
LUMINAIRE PHOTOMETRIC TEST REPORT

8460 CL ITAKA LED 40W, 3000K



Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8460 CL ITAKA LED 40W,3000K,ANGLE100
File name:	8460 CL ITAKA LED 40W,3000K,ANGLE100.ldt
Date:	2019-08-14
Report number:	EF 14/08/2019/2
Length:	595mm
Width:	595mm
Height:	20mm
IP rating:	IP 20
Protection class:	II
Dimmable:	No

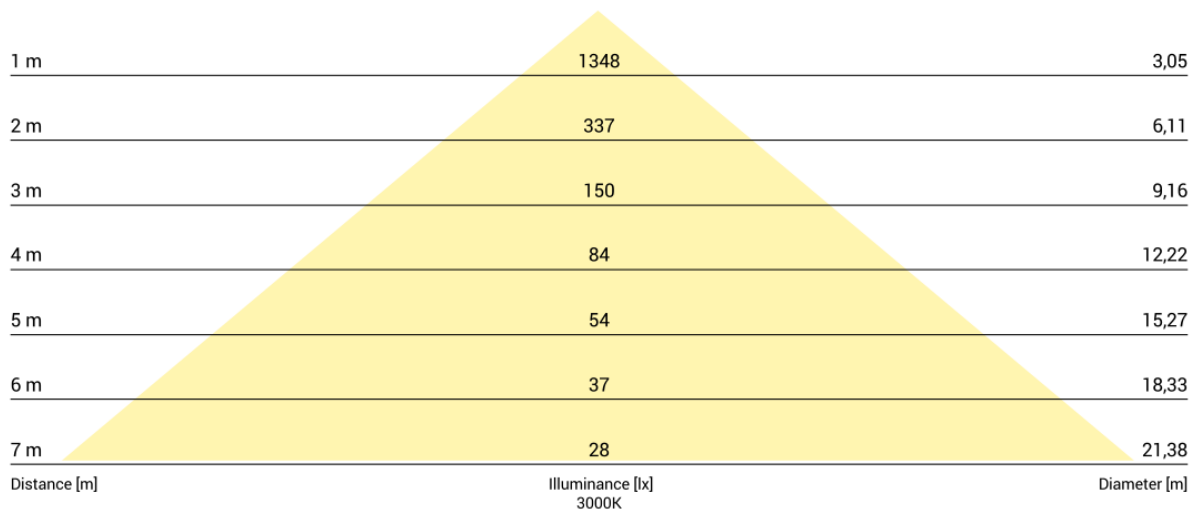
Equipment

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

Photometric data

Total luminous flux:	3968 lm
Color temperature:	2926 K
x:	0.4368
y:	0.3948
Color rendering index:	81.5
Wattage:	37.52 W
U	230.49 V
I	0.167 A
Power factor:	0.973
Luminous efficacy:	105.75 lm/W
Flux in lower hemisphere:	98.9%
Flux in upper hemisphere:	1.1%
Maximum luminous intensity:	1348 cd
Light output ratio (LOR):	100.00%

Beam cone diagram
Beam angle 100°



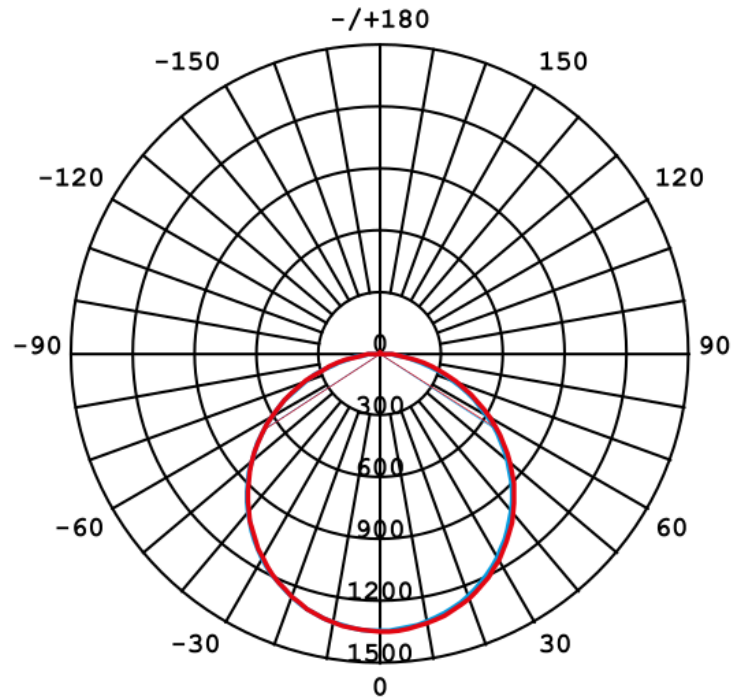
Nowodvorski sp. j.

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

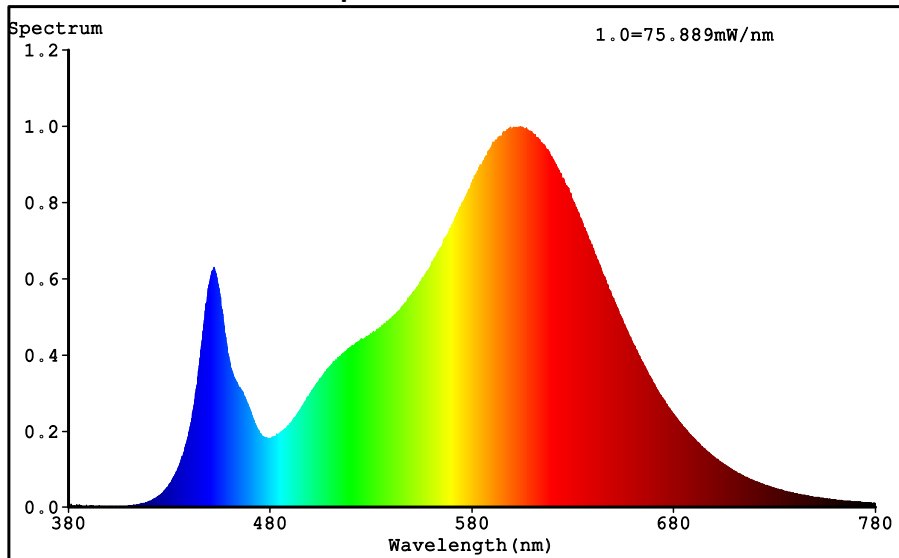
www.nowodvorski.com

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