

Product Information Sheet

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

Supplier's name or trade mark: PowerLED

Supplier's address: Sheriff Dabiri, THE EWART 3, BT2 7EP UNITED KINGDOM BELFAST NORTERN IRELAND, XI

Model identifier: DOB-640-TN-67

Type of light source:

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

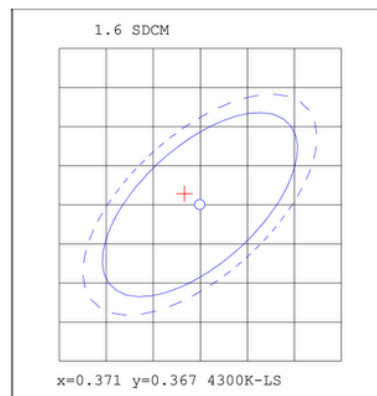
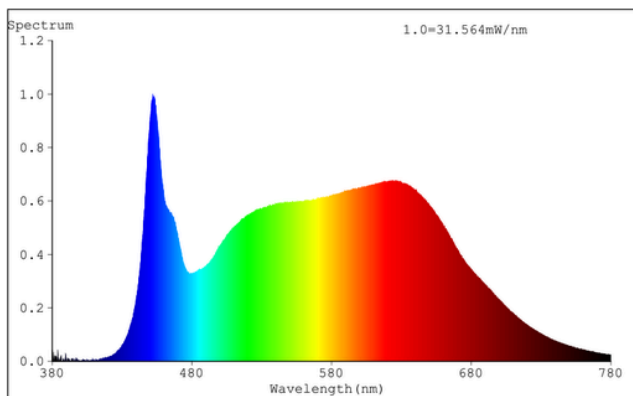
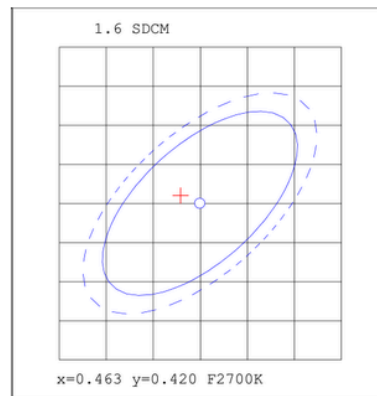
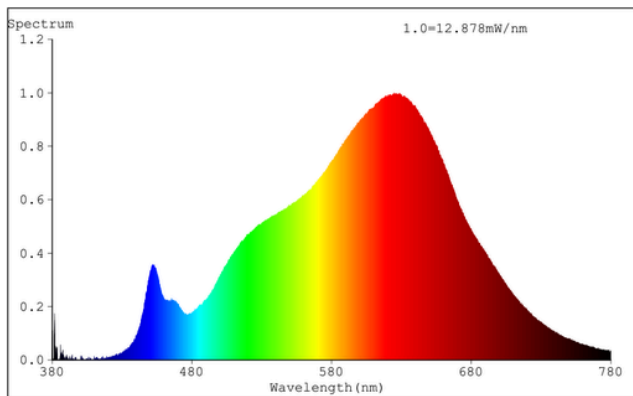
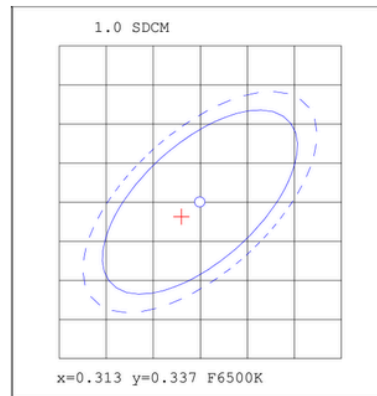
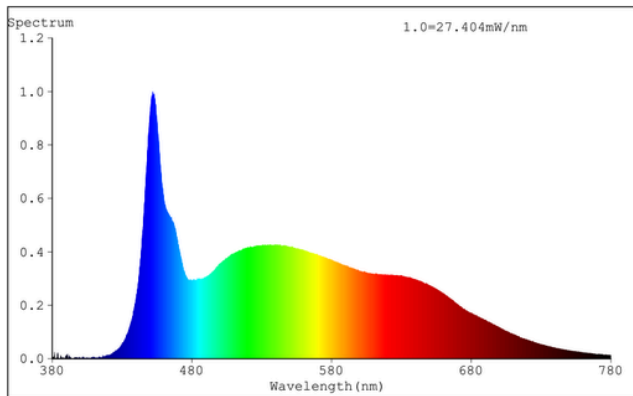
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	16	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 400 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	2700...6500
On-mode power (P_{on}), expressed in W	16,0	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	90...90
Outer dimensions without separate con-	Height	Spectral power distribution in the	See image in last page
	Width		

trol gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	5 000	range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,380 0,369
Parameters for directional light sources:				
Peak luminous intensity (cd)		255	Beam angle in degrees, or the range of beam angles that can be set	180...180
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	1,00
the lumen maintenance factor		0,70		

(a) : not applicable;

(b) : not applicable;



EPREL registration number: 2791748 Model placed on the Union market from 10/03/2023.	 https://eprel.ec.europa.eu/qr/2791748
Supplier: SUNPOWER GROUP HOLDINGS NI LTD (Importer)	Website: https://www.sunpowergroupholdings.com/
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