

LUMINAIRE PHOTOMETRIC TEST REPORT

8758 CTLS MILO LED BLACK 25W, 4000K, ANGLE11°



Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8758 CTLS MILO LED BLACK 25W,4000K,ANGLE11
File name:	8758 CTLS MILO LED BLACK 25W,4000K,ANGLE11.ltd
Date:	2019-08-19
Report number:	EF 19/08/2019/26; EF 23/11/2019/27
Length:	215 mm
Width:	73 mm
Height:	196 mm
IP rating:	IP 20
Protection class:	II
Dimmable:	No

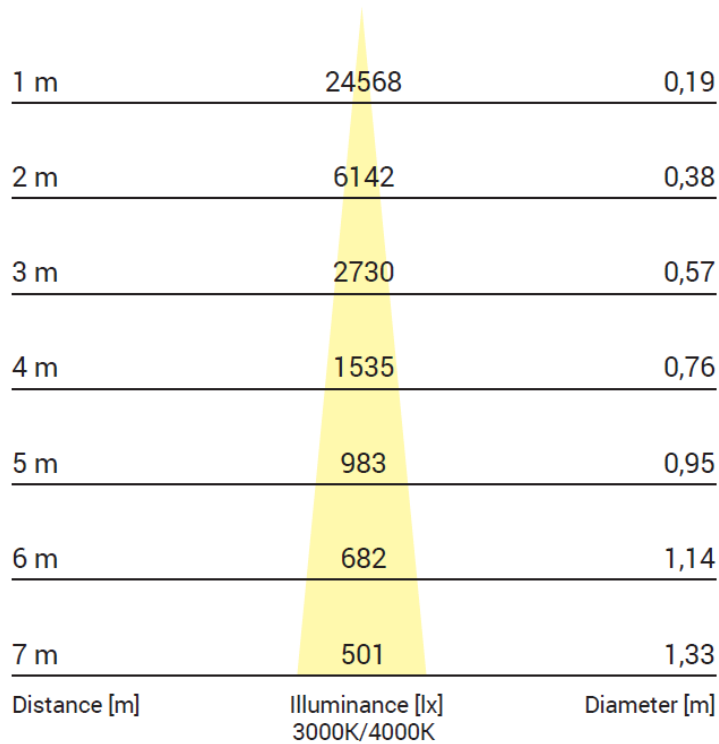
Equipment

Test system:	EVERFINE GO-2000B_V1 SYSTEM V2.00.417
Temperature:	25 +/-1 °C
Humidity:	65.0%
γ interval:	2 deg
C interval:	10 deg
γ range:	0-180 deg
Measurement distance:	6.56 m

Photometric data

Total luminous flux:	2006.68 lm
Color temperature:	3956 K
x:	0.3846
y:	0.3858
Color rendering index:	92.3
Wattage:	23.602 W
U	230.48 V
I	0.1080 A
Power factor:	0.9483
Luminous efficacy:	85.02 lm/W
Flux in lower hemisphere:	98.6%
Flux in upper hemisphere:	1.4%
Maximum luminous intensity:	24568 cd
Light output ratio (LOR):	100.00%

Beam cone diagram Beam angle 11°



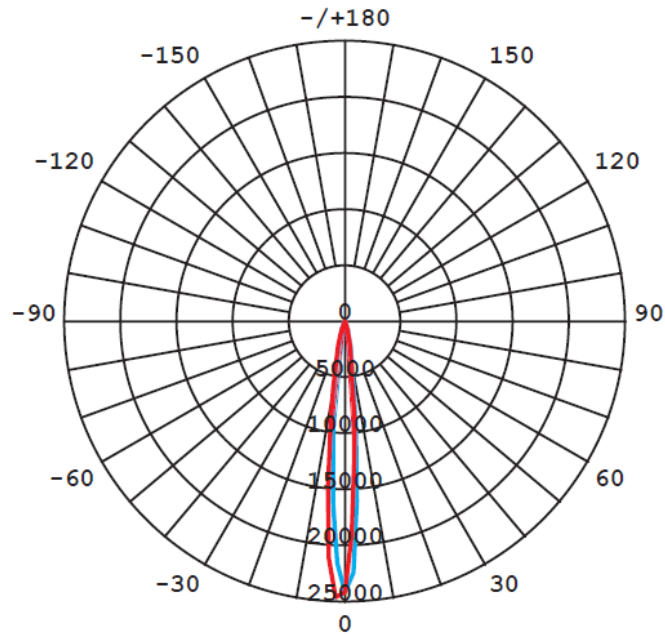
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LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Luminous intensity [cd]
C0-C180 ————
C90-C270 ————

Spectral distribution

