

Report No.:

Test Time: 2019-5-6 14:37

## Luminaire Property

Luminaire Manufacturer: ASD Lighting Corp

Luminaire Description: ASD-WLP01-30N50-PRM

Number of Lamps: 1

Lumens per Lamp: 4130.7 lm

Luminous Length (mm): 0 mm

Luminous Width (mm): 0 mm

Luminous Height (mm): 0 mm

Power: 30.00 W

## Photometric Results

CIE Class: Semi-Direct

Total Rated Lamp Lumens: 4130.7 lm

Measurement Flux: 4130.7 lm

Efficiency: 100.00%

Downward Ratio: 82.01%

Upward Ratio: 17.99%

Horizontal Diffuse Angle(50%): H127.9

Vertical Diffuse Angle(50%): V116.9

Luminaire Efficacy Rating (LER): 137.74

Central Intensity: 856.85 cd

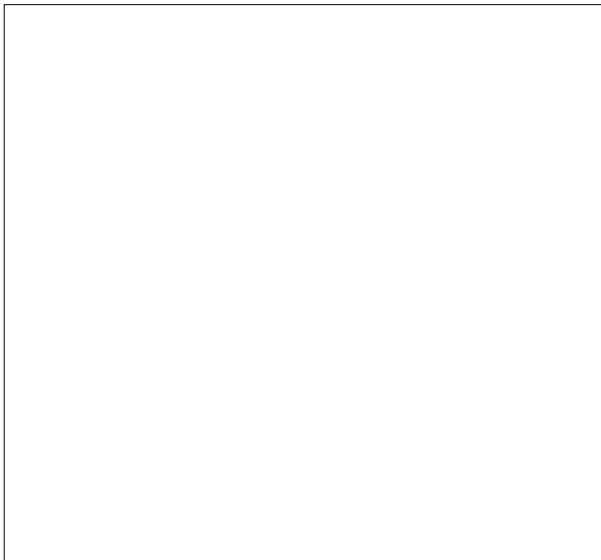
Max. Intensity: 1353.6 cd

Pos of Max. Intensity: H0 V77

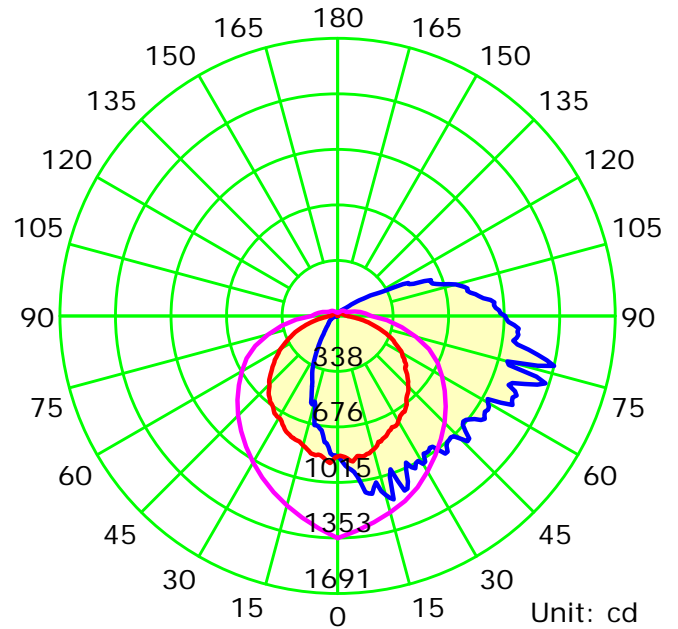
S/MH(C0/C180): 1.13

S/MH(C90/C270): 1.27

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270 — G77

C Plane (°):0.0-360.0: 22.5

Test Lab: Belling Test Laboratory Co., LTD

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

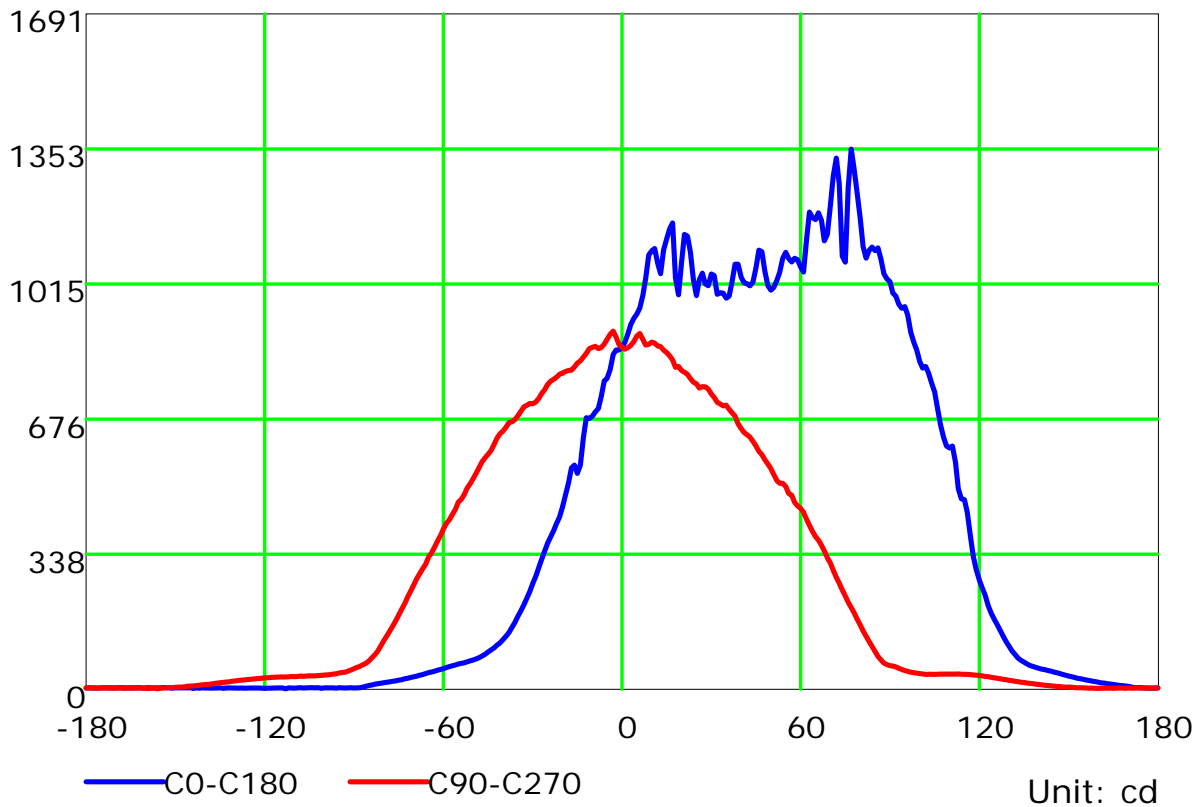
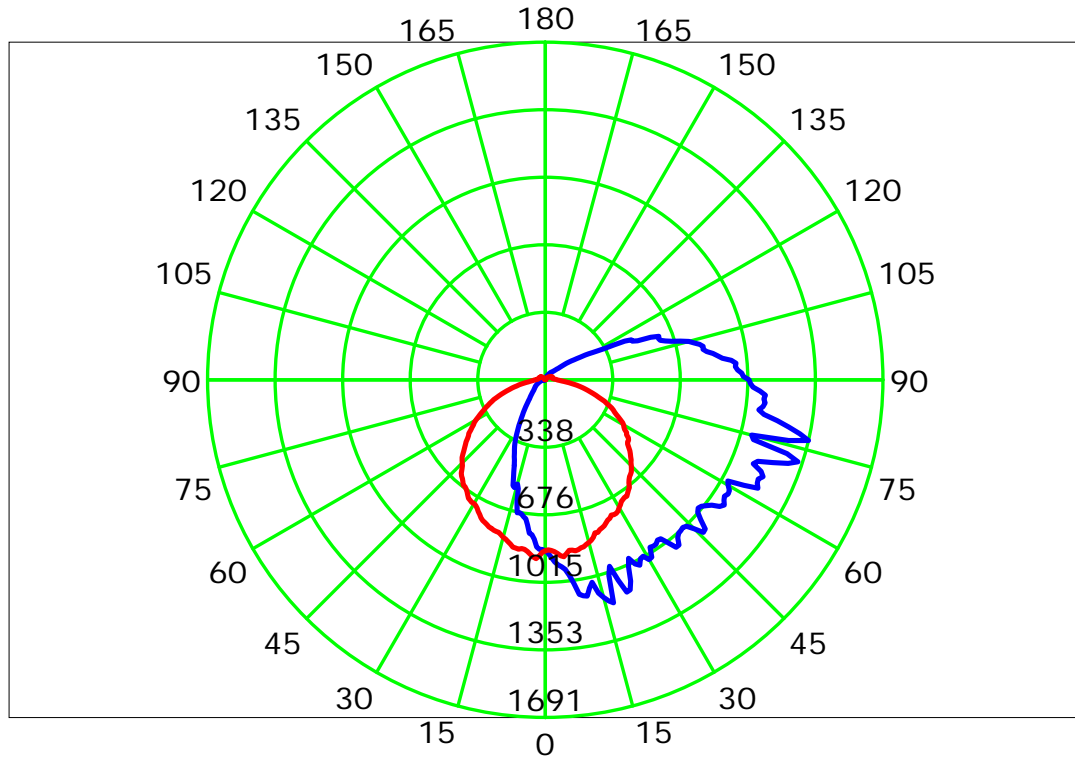
Test Device:

Distance:

Humidity:

Inspector:

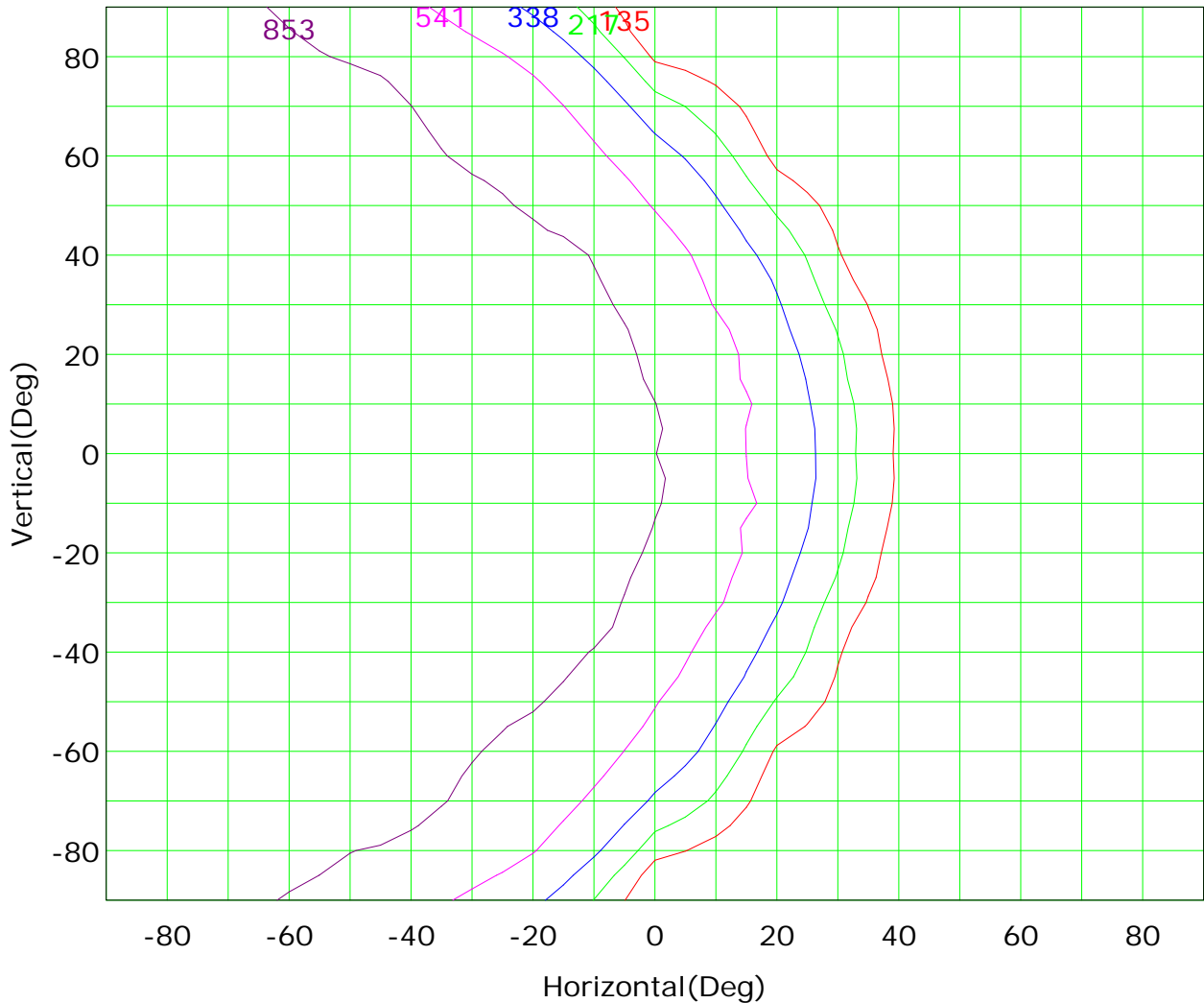
## Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory Co., LTD  
 Test Type: TYPE C  
 Temperature:  
 Operator:

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

## Isocandela (rectangle)



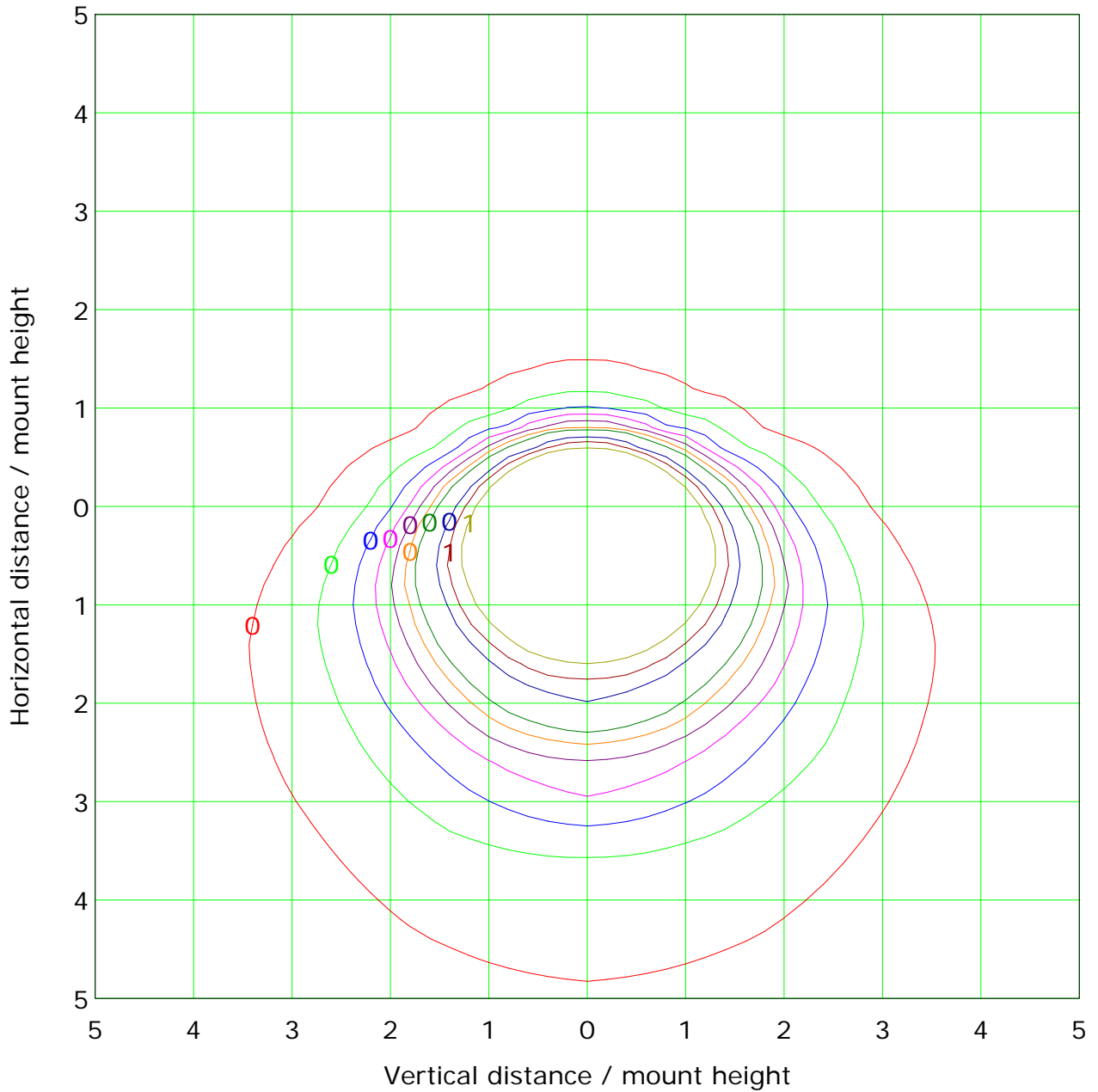
Imax (100%): 1354 cd

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li><span style="color: red;">—</span> ( 10%): 135 cd</li> <li><span style="color: blue;">—</span> ( 25%): 338 cd</li> <li><span style="color: purple;">—</span> ( 63%): 853 cd</li> </ul> | <ul style="list-style-type: none"> <li><span style="color: green;">—</span> ( 16%): 217 cd</li> <li><span style="color: magenta;">—</span> ( 40%): 541 cd</li> <li><span style="color: orange;">—</span> (100%): 1354 cd</li> </ul> |
|---|---|

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory Co., LTD  
 Test Type: TYPE C  
 Temperature:  
 Operator:

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

# IsoLux Plot



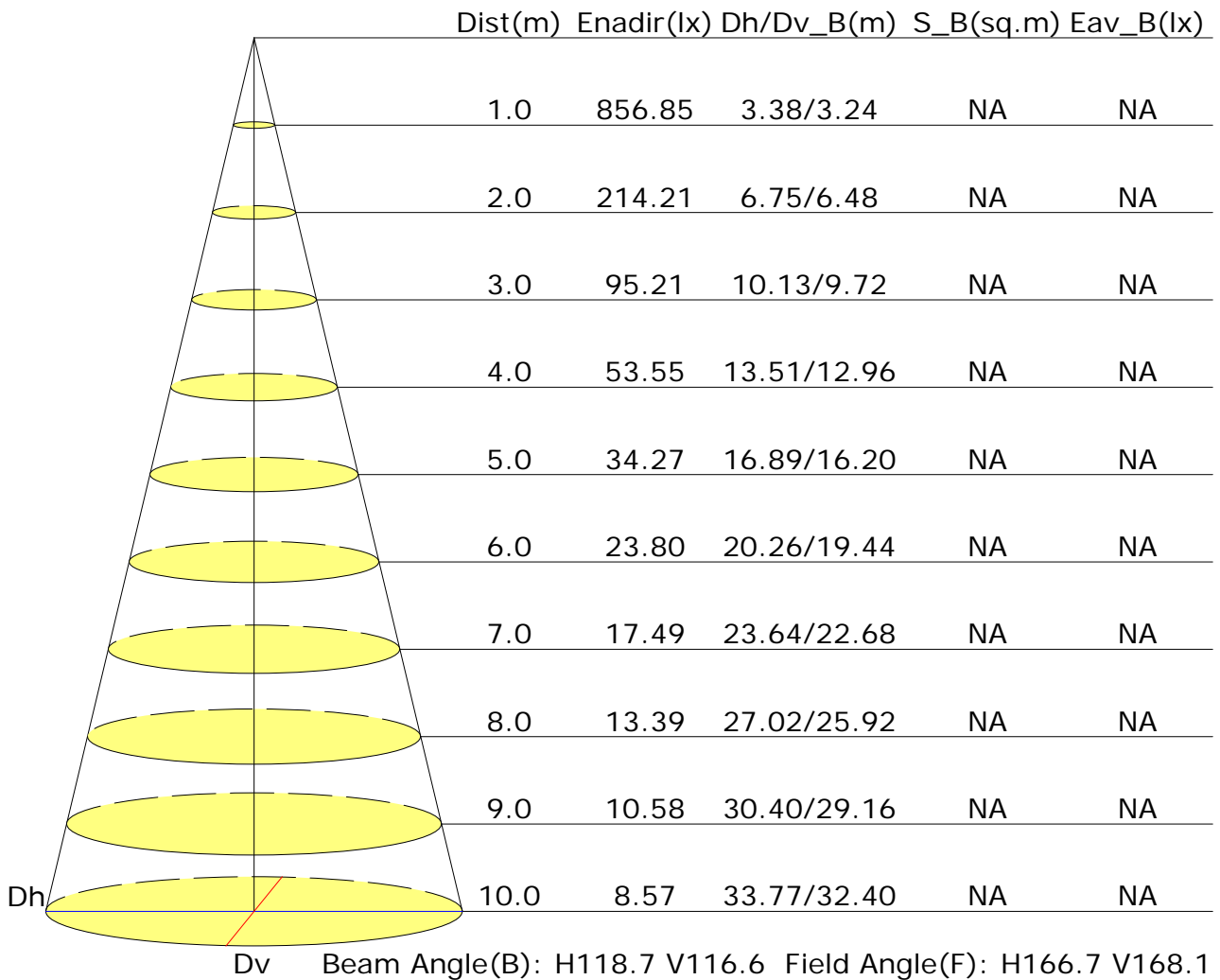
Mounting Height: 15.0m    Max Lux(100%): 4.8 lx

( 1%): 0.0 lx	( 2%): 0.1 lx
( 3%): 0.1 lx	( 4%): 0.2 lx
( 5%): 0.2 lx	( 6%): 0.3 lx
( 7%): 0.3 lx	(10%): 0.5 lx
(12%): 0.6 lx	(15%): 0.7 lx

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory Co., LTD  
 Test Type: TYPE C  
 Temperature:  
 Operator:

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

## Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory Co., LTD  
 Test Type: TYPE C  
 Temperature:  
 Operator:

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

## Area Flux Table

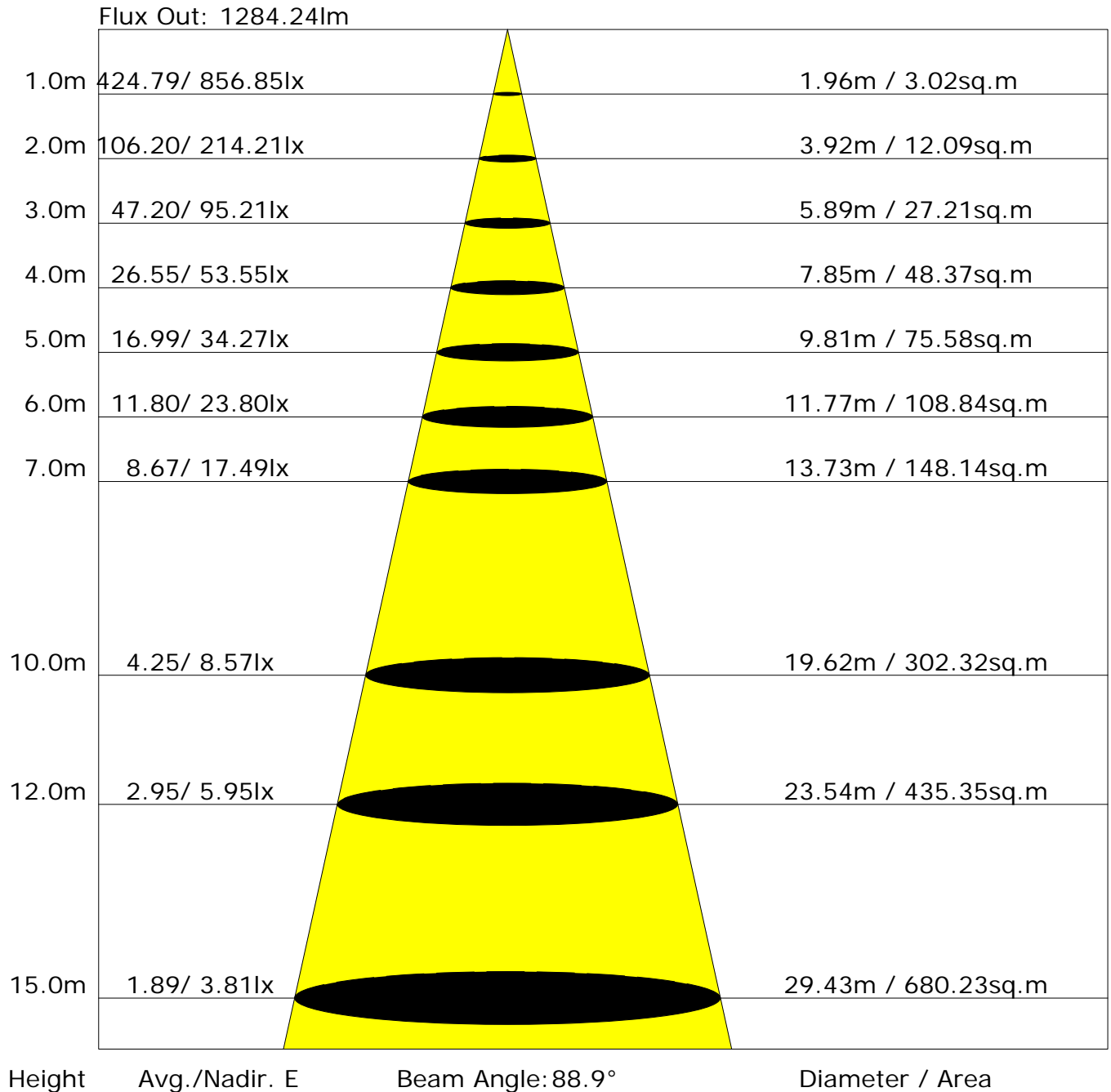
Unit: lm

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	0.0	0.0	0.1	0.3	0.6	0.9	1.3	1.7	2.1	4.7	9.2	12.7	14.8	15.4	14.1	11.6	7.5	2.6	99.7	91.6
0.0	0.1	0.2	0.5	0.8	1.3	1.7	2.2	3.0	4.8	8.6	13.8	17.3	18.5	18.4	16.2	12.4	7.9	2.7	128.2	120.1	
0.0	0.1	0.3	0.6	1.1	1.6	2.2	3.4	4.5	8.2	12.8	17.7	20.4	20.7	19.8	17.5	13.9	8.1	2.7	152.3	145.2	
0.0	0.1	0.3	0.7	1.3	2.0	3.4	6.6	6.6	11.7	16.8	21.2	22.9	22.4	20.7	18.2	14.3	8.6	2.8	174.1	167.4	
0.0	0.1	0.4	0.8	1.4	2.3	5.0	9.4	15.3	20.6	24.4	25.0	24.2	21.5	18.6	14.5	9.1	2.8	195.5	190.0		
0.0	0.2	0.5	0.9	1.6	3.0	6.6	12.0	18.0	23.7	27.5	26.9	25.0	22.1	18.6	14.7	9.2	2.8	213.2	208.0		
0.0	0.2	0.5	1.0	1.8	3.8	8.0	14.1	20.4	26.0	29.0	28.1	25.3	22.3	18.6	14.7	9.4	2.9	226.0	221.4		
0.0	0.2	0.5	1.1	2.0	4.3	9.2	15.7	22.2	27.8	31.0	28.8	25.4	22.3	18.4	14.7	9.6	2.9	236.1	231.6		
0.0	0.2	0.5	1.1	2.1	4.7	9.9	16.8	23.8	29.4	32.3	29.2	25.3	22.3	18.4	14.7	9.7	2.9	243.3	239.1		
0.0	0.2	0.5	1.1	2.1	4.7	10.0	17.0	23.8	29.6	32.6	29.9	25.6	22.4	18.4	14.7	9.7	2.9	245.3	241.1		
0.0	0.2	0.5	1.1	1.9	4.3	9.4	16.0	22.8	29.0	32.1	29.7	26.0	22.3	18.4	14.7	9.6	2.9	240.9	236.5		
0.0	0.2	0.5	1.1	1.7	3.7	8.0	14.6	20.7	26.6	29.6	28.0	25.6	22.4	18.5	14.7	9.4	2.9	228.3	223.6		
0.0	0.2	0.5	0.9	1.6	2.9	6.6	12.1	18.5	24.3	27.9	27.1	25.4	22.2	18.6	14.7	9.2	2.8	215.4	210.2		
0.0	0.2	0.4	0.8	1.4	2.3	5.2	9.8	15.7	21.1	25.1	25.8	24.7	21.8	18.7	14.6	9.1	2.8	199.6	194.2		
0.0	0.1	0.3	0.8	1.3	2.0	3.7	7.2	12.7	17.8	22.2	23.8	23.3	21.4	18.6	14.5	8.6	2.8	181.3	174.8		
0.0	0.1	0.3	0.6	1.1	1.7	2.4	5.1	9.6	14.4	19.2	21.8	22.0	21.0	18.2	14.0	8.1	2.8	162.3	155.3		
0.0	0.1	0.2	0.5	0.9	1.3	1.7	3.4	5.9	10.1	15.5	19.0	20.1	19.5	16.6	12.5	8.0	2.7	137.9	130.8		
0.0	0.0	0.1	0.3	0.6	0.9	1.2	1.8	2.6	5.8	10.9	14.6	16.2	16.3	14.7	11.9	7.6	2.6	108.2	100.2		
0.4	2.4	6.8	14.3	25.2	47.6	95.3	170.8	258.9	349.1	421.0	431.1	410.5	374.1	319.5	252.0	158.3	50.4	3388			
0.0	0.0	0.0	0.0	0.0	23.2	80.3	160.3	253.0	347.2	421.0	431.1	410.5	374.1	319.5	252.0	158.3	50.4	3281			

C Plane (°):0.0-360.0: 22.5  
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 Temperature:  
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Gamma Plane (°):0.0-180.0:1.0  
 Test Device:  
 Distance:  
 Humidity:  
 Inspector:

## The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory Co., LTD  
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 Test Device:  
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 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.\$				

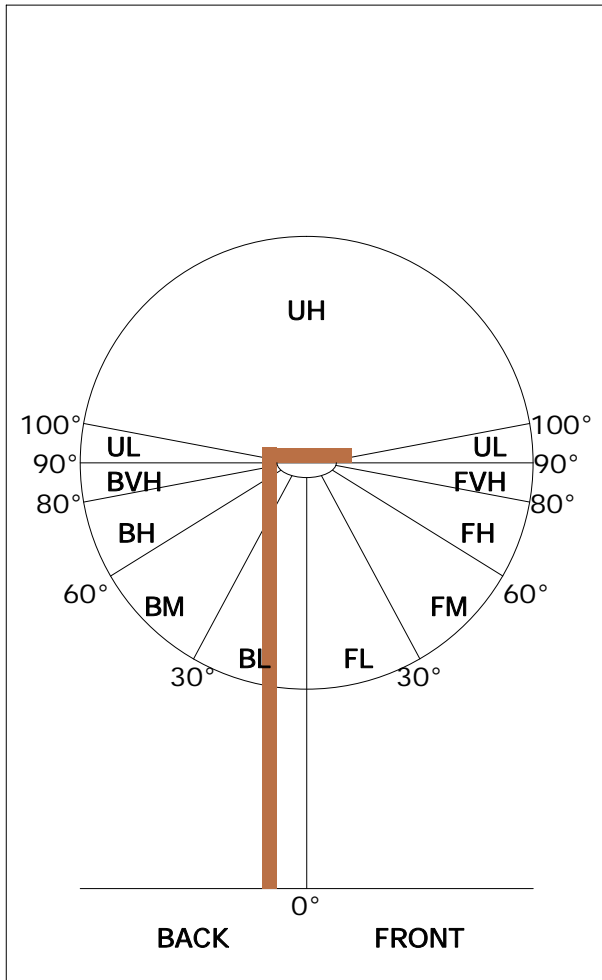
Calculate in accordance with CIE Pub.117. The table is revised with 4131Im ( $8\log(F/F_0) = 4.9$ ).

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory 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	2766	67.0
FL ( 0°-30°)	424	10.3
FM (30°-60°)	1072	26.0
FH (60°-80°)	886	21.5
FVH (80°-90°)	383	9.3
BACK LIGHT	622	15.0
BL ( 0°-30°)	249	6.0
BM (30°-60°)	269	6.5
BH (60°-80°)	85	2.1
BVH (80°-90°)	18	0.4
UP LIGHT	743	18.0
UL (90°-100°)	305	7.4
UH (100°-180°)	438	10.6
TRAPPED LIGHT	0	0.0

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U5 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U5 G3

C Plane (°):0.0-360.0: 22.5  
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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	856.8	856.8	856.8	856.8	856.8	856.8	856.8	856.8	856.8	856.8
G1.0	869.8	868.6	863.1	857.2	852.3	852.9	850.4	850.2	850.3	851.1
G2.0	891.3	889.3	882.1	865.2	856.0	849.7	839.9	845.2	850.4	852.2
G3.0	914.2	913.1	898.3	882.9	861.9	845.2	840.9	837.3	839.0	850.7
G4.0	929.7	929.0	919.1	895.1	871.5	847.8	833.8	809.6	801.4	831.0
G5.0	940.6	934.8	931.7	915.0	885.0	863.6	814.9	776.7	779.1	810.2
G6.0	955.2	943.5	944.0	937.3	891.4	870.7	795.5	768.2	772.8	804.8
G7.0	986.3	969.1	954.6	952.3	876.9	867.0	791.7	753.0	733.1	787.9
G8.0	1029.7	1005.5	975.4	959.2	862.5	851.0	788.6	711.9	703.4	747.5
G9.0	1088.4	1058.2	1006.5	947.2	864.1	836.5	776.5	693.6	695.1	719.7
G10.0	1098.9	1099.8	1043.8	955.1	869.8	822.0	747.7	691.0	683.7	709.1
G11.0	1104.3	1103.9	1075.6	965.7	867.5	812.2	717.8	683.0	678.6	690.3
G12.0	1067.4	1119.1	1111.4	968.2	860.2	795.0	692.7	677.3	680.7	679.9
G13.0	1041.7	1062.7	1122.5	966.2	859.0	778.8	686.2	681.1	631.6	669.4
G14.0	1101.0	1074.7	1121.4	970.0	849.8	767.1	681.6	651.2	562.5	617.5
G15.0	1128.3	1140.2	1127.8	976.9	843.7	749.9	671.9	580.4	540.9	549.2
G16.0	1152.8	1157.5	1100.5	975.8	836.0	737.7	664.6	533.3	561.9	528.0
G17.0	1168.7	1184.1	1069.9	983.9	825.4	728.7	660.4	541.8	554.7	542.5
G18.0	1030.8	1206.0	1103.2	994.8	806.7	714.2	637.0	554.6	517.3	539.7
G19.0	988.5	1102.4	1128.1	1002.7	808.8	691.8	592.7	532.3	487.1	510.2
G20.0	1069.5	1035.1	1120.6	1005.6	799.0	672.7	541.7	499.5	456.4	479.9
G21.0	1139.8	1100.0	1121.4	1006.2	794.4	658.4	512.0	469.0	432.0	450.9
G22.0	1135.4	1172.6	1135.1	1000.8	789.1	643.0	509.0	438.7	415.4	423.8
G23.0	1095.8	1190.1	1124.8	994.4	779.0	631.6	515.6	415.0	398.0	404.9
G24.0	1026.3	1168.9	1048.6	986.0	769.6	626.0	507.8	398.6	382.0	387.6
G25.0	986.7	1134.9	1014.8	982.2	765.8	618.4	487.5	382.3	366.0	372.5
G26.0	1026.2	1064.4	1041.9	980.6	754.7	607.3	466.3	366.5	346.7	360.9
G27.0	1042.7	1078.7	1062.9	969.8	758.2	595.2	443.2	353.0	325.6	347.0
G28.0	1015.9	1112.3	1067.9	972.6	758.1	578.7	419.6	336.4	305.0	326.7
G29.0	1011.2	1106.2	1055.8	978.8	752.5	566.0	394.9	317.1	282.9	307.9
G30.0	1040.6	1086.2	1054.5	979.6	739.8	558.9	374.9	297.5	264.7	289.2
G31.0	1036.8	1077.2	1046.9	973.1	731.5	548.0	359.0	275.1	245.3	272.6
G32.0	989.8	1086.0	1008.0	977.4	719.1	534.8	343.6	257.8	227.8	256.7
G33.0	993.9	1057.8	1010.0	973.6	715.1	517.6	327.8	240.0	212.0	237.2
G34.0	992.5	1034.9	1013.3	963.2	710.1	497.7	312.9	223.0	196.6	221.1
G35.0	980.1	1036.7	1012.3	975.2	712.0	474.9	295.0	205.8	182.5	205.6
G36.0	984.9	1026.2	1001.9	988.2	702.0	449.2	279.6	190.2	167.9	192.7

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory 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	1022.3	1024.7	993.5	968.2	692.7	427.7	262.9	176.7	154.9	178.7
G38.0	1065.0	1035.3	1000.8	945.4	684.5	419.0	248.1	164.3	142.4	164.4
G39.0	1065.0	1062.1	1010.1	938.7	665.5	404.6	231.9	151.6	133.0	152.0
G40.0	1032.9	1092.0	1014.4	938.4	653.6	390.6	217.3	140.7	124.6	141.1
G41.0	1018.6	1082.7	1014.2	933.6	643.7	381.9	202.9	130.4	116.7	131.6
G42.0	1016.1	1034.8	1015.3	914.2	638.1	370.0	188.7	121.3	110.8	123.1
G43.0	1011.0	1013.8	1006.0	903.4	631.9	357.6	175.8	113.9	103.9	115.3
G44.0	1020.4	998.9	992.5	905.1	621.2	346.5	163.2	106.7	98.7	108.6
G45.0	1056.4	997.4	1000.0	905.2	609.5	334.0	152.1	99.5	93.8	102.8
G46.0	1100.3	1027.5	1012.9	899.3	596.5	320.8	141.1	94.1	88.1	97.5
G47.0	1096.4	1069.0	1019.9	884.8	588.1	308.9	131.3	89.3	83.6	92.7
G48.0	1048.4	1089.3	1008.9	872.6	575.4	294.8	122.5	84.8	79.7	87.1
G49.0	1011.7	1074.9	1004.1	871.1	564.6	278.9	113.7	81.3	76.3	83.0
G50.0	1000.2	1052.6	1007.5	866.3	553.2	262.9	106.7	77.2	73.6	79.1
G51.0	1007.1	1037.6	1018.0	856.5	538.2	250.1	100.8	73.9	71.7	76.4
G52.0	1024.2	1015.4	1010.5	858.8	523.3	237.9	95.5	71.3	69.1	73.4
G53.0	1044.6	1012.8	1007.7	856.1	516.1	224.6	90.4	69.4	66.9	70.8
G54.0	1079.9	1038.0	1003.6	847.1	516.4	213.1	86.5	67.3	65.1	68.6
G55.0	1094.7	1061.5	1006.8	828.2	508.2	200.7	83.7	65.2	63.5	67.1
G56.0	1079.6	1059.9	996.5	829.3	491.1	186.4	80.2	63.9	61.3	65.3
G57.0	1070.8	1054.1	991.9	810.4	486.5	177.5	77.9	62.2	59.2	63.4
G58.0	1079.9	1045.7	991.7	801.5	468.7	167.8	75.1	60.5	57.0	61.4
G59.0	1076.3	1037.9	984.8	799.4	459.8	156.9	72.8	58.8	54.8	59.5
G60.0	1058.1	1035.3	981.7	795.7	453.3	145.8	71.1	56.9	52.0	57.4
G61.0	1045.4	1040.7	982.8	782.0	443.5	134.7	69.4	54.4	49.8	55.6
G62.0	1127.1	1045.9	985.7	780.1	426.0	126.3	68.0	52.3	47.8	53.0
G63.0	1196.0	1070.9	980.9	773.5	410.9	118.4	66.6	50.5	45.3	51.0
G64.0	1181.8	1095.4	961.5	770.1	395.6	110.1	66.2	48.4	43.7	49.2
G65.0	1176.8	1097.3	952.8	777.2	382.8	103.1	65.5	46.7	41.7	47.2
G66.0	1193.9	1097.1	954.3	762.3	373.7	96.3	64.0	44.8	39.6	45.7
G67.0	1174.8	1114.3	958.4	742.5	361.2	90.8	62.7	43.3	37.2	43.1
G68.0	1123.6	1113.8	975.1	740.0	346.8	87.0	61.7	41.2	35.3	40.9
G69.0	1140.4	1083.0	964.2	728.7	329.8	82.9	60.3	39.3	33.3	39.4
G70.0	1213.6	1089.8	954.0	724.4	316.0	79.6	58.8	37.5	31.5	37.7
G71.0	1286.7	1122.8	951.9	717.8	298.1	75.8	57.5	35.8	29.8	35.4
G72.0	1331.0	1162.7	953.0	705.6	280.6	71.9	55.9	33.6	27.7	33.6
G73.0	1266.7	1167.3	965.6	684.0	266.1	69.0	54.5	31.7	26.6	31.7

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory 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	1085.2	1115.2	973.8	686.6	249.0	66.1	52.2	30.0	24.4	29.8
G75.0	1070.3	1048.2	953.8	673.8	234.0	64.7	50.5	28.1	23.1	28.2
G76.0	1257.0	1082.5	938.8	654.7	218.3	62.1	49.1	26.2	21.5	25.9
G77.0	1353.6	1181.5	921.8	641.1	205.0	60.1	47.0	24.4	20.1	24.4
G78.0	1303.5	1182.2	916.1	632.2	191.7	57.4	45.3	22.1	19.1	21.9
G79.0	1243.0	1135.3	925.0	621.2	175.7	55.0	43.5	20.5	17.8	20.2
G80.0	1180.7	1104.0	914.3	607.2	161.6	53.5	41.7	18.4	16.5	18.2
G81.0	1109.8	1046.6	890.7	588.6	146.4	51.1	39.1	16.5	15.3	16.8
G82.0	1080.4	987.3	849.0	569.3	132.8	49.4	37.2	15.0	14.1	15.1
G83.0	1099.1	980.7	828.2	550.7	120.4	47.8	35.1	13.1	13.1	13.3
G84.0	1107.9	990.1	808.8	531.5	107.6	46.6	33.0	11.5	11.1	11.5
G85.0	1099.4	984.4	792.2	507.1	94.7	44.5	31.0	10.1	9.6	10.5
G86.0	1106.1	989.2	774.1	485.0	82.9	43.1	28.5	8.3	7.9	8.7
G87.0	1077.2	973.8	759.3	468.3	73.6	40.7	26.4	7.0	5.6	7.2
G88.0	1041.5	948.4	734.1	452.7	66.0	39.2	24.0	5.7	4.2	4.5
G89.0	1028.1	932.4	713.1	431.5	61.9	37.2	21.9	4.4	3.8	4.3
G90.0	1021.3	906.5	688.8	409.0	59.7	34.8	20.8	3.3	3.3	4.3
G91.0	992.8	881.9	666.6	391.4	58.5	33.4	19.5	3.3	4.0	4.2
G92.0	984.8	876.2	653.1	373.3	56.2	32.0	18.4	4.2	3.6	3.7
G93.0	964.7	859.4	637.8	352.9	52.9	30.6	17.2	3.4	3.5	4.4
G94.0	955.0	855.1	624.3	335.3	50.1	29.9	16.0	4.3	3.7	4.2
G95.0	958.9	840.1	608.2	318.0	47.0	28.6	15.0	3.7	4.2	4.2
G96.0	937.3	803.8	587.2	300.2	45.2	27.1	14.8	3.9	2.9	3.6
G97.0	894.2	777.5	561.7	283.3	43.2	26.1	13.1	3.2	3.9	3.9
G98.0	870.5	757.7	536.7	265.4	42.0	25.1	13.1	4.0	3.8	3.9
G99.0	850.2	735.3	519.4	248.6	40.7	24.1	12.4	3.8	3.8	4.5
G100.0	821.2	714.6	506.2	232.7	39.3	23.6	11.6	4.2	3.8	4.1
G101.0	804.8	706.9	492.8	216.4	38.7	22.6	11.2	4.1	2.6	2.9
G102.0	809.0	700.8	474.5	202.6	37.7	21.8	10.9	4.0	4.3	4.7
G103.0	792.6	684.2	451.9	187.9	37.9	21.4	9.9	4.1	4.0	4.2
G104.0	767.7	662.8	433.9	173.4	37.7	21.0	9.6	3.3	4.4	3.8
G105.0	745.2	630.0	414.7	159.1	37.6	20.5	9.6	3.5	4.1	4.1
G106.0	704.3	594.7	398.6	146.1	37.7	19.7	8.9	4.1	3.8	3.8
G107.0	662.4	572.2	381.6	134.9	38.3	19.6	8.2	3.7	3.5	4.2
G108.0	632.6	556.2	362.1	123.2	38.4	18.8	8.4	3.8	4.2	4.5
G109.0	609.6	549.4	345.2	114.6	38.2	18.5	8.3	3.7	3.8	3.9
G110.0	604.8	543.2	325.9	106.5	38.4	18.1	7.1	3.7	3.2	4.3

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory 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	609.8	515.6	309.9	99.3	38.2	17.8	7.0	4.0	3.3	4.0
G112.0	569.4	474.6	293.9	94.6	38.4	17.1	7.0	3.6	3.9	4.2
G113.0	502.2	448.5	277.5	90.5	38.5	16.8	6.9	3.5	1.2	3.7
G114.0	477.5	435.5	260.1	86.2	38.0	17.0	6.2	3.4	3.6	4.0
G115.0	475.5	422.6	238.9	81.9	38.0	15.8	6.4	3.5	4.0	4.2
G116.0	443.2	400.9	219.8	77.8	37.6	15.9	6.3	3.4	3.3	4.4
G117.0	385.7	372.4	202.6	75.0	37.2	15.6	6.0	3.3	3.4	3.8
G118.0	334.1	345.5	186.8	72.1	36.1	14.9	5.7	3.1	3.0	4.1
G119.0	299.5	323.7	171.1	69.9	35.6	14.2	5.7	2.6	2.9	3.6
G120.0	274.3	302.0	153.6	67.8	35.1	14.2	5.3	3.7	2.6	3.8
G121.0	254.4	282.4	137.9	65.7	33.7	13.1	5.5	3.7	3.2	3.3
G122.0	235.7	260.2	126.6	64.4	32.3	12.8	4.8	3.2	3.5	3.7
G123.0	210.1	239.1	115.5	62.9	32.0	12.4	3.9	3.5	3.5	3.5
G124.0	191.2	219.8	105.7	61.5	30.2	11.8	4.4	3.0	3.4	3.5
G125.0	175.6	201.1	97.8	60.4	29.1	11.2	4.0	3.0	3.4	3.5
G126.0	163.1	183.3	90.6	59.2	28.0	10.4	4.4	3.1	3.0	3.4
G127.0	148.2	166.5	84.6	57.9	26.6	10.1	4.3	3.5	2.9	3.8
G128.0	134.2	150.0	79.0	56.3	25.1	9.6	4.3	3.2	3.4	3.8
G129.0	120.0	135.2	74.1	54.3	24.4	9.6	3.7	3.3	3.1	3.7
G130.0	107.9	122.1	70.1	53.5	22.6	8.9	3.5	2.5	3.6	3.8
G131.0	96.4	111.0	67.7	51.8	22.0	8.3	3.7	3.7	3.3	3.4
G132.0	87.4	102.1	65.7	49.5	20.4	7.3	3.3	3.5	3.8	4.0
G133.0	78.8	95.5	64.4	47.6	19.6	6.8	3.4	3.4	3.6	2.7
G134.0	72.8	89.8	63.0	45.6	17.9	7.0	3.6	3.8	2.5	3.9
G135.0	68.3	84.2	61.8	43.8	17.3	6.1	3.1	3.4	3.7	3.5
G136.0	64.0	79.7	61.0	41.7	16.0	5.6	3.4	3.9	3.2	3.9
G137.0	60.0	75.9	58.5	40.1	15.2	4.8	3.4	3.7	3.6	3.9
G138.0	57.4	73.2	57.4	38.7	14.0	4.5	3.4	3.4	3.1	3.6
G139.0	54.9	71.0	56.0	36.9	13.1	3.9	3.5	3.2	3.5	3.5
G140.0	52.8	68.9	54.0	34.9	12.2	3.9	3.1	3.0	3.6	4.1
G141.0	50.8	67.1	52.0	33.9	11.3	3.2	3.5	3.2	3.7	3.8
G142.0	49.4	65.2	49.7	31.7	10.3	3.2	3.6	3.6	3.0	3.8
G143.0	47.5	62.4	47.8	29.4	9.8	3.0	3.2	3.8	3.9	4.3
G144.0	45.7	60.4	45.6	28.4	9.1	3.0	2.7	4.0	2.1	4.0
G145.0	43.3	57.6	43.3	26.6	8.1	2.5	3.3	4.1	4.1	4.3
G146.0	41.8	54.9	41.5	25.2	7.6	2.9	3.3	3.7	4.0	4.1
G147.0	39.8	51.5	39.7	23.1	6.9	3.0	3.3	3.8	3.9	4.5

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory 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	37.7	48.4	37.9	21.7	6.1	2.9	3.5	3.3	3.9	4.2
G149.0	35.5	45.5	35.8	20.0	5.6	2.8	3.7	4.1	3.8	4.3
G150.0	33.5	42.7	34.3	18.6	5.6	3.3	3.4	3.7	4.0	4.5
G151.0	31.9	39.8	32.0	16.9	5.3	2.9	3.4	4.3	3.1	4.4
G152.0	29.9	37.3	30.5	15.5	4.6	3.1	3.5	2.6	4.0	4.5
G153.0	27.9	34.9	28.9	14.0	3.9	2.6	3.5	3.9	4.2	4.1
G154.0	26.5	32.0	27.6	12.6	4.3	2.9	3.6	4.2	4.4	4.3
G155.0	24.9	29.8	25.6	11.6	3.7	2.6	2.1	3.8	3.7	3.9
G156.0	23.3	27.4	23.8	10.1	3.6	3.1	3.9	4.0	3.8	4.3
G157.0	22.2	25.1	21.7	9.4	3.0	2.8	3.5	3.8	3.8	4.1
G158.0	20.5	23.0	20.4	9.0	3.3	3.0	3.7	3.8	4.0	3.6
G159.0	19.4	21.0	18.9	7.9	2.8	3.2	3.5	4.0	4.1	4.3
G160.0	17.8	19.2	17.1	6.9	2.8	2.8	3.8	4.0	3.7	4.3
G161.0	16.4	17.6	15.9	5.9	2.8	3.1	3.1	4.1	3.4	4.8
G162.0	15.8	16.0	14.6	5.6	3.0	2.8	3.5	4.4	4.2	4.4
G163.0	14.2	14.9	13.0	5.1	3.1	3.5	3.3	3.9	4.3	4.3
G164.0	13.5	14.0	11.8	4.0	2.9	2.7	3.1	3.9	4.0	4.2
G165.0	12.2	12.7	10.4	4.9	2.8	3.2	3.4	4.1	4.1	4.2
G166.0	11.3	11.5	8.9	3.9	3.0	3.4	3.4	4.2	3.7	4.1
G167.0	9.9	10.3	7.9	4.3	3.5	3.1	3.5	3.5	4.0	3.0
G168.0	9.6	9.2	6.9	4.4	3.4	3.1	3.4	3.5	4.1	4.3
G169.0	8.4	8.4	6.0	3.4	2.5	3.1	3.7	3.4	4.0	3.7
G170.0	7.8	7.8	4.7	3.3	3.2	2.6	3.2	3.9	3.7	4.1
G171.0	6.4	6.1	4.4	3.1	3.1	3.2	3.6	4.3	3.8	4.2
G172.0	4.4	4.9	4.3	3.4	2.9	2.0	3.1	3.9	4.1	3.8
G173.0	4.1	4.8	4.6	3.4	3.6	3.3	3.5	2.3	4.0	4.3
G174.0	4.4	4.6	3.4	3.4	3.0	3.3	3.6	4.1	4.2	4.1
G175.0	3.9	4.5	3.0	3.3	3.4	2.8	3.5	3.4	3.9	3.5
G176.0	3.3	3.8	2.3	3.1	3.3	2.2	3.5	3.4	3.5	4.1
G177.0	2.9	4.0	2.6	2.9	3.3	2.4	3.6	3.6	3.9	3.7
G178.0	2.9	4.2	3.0	2.9	3.3	2.5	2.6	3.4	3.6	4.0
G179.0	3.2	4.0	3.1	2.6	3.1	3.0	3.0	3.4	4.1	4.0
G180.0	3.5	2.7	2.9	2.9	3.7	3.2	3.1	3.3	3.3	3.7

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory 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	856.8	856.8	856.8	856.8	856.8	856.8	856.8			
G1.0	860.7	866.7	863.0	862.6	863.6	865.8	869.8			
G2.0	867.7	885.8	882.8	886.5	896.9	891.3	891.3			
G3.0	879.6	887.6	897.6	918.4	928.3	914.7	914.2			
G4.0	878.2	878.0	889.5	925.7	955.9	946.8	929.7			
G5.0	847.8	862.3	877.1	920.4	968.8	965.7	940.6			
G6.0	807.7	851.5	865.0	911.0	961.9	982.1	955.2			
G7.0	782.2	832.9	856.0	905.6	959.0	1010.9	986.3			
G8.0	767.5	818.3	853.8	907.4	957.7	1040.1	1029.7			
G9.0	751.3	810.5	859.3	921.4	965.4	1078.5	1088.4			
G10.0	716.6	795.9	856.5	929.4	976.5	1125.2	1098.9			
G11.0	694.6	784.1	853.7	931.6	996.7	1127.6	1104.3			
G12.0	685.6	772.1	841.6	934.0	1036.9	1132.7	1067.4			
G13.0	684.0	756.4	832.4	929.0	1082.7	1109.7	1041.7			
G14.0	677.2	744.1	823.0	924.4	1090.1	1066.7	1101.0			
G15.0	667.3	731.0	817.3	922.1	1080.7	1107.3	1128.3			
G16.0	661.7	716.1	807.8	935.4	1081.3	1137.5	1152.8			
G17.0	642.8	701.0	799.7	937.3	1074.8	1149.8	1168.7			
G18.0	593.5	678.0	798.8	940.4	1030.7	1170.2	1030.8			
G19.0	544.1	663.3	796.6	944.7	1039.7	1125.5	988.5			
G20.0	519.3	657.5	792.1	947.7	1074.1	1021.0	1069.5			
G21.0	520.5	653.0	789.6	956.4	1082.9	1016.8	1139.8			
G22.0	528.1	646.6	782.2	965.9	1076.5	1079.4	1135.4			
G23.0	519.5	633.7	776.8	966.7	1081.5	1123.6	1095.8			
G24.0	494.0	617.3	771.8	958.0	1093.6	1130.3	1026.3			
G25.0	469.4	606.2	763.5	968.0	1061.2	1108.9	986.7			
G26.0	449.1	595.0	750.6	960.9	1001.8	1062.3	1026.2			
G27.0	428.8	585.0	741.1	941.8	990.5	1009.0	1042.7			
G28.0	408.3	574.3	728.7	928.7	1022.3	1028.4	1015.9			
G29.0	390.1	557.2	719.9	933.2	1047.8	1058.2	1011.2			
G30.0	374.3	535.8	715.6	943.0	1063.0	1051.2	1040.6			
G31.0	357.4	509.5	716.3	945.1	1062.0	1031.2	1036.8			
G32.0	342.8	489.3	711.4	948.9	1056.0	1026.0	989.8			
G33.0	327.5	471.0	708.0	951.6	1039.4	1040.8	993.9			
G34.0	312.0	459.3	696.2	951.0	1019.8	1024.6	992.5			
G35.0	294.1	454.9	684.9	950.6	1020.6	1006.0	980.1			
G36.0	279.1	448.0	675.7	939.0	1020.8	1000.5	984.9			

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory 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	265.1	437.4	670.0	920.8	1006.2	988.4	1022.3			
G38.0	250.0	424.0	668.7	926.8	985.0	992.6	1065.0			
G39.0	231.6	411.9	656.7	936.9	983.5	1005.6	1065.0			
G40.0	215.9	399.4	646.8	931.7	997.9	1033.9	1032.9			
G41.0	201.4	386.3	640.4	929.2	1013.9	1062.0	1018.6			
G42.0	188.9	371.2	629.4	927.3	1022.7	1057.7	1016.1			
G43.0	177.1	355.8	613.6	911.5	1002.5	1023.3	1011.0			
G44.0	165.2	339.9	598.5	897.5	996.0	1001.9	1020.4			
G45.0	153.8	325.1	588.9	876.3	987.8	995.0	1056.4			
G46.0	143.3	311.0	580.5	860.1	982.8	1009.4	1100.3			
G47.0	133.3	295.5	570.5	849.7	982.1	1046.3	1096.4			
G48.0	124.2	279.5	556.4	840.6	991.3	1064.2	1048.4			
G49.0	114.5	263.7	541.5	844.4	1003.9	1073.2	1011.7			
G50.0	107.9	249.4	527.8	844.9	999.5	1067.4	1000.2			
G51.0	101.2	236.3	515.3	828.5	990.1	1042.9	1007.1			
G52.0	95.4	223.6	504.5	809.3	987.4	1020.7	1024.2			
G53.0	89.7	211.6	488.6	800.4	989.3	1015.0	1044.6			
G54.0	85.7	198.7	476.2	796.8	983.3	1027.6	1079.9			
G55.0	82.2	186.9	468.7	801.8	971.4	1055.8	1094.7			
G56.0	79.3	174.2	451.0	801.5	965.8	1077.7	1079.6			
G57.0	76.3	162.0	438.2	796.3	972.6	1070.8	1070.8			
G58.0	74.3	150.7	425.3	780.1	972.0	1055.2	1079.9			
G59.0	73.0	139.2	416.0	769.9	963.9	1044.3	1076.3			
G60.0	70.6	130.8	401.7	757.8	952.1	1036.7	1058.1			
G61.0	69.2	122.3	384.9	747.7	943.1	1045.5	1045.4			
G62.0	68.1	114.5	370.9	742.9	936.7	1061.7	1127.1			
G63.0	66.7	105.9	356.3	733.8	936.9	1081.6	1196.0			
G64.0	65.9	99.2	341.7	719.9	918.1	1096.8	1181.8			
G65.0	64.5	93.8	330.9	718.4	915.2	1097.0	1176.8			
G66.0	63.9	89.5	313.5	714.2	914.8	1093.6	1193.9			
G67.0	62.1	85.1	301.6	701.4	917.2	1104.1	1174.8			
G68.0	60.5	81.0	289.6	689.5	911.4	1116.7	1123.6			
G69.0	59.0	77.8	276.9	674.2	910.1	1097.4	1140.4			
G70.0	57.3	75.1	260.7	666.9	910.0	1083.0	1213.6			
G71.0	55.7	72.3	246.5	664.2	907.5	1098.2	1286.7			
G72.0	53.3	69.7	231.5	652.7	895.5	1129.4	1331.0			
G73.0	51.8	68.0	214.9	644.0	891.0	1156.6	1266.7			

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory 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	49.8	66.4	201.1	629.2	889.7	1140.0	1085.2			
G75.0	48.2	65.0	186.3	612.5	895.8	1066.5	1070.3			
G76.0	46.1	63.5	172.3	595.9	881.5	1042.9	1257.0			
G77.0	44.8	62.4	159.0	581.9	858.6	1116.4	1353.6			
G78.0	42.9	61.5	146.6	569.2	858.7	1158.8	1303.5			
G79.0	41.0	59.3	134.1	547.8	861.9	1141.1	1243.0			
G80.0	39.5	57.6	122.2	528.6	850.5	1103.1	1180.7			
G81.0	37.0	56.0	109.6	513.5	835.5	1065.2	1109.8			
G82.0	35.5	54.8	96.5	493.1	824.4	1005.7	1080.4			
G83.0	33.4	53.0	87.2	471.2	796.8	976.4	1099.1			
G84.0	31.2	51.6	79.2	451.9	773.6	979.7	1107.9			
G85.0	29.0	49.3	71.0	436.1	750.8	973.9	1099.4			
G86.0	26.5	47.2	65.5	417.2	726.8	967.8	1106.1			
G87.0	24.4	45.0	61.8	394.1	700.0	952.9	1077.2			
G88.0	22.2	42.6	58.0	377.3	690.0	927.4	1041.5			
G89.0	20.3	40.7	55.3	362.3	672.9	904.4	1028.1			
G90.0	18.9	38.0	51.7	343.8	650.3	894.7	1021.3			
G91.0	17.8	36.3	48.8	325.8	624.0	863.1	992.8			
G92.0	16.3	34.6	46.0	309.2	609.5	856.6	984.8			
G93.0	15.6	32.9	43.0	290.4	592.3	842.5	964.7			
G94.0	14.7	31.4	42.3	271.6	576.4	831.8	955.0			
G95.0	13.3	29.9	40.9	258.4	555.4	822.2	958.9			
G96.0	13.3	28.8	39.3	243.3	533.7	786.5	937.3			
G97.0	11.8	27.4	38.3	227.7	515.2	758.6	894.2			
G98.0	11.8	26.4	37.0	210.1	494.1	742.7	870.5			
G99.0	11.4	25.6	36.2	196.2	477.5	722.3	850.2			
G100.0	11.0	24.5	35.8	182.1	465.0	693.8	821.2			
G101.0	10.1	23.5	34.9	169.1	451.1	686.0	804.8			
G102.0	9.5	22.7	34.6	154.8	432.0	685.6	809.0			
G103.0	9.2	22.4	34.1	143.6	418.3	666.2	792.6			
G104.0	8.9	22.1	33.8	130.1	401.8	640.4	767.7			
G105.0	8.7	21.2	34.0	118.9	383.3	612.2	745.2			
G106.0	8.4	20.4	33.4	109.3	369.2	582.3	704.3			
G107.0	8.2	20.2	32.9	101.3	349.7	556.6	662.4			
G108.0	7.2	19.5	33.3	93.3	330.0	541.8	632.6			
G109.0	7.4	18.9	32.3	88.7	312.8	529.6	609.6			
G110.0	7.1	18.7	31.9	84.1	292.7	519.1	604.8			

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory 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	6.5	18.3	32.3	79.3	273.3	491.9	609.8			
G112.0	6.9	17.5	31.5	75.8	256.3	457.0	569.4			
G113.0	6.3	17.1	31.0	73.0	240.1	434.0	502.2			
G114.0	6.4	16.2	31.2	70.8	224.8	420.4	477.5			
G115.0	5.6	15.9	31.0	69.0	205.8	406.2	475.5			
G116.0	6.0	15.2	30.5	67.2	188.9	384.0	443.2			
G117.0	5.6	15.1	30.2	65.1	173.7	357.4	385.7			
G118.0	5.1	14.4	30.0	64.1	159.3	330.9	334.1			
G119.0	4.9	13.7	29.1	63.4	144.6	309.9	299.5			
G120.0	4.6	13.2	29.0	62.6	131.3	290.6	274.3			
G121.0	5.1	12.8	27.8	61.4	121.2	268.7	254.4			
G122.0	4.3	12.6	27.4	60.7	111.7	246.3	235.7			
G123.0	4.1	11.8	26.8	60.0	103.0	225.9	210.1			
G124.0	4.4	11.4	26.0	58.6	95.7	207.6	191.2			
G125.0	3.7	10.9	25.1	58.1	89.8	188.2	175.6			
G126.0	4.2	10.7	24.7	57.1	84.3	172.0	163.1			
G127.0	4.0	10.0	23.6	55.8	79.2	157.4	148.2			
G128.0	3.7	9.9	23.0	54.5	74.6	140.2	134.2			
G129.0	3.5	8.9	22.1	53.3	71.1	125.6	120.0			
G130.0	3.4	8.7	21.1	51.5	69.0	114.2	107.9			
G131.0	3.3	8.1	20.1	49.8	66.9	105.4	96.4			
G132.0	3.6	7.6	18.9	47.9	65.8	97.2	87.4			
G133.0	3.8	6.8	18.2	46.3	64.3	91.4	78.8			
G134.0	3.2	6.7	17.5	44.4	63.2	86.0	72.8			
G135.0	3.2	5.8	16.6	42.4	61.6	80.8	68.3			
G136.0	3.5	5.3	15.8	40.8	60.6	76.8	64.0			
G137.0	3.2	4.9	14.7	39.2	59.2	73.9	60.0			
G138.0	2.1	4.9	13.4	37.7	57.5	70.9	57.4			
G139.0	3.3	4.1	12.4	35.8	55.4	68.7	54.9			
G140.0	3.3	3.3	12.2	34.2	53.2	67.0	52.8			
G141.0	3.2	3.3	11.3	32.5	50.3	65.1	50.8			
G142.0	2.9	3.6	10.3	30.6	48.0	62.8	49.4			
G143.0	3.5	2.9	9.5	28.7	45.9	59.1	47.5			
G144.0	3.3	2.4	8.7	27.2	43.2	56.5	45.7			
G145.0	3.4	2.9	8.1	25.5	41.4	53.3	43.3			
G146.0	2.9	3.4	7.8	23.5	38.9	50.3	41.8			
G147.0	3.5	3.4	6.2	21.8	37.9	47.1	39.8			

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory 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	3.6	3.5	6.0	19.9	36.1	44.0	37.7			
G149.0	3.2	3.5	5.4	18.4	34.2	40.7	35.5			
G150.0	3.3	3.3	5.4	16.9	32.5	38.3	33.5			
G151.0	3.8	3.6	4.0	15.4	30.8	35.3	31.9			
G152.0	3.2	3.2	4.6	13.7	29.3	33.2	29.9			
G153.0	3.8	3.6	3.8	12.4	27.3	30.8	27.9			
G154.0	3.0	2.0	3.7	10.9	25.1	28.7	26.5			
G155.0	2.8	3.6	3.2	9.4	23.7	26.6	24.9			
G156.0	3.5	3.5	1.6	9.3	22.3	24.1	23.3			
G157.0	2.9	3.1	3.4	7.8	20.3	22.9	22.2			
G158.0	3.4	3.1	3.0	6.4	18.3	20.9	20.5			
G159.0	4.0	3.5	2.3	5.7	16.7	19.3	19.4			
G160.0	3.1	3.0	3.1	5.7	14.9	17.9	17.8			
G161.0	3.6	3.6	3.1	4.6	13.8	16.7	16.4			
G162.0	3.5	3.6	3.3	4.5	12.5	15.3	15.8			
G163.0	3.5	3.5	3.0	4.8	11.7	14.2	14.2			
G164.0	3.5	3.7	3.2	4.3	10.3	13.0	13.5			
G165.0	3.5	3.2	2.5	4.4	9.2	11.9	12.2			
G166.0	3.9	3.6	3.2	4.1	9.1	11.2	11.3			
G167.0	3.7	3.2	2.8	3.6	7.3	10.3	9.9			
G168.0	3.7	3.8	3.0	3.0	6.3	9.2	9.6			
G169.0	3.3	3.6	3.4	2.8	5.3	8.6	8.4			
G170.0	2.1	3.4	2.9	3.0	3.9	6.7	7.8			
G171.0	3.3	3.4	3.2	2.8	3.5	6.1	6.4			
G172.0	3.7	3.5	3.0	2.9	4.1	4.5	4.4			
G173.0	3.2	3.1	3.3	3.4	3.9	2.1	4.1			
G174.0	3.7	3.6	3.3	3.5	3.1	4.6	4.4			
G175.0	3.1	3.4	3.3	3.4	3.0	3.7	3.9			
G176.0	3.2	3.4	2.7	3.4	3.3	3.3	3.3			
G177.0	3.2	3.8	3.2	3.3	2.6	3.8	2.9			
G178.0	3.8	3.9	3.3	2.5	2.9	3.4	2.9			
G179.0	3.4	3.5	3.3	3.0	2.3	3.9	3.2			
G180.0	3.4	3.0	3.2	3.5	3.8	3.3	3.5			

C Plane (°):0.0-360.0: 22.5  
 Test Lab: Belling Test Laboratory Co., LTD  
 Test Type: TYPE C  
 Temperature:  
 Operator:

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