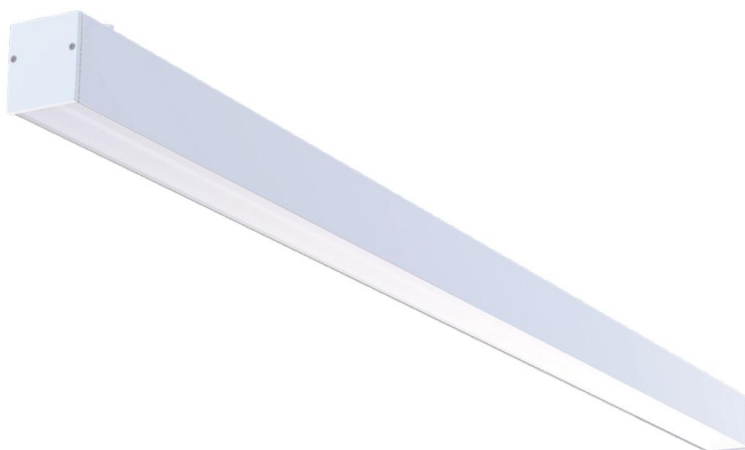


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## LUMINAIRE PHOTOMETRIC TEST REPORT

### 8292 CL OFFICE PRO LED 150 WHITE, 4000K



#### Description Lines

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Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8292 CL OFFICE PRO LED 150 WHITE,4000K
File name:	8292 CL OFFICE PRO LED 150 WHITE,4000K.ltd
Date:	2020-08-11
Report number:	GL R 0482020
Length:	1510mm
Width:	60mm
Height:	70mm
IP rating:	IP 52
Protection class:	I
Dimmable:	No

#### Equipment

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Goniometer:	GLG 30-1800
Power supply/meter:	IT7321 SN:600476010707720011
Photometer:	GL PHOTOMETER 3.0 LS nr GL200221
Spectroradiometer:	Spectis 1.0 GLX SN: 2012085
Temperature:	25 +/-1 °C
$\gamma$ interval:	5 deg
C interval:	5 deg
$\gamma$ range:	+/- 90 deg
Measurement distance:	10 m

Nowodvorski sp. j.

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

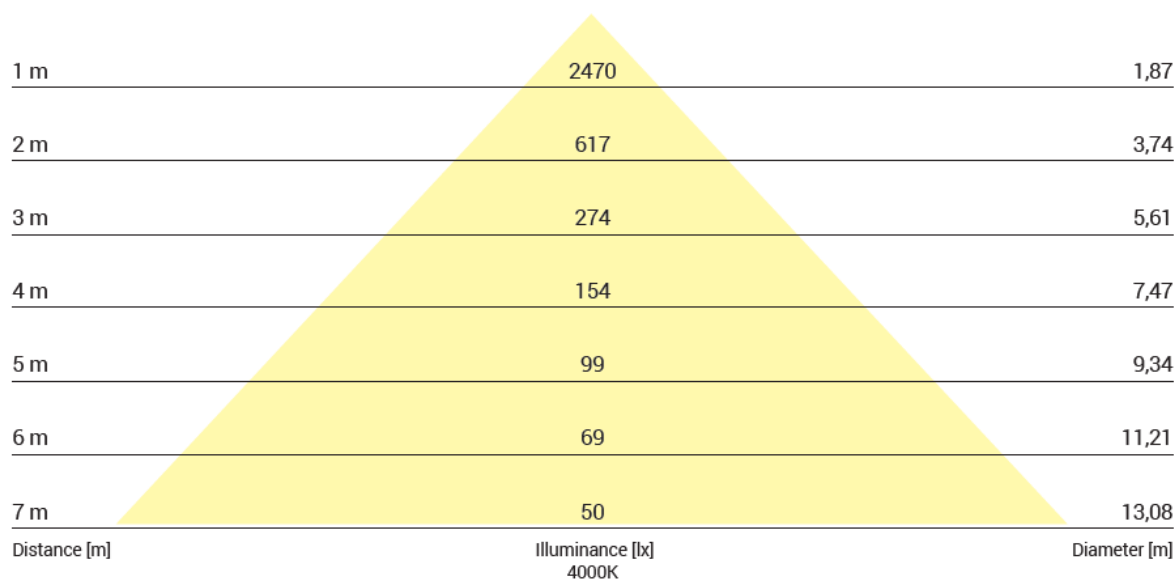
Tel. +48 34 344 91 10, 344 91 11, fax +48 34 344 91 12

