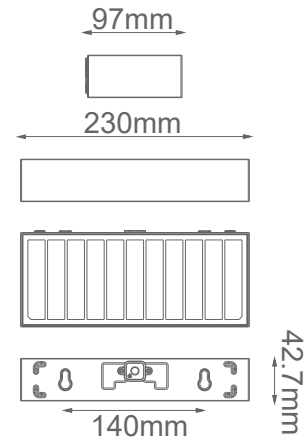
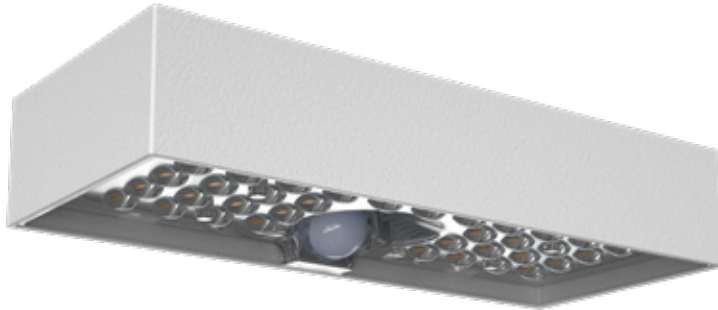


SERIE BLOC

Modelo:40-2306 -*

astro
LED Lighting



-01 Blanco -07 Negro



CARACTERÍSTICAS DEL PRODUCTO:

GENERAL:

DESCRIPCIÓN: LUMINARIO SOLAR EXTERIOR

TIPO DE LED : SMD 2835

WATTS: 6W

FLUJO LUMINOSO: 900lm

TEMPERATURA DE COLOR: 3000K

TIEMPO TOTAL DE CARGA: 8-10 HORAS DE LUZ SOLAR

HORAS DE ILUMINACIÓN: 35 HORAS

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

IP: 65

CRI >80

MATERIAL: ABS+PC

BATERIA: BATERÍA LITIO 18650, 3.7V, 1200MAH, 4.44WH

ALTURA DE INSTALACIÓN: 4mts

DISTANCIA DE INSTALACIÓN: N/A

ICONOGRAFÍA:



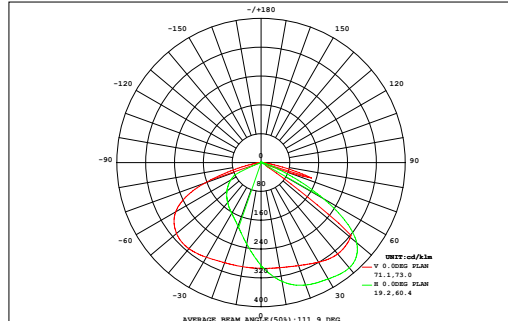
SERIE BLOC

INFORMACIÓN FOTOMÉTRICA:



LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:1.000 Freq:0Hz Lamp Flux:739.815x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		PHOTOMETRIC DATA	
MODEL	6W	Imax (cd/klm)	381.1
NOMINAL POWER (W)	6W	AVAILABILITY (%)	96.8
RATED VOLTAGE (V)		Avai. FLUX (lm/klm)	68.0
NOMINAL FLUX (lm)	739.815	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm/klm)	1000
TEST VOLTAGE (V)		θ @50% (H,V)	100,80DEG

