Product Information Sheet

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

Supplier's name or trade mark: Habitat

Supplier's address: -

Model identifier: 9520024

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:	MLS	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	11	Energy efficiency class	F
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)	1 060 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	3 000
On-mode power (P_{on}), expressed in W	9,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,25
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	82
Outer dimensions without — Height	380	Spectral power distribution in the	See image in last page
Outer dimensions without — Width	160		
Outer dimensions without — Depth	115		

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)	0,433 0,393
Parameters for LED and OLED light sources:				
R9 colour rendering index value		7	Survival factor	0,90
the lumen maintenance factor		0,00		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,60	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)		0,0	Stroboscopic effect metric (SVM)	0,0

[a] '-' : not applicable;

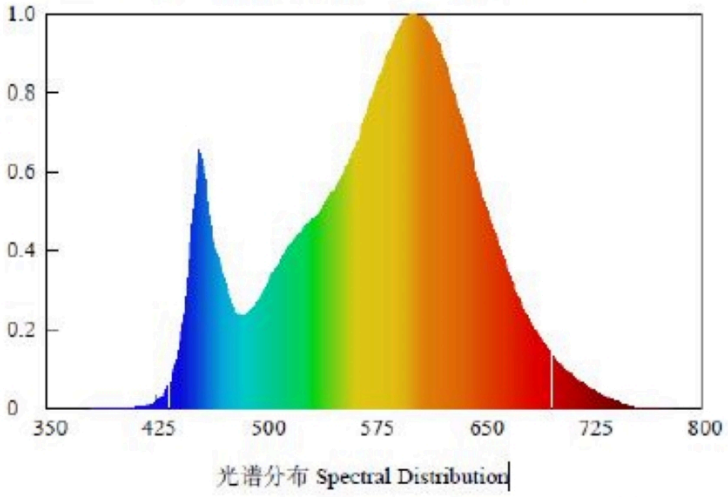
[b] '-' : not applicable;

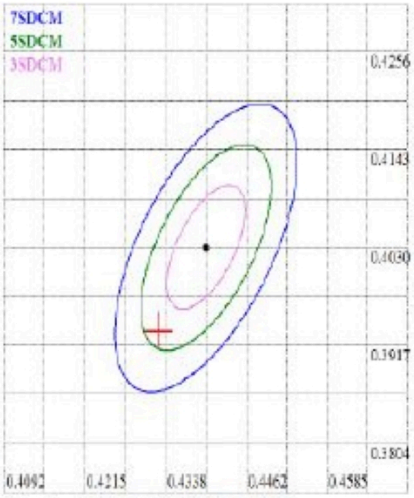
Attachment 2_D – Measured data by goniophotometer and Spectroradiometric Parameters

Luminous intensity spectral Distribution of sample number 1:

For model RE12DC271

光色参数 Spectroradiometric Parameters





Nominal CCT:ANSI_F3000K
x0=0.4327 y0=0.3934

色品坐标 Chromaticity Coordinates: x=0.4327 y=0.3934 u'=0.2525 v'=0.5165

相关色温 Correlated Color Temperature: 2983 K

主波长 Dominant Wavelength: 583.0 nm(E)

显色指数 Rendering Index: Ra=82.3

峰值波长 Peak Wavelength: 602.2 nm

色纯度 Purity: 0.4810

谱线带宽 Bandwidth: 115.6nm

光通量 Luminous Flux: 562.611 lm

辐射通量 Radiant Flux: 1.341 W

色 比 Color Ratio: Kr=46.0% Kg=46.4% Kb=7.6%

色 容 差 Color Tolerance(SDCM): 4.3354

色 偏 差 Chromaticity Difference: -0.00376Duv

R1=83	R2=95	R3=92	R4=79	R5=83	R6=93	R7=79	R8=56
R9=7	R10=88	R11=78	R12=73	R13=87	R14=96	R15=75	