

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: GLOBO Handels GmbH, Gewerbestraße 3, 9184 St. Peter, AT

Model identifier: 67314-70H

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	70	Energy efficiency class	E
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°)	8 920 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	2 700 or 4 000 or 6 000
On-mode power (P_{on}), expressed in W	70,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,40
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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,370 0,360	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	24	Survival factor	0,90	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,85	Colour consistency in McAdam ellipses	6	
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)	1,0	Stroboscopic effect metric (SVM)	0,4	

(a) '-': not applicable;

(b) '-': not applicable;

Spectral test report for lamp

Product type :
Product No. :
Manufacturer :

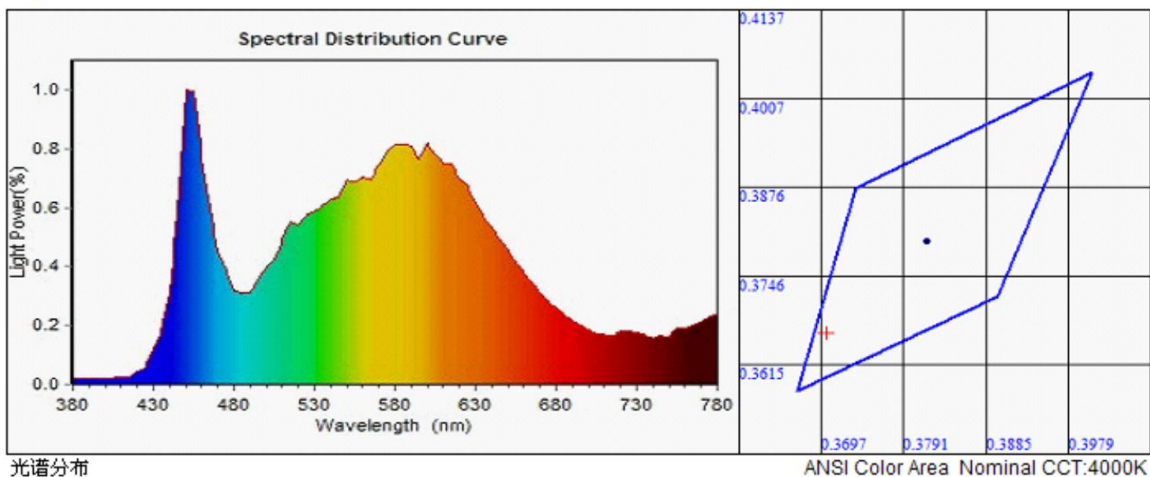
Test date. : 2023-05-15
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

Temperature : 25.0Deg C
Test range : 380nm-780nm

Humidity : 65%
Peak AD. : 40926 (62.4%)
Integral time. : 240ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3703$ $y=0.3663$ $u=0.2226$ $v=0.3303$ ($duv=-0.0019$)
Color temperature: $TC=4216$ K Color difference: $SDCM=5.4$ Main Wavelength: $\lambda_d=483.03$ nm Purity: $Purity=0.199$
Peak wavelength: $\lambda_p=452.4$ nm FWHM: $\Delta\lambda_p=23.1$ nm Color ratio: $R=19.64\%$ $G=76.48\%$ $B=3.88\%$

Color rendering index (Ra): $Ra=85.6$

$R1=84.6$ $R2=92.3$ $R3=95.5$ $R4=83.0$ $R5=84.1$ $R6=87.5$ $R7=87.1$ $R8=69.9$
 $R9=24.0$ $R10=80.5$ $R11=81.6$ $R12=62.5$ $R13=87.4$ $R14=98.0$ $R15=80.4$

Optical Parameter

Luminous flux: 8850.493 lm luminous efficiency: 118.01 lm/w Radiant flux: 30.205 W

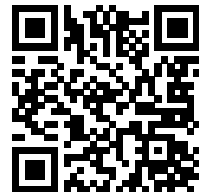
Electrical Parameter

Voltage: 229.4 V Current: 0.336 A Watte: 75.00 W Power factor: 0.972

MEASUREFINE

Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>

Model placed on the Union market from 05/06/2023



EPREL registration number: 1644326

<https://eprel.ec.europa.eu/qr/1644326>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: GLOBO Handels GmbH

Website:

Email: office@globo-lighting.com

Phone: +43425332050

Address:

Gewerbestraße 3
9184 St. Peter
Austria