

96200120CCT

SURYA UFO LED HIGH BAY WITH SELECTABLE POWER AND CCT 200W / 150W / 120W 120°

SURYA UFO LED high bay with selectable power and CCT. High bay with power selector of 200W, 150W and 120W and luminous efficacy of 170lm/W. Equipped with 502 pcs Lumileds LED chips and MOSO G6T-III series driver with 6kV surge protection. Symmetrical 120° beam angle and selectable colour temperature: 5700K, 4000K and 3000K. Protection rating IP65 and mechanical impact resistance rating IK08. Black aluminium housing and transparent polycarbonate diffuser.



PRODUCT SPECIFICATIONS

Item code:	96200120CCT
Description:	LED high bay light
EAN13 code:	8435724907335

ELECTRICAL DATA

Power:	Selectable: 120W / 150W / 200W
Selection system:	Internal selector on the driver
Voltage:	90-305vac
Hertz:	50-60Hz
Driver model:	MOSO serie G6T-III
Power factor:	0,9
Dimmable:	NÃO
ENEC certification:	YES
Driver Protection:	OVP, SCP, OTP
Overvoltage protection:	6kv
Protection class IEC:	CLASS I
Connection:	L/N+TT

LUMINOUS DATA

Color temperature:	Selectable CCT: 5700K / 4000K / 3000K
Selection system:	Internal selector on the driver
Luminous efficiency:	170lm/w
Lumens:	20400lm (120W) / 25500lm (150W) / 34000lm (200W)
LED chip brand:	Lumileds
LED chip model:	Luxeon 3030 2d
N° LED chips:	502pcs

Beam angle:	120°
Luminous distribution:	Symmetrical
Color rendering index:	>80
Standard desviation of colour matching:	<4
Luminous maintenance factor:	L95B10
Flicker index:	≤1,0
SVM (Stroboscopic Visibility Measure):	≤0,4
Flicker free:	YES

TECHNICAL DATA

Protection rating:	IP65 (dust-tight equipment and protected against water jets)
Impact rating:	IK08 (5J)
Operating temperature:	-20°~50°
Mounting type:	Suspension

AVERAGE LIFESPAN

Working hours:	45000 hrs
Switching cycles:	35000 ON/OFF

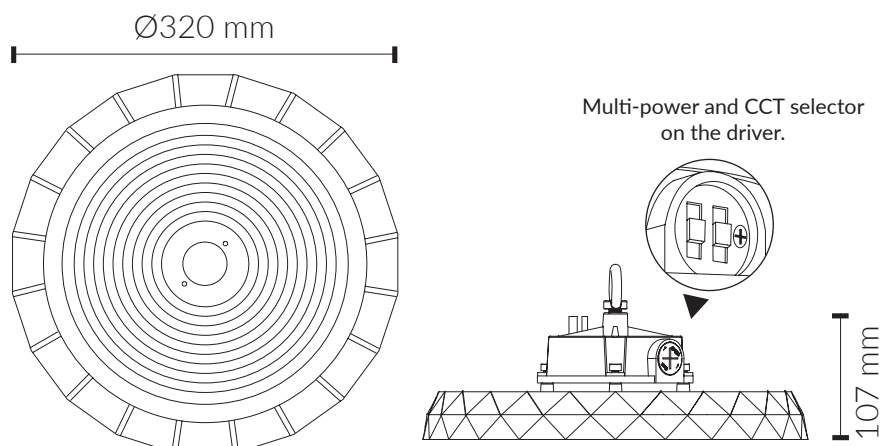
PHYSICAL DATA

Housing	
Material:	Aluminum
Finish:	Black
Diffuser	
Material:	Polycarbonate
Finish:	Transparent
Weight	
Weight:	1,70 kg

ENERGY EFFICIENCY 2023(UE-2019/2015)

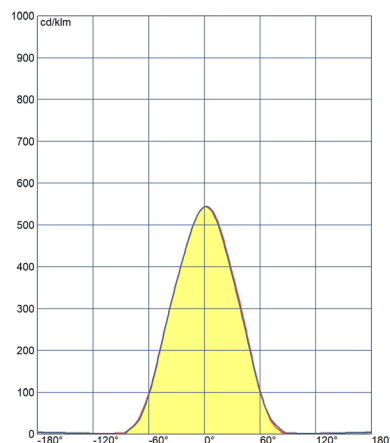
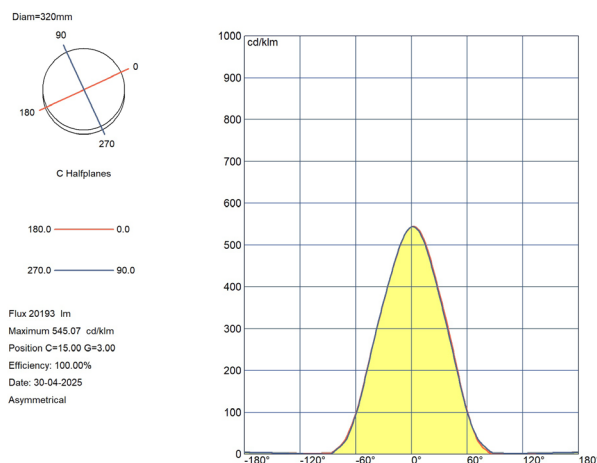
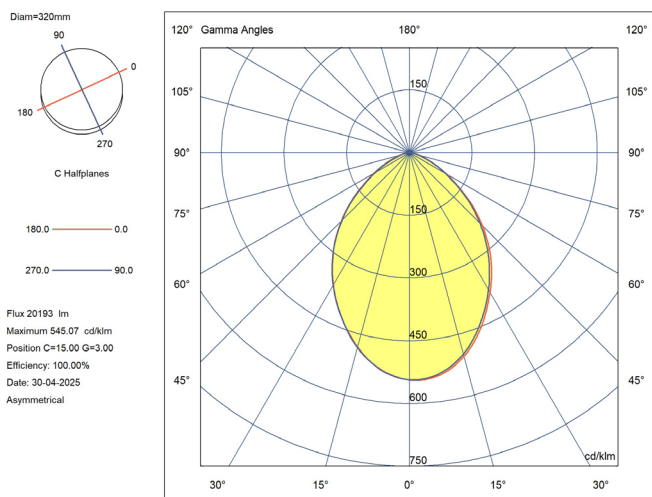
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DIMENSIONS

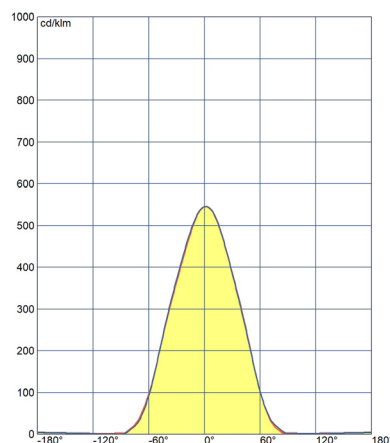
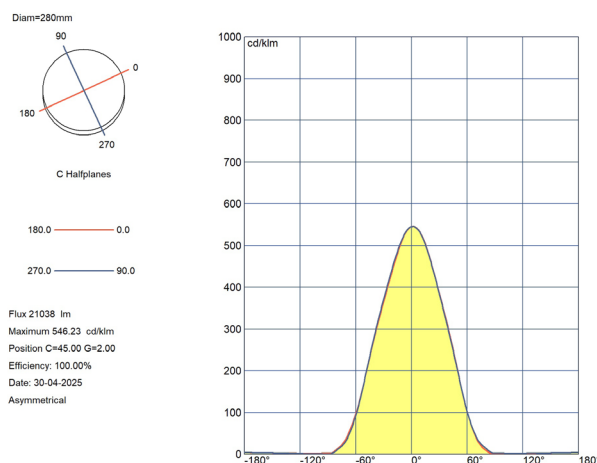
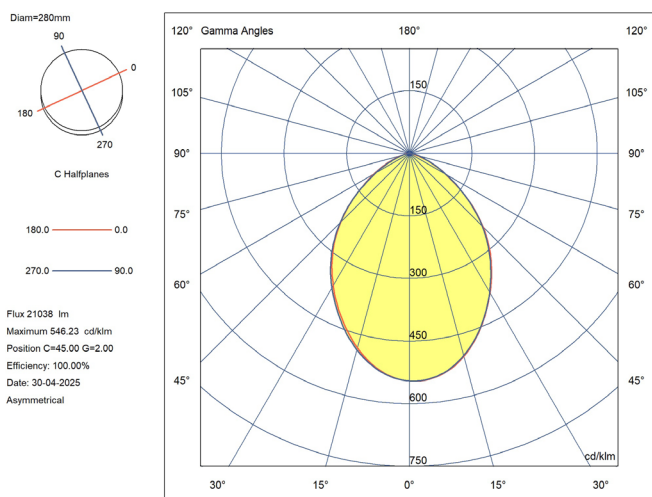


CURVA DE DISTRIBUCIÓN DE INTENSIDAD LUMINOSA

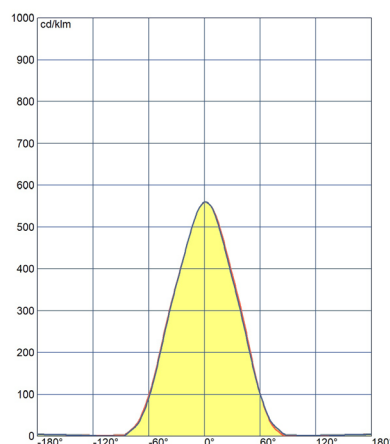
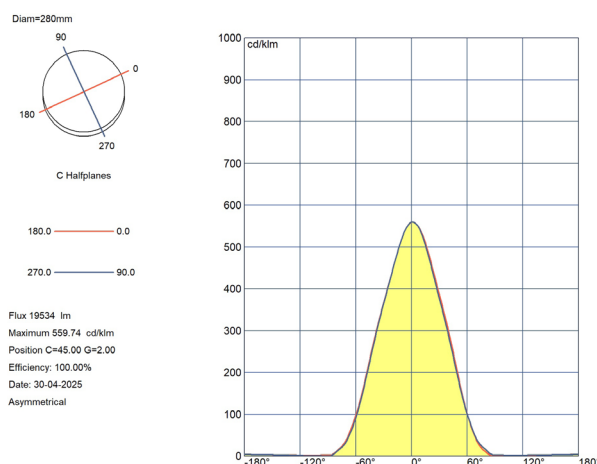
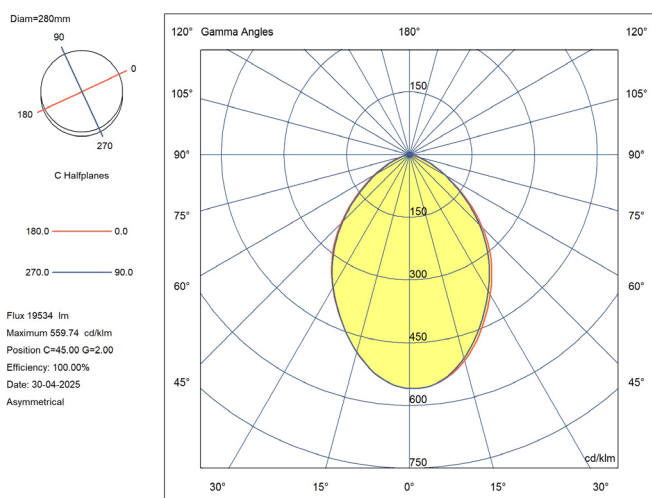
120W - 5700K



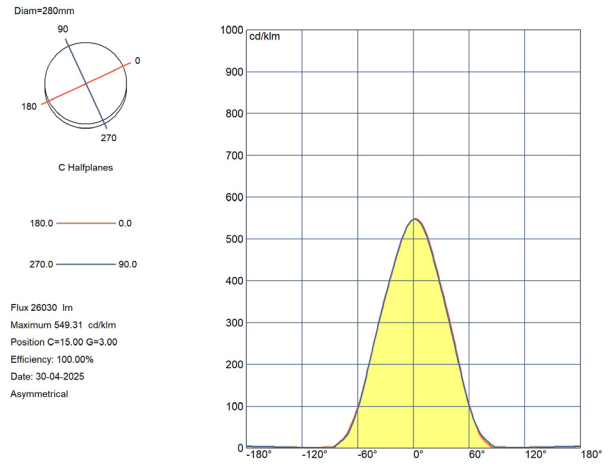
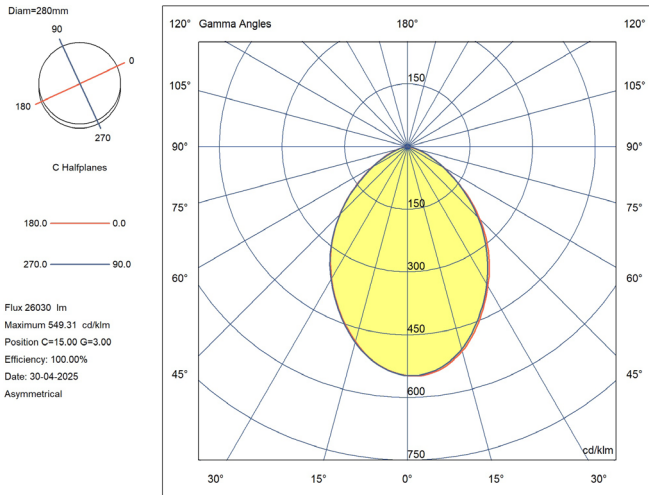
120W - 4000K



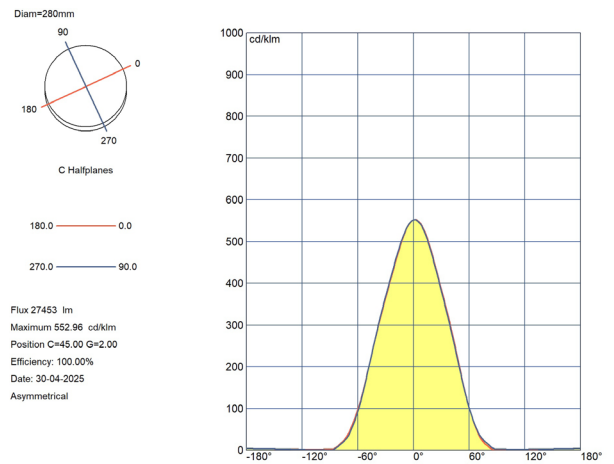
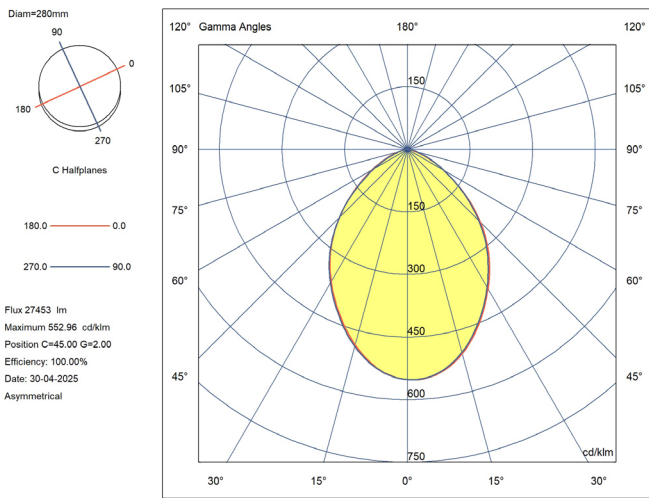
120W - 3000K



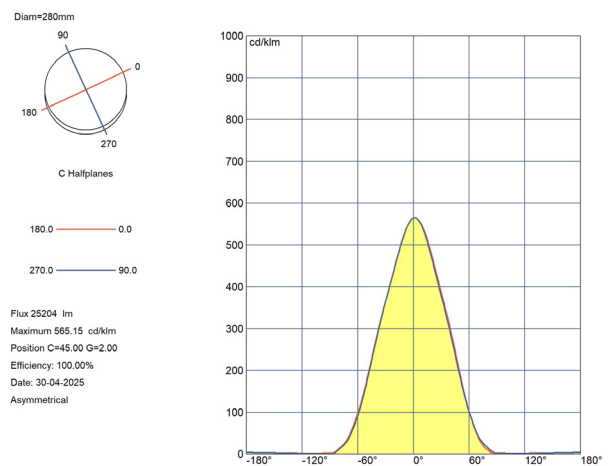
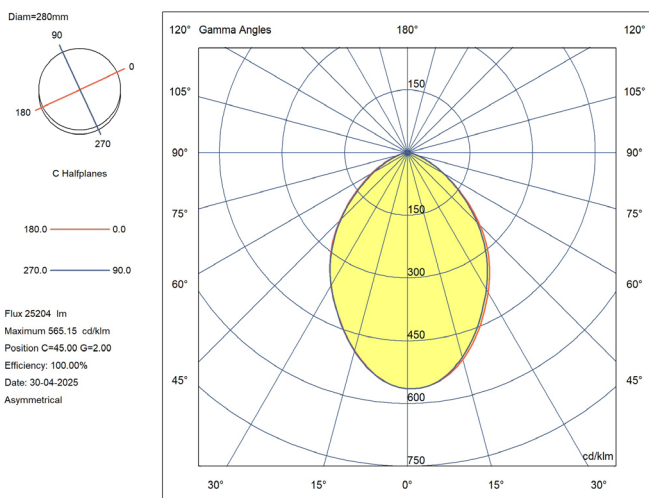
150W - 5700K



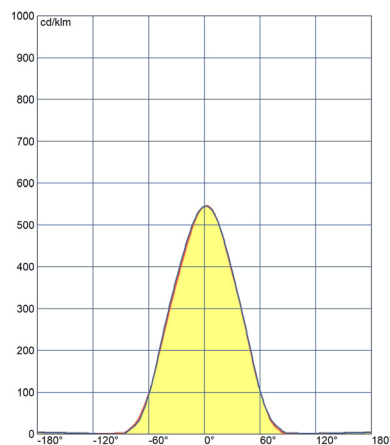
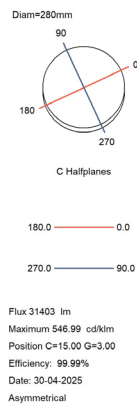
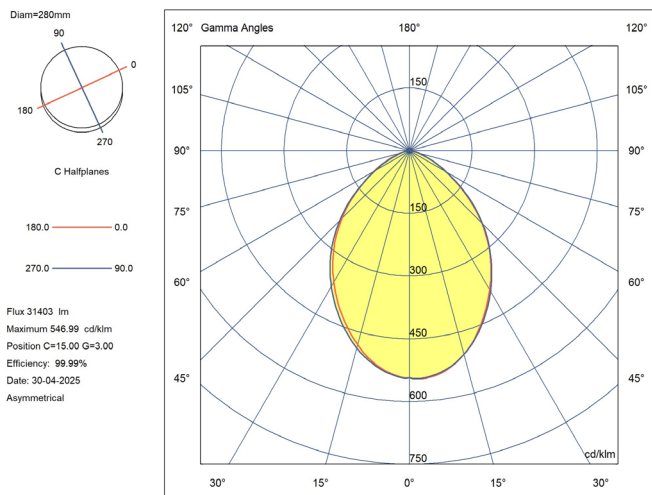
150W - 4000K



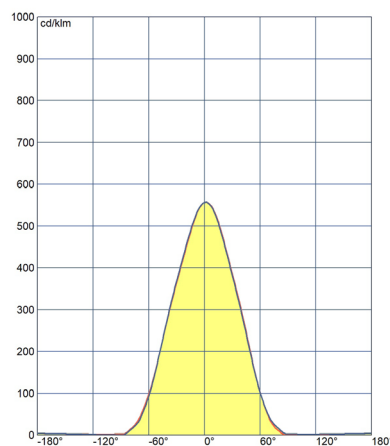
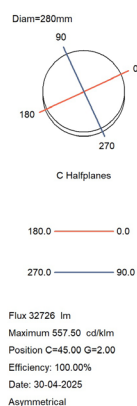
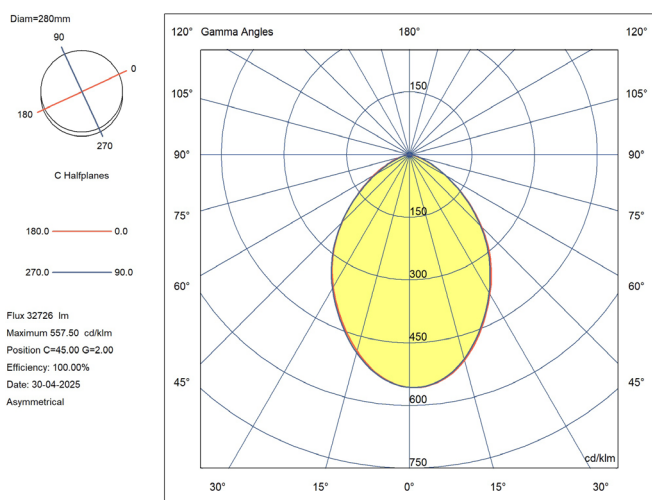
150W - 3000K



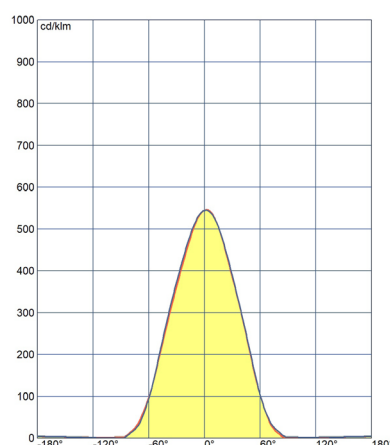
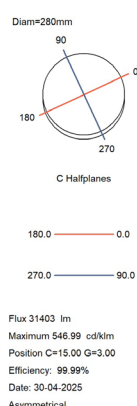
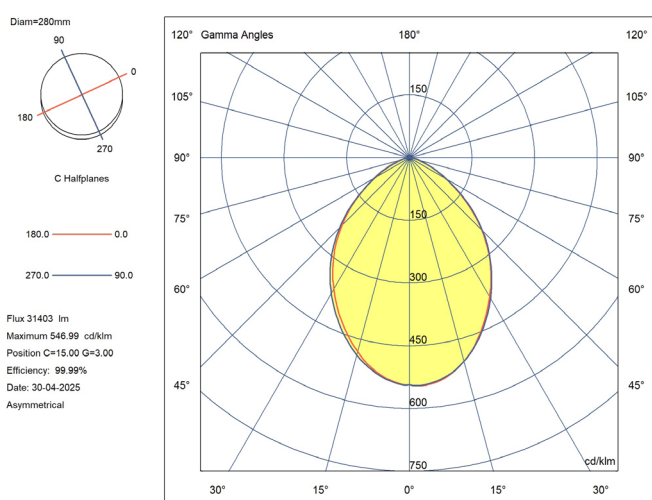
200W - 5700K



200W - 4000K



200W - 3000K



CERTIFICATIONS

