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LUMINAIRE PHOTOMETRIC TEST REPORT

8781 CL KOS LED 8W, 4000K

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8781 CL KOS LED 8W,4000K
File name:	8781 CL KOS LED 8W,4000K.ldt
Date:	2019-12-20
Report number:	EF 20/12/2019/19
Diameter:	120mm
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:	685.587 lm
Color temperature:	3959 K
x:	0.3831
y:	0.3807
Color rendering index:	84.7
Wattage:	7.2761 W
U	230.63 V
I	0.0608 A
Power factor:	0.5185
Luminous efficacy:	94.22 lm/W
Flux in lower hemisphere:	100.0%
Flux in upper hemisphere:	0.0%
Maximum luminous intensity:	269.6 cd
Light output ratio (LOR):	100.00%

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Spectral distribution

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