

Report No.:

Test Time: 2017-10-31 11:40:58

Luminaire Property

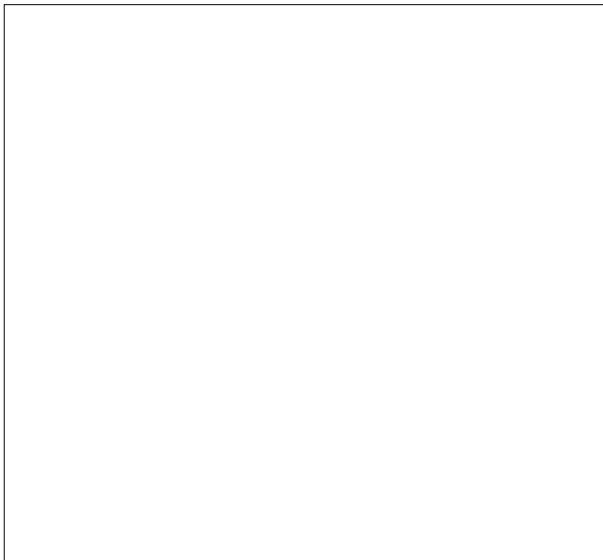
Luminaire Manufacturer: ASD Lighting Corp
 Luminaire Description: ASD-WLP02A-30N50W
 Number of Lamps: 1
 Luminous Length (mm): 0 mm
 Luminous Height (mm): 0 mm

Lumens per Lamp: -1.0 lm
 Luminous Width (mm): 0 mm
 Power: 27.80 W

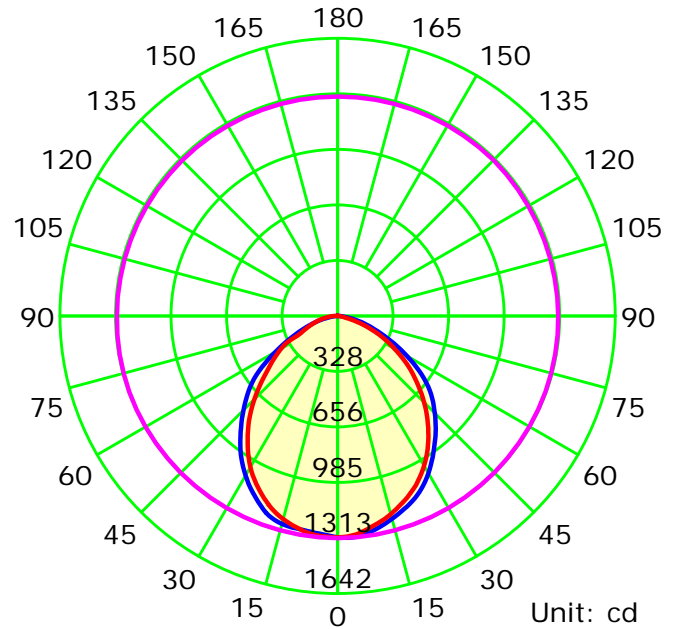
Photometric Results

CIE Class: Direct	Total Rated Lamp Lumens: 3180.8 lm
Measurement Flux: 3180.8 lm	Efficiency: 100%
Downward Ratio: 100%	Upward Ratio: 0%
Horizontal Diffuse Angle(10%,50%): H150.9,H104.5	
Vertical Diffuse Angle(10%,50%): V147.6,V94.8	
Luminaire Efficacy Rating (LER): 114.47	Central Intensity: 1309.07 cd
Max. Intensity: 1313.64 cd	Pos of Max. Intensity: H0 V3
S/MH(C0/C180): 1.23	S/MH(C90/C270): 1.17

Picture Of Luminaire



Luminous Intensity Distribution Curve

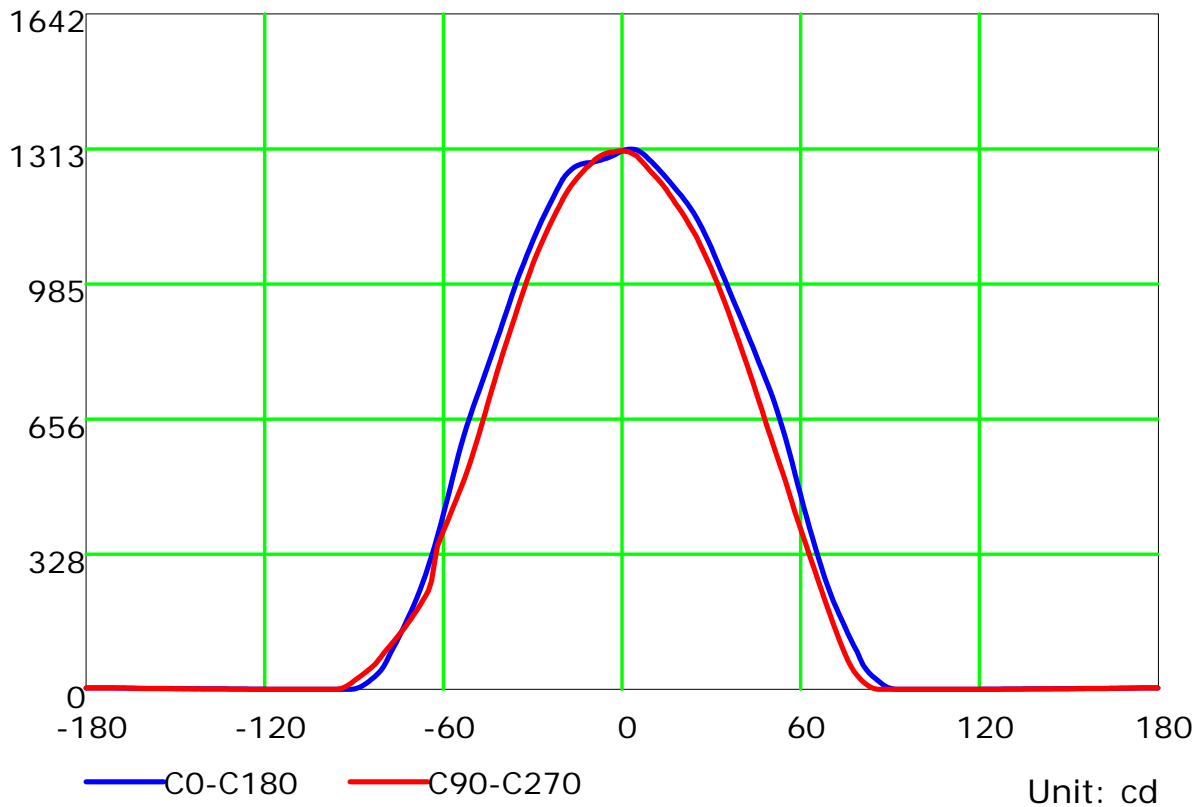
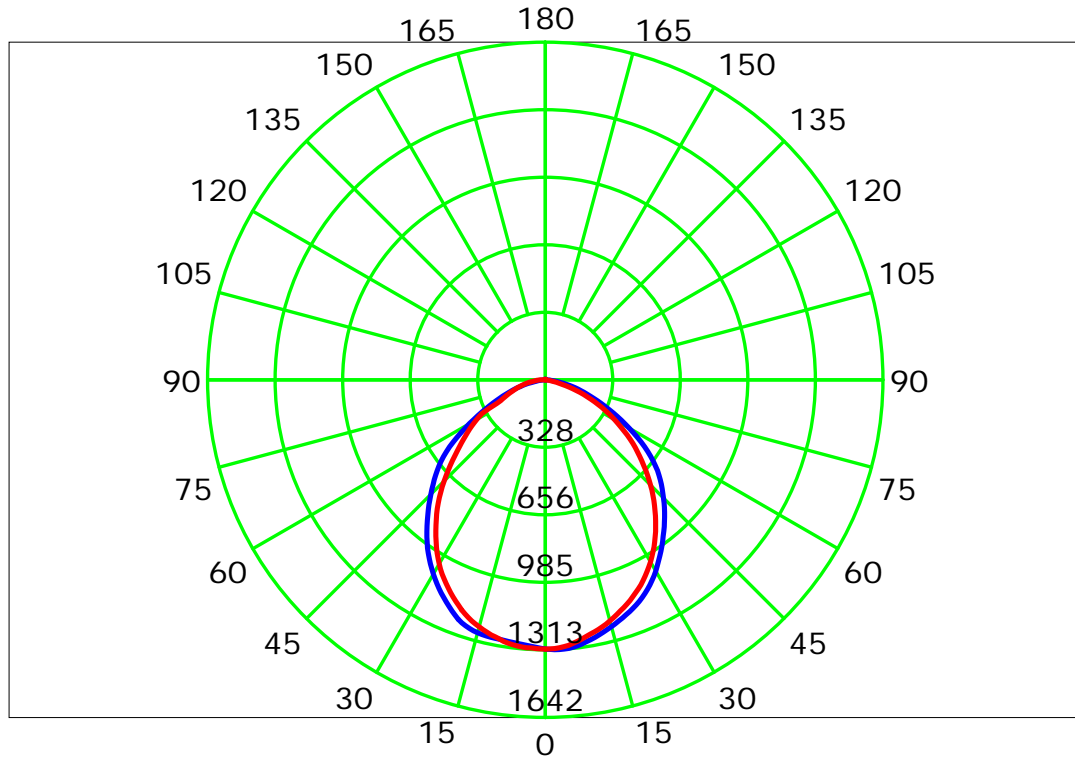


— C0-C180 — C90-C270 — G3

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:

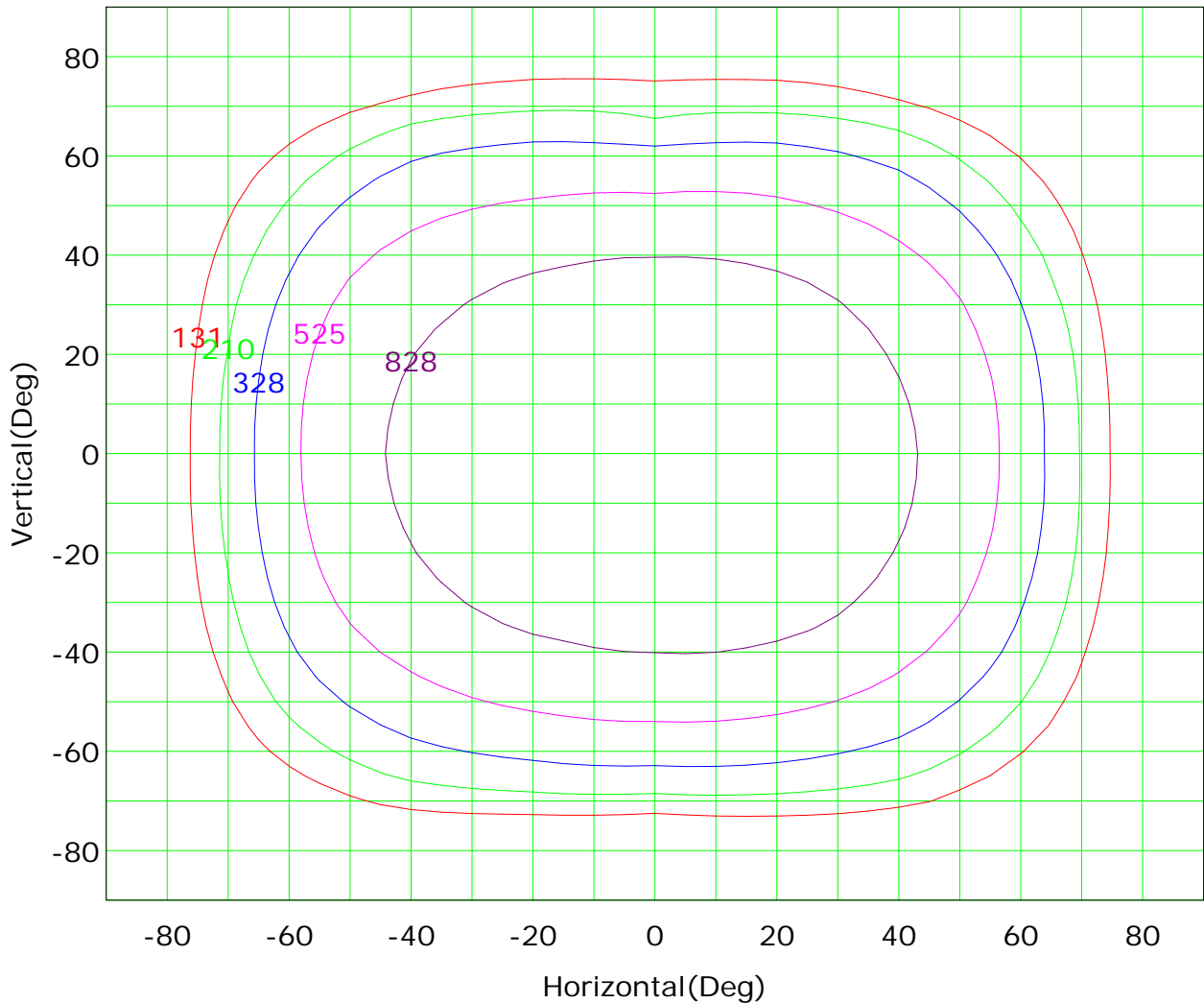
Luminous Intensity Distribution Curve



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
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Isocandela (rectangle)



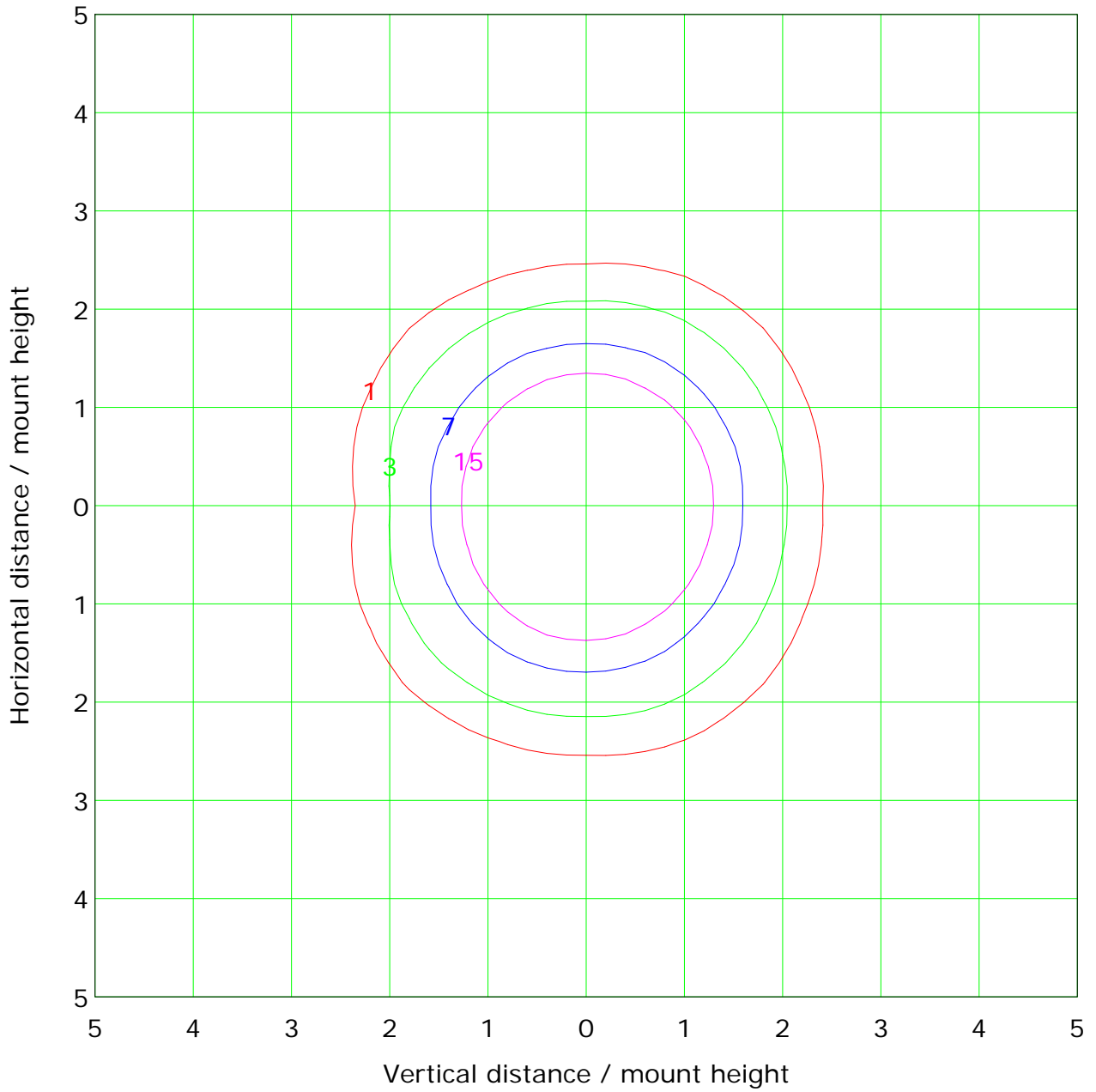
Imax (100%): 1314 cd

- | | |
|---|---|
| <ul style="list-style-type: none"> — (10%): 131 cd — (25%): 328 cd — (63%): 828 cd | <ul style="list-style-type: none"> — (16%): 210 cd — (40%): 525 cd — (100%): 1314 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%): 145.7 lx

— (1%): 1.5 lx	— (2%): 2.9 lx
— (5%): 7.3 lx	— (10%): 14.6 lx

C Plane (°):0.0-360.0: 22.5
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Gamma Plane (°):0.0-180.0:1.0
 Test Device:
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Area Flux Table

Unit: lm

		Vertical plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
Flux(E)	Flux(T)	0.0	0.1	0.2	0.4	0.7	1.0	1.4	1.5	1.6	1.6	1.6	1.4	1.1	0.8	0.4	0.2	0.1	0.0	0.0	13.9	0.0
0.0	0.8	0.0	0.1	0.4	1.1	1.9	2.8	3.6	4.0	4.1	4.1	4.0	3.7	2.9	2.1	1.3	0.6	0.2	0.0	0.0	36.9	16.2
0.0	10.3	0.0	0.3	1.0	2.2	3.9	5.8	7.4	8.3	8.3	8.3	8.4	7.7	6.3	4.3	2.5	1.2	0.4	0.0	0.0	76.4	71.3
0.0	34.4	0.0	0.4	1.6	3.6	6.7	9.8	12.3	14.0	14.6	14.5	13.8	12.4	10.3	7.3	4.1	1.8	0.5	0.1	0.1	127.9	125.5
0.1	89.9	0.1	0.6	2.2	5.3	9.5	13.6	17.3	20.1	21.2	21.1	19.7	17.3	14.0	10.2	5.9	2.5	0.7	0.1	0.1	181.4	179.8
0.1	159.9	0.1	0.8	2.8	7.0	12.1	17.4	22.5	26.2	28.0	27.9	26.0	22.4	17.8	12.9	7.7	3.3	0.9	0.1	0.1	236.0	234.8
0.1	233.7	0.1	0.9	3.4	8.3	14.3	20.7	27.1	31.5	33.6	33.6	31.1	26.8	21.0	15.2	9.1	3.9	1.1	0.1	0.1	281.9	280.9
0.1	302.6	0.1	1.0	3.8	9.3	15.9	23.1	30.2	35.1	37.2	37.5	34.5	29.5	23.1	16.6	10.1	4.3	1.2	0.1	0.1	312.5	311.7
0.1	370.2	0.1	1.1	4.0	9.8	16.8	24.5	31.9	36.9	38.9	39.3	36.2	31.2	24.4	17.4	10.6	4.5	1.3	0.1	0.1	328.9	328.1
0.1	428.9	0.1	1.1	4.0	9.9	16.9	24.7	31.9	36.8	38.7	39.0	35.9	31.1	24.4	17.3	10.5	4.5	1.3	0.1	0.1	328.1	327.4
0.1	479.4	0.1	1.0	3.9	9.4	16.1	23.5	30.3	34.8	36.3	36.7	33.9	29.4	23.2	16.5	10.0	4.3	1.2	0.1	0.1	310.6	309.8
0.1	523.5	0.1	0.9	3.5	8.4	14.6	21.2	27.4	31.4	33.0	33.0	30.6	26.5	20.9	14.9	9.0	3.9	1.1	0.1	0.1	280.6	279.7
0.1	561.8	0.1	0.8	3.0	7.1	12.4	18.0	23.1	26.6	28.2	27.9	25.8	22.4	17.7	12.6	7.6	3.4	0.9	0.1	0.1	237.9	236.8
0.0	594.4	0.0	0.6	2.4	5.5	9.7	14.1	17.9	20.7	22.0	21.8	20.2	17.5	13.9	9.9	5.9	2.7	0.7	0.1	0.1	185.5	184.1
0.0	621.6	0.0	0.4	1.6	3.9	6.8	9.9	12.5	14.4	15.3	15.2	14.1	12.3	9.8	7.0	4.2	1.9	0.5	0.0	0.0	130.1	128.0
0.0	643.9	0.0	0.2	0.8	2.3	4.2	5.9	7.3	8.3	8.7	8.7	8.2	7.2	5.9	4.3	2.6	1.1	0.3	0.0	0.0	76.0	72.0
0.0	660.3	0.0	0.1	0.3	0.8	1.6	2.3	2.8	3.0	2.9	2.9	2.9	2.7	2.4	1.8	1.0	0.4	0.1	0.0	0.0	27.8	9.7
0.0	671.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	2.5	0.0
0.8	39.1	0.8	10.3	39.1	94.3	164.3	238.3	307.2	354.0	372.8	373.3	347.2	301.7	239.3	171.4	102.5	44.8	12.5	1.2	0.0	3175	
0.0	4.2	0.0	4.2	34.4	89.9	159.9	233.7	302.6	349.0	367.8	368.3	342.4	296.9	234.6	166.9	40.4	6.6	0.0	0.0	3096		

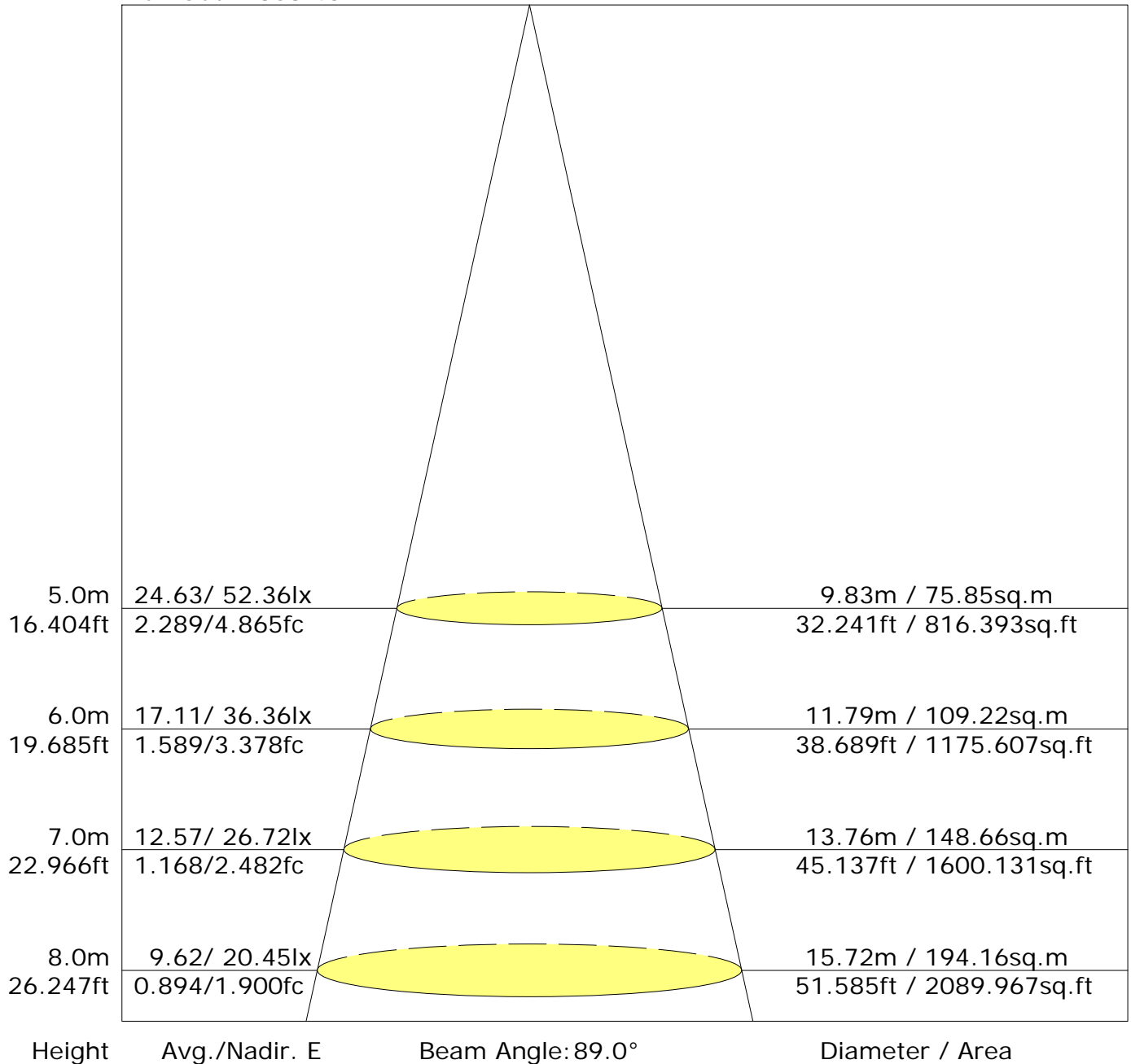
Horizontal plane

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: 1868.43lm



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 Test Type: TYPE C
 Temperature:
 Operator:

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

UGR Table

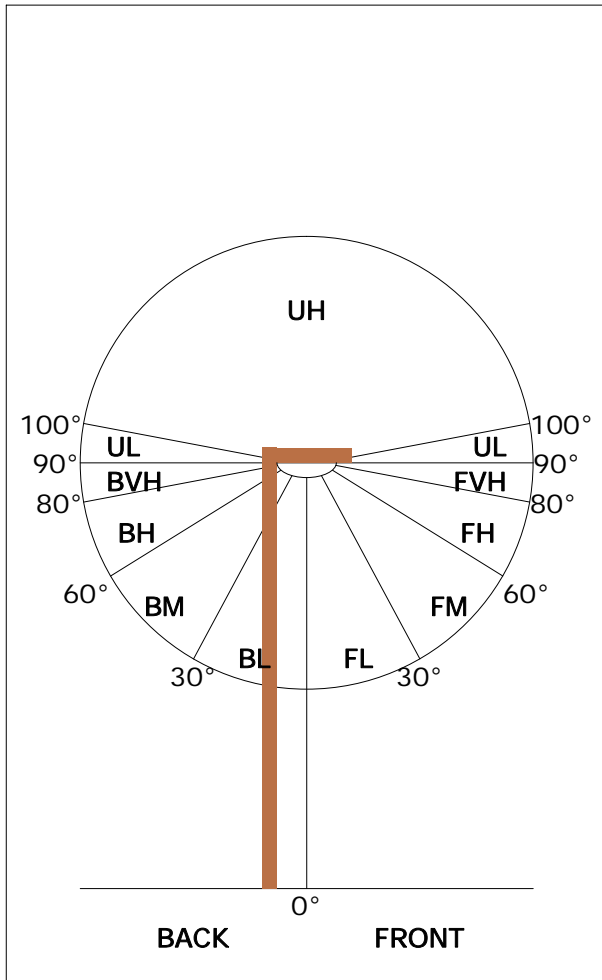
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 3181lm ($8\log(F/F_0) = 4.0$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	1594	50.1
FL (0°-30°)	494	15.5
FM (30°-60°)	840	26.4
FH (60°-80°)	243	7.6
FVH (80°-90°)	18	0.6
BACK LIGHT	1581	49.7
BL (0°-30°)	499	15.7
BM (30°-60°)	839	26.4
BH (60°-80°)	229	7.2
BVH (80°-90°)	15	0.5
UP LIGHT	5	0.2
UL (90°-100°)	1	0.0
UH (100°-180°)	4	0.1
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U1 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U1 G1

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 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device:
 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	1309.1	1309.1	1309.1	1309.1	1309.1	1309.1	1309.1	1309.1	1309.1	1309.1
G1.0	1311.2	1310.6	1310.1	1310.1	1308.5	1306.6	1307.5	1306.8	1305.5	1305.9
G2.0	1313.0	1311.8	1311.2	1310.4	1307.7	1304.6	1305.8	1303.7	1301.4	1302.2
G3.0	1313.6	1311.9	1310.4	1309.0	1304.7	1301.2	1303.8	1299.4	1297.9	1299.2
G4.0	1312.9	1310.9	1308.3	1306.2	1300.7	1296.7	1301.4	1296.1	1294.9	1296.0
G5.0	1311.0	1308.3	1305.2	1302.0	1296.6	1290.8	1296.0	1292.8	1291.5	1292.3
G6.0	1307.6	1304.7	1300.3	1297.4	1288.5	1283.7	1289.9	1289.9	1289.6	1289.4
G7.0	1302.6	1299.5	1294.0	1291.9	1281.3	1276.2	1283.0	1286.1	1286.8	1285.9
G8.0	1296.5	1292.4	1287.5	1285.4	1273.5	1267.4	1276.1	1281.9	1285.3	1282.5
G9.0	1289.0	1285.0	1281.0	1278.5	1264.2	1257.2	1268.9	1278.1	1283.0	1279.6
G10.0	1282.3	1276.3	1272.9	1271.9	1256.3	1247.4	1261.8	1273.7	1281.4	1276.8
G11.0	1275.0	1267.0	1263.5	1265.6	1248.9	1238.8	1254.1	1269.3	1280.4	1274.4
G12.0	1266.9	1257.1	1253.3	1258.5	1241.2	1229.5	1247.2	1266.5	1280.1	1272.3
G13.0	1259.2	1247.6	1242.5	1250.4	1233.0	1221.3	1239.3	1264.5	1278.3	1269.5
G14.0	1251.1	1238.1	1231.4	1241.8	1224.0	1211.6	1232.2	1263.2	1276.6	1267.5
G15.0	1242.8	1229.4	1220.2	1231.7	1214.0	1202.7	1225.3	1260.4	1273.3	1264.1
G16.0	1234.3	1219.5	1210.2	1220.4	1203.1	1192.5	1219.3	1256.4	1269.7	1260.6
G17.0	1225.5	1209.1	1200.3	1208.1	1192.8	1181.9	1214.3	1251.5	1263.9	1255.9
G18.0	1216.8	1201.2	1189.9	1195.9	1181.4	1172.3	1208.7	1245.9	1257.6	1249.0
G19.0	1208.1	1190.9	1179.2	1184.0	1171.4	1162.2	1202.8	1238.5	1249.4	1241.8
G20.0	1199.9	1179.4	1168.0	1171.7	1160.8	1151.4	1196.4	1229.3	1239.1	1232.9
G21.0	1190.2	1169.4	1155.3	1158.7	1149.8	1141.1	1190.1	1218.9	1225.7	1221.4
G22.0	1180.7	1159.5	1143.5	1146.0	1137.0	1131.1	1182.3	1206.8	1212.1	1208.5
G23.0	1170.1	1149.3	1131.8	1131.9	1125.2	1120.5	1173.3	1193.7	1197.8	1194.1
G24.0	1159.3	1138.8	1118.7	1117.6	1112.9	1109.9	1162.9	1181.3	1183.3	1179.9
G25.0	1146.9	1127.8	1105.4	1101.6	1100.7	1099.0	1151.7	1166.9	1168.8	1163.4
G26.0	1134.0	1116.2	1091.6	1086.4	1085.1	1087.1	1139.9	1151.4	1154.3	1146.8
G27.0	1120.0	1102.9	1077.1	1070.7	1070.0	1074.4	1126.8	1136.1	1139.4	1129.2
G28.0	1105.3	1089.3	1064.1	1054.2	1054.7	1062.1	1113.1	1120.9	1123.7	1111.7
G29.0	1090.2	1075.1	1050.3	1036.9	1038.9	1048.3	1097.9	1104.6	1106.8	1094.7
G30.0	1074.3	1059.7	1037.3	1020.8	1022.6	1035.1	1081.8	1087.8	1089.7	1076.5
G31.0	1056.7	1044.2	1022.9	1002.8	1005.3	1021.2	1065.3	1071.5	1072.4	1058.1
G32.0	1039.7	1027.4	1006.8	984.7	988.0	1006.3	1047.6	1054.3	1054.6	1039.8
G33.0	1022.3	1010.3	990.7	966.2	970.4	990.5	1030.1	1036.8	1036.0	1020.0
G34.0	1005.8	993.2	976.0	947.3	951.3	973.8	1012.8	1016.5	1018.1	1001.0
G35.0	988.3	976.6	958.9	929.2	932.1	956.9	994.3	996.5	999.5	980.4
G36.0	970.8	958.2	943.0	910.1	912.6	939.0	974.8	978.3	978.4	960.0

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 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	952.7	941.8	925.2	891.1	891.9	919.7	955.3	959.6	957.3	939.7
G38.0	935.8	925.2	906.8	871.5	871.5	900.3	935.8	940.0	935.4	919.5
G39.0	919.4	907.6	888.1	851.2	851.5	879.4	915.5	918.9	914.0	898.1
G40.0	901.9	888.9	868.0	831.3	830.3	858.7	896.1	897.4	892.9	876.0
G41.0	884.8	869.8	845.9	810.5	810.1	838.2	876.0	875.8	871.1	854.8
G42.0	866.6	850.3	825.1	788.9	788.8	816.7	853.9	853.5	850.6	833.3
G43.0	849.0	831.3	806.3	768.4	767.9	795.1	831.6	831.3	829.9	810.8
G44.0	832.2	813.0	784.0	748.2	746.3	774.0	808.9	808.7	808.7	789.4
G45.0	813.2	794.0	761.7	727.6	723.2	751.9	786.5	787.1	787.7	769.3
G46.0	794.6	774.9	740.3	707.7	701.8	729.9	763.3	766.7	767.7	749.0
G47.0	777.3	755.8	719.6	687.1	679.7	707.8	740.5	745.2	746.7	728.4
G48.0	759.5	736.5	698.2	666.0	656.6	685.2	717.3	723.6	726.8	708.6
G49.0	741.0	717.3	676.7	644.7	633.6	662.2	693.7	702.5	706.7	688.7
G50.0	722.0	696.6	655.8	622.3	612.4	639.2	671.2	681.9	686.1	668.6
G51.0	702.3	675.8	634.8	600.0	590.5	616.6	648.5	660.4	665.0	648.6
G52.0	680.2	656.4	613.4	578.0	568.5	593.6	626.0	639.4	643.3	628.4
G53.0	657.6	636.5	592.4	556.5	547.8	571.3	603.8	618.5	620.3	609.1
G54.0	633.6	615.7	569.8	534.2	526.7	548.8	581.2	597.5	595.1	587.6
G55.0	608.8	594.5	549.5	512.8	504.3	526.2	558.7	576.7	568.2	564.8
G56.0	583.2	573.5	527.5	491.8	481.0	504.1	535.8	553.9	540.3	543.2
G57.0	556.1	552.0	505.4	470.7	457.4	482.9	512.9	530.0	511.0	520.8
G58.0	528.3	528.9	485.0	449.9	433.6	461.3	489.3	505.3	482.1	497.0
G59.0	499.6	506.4	463.2	428.8	411.3	439.9	466.4	480.5	453.8	472.6
G60.0	472.4	483.5	441.9	407.5	390.1	418.5	444.2	455.0	426.0	448.3
G61.0	445.1	459.6	421.3	385.2	369.0	396.1	421.7	428.8	398.6	422.8
G62.0	419.2	436.0	400.6	362.9	348.0	373.9	400.7	403.1	372.7	396.9
G63.0	393.3	411.7	379.5	341.4	326.3	351.5	379.5	378.9	347.5	370.4
G64.0	368.5	387.8	359.6	320.5	305.2	329.4	359.0	356.2	323.5	345.4
G65.0	343.1	364.3	340.4	300.5	283.7	308.1	338.5	334.0	301.0	320.5
G66.0	320.0	341.6	320.2	280.6	262.4	287.1	318.9	313.4	278.7	295.8
G67.0	296.6	319.8	300.8	260.9	241.6	267.3	299.6	293.0	258.7	272.2
G68.0	274.1	297.4	282.8	241.0	220.4	247.8	281.0	272.6	239.4	250.3
G69.0	253.2	276.9	265.8	222.2	199.7	228.9	262.4	254.0	221.0	229.7
G70.0	233.1	258.2	249.1	203.5	179.0	210.0	244.2	235.4	203.4	210.4
G71.0	214.8	240.3	231.1	184.6	158.8	190.8	224.9	216.5	187.3	193.1
G72.0	198.1	221.5	212.2	165.7	139.5	171.7	205.4	196.9	172.1	176.8
G73.0	181.8	202.7	193.1	147.5	120.7	153.0	186.7	177.8	156.5	161.2

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 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	166.2	183.8	173.8	129.2	102.1	134.4	168.1	160.0	140.9	147.4
G75.0	149.9	166.1	156.4	111.3	84.5	116.1	150.7	142.6	126.3	134.2
G76.0	134.2	148.8	139.4	94.2	68.6	98.5	134.3	126.7	112.4	121.2
G77.0	119.2	132.2	123.1	78.4	55.1	82.6	117.1	105.8	99.1	108.7
G78.0	104.8	113.2	108.2	64.6	43.4	67.8	96.2	89.4	85.3	96.8
G79.0	91.7	92.1	90.7	52.1	33.9	55.0	75.2	73.5	69.7	85.1
G80.0	73.9	77.5	72.3	41.3	25.6	43.2	58.9	57.5	56.1	71.0
G81.0	59.3	62.2	56.2	31.4	18.5	32.3	46.2	43.1	46.0	59.5
G82.0	49.0	44.9	42.4	22.6	12.6	22.1	35.1	34.6	38.5	46.7
G83.0	40.5	35.5	31.3	14.9	7.4	14.1	25.1	27.2	31.3	36.3
G84.0	33.0	27.9	22.4	8.5	3.7	7.4	15.9	19.7	25.4	29.5
G85.0	27.0	21.1	14.5	3.6	1.5	2.9	8.9	13.2	19.4	23.2
G86.0	21.2	14.5	7.9	1.0	0.0	0.4	3.4	8.1	14.1	17.7
G87.0	15.2	9.0	2.8	0.0	0.0	0.0	0.1	4.0	9.7	13.0
G88.0	9.9	4.8	0.1	0.0	0.0	0.0	0.0	2.1	5.6	9.4
G89.0	5.5	2.1	0.0	0.0	0.0	0.0	0.0	1.4	2.9	6.3
G90.0	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.8	1.0	3.2
G91.0	1.4	0.8	0.0	0.0	0.0	0.0	0.0	1.4	0.0	1.0
G92.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	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	0.0	0.0
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2
G118.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3
G119.0	0.3	0.2	0.0	0.0	0.0	0.1	0.0	0.3	0.3	0.3
G120.0	0.3	0.3	0.3	0.0	0.0	0.2	0.1	0.4	0.4	0.4
G121.0	0.4	0.3	0.3	0.0	0.0	0.2	0.2	0.4	0.5	0.4
G122.0	0.5	0.4	0.3	0.1	0.0	0.3	0.2	0.4	0.6	0.5
G123.0	0.5	0.4	0.4	0.2	0.1	0.3	0.3	0.5	0.6	0.6
G124.0	0.5	0.5	0.4	0.2	0.1	0.3	0.4	0.6	0.7	0.6
G125.0	0.6	0.5	0.4	0.3	0.2	0.4	0.4	0.7	0.7	0.7
G126.0	0.6	0.6	0.4	0.3	0.3	0.4	0.5	0.7	0.8	0.7
G127.0	0.7	0.6	0.6	0.3	0.2	0.4	0.6	0.8	0.8	0.8
G128.0	0.9	0.7	0.7	0.4	0.3	0.4	0.6	0.9	0.8	0.9
G129.0	1.0	0.7	0.6	0.4	0.4	0.5	0.7	1.0	0.9	0.9
G130.0	1.0	0.8	0.7	0.5	0.4	0.5	0.7	1.0	1.0	1.0
G131.0	1.0	0.8	0.7	0.5	0.4	0.7	0.8	1.0	1.0	1.0
G132.0	1.1	0.9	0.7	0.5	0.5	0.7	0.9	1.1	1.1	1.0
G133.0	1.1	1.0	0.7	0.6	0.5	0.7	0.9	1.2	1.3	1.1
G134.0	1.2	1.0	0.9	0.6	0.5	0.7	1.0	1.1	1.3	1.2
G135.0	1.2	1.1	1.1	0.7	0.7	0.8	1.0	1.2	1.3	1.2
G136.0	1.2	1.1	1.1	0.8	0.8	1.0	1.0	1.2	1.3	1.3
G137.0	1.3	1.2	1.1	0.9	0.9	1.0	1.1	1.3	1.4	1.4
G138.0	1.3	1.2	1.1	1.1	1.1	1.2	1.1	1.3	1.4	1.3
G139.0	1.4	1.2	1.1	1.1	1.1	1.2	1.1	1.3	1.5	1.3
G140.0	1.4	1.3	1.1	1.2	1.2	1.3	1.2	1.4	1.5	1.4
G141.0	1.5	1.3	1.1	1.2	1.2	1.3	1.2	1.4	1.5	1.4
G142.0	1.5	1.4	1.3	1.2	1.2	1.3	1.3	1.4	1.6	1.4
G143.0	1.5	1.4	1.3	1.3	1.2	1.3	1.3	1.5	1.5	1.5
G144.0	1.5	1.4	1.4	1.3	1.3	1.3	1.4	1.5	1.5	1.5
G145.0	1.6	1.5	1.5	1.3	1.3	1.3	1.4	1.5	1.6	1.6
G146.0	1.6	1.5	1.5	1.4	1.3	1.4	1.4	1.6	1.6	1.6
G147.0	1.7	1.6	1.5	1.4	1.4	1.4	1.4	1.7	1.8	1.7

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:

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	1.7	1.6	1.5	1.4	1.4	1.5	1.5	1.7	1.8	1.7
G149.0	1.8	1.7	1.6	1.5	1.5	1.5	1.6	1.8	1.8	1.8
G150.0	1.8	1.8	1.8	1.5	1.5	1.7	1.6	1.9	1.9	1.8
G151.0	1.9	1.9	1.9	1.7	1.6	1.8	1.6	2.0	2.0	1.9
G152.0	1.9	1.9	1.9	1.7	1.9	1.8	1.9	2.0	2.0	2.0
G153.0	2.0	2.0	1.9	1.8	1.9	1.9	1.9	2.0	2.0	2.0
G154.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	2.0	2.1	2.0
G155.0	2.0	2.0	1.9	2.0	1.9	2.0	1.9	2.1	2.1	2.0
G156.0	2.1	2.0	1.9	2.0	2.0	2.0	1.9	2.1	2.1	2.1
G157.0	2.1	2.0	2.0	2.0	2.0	1.9	2.0	2.1	2.2	2.1
G158.0	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.2
G159.0	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.2	2.3	2.2
G160.0	2.2	2.1	2.1	2.0	2.1	2.1	2.0	2.3	2.3	2.2
G161.0	2.2	2.2	2.1	2.0	2.1	2.0	2.1	2.4	2.4	2.3
G162.0	2.3	2.3	2.2	2.2	2.1	2.2	2.2	2.5	2.5	2.5
G163.0	2.3	2.3	2.2	2.3	2.3	2.3	2.2	2.6	2.7	2.7
G164.0	2.6	2.5	2.5	2.3	2.4	2.4	2.4	2.6	2.8	2.7
G165.0	2.6	2.6	2.6	2.4	2.5	2.5	2.7	2.7	2.9	2.9
G166.0	2.6	2.7	2.6	2.7	2.7	2.7	2.7	2.7	3.0	3.0
G167.0	2.8	2.7	2.7	2.7	2.7	2.7	2.8	2.8	3.2	3.2
G168.0	2.9	2.9	2.8	2.8	2.8	2.8	2.8	3.0	3.3	3.3
G169.0	3.0	2.9	3.0	2.8	2.8	2.9	2.9	3.0	3.4	3.5
G170.0	3.0	3.0	3.0	2.9	2.9	3.0	2.9	3.1	3.5	3.4
G171.0	3.2	3.1	3.2	2.9	3.0	3.0	2.9	3.3	3.5	3.6
G172.0	3.2	3.4	3.3	3.1	3.0	3.1	3.1	3.2	3.6	3.6
G173.0	3.3	3.4	3.4	3.2	3.1	3.2	3.2	3.3	3.6	3.6
G174.0	3.6	3.4	3.5	3.4	3.2	3.3	3.3	3.4	3.6	3.6
G175.0	3.6	3.4	3.5	3.3	3.3	3.3	3.5	3.4	3.5	3.6
G176.0	3.6	3.4	3.5	3.5	3.3	3.3	3.4	3.5	3.5	3.6
G177.0	3.6	3.4	3.5	3.4	3.3	3.4	3.4	3.5	3.5	3.6
G178.0	3.6	3.4	3.5	3.5	3.3	3.4	3.5	3.5	3.5	3.6
G179.0	3.6	3.4	3.5	3.5	3.3	3.3	3.5	3.5	3.5	3.6
G180.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3

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 5)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	1309.1	1309.1	1309.1	1309.1	1309.1	1309.1	1309.1			
G1.0	1308.1	1308.6	1309.1	1311.7	1310.4	1310.9	1311.2			
G2.0	1305.4	1306.6	1308.0	1313.5	1311.7	1311.8	1313.0			
G3.0	1301.7	1303.6	1306.1	1312.6	1311.8	1312.3	1313.6			
G4.0	1298.6	1299.9	1306.0	1311.5	1310.6	1310.8	1312.9			
G5.0	1295.5	1296.6	1304.3	1311.5	1309.3	1309.6	1311.0			
G6.0	1291.5	1292.8	1301.9	1311.6	1306.9	1306.2	1307.6			
G7.0	1287.2	1288.3	1298.2	1310.8	1304.2	1301.7	1302.6			
G8.0	1283.9	1284.1	1294.1	1307.8	1301.6	1296.4	1296.5			
G9.0	1280.0	1277.7	1288.7	1302.6	1297.0	1289.0	1289.0			
G10.0	1275.7	1271.0	1280.8	1296.3	1289.4	1281.3	1282.3			
G11.0	1269.9	1265.4	1273.7	1289.1	1280.6	1273.9	1275.0			
G12.0	1264.3	1257.3	1268.4	1281.1	1270.4	1266.2	1266.9			
G13.0	1259.2	1249.4	1260.3	1272.5	1260.3	1257.7	1259.2			
G14.0	1252.2	1240.4	1252.0	1263.1	1249.9	1248.9	1251.1			
G15.0	1244.2	1231.0	1243.6	1253.8	1239.3	1240.5	1242.8			
G16.0	1237.8	1221.8	1235.0	1243.2	1228.4	1231.6	1234.3			
G17.0	1230.8	1212.9	1225.7	1232.7	1218.0	1222.2	1225.5			
G18.0	1223.8	1204.9	1214.9	1222.5	1207.6	1212.4	1216.8			
G19.0	1216.7	1195.2	1203.2	1210.8	1196.3	1202.9	1208.1			
G20.0	1208.4	1183.7	1190.1	1198.2	1185.1	1192.7	1199.9			
G21.0	1201.3	1172.9	1175.8	1184.2	1173.8	1182.4	1190.2			
G22.0	1192.7	1159.3	1162.2	1169.7	1162.8	1171.1	1180.7			
G23.0	1182.9	1145.7	1147.6	1153.4	1150.9	1159.2	1170.1			
G24.0	1172.8	1133.5	1132.8	1138.3	1138.9	1146.8	1159.3			
G25.0	1161.8	1118.4	1117.4	1122.4	1126.8	1134.4	1146.9			
G26.0	1148.8	1104.1	1101.7	1105.9	1113.5	1120.8	1134.0			
G27.0	1134.5	1088.9	1085.4	1089.7	1100.1	1106.0	1120.0			
G28.0	1118.1	1073.8	1069.5	1072.7	1086.2	1090.2	1105.3			
G29.0	1100.5	1058.6	1051.9	1055.3	1071.5	1073.2	1090.2			
G30.0	1082.6	1042.6	1033.2	1037.0	1055.6	1056.0	1074.3			
G31.0	1064.1	1024.6	1012.9	1018.3	1039.6	1038.7	1056.7			
G32.0	1046.6	1006.4	992.9	998.9	1023.5	1022.3	1039.7			
G33.0	1026.9	986.8	971.8	979.4	1007.7	1004.7	1022.3			
G34.0	1007.2	968.0	950.5	960.2	990.6	987.5	1005.8			
G35.0	986.7	948.1	928.2	939.7	972.1	970.3	988.3			
G36.0	965.1	927.2	905.8	918.1	953.5	953.8	970.8			

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 6)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	942.3	905.2	884.0	896.1	933.6	938.1	952.7			
G38.0	919.5	883.5	861.9	874.0	914.1	921.8	935.8			
G39.0	897.4	862.1	839.7	851.9	894.0	904.3	919.4			
G40.0	874.9	839.8	817.3	829.0	872.6	887.1	901.9			
G41.0	851.7	819.1	794.1	806.0	850.3	870.0	884.8			
G42.0	828.1	798.5	770.7	784.1	827.3	853.4	866.6			
G43.0	804.3	778.0	746.2	761.6	805.3	836.6	849.0			
G44.0	780.5	756.1	721.8	739.8	782.5	819.4	832.2			
G45.0	757.1	733.7	696.6	718.0	761.4	801.3	813.2			
G46.0	734.1	710.0	671.3	695.7	741.7	784.3	794.6			
G47.0	710.4	686.3	646.6	672.8	721.1	766.5	777.3			
G48.0	688.5	663.0	622.3	649.8	699.5	749.8	759.5			
G49.0	666.2	639.3	598.2	627.0	677.1	732.4	741.0			
G50.0	644.0	616.4	574.7	604.8	656.1	714.9	722.0			
G51.0	622.7	593.5	552.1	582.7	636.3	695.9	702.3			
G52.0	600.4	571.9	530.5	561.3	616.2	675.7	680.2			
G53.0	579.3	550.0	510.7	540.3	596.0	655.2	657.6			
G54.0	557.9	529.4	492.0	519.7	575.5	635.1	633.6			
G55.0	536.9	509.0	473.8	499.8	556.1	613.9	608.8			
G56.0	515.7	489.2	455.8	480.5	535.8	591.8	583.2			
G57.0	495.0	470.0	438.2	462.3	516.6	567.3	556.1			
G58.0	475.0	451.3	420.4	444.4	497.4	543.5	528.3			
G59.0	455.2	432.7	402.3	426.5	478.5	518.4	499.6			
G60.0	435.8	414.3	384.9	408.8	459.8	492.5	472.4			
G61.0	416.1	395.8	367.3	391.3	440.6	465.5	445.1			
G62.0	396.4	378.2	348.4	374.3	422.0	439.2	419.2			
G63.0	377.2	360.6	308.2	357.5	403.3	412.1	393.3			
G64.0	357.4	344.2	263.6	340.8	384.0	386.6	368.5			
G65.0	337.2	324.3	240.2	324.2	364.2	361.6	343.1			
G66.0	316.7	298.6	227.2	306.8	344.4	336.8	320.0			
G67.0	298.4	271.8	215.3	284.4	323.9	312.6	296.6			
G68.0	280.0	249.6	203.1	259.2	302.4	288.2	274.1			
G69.0	261.2	226.6	191.8	237.4	281.0	265.0	253.2			
G70.0	240.6	203.5	180.9	220.1	261.7	243.8	233.1			
G71.0	216.8	187.5	170.4	197.9	240.6	223.8	214.8			
G72.0	192.2	175.8	160.2	178.1	215.6	205.0	198.1			
G73.0	170.1	164.6	150.1	165.8	189.9	186.6	181.8			

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	153.5	152.9	141.1	155.4	166.6	169.8	166.2			
G75.0	139.9	142.5	132.1	145.2	149.4	154.1	149.9			
G76.0	128.2	133.7	123.3	135.1	136.0	140.1	134.2			
G77.0	116.0	124.6	114.3	125.7	124.1	126.3	119.2			
G78.0	102.9	115.4	105.5	116.7	111.6	112.9	104.8			
G79.0	92.2	106.6	97.1	108.1	99.9	99.9	91.7			
G80.0	80.4	97.4	88.1	99.2	89.2	87.6	73.9			
G81.0	68.9	88.2	78.7	90.5	77.9	76.3	59.3			
G82.0	60.3	79.1	69.5	81.4	68.2	65.5	49.0			
G83.0	52.4	70.1	60.9	72.9	58.9	54.3	40.5			
G84.0	45.2	61.5	54.4	64.3	50.5	41.0	33.0			
G85.0	38.8	53.0	48.2	56.1	42.7	31.1	27.0			
G86.0	32.8	45.3	42.3	48.1	36.0	23.7	21.2			
G87.0	27.4	38.4	36.6	40.6	30.5	17.2	15.2			
G88.0	22.4	32.5	31.2	34.2	25.4	12.7	9.9			
G89.0	17.8	27.2	26.3	28.4	20.6	9.2	5.5			
G90.0	12.6	19.9	20.8	23.0	16.1	6.4	2.8			
G91.0	7.3	13.8	14.8	15.9	11.3	3.7	1.4			
G92.0	2.9	8.7	10.3	10.9	6.5	1.1	0.2			
G93.0	0.2	4.4	5.9	6.2	2.3	0.0	0.0			
G94.0	0.0	1.2	3.0	2.3	0.1	0.0	0.0			
G95.0	0.0	0.2	0.9	0.3	0.0	0.0	0.0			
G96.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0			
G97.0	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			
G99.0	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			
G101.0	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			
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	0.0	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			
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

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 8)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G113.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0			
G114.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0			
G115.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0			
G116.0	0.1	0.0	0.0	0.0	0.2	0.1	0.0			
G117.0	0.2	0.1	0.0	0.1	0.2	0.1	0.0			
G118.0	0.2	0.1	0.0	0.1	0.2	0.2	0.1			
G119.0	0.3	0.1	0.1	0.1	0.2	0.3	0.3			
G120.0	0.4	0.2	0.1	0.2	0.2	0.3	0.3			
G121.0	0.4	0.2	0.1	0.2	0.3	0.3	0.4			
G122.0	0.4	0.2	0.2	0.2	0.4	0.4	0.5			
G123.0	0.5	0.3	0.3	0.3	0.5	0.4	0.5			
G124.0	0.5	0.3	0.3	0.4	0.5	0.5	0.5			
G125.0	0.6	0.4	0.3	0.5	0.6	0.5	0.6			
G126.0	0.6	0.4	0.4	0.4	0.6	0.6	0.6			
G127.0	0.7	0.3	0.4	0.4	0.7	0.6	0.7			
G128.0	0.7	0.5	0.4	0.5	0.7	0.7	0.9			
G129.0	0.8	0.6	0.5	0.5	0.8	0.7	1.0			
G130.0	0.8	0.7	0.5	0.6	0.8	0.8	1.0			
G131.0	0.9	0.8	0.6	0.8	0.9	0.9	1.0			
G132.0	0.9	0.7	0.7	0.9	1.0	0.9	1.1			
G133.0	1.0	0.9	0.8	0.8	1.0	0.9	1.1			
G134.0	1.0	1.0	0.8	0.9	1.0	1.1	1.2			
G135.0	1.1	0.9	0.9	0.9	1.1	1.2	1.2			
G136.0	1.1	1.1	1.0	1.0	1.2	1.2	1.2			
G137.0	1.2	1.0	1.0	1.1	1.2	1.2	1.3			
G138.0	1.2	1.1	1.0	1.1	1.2	1.2	1.3			
G139.0	1.3	1.2	1.1	1.1	1.3	1.2	1.4			
G140.0	1.3	1.1	1.1	1.1	1.4	1.2	1.4			
G141.0	1.4	1.2	1.1	1.2	1.4	1.2	1.5			
G142.0	1.3	1.3	1.2	1.3	1.4	1.3	1.5			
G143.0	1.5	1.2	1.3	1.4	1.5	1.5	1.5			
G144.0	1.5	1.4	1.4	1.3	1.6	1.5	1.5			
G145.0	1.5	1.5	1.5	1.5	1.6	1.6	1.6			
G146.0	1.6	1.5	1.6	1.5	1.6	1.6	1.6			
G147.0	1.6	1.5	1.5	1.6	1.7	1.7	1.7			

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:

Candlepower Table (Continue 9)

Unit: cd

GVC	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	1.7	1.6	1.6	1.6	1.7	1.7	1.7			
G149.0	1.8	1.6	1.7	1.7	1.7	1.7	1.8			
G150.0	1.9	1.7	1.7	1.7	1.8	1.8	1.8			
G151.0	1.8	1.8	1.8	1.8	1.9	1.8	1.9			
G152.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9			
G153.0	2.0	2.0	2.0	2.0	1.9	2.0	2.0			
G154.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0			
G155.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0			
G156.0	2.1	2.0	2.0	2.0	2.1	2.0	2.1			
G157.0	2.1	2.1	2.0	2.0	2.2	2.0	2.1			
G158.0	2.1	2.1	2.0	2.0	2.1	2.1	2.1			
G159.0	2.1	2.2	2.0	2.0	2.2	2.1	2.1			
G160.0	2.2	2.2	2.0	2.1	2.2	2.1	2.2			
G161.0	2.3	2.2	2.1	2.1	2.3	2.2	2.2			
G162.0	2.4	2.3	2.3	2.4	2.4	2.2	2.3			
G163.0	2.6	2.6	2.4	2.5	2.5	2.6	2.3			
G164.0	2.7	2.7	2.5	2.6	2.6	2.6	2.6			
G165.0	2.9	2.8	2.7	2.8	2.8	2.7	2.6			
G166.0	3.0	3.0	2.9	3.0	3.0	3.0	2.6			
G167.0	3.3	3.2	3.2	3.1	3.0	3.0	2.8			
G168.0	3.3	3.2	3.2	3.2	3.1	3.3	2.9			
G169.0	3.4	3.4	3.3	3.3	3.1	3.3	3.0			
G170.0	3.5	3.5	3.3	3.3	3.1	3.2	3.0			
G171.0	3.5	3.5	3.4	3.3	3.2	3.3	3.2			
G172.0	3.5	3.5	3.4	3.4	3.2	3.3	3.2			
G173.0	3.5	3.5	3.5	3.4	3.2	3.4	3.3			
G174.0	3.5	3.5	3.4	3.4	3.3	3.4	3.6			
G175.0	3.5	3.5	3.3	3.2	3.3	3.4	3.6			
G176.0	3.5	3.5	3.3	3.2	3.3	3.5	3.6			
G177.0	3.5	3.6	3.3	3.1	3.4	3.5	3.6			
G178.0	3.5	3.5	3.3	3.1	3.4	3.4	3.6			
G179.0	3.5	3.5	3.3	3.2	3.4	3.4	3.6			
G180.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3			

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: