

Hegocom	TECHNICAL SHEET / FICHA TECNICA	
	LED STRIP LIGHT / CINTA DE LUZ LED	
DIMENSIONES DEL PRODUCTO		
MODEL / MODELO:	5 ,000 mm 8 mm 	
12V-2835-240		
CINTA LED 12V 2835 240LED/M		
Power / Potencia (W)	21W	
Voltage / Voltaje (V)	12V	
Atenuable	SI	
Lifetime / Vida util (h)	25.000h	
Led type / Tipo de led	2835	
Efficiency / Eficiencia (lm/W)	100 (lm/W)	
Flujo luminoso inicial	2100 Lm/m	
IP Rating / Grado de protección	IP20	
Cutting measure / Medida de corte	12.5mm	
Led quantity / Cantidad de led (PCS)	240	
Working temperaturure / Temperatura de trabajo (°C)	0-35 °C	
Opening Angle / Angulo de apertura (°)	130	
Color temperature / Temperatura de color (K)	3000K	± 200K
	4000K	±300K
	6500K	±500K
CRI	≥80	
REQUIERE ACCESORIOS ELECTRICOS PARA SU NORMAL FUNCIONAMIENTO	*FUENTE DE PODER / CABLES CONECTORES	



DIAGRAMA DE CONEXIÓN DE CINTA LED

Reporte IES

Product Info

Luminaire Category : Luminarias y lámparas - LED

Luminaire : 12V-2835-240

Lamp Category : Indoor

Manufacturer : HEGOCOM

Submitter : LUMINOTEST S.A.S

Number of Lamps : 1

Lumens per Lamp : 2132 lm

Luminous Length : 10 mm

Luminous Width : 1000 mm

Luminous Height : 1 mm

Electric Parameters

Voltage : 12.01 V

Current : 1.7780 A

Power : 21.35 W

Power Factor : 1.000

Frequency : 0.00 Hz

Photometric Parameters

CIE Class : Direct

Measurement Flux : 2131.8 lm

Upward Ratio : 0.70 %

Maximum Intensity : 724.81 cd

Central Intensity : 723.89 cd

Luminaire Efficacy Rating (LER) : 100

Beam Angle (C0-C180,C90-C270) : 114.6 °, 115.0 °

Field Angle (C0-C180,C90-C270) : 161.1 °, 161.6 °

Total Rated Lamp Lumens : 2131.8 lm

Efficiency : 100.00 %

Downward Ratio : 99.30 %

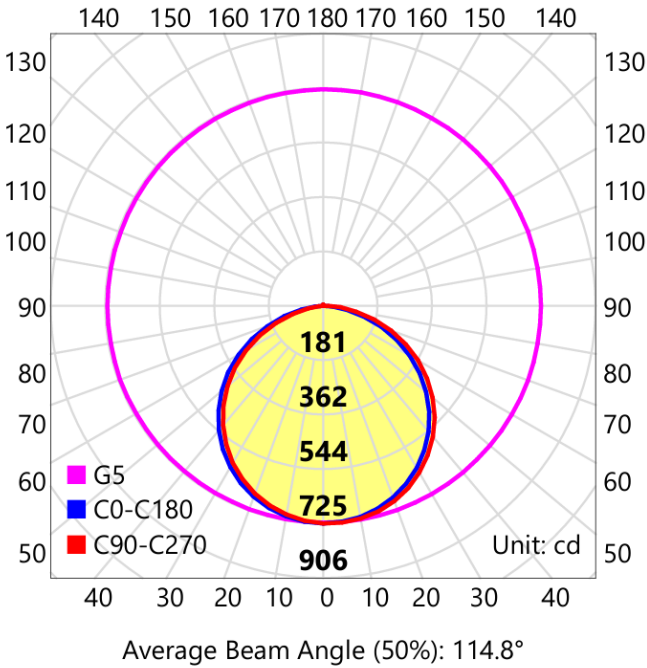
Position Of Maximum Intensity : C70° γ5°

S/MH(C0-C180,C90-C270) : 1.27, 1.27

Energy Efficiency Class : B (SASO 2902:2018 EEI: 0.124)

Beam Angle (C45-C225,C135-C315) : 114.8 °, 114.8 °

Field Angle (C45-C225,C135-C315) : 161.4 °, 161.5 °



Test Type : Type C

Test Distance : 11.640 m

C Plane (°): 0.0-360.0:5.0

γ (°) : 0.0-180.0:5.0

Test Device : Lisun LSG-1800B

Temperature : 25.2°C

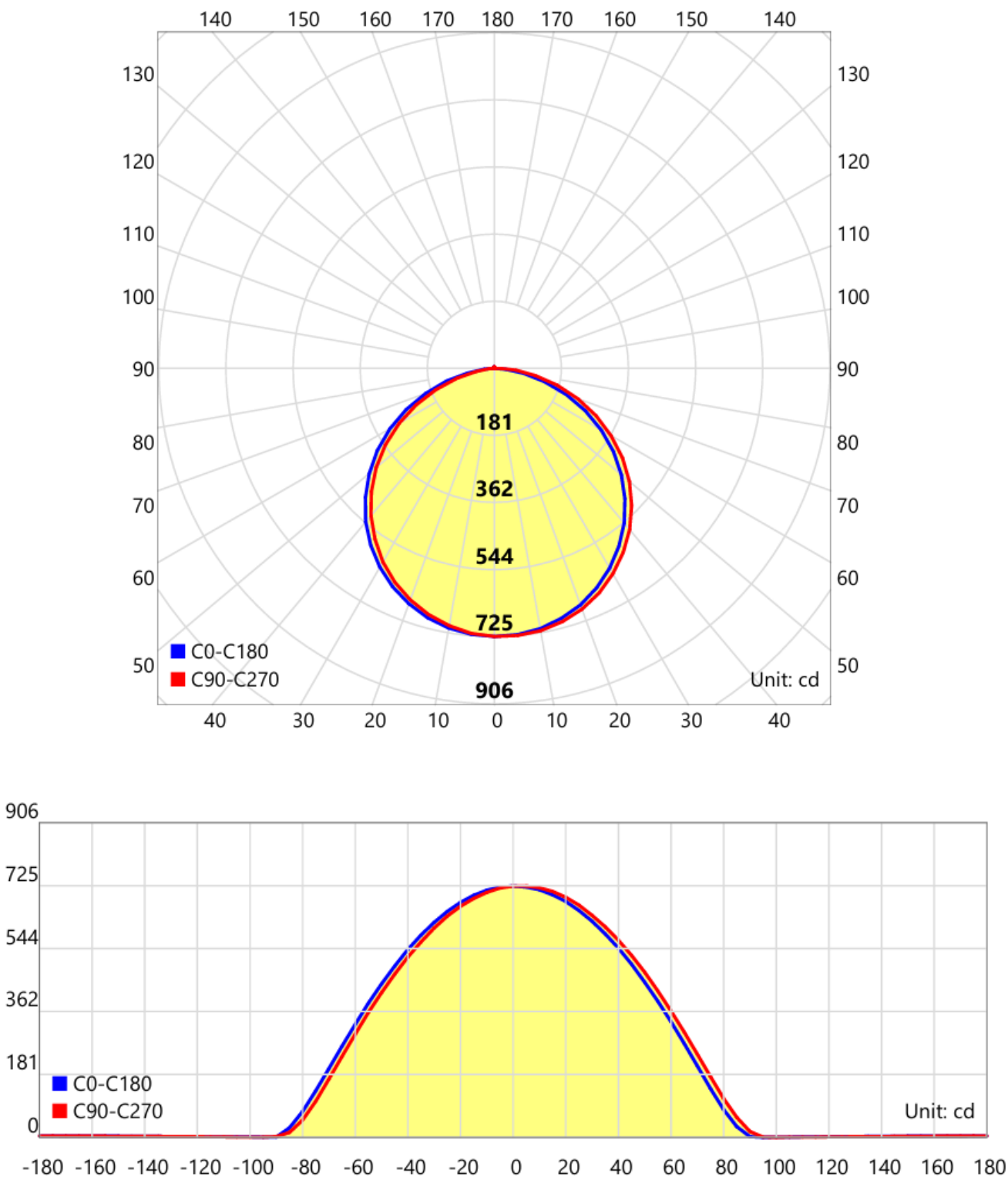
Humidity : 43.0%

Test Lab : LUMINOTEST S.A.S.

Review By :

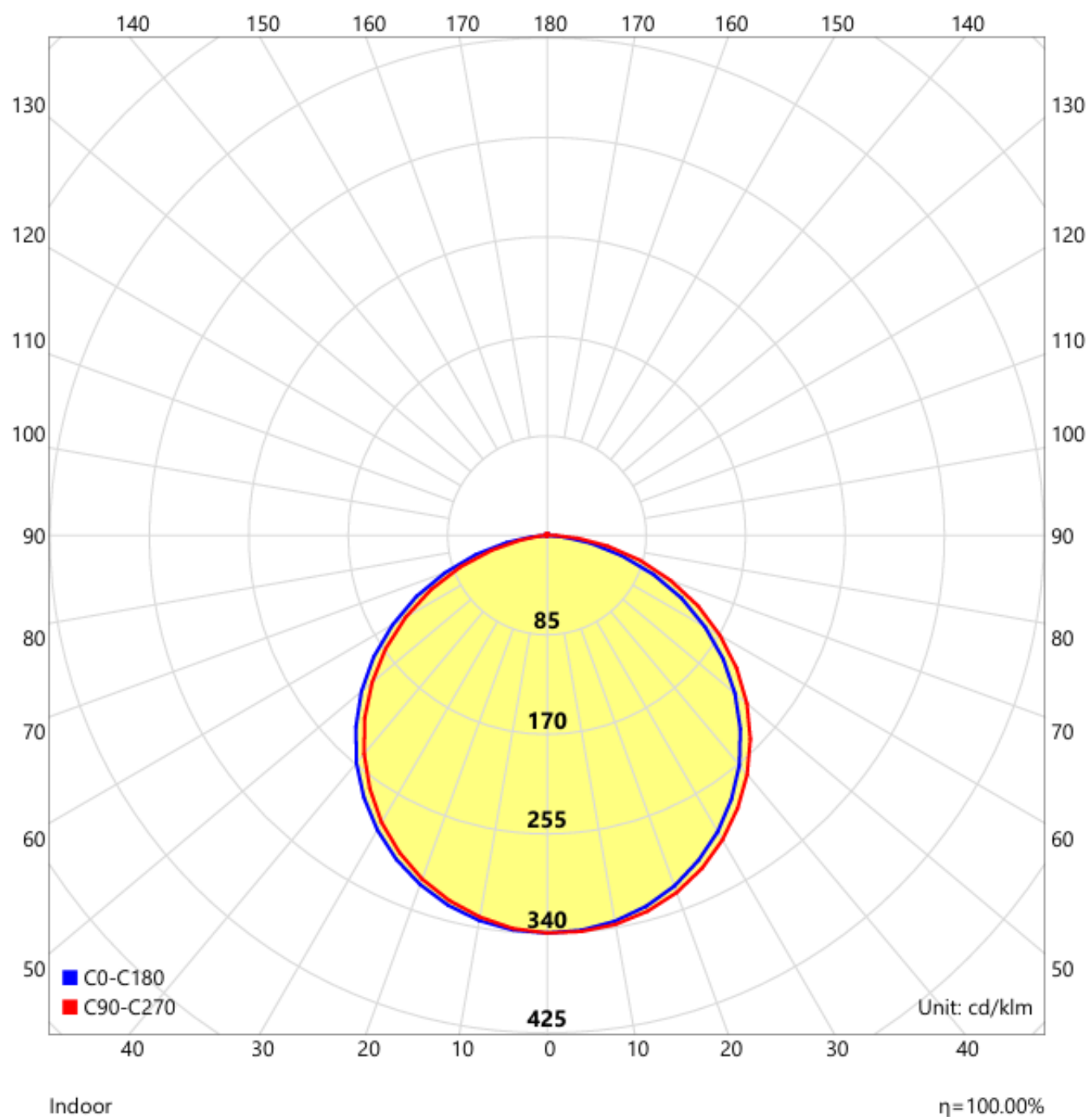
Test By : FC

Light Distribution Curve



Test Type : Type C	Test Distance : 11.640 m	C Plane (°): 0.0-360.0:5.0	γ (°) : 0.0-180.0:5.0
Test Device : Lisun LSG-1800B		Temperature : 25.2°C	Humidity : 43.0%
Test Lab : LUMINOTEST S.A.S.			
Test By : FC		Review By :	

Light Distribution Curve (cd/klm)



Test Type : Type C	Test Distance : 11.640 m	C Plane (°): 0.0-360.0:5.0	γ (°): 0.0-180.0:5.0
Test Device : Lisun LSG-1800B		Temperature : 25.2°C	Humidity : 43.0%
Test Lab : LUMINOTEST S.A.S.			
Test By : FC		Review By :	