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LUMINAIRE PHOTOMETRIC TEST REPORT

8736 CL IOS LED BLACK 20W, 4000K,ANGLE36Á

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8736,CL IOS LED BACK 20W,4000K,ANGLE36
File name:	8736,CL IOS LED BACK 20W,4000K,ANGLE36.ldt
Date:	2019-12-19
Report number:	EF 19/12/2019/55; EF 19/12/2019/56
Diameter:	134mm
Height:	123mm
IP rating:	IP 20
Protection class:	I
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

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www.nowodvorski.com

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Photometric data

Total luminous flux:	1715.12 lm
Color temperature:	3960 K
x:	0.3850
y:	0.3876
Color rendering index:	90.1
Wattage:	20.164 W
U	230.53 V
I	0.0922 A
Power factor:	0.9490
Luminous efficacy:	85.06 lm/W
Flux in lower hemisphere:	100.0%
Flux in upper hemisphere:	0.0%
Maximum luminous intensity:	6588 cd
Light output ratio (LOR):	100.00%

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Spectral distribution

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