

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: B7-2-80-20

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):	Yes
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

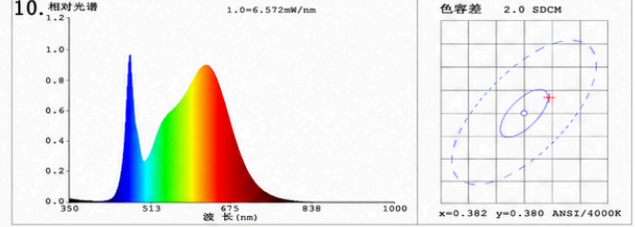
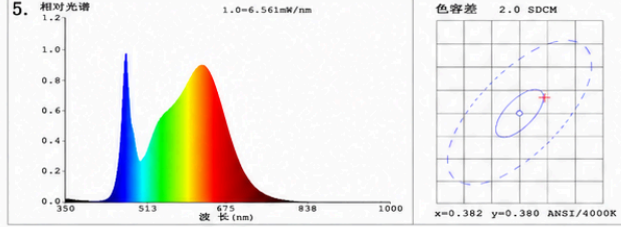
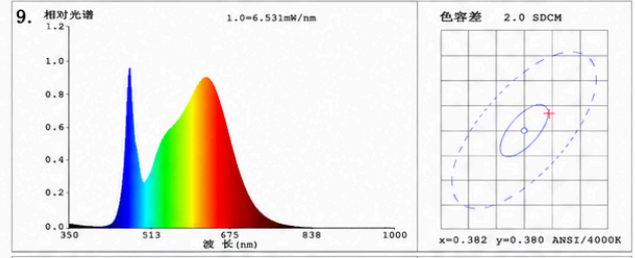
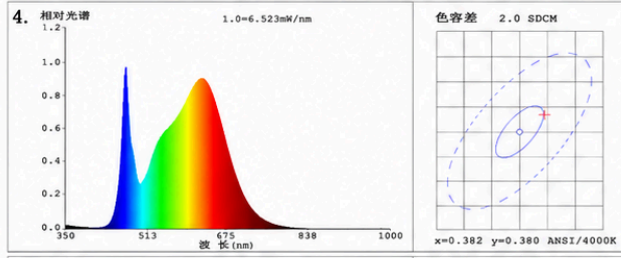
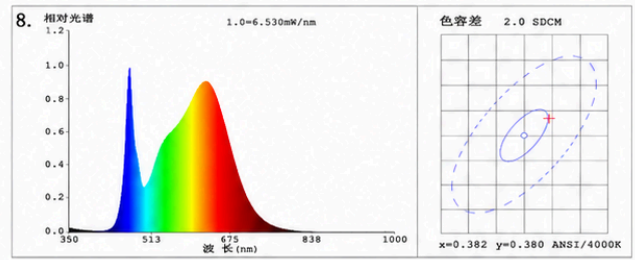
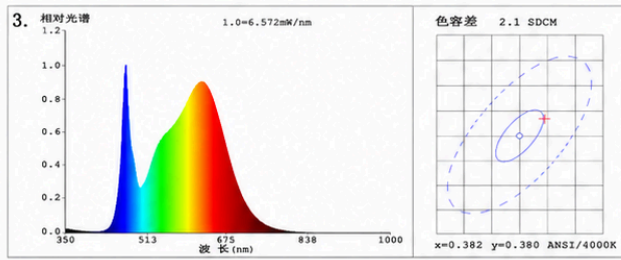
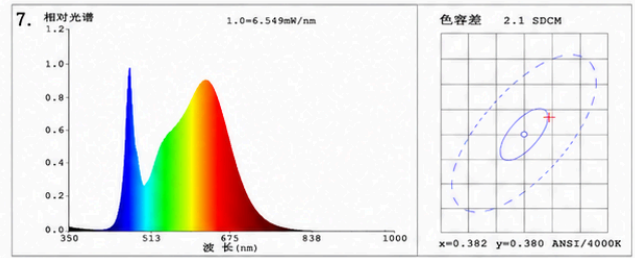
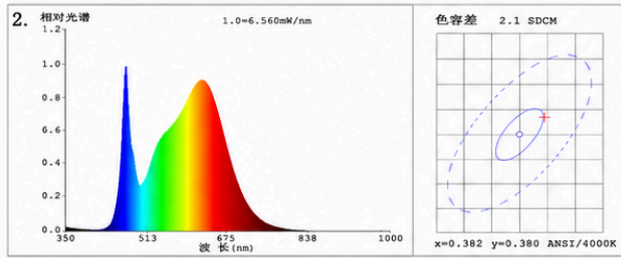
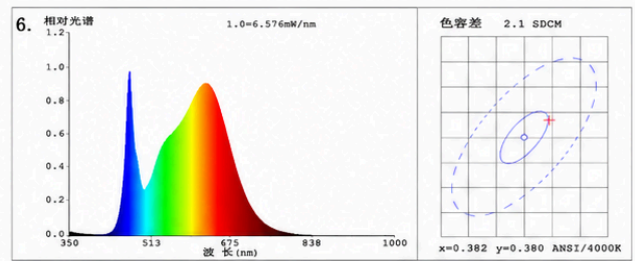
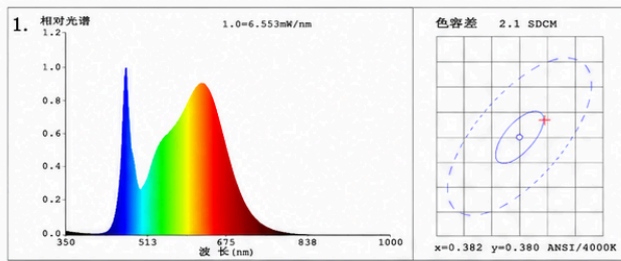
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	C
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°)	630 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	2650...2770
On-mode power (P_{on}), expressed in W	4,0	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	0,00	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
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)	0,460 0,410
Parameters for directional light sources:				
Peak luminous intensity (cd)		282	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		81	Survival factor	0,90
the lumen maintenance factor		0,93		

(a) : not applicable;

(b) : not applicable;



EPREL registration number: 2757500 Model placed on the Union market from 15/05/2025.	 https://eprel.ec.europa.eu/qr/2757500										
Complementary information (not part of the compliance assessment): Commercial name or trade designation: B7-2-80-20 GTIN identifier: 5060180937638											
<table border="0"> <tr> <td data-bbox="140 566 925 663"> Supplier: SUNPOWER GROUP HOLDINGS NI LTD (Importer) </td> <td data-bbox="925 566 1455 663"> Website: https://www.sunpowergroupholdings.com/ </td> </tr> <tr> <td colspan="2" data-bbox="140 663 1455 969"> Customer care service: <table border="0"> <tr> <td data-bbox="140 730 925 768"> Name: Sheriff Dabiri </td> <td data-bbox="925 730 1455 768"> Website: </td> </tr> <tr> <td data-bbox="140 790 925 828"> Email: Logistics@sunpower-uk.com </td> <td data-bbox="925 790 1455 828"> Phone: +44 118 982 3745 </td> </tr> <tr> <td colspan="2" data-bbox="140 851 1455 969"> Address: THE EWART 3 BT2 7EP BELFAST </td> </tr> </table> </td> </tr> </table>		Supplier: SUNPOWER GROUP HOLDINGS NI LTD (Importer)	Website: https://www.sunpowergroupholdings.com/	Customer care service: <table border="0"> <tr> <td data-bbox="140 730 925 768"> Name: Sheriff Dabiri </td> <td data-bbox="925 730 1455 768"> Website: </td> </tr> <tr> <td data-bbox="140 790 925 828"> Email: Logistics@sunpower-uk.com </td> <td data-bbox="925 790 1455 828"> Phone: +44 118 982 3745 </td> </tr> <tr> <td colspan="2" data-bbox="140 851 1455 969"> Address: THE EWART 3 BT2 7EP BELFAST </td> </tr> </table>		Name: Sheriff Dabiri	Website:	Email: Logistics@sunpower-uk.com	Phone: +44 118 982 3745	Address: THE EWART 3 BT2 7EP BELFAST	
Supplier: SUNPOWER GROUP HOLDINGS NI LTD (Importer)	Website: https://www.sunpowergroupholdings.com/										
Customer care service: <table border="0"> <tr> <td data-bbox="140 730 925 768"> Name: Sheriff Dabiri </td> <td data-bbox="925 730 1455 768"> Website: </td> </tr> <tr> <td data-bbox="140 790 925 828"> Email: Logistics@sunpower-uk.com </td> <td data-bbox="925 790 1455 828"> Phone: +44 118 982 3745 </td> </tr> <tr> <td colspan="2" data-bbox="140 851 1455 969"> Address: THE EWART 3 BT2 7EP BELFAST </td> </tr> </table>		Name: Sheriff Dabiri	Website:	Email: Logistics@sunpower-uk.com	Phone: +44 118 982 3745	Address: THE EWART 3 BT2 7EP BELFAST					
Name: Sheriff Dabiri	Website:										
Email: Logistics@sunpower-uk.com	Phone: +44 118 982 3745										
Address: THE EWART 3 BT2 7EP BELFAST											