Product Information Sheet

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

Supplier's name or trade mark: Mr. Wattson

Supplier's address: Compliance dept., Bymosevej 17, 3200 Helsinge, DK

Model identifier: SP-SWR-GU10

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
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

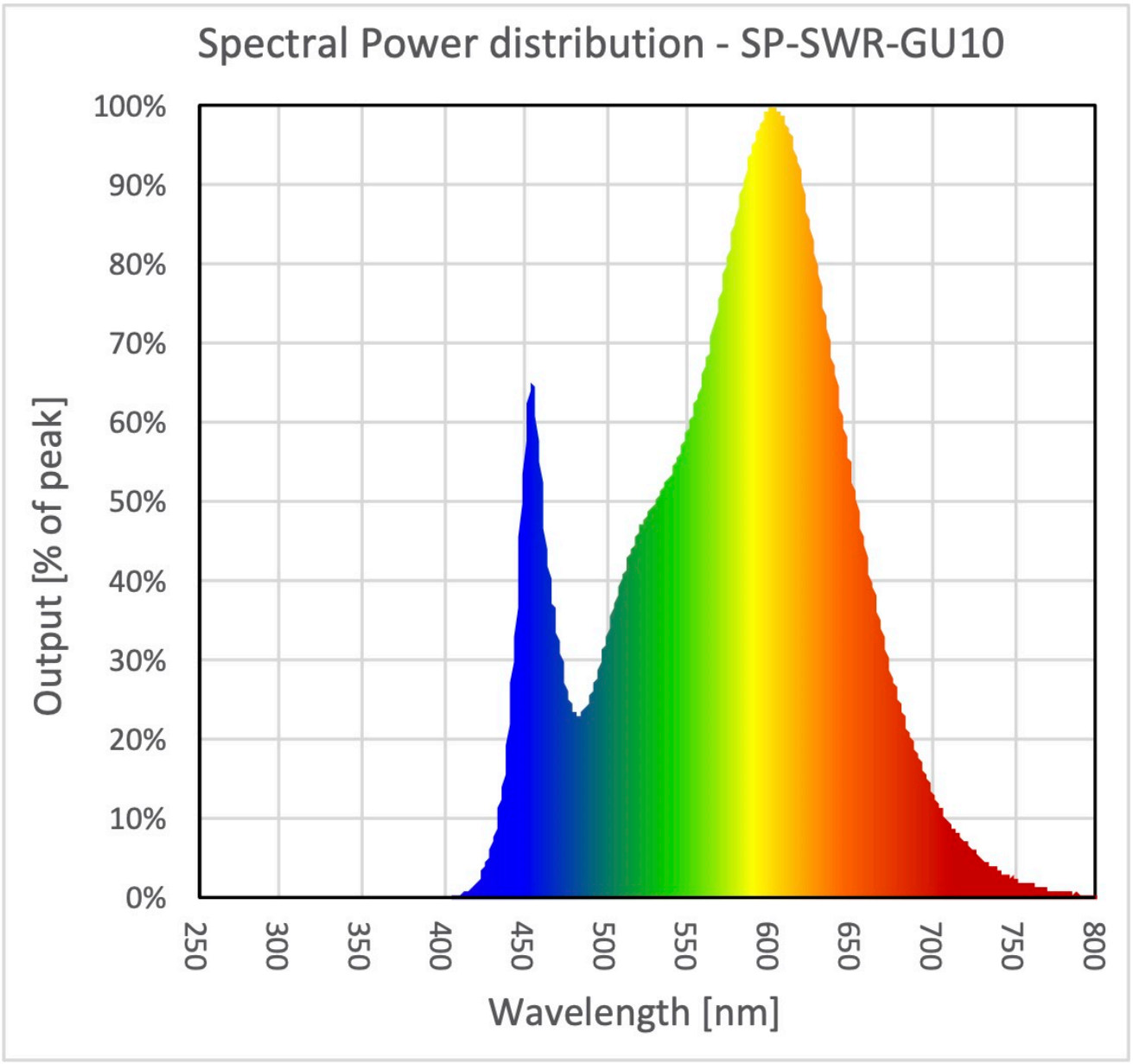
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
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)	195 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	3 100
On-mode power (P_{on}), expressed in W	3,0	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 — Height	1	Spectral power distribution in the	See image in last page
Width	1		
Depth	35		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,424
Parameters for directional light sources:				
Peak luminous intensity (cd)		444	Beam angle in degrees, or the range of beam angles that can be set	41
Parameters for LED and OLED light sources:				
R9 colour rendering index value		6	Survival factor	1,00
the lumen maintenance factor		0,80		

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


Spectral Power distribution - SP-SWR-GU10
Output [% of peak]
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
250
300
350
400
450
500
550
600
650
700
750
800
Wavelength [nm]