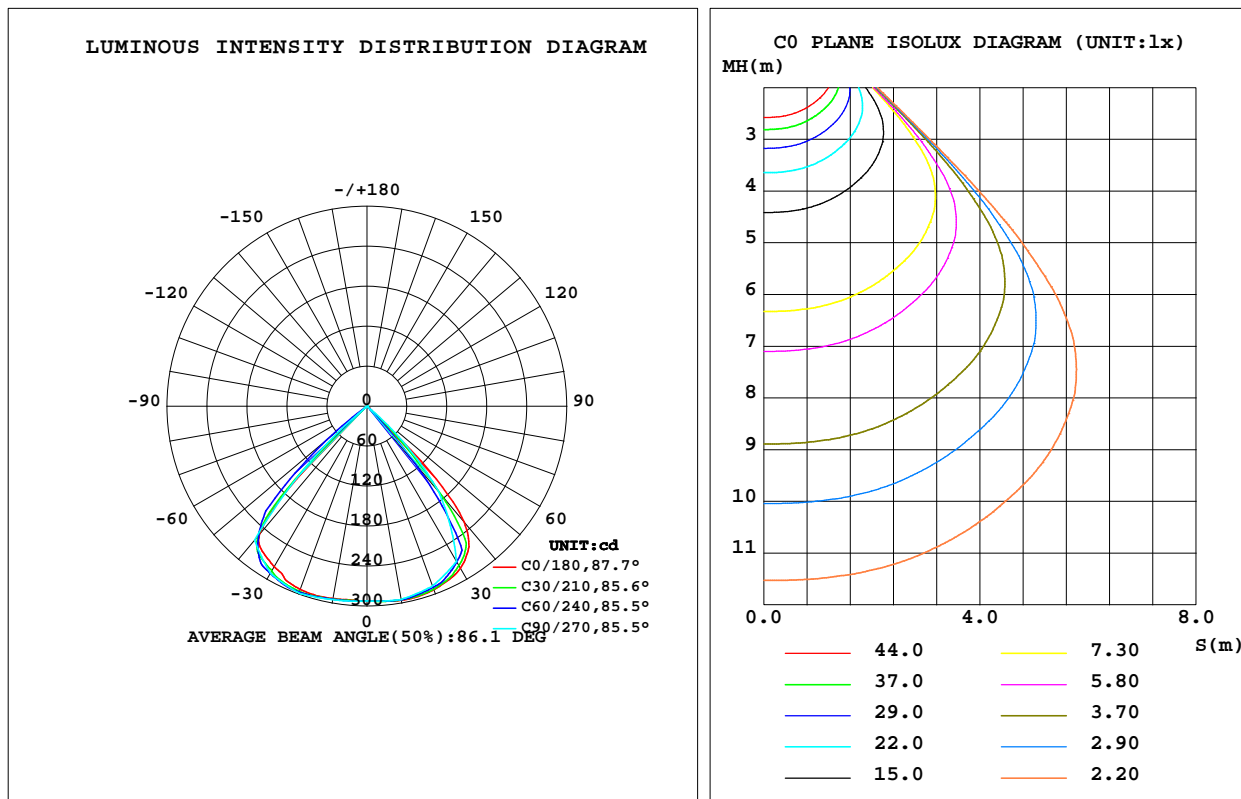


# LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: PP020177-SDG	TYPE:LED灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:D60	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.39 lm/W			
MODEL		I <sub>max</sub> (cd)	298.6	S/MH(C0/180)	1.30
NOMINAL POWER(W)	0	LOR(%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)	0	TOTAL FLUX(lm)	483.24	h UP,DN(C0-180)	0.0,45.7
NOMINAL FLUX(lm)	483.237	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,54.3
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	0.0	h down(%)	100.0	CIBSE SHR MAX	1.25



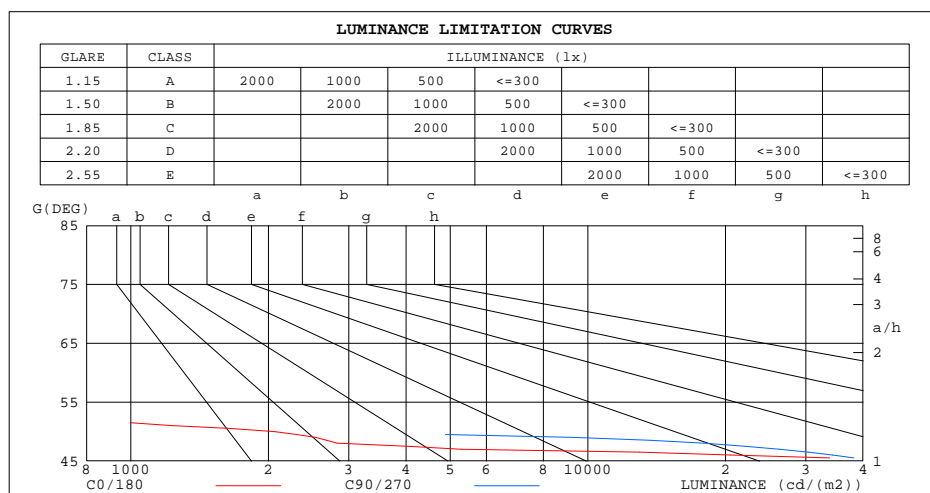
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LINHD  
 Test Date:2020-11-29

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	293.9	293.9	293.4	292.7	292.0	292.9	293.5	293.9	0- 5	7.005	7.005	1.45,1.45
10	295.5	295.1	294.6	292.8	293.2	294.1	294.8	295.4	5- 10	21.03	28.04	5.8,5.8
15	295.7	294.3	291.0	291.3	294.2	295.7	296.7	296.0	10- 15	34.93	62.97	13,13
20	293.2	290.8	287.3	284.8	292.7	296.3	298.6	293.4	15- 20	48.31	111.3	23,23
25	288.3	286.7	278.1	277.4	288.3	294.5	294.2	288.5	20- 25	60.71	172.0	35.6,35.6
30	280.7	273.6	268.8	268.4	278.4	289.7	289.8	280.1	25- 30	71.50	243.5	50.4,50.4
35	264.9	243.6	218.2	252.3	270.0	282.4	276.0	266.4	30- 35	79.41	322.9	66.8,66.8
40	227.1	184.2	167.5	200.0	251.1	260.2	262.2	237.3	35- 40	79.41	402.3	83.3,83.3
45	93.66	68.48	84.08	80.72	97.56	129.4	133.3	114.8	40- 45	59.57	461.9	95.6,95.6
50	3.754	0.9826	0.6188	0.6095	0.9590	3.856	4.366	3.958	45- 50	18.96	480.8	99.5,99.5
55	0.5315	0.3753	0.4166	0.3616	0.4627	0.9448	2.361	1.756	50- 55	1.828	482.7	99.9,99.9
60	0.2974	0.1943	0.2144	0.2084	0.2485	0.3464	0.3558	0.3586	55- 60	0.2284	482.9	99.9,99.9
65	0.2193	0.1492	0.1608	0.1434	0.1803	0.2425	0.2680	0.2571	60- 65	0.1164	483.0	100,100
70	0.1365	0.1093	0.1071	0.0977	0.1219	0.1648	0.1802	0.1788	65- 70	0.0853	483.1	100,100
75	0.0975	0.0843	0.0779	0.0625	0.0975	0.1124	0.1388	0.1277	70- 75	0.0624	483.2	100,100
80	0.0780	0.0510	0.0487	0.0376	0.0731	0.0811	0.0974	0.0924	75- 80	0.0456	483.2	100,100
85	0.0536	0.0125	0	0.0084	0.0439	0.0249	0	0.0311	80- 85	0.0268	483.2	100,100
90	0.0244	0	0	0	0.0135	0	0	0	85- 90	0.0064	483.2	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		



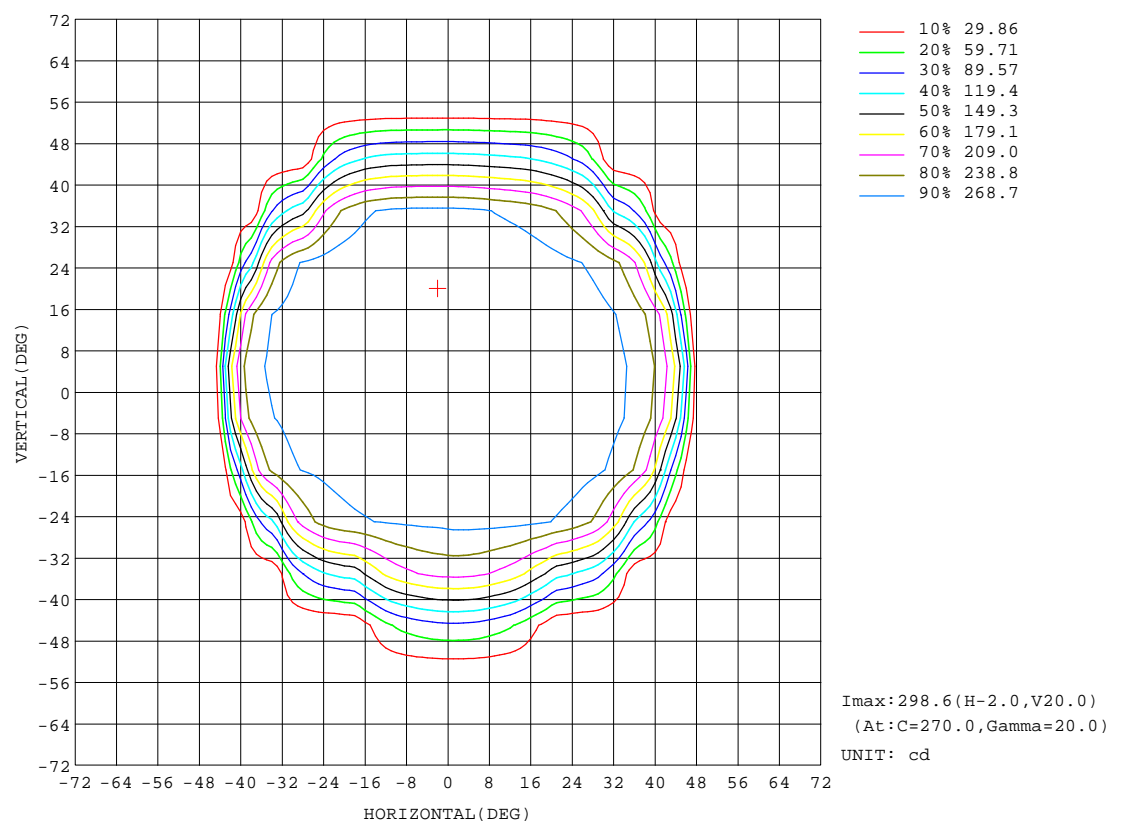
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	218	0
80	159	99
75	133	107
70	141	111
65	184	135
60	210	152
55	328	257
50	2066	341
45	46855	42061

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LINHD  
Test Date:2020-11-29

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: PP020177-SDG	TYPE:LED灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:D60	PROTECTION ANGLE:

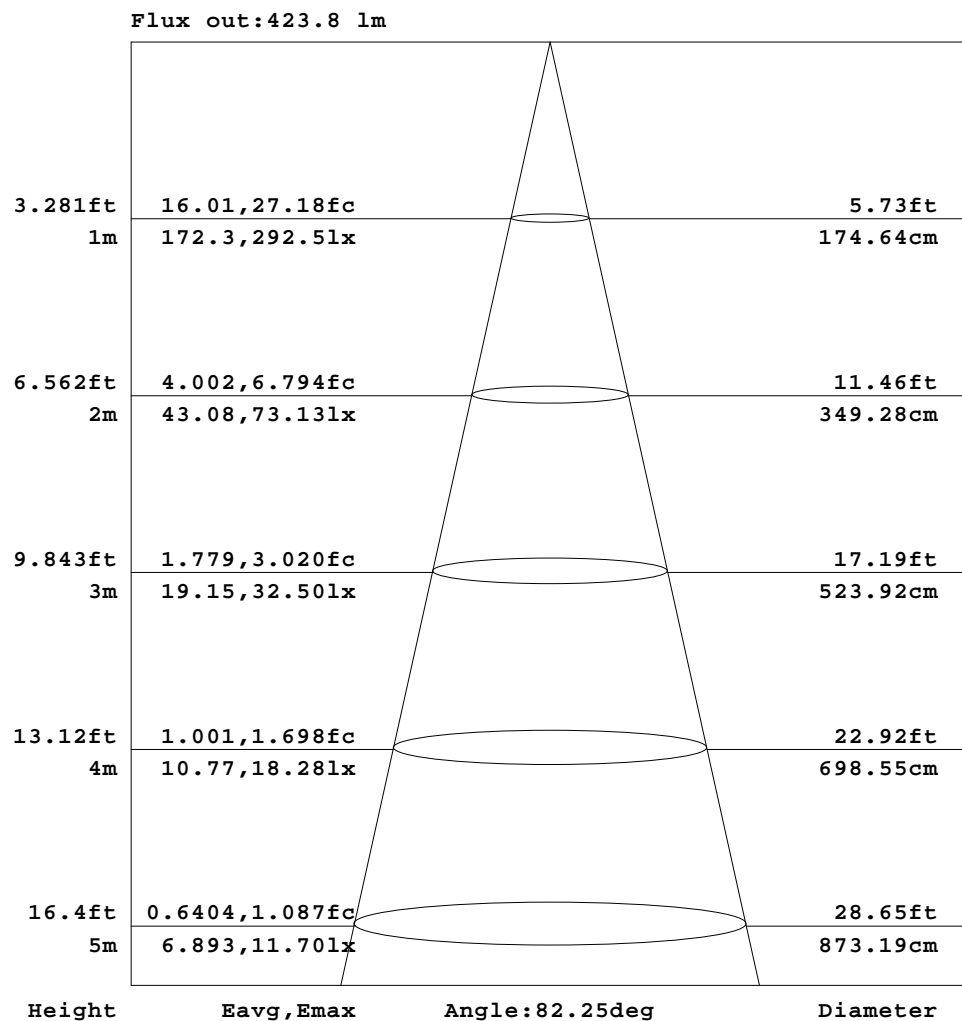


C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: LINHD  
Test Date: 2020-11-29

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: PP020177-SDG	TYPE:LED灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:D60	PROTECTION ANGLE:



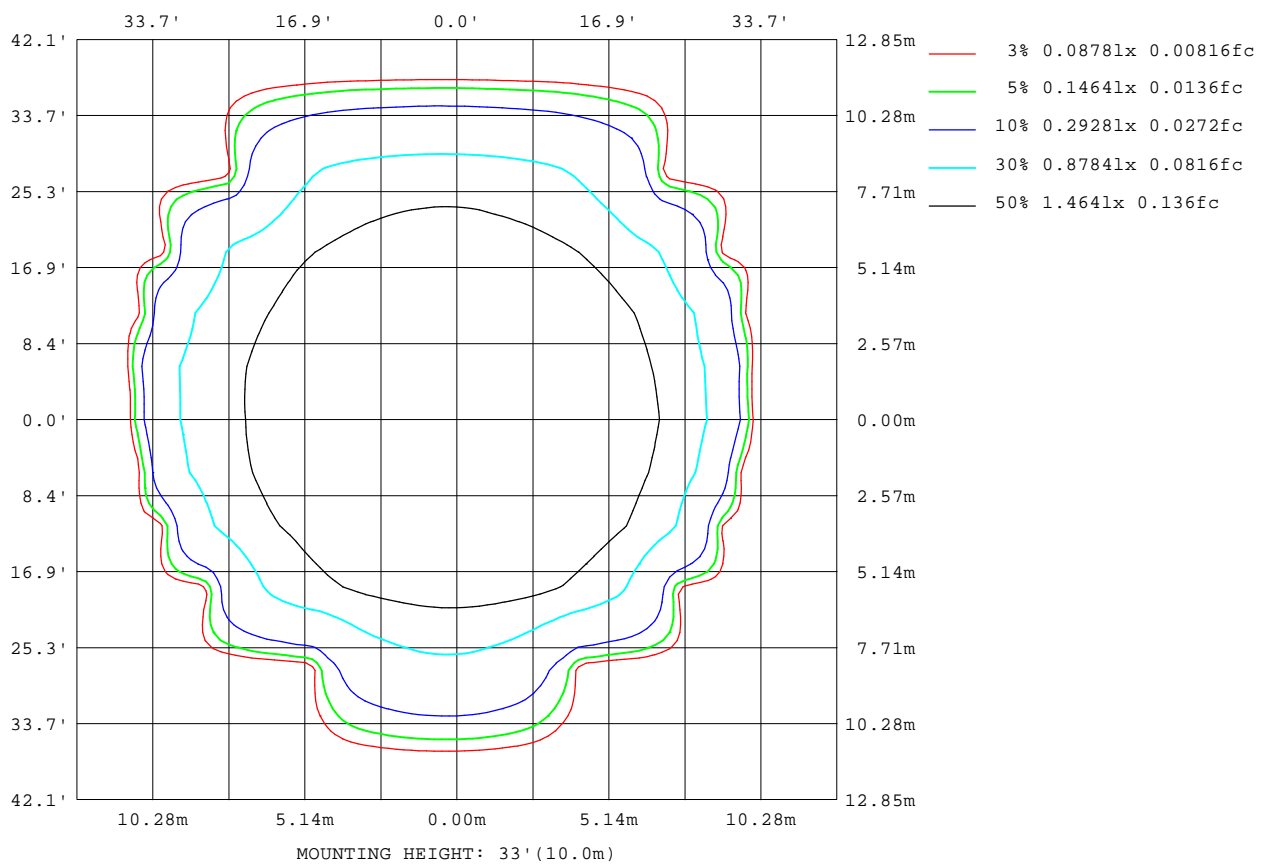
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:LINHD  
Test Date:2020-11-29

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

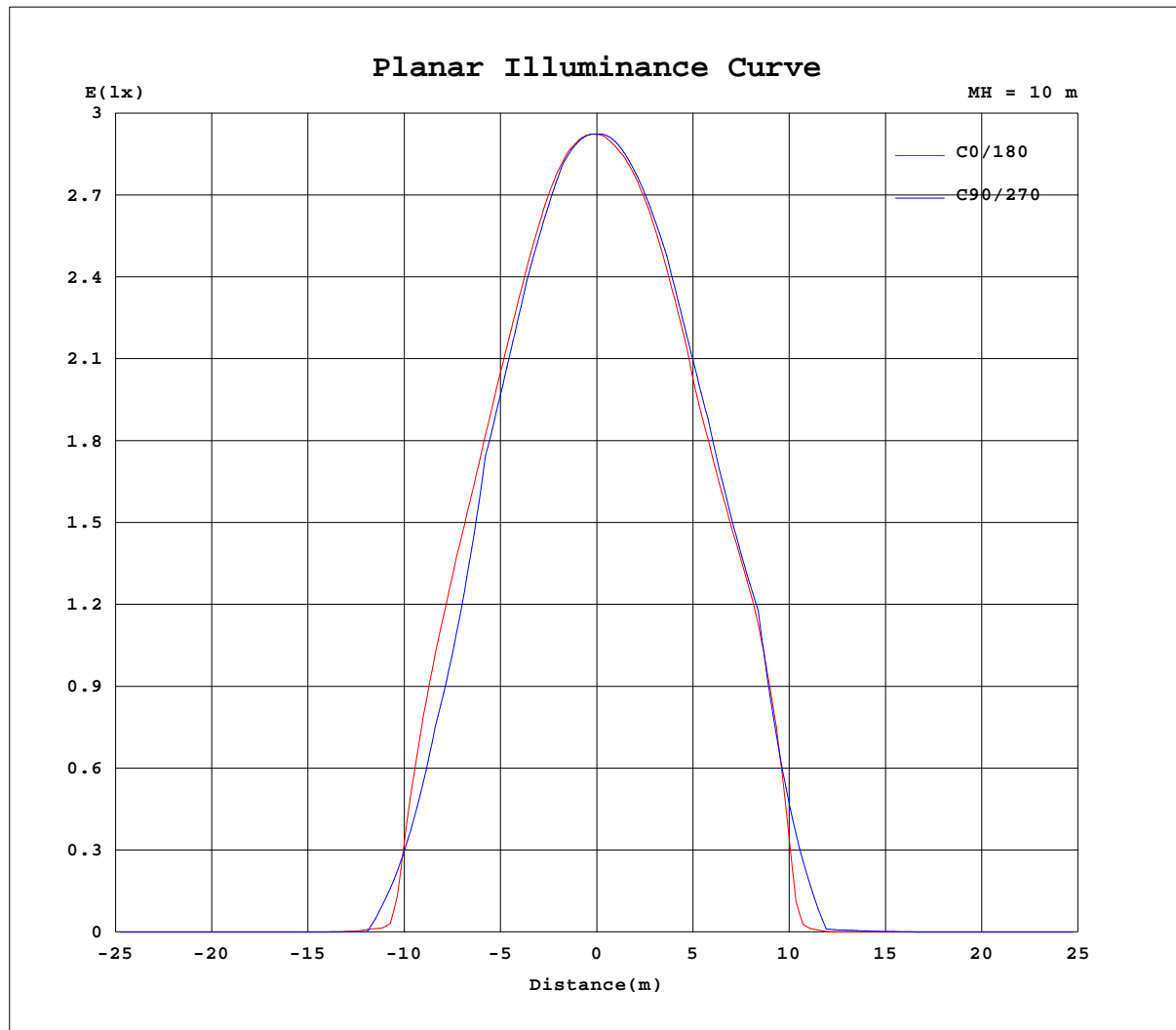
NAME: PP020177-SDG	TYPE:LED灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:D60	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: LINHD  
Test Date: 2020-11-29

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  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: LINHD  
Test Date: 2020-11-29

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: