

Report No.:

Test Time: 2017-10-31 11:42:11

Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp

Luminaire Description: ASD-WLP02A-50N50W

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: 49.70 W

Photometric Results

CIE Class: Direct

Total Rated Lamp Lumens: 5098.8 lm

Measurement Flux: 5098.8 lm

Efficiency: 100%

Downward Ratio: 100%

Upward Ratio: 0%

Horizontal Diffuse Angle(10%,50%): H145.2,H97.9

Vertical Diffuse Angle(10%,50%): V145.4,V84.7

Luminaire Efficacy Rating (LER): 102.64

Central Intensity: 2339.51 cd

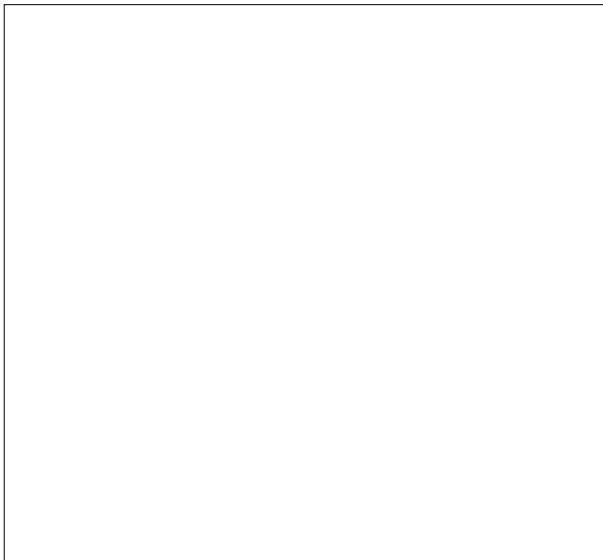
Max. Intensity: 2393.13 cd

Pos of Max. Intensity: H45 V9

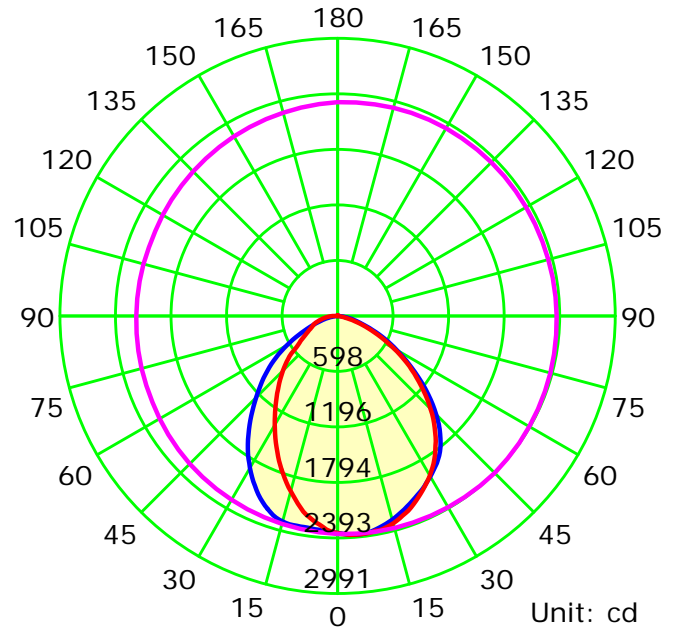
S/MH(C0/C180): 1.23

S/MH(C90/C270): 1.09

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270 — G9

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

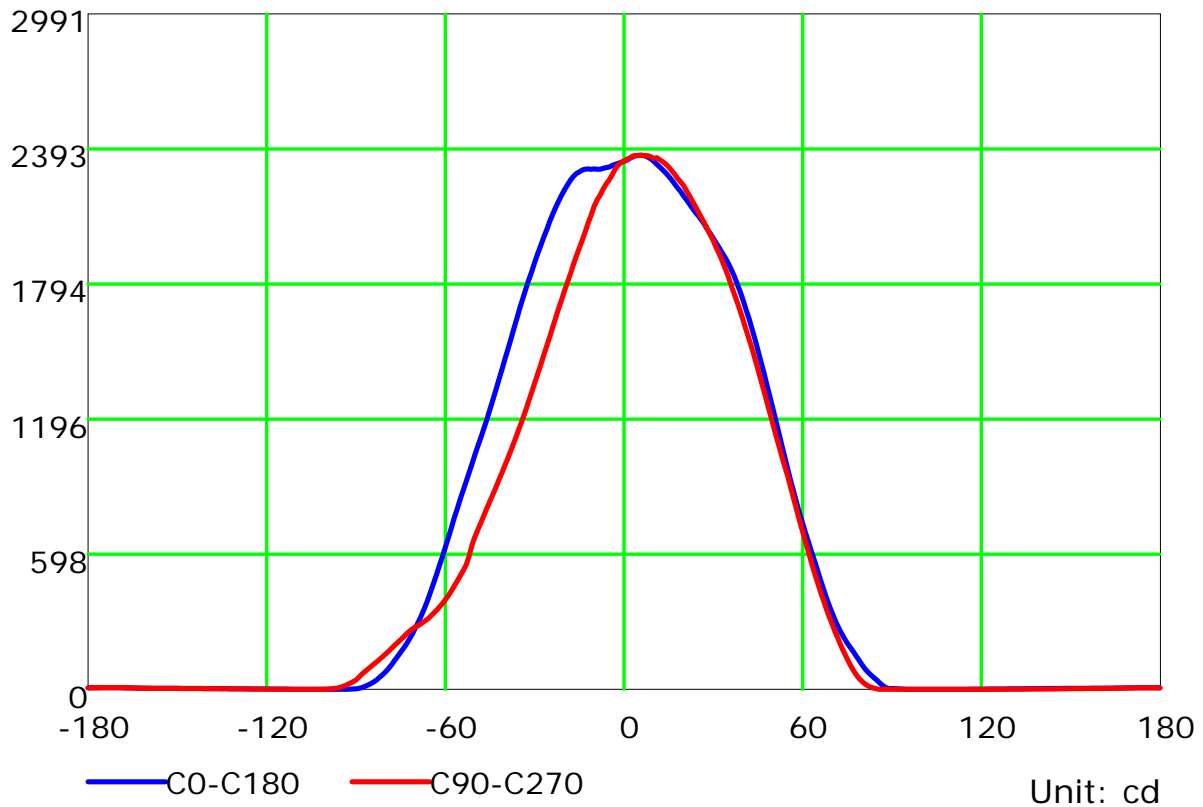
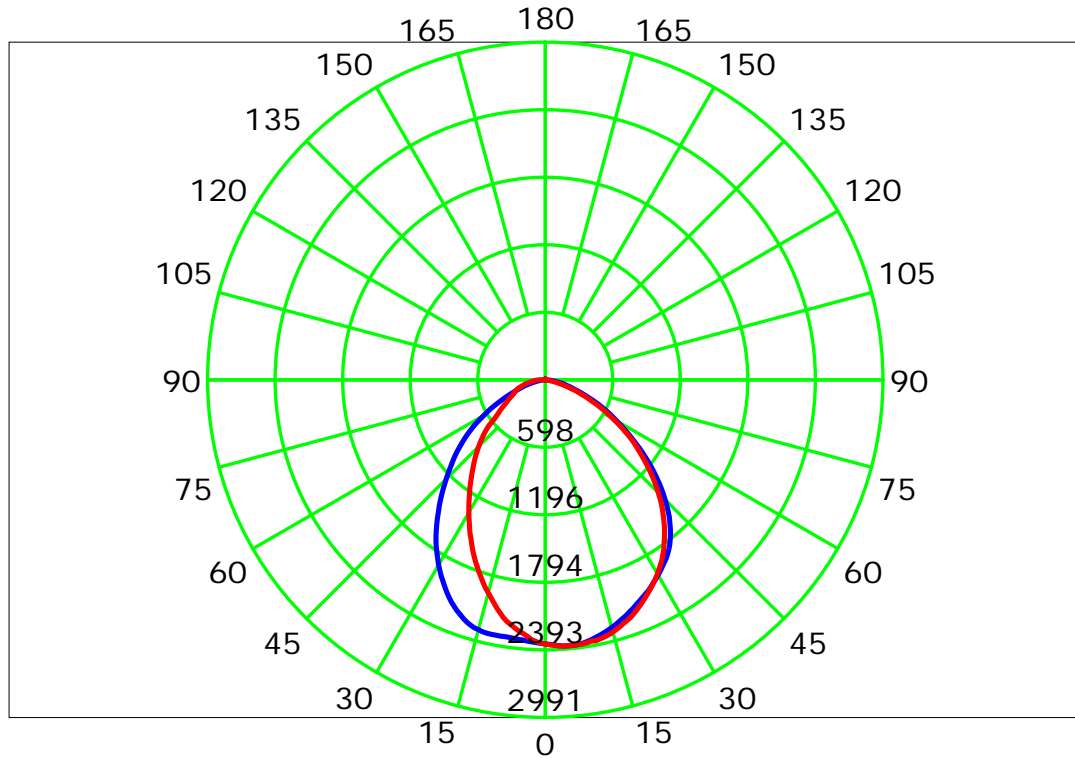
Test Device:

