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: 61533

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GX16D - PAR56		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

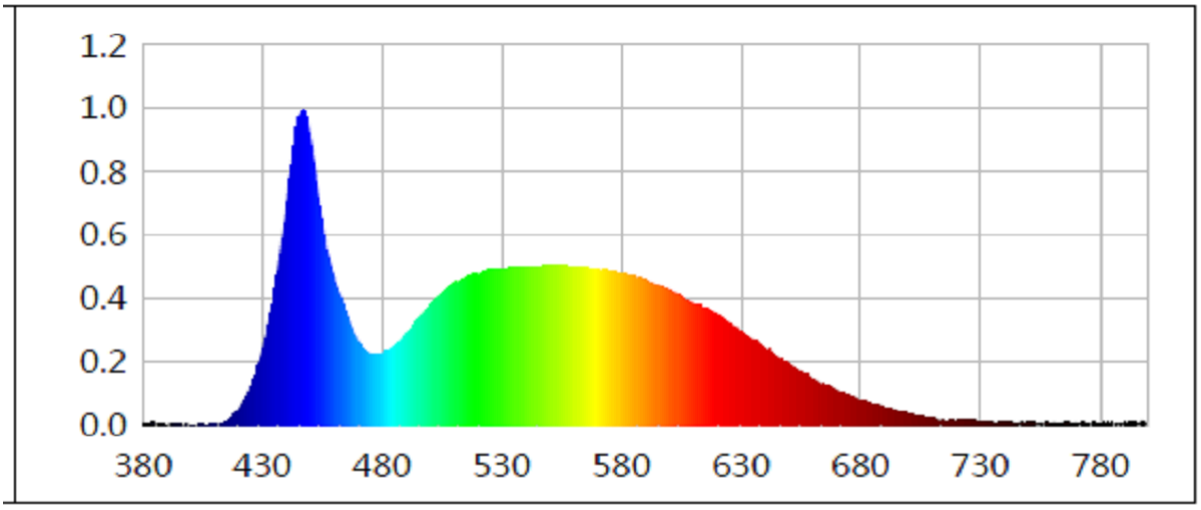
Product parameters

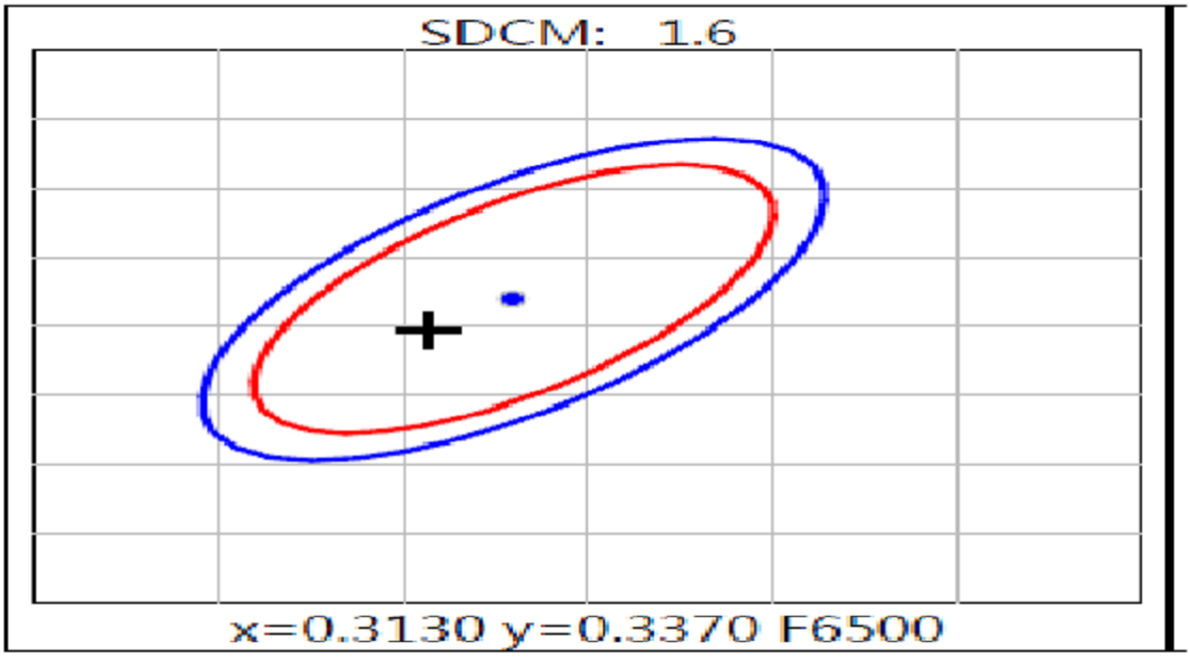
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	25	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	2 125 in Wide cone (120°)	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	6 000
On-mode power (P_{on}), expressed in W	25,0	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	82
Outer dimensions without separate control gear, light-	Height: 96	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 178		
	Depth: 178		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		Yes	If yes, equivalent power (W)	100
			Chromaticity coordinates (x and y)	0,313 0,337
Parameters for directional light sources:				
Peak luminous intensity (cd)		158	Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LED and OLED light sources:				
R9 colour rendering index value		6	Survival factor	0,95
the lumen maintenance factor		0,92		

[a] '-' : not applicable;

[b] '-' : not applicable;


1.2
1.0
0.8
0.6
0.4
0.2
0.0
380
430
480
530
580
630
680
730
780


SDCM: 1.6
x=0.3130 y=0.3370 F6500