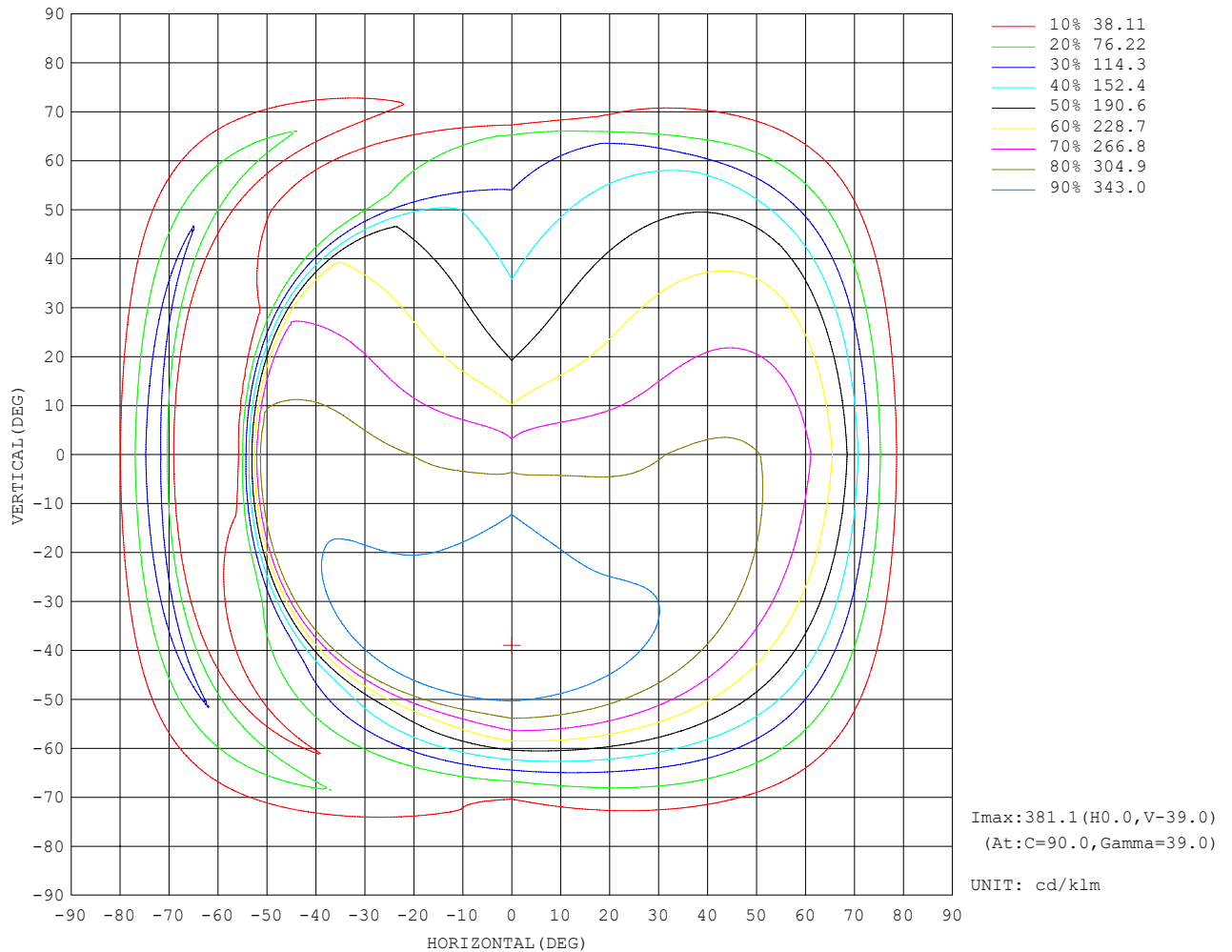
VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT: lm/klm		Φ t	Φ a
	0.00	0.02	0.05	0.08	0.11	0.12	0.12	0.10	0.07	0.06	0.08	0.09	0.08	0.07	0.05	0.03	0.01	0.00		
90	0.00	0.02	0.05	0.08	0.11	0.12	0.12	0.10	0.07	0.06	0.08	0.09	0.08	0.07	0.05	0.03	0.01	0.00	1.15	0.00
80	0.01	0.06	0.16	0.32	0.53	0.70	0.70	0.50	0.20	0.19	0.43	0.54	0.51	0.38	0.23	0.11	0.03	0.00	5.59	0.80
70	0.02	0.11	0.42	1.04	1.23	0.96	1.08	1.45	1.81	2.19	2.50	2.44	2.01	1.41	0.79	0.30	0.08	0.01	19.8	17.2
60	0.02	0.21	0.93	1.04	0.77	1.40	2.13	2.99	3.38	3.74	4.23	4.39	4.11	3.18	1.82	0.70	0.15	0.01	35.2	34.3
50	0.03	0.35	1.07	0.54	1.06	2.95	4.99	5.15	4.52	4.48	5.04	5.26	5.06	4.37	3.00	1.27	0.25	0.02	49.4	48.7
40	0.03	0.53	0.73	0.59	2.62	5.87	6.14	5.84	5.14	5.09	5.69	5.92	5.72	5.04	3.79	1.87	0.39	0.02	61.0	60.3
30	0.04	0.68	0.47	0.75	5.17	6.59	6.76	6.46	5.78	5.73	6.30	6.50	6.29	5.57	4.30	2.36	0.52	0.03	70.3	69.6
20	0.05	0.73	0.33	1.50	6.32	7.18	7.39	7.25	6.76	6.73	7.10	7.12	6.82	6.03	4.68	2.70	0.64	0.03	79.4	78.8
10	0.05	0.76	0.26	2.17	6.84	7.79	8.15	8.26	8.15	8.12	8.12	7.84	7.38	6.47	4.99	2.92	0.72	0.03	89.0	88.6
0	0.05	0.76	0.28	2.29	7.12	8.24	8.79	9.14	9.38	9.35	9.00	8.48	7.82	6.75	5.11	2.93	0.72	0.03	96.2	95.7
-10	0.05	0.74	0.37	1.82	7.13	8.48	9.24	9.81	10.4	10.3	9.66	8.96	8.12	6.84	5.00	2.74	0.65	0.03	100	99.8
-20	0.04	0.68	0.52	1.16	6.37	8.64	9.66	10.4	10.9	10.9	10.2	9.40	8.33	6.77	4.70	2.41	0.53	0.03	102	101
-30	0.03	0.54	0.79	0.91	3.90	8.37	9.84	10.7	11.3	11.3	10.6	9.61	8.22	6.32	4.12	1.93	0.40	0.02	98.9	98.5
-40	0.03	0.36	1.14	0.72	1.93	5.19	8.75	10.4	11.1	11.0	10.3	9.02	7.29	5.24	3.19	1.33	0.26	0.02	87.2	86.7
-50	0.02	0.21	0.97	1.21	1.10	2.39	4.37	6.61	8.17	8.52	7.85	6.63	5.10	3.51	1.99	0.74	0.15	0.01	59.6	58.9
-60	0.01	0.11	0.44	1.12	1.47	1.39	1.71	2.40	3.09	3.47	3.45	3.06	2.43	1.65	0.87	0.32	0.08	0.01	27.1	26.2
-70	0.01	0.06	0.16	0.34	0.59	0.83	0.94	0.85	0.66	0.65	0.78	0.78	0.65	0.44	0.25	0.11	0.03	0.00	8.11	2.99
-80	0.00	0.02	0.04	0.07	0.09	0.11	0.11	0.10	0.06	0.06	0.07	0.08	0.07	0.05	0.03	0.02	0.01	0.00	1.01	0.00
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90			
Φ t	0.49	6.92	9.11	17.6	54.3	77.2	90.9	98.4	101	102	101	96.1	86.0	70.1	48.9	24.8	5.62	0.31	991	---
Φ a	0.00	5.88	6.54	14.1	52.8	75.9	89.4	97.0	99.8	101	100	95.1	85.0	69.1	48.0	23.8	4.48	0.00	---	968

one-half-peak spread: U:21.5,D:19.7 , L:41.3,R:58.8 NEMA Beam Type: Type 7

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-12-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.864m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-12-28

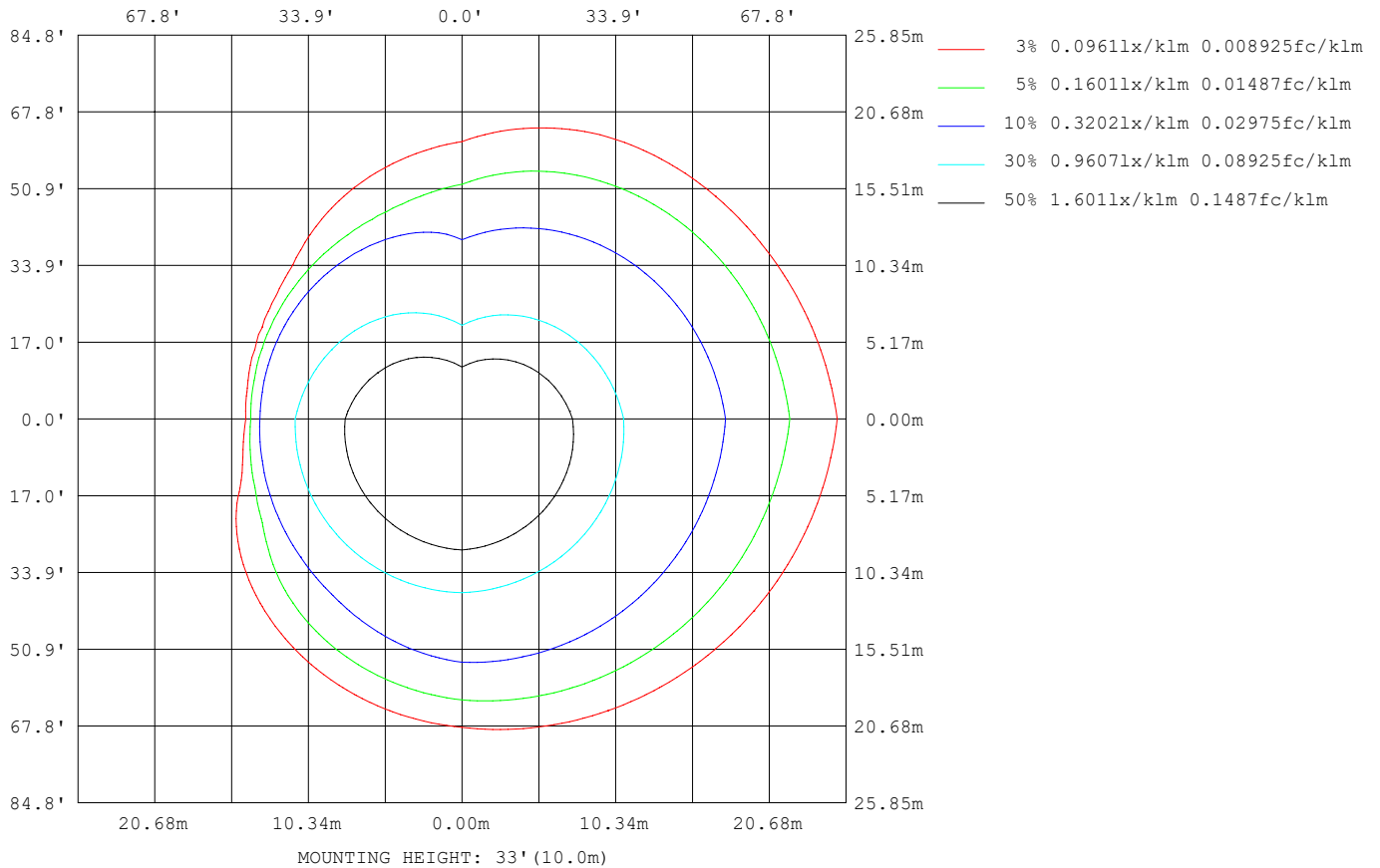
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.864m [K=1.0000]
Remarks:

SERIE BLOC

INFORMACIÓN FOTOMÉTRICA:



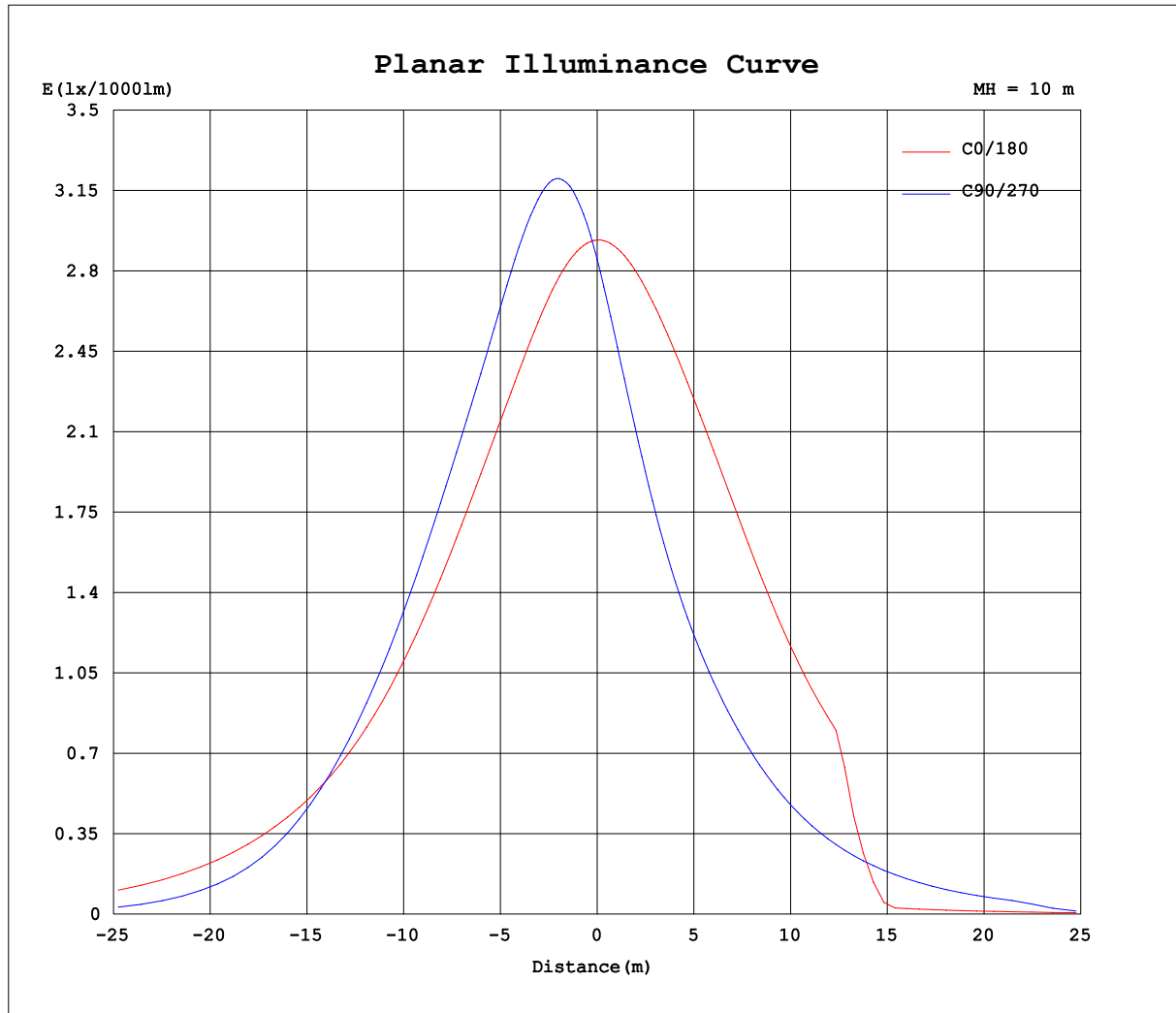
ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-12-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.864m [K=1.0000]
Remarks:

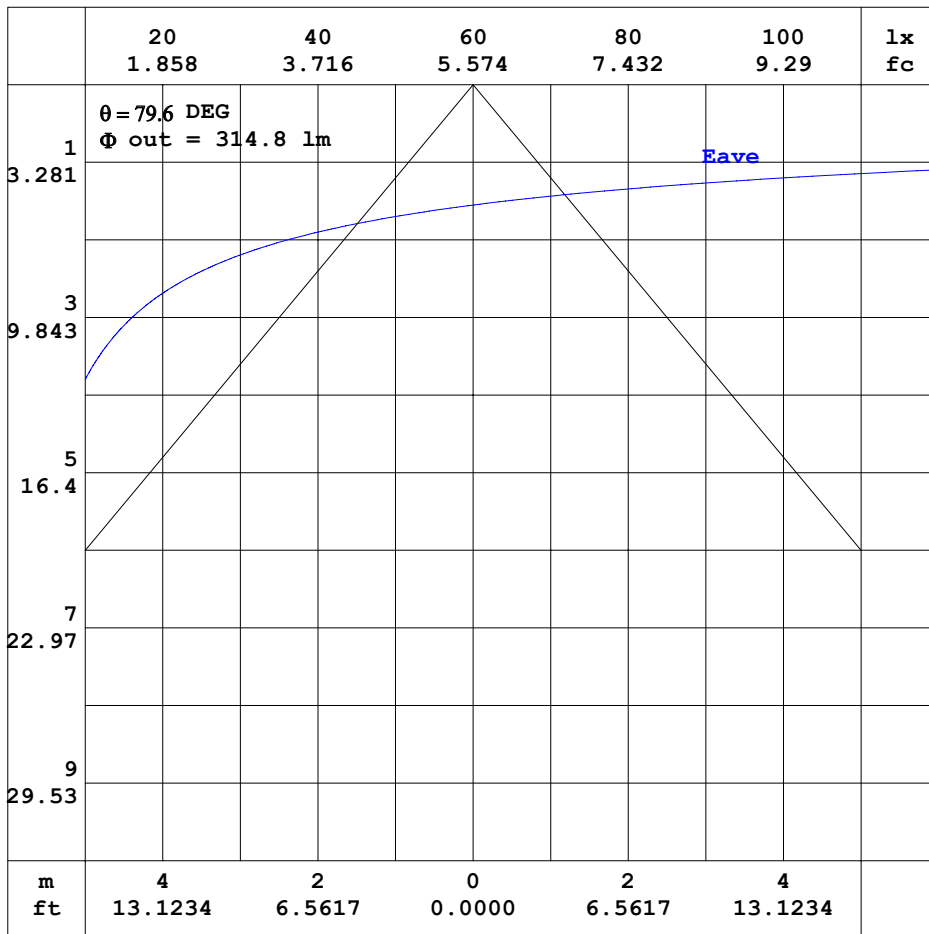
Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-12-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.864m [K=1.0000]
Remarks:

AAI CURVES



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

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-12-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.864m [K=1.0000]
 Remarks: