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LUMINAIRE PHOTOMETRIC TEST REPORT

8741 CL IOS LED BLACK 20W, 4000K,ANGLE60Á

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8741,CL IOS LED BACK 20W,4000K,ANGLE60
File name:	8741,CL IOS LED BACK 20W,4000K,ANGLE60.ldt
Date:	2020-08-17
Report number:	EF 17/08/2020/64; EF 09/09/2020/59
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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ul. Bojemskiego 11, 42-202 Czňstochowa, POLSKA, NIP: PL 5731015208
Tel. +48 34 344 91 10, 344 91 11, fax +48 34 344 91 12
www.nowodvorski.com

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Photometric data

Total luminous flux:	1678.37 lm
Color temperature:	4028 K
x:	0.3819
y:	0.3860
Color rendering index:	90.4
Wattage:	19.458 W
U	230.00 V
I	0.0935 A
Power factor:	0.9416
Luminous efficacy:	86.26 lm/W
Flux in lower hemisphere:	99.5%
Flux in upper hemisphere:	0.5%
Maximum luminous intensity:	1888 cd
Light output ratio (LOR):	100.00%

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Spectral distribution

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