[www.nowodvorski.com](http://www.nowodvorski.com)

## Photometric data

Total luminous flux:	5257 lm
Color temperature:	4006 K
x:	0.3801
y:	0.3762
Color rendering index:	84.02
Wattage:	39.12 W
U	229.964 V
I	0.173 A
Power factor:	0.982
Luminous efficacy:	134 lm/W
Flux in lower hemisphere:	100.0 %
Flux in upper hemisphere:	0.0 %
Maximum luminous intensity:	2469.59 cd
Light output ratio (LOR):	100.00%

Beam cone diagram  
Beam angle 86°



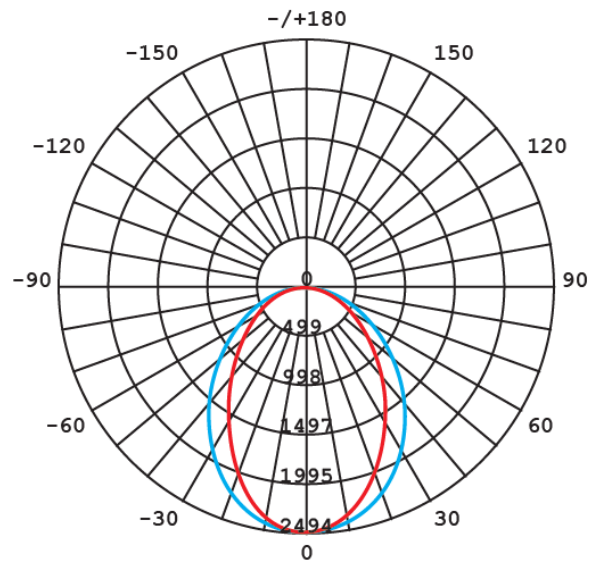
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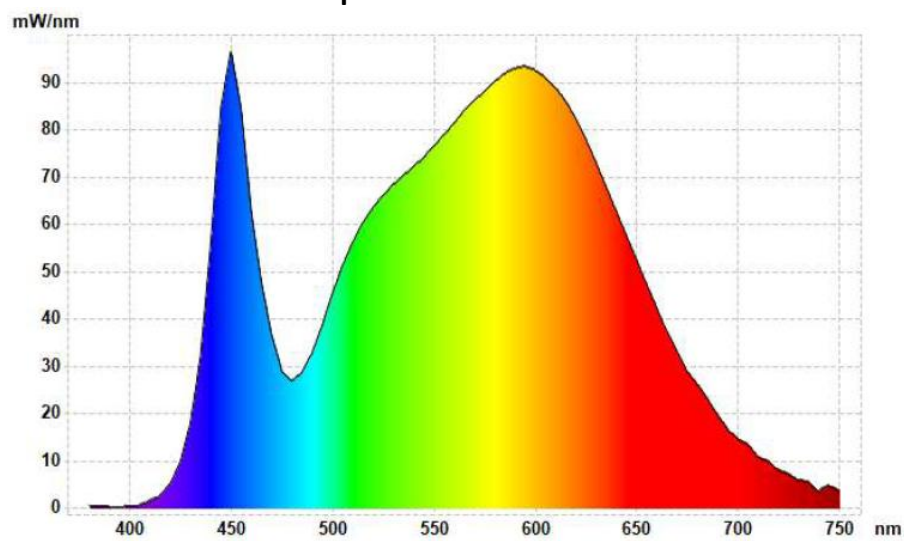
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## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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

## Spectral distribution



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