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LUMINAIRE PHOTOMETRIC TEST REPORT

8770 CL KEA LED 30W, 4000K

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8770 CL KEA LED 30W,4000K
File name:	8770 CL KEA LED 30W,4000K.ldt
Date:	2019-10-28
Report number:	EF 28/10/2019/9
Diameter:	165mm
Height:	86mm
IP rating:	IP 44/IP 20
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:	2 deg
C interval:	10 deg
ɔ range:	0-180 deg
Measurement distance:	6.56 m

Nowodworski sp. j.
ul. Bojemskiego 11, 42-202 Czňstochowa, POLSKA, NIP: PL 5731015208
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www.nowodvorski.com

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Photometric data

Total luminous flux:	1818.95 lm
Color temperature:	3857 K
x:	0.3894
y:	0.3888
Color rendering index:	94.4
Wattage:	27.43 W
U	220.57 V
I	0.1288 A
Power factor:	0.9657
Luminous efficacy:	66.31 lm/W
Flux in lower hemisphere:	98.7%
Flux in upper hemisphere:	1.3%
Maximum luminous intensity:	1487 cd
Light output ratio (LOR):	100.00%



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Spectral distribution

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