Product Information Sheet

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

Supplier's name or trade mark: Dieter Knoll

Supplier's address: Importabteilung, Römerstraße 39, 4600 Wels, AT

Model identifier: 48810051-01

Type of light source:

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

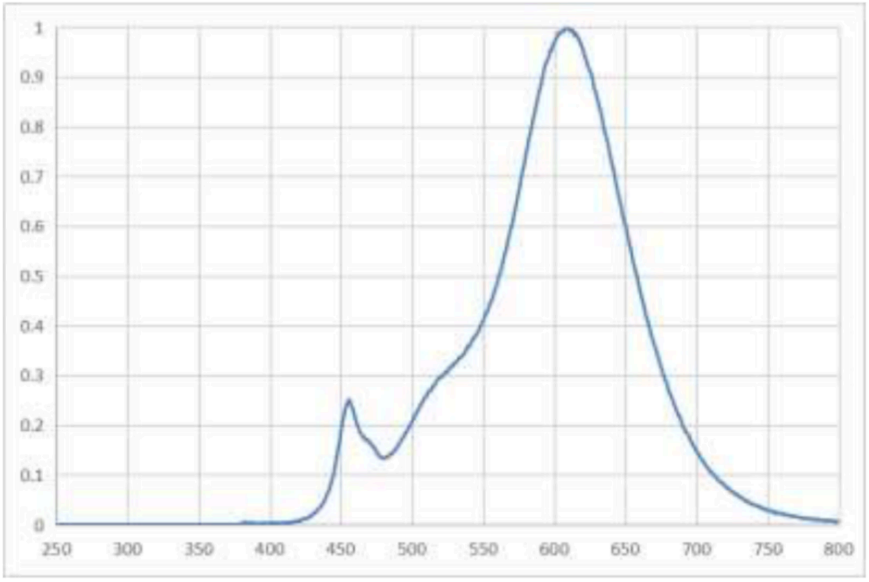
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	E
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	850 in Sphere (360°)	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	2 300 or 3 000 or 4 000
On-mode power (P_{on}), expressed in W	7,0	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	80
Outer dimensions without separate control gear, lighting control — Height	12	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	89		
Outer dimensions without separate control gear, lighting control — Depth	89		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,489 0,413
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	0,90
the lumen maintenance factor		0,96		

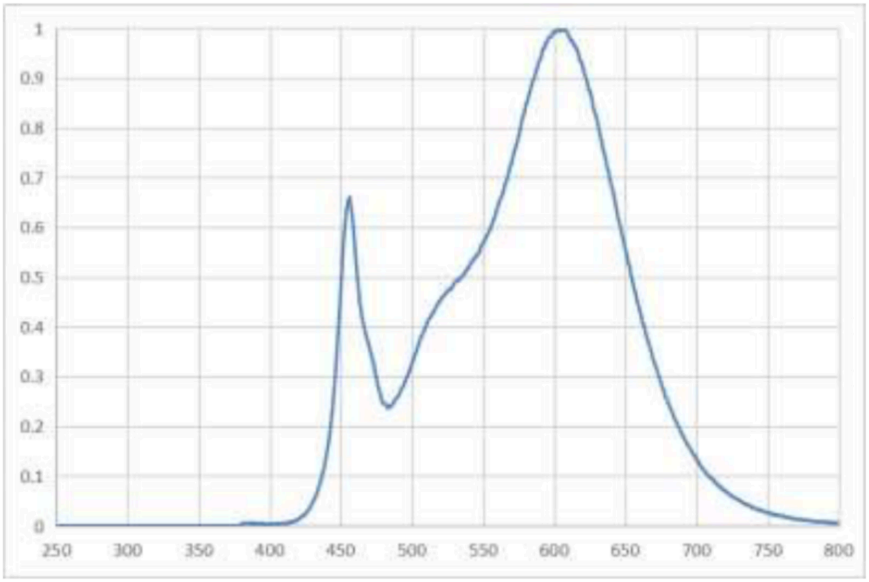
[(a)] '-' : not applicable;

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

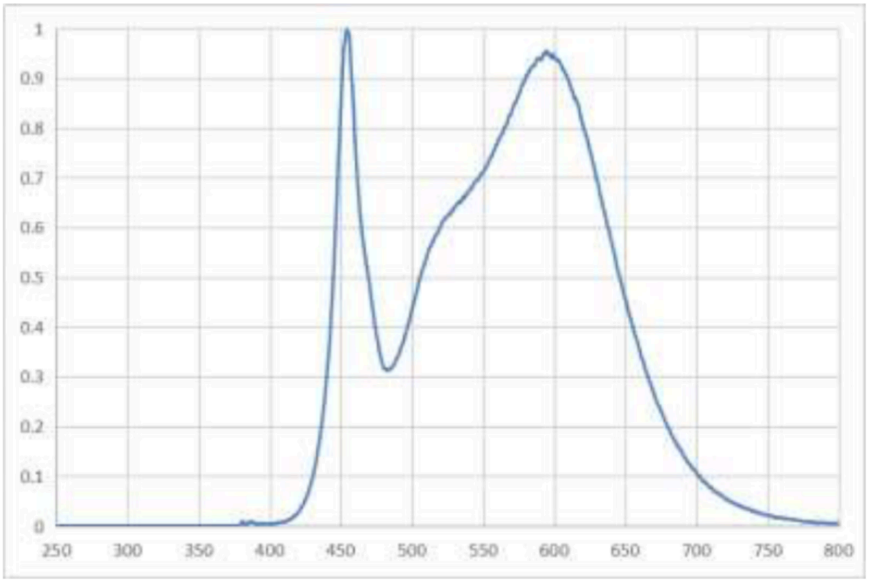
Spectral Power Distribution:



CCT 2300K: Chromaticity coordinates (x and y):0.489, 0.413



CCT 3000K: Chromaticity coordinates (x and y):0.440, 0.403



CCT 4000K: Chromaticity coordinates (x and y):0.380, 0.380

EPREL registration number: 2707732 Model placed on the Union market from 01/06/2026.	https://eprel.ec.europa.eu/qr/2707732

Supplier: BDSK Handels GmbH & Co. KG (Importer) **Website:** www.xxxlgroup.com

Customer care service:

Name: Importabteilung **Website:**

Email: EPREL-info@xxxlgroup.com **Phone:** +4350111500949

Address:
Römerstraße 39
4600 Wels
Austria