

Product Information Sheet

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

Supplier's name or trade mark: GLOBO Handels GmbH

Supplier's address: switchboard, Gewerbestrasse 3, AT

Model identifier: 67247-58

Type of light source:

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

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	58	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°)	5 500 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	3 000 or 4 000 or 6 500
On-mode power (P_{on}), expressed in W	58,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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	900	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	400	
	Depth	80	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,313 0,327
Parameters for LED and OLED light sources:			
R9 colour rendering index value	9	Survival factor	1,00
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,97	Colour consistency in McAdam ellipses	4
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	0,1	Stroboscopic effect metric (SVM)	0,1

(a)-: not applicable;

(b)-: not applicable;

Spectrum Test Report

Sample : 2021.12.16
Specification :
Sample No. :
Manufacturer : EYARN

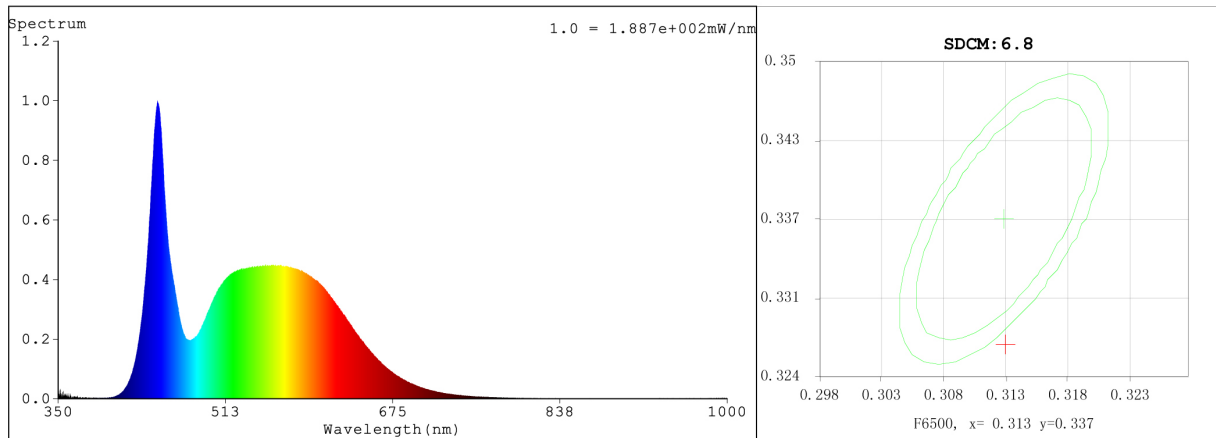
Date : 2021-12-16 08:20:54
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 60.0%
IP : 41799 (64%)
T : 250 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3131$ $y = 0.3270$ / $u' = 0.1989$ $v' = 0.4673$ ($duv=1.93e-03$)

CCT= 6496K Prcp WL: Ld=487.6nm Purity=7.3%

Peak WL: Lp=446nm FWHM: =21.2nm Ratio:R=13.5% G=81.3% B=5.2%

Render Index: Ra = 82.4

R1 =82 R2 =85 R3 =87 R4 =84 R5 =83 R6 =80 R7 =87

R8 =71 R9 =9 R10=64 R11=85 R12=63 R13=82 R14=93 R15=77

Photometric & Radiometric Parameters

Flux = 5530.6 lm Eff. : 90.53 lm/W Fe = 18.057 W

Electrical parameters

V = 230.1 V I = 0.2745 A P = 61.09 W PF = 0.9673

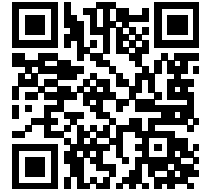
Freq=49.99 Hz

GBT5702

EVERFINE CORPORATION

<http://www.everfine.cn>

Model placed on the Union market from 05/08/2021



EPREL registration number: 1105244

<https://eprel.ec.europa.eu/qr/1105244>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: switchboard

Website:

Email: office@globo-lighting.com

Phone: 0043 4253 32050

Address:

Gewerbestrasse 3

Austria