Distance:

Humidity:

Inspector:

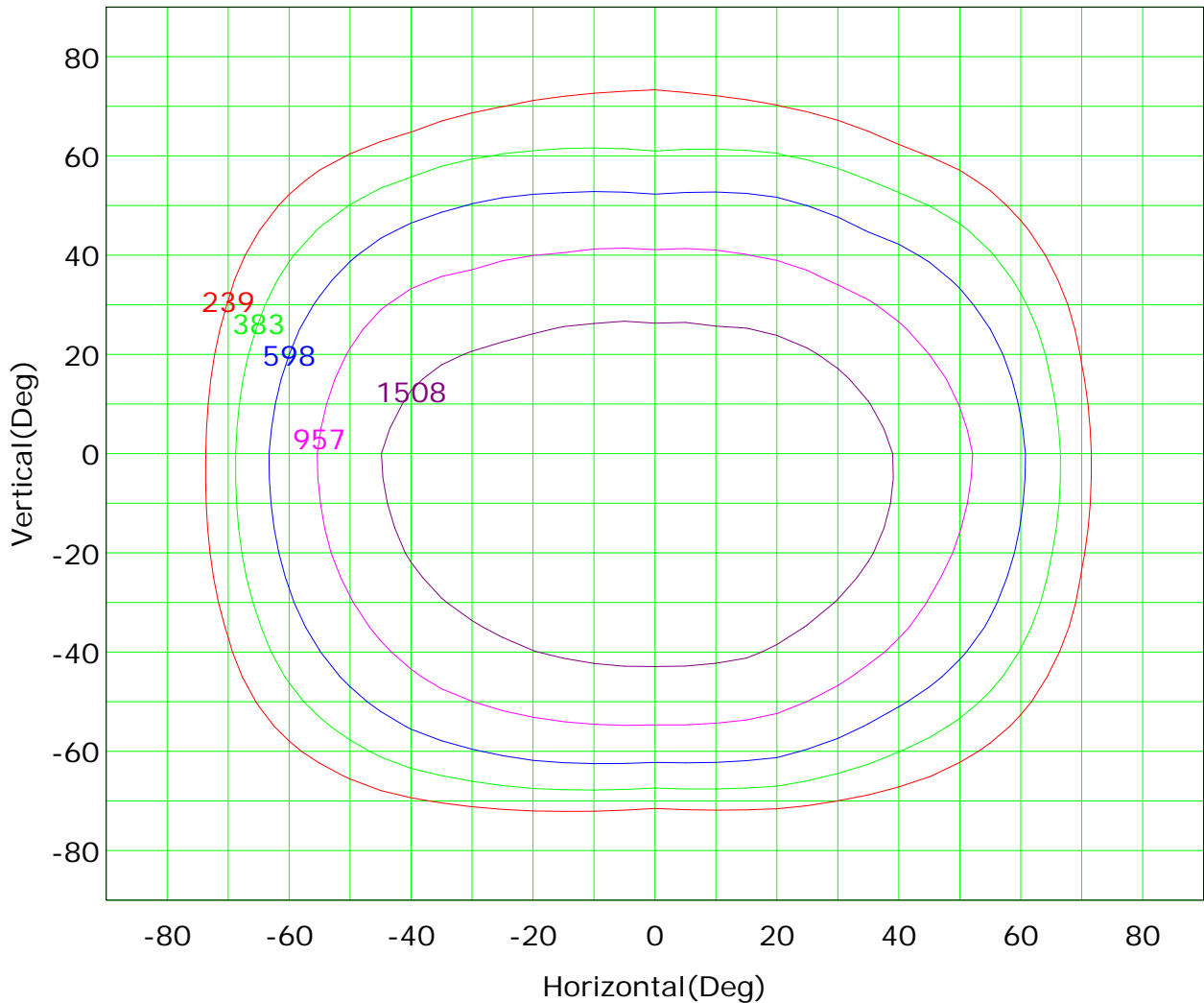
Luminous Intensity Distribution Curve



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)



