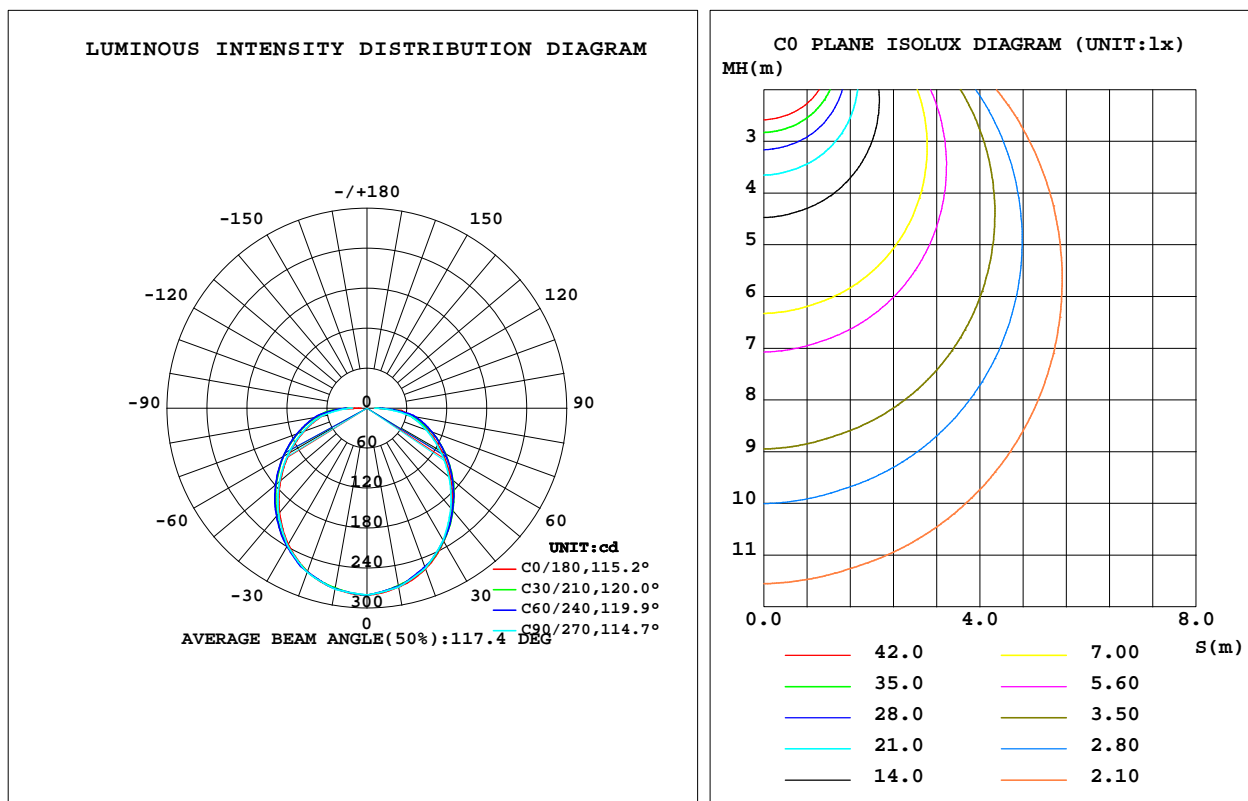


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: PP020248-SBB	TYPE:LED灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:650*650	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 24.56 lm/W			
MODEL		I _{max} (cd)	280.3	S/MH(C0/180)	1.23
NOMINAL POWER(W)	38	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	897.86	h UP,DN(C0-180)	0.0,48.8
NOMINAL FLUX(lm)	897.865	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,51.2
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	219.1	h down(%)	100.0	CIBSE SHR MAX	1.35



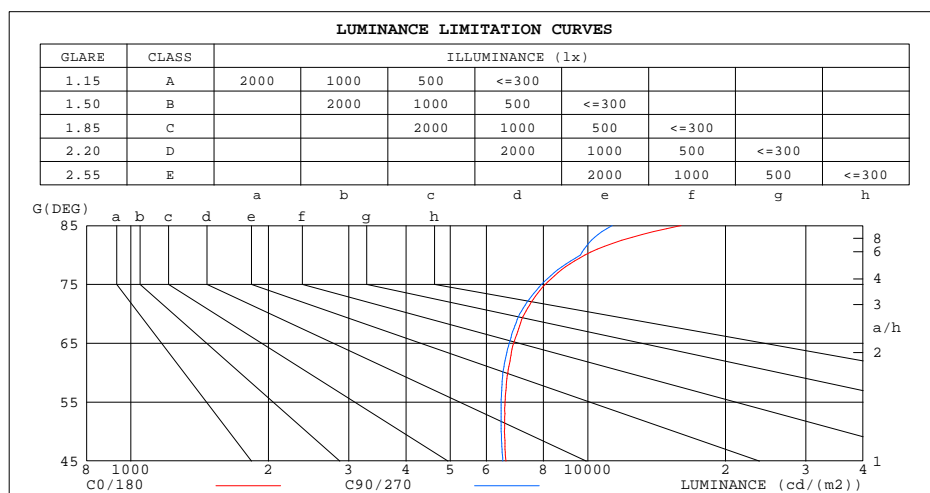
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LINHD
 Test Date:2020-11-30

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
 Humidity:65.0%
 Test Distance:9.750m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
5	277.6	276.0	276.4	276.9	279.0	278.1	278.0	277.1	0- 5	6.657	6.657	0.74,0.74
10	272.6	270.3	272.5	272.0	275.1	274.3	275.7	272.6	5- 10	19.67	26.33	2.93,2.93
15	266.1	263.7	264.1	265.8	269.5	269.2	269.1	266.8	10- 15	31.98	58.31	6.49,6.49
20	256.7	254.1	255.6	256.8	260.9	261.2	262.4	258.3	15- 20	43.19	101.5	11.3,11.3
25	244.7	243.7	242.3	246.9	249.6	252.4	250.3	248.9	20- 25	52.93	154.4	17.2,17.2
30	230.6	230.9	228.9	234.5	236.2	240.8	238.2	236.9	25- 30	60.82	215.2	24,24
35	215.0	216.7	212.4	220.1	220.9	226.9	222.4	223.2	30- 35	66.74	282.0	31.4,31.4
40	198.2	202.3	195.9	205.5	204.4	212.7	206.6	209.2	35- 40	70.56	352.5	39.3,39.3
45	181.1	185.9	178.3	189.3	187.2	196.8	189.0	192.8	40- 45	72.38	424.9	47.3,47.3
50	163.5	170.0	160.8	173.5	169.7	181.1	171.5	177.0	45- 50	72.29	497.2	55.4,55.4
55	146.2	153.6	143.5	156.5	152.0	163.8	153.7	160.3	50- 55	70.49	567.7	63.2,63.2
60	129.3	137.5	126.1	139.9	134.4	146.9	135.8	144.0	55- 60	67.15	634.9	70.7,70.7
65	112.6	121.0	110.1	123.2	117.0	129.8	118.6	127.0	60- 65	62.45	697.3	77.7,77.7
70	96.18	105.1	93.97	106.5	99.99	112.9	101.4	110.4	65- 70	56.47	753.8	84,84
75	80.84	89.82	79.36	88.96	83.84	96.04	85.72	94.32	70- 75	49.50	803.3	89.5,89.5
80	66.21	73.17	64.74	78.96	68.67	79.79	70.03	78.47	75- 80	42.10	845.4	94.2,94.2
85	53.94	49.52	38.12	69.23	54.57	58.76	45.97	57.78	80- 85	33.29	878.7	97.9,97.9
90	11.50	16.95	11.51	16.22	8.805	30.80	21.91	30.25	85- 90	19.19	897.9	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



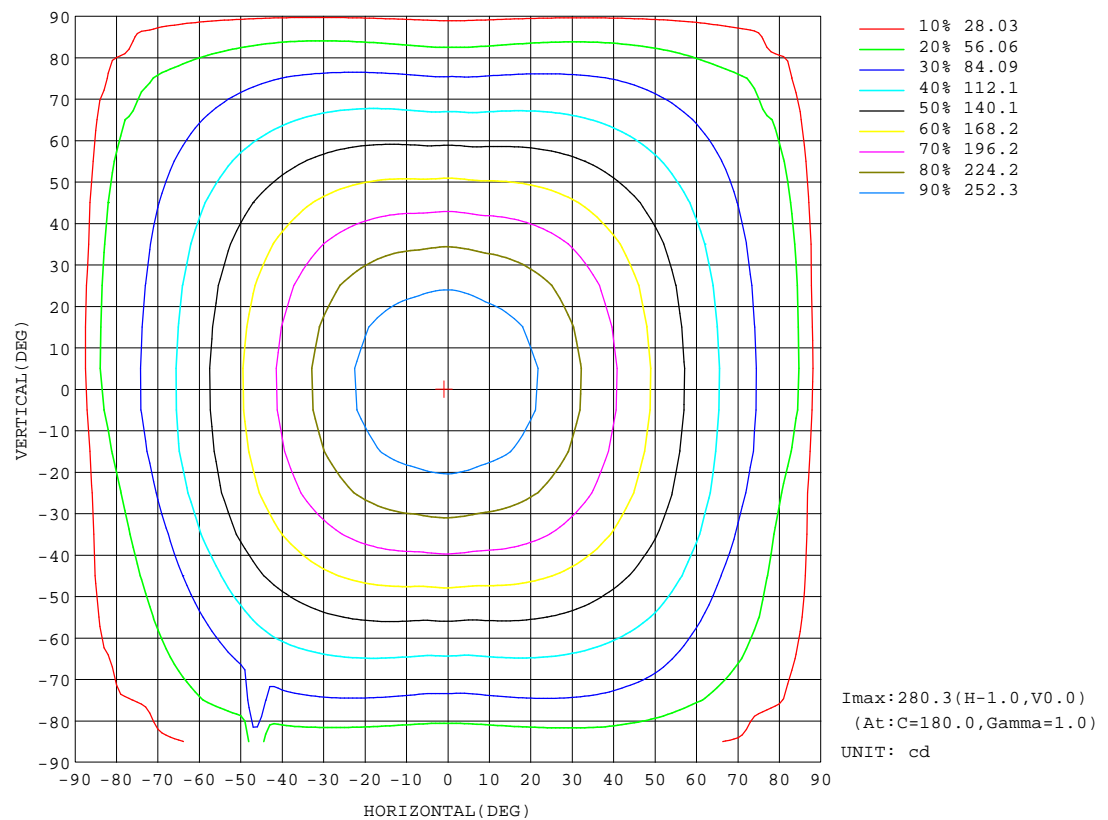
LUMINANCE cd/(m²)		
G(°)	C0/180	C90/270
85	15993	11303
80	9853	9634
75	8071	7923
70	7266	7100
65	6882	6729
60	6681	6519
55	6585	6463
50	6572	6464
45	6617	6517

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LINHD
Test Date:2020-11-30

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:9.750m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: PP020248-SBB	TYPE:LED灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:650*650	PROTECTION ANGLE:

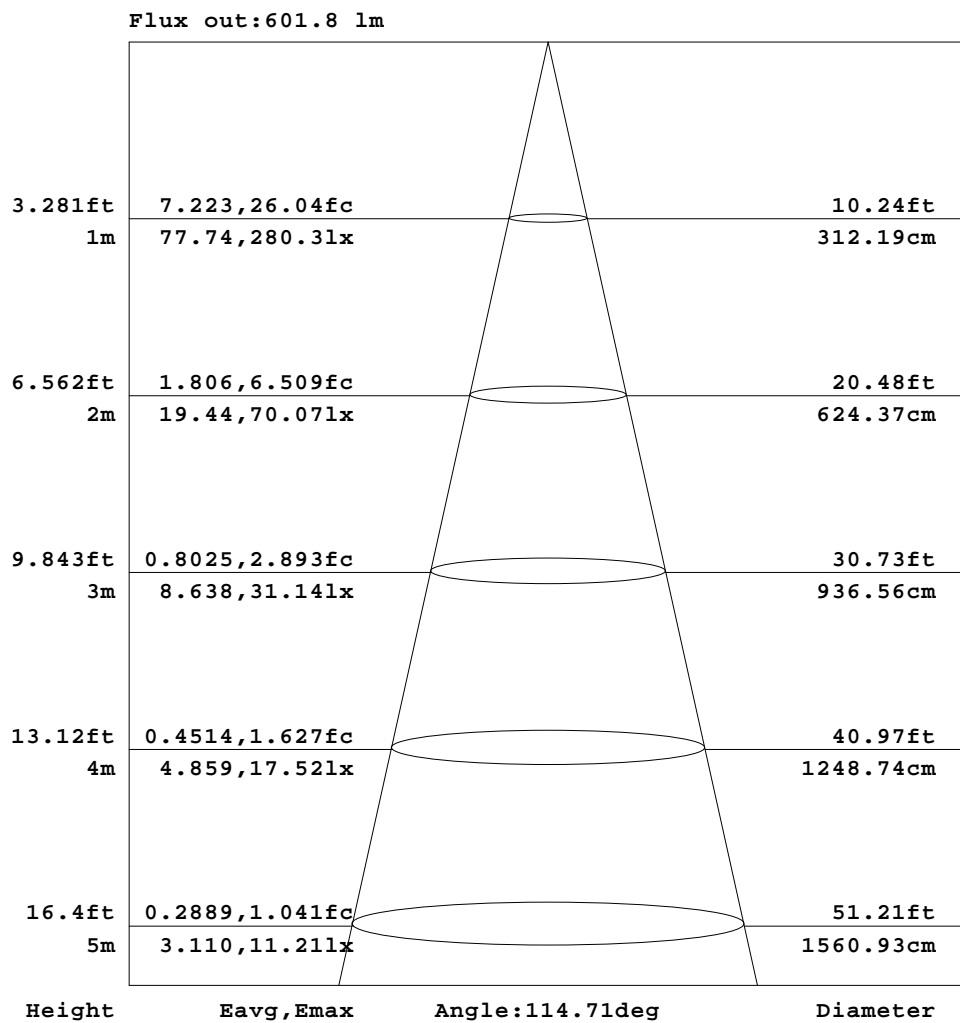


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:9.750m [K=1.0000]
Remarks:

AAI Figure

NAME: PP020248-SBB	TYPE:LED灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:650*650	PROTECTION ANGLE:



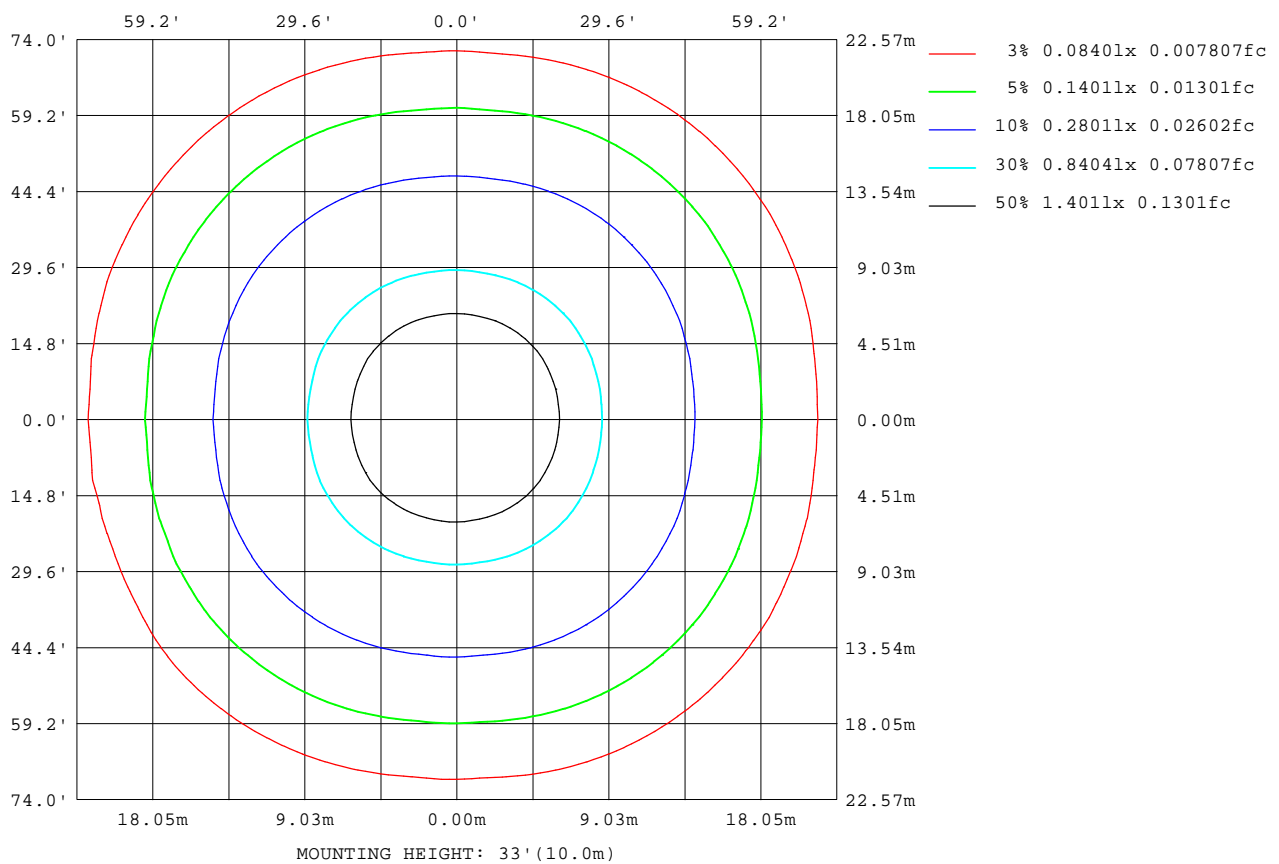
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LINHD
Test Date: 2020-11-30

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 9.750m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

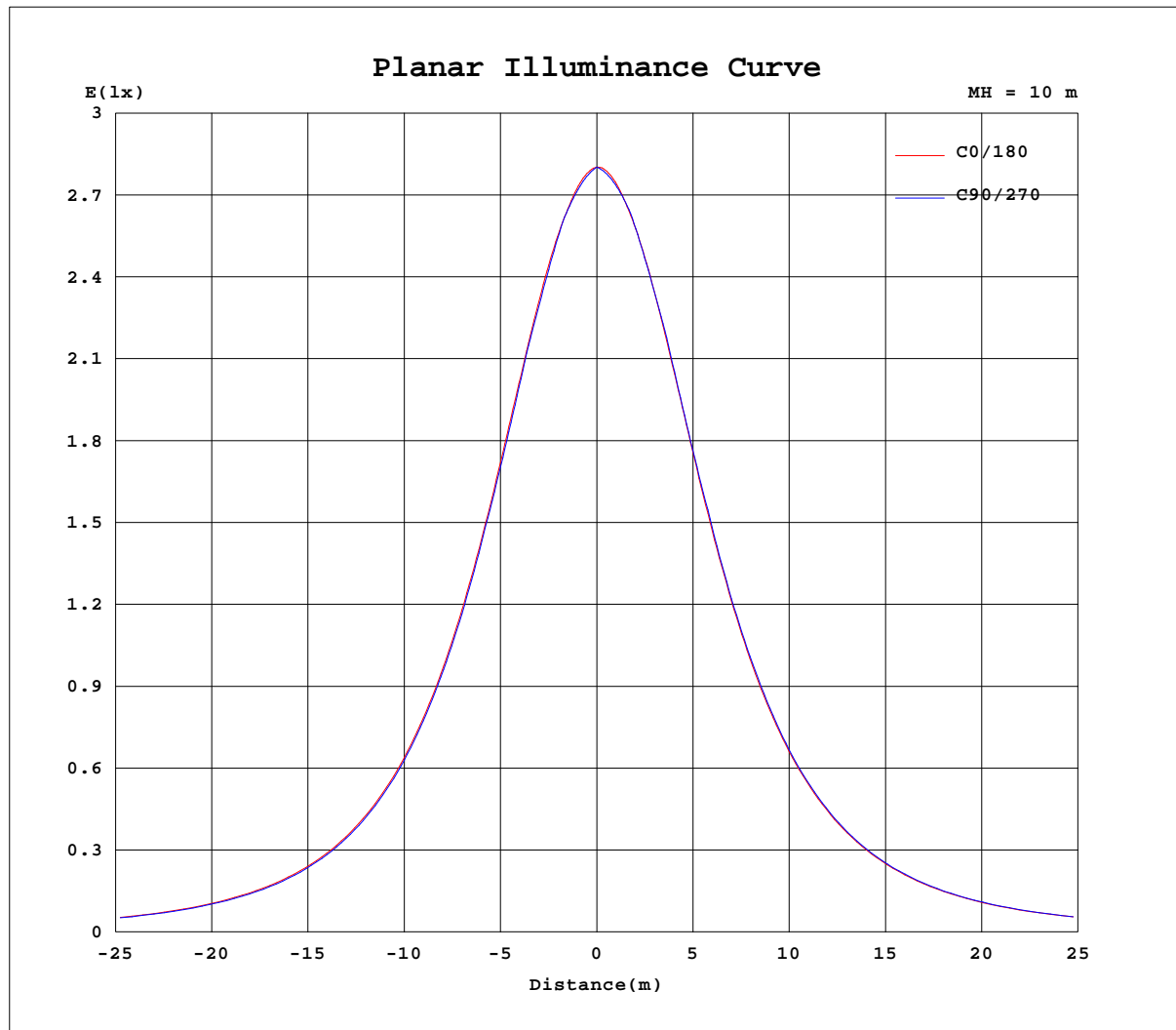
NAME: PP020248-SBB	TYPE:LED灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:650*650	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LINHD
Test Date:2020-11-30

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:9.750m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
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Test Date: 2020-11-30

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