

Product Information Sheet

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

Supplier's name or trade mark: HOME

Supplier's address: -

Model identifier: 7616710

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	6	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°)	550 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	6,0	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	81
Outer dimensions without	Height	Spectral power distribution in the	See image in last page
	Width		
	Depth		

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)	0,443 0,404	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	81	Survival factor	1,00	
the lumen maintenance factor	0,98			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,59	Colour consistency in McAdam ellipses	1	
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;

样品型号 Model No.: PMG0040

样品编号 Sample SN: 哑光黑

制造商 Manufacturer:

测试人员 Tested By: Duffe Zhong

样品描述 Description: /

报告编号 Report No.:

测试日期 Date: 2020-05-19

审核人员 Reviewed By: Shelley Ying

测试条件 Test Condition

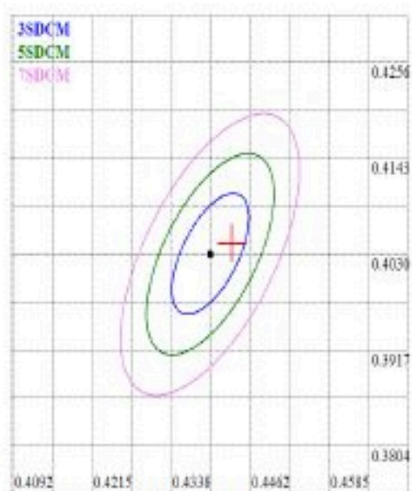
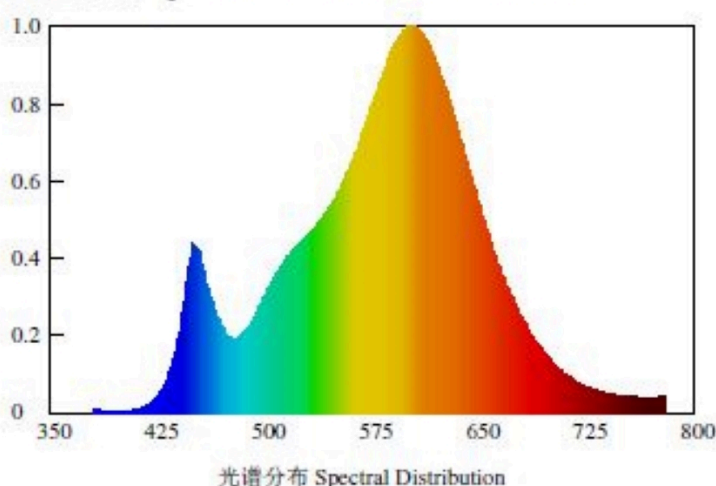
测试温度 Temperature: 24.6°C

相对湿度 RH: 51.8%

光谱范围 Spectrum Range: 380-780 nm

采样间隔 Scan Step: 5 nm

光色参数 Spectroradiometric Parameters



色品坐标 Chromaticity Coordinates: $x=0.4434$ $y=0.4043$ $u'=0.2546$ $v'=0.5224$

相关色温 Correlated Color Temperature: 2896 K

主波长 Dominant Wavelength: 582.0 nm(E)

显色指数 Rendering Index: $R_a=81.1$

峰值波长 Peak Wavelength: 600.0 nm

颜色保真指数 Colour Fidelity Index: $R_f=82$

色域指数 Gamut Index: $R_g=94$

色纯度 Purity: 0.5468

谱线带宽 Bandwidth: 112.1 nm

光通量 Luminous Flux: 545.02 lm

辐射通量 Radiant Flux: 1.585 W

色比 Color Ratio: $K_r=46.3\%$ $K_g=46.5\%$ $K_b=7.1\%$

色容差 Color Tolerance(SDCM): 1.8

色偏差 Chromaticity Difference: -0.00073 Duv

R1=80 R2=91 R3=94 R4=79 R5=80 R6=90 R7=80 R8=54

R9=-1 R10=81 R11=78 R12=74 R13=83 R14=97 R15=71

电参数 Electric Parameters

电压 Voltage: 230.0 V

电流 Current: 0.043 A

功率因数 Power Factor: 0.594

功率 Power: 5.43 W

发光效率 Luminous Efficacy: 100.4 lm/W