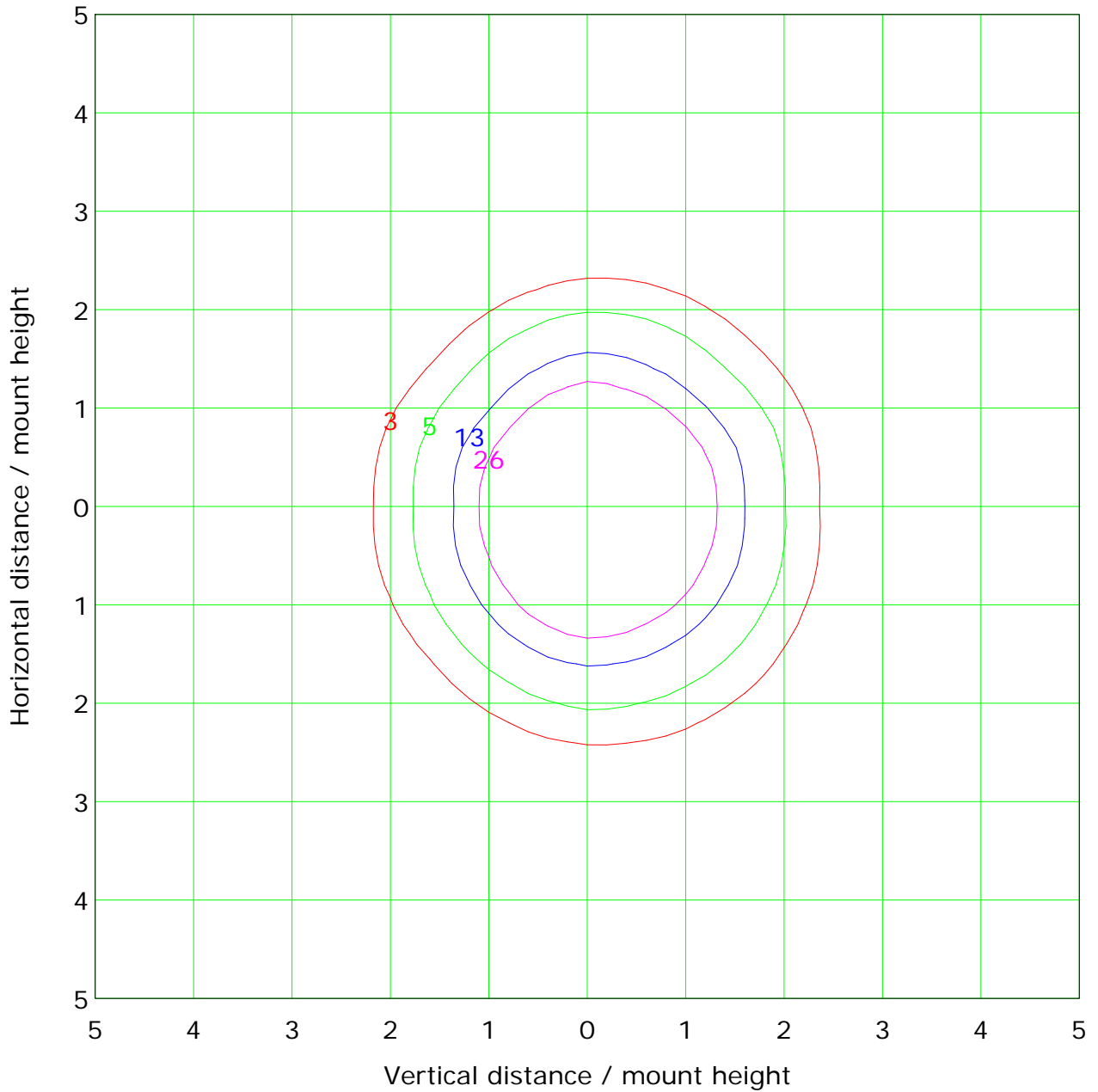
Imax (100%): 2393 cd

- | | |
|--|---|
| <ul style="list-style-type: none"> — (10%): 239 cd — (25%): 598 cd — (63%): 1508 cd | <ul style="list-style-type: none"> — (16%): 383 cd — (40%): 957 cd — (100%): 2393 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%): 262.3 lx
 (1%): 2.6 lx (2%): 5.2 lx
 (5%): 13.1 lx (10%): 26.2 lx

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:

Area Flux Table

Unit: lm

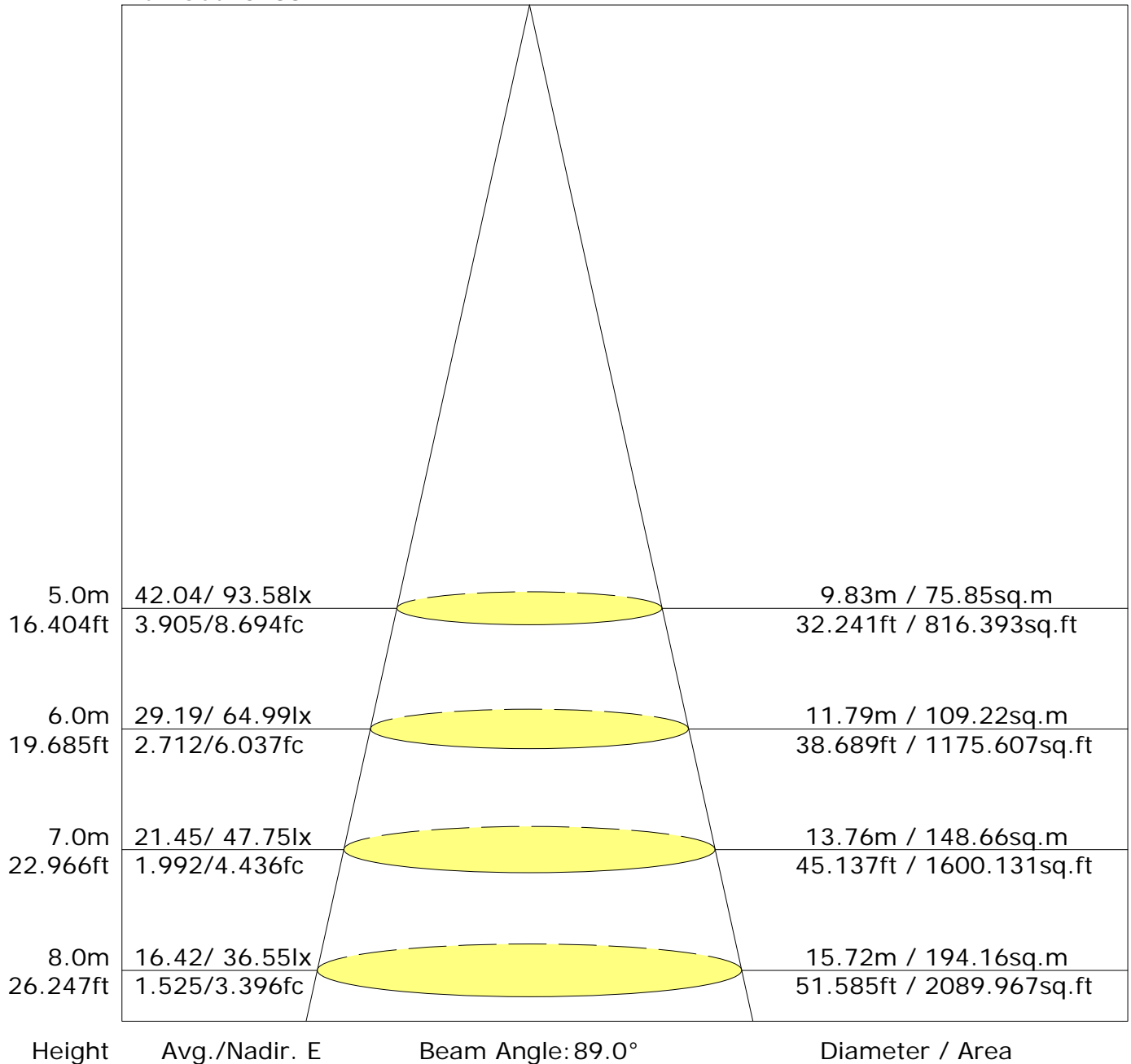
Vertical plane		Horizontal plane																			
Flux(T)	Flux(E)	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
0.0	0.0	0.1	0.2	0.5	0.8	1.3	1.9	2.5	2.9	3.0	3.0	2.7	2.2	1.5	1.0	0.6	0.3	0.1	0.0	21.5	0.0
0.0	0.0	0.2	0.6	1.2	2.2	3.4	4.7	5.7	6.5	6.6	6.6	6.0	5.1	3.8	2.5	1.5	0.7	0.2	0.0	50.9	7.2
0.0	0.3	1.0	2.3	4.0	6.0	8.0	9.4	10.0	10.0	10.0	9.6	8.5	6.6	4.6	2.8	1.3	0.4	0.0	85.2	64.8	
0.1	0.5	1.7	3.9	6.6	9.7	13.0	15.4	15.9	16.0	15.6	13.9	11.1	7.7	4.6	2.1	0.7	0.1	138.4	129.5		
0.1	0.7	2.5	5.8	10.2	14.9	20.1	23.9	25.4	25.5	24.2	21.5	17.3	12.1	6.9	3.1	0.9	0.1	215.4	210.2		
0.1	0.9	3.4	8.1	14.4	21.1	28.0	33.2	35.5	35.7	33.7	29.6	24.3	17.2	9.6	4.2	1.2	0.1	300.5	296.9		
0.1	1.1	4.3	10.5	18.6	28.2	37.7	44.5	47.2	47.6	44.8	39.1	32.2	22.7	12.5	5.2	1.4	0.1	398.1	395.3		
0.1	1.3	5.1	12.7	22.7	35.0	47.1	55.8	58.8	59.6	55.8	48.4	39.3	27.5	14.9	6.1	1.6	0.2	492.1	489.8		
0.1	1.4	5.6	14.3	25.8	40.2	54.4	64.2	67.6	68.7	64.1	55.3	44.7	31.0	16.7	6.8	1.7	0.2	562.9	560.6		
0.1	1.4	5.8	14.6	26.8	42.2	57.3	67.6	70.9	71.9	67.2	57.9	46.5	32.0	17.2	6.9	1.8	0.2	588.4	586.1		
0.1	1.3	5.5	13.7	25.3	40.5	55.3	65.4	69.2	70.1	65.2	56.1	44.5	30.2	16.2	6.6	1.7	0.2	567.0	564.8		
0.1	1.2	4.8	12.1	22.2	35.8	49.3	59.0	63.4	63.9	59.4	50.8	40.0	26.8	14.3	5.9	1.5	0.1	510.6	508.2		
0.1	1.0	4.0	10.0	18.5	29.4	41.1	50.5	54.8	54.9	50.9	43.3	33.5	22.1	11.8	4.9	1.3	0.1	432.2	429.3		
0.1	0.7	3.0	7.5	13.9	22.1	31.6	39.4	42.7	42.7	39.7	33.7	25.8	16.7	9.1	3.8	1.0	0.1	333.7	329.9		
0.0	0.5	2.0	5.0	9.3	14.6	21.2	26.4	28.4	28.6	26.8	22.9	17.3	11.3	6.2	2.6	0.7	0.1	223.9	218.2		
0.0	0.3	1.0	2.7	5.2	8.2	11.5	13.9	14.7	14.9	14.3	12.4	9.5	6.5	3.5	1.4	0.4	0.0	120.4	108.5		
0.0	0.1	0.4	0.9	1.8	2.8	3.9	4.5	4.5	4.6	4.7	4.3	3.4	2.4	1.3	0.6	0.2	0.0	40.3	8.1		
0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.0	0.0	3.1	0.0		
1.2	13.0	50.9	126.1	228.4	355.7	486.4	581.5	618.9	624.5	585.3	505.3	401.7	274.6	150.0	62.7	16.9	1.6	5085			
0.0	0.0	0.9	38.9	115.2	217.4	344.6	475.4	571.0	608.5	614.1	574.6	494.6	391.1	264.5	140.1	52.3	4.2	0.0	4907		

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: 3188.21lm



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

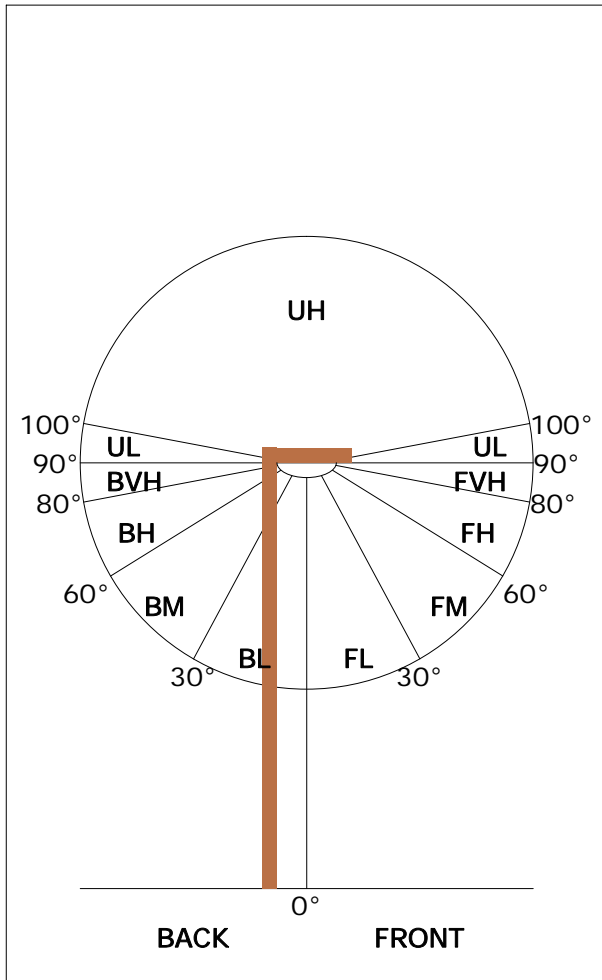
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 5099Im ($8\log(F/F_0) = 5.7$).

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	2623	51.4
FL (0°-30°)	873	17.1
FM (30°-60°)	1386	27.2
FH (60°-80°)	339	6.6
FVH (80°-90°)	25	0.5
BACK LIGHT	2462	48.3
BL (0°-30°)	867	17.0
BM (30°-60°)	1278	25.1
BH (60°-80°)	297	5.8
BVH (80°-90°)	20	0.4
UP LIGHT	14	0.3
UL (90°-100°)	4	0.1
UH (100°-180°)	10	0.2
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U2 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U2 G1

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 Test Device:
 Distance:
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 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	2339.5	2339.5	2339.5	2339.5	2339.5	2339.5	2339.5	2339.5	2339.5	2339.5
G1.0	2344.2	2346.6	2353.7	2348.7	2348.9	2347.9	2343.1	2339.1	2334.4	2329.6
G2.0	2352.2	2353.5	2364.6	2354.2	2353.4	2347.2	2343.6	2338.5	2329.9	2320.6
G3.0	2358.9	2360.3	2369.1	2360.8	2362.3	2351.4	2347.2	2334.6	2325.3	2310.6
G4.0	2363.6	2369.7	2377.8	2368.3	2364.1	2356.9	2349.2	2333.4	2320.1	2300.2
G5.0	2365.2	2373.6	2384.9	2373.5	2365.3	2357.1	2347.7	2332.3	2313.7	2289.3
G6.0	2365.5	2378.4	2390.1	2378.5	2365.3	2354.6	2347.0	2333.6	2311.3	2278.3
G7.0	2363.0	2378.3	2389.8	2381.2	2363.4	2354.8	2345.4	2332.1	2307.9	2268.8
G8.0	2358.2	2377.1	2392.4	2381.1	2363.6	2350.8	2343.9	2329.7	2304.3	2260.4
G9.0	2349.6	2373.1	2393.1	2380.0	2359.4	2346.3	2342.2	2331.9	2303.6	2251.2
G10.0	2338.9	2370.4	2388.8	2378.9	2350.8	2341.3	2338.8	2334.6	2305.5	2244.6
G11.0	2325.8	2366.2	2380.5	2377.3	2354.9	2335.5	2334.5	2336.4	2303.6	2235.5
G12.0	2314.3	2353.9	2376.0	2371.5	2346.1	2328.6	2339.5	2338.4	2305.1	2228.3
G13.0	2301.3	2343.6	2369.3	2366.8	2337.1	2321.1	2339.6	2339.9	2304.3	2219.9
G14.0	2287.6	2329.9	2358.2	2354.8	2326.8	2311.3	2334.9	2337.9	2300.3	2207.9
G15.0	2272.7	2315.0	2343.3	2342.7	2314.1	2297.4	2328.0	2334.1	2292.3	2194.3
G16.0	2257.5	2300.4	2328.7	2328.9	2298.5	2282.4	2320.0	2327.7	2284.7	2177.4
G17.0	2239.3	2283.9	2312.9	2314.1	2282.2	2265.9	2310.6	2318.3	2272.5	2160.7
G18.0	2221.7	2267.4	2295.1	2298.6	2264.1	2250.7	2295.1	2305.8	2255.6	2137.7
G19.0	2205.8	2251.8	2273.7	2278.4	2248.4	2232.4	2278.6	2291.6	2234.8	2112.9
G20.0	2185.9	2236.1	2252.1	2257.9	2231.7	2212.2	2262.6	2272.8	2211.7	2083.4
G21.0	2168.8	2216.7	2233.1	2234.6	2209.5	2192.3	2244.7	2248.9	2188.6	2051.1
G22.0	2149.6	2196.2	2208.9	2213.1	2186.8	2170.9	2222.8	2224.8	2161.3	2016.7
G23.0	2131.5	2175.9	2185.8	2190.3	2163.1	2148.4	2201.7	2198.9	2135.1	1980.3
G24.0	2112.9	2155.6	2159.3	2162.9	2139.1	2127.9	2179.8	2172.6	2103.5	1948.4
G25.0	2096.5	2136.7	2133.2	2136.4	2114.1	2108.5	2148.4	2142.2	2070.6	1913.3
G26.0	2079.7	2114.9	2107.3	2109.4	2089.9	2083.1	2116.5	2108.5	2035.0	1875.9
G27.0	2060.3	2094.0	2080.9	2085.0	2065.7	2056.3	2086.3	2075.7	2001.5	1838.7
G28.0	2037.8	2070.0	2055.3	2061.4	2039.5	2032.1	2052.1	2041.0	1966.2	1796.6
G29.0	2018.4	2044.7	2027.4	2031.3	2013.6	2005.6	2017.5	2006.0	1929.8	1756.5
G30.0	1997.5	2018.1	1991.0	2001.6	1986.8	1977.3	1981.0	1972.1	1891.9	1716.4
G31.0	1976.9	1990.6	1960.4	1968.6	1956.5	1952.5	1946.7	1935.7	1851.2	1675.4
G32.0	1955.2	1962.9	1927.3	1936.0	1928.8	1924.3	1911.6	1894.3	1813.7	1634.5
G33.0	1933.8	1934.8	1895.7	1905.3	1898.7	1894.2	1871.3	1852.3	1774.4	1592.2
G34.0	1912.5	1905.7	1861.6	1872.0	1863.7	1862.2	1831.4	1809.7	1731.7	1550.0
G35.0	1887.2	1875.3	1829.0	1838.5	1829.4	1829.3	1788.8	1766.0	1688.6	1506.2
G36.0	1861.1	1848.0	1797.0	1805.0	1790.9	1794.6	1746.6	1719.9	1643.3	1461.4

C Plane (°):0.0-360.0: 22.5
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 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	1831.6	1816.0	1764.8	1768.2	1752.9	1760.1	1702.3	1671.8	1598.1	1418.3
G38.0	1797.9	1780.1	1728.4	1730.4	1717.2	1723.8	1657.3	1622.1	1552.7	1374.9
G39.0	1762.8	1744.9	1693.2	1692.1	1677.3	1685.8	1612.9	1573.3	1506.9	1331.5
G40.0	1723.4	1712.9	1654.9	1651.3	1635.7	1646.7	1566.4	1524.0	1462.4	1285.6
G41.0	1682.4	1673.3	1617.5	1610.7	1593.8	1609.2	1518.8	1472.0	1417.9	1241.6
G42.0	1642.1	1634.7	1579.6	1568.7	1551.6	1569.4	1470.2	1420.1	1373.1	1196.1
G43.0	1598.1	1592.1	1543.5	1529.5	1510.7	1529.8	1426.9	1367.8	1329.4	1149.2
G44.0	1551.0	1545.5	1502.9	1491.4	1465.0	1488.3	1381.7	1315.2	1284.7	1104.6
G45.0	1501.2	1498.4	1461.2	1446.7	1416.4	1444.9	1334.3	1265.1	1241.6	1062.5
G46.0	1451.9	1450.2	1419.2	1401.5	1368.9	1399.1	1288.3	1214.2	1198.7	1022.2
G47.0	1402.5	1400.9	1376.5	1356.5	1322.8	1351.4	1239.8	1166.4	1158.8	983.0
G48.0	1350.0	1353.7	1333.3	1311.7	1274.5	1303.8	1192.1	1117.5	1119.6	943.2
G49.0	1297.1	1303.0	1289.5	1266.1	1225.2	1256.9	1144.8	1070.8	1082.0	903.4
G50.0	1243.8	1250.7	1250.3	1220.6	1175.3	1208.6	1096.9	1026.3	1042.4	866.7
G51.0	1192.0	1198.8	1207.5	1172.7	1128.2	1159.4	1048.5	983.2	1001.8	832.4
G52.0	1137.7	1148.3	1160.4	1126.2	1080.8	1111.1	1001.5	940.9	961.9	797.4
G53.0	1083.6	1096.7	1112.6	1079.0	1034.2	1062.8	955.1	902.0	922.4	763.2
G54.0	1029.3	1043.3	1067.2	1032.1	988.8	1014.8	908.0	864.3	882.7	728.4
G55.0	975.5	991.9	1023.1	984.9	943.6	967.6	860.6	826.0	842.9	693.8
G56.0	923.8	943.1	975.9	939.2	894.8	919.9	814.9	789.2	801.7	660.0
G57.0	875.9	896.3	930.0	893.8	844.9	873.7	770.1	753.0	761.2	626.3
G58.0	826.8	847.6	882.1	849.7	796.1	829.5	726.2	716.2	716.9	592.0
G59.0	779.3	800.9	834.3	806.1	746.4	785.3	683.6	680.6	672.8	557.0
G60.0	734.8	755.8	788.8	762.8	698.6	738.7	644.4	643.7	629.9	523.5
G61.0	693.2	710.8	742.3	718.3	651.6	694.5	604.5	608.4	588.9	491.7
G62.0	650.9	668.2	696.5	672.6	606.8	649.0	565.3	572.4	549.2	459.0
G63.0	610.2	628.5	652.9	626.8	561.0	604.1	528.8	535.7	508.6	427.8
G64.0	569.3	588.5	612.0	582.1	516.7	559.4	494.0	500.2	469.5	396.5
G65.0	527.3	550.2	571.5	536.8	473.9	517.3	460.4	463.6	430.8	366.9
G66.0	485.9	513.4	531.0	494.5	432.6	476.0	428.6	428.1	394.6	338.8
G67.0	444.5	477.8	491.2	453.6	394.5	436.5	399.7	394.2	360.6	312.5
G68.0	405.7	442.7	453.7	415.5	355.9	398.2	368.4	361.3	329.8	286.8
G69.0	369.8	408.1	419.2	379.0	320.0	362.1	340.1	330.6	301.1	263.1
G70.0	335.4	374.9	384.8	343.3	285.2	327.7	311.9	300.3	274.1	239.6
G71.0	303.7	343.7	350.5	309.3	252.6	294.2	284.5	272.5	248.6	218.3
G72.0	275.4	313.0	318.6	276.9	221.2	262.5	259.6	245.7	224.9	198.3
G73.0	250.0	283.7	288.7	244.8	190.6	231.7	233.8	221.5	203.1	179.0

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 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	226.3	257.3	256.8	213.4	161.8	202.9	206.7	197.7	183.4	158.9
G75.0	204.6	229.6	224.3	184.1	134.2	174.6	180.4	173.3	164.7	138.5
G76.0	185.9	202.0	195.5	156.4	108.7	146.7	155.9	148.6	146.9	122.2
G77.0	167.8	174.6	168.9	129.0	85.5	120.0	130.1	122.5	129.3	108.4
G78.0	148.1	145.7	140.5	103.7	65.4	94.6	107.8	101.3	111.1	95.5
G79.0	128.5	120.1	115.3	80.0	48.0	72.6	87.3	81.7	93.7	84.3
G80.0	108.0	95.7	93.6	60.5	34.3	53.9	68.0	67.9	79.0	74.0
G81.0	90.3	77.6	73.6	43.4	23.7	37.8	49.7	56.0	66.3	64.3
G82.0	75.4	64.4	54.6	29.8	15.1	25.6	35.9	44.5	54.7	54.5
G83.0	63.5	51.5	38.5	19.5	9.3	15.8	24.2	34.4	43.2	45.7
G84.0	51.6	40.0	25.2	11.2	5.0	8.3	15.7	25.6	33.9	38.0
G85.0	39.8	29.2	16.0	5.0	1.9	3.0	8.9	18.4	25.9	31.1
G86.0	27.2	20.1	8.3	1.2	0.3	0.6	3.8	12.3	19.2	24.8
G87.0	15.9	12.9	3.0	0.0	0.0	0.0	1.2	6.8	13.2	19.4
G88.0	8.1	7.2	0.8	0.0	0.0	0.0	0.5	3.6	8.3	14.8
G89.0	4.0	3.3	0.5	0.0	0.0	0.0	0.2	2.8	4.5	10.6
G90.0	3.6	2.3	0.1	0.0	0.0	0.0	0.0	2.0	2.7	7.2
G91.0	2.9	1.7	0.0	0.0	0.0	0.0	0.0	1.4	2.0	4.4
G92.0	2.2	1.1	0.0	0.0	0.0	0.0	0.0	0.8	1.2	2.4
G93.0	1.6	0.6	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.2
G94.0	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4
G95.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4
G110.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4

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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.5
G112.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.7
G113.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.7
G114.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	0.8
G115.0	0.7	0.3	0.0	0.0	0.0	0.0	0.1	0.4	0.9	0.9
G116.0	0.7	0.4	0.0	0.0	0.0	0.0	0.3	0.5	1.0	1.0
G117.0	0.8	0.4	0.0	0.1	0.0	0.1	0.4	0.6	1.1	1.1
G118.0	1.0	0.4	0.0	0.1	0.0	0.2	0.4	0.8	1.2	1.3
G119.0	1.0	0.5	0.2	0.3	0.1	0.3	0.4	0.9	1.4	1.4
G120.0	1.2	0.7	0.3	0.5	0.3	0.3	0.5	1.1	1.4	1.4
G121.0	1.3	0.8	0.4	0.6	0.4	0.4	0.6	1.2	1.5	1.6
G122.0	1.3	0.9	0.5	0.5	0.4	0.4	0.6	1.3	1.6	1.8
G123.0	1.5	1.1	0.5	0.5	0.4	0.5	0.8	1.4	1.6	1.8
G124.0	1.6	1.1	0.7	0.6	0.5	0.5	1.0	1.4	1.9	1.9
G125.0	1.7	1.1	0.8	0.6	0.5	0.6	1.1	1.6	1.9	2.1
G126.0	1.9	1.3	0.7	0.6	0.6	0.6	1.2	1.7	2.2	2.2
G127.0	2.0	1.5	1.0	0.7	0.6	0.7	1.3	1.9	2.2	2.3
G128.0	2.0	1.5	1.1	0.8	0.7	0.9	1.3	2.0	2.2	2.4
G129.0	2.1	1.6	1.3	0.8	0.7	1.0	1.3	2.0	2.4	2.4
G130.0	2.2	1.7	1.3	0.8	0.8	1.1	1.3	2.1	2.5	2.6
G131.0	2.3	1.8	1.3	0.9	0.9	1.1	1.5	2.1	2.6	2.7
G132.0	2.4	1.9	1.4	1.1	1.0	1.2	1.5	2.1	2.8	2.9
G133.0	2.6	2.0	1.4	1.1	1.1	1.3	1.6	2.4	3.0	3.0
G134.0	2.8	2.1	1.5	1.2	1.2	1.4	1.6	2.4	3.0	3.0
G135.0	2.8	2.2	1.7	1.2	1.2	1.4	1.7	2.7	3.0	3.1
G136.0	2.8	2.3	1.7	1.5	1.3	1.4	1.9	2.7	3.2	3.1
G137.0	3.0	2.6	1.9	1.5	1.4	1.5	2.1	2.8	3.3	3.3
G138.0	3.2	2.8	2.0	1.6	1.4	1.6	2.1	2.9	3.4	3.3
G139.0	3.3	2.8	2.0	1.6	1.5	1.8	2.3	3.0	3.4	3.5
G140.0	3.4	2.9	2.2	1.8	1.6	1.9	2.3	3.0	3.4	3.5
G141.0	3.6	2.9	2.2	2.0	1.8	2.0	2.4	3.2	3.4	3.5
G142.0	3.7	2.9	2.4	2.0	1.9	2.0	2.5	3.2	3.6	3.6
G143.0	3.7	3.2	2.5	2.1	2.0	2.2	2.6	3.2	3.7	3.7
G144.0	3.7	3.2	2.7	2.1	2.1	2.3	2.7	3.5	3.7	3.8
G145.0	3.8	3.4	2.7	2.4	2.1	2.3	2.8	3.5	3.9	3.9
G146.0	4.0	3.4	2.8	2.4	2.3	2.5	2.9	3.6	3.9	4.1
G147.0	4.1	3.5	2.8	2.6	2.4	2.6	3.0	3.6	4.1	4.1

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 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	4.3	3.8	3.2	2.8	2.7	2.7	3.2	3.8	4.1	4.1
G149.0	4.4	3.8	3.3	2.9	2.8	2.9	3.3	3.8	4.2	4.4
G150.0	4.5	3.9	3.4	2.9	2.9	3.0	3.5	3.9	4.3	4.4
G151.0	4.5	4.0	3.5	3.0	2.9	3.0	3.5	4.0	4.5	4.5
G152.0	4.7	4.2	3.5	3.2	3.1	3.1	3.6	4.2	4.5	4.6
G153.0	4.7	4.5	3.6	3.3	3.3	3.3	3.6	4.2	4.5	4.7
G154.0	4.8	4.4	3.7	3.4	3.5	3.5	3.9	4.4	4.6	4.7
G155.0	4.8	4.4	3.9	3.5	3.5	3.7	3.9	4.3	4.7	4.8
G156.0	4.9	4.5	4.0	3.6	3.7	3.6	4.0	4.5	4.7	4.8
G157.0	5.0	4.5	4.0	3.8	3.7	3.8	4.1	4.6	4.8	4.8
G158.0	5.1	4.5	4.2	3.8	3.8	3.9	4.1	4.5	4.8	4.8
G159.0	5.2	4.6	4.3	3.9	3.8	3.9	4.2	4.5	4.9	4.8
G160.0	5.2	4.7	4.4	4.1	4.1	4.0	4.3	4.7	4.9	5.0
G161.0	5.2	4.8	4.4	4.4	4.2	4.3	4.4	4.8	5.0	5.1
G162.0	5.4	5.1	4.6	4.5	4.4	4.5	4.6	5.0	5.3	5.4
G163.0	5.5	5.3	4.9	4.6	4.6	4.7	4.9	5.2	5.7	5.7
G164.0	5.6	5.5	5.1	4.9	4.7	4.9	5.1	5.4	5.9	6.0
G165.0	5.9	5.7	5.3	5.0	5.1	5.1	5.2	5.6	6.3	6.2
G166.0	6.1	5.9	5.5	5.2	5.4	5.3	5.4	5.8	6.6	6.5
G167.0	6.3	6.1	5.7	5.6	5.3	5.5	5.7	6.0	6.7	6.8
G168.0	6.4	6.2	5.9	5.7	5.6	5.6	5.8	6.1	7.0	7.1
G169.0	6.5	6.3	6.1	5.9	5.8	5.8	6.0	6.3	7.2	7.2
G170.0	6.7	6.5	6.1	6.1	6.1	6.0	6.1	6.3	7.3	7.3
G171.0	6.8	6.7	6.4	6.1	6.2	6.1	6.2	6.6	7.4	7.3
G172.0	7.2	6.9	6.6	6.4	6.4	6.4	6.5	6.7	7.5	7.6
G173.0	7.2	7.1	6.8	6.6	6.5	6.7	6.8	6.9	7.7	7.6
G174.0	7.6	7.3	6.8	6.8	6.6	6.8	6.8	7.1	7.7	7.6
G175.0	7.6	7.3	7.0	6.8	6.7	7.0	7.0	7.1	7.7	7.6
G176.0	7.7	7.4	7.2	6.9	6.8	6.9	7.0	7.1	7.6	7.4
G177.0	7.7	7.3	7.2	6.9	6.8	6.9	7.0	7.1	7.5	7.3
G178.0	7.7	7.3	7.2	6.9	6.8	6.9	7.0	7.2	7.3	7.3
G179.0	7.7	7.3	7.2	6.9	6.8	6.9	7.0	7.2	7.3	7.5
G180.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8

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 5)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2339.5	2339.5	2339.5	2339.5	2339.5	2339.5	2339.5			
G1.0	2328.9	2328.4	2333.0	2328.6	2335.4	2338.1	2344.2			
G2.0	2314.8	2314.0	2321.6	2318.9	2332.2	2339.8	2352.2			
G3.0	2300.0	2298.3	2305.2	2308.3	2326.9	2341.7	2358.9			
G4.0	2283.7	2279.5	2278.7	2293.3	2320.8	2341.4	2363.6			
G5.0	2270.1	2259.2	2255.8	2280.6	2309.9	2339.9	2365.2			
G6.0	2257.0	2239.1	2238.7	2259.0	2298.6	2334.3	2365.5			
G7.0	2239.0	2219.0	2216.0	2235.6	2287.1	2330.7	2363.0			
G8.0	2220.4	2190.9	2190.7	2217.4	2270.5	2319.6	2358.2			
G9.0	2201.9	2163.9	2169.1	2196.6	2253.1	2303.9	2349.6			
G10.0	2185.0	2135.8	2140.3	2169.9	2233.0	2289.9	2338.9			
G11.0	2165.9	2107.8	2102.7	2142.0	2209.1	2273.4	2325.8			
G12.0	2142.7	2074.5	2067.1	2110.8	2181.4	2253.2	2314.3			
G13.0	2121.7	2041.9	2029.1	2079.8	2154.4	2234.1	2301.3			
G14.0	2099.3	2006.5	1991.1	2046.2	2129.3	2213.0	2287.6			
G15.0	2076.7	1972.2	1954.9	2013.1	2100.4	2195.2	2272.7			
G16.0	2052.2	1936.4	1920.7	1980.0	2069.9	2172.2	2257.5			
G17.0	2026.3	1900.4	1881.6	1942.0	2038.0	2147.8	2239.3			
G18.0	1998.4	1864.8	1842.0	1906.5	2005.4	2123.1	2221.7			
G19.0	1970.7	1828.1	1803.3	1868.6	1971.7	2098.4	2205.8			
G20.0	1941.6	1790.7	1765.8	1831.2	1936.8	2073.2	2185.9			
G21.0	1910.4	1753.9	1725.2	1791.9	1900.6	2047.7	2168.8			
G22.0	1876.2	1717.2	1686.2	1753.3	1864.8	2021.1	2149.6			
G23.0	1840.1	1681.1	1645.2	1713.3	1828.8	1992.3	2131.5			
G24.0	1804.3	1643.8	1602.1	1670.5	1793.4	1963.8	2112.9			
G25.0	1766.8	1604.7	1559.0	1627.9	1755.8	1934.2	2096.5			
G26.0	1726.5	1564.3	1520.1	1587.6	1716.8	1905.7	2079.7			
G27.0	1685.8	1525.0	1479.2	1546.7	1678.7	1875.3	2060.3			
G28.0	1643.3	1486.1	1437.0	1506.3	1642.2	1846.1	2037.8			
G29.0	1603.3	1447.1	1397.3	1467.6	1603.7	1818.4	2018.4			
G30.0	1559.3	1406.4	1357.4	1425.6	1564.2	1790.8	1997.5			
G31.0	1516.7	1367.4	1317.3	1384.9	1526.7	1759.8	1976.9			
G32.0	1473.3	1328.7	1278.1	1343.7	1487.9	1731.8	1955.2			
G33.0	1429.4	1290.0	1238.3	1305.1	1450.1	1702.8	1933.8			
G34.0	1386.3	1251.5	1199.9	1266.2	1413.4	1672.7	1912.5			
G35.0	1341.8	1213.6	1164.6	1226.7	1376.4	1642.1	1887.2			
G36.0	1297.2	1176.5	1128.2	1188.7	1338.5	1612.3	1861.1			

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	1251.6	1139.6	1092.6	1152.4	1300.4	1582.4	1831.6			
G38.0	1206.2	1104.2	1058.6	1118.2	1261.9	1550.8	1797.9			
G39.0	1162.2	1070.6	1024.5	1082.6	1222.1	1519.1	1762.8			
G40.0	1118.9	1036.0	992.0	1046.6	1184.0	1487.3	1723.4			
G41.0	1079.5	1003.2	959.9	1013.0	1146.2	1452.9	1682.4			
G42.0	1035.8	969.7	928.7	979.5	1110.1	1416.9	1642.1			
G43.0	995.0	937.5	896.2	947.7	1073.8	1380.5	1598.1			
G44.0	954.7	906.4	865.5	915.4	1038.6	1340.1	1551.0			
G45.0	916.0	875.4	834.8	883.8	1003.8	1297.4	1501.2			
G46.0	878.0	845.6	804.7	851.6	970.5	1253.2	1451.9			
G47.0	841.7	815.8	772.4	822.4	938.8	1209.3	1402.5			
G48.0	806.6	787.9	741.5	794.5	906.8	1164.2	1350.0			
G49.0	771.5	757.1	710.1	765.1	874.0	1115.9	1297.1			
G50.0	738.3	728.0	677.7	736.1	842.5	1069.8	1243.8			
G51.0	704.2	699.3	642.5	706.3	811.3	1023.0	1192.0			
G52.0	672.3	670.4	592.1	677.1	779.2	975.7	1137.7			
G53.0	639.8	641.2	552.5	648.2	746.9	928.4	1083.6			
G54.0	608.3	609.8	526.3	617.4	716.4	881.7	1029.3			
G55.0	577.2	575.5	503.0	582.2	684.2	834.2	975.5			
G56.0	546.8	543.8	480.8	548.1	649.0	787.5	923.8			
G57.0	518.0	513.5	458.4	520.3	612.4	743.8	875.9			
G58.0	490.0	481.6	436.4	490.2	578.1	700.0	826.8			
G59.0	463.0	452.9	416.0	461.4	546.8	657.6	779.3			
G60.0	437.0	430.7	397.1	438.2	516.8	617.4	734.8			
G61.0	410.6	410.5	380.1	417.7	484.9	578.7	693.2			
G62.0	383.5	391.2	364.9	398.7	452.8	540.9	650.9			
G63.0	357.4	371.5	350.7	380.1	421.5	503.9	610.2			
G64.0	333.2	352.6	337.0	361.4	392.1	469.8	569.3			
G65.0	310.6	335.5	323.1	343.9	364.6	436.0	527.3			
G66.0	290.8	319.4	311.5	328.3	338.5	403.7	485.9			
G67.0	272.4	303.9	301.4	313.4	316.0	374.6	444.5			
G68.0	255.1	288.8	292.5	298.4	295.0	346.3	405.7			
G69.0	238.7	273.8	284.2	283.5	275.1	319.0	369.8			
G70.0	223.1	258.5	277.1	268.4	255.8	292.9	335.4			
G71.0	207.1	243.9	268.9	254.3	236.6	267.9	303.7			
G72.0	192.3	230.1	258.7	241.4	218.6	244.7	275.4			
G73.0	178.6	217.2	246.8	229.6	201.3	222.4	250.0			

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 7)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	166.0	204.7	232.7	218.4	186.4	201.3	226.3			
G75.0	154.0	192.6	220.0	207.5	172.7	180.1	204.6			
G76.0	142.2	181.0	207.9	196.0	159.5	158.1	185.9			
G77.0	130.1	169.6	196.3	184.9	147.2	138.9	167.8			
G78.0	118.1	157.6	183.0	173.0	134.0	123.1	148.1			
G79.0	105.8	145.3	170.0	161.0	121.8	108.9	128.5			
G80.0	93.8	132.4	157.6	148.0	109.2	94.1	108.0			
G81.0	81.8	120.1	145.4	135.3	96.8	81.8	90.3			
G82.0	71.0	108.1	134.2	122.9	84.4	70.1	75.4			
G83.0	62.0	96.1	123.2	110.7	72.9	59.5	63.5			
G84.0	53.8	84.8	112.3	98.4	63.0	49.5	51.6			
G85.0	46.2	74.5	101.2	86.7	54.0	40.9	39.8			
G86.0	39.3	65.4	90.3	76.2	46.1	33.3	27.2			
G87.0	32.6	56.2	79.2	65.4	38.6	26.3	15.9			
G88.0	26.2	48.3	68.2	55.4	31.8	20.5	8.1			
G89.0	20.4	40.7	54.5	46.8	25.5	15.5	4.0			
G90.0	15.6	33.4	41.7	38.5	19.4	11.1	3.6			
G91.0	11.3	26.6	34.2	31.0	14.8	7.5	2.9			
G92.0	7.9	20.4	27.3	23.5	10.7	4.6	2.2			
G93.0	5.1	15.1	21.0	16.8	7.2	2.5	1.6			
G94.0	2.8	10.5	15.4	11.6	4.6	1.1	1.1			
G95.0	1.3	6.9	10.4	7.7	2.7	0.6	0.7			
G96.0	0.3	4.3	6.8	4.9	1.2	0.0	0.4			
G97.0	0.0	2.2	4.4	2.8	0.3	0.0	0.0			
G98.0	0.0	1.2	3.2	1.6	0.0	0.0	0.0			
G99.0	0.0	0.4	1.8	0.9	0.0	0.0	0.0			
G100.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0			
G101.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0			
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G106.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0			
G107.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0			
G108.0	0.2	0.1	0.1	0.2	0.0	0.0	0.0			
G109.0	0.3	0.2	0.1	0.1	0.1	0.2	0.0			
G110.0	0.4	0.3	0.2	0.2	0.2	0.2	0.2			

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 8)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	0.5	0.3	0.2	0.3	0.3	0.3	0.1			
G112.0	0.6	0.4	0.3	0.5	0.4	0.4	0.2			
G113.0	0.7	0.5	0.4	0.5	0.4	0.4	0.3			
G114.0	0.8	0.6	0.7	0.6	0.6	0.6	0.5			
G115.0	0.9	0.7	0.7	0.7	0.7	0.6	0.7			
G116.0	1.0	0.9	0.8	0.9	0.8	0.8	0.7			
G117.0	1.2	0.9	0.9	1.0	1.0	0.8	0.8			
G118.0	1.2	1.1	1.0	1.1	1.1	0.9	1.0			
G119.0	1.4	1.2	1.2	1.1	1.1	1.1	1.0			
G120.0	1.5	1.3	1.2	1.3	1.2	1.1	1.2			
G121.0	1.6	1.4	1.4	1.4	1.3	1.3	1.3			
G122.0	1.6	1.6	1.4	1.5	1.5	1.3	1.3			
G123.0	1.7	1.6	1.6	1.6	1.5	1.5	1.5			
G124.0	1.8	1.8	1.7	1.8	1.5	1.5	1.6			
G125.0	1.9	1.9	1.8	1.8	1.7	1.6	1.7			
G126.0	2.0	2.0	1.8	1.9	1.7	1.7	1.9			
G127.0	2.0	2.1	1.9	2.0	1.9	1.8	2.0			
G128.0	2.2	2.2	2.2	2.2	2.0	1.9	2.0			
G129.0	2.3	2.3	2.3	2.3	2.1	2.1	2.1			
G130.0	2.5	2.4	2.4	2.3	2.3	2.3	2.2			
G131.0	2.5	2.5	2.5	2.4	2.5	2.4	2.3			
G132.0	2.7	2.6	2.6	2.6	2.5	2.3	2.4			
G133.0	2.9	2.7	2.7	2.7	2.5	2.6	2.6			
G134.0	2.9	2.8	2.9	2.9	2.8	2.7	2.8			
G135.0	3.0	2.9	2.8	2.9	2.8	2.8	2.8			
G136.0	3.1	2.9	3.0	3.0	2.9	2.8	2.8			
G137.0	3.2	3.1	3.0	3.1	3.0	3.0	3.0			
G138.0	3.3	3.2	3.1	3.2	3.2	3.2	3.2			
G139.0	3.3	3.1	3.2	3.2	3.2	3.2	3.3			
G140.0	3.4	3.3	3.3	3.2	3.3	3.3	3.4			
G141.0	3.4	3.5	3.5	3.3	3.3	3.3	3.6			
G142.0	3.5	3.5	3.5	3.5	3.5	3.4	3.7			
G143.0	3.7	3.6	3.7	3.6	3.6	3.5	3.7			
G144.0	3.7	3.6	3.8	3.6	3.6	3.7	3.7			
G145.0	3.8	3.9	3.8	3.8	3.7	3.8	3.8			
G146.0	3.9	4.0	4.0	3.8	3.8	3.9	4.0			
G147.0	4.1	4.1	4.2	3.9	4.1	4.0	4.1			

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 9)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	4.2	4.2	4.2	4.2	4.2	4.1	4.3			
G149.0	4.3	4.2	4.3	4.3	4.3	4.2	4.4			
G150.0	4.3	4.3	4.4	4.4	4.3	4.4	4.5			
G151.0	4.5	4.5	4.6	4.5	4.4	4.4	4.5			
G152.0	4.6	4.6	4.5	4.7	4.5	4.6	4.7			
G153.0	4.7	4.7	4.7	4.7	4.7	4.6	4.7			
G154.0	4.7	4.7	4.8	4.8	4.7	4.7	4.8			
G155.0	4.8	4.8	4.8	4.8	4.7	4.7	4.8			
G156.0	4.9	4.8	4.8	4.9	4.9	4.8	4.9			
G157.0	5.0	4.8	4.9	4.9	5.0	4.8	5.0			
G158.0	4.9	4.8	4.9	5.0	4.9	4.9	5.1			
G159.0	4.9	4.9	5.0	5.0	4.9	4.9	5.2			
G160.0	5.0	5.0	5.1	5.1	5.1	5.0	5.2			
G161.0	5.1	5.2	5.2	5.2	5.2	5.1	5.2			
G162.0	5.5	5.4	5.5	5.6	5.5	5.4	5.4			
G163.0	5.8	5.7	5.8	5.8	5.7	5.7	5.5			
G164.0	6.0	6.0	6.1	6.1	6.0	5.8	5.6			
G165.0	6.4	6.1	6.2	6.4	6.3	6.2	5.9			
G166.0	6.6	6.6	6.6	6.5	6.5	6.5	6.1			
G167.0	6.8	6.8	6.8	6.9	6.6	6.8	6.3			
G168.0	7.1	7.1	7.2	7.2	6.7	7.1	6.4			
G169.0	7.2	7.3	7.2	7.2	6.7	7.2	6.5			
G170.0	7.3	7.3	7.3	7.2	6.8	7.3	6.7			
G171.0	7.4	7.4	7.3	7.1	6.8	7.3	6.8			
G172.0	7.6	7.4	7.3	7.1	6.9	7.2	7.2			
G173.0	7.6	7.5	7.3	7.1	7.0	7.2	7.2			
G174.0	7.7	7.5	7.3	7.0	7.0	7.2	7.6			
G175.0	7.5	7.4	7.1	7.1	7.1	7.2	7.6			
G176.0	7.4	7.4	7.1	6.9	6.9	7.2	7.7			
G177.0	7.4	7.3	7.0	6.8	7.0	7.0	7.7			
G178.0	7.4	7.3	6.9	6.8	6.9	7.0	7.7			
G179.0	7.4	7.3	6.9	6.8	6.9	7.0	7.7			
G180.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8			

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: