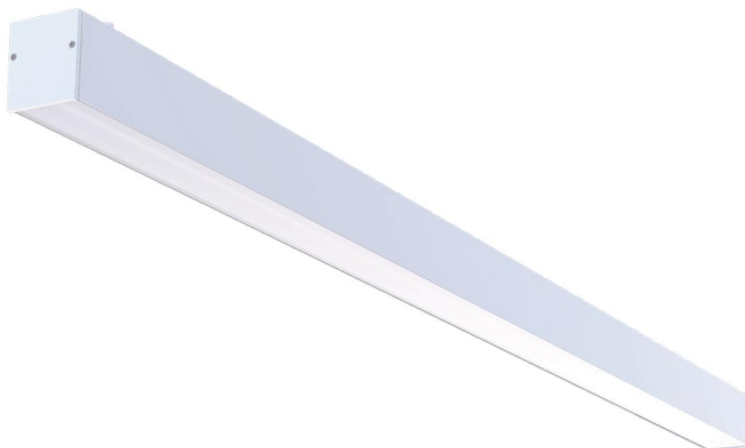


---

## LUMINAIRE PHOTOMETRIC TEST REPORT

### 8298 CL OFFICE PRO LED 120 WHITE, 3000K



#### Description Lines

---

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8296 CL OFFICE PRO LED 120 WHITE,4000K
File name:	8296 CL OFFICE PRO LED 120 WHITE,4000K.ltd
Date:	2020-08-07
Report number:	GL R 0412020
Length:	1220mm
Width:	60mm
Height:	70mm
IP rating:	IP 52
Protection class:	I
Dimmable:	No

#### Equipment

---

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

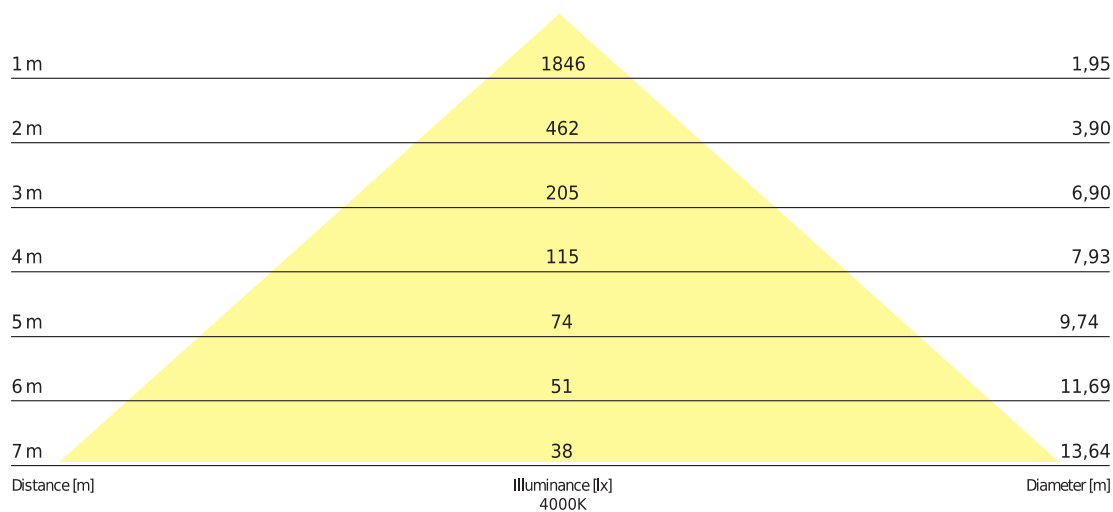
Tel. +48 34 344 91 10, 344 91 11, fax +48 34 344 91 12

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

## Photometric data

Total luminous flux:	4164.14 lm
Color temperature:	3972 K
x:	0.3814
y:	0.3764
Color rendering index:	84.17
Wattage:	31.04 W
U	229.990 V
I	0.139 A
Power factor:	0.973
Luminous efficacy:	134 lm/W
Flux in lower hemisphere:	100.0 %
Flux in upper hemisphere:	0.0 %
Maximum luminous intensity:	1846.17 cd
Light output ratio (LOR):	100.00%

Beam cone diagram  
Beam angle 90°



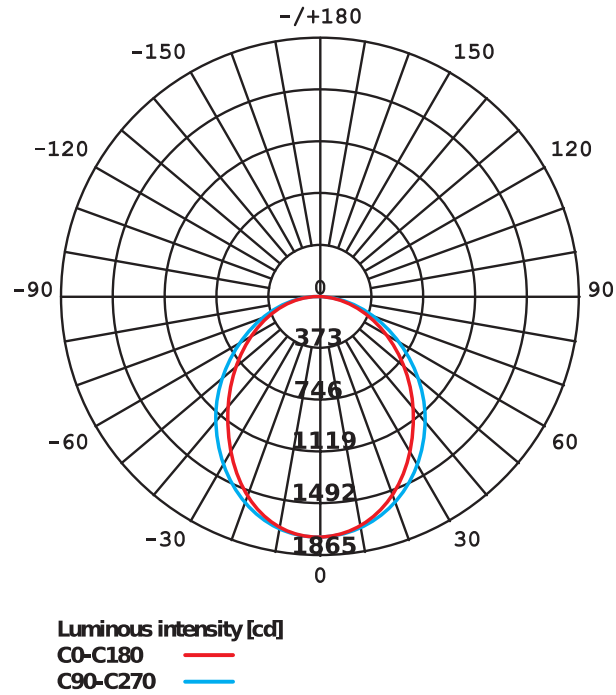
**Nowodvorski sp. j.**

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)

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## Spectral distribution

