

LUMINAIRE PHOTOMETRIC TEST REPORT

8752 CTLS NEA LED WHITE 30W, 4000K, ANGLE25°



Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8752 CTLS NEA LED WHITE 30W,4000K,ANGLE25
File name:	8752 CTLS NEA LED WHITE 30W,4000K,ANGLE25.ldt
Date:	2019-12-06
Report number:	EF 06/12/2019/38; EF 12/12/2019/37
Length:	170 mm
Width:	75 mm
Height:	205 mm
IP rating:	IP 20
Protection class:	I
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

Nowodvorski sp. j.

ul. Bojemskiego 11, 42-202 Częstochowa, POLSKA, NIP: PL 5731015208

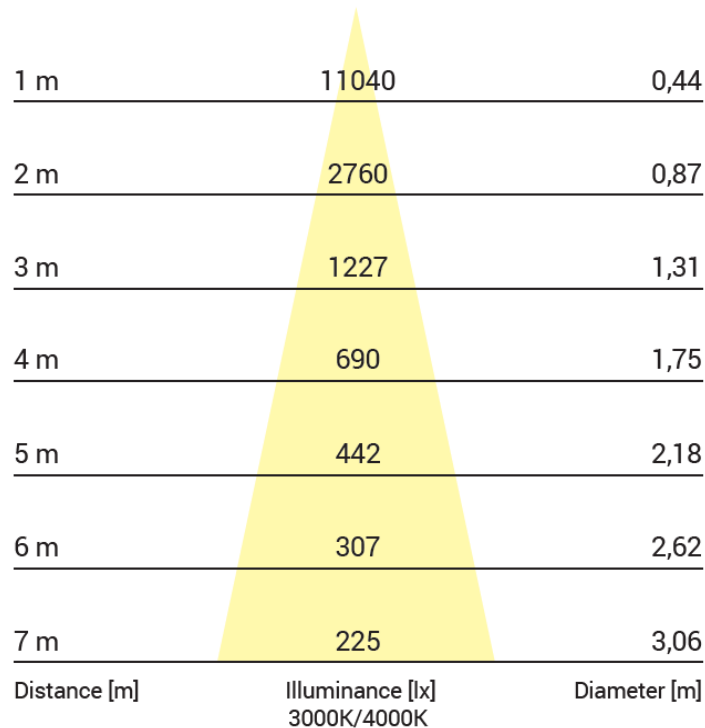
Tel. +48 34 344 91 10, 344 91 11, fax +48 34 344 91 12

www.nowodvorski.com

Photometric data

Total luminous flux:	2725.78 lm
Color temperature:	3813 K
x:	0.3895
y:	0.3835
Color rendering index:	93
Wattage:	28.187 W
U	230.42 V
I	0.1270 A
Power factor:	0.9630
Luminous efficacy:	96.70 lm/W
Flux in lower hemisphere:	98.6%
Flux in upper hemisphere:	1.4%
Maximum luminous intensity:	11040 cd
Light output ratio (LOR):	100.00%

Beam cone diagram Beam angle 25°



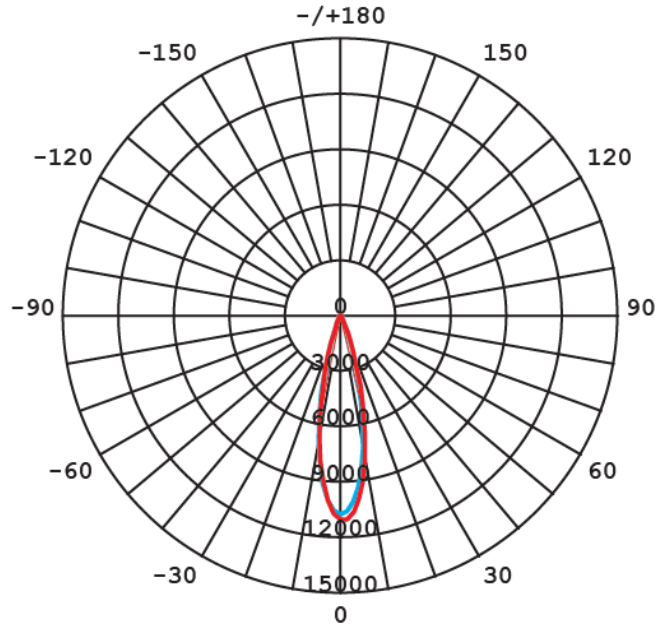
Nowodvorski sp. j.

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

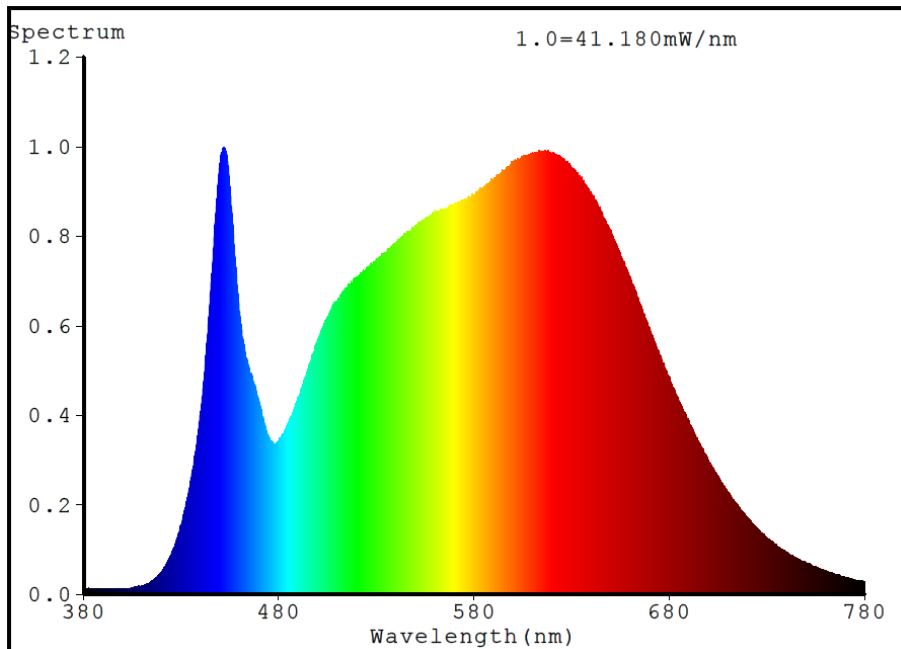
www.nowodvorski.com

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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

Spectral distribution



Nowodvorski 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