
LUMINAIRE PHOTOMETRIC TEST REPORT

8297 CL OFFICE PRO LED 120 BLACK, 4000K



Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8297 CL OFFICE PRO LED 120 BLACK,4000K
File name:	8297 CL OFFICE PRO LED 120 BLACK,4000K.ltd
Date:	2020-08-07
Report number:	GL R 0402020
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
γ interval:	5 deg
C interval:	5 deg
γ range:	+/- 90 deg
Measurement distance:	10 m

Nowodvorski sp. j.

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www.nowodvorski.com

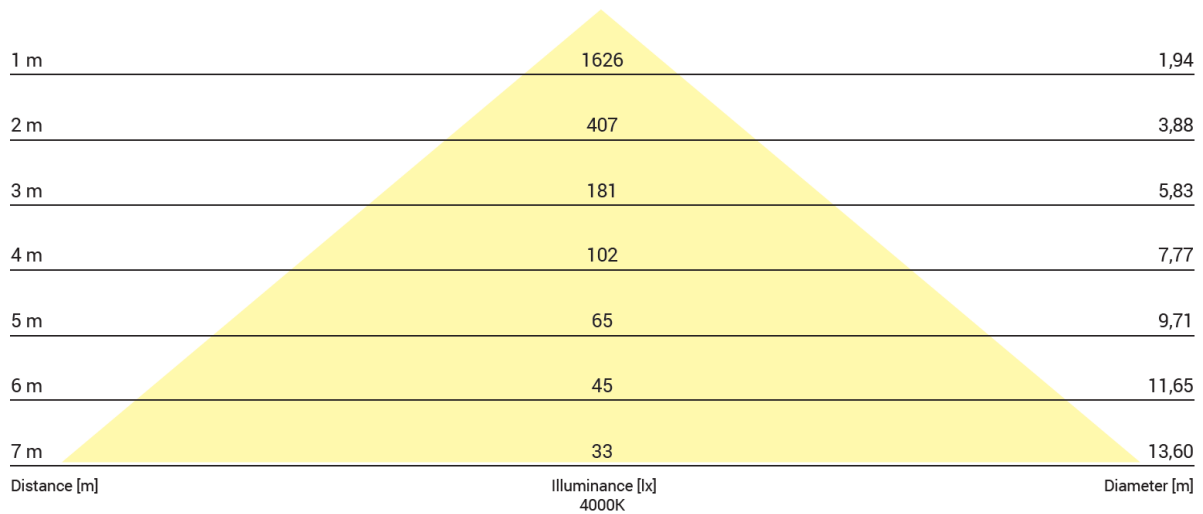
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L I G H T I N G

Photometric data

Total luminous flux:	3613.66 lm
Color temperature:	3969 K
x:	0.3814
y:	0.3760
Color rendering index:	84.65
Wattage:	30.92 W
U	230.001 V
I	0.138 A
Power factor:	0.973
Luminous efficacy:	117 lm/W
Flux in lower hemisphere:	100.0 %
Flux in upper hemisphere:	0.0 %
Maximum luminous intensity:	1626.00 cd
Light output ratio (LOR):	100.00%

Beam cone diagram
Beam angle 90°



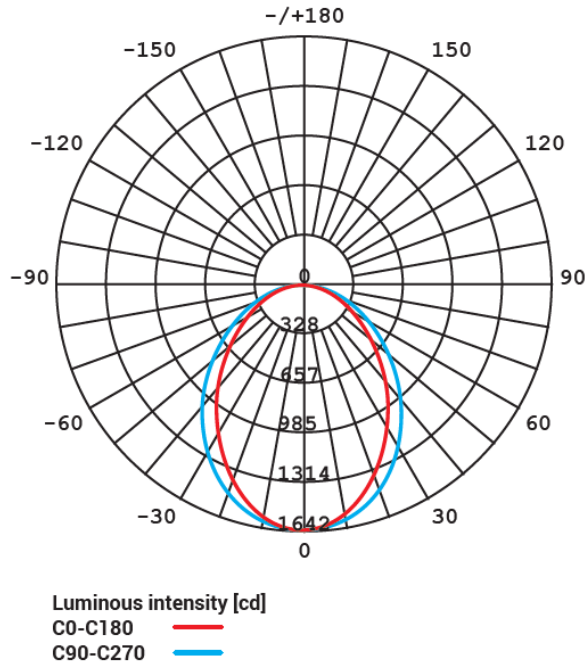
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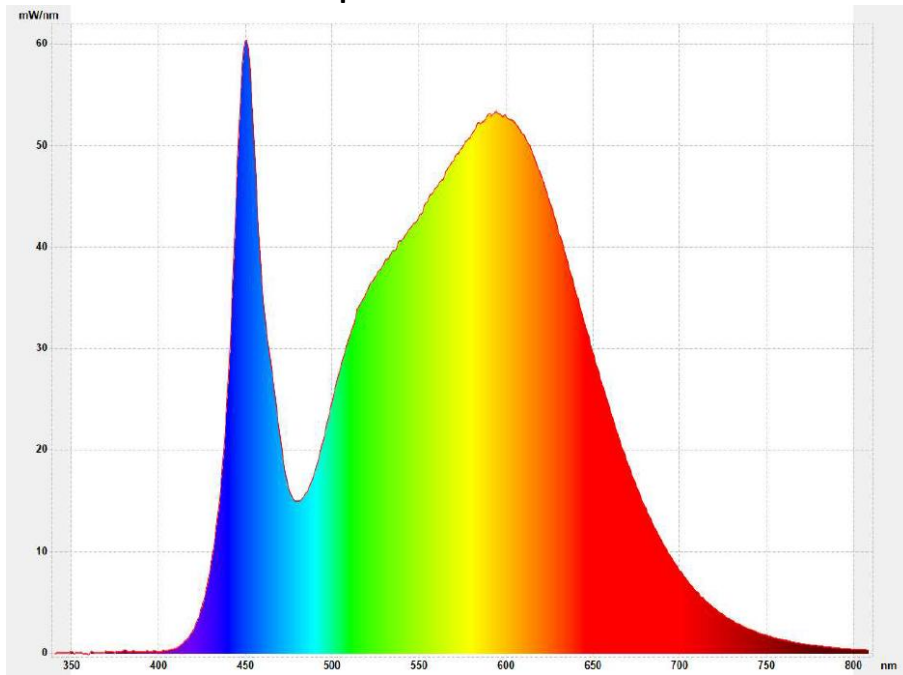
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LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Spectral distribution



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