

# 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:** 803-005

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	COB		
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:	Only with specific dimmers

## Product parameters

Parameter	Value	Parameter	Value
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### General product parameters:

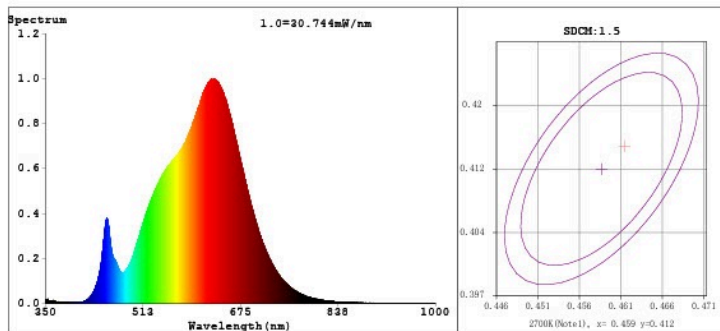
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	19	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 617 in Narrow cone (90°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2 705
On-mode power ( $P_{on}$ ), expressed in W	19,0	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, light-	Height	9	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	11	
	Depth	9	
			See image in last page

ing control 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)	0,461 0,414
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	3 967	Beam angle in degrees, or the range of beam angles that can be set	36
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	68	Survival factor	1,00
the lumen maintenance factor	0,80		

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:  $x=0.4618$   $y=0.4147$  /  $u'=0.2619$   $v'=0.5292$   
 CCT=2705K (Duv=0.0014) Dominant WL:Ld =583.8nm WL:Lc = --nm Purity=63.1%  
 Ratio:R=26.3% G=71.7% B=2.0% Peak WL:Lp=625.8nm FWHM=155.5nm  
 Render Index:Ra=92.4 AvgR=89.2 TM30:Rf=92 Rg=101

R1 =93 R2 =94 R3 =92 R4 =94 R5 =92 R6 =92 R7 =95  
 R8 =87 R9 =68 R10=84 R11=93 R12=76 R13=93 R14=94 R15=91

Photo Parameters:

Flux = 1386 lm Eff. : 70.03 lm/W Fe = 5.039 W  
 Scotopic:1710.8 S/P:1.2344

Electrical parameters:

V = 230.01 V I = 0.09469 A P = 19.79 W PF = 0.9088  
 LEVEL:OUT WHITE:ANSI\_2700K  
 Status: Integral T = 407 ms Ip = 51228 (78%)

GBT5702

Model:SD10-20G27-36-L  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:EVERFINE

Number:N-00001  
 Date:2022-01-05 15:45:11  
 Humidity:65.0%  
 Remarks:---