

# 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, A-9184 ,Sankt Peter, AT

**Model identifier:** 41745-60

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	NO		
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:	Yes

## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	60	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	7 000 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	2700...6000
On-mode power ( $P_{on}$ ), expressed in W	60,0	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	86
Outer dimensions without separate control gear, lighting control	Height	2	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	17	
	Depth	650	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,433 0,401
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	22	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

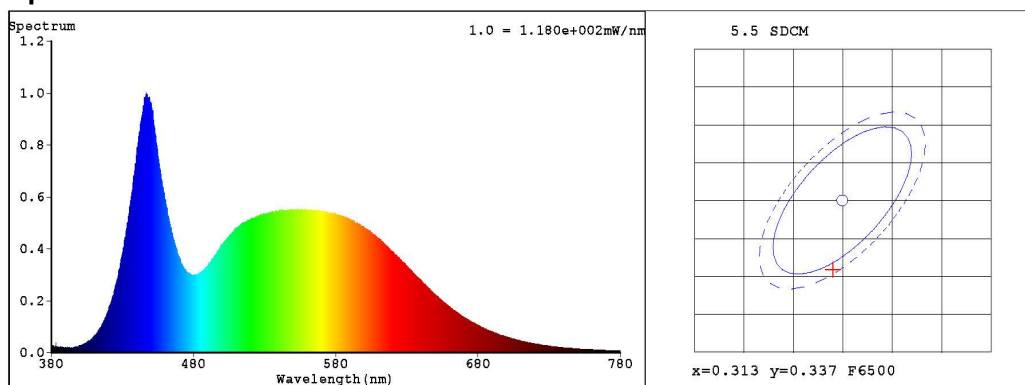
## Spectrum Test Report

Sample :	Date : 2021-07-14
Specification : 41745-60	Standardtus :
Sample No. : 6500K	Instrument : HaasSuite(EVERFINE)
Manufacturer :	Test by : Jarvis
Remark :	

### Test Condition

Temperature : 25.1Deg	RH : 55.1%
WL Range : 380nm-780nm	IP : 50977 (78%)
Test Mode : Fast Test	T : 27 ms
Sensitivity : High	

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3120$   $y = 0.3279$  /  $u' = 0.1978$   $v' = 0.4676$  ( $duv=2.99e-03$ )

CCT= 6552K Prcp WL: Ld=488.4nm Purity=7.6%

Peak WL: Lp=447nm FWHM: =30.0nm Ratio:R=13.4% G=81.0% B=5.5%

Render Index: Ra = 83.5

R1 =82 R2 =86 R3 =89 R4 =85 R5 =84 R6 =82 R7 =88

R8 =72 R9 =12 R10=67 R11=85 R12=68 R13=83 R14=94 R15=77

WHITE:ANSI\_6500K

### Photometric & Radiometric Parameters

Flux = 7008.33 lm Eff. : 117.37 lm/W Fe = 14.165 W Scotopic:9479.6 S/P:2.234

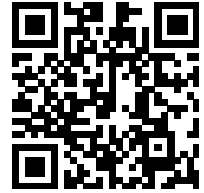
### Electrical parameters

V = 66.34 V I = 0.9000 A P = 59.71 W PF = 1.000 F=0.00 Hz

**EVERFINE CORPORATION**

<http://www.everfine.cn>

Model placed on the Union market from 20/05/2019



**EPREL registration number:** 936931

<https://eprel.ec.europa.eu/qr/936931>

**Supplier:** Globo Handels GmbH (Importer)

**Website:**

**Customer care service:**

**Name:** switchboard

**Website:**

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**Phone:** 0043 4253 32050

**Address:**

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