Nowodvorski
LIGHTING

LUMINAIRE PHOTOMETRIC TEST REPORT

8760 CTLS MILO LED BLACK 25W, 3000K, ANGLE21°



Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8760 CTLS MILO LED BLACK 25W,3000K,ANGLE21
File name:	8760 CTLS MILO LED BLACK 25W,3000K,ANGLE21.ldt
Date:	2019-08-19
Report number:	EF 19/08/2019/28; EF 22/11/2019/30
Length:	215 mm
Width:	73 mm
Height:	196 mm
IP rating:	IP 20
Protection class:	II
Dimmable:	No

Equipment

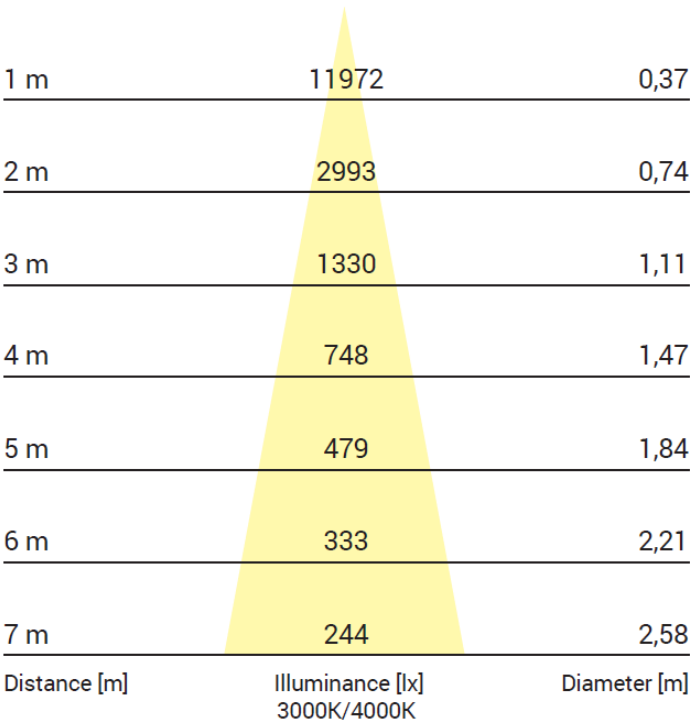
Test system:	EVERFINE GO-2000B_V1 SYSTEM V2.00.417
Temperature:	25 +/-1 °C
Humidity:	65.0%
γ interval:	2 deg
C interval:	10 deg
γ range:	0-180 deg
Measurement distance:	6.56 m

Nowodworski sp. j.
ul. Bojemskiego 11, 42-202 Częstochowa, POLSKA, NIP: PL 5731015208
Tel. +48 34 344 91 10, 344 91 11, fax +48 34 344 91 12
www.nowodvorski.com

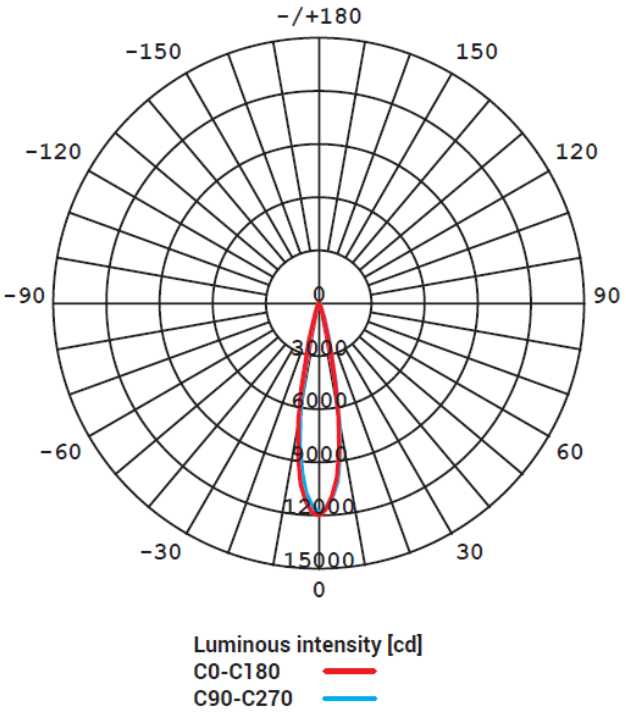
Photometric data

Total luminous flux:	1999.3 lm
Color temperature:	3100 K
x:	0.4349
y:	0.4121
Color rendering index:	91.1
Wattage:	23.695 W
U	230.45 V
I	0.1084 A
Power factor:	0,9488
Luminous efficacy:	84.38 lm/W
Flux in lower hemisphere:	98.6%
Flux in upper hemisphere:	1.4%
Maximum luminous intensity:	11972 cd
Light output ratio (LOR):	100.00%

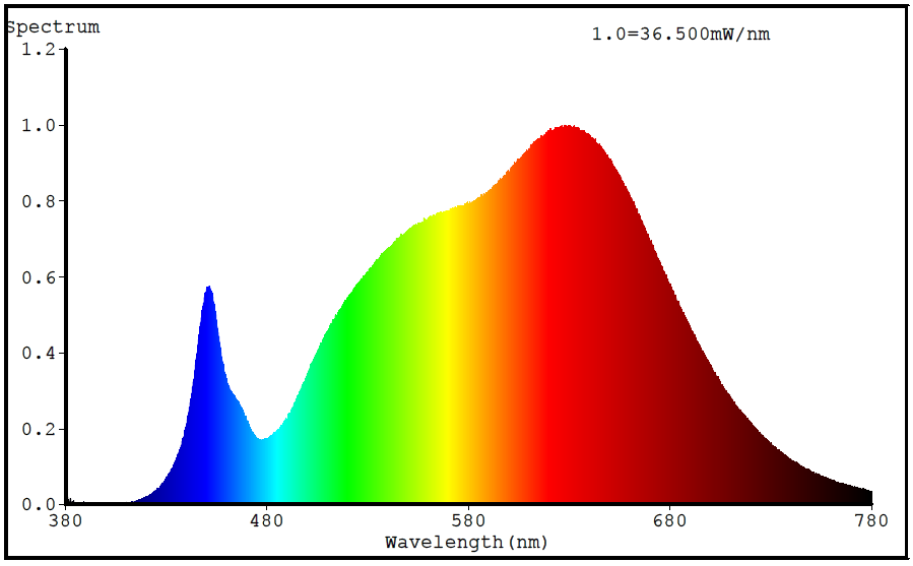
Beam cone diagram
Beam angle 21°



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Spectral distribution



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