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LUMINAIRE PHOTOMETRIC TEST REPORT

8780 CL KOS LED 10W, 3000K

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8780 CL KOS LED 10W,3000K
File name:	8780 CL KOS LED 10W,3000K.ldt
Date:	2019-12-20
Report number:	EF 20/12/2019/18
Diameter:	150mm
Height:	35mm
IP rating:	IP 44
Protection class:	II
Dimmable:	No

Equipment

Test system:	EVERFINE GO-2000B_V1 SYSTEM V2.00.417
Temperature:	25 +/-1 ÁC
Humidity:	65.0%
ɔ interval:	1 deg
C interval:	10 deg
ɔ range:	0-90 deg
Measurement distance:	6.56 m

Nowodworski sp. j.
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Photometric data

Total luminous flux:	847.77 lm
Color temperature:	3004 K
x:	0.4363
y:	0.4032
Color rendering index:	84.0
Wattage:	9.6898 W
U	230.63 V
I	0.0853 A
Power factor:	0.5
Luminous efficacy:	87.49 lm/W
Flux in lower hemisphere:	100.0%
Flux in upper hemisphere:	0.0%
Maximum luminous intensity:	331.2 cd
Light output ratio (LOR):	100.00%

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Spectral distribution

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