Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: GLOBOSTAR® GROUP

Supplier's address: GLOBOSTAR LED LIGHTING AND ACCESSORIES GROUP, 1st Km Old National Road Katerinis-Thessalonikis 1, 60100 KATERINI KATERINI PIERIAS, EL

Model identifier: SKU: 60580

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	WIRES-VDE TERMINAL BLOCK		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

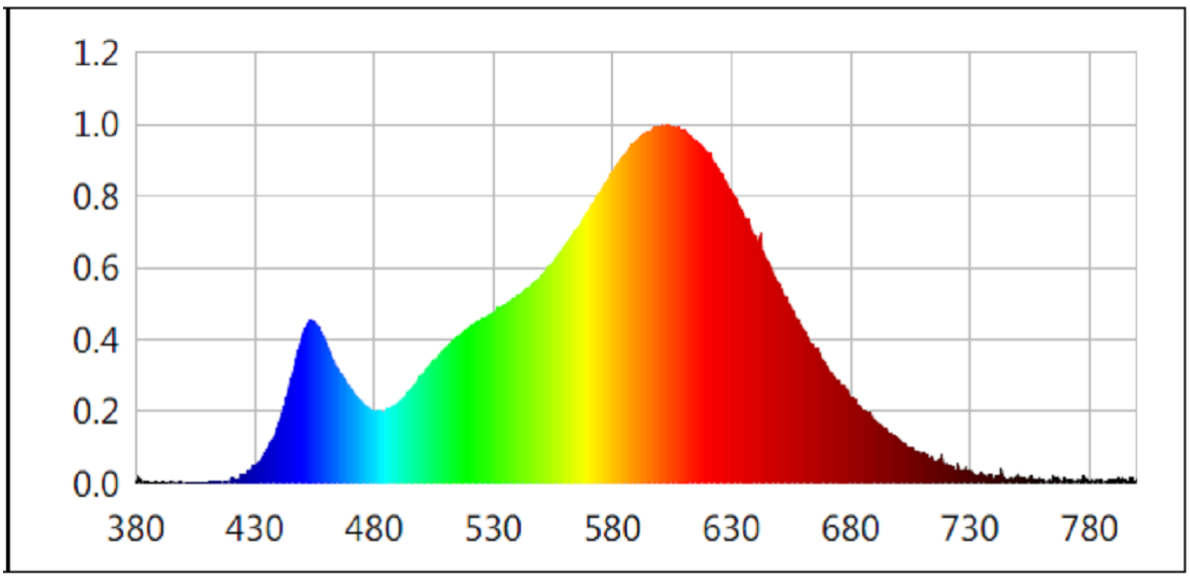
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	20	Energy efficiency class	D
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	2 300 in Narrow cone (90°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2 700
On-mode power (P_{on}), expressed in W	20,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	83
Outer dimensions without separate control gear, light-	Height: 110	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 65		
	Depth: 120		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		Yes	If yes, equivalent power (W)	150
			Chromaticity coordinates (x and y)	0,380 0,380
Parameters for directional light sources:				
Peak luminous intensity (cd)		340	Beam angle in degrees, or the range of beam angles that can be set	30
Parameters for LED and OLED light sources:				
R9 colour rendering index value		3	Survival factor	0,90
the lumen maintenance factor		0,92		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,90	Colour consistency in McAdam ellipses	4
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-[b]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		0,0	Stroboscopic effect metric (SVM)	0,0

[a] '-' : not applicable;

[b] '-' : not applicable;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0.2
0.0
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430
480
530
580
630
680
730
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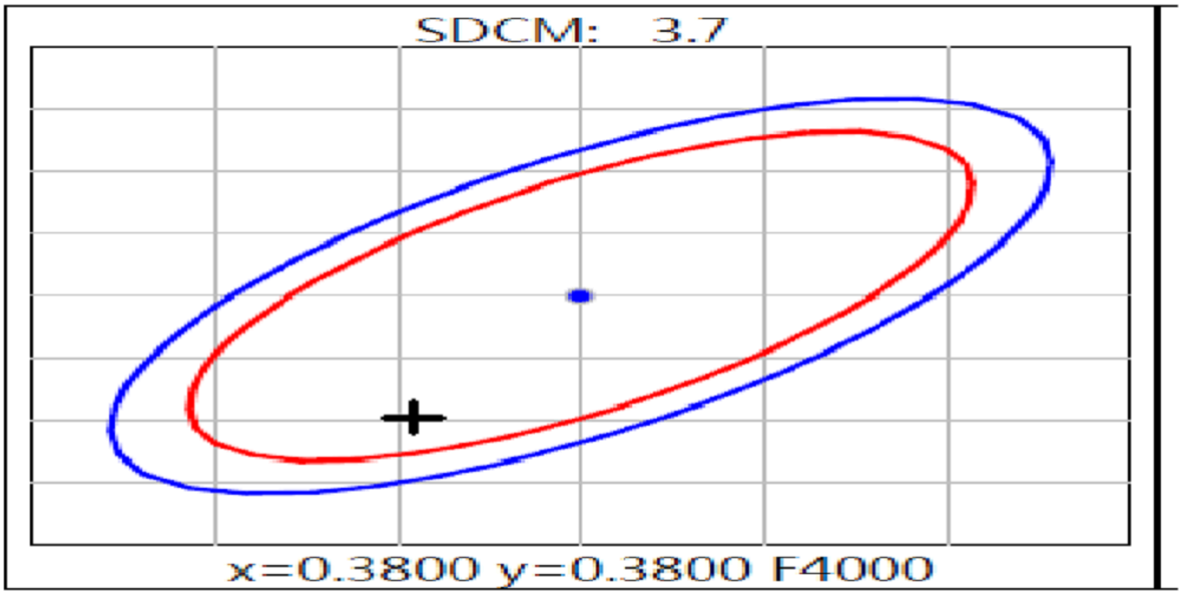
SDCM: 3.7
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