

Report No.: 4791263383-12

Test Time: 2024/04/23

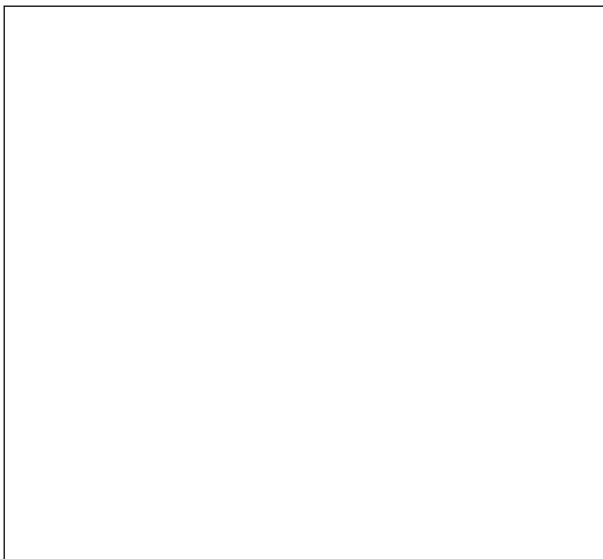
Luminaire Property

Luminaire Manufacturer: ASmart LIGHT CO., LTD	
Luminaire Category: AST-SP06-750T1GS3H1-BH10SPWFM40	
Luminaire Description: Architectural Flood and Spot Luminaires	
Lamp Catalog:	Lamp Description:
Number of Lamps: 1	Lumens per Lamp: -1.0 lm
Luminous Length (mm): -440 mm	Luminous Width (mm): -440 mm
Luminous Height (mm): 0 mm	Voltage:
Current:	Power: 744.20 mW
Power Factor:	

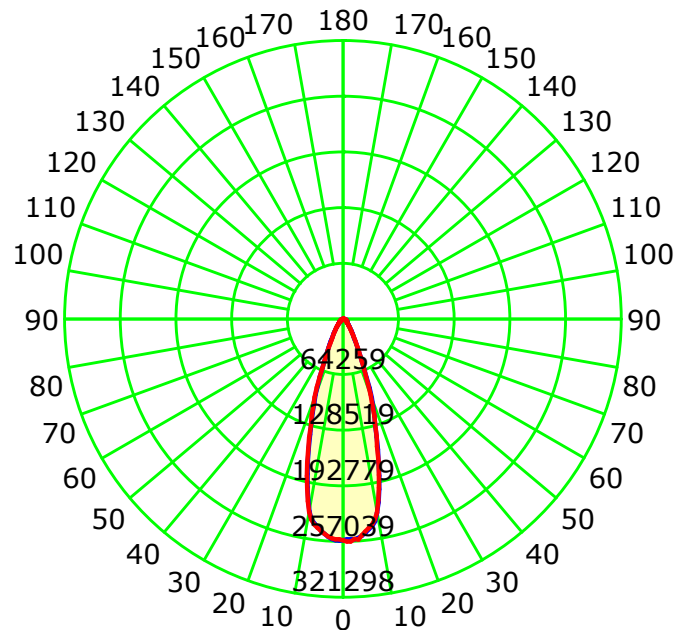
Photometric Results

CIE Class: Direct	Total Rated Lamp Lumens: 114230.2 lm
Measurement Flux: 114230.2 lm	Efficiency: 100%
Downward Ratio: 100%	Upward Ratio: 0%
Horizontal Diffuse Angle(10%,50%): H60.9,H33.8	
Vertical Diffuse Angle(10%,50%): V60.5,V33.8	
Luminaire Efficacy Rating (LER): 153.54	C0r0 Intensity: 255358.02 cd
Max. Intensity: 257039.07 cd	Pos of Max. Intensity: H112.5 V1
S/MH(C0/C180): 0.57	S/MH(C90/C270): 0.57

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 33.8°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: UL Verification Services (Guangzhou) CcTest Device:

Test Type: TYPE C

Distance:

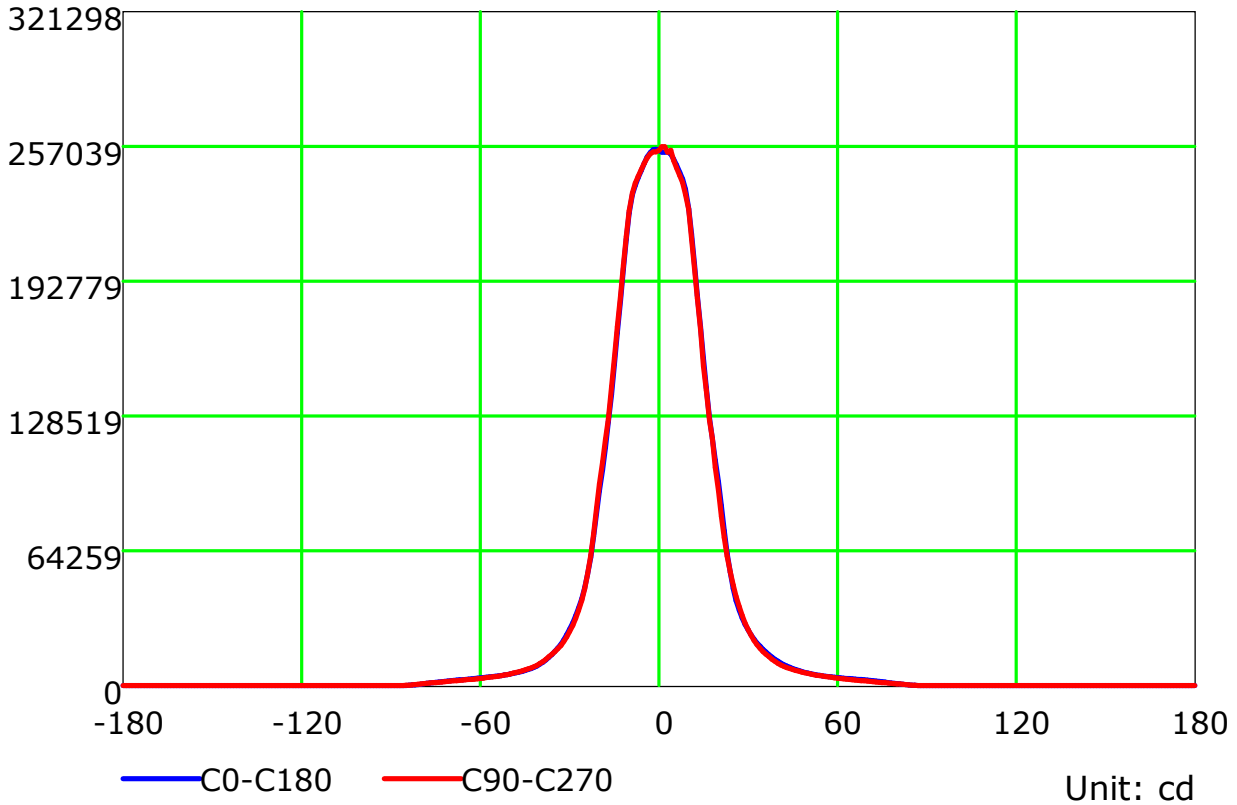
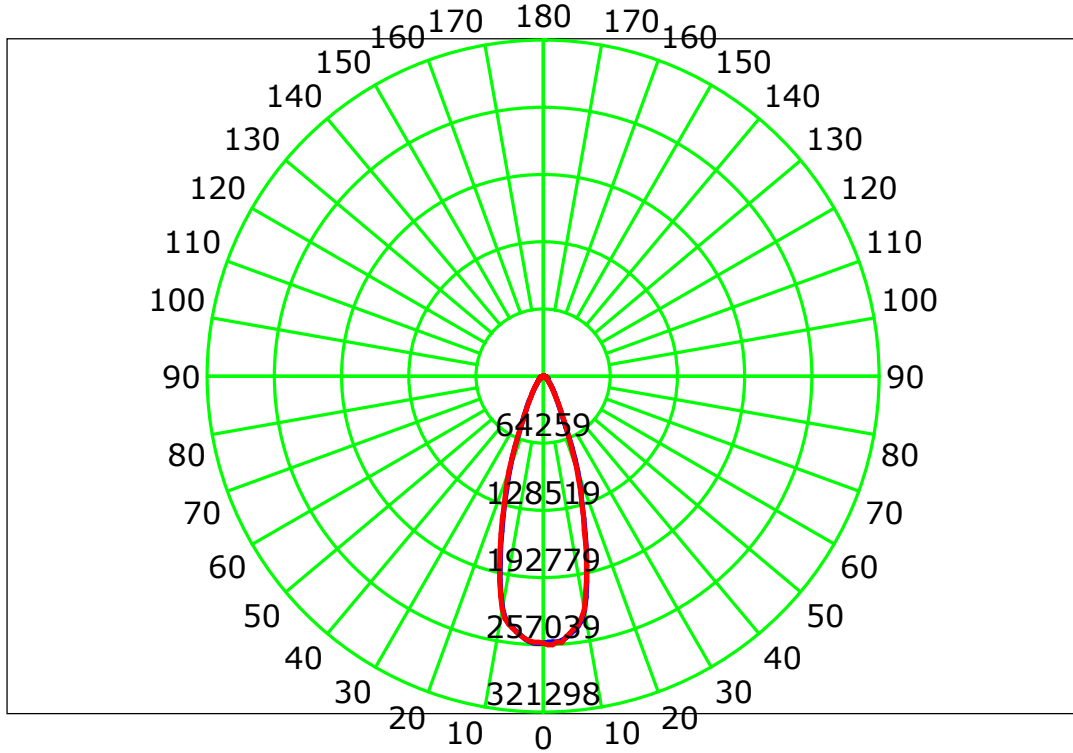
Temperature:

Humidity:

Operator:

Inspector:

Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) CcTest Device:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Distance:

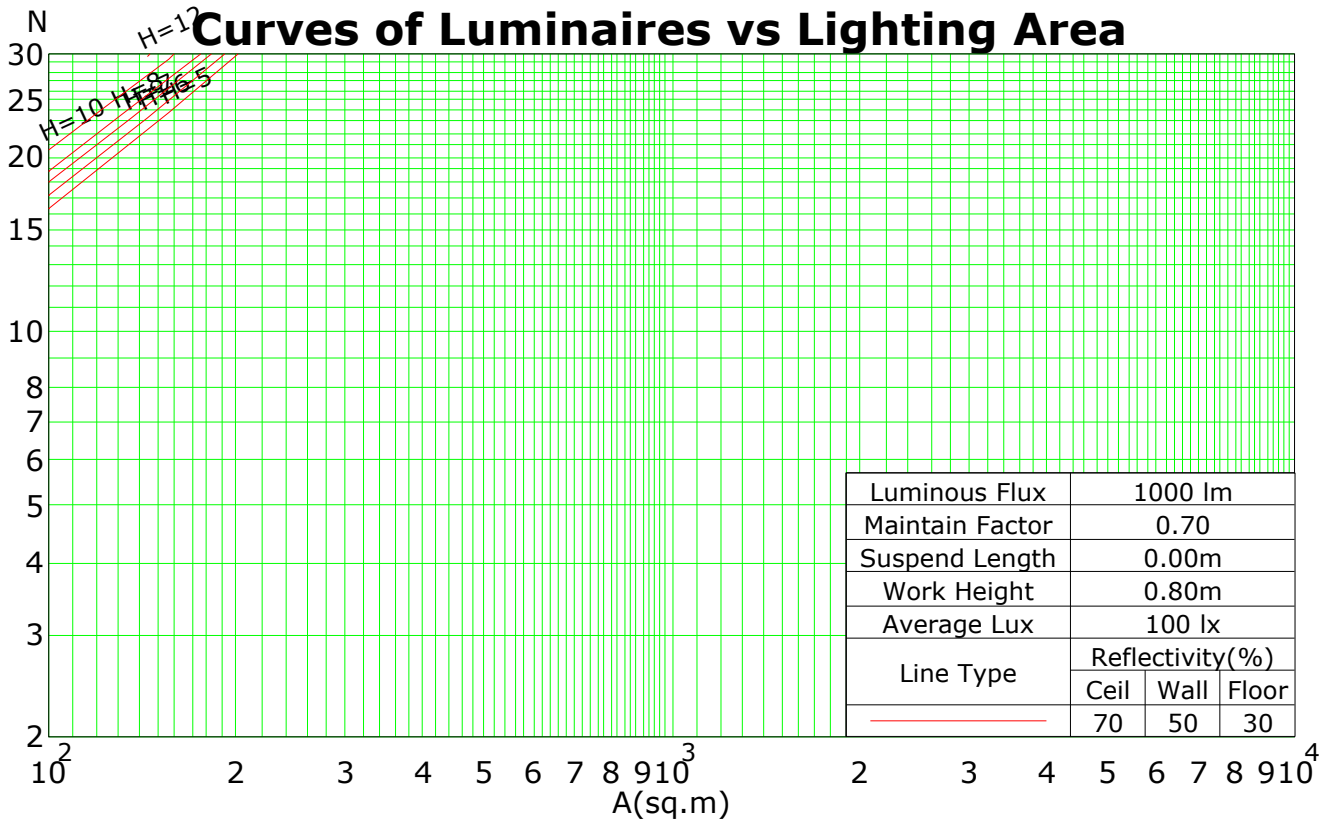
Humidity:

Inspector:

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.13	1.11	1.08	1.06	1.11	1.08	1.06	1.04	1.04	1.03	1.01	1.01	0.99	0.98	0.97	0.96	0.95	0.93
2	1.08	1.03	0.99	0.96	1.06	1.01	0.98	0.95	0.98	0.95	0.93	0.95	0.93	0.91	0.92	0.91	0.89	0.87
3	1.03	0.97	0.92	0.88	1.01	0.95	0.91	0.87	0.93	0.89	0.86	0.90	0.87	0.85	0.88	0.85	0.83	0.82
4	0.98	0.91	0.86	0.82	0.97	0.90	0.85	0.81	0.88	0.84	0.80	0.86	0.82	0.79	0.84	0.81	0.79	0.77
5	0.94	0.86	0.81	0.77	0.92	0.85	0.80	0.76	0.84	0.79	0.76	0.82	0.78	0.75	0.80	0.77	0.74	0.73
6	0.90	0.82	0.76	0.72	0.89	0.81	0.76	0.72	0.80	0.75	0.72	0.78	0.74	0.71	0.77	0.73	0.71	0.69
7	0.86	0.78	0.72	0.69	0.85	0.77	0.72	0.68	0.76	0.71	0.68	0.75	0.71	0.68	0.74	0.70	0.67	0.66
8	0.83	0.74	0.69	0.65	0.82	0.74	0.69	0.65	0.73	0.68	0.65	0.72	0.68	0.65	0.71	0.67	0.64	0.63
9	0.80	0.71	0.66	0.62	0.79	0.71	0.66	0.62	0.70	0.65	0.62	0.69	0.65	0.62	0.68	0.64	0.62	0.60
10	0.77	0.68	0.63	0.60	0.76	0.68	0.63	0.60	0.67	0.63	0.59	0.66	0.62	0.59	0.66	0.62	0.59	0.58

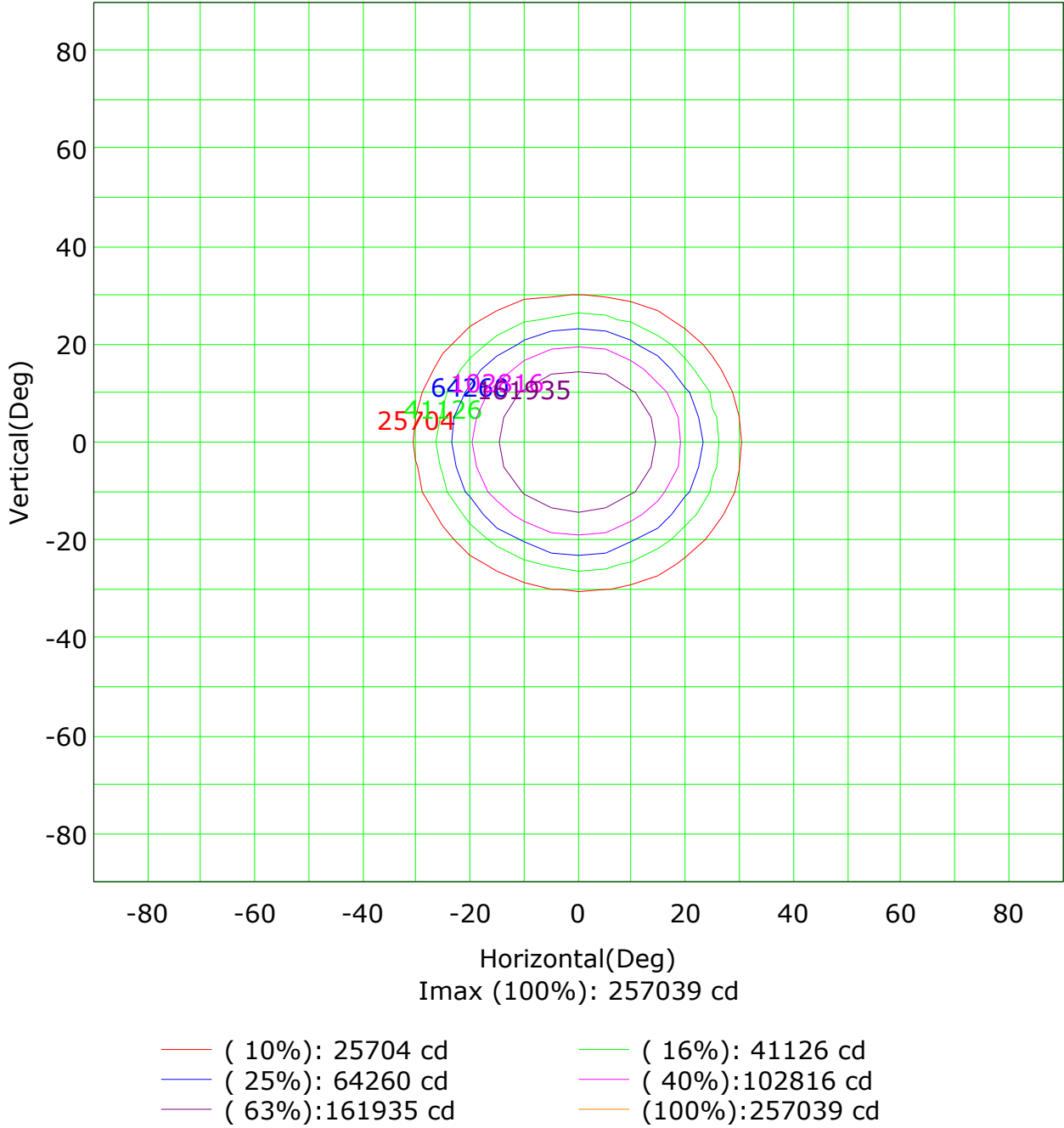
Spacing Criteria (0-180): 0.57
 Spacing Criteria (90-270): 0.57
 Spacing Criteria (Diagonal): 0.55



C Plane (°):0.0-360.0: 22.5
 Test Lab: UL Verification Services (Guangzhou) Co., Ltd
 Test Type: TYPE C
 Temperature:
 Operator:

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

Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) Co., Ltd

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

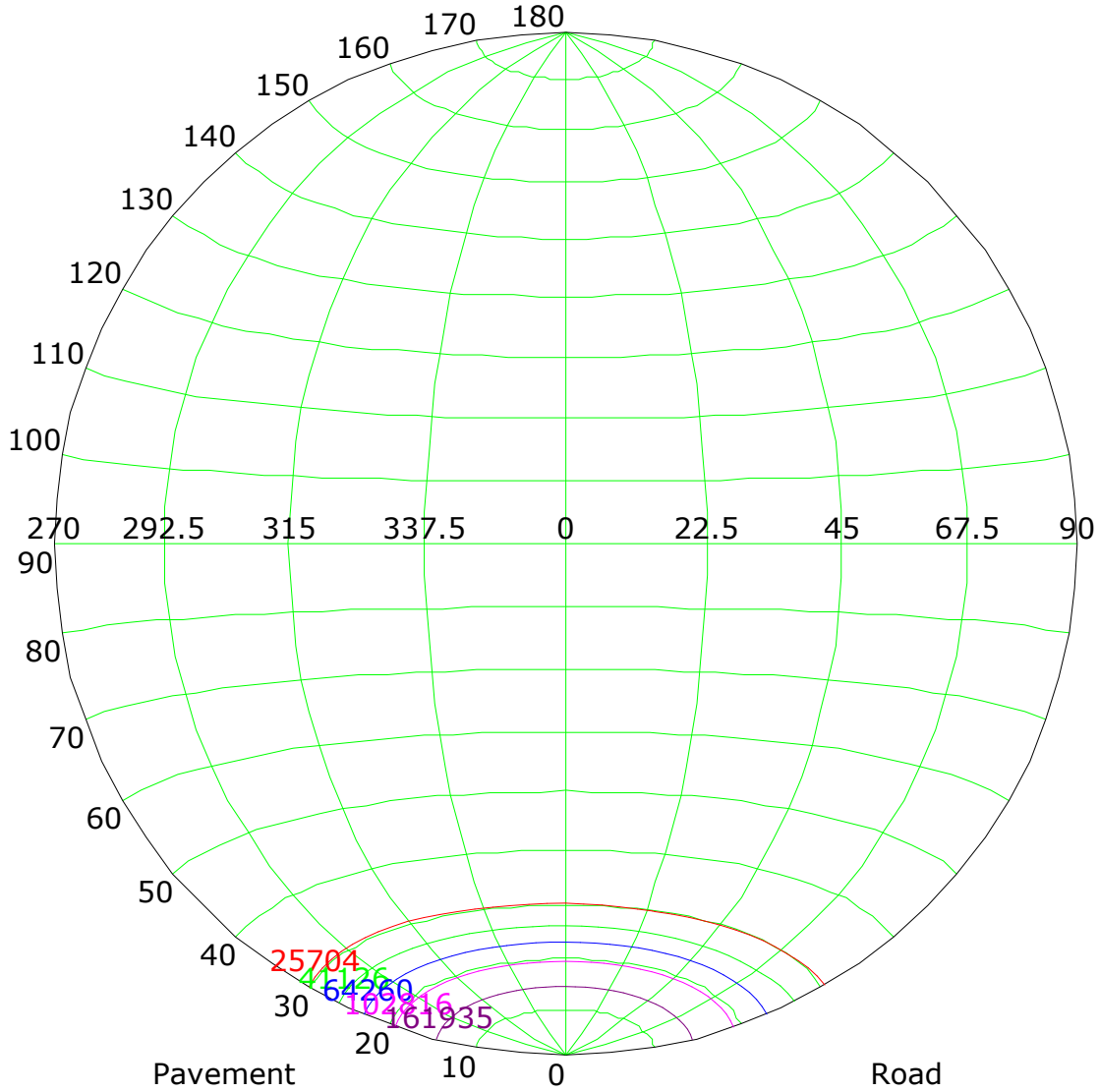
Test Device:

Distance:

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 257039 cd

- (10%): 25704 cd
 - (25%): 64260 cd
 - (63%):161935 cd
- (16%): 41126 cd
 - (40%):102816 cd
 - (100%):257039 cd

CIE: narrow - short
 CIE: Full-cut-off luminaire
 Max.At90: 0.000 cd/klm

IES: Cut-off
 Max.At80: 8.656 cd/klm
 Max.80-90: 8.656 cd/klm

C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) Co., Ltd

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

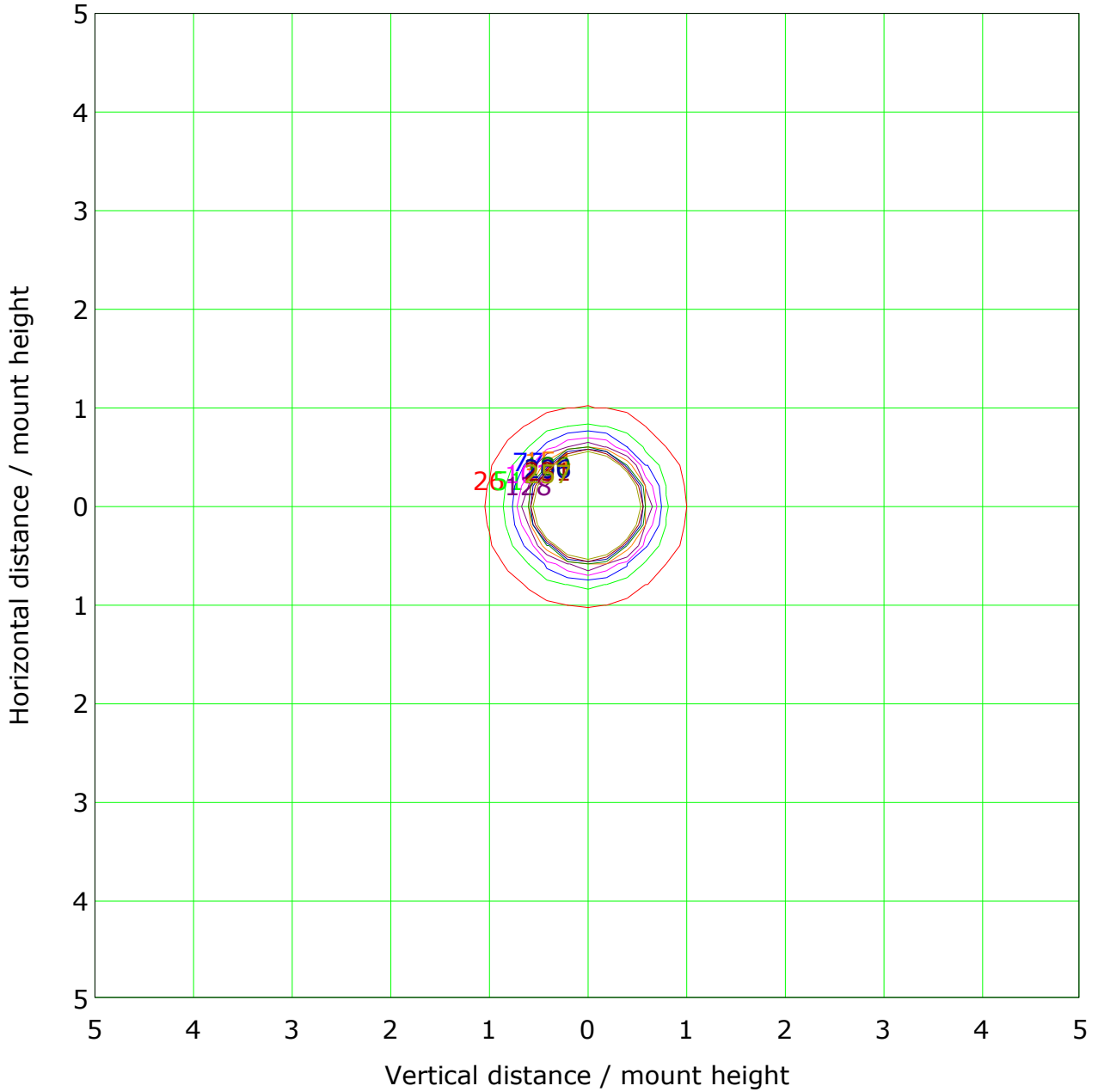
Test Device:

Distance:

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 2569.2 lx
— (1%): 25.7 lx	— (2%): 51.4 lx	
— (3%): 77.1 lx	— (4%): 102.8 lx	
— (5%): 128.5 lx	— (6%): 154.2 lx	
— (7%): 179.8 lx	— (8%): 205.5 lx	
— (9%): 231.2 lx	— (10%): 256.9 lx	

C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) Co., Ltd

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device:

Distance:

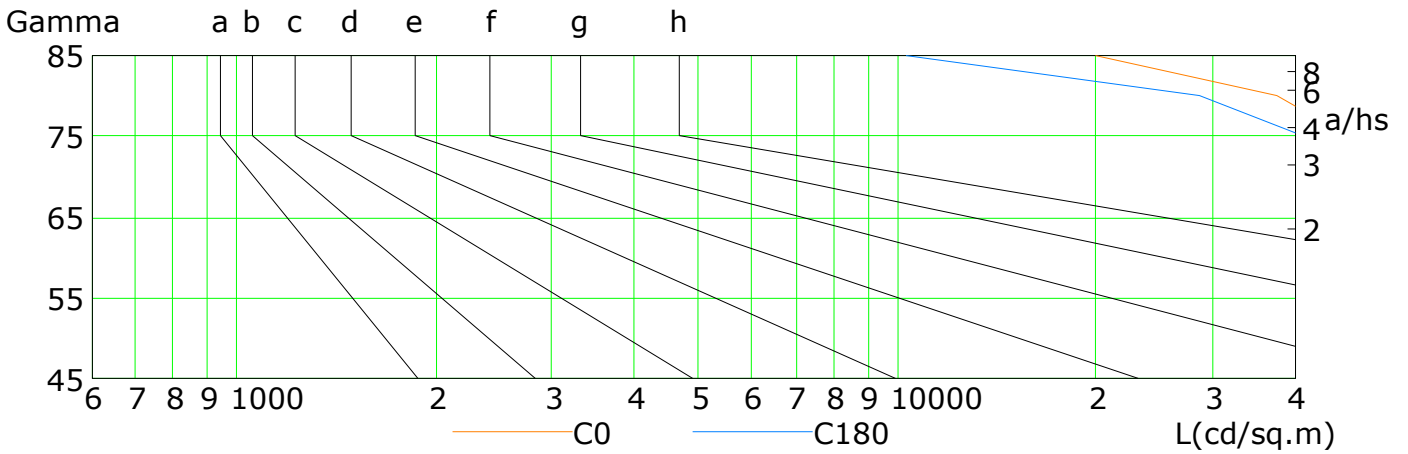
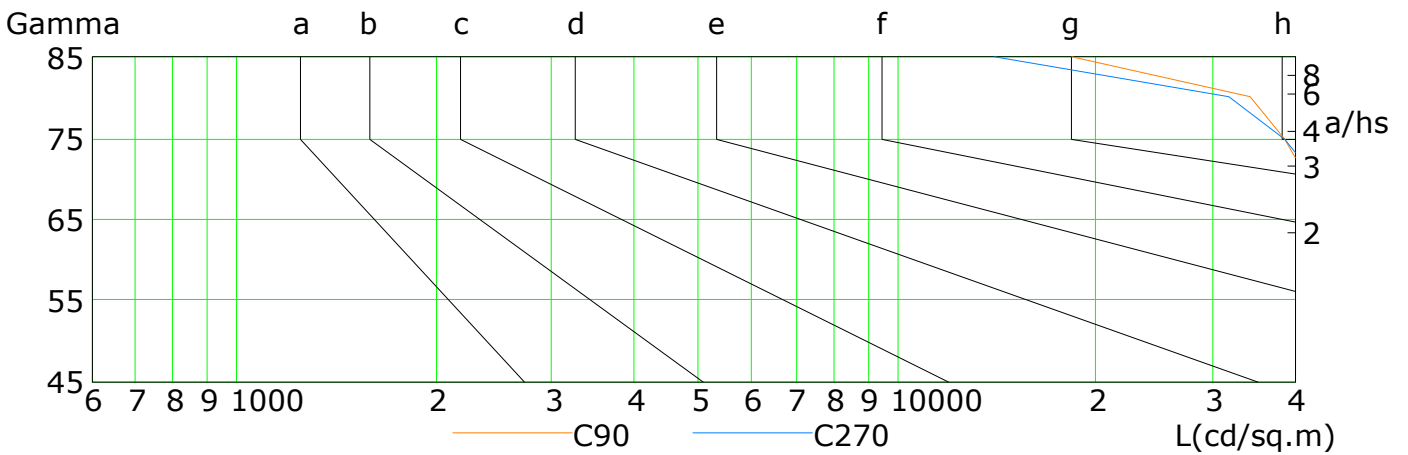
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)									
		2000	1000	500	<=300						
1.15	A	2000	1000	500	<=300						
1.50	B		2000	1000	500	<=300					
1.85	C			2000	1000	500	<=300				
2.20	D				2000	1000	500	<=300			
2.55	E					2000	1000	500	<=300		

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	75929	61737	53935	51214	50662	51696	48582	37447	19888
C90	71592	60102	52559	47725	44217	41548	38648	34215	18276
C180	67048	56751	51393	48733	46941	45371	41192	28643	10329
C270	69760	57694	50122	45846	43540	42388	38632	31845	14011

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: UL Verification Services (Guangzhou) Co., Ltd

Test Device:

Test Type: TYPE C

Distance:

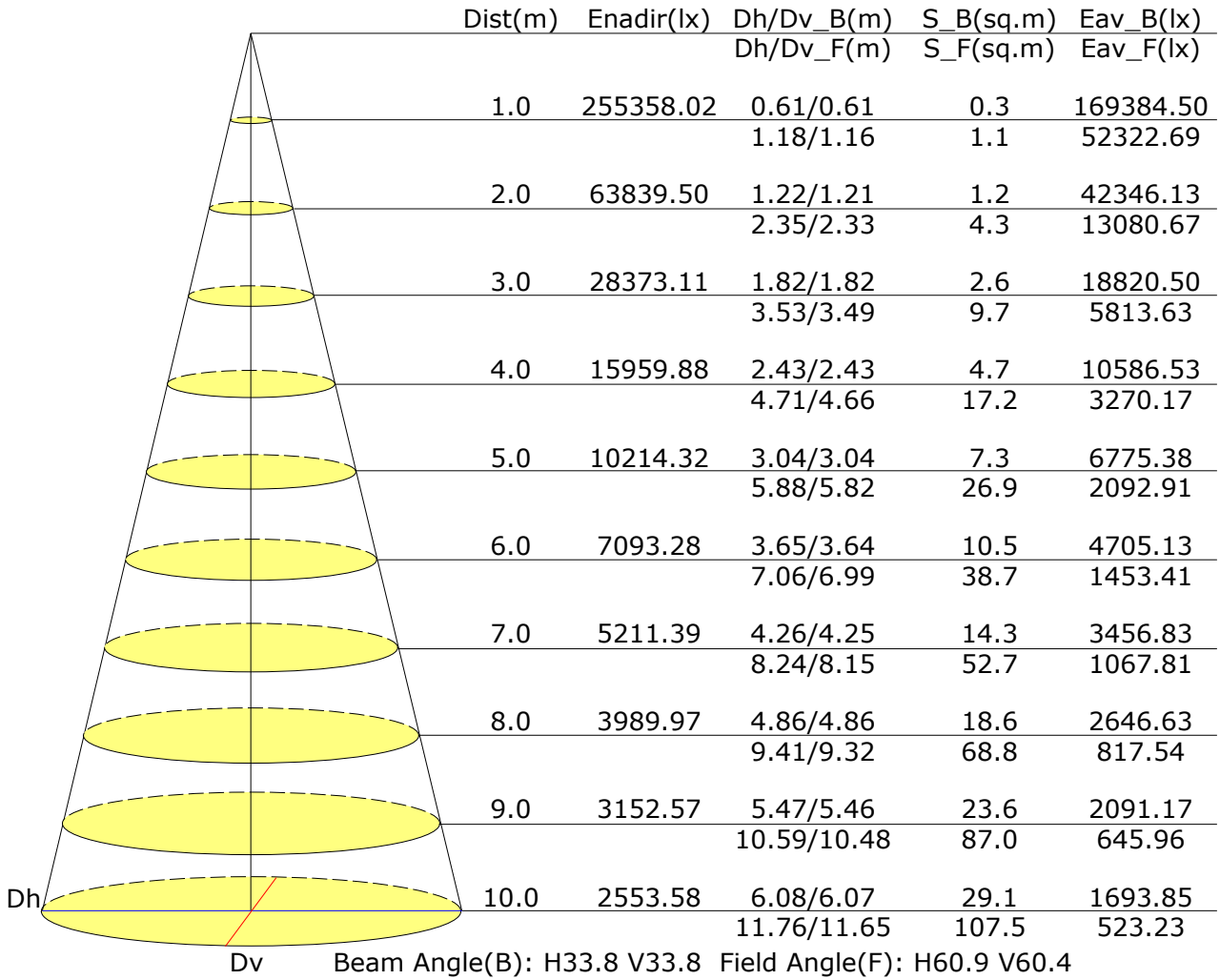
Temperature:

Humidity:

Operator:

Inspector:

Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) Co., Ltd

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

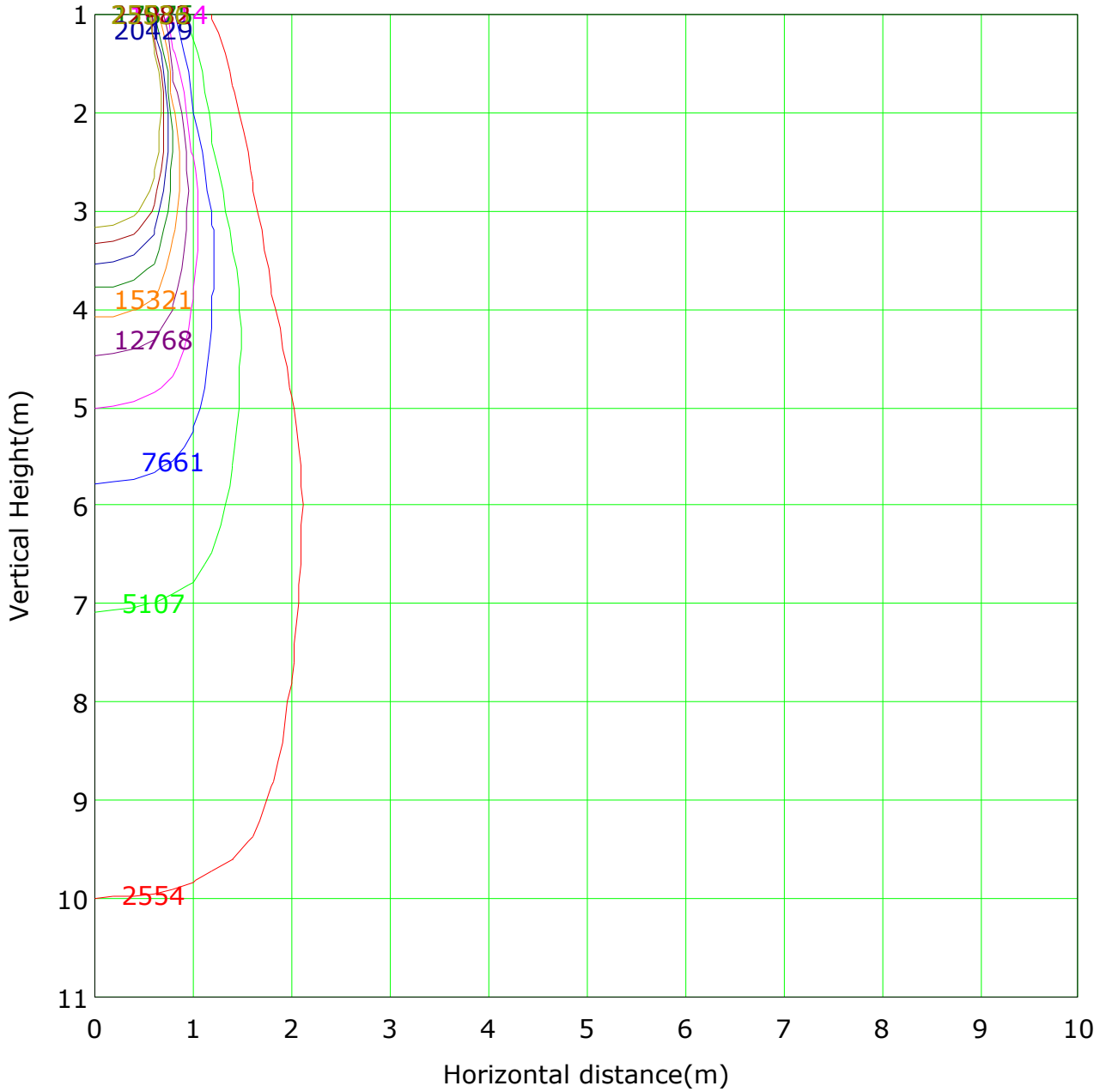
Test Device:

Distance:

Humidity:

Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 255358.0 lx	
— (1%):2553.6 lx	— (2%):5107.2 lx
— (3%):7660.7 lx	— (4%):10214.3 lx
— (5%):12767.9 lx	— (6%):15321.5 lx
— (7%):17875.1 lx	— (8%):20428.6 lx
— (9%):22982.2 lx	— (10%):25535.8 lx

C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) Co., Ltd

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

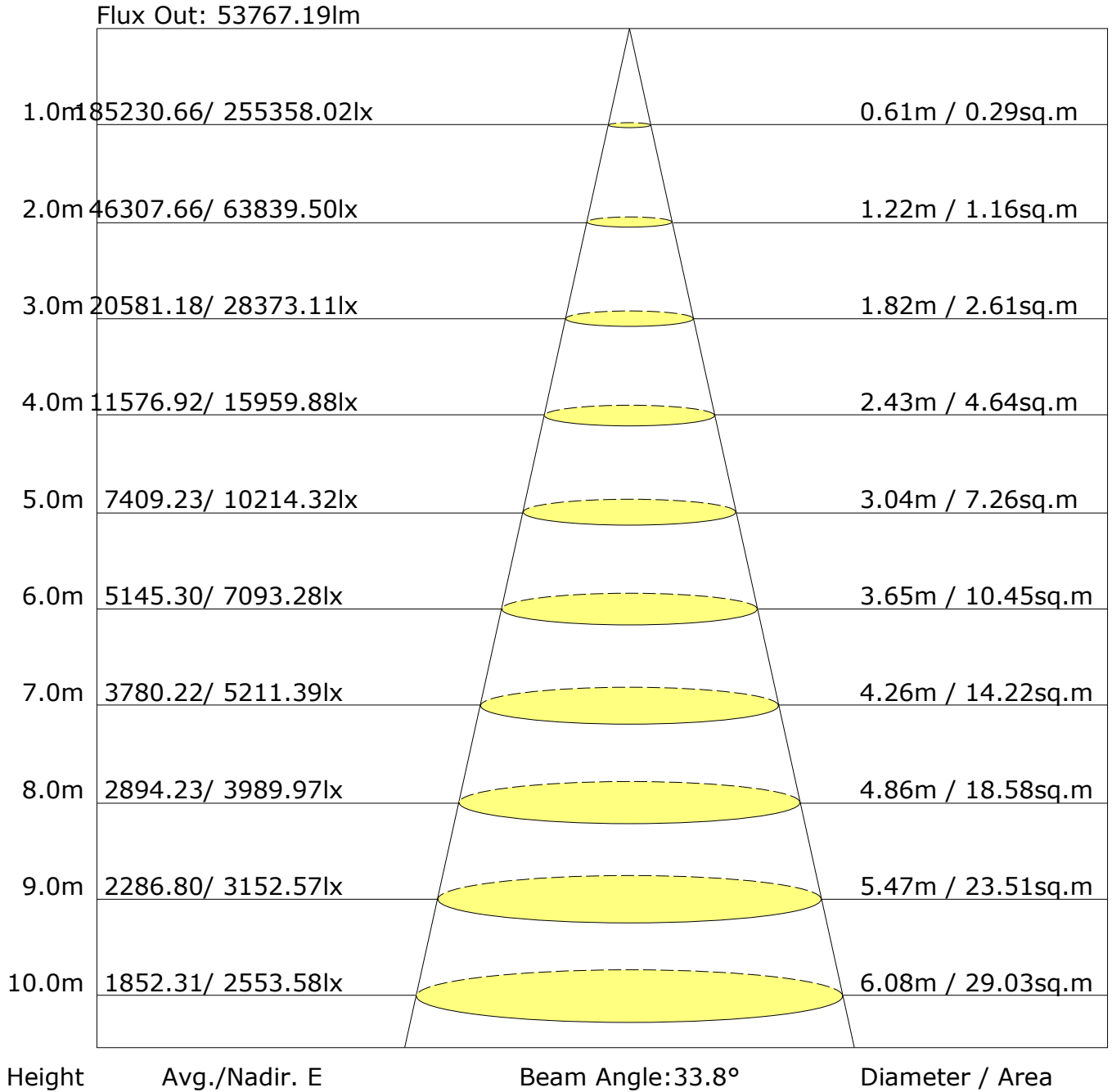
Test Device:

Distance:

Humidity:

Inspector:

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) Co., Ltd

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

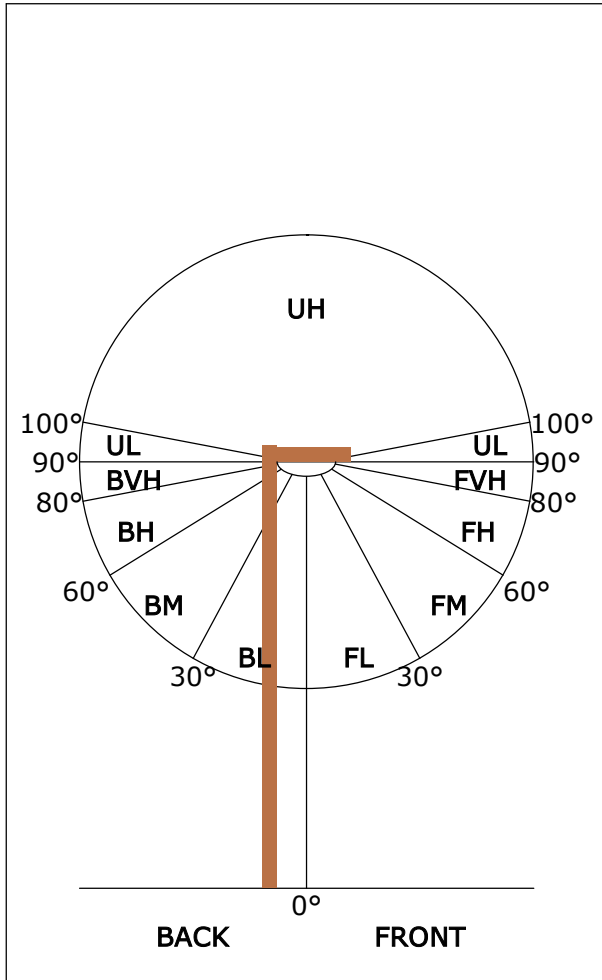
Test Device:

Distance:

Humidity:

Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	57009	49.9
FL (0°-30°)	44157	38.7
FM (30°-60°)	10386	9.1
FH (60°-80°)	2314	2.0
FVH (80°-90°)	153	0.1
BACK LIGHT	57221	50.1
BL (0°-30°)	44458	38.9
BM (30°-60°)	10322	9.0
BH (60°-80°)	2297	2.0
BVH (80°-90°)	144	0.1
UP LIGHT	0	0.0
UL (90°-100°)	0	0.0
UH (100°-180°)	0	0.0
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U0 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U0 G2

C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) Co.,LTD

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device:

Distance:

Humidity:

Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	255358.0	255358.0	255358.0	255358.0	255358.0	255358.0	255358.0	255358.0	255358.0	255358.0
G1.0	254429.9	254184.2	254013.2	253512.3	257001.3	257039.1	256474.9	256145.1	255804.9	255278.5
G2.0	254337.3	254056.6	254002.8	253642.7	256937.9	256796.2	256307.6	255937.2	255578.1	255169.8
G3.0	254566.9	254304.2	253963.1	253234.5	254387.4	254777.7	255245.4	254646.3	254182.3	253793.0
G4.0	253387.6	252993.5	252213.9	251239.6	255289.9	253109.8	253043.6	252387.8	252061.7	251384.2
G5.0	251035.5	250638.6	249665.2	248400.8	250440.1	249965.7	250116.0	249487.6	249011.3	248262.8
G6.0	248230.7	247349.0	246431.4	245099.9	246840.6	247119.4	246827.4	246215.0	245593.2	244979.9
G7.0	244788.1	243908.3	242814.0	241384.2	243158.0	243090.9	243187.3	242845.2	242144.9	241464.5
G8.0	241494.8	240348.5	239152.1	237599.5	239859.9	239422.4	239790.9	239343.0	238555.8	238094.6
G9.0	236679.0	235679.2	234172.9	232709.1	234287.2	234395.0	234839.1	234808.9	234029.3	233539.7
G10.0	227512.5	226818.0	224900.5	223617.2	227009.8	224415.8	226493.8	226039.3	225395.7	224801.3
G11.0	215340.0	214381.8	212384.0	210884.3	213005.8	212798.9	214276.9	213307.3	212833.8	212590.0
G12.0	201031.7	200093.4	198281.8	196981.5	199086.9	199333.6	200271.0	199301.4	198708.0	198682.5
G13.0	186034.6	185517.7	183494.4	182034.4	184692.7	185112.3	185082.0	184086.0	183509.5	183820.5
G14.0	170960.0	170393.0	168288.4	166552.5	169835.4	169870.4	169614.3	168848.8	168323.4	168721.3
G15.0	156051.6	155660.4	153573.8	151728.3	152451.2	154679.5	154438.5	153909.3	153377.3	154172.0
G16.0	141971.1	141395.6	139694.6	137804.6	140790.8	140393.0	140366.5	139691.8	138861.1	139905.4
G17.0	127537.2	127732.8	126883.3	125199.3	126452.3	126716.0	127077.0	126525.1	125822.0	126861.5
G18.0	117801.8	117274.5	115574.4	113581.4	117700.7	117637.4	115494.1	114644.6	113579.5	114931.8
G19.0	107460.7	106722.6	105271.1	103101.4	103991.6	104730.6	104729.6	103800.7	102952.1	104170.2
G20.0	97196.1	96637.6	94951.7	93253.6	93050.2	92948.3	94368.0	93449.6	92921.3	93580.9
G21.0	85841.1	85233.3	83372.1	82079.7	80894.6	79509.5	83259.9	82409.3	82065.3	82246.8
G22.0	73918.6	73215.0	71490.9	71055.6	70595.3	68969.7	71902.5	71083.9	71139.0	71191.3
G23.0	63110.9	62541.5	60930.9	60034.7	61719.9	59817.2	61531.0	61186.5	61073.6	61145.0
G24.0	53936.3	53132.5	51756.2	51221.5	54169.1	52395.5	53220.9	53075.5	53021.6	52737.0
G25.0	46334.3	45694.3	44503.6	44218.8	47934.7	46488.6	46674.9	46773.4	46640.9	46232.5
G26.0	40563.7	39818.4	38926.4	38834.1	42464.0	41717.0	41297.2	41526.1	41479.2	40811.3
G27.0	36018.9	35131.2	34471.5	34525.9	37607.1	37595.0	36895.3	37081.1	37033.0	36340.5
G28.0	32342.1	31422.1	30866.9	30975.7	33471.1	34196.9	33077.2	33286.5	33299.2	32410.4
G29.0	29204.0	28355.0	27883.2	27972.8	29829.3	31070.1	29778.5	29981.2	29969.6	29081.1
G30.0	26553.8	25724.3	25346.3	25363.5	26692.4	28136.1	26729.9	26949.5	26952.9	26071.3
G31.0	24218.2	23530.4	23174.0	23087.6	24007.5	25222.9	24085.9	24308.2	24279.1	23477.7
G32.0	22163.9	21589.8	21259.2	21065.5	21668.8	22361.3	21745.2	21967.8	21902.4	21223.8
G33.0	20378.0	19903.2	19621.5	19310.5	19624.6	19833.5	19682.2	19882.7	19762.8	19232.7
G34.0	18803.7	18432.9	18162.8	17810.6	17850.8	17633.1	17912.0	18120.3	17958.0	17504.5
G35.0	17388.9	17094.5	16836.4	16483.9	16315.7	15850.5	16369.2	16545.2	16343.2	16019.9
G36.0	16078.8	15852.5	15605.7	15262.2	14983.6	14381.8	14966.4	15139.7	14887.3	14667.1

C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) 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

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	14803.2	14668.9	14412.4	14082.3	13750.3	13146.9	13639.0	13763.7	13512.3	13393.6
G38.0	13608.8	13514.7	13254.9	12976.1	12647.0	12107.2	12455.0	12440.4	12248.6	12166.3
G39.0	12563.6	12452.3	12203.0	11999.4	11614.3	11258.7	11339.1	11249.5	11152.8	11045.9
G40.0	11638.8	11470.7	11285.3	11103.5	10677.0	10491.6	10377.3	10242.9	10236.6	10106.6
G41.0	10811.5	10623.9	10464.2	10283.7	9891.0	9780.3	9572.4	9456.6	9458.8	9307.2
G42.0	10032.4	9862.7	9729.1	9563.3	9241.1	9127.9	8881.5	8781.3	8763.7	8654.2
G43.0	9329.7	9212.4	9055.7	8892.8	8669.1	8572.5	8282.7	8203.3	8159.0	8107.3
G44.0	8705.8	8645.5	8463.1	8290.3	8151.7	8070.4	7764.6	7706.6	7642.1	7585.5
G45.0	8163.7	8097.1	7934.4	7756.0	7697.4	7647.4	7311.7	7272.6	7208.9	7171.8
G46.0	7652.1	7604.3	7439.4	7293.4	7266.8	7273.0	6922.5	6880.3	6835.8	6791.5
G47.0	7206.8	7178.0	7010.6	6886.1	6896.3	6919.8	6545.5	6511.4	6486.1	6422.4
G48.0	6803.3	6744.5	6596.1	6494.1	6539.2	6595.4	6193.3	6163.4	6152.9	6091.5
G49.0	6408.4	6346.5	6207.3	6118.3	6195.4	6283.3	5860.5	5837.8	5841.5	5776.1
G50.0	6034.0	5961.9	5837.0	5775.8	5874.3	5970.2	5555.4	5529.4	5546.7	5474.9
G51.0	5698.9	5611.1	5500.5	5460.2	5576.1	5666.1	5263.1	5243.0	5272.6	5194.3
G52.0	5385.4	5289.2	5194.6	5174.6	5295.6	5371.0	5003.2	4982.1	5039.5	4935.3
G53.0	5120.1	5001.3	4927.2	4932.6	5036.7	5097.7	4776.5	4749.0	4831.2	4709.5
G54.0	4898.4	4759.2	4694.2	4720.5	4798.8	4856.1	4568.8	4532.7	4649.1	4496.3
G55.0	4703.9	4536.1	4485.3	4532.2	4583.9	4641.8	4378.3	4333.6	4482.2	4308.3
G56.0	4532.1	4343.6	4297.7	4360.7	4383.5	4447.0	4198.4	4135.9	4318.0	4124.0
G57.0	4361.9	4157.4	4117.8	4203.3	4193.5	4267.2	4014.0	3948.8	4157.4	3944.3
G58.0	4200.7	3974.4	3939.1	4050.3	4006.0	4091.1	3838.1	3766.2	4004.7	3767.0
G59.0	4040.0	3798.5	3775.7	3903.4	3815.6	3916.1	3661.3	3583.1	3849.9	3601.2
G60.0	3893.6	3633.4	3616.0	3767.1	3628.4	3748.7	3495.5	3417.1	3705.0	3439.4
G61.0	3753.6	3474.9	3474.1	3637.1	3448.7	3585.8	3346.0	3262.2	3566.8	3287.7
G62.0	3623.3	3328.3	3339.2	3511.9	3283.3	3430.5	3200.8	3112.7	3427.4	3139.5
G63.0	3498.0	3192.9	3213.5	3391.2	3132.6	3281.8	3057.5	2972.6	3285.5	2997.4
G64.0	3378.8	3065.6	3091.0	3272.4	2980.7	3138.3	2925.4	2837.9	3147.3	2862.7
G65.0	3255.6	2946.1	2973.0	3151.8	2841.4	3000.5	2798.1	2705.1	3016.5	2729.6
G66.0	3136.0	2831.4	2862.4	3043.2	2701.6	2870.1	2670.8	2577.3	2885.5	2601.2
G67.0	3023.7	2716.6	2755.7	2929.5	2564.7	2739.4	2550.0	2453.0	2758.5	2475.6
G68.0	2913.5	2602.6	2640.3	2813.0	2429.6	2606.5	2429.5	2323.7	2624.8	2352.8
G69.0	2804.2	2492.1	2535.2	2697.6	2295.5	2471.2	2307.3	2205.1	2491.5	2226.1
G70.0	2688.5	2378.2	2421.5	2576.9	2160.7	2329.5	2190.1	2087.3	2359.6	2105.6
G71.0	2566.7	2256.7	2308.2	2452.7	2030.3	2182.5	2072.3	1968.2	2228.1	1986.2
G72.0	2434.1	2120.4	2175.4	2319.1	1898.2	2028.5	1953.8	1846.5	2102.0	1863.5
G73.0	2286.5	1970.7	2023.3	2173.1	1776.9	1871.4	1817.8	1711.6	1954.1	1735.5

C Plane (°):0.0-360.0: 22.5

Gamma Plane (°):0.0-180.0:1.0

Test Lab: UL Verification Services (Guangzhou) Co., Ltd

Test Device:

Test Type: TYPE C

Distance:

Temperature:

Humidity:

Operator:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	2111.3	1818.2	1866.7	2004.7	1659.5	1721.9	1669.0	1567.0	1790.6	1590.9
G75.0	1911.9	1651.9	1698.6	1828.4	1521.0	1566.9	1506.2	1422.1	1621.1	1442.8
G76.0	1720.2	1511.2	1543.8	1622.7	1397.6	1396.2	1343.1	1277.2	1424.1	1299.1
G77.0	1504.8	1370.4	1395.0	1430.5	1278.3	1247.3	1190.0	1138.2	1245.9	1156.8
G78.0	1328.7	1226.0	1245.8	1251.9	1155.5	1099.1	1021.1	1000.9	1080.0	1018.4
G79.0	1158.1	1070.5	1078.5	1083.0	1028.7	955.2	858.6	860.3	917.5	868.6
G80.0	988.7	907.1	926.5	926.8	903.4	814.3	705.0	710.3	756.3	721.5
G81.0	832.2	751.4	767.1	763.1	767.4	672.6	562.8	557.7	593.6	563.0
G82.0	672.8	610.7	597.0	602.7	617.2	549.1	438.1	428.6	456.0	429.4
G83.0	519.5	481.2	463.4	462.0	482.5	433.4	320.4	309.7	336.4	309.7
G84.0	386.0	361.5	344.1	338.4	350.9	324.3	222.0	216.7	228.6	212.4
G85.0	263.6	259.5	239.3	228.5	242.2	231.3	138.9	134.4	136.9	126.6
G86.0	168.7	167.6	146.8	134.7	154.6	149.0	69.1	59.1	58.8	52.2
G87.0	92.8	78.6	61.6	52.3	74.3	74.9	17.1	16.3	14.5	10.8
G88.0	30.4	23.9	16.4	8.4	21.2	23.4	6.0	6.2	6.3	4.9
G89.0	7.0	6.7	7.1	7.0	6.4	4.7	6.0	5.9	2.3	4.4
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: UL Verification Services (Guangzhou) 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

G\C	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	0.0	0.0
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G147.0	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: UL Verification Services (Guangzhou) 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

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G180.0	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: UL Verification Services (Guangzhou) 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

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	255358.0	255358.0	255358.0	255358.0	255358.0	255358.0	255358.0			
G1.0	255135.8	254802.2	254488.5	254723.8	254480.0	254271.2	254429.9			
G2.0	255000.7	254782.4	254445.0	254665.2	254521.6	254293.8	254337.3			
G3.0	253535.9	253598.3	253674.9	254146.4	254413.8	254442.2	254566.9			
G4.0	251109.2	251258.5	251576.0	252637.3	253203.3	253422.5	253387.6			
G5.0	248243.9	248733.5	249040.6	250130.2	250903.2	251262.3	251035.5			
G6.0	244944.0	245462.8	246067.6	247133.6	248030.4	248288.4	248230.7			
G7.0	241734.8	242238.5	242814.9	243774.1	244620.8	245015.8	244788.1			
G8.0	238278.0	238824.2	239586.8	240335.2	241287.8	241503.3	241494.8			
G9.0	233700.4	234300.5	234815.5	235700.0	236590.2	236907.7	236679.0			
G10.0	224912.8	225469.4	226378.5	227296.1	227401.0	228005.8	227512.5			
G11.0	213114.5	213704.2	214188.0	214780.5	214962.9	215203.9	215340.0			
G12.0	199665.3	200353.2	200457.2	200880.5	201113.0	201108.3	201031.7			
G13.0	185200.2	186017.6	185767.2	185998.7	186309.6	185927.8	186034.6			
G14.0	170324.9	170909.9	171002.5	170926.9	171057.3	171247.2	170960.0			
G15.0	155549.8	156143.3	156419.2	155780.4	156541.1	156567.6	156051.6			
G16.0	141859.6	142227.2	142414.3	141629.0	142584.4	142748.9	141971.1			
G17.0	127150.7	127544.8	127113.8	127589.2	127684.6	127726.2	127537.2			
G18.0	117060.9	117849.1	117486.2	116679.1	117795.2	117754.6	117801.8			
G19.0	106283.2	106929.6	106625.3	105996.9	107520.2	107704.5	107460.7			
G20.0	95711.5	96345.6	96123.5	95871.2	96962.7	97253.7	97196.1			
G21.0	83662.6	84379.2	84521.5	84786.3	85471.9	86009.1	85841.1			
G22.0	71662.9	72345.6	72372.0	73065.0	73278.9	73649.8	73918.6			
G23.0	61759.2	62157.8	62033.7	62341.3	62643.0	63123.1	63110.9			
G24.0	53305.6	53676.4	53158.6	53426.1	53442.1	53843.1	53936.3			
G25.0	46612.6	46894.2	46233.0	46328.9	46301.4	46374.2	46334.3			
G26.0	41156.4	41411.4	40681.3	40697.9	40636.0	40555.3	40563.7			
G27.0	36577.8	36837.3	35999.0	36157.7	36267.9	35885.1	36018.9			
G28.0	32669.6	32880.6	32121.5	32440.6	32592.5	32167.3	32342.1			
G29.0	29160.3	29416.9	28756.2	29274.3	29561.2	29070.0	29204.0			
G30.0	26056.0	26316.2	25846.2	26457.1	26880.1	26397.0	26553.8			
G31.0	23387.4	23557.9	23306.3	23997.0	24527.0	24080.2	24218.2			
G32.0	21052.5	21233.1	21124.6	21860.7	22430.6	22063.8	22163.9			
G33.0	19064.7	19194.1	19211.9	19950.7	20572.2	20330.3	20378.0			
G34.0	17342.3	17477.2	17616.1	18289.1	18943.5	18813.9	18803.7			
G35.0	15850.6	15932.4	16277.6	16833.6	17413.9	17476.1	17388.9			
G36.0	14450.3	14543.3	14976.7	15470.4	15990.7	16195.7	16078.8			

C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) 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

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	13207.4	13271.8	13783.6	14223.9	14685.2	14993.6	14803.2			
G38.0	12062.4	12144.8	12651.4	13026.9	13440.6	13827.8	13608.8			
G39.0	11008.9	11173.4	11539.3	11961.9	12344.9	12715.4	12563.6			
G40.0	10132.1	10304.7	10568.6	11053.9	11351.7	11645.8	11638.8			
G41.0	9375.0	9563.6	9745.4	10246.9	10508.7	10720.0	10811.5			
G42.0	8701.5	8871.6	9074.5	9507.0	9766.1	9931.6	10032.4			
G43.0	8143.8	8266.4	8494.0	8856.6	9105.7	9276.7	9329.7			
G44.0	7645.7	7756.8	7963.8	8264.8	8513.5	8668.3	8705.8			
G45.0	7213.9	7310.0	7500.4	7734.0	7977.3	8152.9	8163.7			
G46.0	6840.0	6933.7	7083.2	7288.2	7489.9	7620.1	7652.1			
G47.0	6476.7	6570.8	6689.1	6876.9	7071.1	7199.6	7206.8			
G48.0	6146.7	6227.2	6317.7	6481.2	6655.4	6774.6	6803.3			
G49.0	5827.6	5904.8	5967.0	6111.1	6273.3	6377.2	6408.4			
G50.0	5530.1	5602.6	5638.9	5764.6	5904.2	6004.8	6034.0			
G51.0	5246.8	5318.2	5330.5	5442.2	5561.8	5649.0	5698.9			
G52.0	4990.0	5067.2	5048.2	5152.0	5252.1	5328.8	5385.4			
G53.0	4760.1	4848.2	4793.0	4901.5	4980.9	5046.0	5120.1			
G54.0	4556.5	4653.5	4573.7	4685.9	4740.9	4795.4	4898.4			
G55.0	4368.3	4476.4	4371.3	4486.2	4522.3	4568.0	4703.9			
G56.0	4187.6	4310.7	4178.7	4308.7	4326.8	4354.7	4532.1			
G57.0	4013.2	4147.9	3997.1	4136.3	4135.9	4156.4	4361.9			
G58.0	3843.1	3992.5	3817.7	3973.2	3953.2	3960.2	4200.7			
G59.0	3675.4	3838.7	3647.0	3817.5	3779.8	3775.7	4040.0			
G60.0	3514.1	3690.2	3485.5	3668.5	3614.2	3600.1	3893.6			
G61.0	3365.3	3550.5	3331.5	3525.1	3461.4	3432.8	3753.6			
G62.0	3219.4	3411.2	3188.3	3392.0	3317.6	3283.4	3623.3			
G63.0	3080.9	3274.5	3052.4	3261.3	3184.4	3142.4	3498.0			
G64.0	2945.7	3143.1	2923.0	3131.2	3057.2	3016.2	3378.8			
G65.0	2819.4	3017.1	2797.9	3013.4	2934.7	2891.4	3255.6			
G66.0	2691.5	2895.2	2676.1	2894.9	2818.2	2770.5	3136.0			
G67.0	2570.4	2775.2	2556.5	2781.1	2702.4	2656.4	3023.7			
G68.0	2454.1	2656.5	2437.3	2663.6	2588.3	2543.1	2913.5			
G69.0	2334.1	2534.8	2320.9	2550.3	2475.1	2433.0	2804.2			
G70.0	2217.4	2414.0	2204.4	2430.9	2361.8	2320.6	2688.5			
G71.0	2097.6	2293.3	2086.2	2316.0	2241.8	2205.9	2566.7			
G72.0	1966.6	2164.1	1963.3	2190.6	2110.9	2081.3	2434.1			
G73.0	1829.1	2007.8	1825.8	2049.0	1971.7	1949.1	2286.5			

C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) 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

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1684.2	1838.5	1673.4	1889.5	1818.5	1804.2	2111.3			
G75.0	1523.7	1653.6	1520.3	1714.0	1659.0	1654.3	1911.9			
G76.0	1366.2	1460.6	1376.3	1531.9	1507.4	1511.8	1720.2			
G77.0	1211.7	1270.2	1241.3	1360.8	1355.9	1370.2	1504.8			
G78.0	1045.5	1097.4	1105.4	1193.4	1207.4	1225.4	1328.7			
G79.0	871.3	934.3	973.5	1033.5	1041.4	1070.4	1158.1			
G80.0	710.3	779.0	840.8	882.5	895.8	905.0	988.7			
G81.0	566.9	630.9	687.5	729.2	750.3	746.6	832.2			
G82.0	437.7	494.7	541.6	563.3	582.9	606.9	672.8			
G83.0	323.0	363.5	402.9	430.8	448.7	474.4	519.5			
G84.0	219.7	249.9	282.1	314.0	335.6	358.1	386.0			
G85.0	133.9	156.4	185.7	214.3	237.2	251.7	263.6			
G86.0	62.0	81.9	99.1	127.9	149.1	162.4	168.7			
G87.0	15.3	25.6	36.6	52.5	68.7	77.6	92.8			
G88.0	6.2	5.9	7.3	10.0	16.9	24.1	30.4			
G89.0	5.5	6.3	7.0	5.6	6.5	6.8	7.0			
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G93.0	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			
G95.0	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			
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: UL Verification Services (Guangzhou) 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

G\C	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) 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

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) Co., Ltd

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device:

Distance:

Humidity:

Inspector:

LED Average Luminance Report

Avg.L	cd/m ²
L 0-180(65) av	48801.89
L 0-180(75) av	44887.12
L 0-180(85) av	15108.55
L 90-270(65) av	43878.32
L 90-270(75) av	38639.86
L 90-270(85) av	16143.51
L 45(65) av	44837.88
L 45(75) av	40577.57
L 45(85) av	14134.42

Standard: GB/T 29293-2012

C Plane (°):0.0-360.0: 22.5

Test Lab: UL Verification Services (Guangzhou) Co., Ltd.

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device:

Distance:

Humidity:

Inspector: