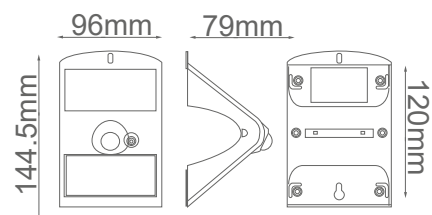


SERIE BUTTERFLY

Modelo: 40-2115-*

astro
LED Lighting



-01 Blanco -07 Negro

CARACTERÍSTICAS DEL PRODUCTO:

GENERAL:

DESCRIPCIÓN: LUMINARIO SOLAR EXTERIOR

TIPO DE LED : SMD 2835

WATTS: 1.5W

FLUJO LUMINOSO: 220lm

TEMPERATURA DE COLOR: 3000K / 4000K

TIEMPO TOTAL DE CARGA: 12-15 HORAS DE LUZ SOLAR

HORAS DE ILUMINACIÓN: 30 HORAS

RANGO DE SENSOR PIR: ÁNGULO DE DETECCIÓN 120°, ÁREA DE DETECCIÓN 2-6mts

IP: 65

CRI >80

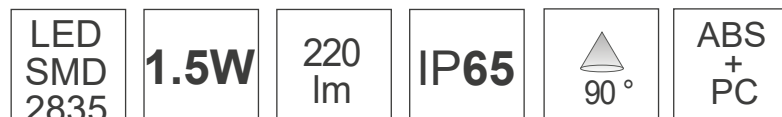
MATERIAL: ABS+PC

BATERIA: BATERÍA LITIO 2000MAH/3.7V

ALTURA DE INSTALACIÓN: 2~4mts

DISTANCIA DE INSTALACIÓN: N/A

ICONOGRAFÍA:



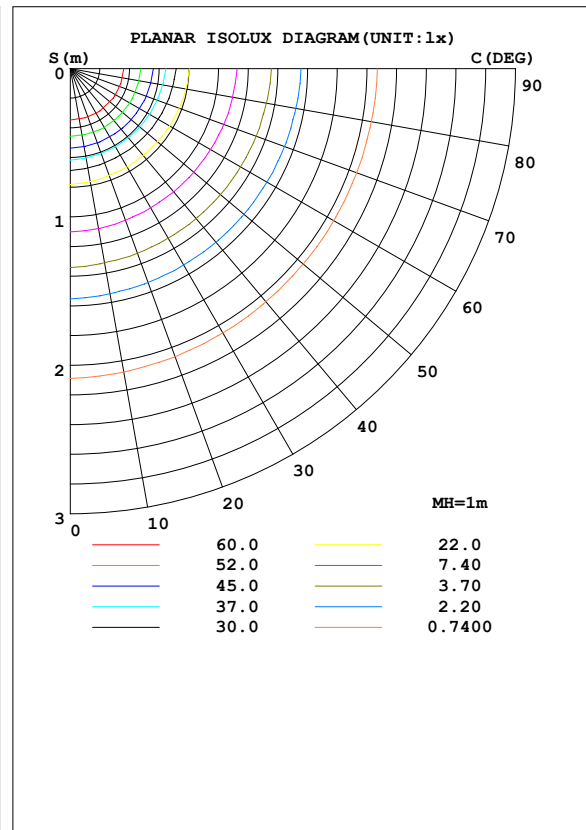
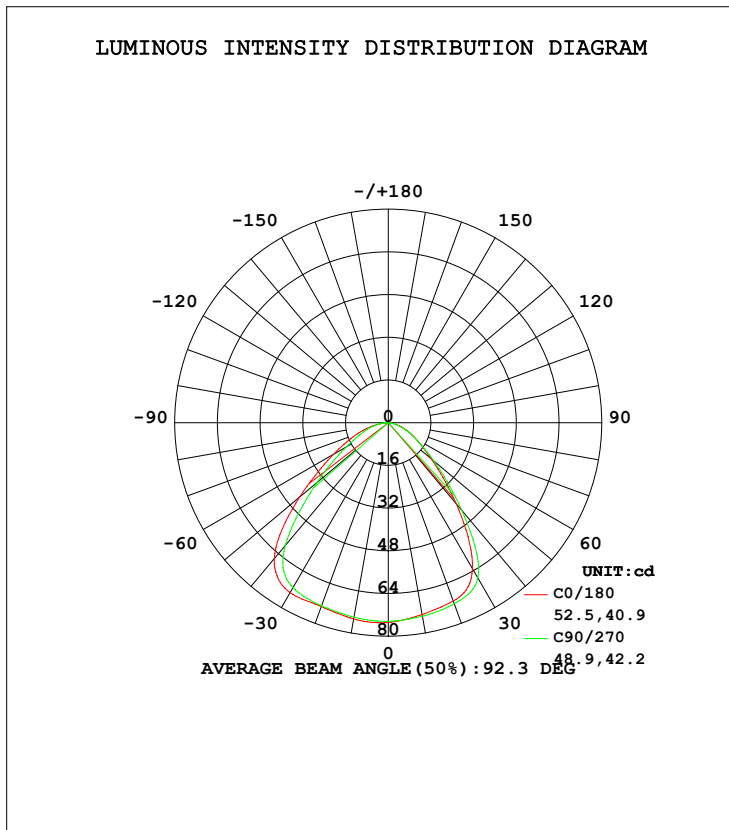
SERIE BUTTERFLY

INFORMACIÓN FOTOMÉTRICA:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:0 Freq:0Hz Lamp Flux:170.844x1 lm		
NAME: 1.5W PLUS 4000K	TYPE:1.5W PLUS 4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: NETELEC SRL FR	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	1.5W PLUS 4000K	I _{max} (cd)	75.03	S/MH (C0/180)	1.44
NOMINAL POWER (W)	1.5	LOR (%)	100.0	S/MH (C90/270)	1.37
RATED VOLTAGE (V)		TOTAL FLUX (lm)	170.84	η UP, DN (C0-180)	0.0, 43.9
NOMINAL FLUX (lm)	170.844	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 55.6
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	100	η down (%)	99.5	CIBSE SHR MAX	1.35



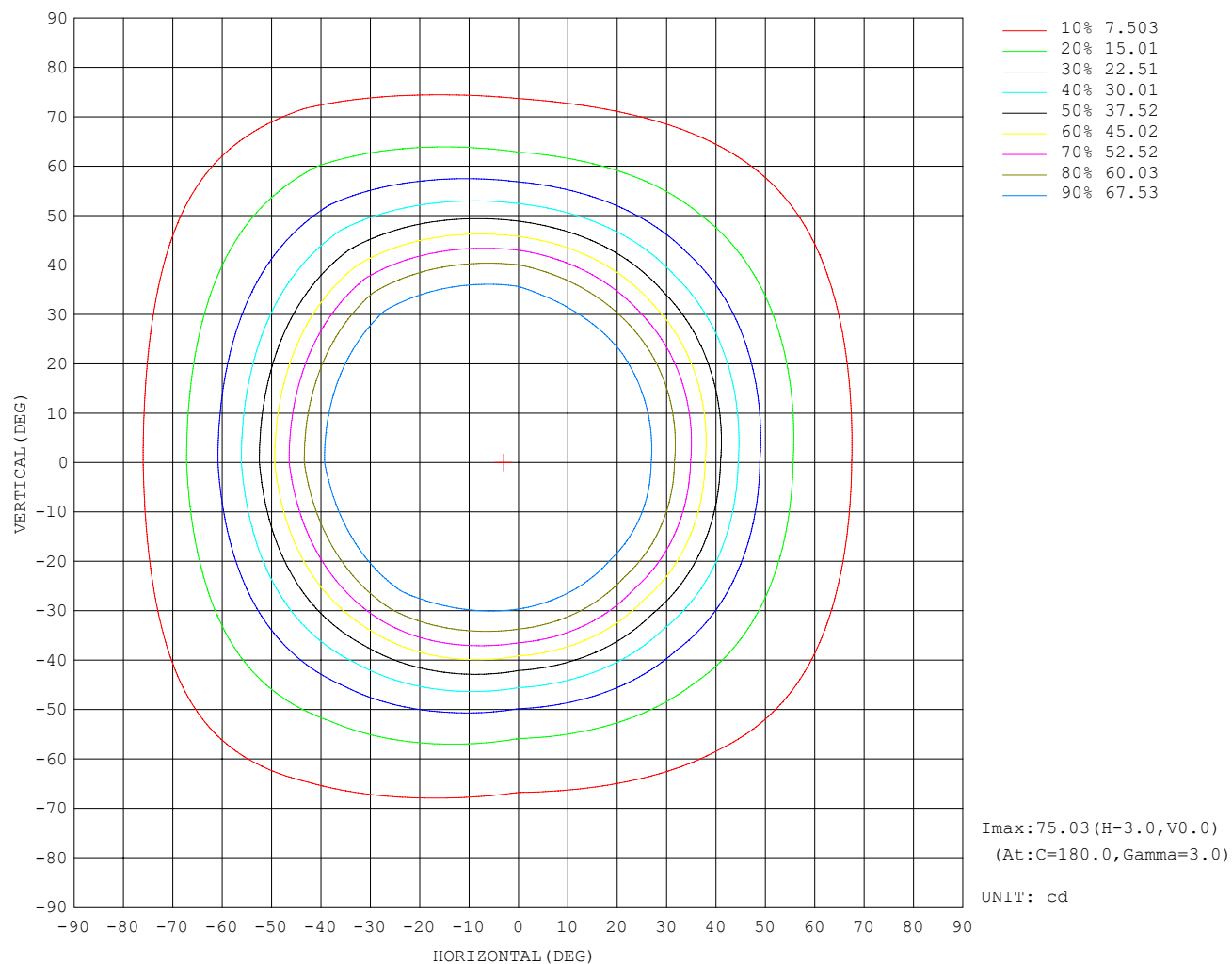
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZHOU
Test Date: 2017-08-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 11.100m [K=1.0000]
Remarks:

SERIE BUTTERFLY

INFORMACIÓN FOTOMÉTRICA:

ISOCANDELA DIAGRAM



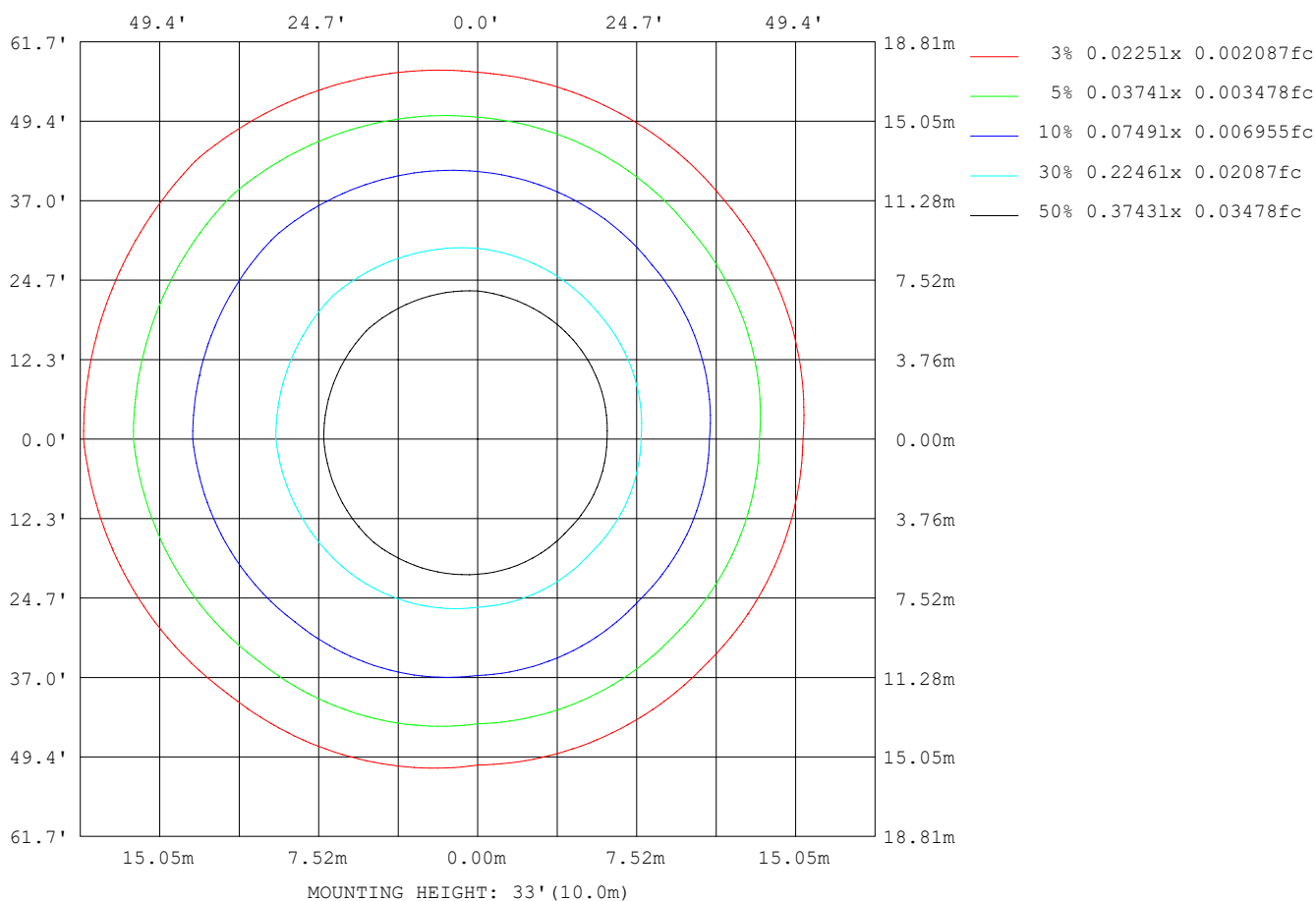
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZHOU
Test Date: 2017-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 11.100m [K=1.0000]
Remarks:

SERIE BUTTERFLY

INFORMACIÓN FOTOMÉTRICA:

ISOLUX DIAGRAM



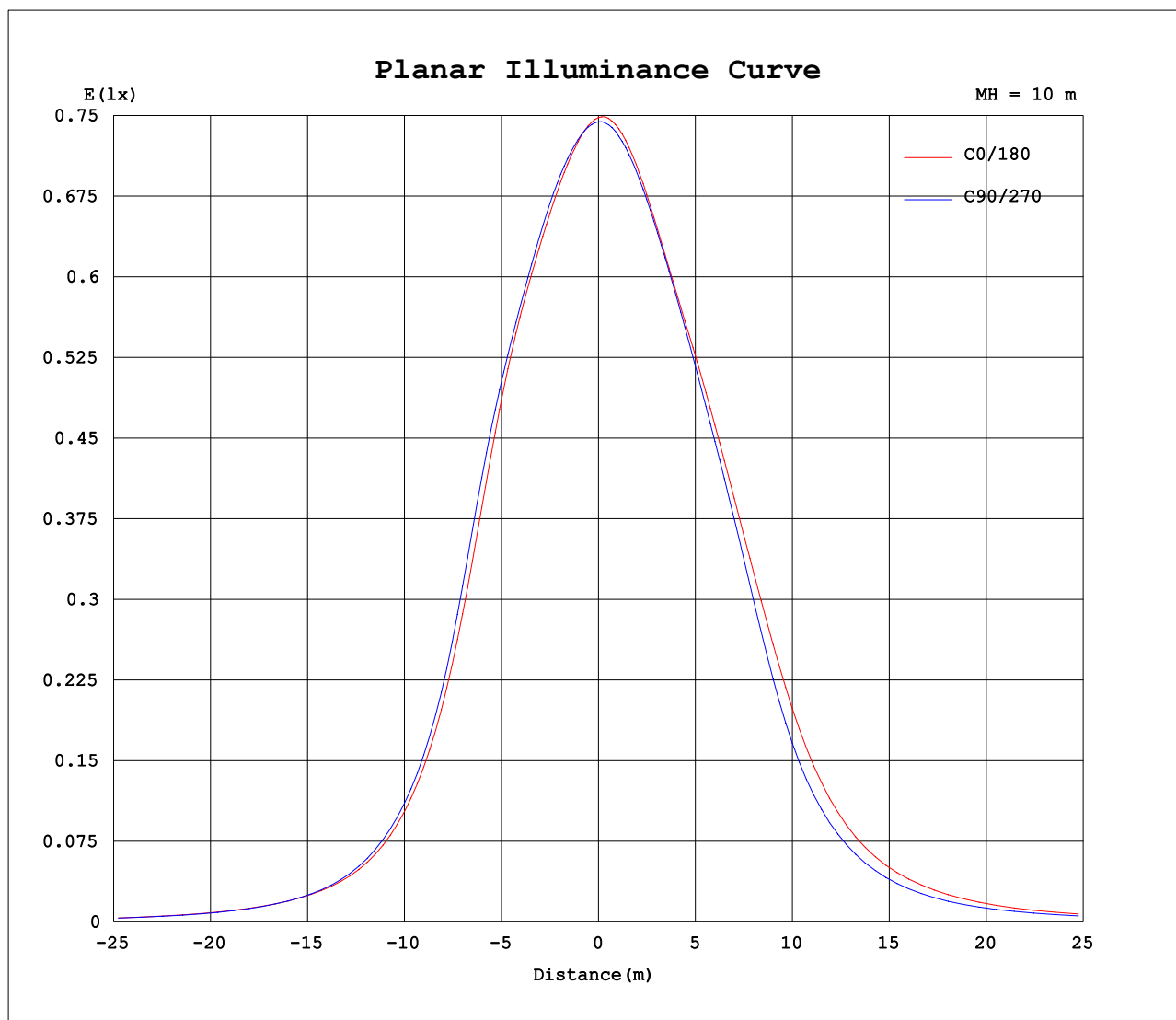
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: ZHOU
 Test Date: 2017-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 11.100m [K=1.0000]
 Remarks:

SERIE BUTTERFLY

INFORMACIÓN FOTOMÉTRICA:

Planar Illuminance Curve



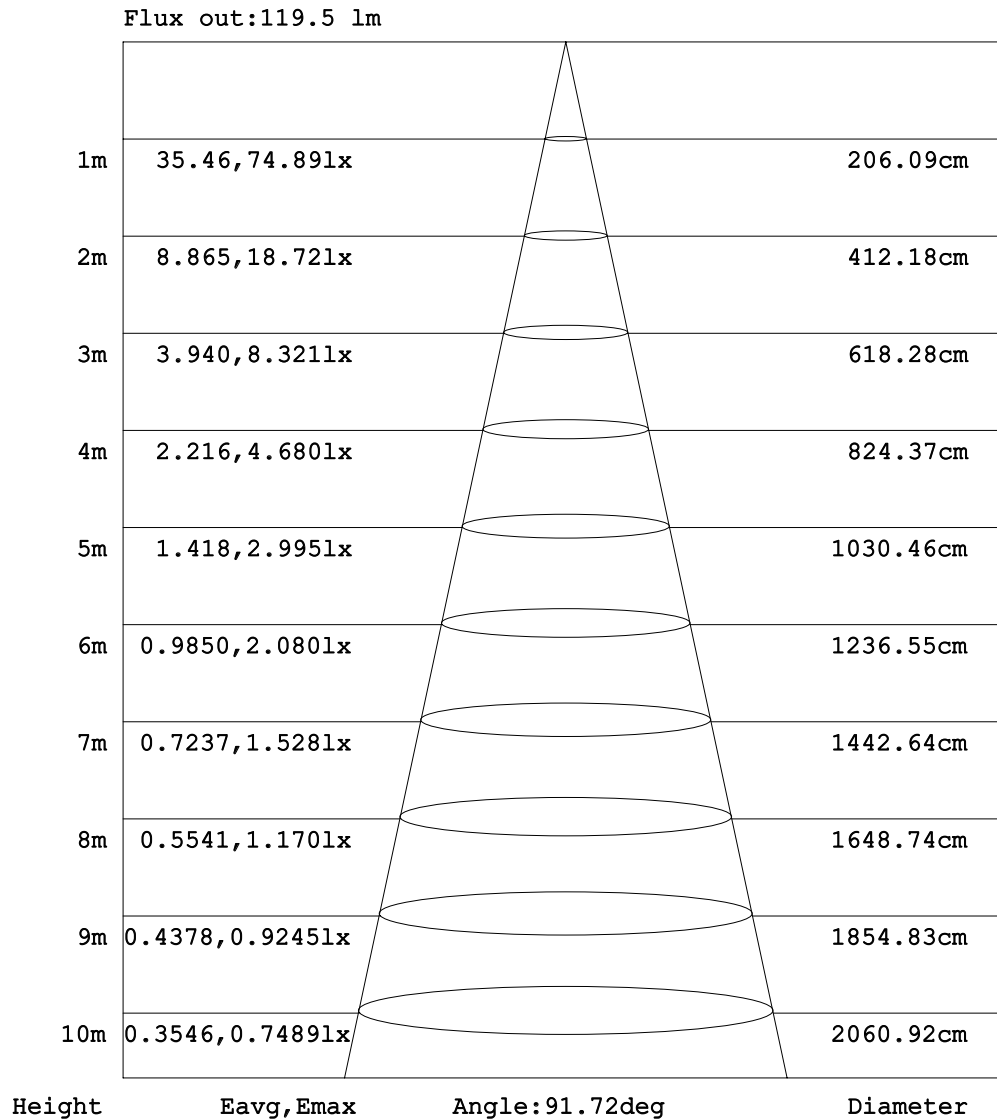
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZHOU
Test Date: 2017-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 11.100m [K=1.0000]
Remarks:

SERIE BUTTERFLY

INFORMACIÓN FOTOMÉTRICA:

AAI Figure



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

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: ZHOU
 Test Date: 2017-08-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 11.100m [K=1.0000]
 Remarks: