4	1.2	1.2	1.5	0.4	0.4	0.5	0.4	0.5	0.4	0.6	0.4	0.4	0.6	0.4	0.3	0.1
0.1	0.6	1.2	3.5	6.9	8.7	9.3	6.8	7.7	8.9	9.2	8.5	4.4	4.5	4.1	1.8	0.5	0.1	1.8	0.5	0.1
0.2	0.8	2.1	8.2	16.5	19.7	20.6	24.4	28.7	31.9	32.5	28.5	17.6	8.3	7.0	3.4	0.8	0.1	251.2246.8	0.1	0.1
0.2	1.0	3.3	13.0	22.6	22.6	25.5	30.2	34.7	37.8	38.3	35.7	26.4	13.0	8.9	4.8	1.3	0.1	319.2315.8	0.1	0.1
0.2	1.1	4.4	17.0	24.3	24.8	29.1	33.8	37.8	40.6	40.9	38.5	30.3	17.3	10.0	5.8	1.7	0.1	357.9355.0	0.1	0.1
0.2	1.2	5.2	19.7	26.5	29.1	33.9	38.1	41.9	44.6	44.7	43.0	35.2	20.8	11.1	6.6	2.1	0.1	404.1401.5	0.1	0.1
0.3	1.5	5.9	21.0	29.6	33.6	39.9	46.1	51.0	53.4	52.3	48.7	39.4	23.6	12.5	7.3	2.3	0.2	468.5465.9	0.2	0.2
0.3	1.8	6.4	20.7	33.0	38.2	45.7	53.4	58.7	61.1	59.8	54.3	42.6	25.5	14.2	7.9	2.5	0.2	526.2524.3	0.2	0.2
0.3	2.1	6.5	18.9	34.6	41.7	50.9	60.0	66.6	69.3	67.1	59.0	43.4	25.4	15.3	8.3	2.5	0.2	572.1570.7	0.2	0.2
0.3	2.3	6.5	16.6	31.7	41.6	49.8	58.5	65.3	68.1	65.7	55.8	39.6	24.2	15.6	8.1	2.4	0.2	552.3551.0	0.2	0.2
0.3	2.3	6.5	14.2	27.2	38.8	46.9	52.1	57.4	59.8	58.1	48.8	33.8	23.0	14.9	7.4	2.3	0.3	494.1492.6	0.3	0.3
0.3	2.2	6.2	11.9	21.6	34.1	45.3	53.9	59.0	59.9	55.9	44.1	30.2	20.3	12.5	6.5	2.1	0.3	466.3464.8	0.3	0.3
0.3	2.1	5.5	9.8	15.5	24.2	33.3	40.1	44.3	44.3	39.9	32.3	23.0	15.2	10.0	5.6	1.9	0.2	347.5345.8	0.2	0.2
0.3	1.9	4.8	8.1	11.9	17.7	24.8	29.2	31.3	31.0	28.4	23.9	17.4	12.1	8.3	4.8	1.7	0.2	257.8255.7	0.2	0.2
0.2	1.6	4.2	7.1	10.2	12.4	14.5	15.7	16.0	16.0	15.5	14.3	12.5	10.4	6.9	3.6	1.3	0.2	162.6159.3	0.2	0.2
3.7	23.3	69.3	191.1	313.6	388.4	471.0	542.8	601.1	627.2	608.6	535.9	396.3	245.3	153.0	82.5	26.0	2.7	5282		
0.0	11.4	63.3	187.6	310.8	386.1	468.0	539.7	597.8	624.4	606.2	533.6	393.3	241.2	149.3	78.9	16.4	0.0	5208		

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

The Average Illuminance Effective Figure

Flux Out: 2732.20lm



C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

UGR Table

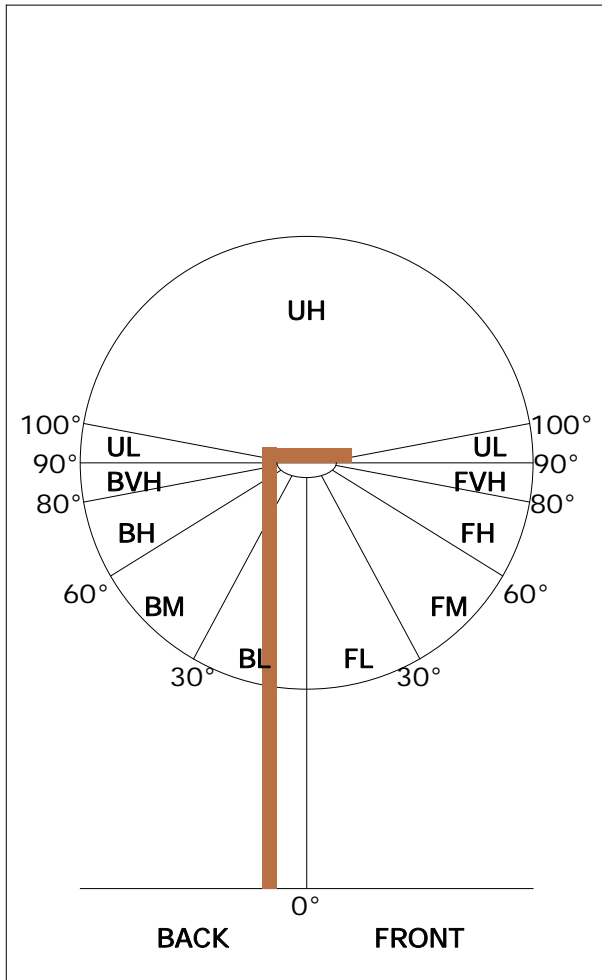
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 5595lm ($8\log(F/F_0) = 6.0$).

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	2678	47.9
FL (0°-30°)	712	12.7
FM (30°-60°)	1353	24.2
FH (60°-80°)	498	8.9
FVH (80°-90°)	114	2.0
BACK LIGHT	2605	46.6
BL (0°-30°)	633	11.3
BM (30°-60°)	1364	24.4
BH (60°-80°)	490	8.7
BVH (80°-90°)	118	2.1
UP LIGHT	313	5.6
UL (90°-100°)	120	2.1
UH (100°-180°)	193	3.5
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U3 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U3 G1

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 Operator:

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 Distance:
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

GVC	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	1530.0	1530.0	1530.0	1530.0	1530.0	1530.0	1530.0	1530.0	1530.0	1530.0
G1.0	1537.6	1554.6	1570.2	1577.5	1583.7	1570.2	1555.3	1537.7	1521.4	1507.6
G2.0	1549.5	1582.7	1614.0	1632.7	1638.1	1622.1	1587.2	1550.6	1512.5	1489.5
G3.0	1558.3	1610.0	1661.3	1685.6	1683.4	1669.0	1620.5	1562.0	1502.2	1471.1
G4.0	1564.6	1638.8	1700.0	1721.1	1718.8	1699.0	1649.9	1576.3	1492.5	1449.2
G5.0	1569.5	1665.8	1729.7	1753.3	1746.0	1725.5	1667.3	1590.6	1485.5	1429.9
G6.0	1576.7	1693.7	1761.1	1787.1	1781.9	1752.9	1685.0	1603.5	1476.2	1414.9
G7.0	1583.1	1718.3	1783.9	1819.9	1809.9	1779.7	1699.4	1613.9	1467.4	1399.0
G8.0	1587.8	1734.5	1811.8	1841.5	1834.1	1794.3	1717.0	1615.8	1457.5	1382.9
G9.0	1589.9	1750.5	1836.3	1860.7	1851.5	1807.9	1731.5	1620.7	1448.7	1365.7
G10.0	1591.7	1765.5	1855.9	1877.7	1870.3	1820.5	1738.9	1627.1	1438.4	1350.0
G11.0	1592.4	1779.5	1873.7	1895.3	1889.3	1831.3	1746.3	1631.5	1428.9	1334.3
G12.0	1595.7	1792.9	1889.0	1915.2	1907.0	1845.0	1751.1	1633.5	1420.7	1321.3
G13.0	1598.8	1805.5	1902.3	1939.1	1929.7	1862.1	1755.9	1632.9	1413.3	1306.8
G14.0	1601.3	1819.6	1914.9	1963.3	1950.3	1881.4	1760.1	1634.6	1402.8	1294.1
G15.0	1602.9	1834.3	1927.5	1987.8	1974.0	1899.9	1765.9	1636.0	1393.7	1278.8
G16.0	1604.8	1847.5	1941.8	2015.9	2001.8	1919.4	1772.7	1635.5	1383.7	1265.2
G17.0	1609.3	1859.9	1959.8	2044.0	2035.9	1941.9	1780.8	1631.7	1374.0	1250.4
G18.0	1615.4	1870.3	1978.0	2076.3	2073.9	1965.5	1789.2	1625.8	1362.8	1234.6
G19.0	1621.4	1875.6	1995.4	2113.2	2109.4	1993.7	1798.7	1621.0	1353.8	1218.3
G20.0	1624.9	1877.7	2013.3	2150.4	2143.6	2020.0	1808.3	1616.0	1346.1	1201.6
G21.0	1632.1	1880.5	2032.5	2187.9	2179.7	2050.4	1819.3	1612.0	1339.3	1186.0
G22.0	1642.9	1885.1	2051.8	2223.7	2205.2	2076.8	1829.8	1603.6	1334.8	1171.8
G23.0	1654.3	1887.7	2074.8	2258.4	2231.5	2100.1	1839.3	1593.4	1332.2	1152.6
G24.0	1662.7	1887.5	2096.3	2287.1	2257.5	2122.1	1850.7	1585.7	1333.5	1137.1
G25.0	1670.0	1889.2	2121.7	2308.3	2277.0	2138.8	1865.3	1577.7	1335.0	1125.2
G26.0	1675.2	1890.8	2149.7	2330.0	2295.4	2153.7	1880.1	1569.9	1332.2	1111.6
G27.0	1675.2	1888.2	2174.0	2345.9	2307.1	2164.9	1891.0	1562.4	1329.5	1099.1
G28.0	1671.0	1886.3	2195.3	2354.8	2311.3	2167.0	1902.3	1555.0	1324.8	1087.7
G29.0	1664.4	1881.2	2213.3	2363.0	2312.4	2163.4	1911.5	1552.9	1316.7	1075.3
G30.0	1649.3	1874.7	2226.3	2366.1	2315.9	2161.3	1914.3	1551.0	1308.0	1060.9
G31.0	1619.0	1870.4	2233.9	2371.1	2314.5	2158.1	1914.5	1548.8	1298.5	1045.6
G32.0	1592.5	1860.9	2234.0	2374.2	2304.4	2152.5	1912.6	1546.0	1277.5	1029.6
G33.0	1569.1	1854.3	2229.8	2369.1	2284.0	2143.8	1910.3	1544.2	1260.4	1014.7
G34.0	1539.3	1845.8	2219.6	2356.6	2256.6	2124.8	1902.9	1545.4	1252.0	996.0
G35.0	1503.3	1830.8	2209.0	2337.8	2223.9	2100.0	1895.8	1544.9	1245.2	980.8
G36.0	1465.1	1806.9	2198.6	2311.9	2193.6	2070.0	1889.7	1545.2	1238.4	968.5

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

GVC	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	1427.7	1779.7	2183.5	2280.9	2170.3	2033.9	1885.1	1550.2	1233.4	956.5
G38.0	1382.3	1748.1	2161.2	2253.4	2142.1	2002.8	1871.8	1557.9	1233.3	950.8
G39.0	1336.2	1712.2	2132.6	2235.6	2099.7	1980.5	1853.3	1568.4	1235.7	947.2
G40.0	1289.1	1674.8	2096.9	2213.5	2055.6	1953.9	1834.8	1581.6	1238.7	942.5
G41.0	1237.7	1636.3	2057.0	2173.4	2010.6	1913.0	1811.5	1593.2	1242.3	942.9
G42.0	1182.5	1595.6	2007.3	2132.6	1972.1	1866.0	1784.6	1601.2	1245.2	944.2
G43.0	1129.6	1550.8	1953.7	2090.9	1943.1	1821.8	1759.2	1609.6	1248.1	948.7
G44.0	1075.5	1503.2	1901.3	2051.5	1922.7	1780.4	1736.8	1616.9	1255.0	953.7
G45.0	1019.1	1453.7	1853.2	2014.2	1906.0	1748.6	1725.0	1624.3	1269.6	963.5
G46.0	960.7	1396.9	1809.1	1985.9	1901.3	1726.4	1716.1	1632.2	1288.5	976.5
G47.0	896.6	1339.1	1757.3	1964.4	1910.4	1714.7	1700.8	1642.8	1322.0	997.2
G48.0	830.3	1272.6	1694.7	1944.7	1927.6	1707.4	1679.0	1654.4	1364.6	1024.2
G49.0	763.7	1209.0	1631.1	1935.8	1958.6	1715.1	1655.7	1659.4	1409.9	1058.4
G50.0	704.4	1153.9	1566.6	1939.1	1997.3	1733.6	1633.7	1654.8	1450.9	1089.5
G51.0	658.8	1106.3	1504.2	1954.0	2037.4	1759.2	1611.3	1637.1	1480.2	1114.0
G52.0	628.3	1067.3	1440.5	1979.7	2078.2	1796.1	1589.5	1606.6	1485.9	1124.5
G53.0	609.7	1036.3	1379.9	2006.7	2113.2	1835.5	1573.2	1564.1	1457.7	1113.8
G54.0	598.5	1010.7	1330.3	2012.6	2125.4	1869.4	1560.8	1506.8	1383.7	1073.6
G55.0	600.5	992.3	1295.6	1995.8	2102.1	1891.0	1542.2	1439.1	1258.6	1006.0
G56.0	640.1	984.4	1259.1	1968.1	2039.5	1894.3	1519.2	1362.6	1093.1	924.5
G57.0	713.1	981.9	1220.5	1921.0	1955.3	1867.1	1494.7	1284.5	916.5	843.3
G58.0	769.4	966.8	1193.3	1852.5	1875.5	1821.2	1473.0	1212.4	773.6	756.5
G59.0	747.6	941.8	1175.3	1782.1	1803.6	1760.8	1460.2	1145.0	685.2	669.4
G60.0	658.2	928.4	1158.3	1708.1	1741.8	1684.2	1448.7	1068.7	653.5	588.9
G61.0	597.2	924.2	1141.6	1637.2	1683.5	1603.7	1406.5	990.3	648.8	516.8
G62.0	585.0	919.9	1126.4	1566.7	1628.3	1530.4	1345.4	923.7	564.8	463.7
G63.0	545.0	905.8	1109.7	1496.3	1576.2	1464.6	1286.5	872.4	494.5	405.6
G64.0	522.7	878.0	1088.3	1424.8	1526.5	1407.2	1222.8	827.2	437.0	341.1
G65.0	515.8	847.5	1053.8	1356.0	1484.4	1353.7	1154.1	784.1	394.8	287.4
G66.0	511.9	826.6	1002.0	1293.3	1446.2	1306.2	1081.8	743.0	351.0	235.6
G67.0	502.6	809.7	942.2	1237.3	1408.0	1265.8	1013.8	698.4	301.2	185.6
G68.0	491.3	772.3	885.1	1191.5	1369.9	1230.4	950.7	665.9	249.2	139.6
G69.0	481.0	733.3	836.3	1152.8	1332.2	1199.1	892.4	642.1	206.6	121.3
G70.0	466.9	700.5	794.8	1117.8	1294.9	1169.3	839.4	621.1	178.3	110.1
G71.0	436.0	670.0	757.0	1086.7	1256.6	1141.1	792.4	600.5	165.0	96.4
G72.0	388.5	640.1	723.2	1058.2	1215.6	1115.3	752.4	582.2	165.5	84.7
G73.0	330.8	609.3	692.7	1032.1	1169.3	1087.7	716.0	564.2	167.9	73.5

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

GVC	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	282.4	581.0	665.1	1004.5	1117.6	1057.7	682.3	545.7	170.1	49.3
G75.0	241.8	553.7	640.2	973.6	1060.0	1022.2	650.2	526.1	176.6	30.2
G76.0	210.7	527.6	618.1	937.8	1000.2	982.7	619.5	505.6	173.6	13.6
G77.0	183.2	501.3	597.3	899.0	937.7	937.8	590.4	484.2	159.9	10.2
G78.0	152.2	476.5	579.3	855.8	876.9	887.7	567.0	461.2	151.0	8.0
G79.0	123.5	453.7	564.0	811.8	815.5	835.9	549.6	438.4	148.1	6.9
G80.0	101.2	431.5	551.4	763.2	756.9	782.9	537.4	417.7	139.5	6.1
G81.0	83.2	410.3	540.7	715.1	700.8	731.6	528.5	400.0	126.1	5.4
G82.0	66.9	390.3	531.2	667.2	649.1	680.5	521.9	384.1	109.6	5.0
G83.0	54.3	372.0	523.1	620.6	599.9	631.6	516.4	371.5	92.8	4.8
G84.0	43.2	354.6	516.8	575.3	553.4	584.0	510.8	361.1	75.4	4.6
G85.0	33.9	336.1	509.2	531.7	510.6	539.4	503.7	351.7	59.6	4.4
G86.0	26.0	311.8	501.5	491.9	471.0	497.6	493.6	340.7	46.0	4.3
G87.0	19.0	281.9	491.6	454.4	434.9	458.5	481.0	327.0	34.4	4.2
G88.0	14.0	249.8	480.3	420.1	402.8	423.6	466.0	309.6	25.2	4.2
G89.0	10.8	216.2	467.1	387.8	373.4	391.3	448.0	286.3	18.7	4.1
G90.0	9.5	183.6	451.6	358.9	347.7	362.8	428.7	257.4	14.6	3.8
G91.0	9.3	155.8	434.5	332.9	325.4	337.0	409.1	224.4	12.8	3.7
G92.0	9.1	134.5	415.8	310.1	305.5	314.0	388.8	190.4	12.1	3.6
G93.0	9.1	119.7	395.5	289.4	288.0	293.0	367.8	160.0	12.0	3.6
G94.0	8.9	110.2	373.6	271.1	271.5	274.3	347.4	135.4	11.9	3.5
G95.0	8.7	103.3	351.3	255.2	257.3	257.7	327.6	117.7	11.8	3.4
G96.0	8.5	97.0	328.6	241.6	244.6	243.3	307.5	106.0	11.8	3.3
G97.0	8.3	89.8	305.7	229.9	233.3	230.8	288.0	97.9	11.7	3.0
G98.0	8.2	81.9	284.1	219.9	223.5	220.5	269.1	90.6	11.6	2.8
G99.0	8.2	74.5	263.1	211.2	215.0	211.8	250.6	82.8	11.1	2.7
G100.0	7.9	68.0	242.2	202.9	208.3	203.6	233.1	76.1	10.6	2.6
G101.0	7.8	62.1	221.6	195.7	203.6	196.1	215.9	69.9	10.2	2.3
G102.0	7.6	56.7	201.2	189.6	200.6	189.8	198.9	64.4	10.1	2.2
G103.0	7.3	52.4	181.6	184.0	198.3	184.6	182.4	59.0	9.8	2.1
G104.0	7.4	49.1	164.1	178.8	195.0	179.5	167.3	55.2	9.5	2.0
G105.0	7.3	46.9	148.8	173.6	191.8	174.8	153.6	52.6	9.3	2.0
G106.0	7.1	45.4	136.2	169.0	190.4	170.5	141.1	50.9	9.1	1.9
G107.0	6.9	44.4	126.3	164.0	190.7	166.3	131.1	50.1	8.7	1.9
G108.0	6.6	43.8	118.7	159.5	190.3	162.5	123.3	49.5	8.1	1.9
G109.0	6.5	43.3	113.2	158.8	187.4	160.1	117.3	49.1	7.8	1.8
G110.0	6.3	42.8	106.6	157.3	184.5	159.2	112.2	48.0	7.5	1.8

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

GVC	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	6.1	42.1	100.6	153.1	181.9	156.7	105.6	46.5	7.2	1.8
G112.0	6.1	40.8	95.4	147.9	172.9	152.1	98.8	44.6	6.9	1.7
G113.0	6.0	40.3	92.7	143.4	153.9	147.3	94.7	42.7	6.7	1.7
G114.0	5.9	40.4	90.6	139.7	133.7	142.9	92.7	41.0	6.4	1.6
G115.0	5.9	41.2	89.1	136.9	114.0	140.3	91.0	40.0	6.3	1.6
G116.0	5.8	42.6	87.9	131.8	95.2	135.9	90.1	39.4	6.0	1.6
G117.0	5.8	43.3	86.8	124.3	91.1	129.1	89.6	39.1	5.9	1.5
G118.0	5.8	41.8	86.1	121.7	88.6	124.6	89.1	38.4	5.7	1.6
G119.0	5.7	38.4	86.3	119.4	84.3	122.8	89.4	37.2	5.4	1.6
G120.0	5.7	33.6	87.2	117.3	83.7	120.6	90.1	35.2	5.1	1.7
G121.0	5.6	28.8	90.0	115.5	82.4	118.4	91.7	32.7	5.1	1.6
G122.0	5.5	25.4	95.5	114.1	81.3	116.2	95.8	30.0	5.0	1.6
G123.0	5.4	22.9	101.7	112.4	80.5	114.1	105.6	27.7	4.9	1.7
G124.0	5.3	20.7	102.8	111.5	79.3	112.7	114.0	25.1	4.8	1.7
G125.0	5.2	19.1	102.6	112.3	78.7	113.3	113.7	23.1	4.6	1.8
G126.0	5.0	17.3	103.7	113.3	78.8	114.2	112.3	20.6	4.3	1.9
G127.0	5.0	15.8	105.1	114.6	79.7	115.5	113.0	18.9	4.2	2.0
G128.0	4.9	14.3	106.8	116.9	80.5	117.1	114.4	17.6	4.2	2.0
G129.0	4.8	12.8	107.7	122.2	81.3	120.4	115.7	16.2	4.1	2.2
G130.0	4.5	11.5	107.6	137.4	82.9	130.7	115.8	14.6	4.1	2.3
G131.0	4.5	10.7	105.7	161.4	85.9	156.1	115.1	12.9	4.1	2.5
G132.0	4.3	10.1	103.8	167.6	92.8	172.8	113.8	11.3	4.0	2.5
G133.0	4.1	9.7	101.7	162.9	111.9	167.2	111.2	10.6	3.8	2.7
G134.0	4.0	9.3	96.0	160.2	133.0	163.3	106.8	10.3	3.7	2.7
G135.0	3.9	8.8	86.9	160.2	134.7	162.4	99.2	9.9	3.7	2.8
G136.0	3.7	8.6	77.3	158.5	131.3	161.1	87.9	9.5	3.6	3.0
G137.0	3.5	8.2	70.4	155.9	130.9	157.9	78.5	9.1	3.6	3.0
G138.0	3.4	7.8	61.9	152.4	130.5	153.4	71.5	8.7	3.7	3.1
G139.0	3.3	7.3	54.0	148.9	128.4	149.1	62.2	8.3	3.2	3.3
G140.0	3.2	6.7	47.2	144.0	125.8	142.6	54.2	8.1	3.2	3.4
G141.0	3.2	6.2	40.0	133.1	122.2	133.2	47.4	7.5	3.2	3.5
G142.0	3.2	5.8	35.3	118.0	116.9	118.0	41.7	7.2	3.3	3.5
G143.0	3.2	5.3	31.0	102.6	109.4	101.1	37.4	6.7	3.4	3.6
G144.0	3.1	4.6	27.9	92.4	97.6	87.4	32.8	6.2	3.5	3.7
G145.0	3.1	4.2	24.9	84.3	84.8	79.1	29.5	5.6	3.5	3.8
G146.0	3.1	3.7	21.8	69.9	76.5	66.7	26.3	5.3	3.6	3.9
G147.0	3.0	3.3	16.0	54.7	70.1	51.2	21.9	4.8	3.6	4.0

