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LUMINAIRE PHOTOMETRIC TEST REPORT

8776 CL KOS LED 16W, 4000K

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8776 CL KOS LED 16W,4000K
File name:	8776 CL KOS LED 16W,4000K.ldt
Date:	2019-12-18
Report number:	EF 18/12/2019/15
Diameter:	175mm
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.
ul. Bojemskiego 11, 42-202 Czňstochowa, POLSKA, NIP: PL 5731015208
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Photometric data

Total luminous flux:	1465.14lm
Color temperature:	3889 K
x:	0.3841
y:	0.3751
Color rendering index:	85.4
Wattage:	14.797 W
U	230.71 V
I	0.1330 A
Power factor:	0.5
Luminous efficacy:	99.01 lm/W
Flux in lower hemisphere:	100.0%
Flux in upper hemisphere:	0.0%
Maximum luminous intensity:	581.3 cd
Light output ratio (LOR):	100.00%

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Spectral distribution

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