Nowodvorski
LIGHTING

LUMINAIRE PHOTOMETRIC TEST REPORT

8761 CTLS MILO LED WHITE 25W, 4000K, ANGLE31°

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8761 CTLS MILO LED WHITE 25W,4000K,ANGLE31
File name:	8761 CTLS MILO LED WHITE 25W,4000K,ANGLE31.ldt
Date:	2019-08-19
Report number:	EF 19/08/2019/29; 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

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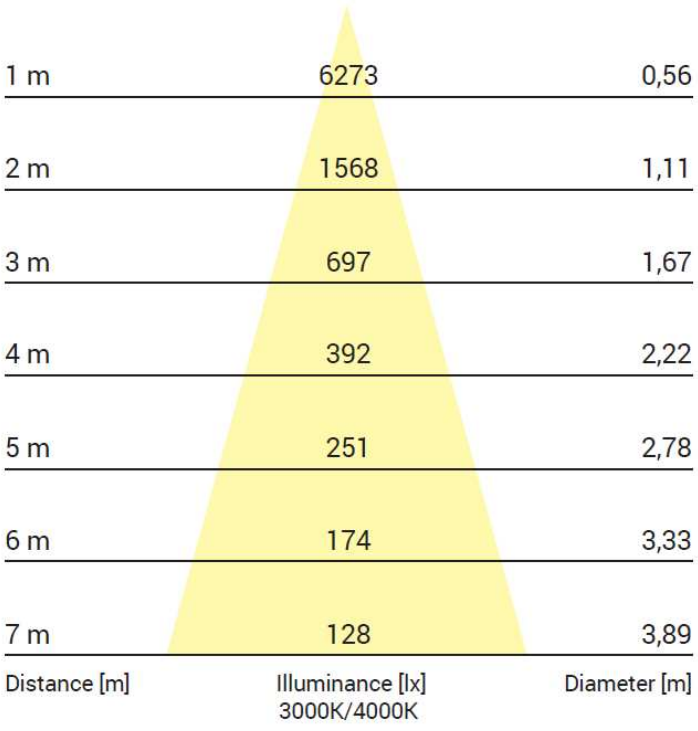
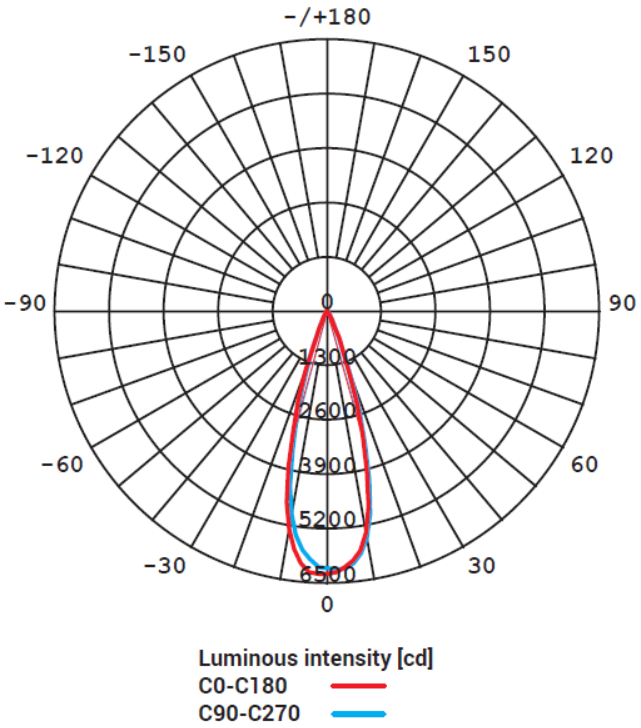
Photometric data

Total luminous flux:	1955.93 lm
Color temperature:	3956 K
x:	0.3846
y:	0.3858
Color rendering index:	92.3
Wattage:	23.646 W
U	230.64 V
I	0.1081 A
Power factor:	0.9484
Luminous efficacy:	82.72 lm/W
Flux in lower hemisphere:	98.6%
Flux in upper hemisphere:	1.4%
Maximum luminous intensity:	6273 cd
Light output ratio (LOR):	100.00%

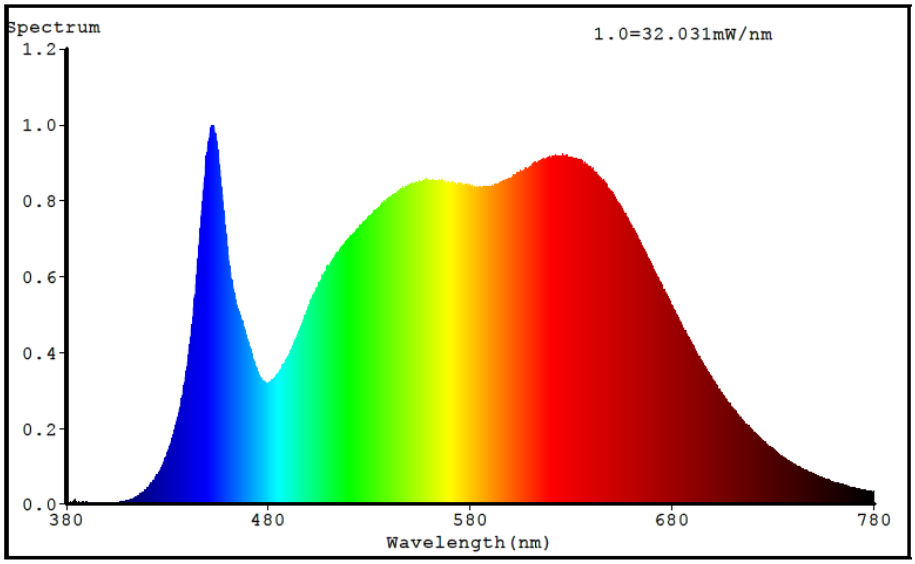
Beam cone diagram
Beam angle 31°



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Spectral distribution



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LIGHTING

LUMINAIRE PHOTOMETRIC TEST REPORT

8761 CTLS MILO LED WHITE 25W, 4000K, ANGLE11°

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8761 CTLS MILO LED WHITE 25W,4000K,ANGLE11
File name:	8761 CTLS MILO LED WHITE 25W,4000K,ANGLE11.ldt
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

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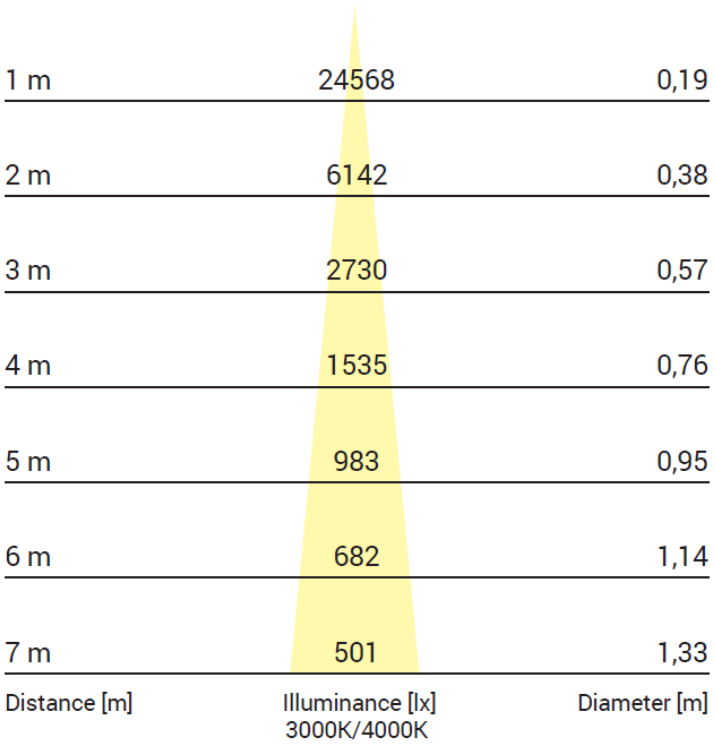
Photometric data

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:	24613 cd
Light output ratio (LOR):	100.00%

Beam cone diagram
Beam angle 11°



Distance [m]	Illuminance [lx] 3000K/4000K	Diameter [m]
1 m	24568	0,19
2 m	6142	0,38
3 m	2730	0,57
4 m	1535	0,76
5 m	983	0,95
6 m	682	1,14
7 m	501	1,33

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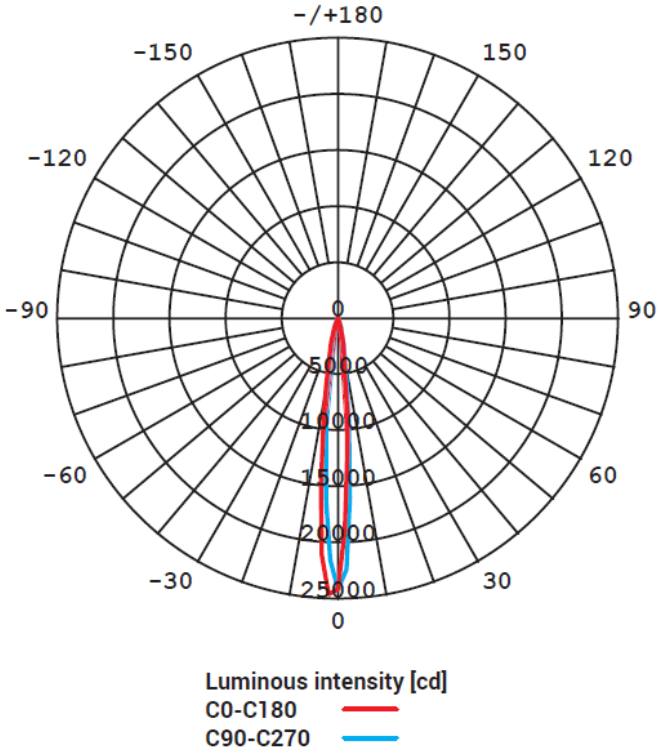
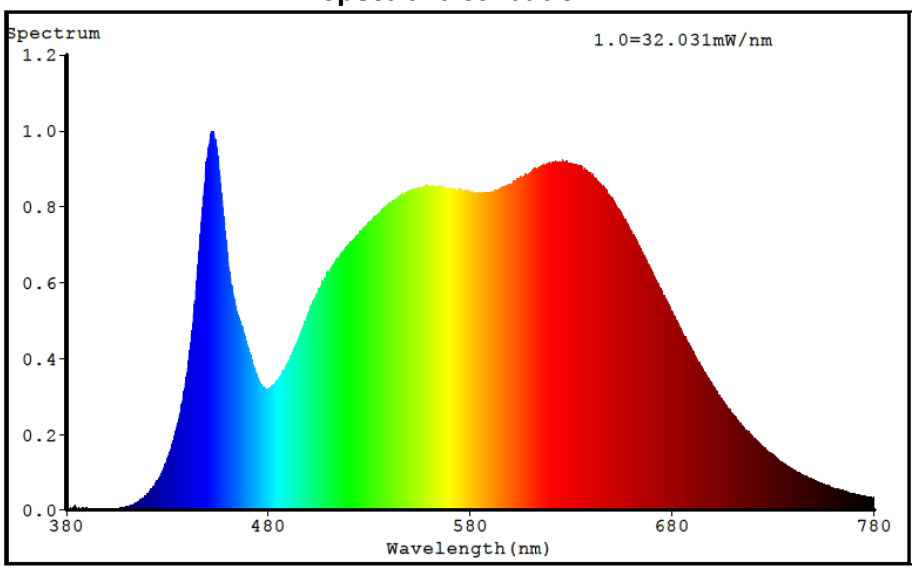
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Spectral distribution



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LUMINAIRE PHOTOMETRIC TEST REPORT

8761 CTLS MILO LED WHITE 25W, 4000K, ANGLE21°

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8761 CTLS MILO LED WHITE 25W,4000K,ANGLE21
File name:	8761 CTLS MILO LED WHITE 25W,4000K,ANGLE21.ldt
Date:	2019-08-19
Report number:	EF 19/08/2019/28; 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

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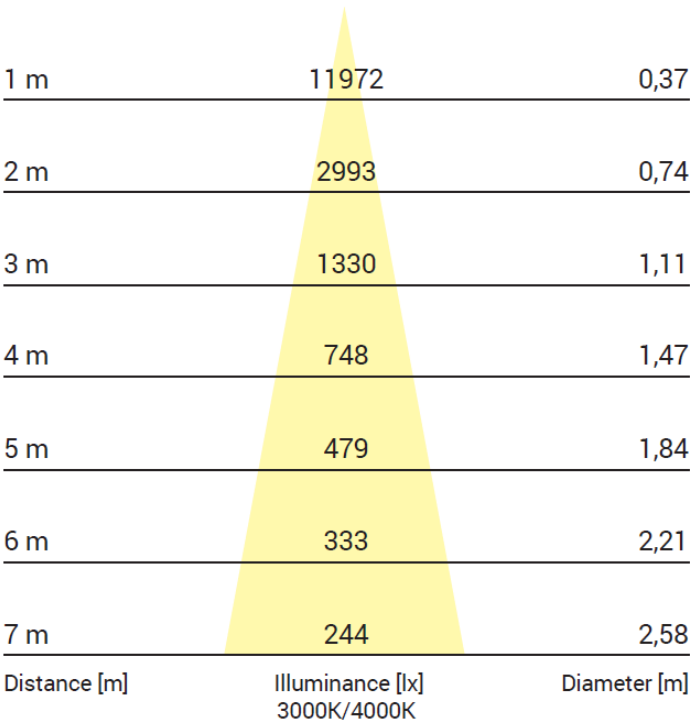
Photometric data

Total luminous flux:	1999.3 lm
Color temperature:	3956 K
x:	0.3846
y:	0.3858
Color rendering index:	92.3
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°



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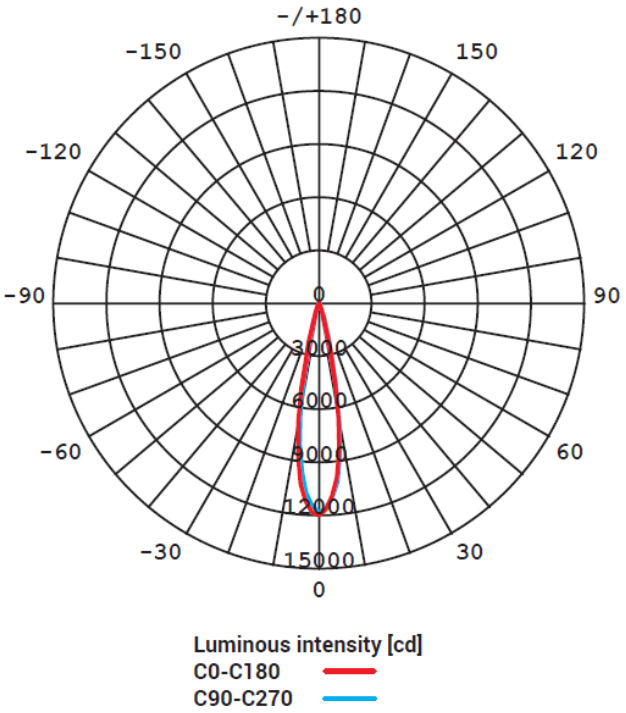
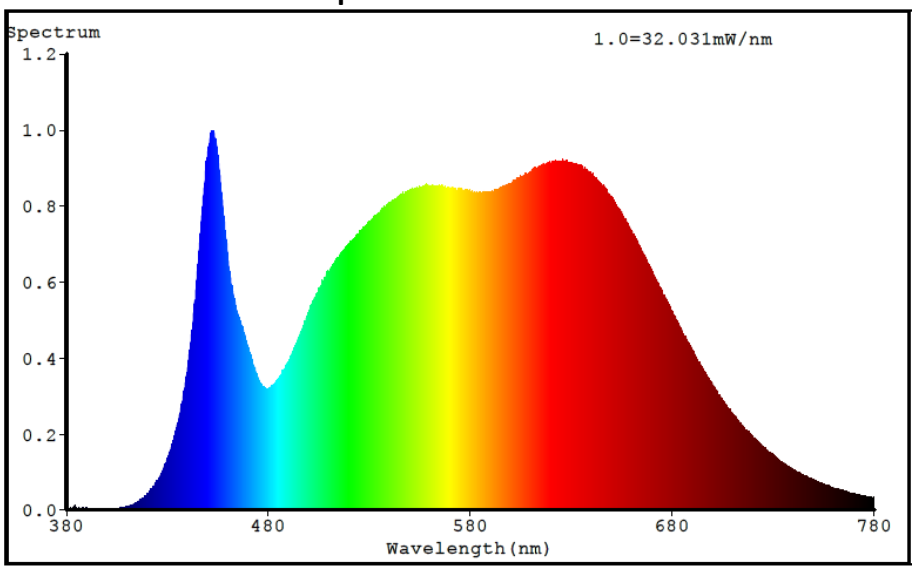
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Spectral distribution



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