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

GVC	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	3.0	3.2	11.8	44.7	56.3	41.4	15.4	4.4	3.7	4.0
G149.0	3.0	2.9	9.4	37.1	43.0	35.0	11.8	3.9	3.7	4.0
G150.0	3.0	2.7	7.9	31.4	35.0	30.0	9.4	3.8	3.9	4.1
G151.0	3.0	2.7	6.5	23.8	28.3	22.7	8.1	3.7	4.0	4.1
G152.0	3.0	2.7	5.5	19.6	24.7	18.9	6.8	3.7	4.0	4.2
G153.0	3.0	2.7	4.5	15.1	21.6	15.2	5.9	3.7	3.9	4.1
G154.0	3.1	2.7	4.1	9.9	17.9	10.7	4.9	3.7	3.6	4.1
G155.0	3.1	2.7	3.9	6.3	13.8	6.9	4.4	3.7	2.7	4.0
G156.0	3.2	2.7	3.8	4.9	8.0	5.5	4.2	3.7	2.8	4.0
G157.0	3.1	2.7	3.5	4.5	6.2	4.9	4.1	3.7	2.9	3.9
G158.0	3.2	2.7	3.3	4.2	5.2	4.4	3.9	3.7	3.0	3.9
G159.0	3.1	2.8	3.1	4.0	4.6	4.3	3.8	3.8	3.1	3.9
G160.0	3.3	2.9	3.1	3.9	4.3	4.2	3.6	3.8	3.2	3.9
G161.0	3.3	2.9	3.1	3.8	4.2	4.1	3.5	3.8	3.3	3.9
G162.0	3.4	3.0	3.1	3.8	4.0	4.0	3.6	3.8	3.4	3.9
G163.0	3.4	3.2	3.1	3.8	3.8	3.9	3.7	3.8	3.5	3.8
G164.0	3.5	3.2	3.1	3.5	3.6	3.7	3.7	3.8	3.6	3.8
G165.0	3.5	3.2	3.1	3.4	3.1	3.6	3.8	3.9	3.7	3.8
G166.0	3.6	3.2	3.3	3.4	3.2	3.6	3.9	3.9	3.8	3.8
G167.0	3.7	3.4	3.4	3.5	3.1	3.5	3.9	4.0	3.9	3.9
G168.0	3.7	3.5	3.6	3.7	3.1	3.6	4.0	4.2	4.2	4.3
G169.0	4.1	4.0	3.8	4.0	3.3	3.7	4.3	4.5	4.3	4.8
G170.0	4.2	4.1	4.0	4.1	3.5	3.8	4.3	4.6	4.4	5.0
G171.0	4.3	4.2	4.1	4.1	3.5	4.0	4.4	4.7	4.5	5.1
G172.0	4.4	4.3	4.3	4.3	3.4	4.1	4.5	4.7	4.6	5.0
G173.0	4.3	4.5	4.5	4.3	3.7	4.2	4.6	4.8	4.7	5.1
G174.0	4.5	4.5	4.6	4.4	3.7	4.3	4.7	4.9	4.8	4.9
G175.0	4.5	4.8	4.8	4.6	3.9	4.4	4.9	5.1	4.8	4.7
G176.0	4.8	4.9	5.1	4.8	4.1	4.5	5.1	5.2	4.7	4.7
G177.0	4.8	5.0	5.2	5.0	4.2	4.6	5.1	5.3	4.6	4.7
G178.0	4.8	5.2	5.2	4.9	4.2	4.6	5.1	5.2	4.6	4.7
G179.0	4.8	5.1	5.2	5.0	4.2	4.6	5.1	5.2	4.6	4.7
G180.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	1530.0	1530.0	1530.0	1530.0	1530.0	1530.0	1530.0			
G1.0	1501.4	1502.1	1497.0	1508.5	1514.3	1525.7	1537.6			
G2.0	1474.8	1473.2	1468.1	1491.7	1500.8	1523.4	1549.5			
G3.0	1451.0	1451.2	1450.3	1477.4	1492.3	1521.5	1558.3			
G4.0	1427.9	1432.0	1435.4	1466.4	1483.3	1520.3	1564.6			
G5.0	1408.7	1411.7	1423.7	1454.4	1476.3	1518.4	1569.5			
G6.0	1390.9	1394.8	1413.2	1444.3	1470.7	1517.4	1576.7			
G7.0	1373.5	1376.8	1396.5	1434.6	1466.3	1517.0	1583.1			
G8.0	1357.1	1360.7	1381.3	1425.2	1460.2	1515.3	1587.8			
G9.0	1341.4	1348.5	1366.4	1415.5	1457.5	1516.0	1589.9			
G10.0	1326.3	1334.6	1353.1	1402.8	1455.6	1514.1	1591.7			
G11.0	1310.8	1319.1	1340.8	1393.8	1451.1	1510.2	1592.4			
G12.0	1295.0	1302.2	1325.3	1386.5	1444.8	1507.6	1595.7			
G13.0	1276.7	1285.4	1311.8	1378.4	1439.8	1503.0	1598.8			
G14.0	1259.4	1267.4	1295.8	1370.3	1434.0	1500.0	1601.3			
G15.0	1240.7	1250.7	1279.7	1362.3	1423.5	1497.2	1602.9			
G16.0	1223.7	1234.6	1266.5	1354.1	1418.2	1491.3	1604.8			
G17.0	1208.7	1221.9	1256.4	1348.5	1411.0	1488.4	1609.3			
G18.0	1191.3	1209.3	1247.8	1343.2	1403.5	1486.4	1615.4			
G19.0	1175.9	1194.1	1246.4	1334.7	1396.4	1481.7	1621.4			
G20.0	1160.9	1182.0	1241.5	1329.4	1387.9	1479.1	1624.9			
G21.0	1144.6	1168.8	1240.3	1322.5	1384.2	1475.1	1632.1			
G22.0	1128.5	1152.8	1235.0	1315.1	1380.1	1472.1	1642.9			
G23.0	1113.5	1136.5	1228.5	1310.5	1377.2	1468.2	1654.3			
G24.0	1096.8	1119.3	1218.4	1302.6	1372.2	1462.3	1662.7			
G25.0	1075.4	1102.5	1208.0	1293.7	1368.5	1455.8	1670.0			
G26.0	1057.6	1086.6	1199.8	1289.0	1364.3	1447.5	1675.2			
G27.0	1042.5	1072.8	1189.2	1282.7	1359.4	1438.7	1675.2			
G28.0	1024.0	1060.5	1177.7	1277.4	1352.1	1432.3	1671.0			
G29.0	1006.8	1046.7	1160.8	1271.2	1347.1	1425.5	1664.4			
G30.0	989.0	1032.0	1140.5	1263.9	1339.7	1414.3	1649.3			
G31.0	972.7	1017.3	1123.0	1257.4	1330.4	1398.9	1619.0			
G32.0	956.7	1002.8	1105.1	1250.2	1322.8	1379.1	1592.5			
G33.0	938.5	990.0	1090.9	1244.7	1315.1	1355.5	1569.1			
G34.0	921.6	972.2	1078.5	1239.6	1307.5	1326.5	1539.3			
G35.0	906.0	952.3	1064.0	1237.9	1301.4	1293.4	1503.3			
G36.0	892.0	934.1	1023.3	1238.7	1295.5	1260.5	1465.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	878.6	913.9	935.6	1231.1	1283.4	1227.4	1427.7			
G38.0	864.7	885.2	850.0	1192.3	1269.9	1188.5	1382.3			
G39.0	851.4	815.3	722.7	1096.4	1254.6	1145.9	1336.2			
G40.0	841.4	736.5	577.5	1008.0	1236.2	1102.8	1289.1			
G41.0	829.5	648.5	434.6	875.5	1218.4	1058.7	1237.7			
G42.0	820.2	527.2	331.0	709.6	1196.1	1011.3	1182.5			
G43.0	814.6	406.3	285.5	545.9	1166.8	960.6	1129.6			
G44.0	815.2	302.6	247.8	422.1	1122.3	908.2	1075.5			
G45.0	819.6	246.6	215.4	363.2	1046.9	854.5	1019.1			
G46.0	815.1	213.5	189.2	317.3	937.9	800.0	960.7			
G47.0	775.8	184.9	162.7	277.7	835.3	744.0	896.6			
G48.0	742.0	159.8	146.1	241.4	715.0	689.2	830.3			
G49.0	704.3	136.3	125.9	199.8	570.0	634.2	763.7			
G50.0	629.1	116.6	58.2	174.6	427.0	583.1	704.4			
G51.0	532.4	103.4	19.2	151.6	306.5	538.9	658.8			
G52.0	434.2	77.4	14.0	69.0	240.9	501.0	628.3			
G53.0	371.8	23.7	11.2	21.2	201.7	477.1	609.7			
G54.0	340.9	15.1	8.1	15.0	168.4	474.4	598.5			
G55.0	310.4	12.1	5.1	12.1	137.6	484.5	600.5			
G56.0	269.6	9.3	3.3	8.0	108.0	488.0	640.1			
G57.0	221.9	6.0	2.3	5.0	86.4	473.1	713.1			
G58.0	189.7	3.6	1.4	3.3	68.7	453.7	769.4			
G59.0	159.6	2.3	0.5	2.1	36.8	451.5	747.6			
G60.0	102.2	1.4	0.0	1.1	22.0	461.4	658.2			
G61.0	47.1	0.5	0.0	0.4	16.7	454.1	597.2			
G62.0	34.6	0.0	0.0	0.0	11.5	422.2	585.0			
G63.0	22.8	0.0	0.0	0.0	6.2	396.9	545.0			
G64.0	7.6	0.0	0.0	0.0	3.8	369.8	522.7			
G65.0	4.9	0.0	0.0	0.0	2.4	330.5	515.8			
G66.0	3.3	0.0	0.0	0.0	1.3	278.1	511.9			
G67.0	1.9	0.0	0.0	0.0	0.4	238.5	502.6			
G68.0	0.8	0.0	0.0	0.0	0.1	213.6	491.3			
G69.0	0.3	0.0	0.0	0.0	0.0	188.6	481.0			
G70.0	0.3	0.0	0.0	0.0	0.0	163.8	466.9			
G71.0	0.2	0.0	0.0	0.0	0.0	141.1	436.0			
G72.0	0.0	0.0	0.0	0.0	0.0	104.2	388.5			
G73.0	0.0	0.0	0.0	0.0	0.0	71.3	330.8			

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	0.0	0.0	0.0	0.0	0.0	28.7	282.4			
G75.0	0.0	0.0	0.0	0.0	0.0	9.3	241.8			
G76.0	0.0	0.0	0.0	0.0	0.0	6.9	210.7			
G77.0	0.0	0.0	0.0	0.0	0.0	5.4	183.2			
G78.0	0.0	0.0	0.0	0.0	0.0	5.0	152.2			
G79.0	0.0	0.0	0.0	0.0	0.0	4.5	123.5			
G80.0	0.0	0.0	0.0	0.0	0.0	4.2	101.2			
G81.0	0.1	0.0	0.0	0.1	0.0	4.0	83.2			
G82.0	0.1	0.0	0.1	0.1	0.2	3.8	66.9			
G83.0	0.2	0.2	0.1	0.1	0.2	3.7	54.3			
G84.0	0.3	0.3	0.2	0.2	0.2	3.5	43.2			
G85.0	0.2	0.3	0.3	0.3	0.3	3.5	33.9			
G86.0	0.5	0.4	0.3	0.4	0.3	3.4	26.0			
G87.0	0.5	0.4	0.5	0.6	0.4	3.4	19.0			
G88.0	0.5	0.6	0.6	0.6	0.4	3.3	14.0			
G89.0	0.5	0.7	0.8	0.7	0.5	3.2	10.8			
G90.0	0.5	0.8	0.8	0.8	0.5	3.2	9.5			
G91.0	0.6	0.8	0.9	0.8	0.6	2.8	9.3			
G92.0	0.7	1.0	1.0	0.9	0.6	2.7	9.1			
G93.0	0.8	1.0	1.1	1.0	0.6	2.7	9.1			
G94.0	0.8	1.1	1.3	1.2	0.7	2.6	8.9			
G95.0	0.8	1.2	1.4	1.2	0.7	2.3	8.7			
G96.0	1.0	1.2	1.4	1.3	0.8	2.3	8.5			
G97.0	0.9	1.3	1.5	1.4	0.8	2.1	8.3			
G98.0	1.0	1.3	1.6	1.4	0.9	2.0	8.2			
G99.0	1.1	1.5	1.7	1.5	0.8	1.9	8.2			
G100.0	1.1	1.5	1.8	1.5	1.0	1.9	7.9			
G101.0	1.2	1.5	1.8	1.6	1.0	1.6	7.8			
G102.0	1.3	1.7	2.0	1.8	1.1	1.6	7.6			
G103.0	1.4	1.9	2.1	1.8	1.2	1.5	7.3			
G104.0	1.4	1.9	2.3	2.0	1.3	1.5	7.4			
G105.0	1.5	2.1	2.4	2.0	1.3	1.5	7.3			
G106.0	1.5	2.2	2.5	2.1	1.4	1.5	7.1			
G107.0	1.6	2.3	2.5	2.2	1.5	1.5	6.9			
G108.0	1.6	2.4	2.7	2.4	1.6	1.5	6.6			
G109.0	1.6	2.5	2.7	2.4	1.6	1.5	6.5			
G110.0	1.7	2.5	2.9	2.5	1.6	1.5	6.3			

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 8)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	1.7	2.5	2.8	2.4	1.9	1.5	6.1			
G112.0	1.7	2.6	3.0	2.6	1.9	1.5	6.1			
G113.0	1.8	2.7	3.0	2.6	1.9	1.5	6.0			
G114.0	1.8	2.7	3.1	2.8	1.9	1.6	5.9			
G115.0	1.9	2.8	3.1	2.8	2.0	1.6	5.9			
G116.0	1.9	2.9	3.3	2.9	2.1	1.7	5.8			
G117.0	2.0	2.9	3.4	3.0	2.2	1.8	5.8			
G118.0	2.1	2.9	3.4	3.0	2.3	1.9	5.8			
G119.0	2.1	3.0	3.5	3.1	2.3	1.9	5.7			
G120.0	2.3	3.1	3.5	3.2	2.4	2.0	5.7			
G121.0	2.3	3.1	3.5	3.2	2.4	2.0	5.6			
G122.0	2.4	3.2	3.6	3.3	2.5	2.0	5.5			
G123.0	2.5	3.2	3.6	3.2	2.5	2.1	5.4			
G124.0	2.6	3.2	3.6	3.3	2.5	2.1	5.3			
G125.0	2.6	3.2	3.7	3.3	2.6	2.2	5.2			
G126.0	2.7	3.4	3.7	3.3	2.5	2.2	5.0			
G127.0	2.8	3.5	3.7	3.3	2.7	2.3	5.0			
G128.0	2.9	3.5	3.8	3.4	2.7	2.4	4.9			
G129.0	3.0	3.7	3.8	3.4	2.9	2.5	4.8			
G130.0	3.1	3.7	3.9	3.6	3.0	2.5	4.5			
G131.0	3.2	3.7	4.0	3.6	3.0	2.6	4.5			
G132.0	3.3	3.8	4.0	3.7	3.1	2.7	4.3			
G133.0	3.3	3.8	4.1	3.8	3.2	2.7	4.1			
G134.0	3.3	3.9	4.1	3.8	3.3	2.7	4.0			
G135.0	3.5	3.9	4.1	3.9	3.4	2.8	3.9			
G136.0	3.5	4.0	4.1	3.9	3.4	2.9	3.7			
G137.0	3.7	4.0	4.2	4.0	3.4	2.9	3.5			
G138.0	3.7	4.0	4.2	4.1	3.5	3.0	3.4			
G139.0	3.8	4.1	4.2	4.1	3.5	3.1	3.3			
G140.0	3.9	4.2	4.2	4.1	3.5	3.1	3.2			
G141.0	3.9	4.2	4.2	4.1	3.5	3.1	3.2			
G142.0	4.0	4.3	4.2	4.2	3.5	3.2	3.2			
G143.0	4.3	4.3	4.2	4.2	3.5	3.3	3.2			
G144.0	4.4	4.3	4.3	4.2	3.6	3.4	3.1			
G145.0	4.5	4.3	4.4	4.3	3.7	3.3	3.1			
G146.0	4.5	4.6	4.5	4.4	3.8	3.4	3.1			
G147.0	4.7	4.6	4.7	4.5	3.9	3.6	3.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	4.7	4.7	4.8	4.7	4.1	3.7	3.0			
G149.0	4.8	4.8	4.9	4.9	4.3	3.8	3.0			
G150.0	4.8	4.9	5.1	4.9	4.3	3.8	3.0			
G151.0	4.9	5.1	5.2	4.9	4.3	3.9	3.0			
G152.0	4.9	5.3	5.1	5.0	4.3	4.0	3.0			
G153.0	4.6	5.3	5.1	5.0	4.3	4.0	3.0			
G154.0	4.4	5.2	5.1	5.0	4.3	3.9	3.1			
G155.0	4.4	5.2	5.1	5.0	4.4	3.8	3.1			
G156.0	4.4	5.0	5.1	4.9	4.4	3.8	3.2			
G157.0	4.1	4.5	4.8	4.5	4.2	3.6	3.1			
G158.0	4.0	4.3	4.7	4.5	4.1	3.6	3.2			
G159.0	4.0	4.1	4.4	4.4	4.0	3.6	3.1			
G160.0	4.0	4.1	4.2	4.3	3.8	3.6	3.3			
G161.0	3.9	4.1	4.2	4.2	3.8	3.6	3.3			
G162.0	3.9	4.0	4.2	4.2	3.9	3.6	3.4			
G163.0	3.9	4.0	4.1	4.0	3.9	3.6	3.4			
G164.0	3.9	4.0	4.0	3.9	3.9	3.6	3.5			
G165.0	3.9	3.9	3.9	3.9	3.9	3.6	3.5			
G166.0	3.9	3.9	4.0	3.8	3.9	3.6	3.6			
G167.0	3.9	4.0	3.9	3.9	3.9	3.7	3.7			
G168.0	4.4	4.4	4.4	4.2	4.4	4.2	3.7			
G169.0	5.0	5.2	5.0	4.8	4.9	4.9	4.1			
G170.0	5.2	5.6	5.4	5.1	5.2	4.9	4.2			
G171.0	5.3	5.6	5.6	5.0	5.3	5.0	4.3			
G172.0	5.4	5.7	5.7	5.1	5.2	5.1	4.4			
G173.0	5.5	5.7	5.7	4.9	5.1	5.1	4.3			
G174.0	5.6	5.7	5.6	4.9	4.9	5.2	4.5			
G175.0	5.7	5.7	5.5	4.9	3.4	5.3	4.5			
G176.0	5.7	5.7	5.5	4.9	5.0	5.3	4.8			
G177.0	5.6	5.6	5.4	4.7	4.9	5.4	4.8			
G178.0	5.2	5.4	5.1	4.5	4.7	5.2	4.8			
G179.0	5.2	5.3	5.0	4.2	4.6	5.1	4.8			
G180.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2			

C Plane (°):0.0-360.0: 22.5
 Test Lab: Standard-Tech Co., Ltd.
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 Distance:
 Humidity:
 Inspector: