

Product Information Sheet

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

Supplier's name or trade mark: LOOM Design

Supplier's address: Main Office, Lilleringvej 30, 8462 Aarhus Harlev, DK

Model identifier: 805-008

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	SMD		
Mains or non-mains:	NMLS	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	36	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°)	4 700 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	2 751
On-mode power (P_{on}), expressed in W	36,0	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	90
Outer dimensions without separate control gear, lighting control	Height	600	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	600	
	Depth	2	
			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)	0,451 0,401
Parameters for LED and OLED light sources:			
R9 colour rendering index value	66	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

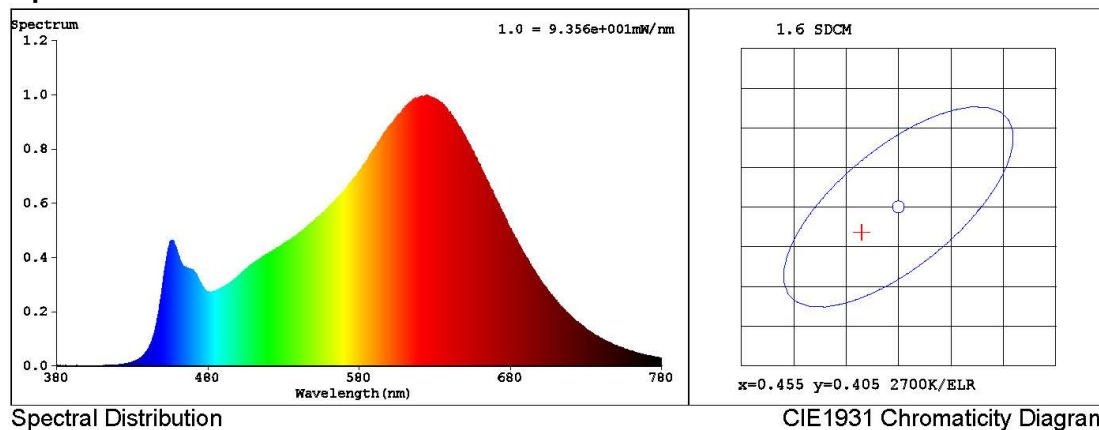
Spectrum Test Report

Sample : 1 Date : 2021-09-02 11:15:21
Specification : LUCIA 600-C-36W-927 Sam. Status :
Sample No. : RP-210486-3 Instrument : HAAS-2000(EVERFINE)
Manufacturer : E-LITE LIGHTING CO,LTD Test by : hanyu YI

Test Condition

Temperature : 25.3Deg RH : 65.0%
WL Range : 380nm-780nm IP : 52469 (80%)
Test Mode : Fast Test T : 68 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4515$ $y = 0.4018$ / $u' = 0.2610$ $v' = 0.5227$ ($duv = -2.57e-03$)

CCT= 2751K Prcp WL: $L_d = 584.8\text{nm}$ Purity=56.1%

Peak WL: $L_p = 625\text{nm}$ FWHM: =138.6nm Ratio:R=26.6% G=70.2% B=3.2%

Render Index: $R_a = 92.8$

R1 =97 R2 =98 R3 =94 R4 =93 R5 =96 R6 =93 R7 =89

R8 =82 R9 =66 R10=97 R11=96 R12=82 R13=99 R14=98 R15=92

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 4214.4 lm Eff. : 120.27 lm/W $F_e = 15.094\text{ W}$

Electrical parameters

V = 33.37 V I = 1.050 A P = 35.04 W PF = 1.000 F=0.00 Hz

E-LITE LIGHTING CO.LTD