

Product Information Sheet

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

Supplier's name or trade mark: Northern

Supplier's address: northern , Bygdøy allé 68, 0265 Oslo, NO

Model identifier: Reveal

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	DC LED module		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	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	10	Energy efficiency class	G
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°)	1 076 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	3 080
On-mode power (P_{on}), expressed in W	0,1	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,10
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	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)	0,427
Parameters for LED and OLED light sources:			
R9 colour rendering index value	19	Survival factor	0,00
the lumen maintenance factor	0,00		

(a): not applicable;

(b): not applicable;

Lightsource Test Report

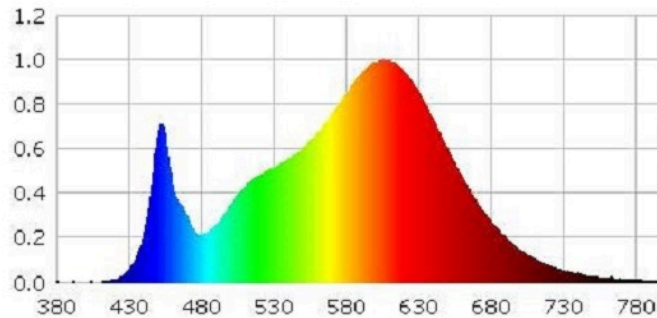
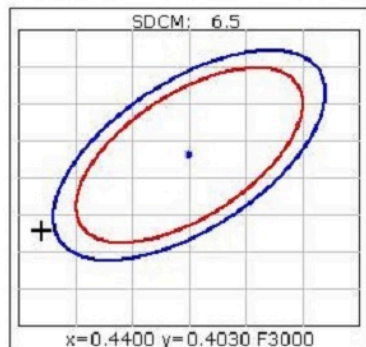
Product Information

Product Category: 255套
Product Spec: SX 3000-80-0.2
Manufacturer: AODO
Buyer: S02

Product Type: 2835 265X6 5条 56X6 4条 为一套含驱动
Product Number: 3
Submitted Unit: AC120V 驱动180ma

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4270$ $y=0.3929$ $u(u')=0.2490$ $v=0.3436$ $v'=0.5154$
CCT: $T_c=3080K$ ($duv=-0.00314$) Color Ratio: $R=0.231$ $G=0.740$ $B=0.029$
Peak Wavelength: 605nm Half Bandwidth: 132.3nm
Dominant Wavelength: 583.7nm Color Purity: 0.461
Color Render Index: $R_a=85.4$, $CRI=80.9$
R1 =85 R2 =94 R3 =95 R4 =84 R5 =86 R6 =93 R7 =82 R8 =63
R9 =19 R10=86 R11=85 R12=76 R13=88 R14=98 R15=78



Photometric Parameters

Luminous Flux: 1076.55 lm Efficiency: 130.02 lm/W Radiant Power: 3.332 W

Electric Parameters

Voltage: 119.90V Current: 0.0700A Power: 8.28W
Power Factor: 0.9860 Frequency: 59.99Hz

Test Information

Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 1.50m, 4π
Max of Signal: 44992 (4069) CCD Integration Time: 359.47 ms