
LUMINAIRE PHOTOMETRIC TEST REPORT

8773 CL KEA LED 20W, 3000K



Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8773 CL KEA LED 20W,3000K
File name:	8773 CL KEA LED 20W,3000K.ltd
Date:	2019-10-28
Report number:	EF 28/10/2019/12
Diameter:	121mm
Height:	62mm
IP rating:	IP 44/IP 20
Protection class:	II
Dimmable:	No

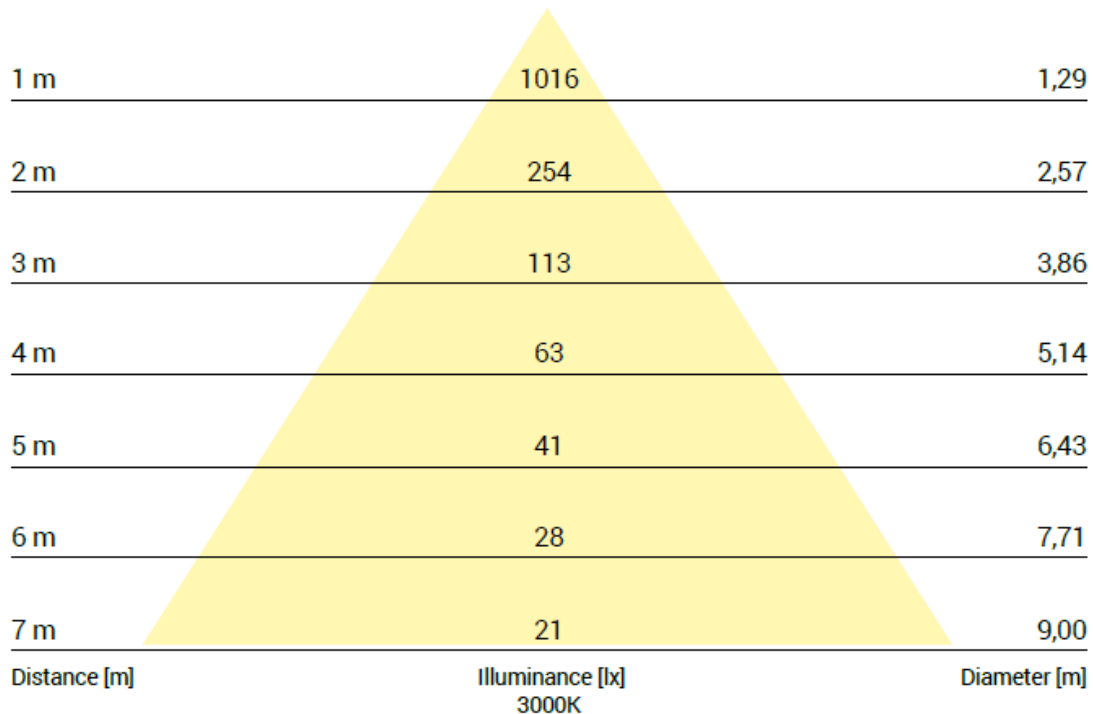
Equipment

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:	1178.95 lm
Color temperature:	3014 K
x:	0.4353
y:	0.4025
Color rendering index:	95.9
Wattage:	20.331 W
U	220.59 V
I	0.0942 A
Power factor:	0.9788
Luminous efficacy:	57.99 lm/W
Flux in lower hemisphere:	98.7%
Flux in upper hemisphere:	1.3%
Maximum luminous intensity:	1016 cd
Light output ratio (LOR):	100.00%

Beam cone diagram Beam angle 65°



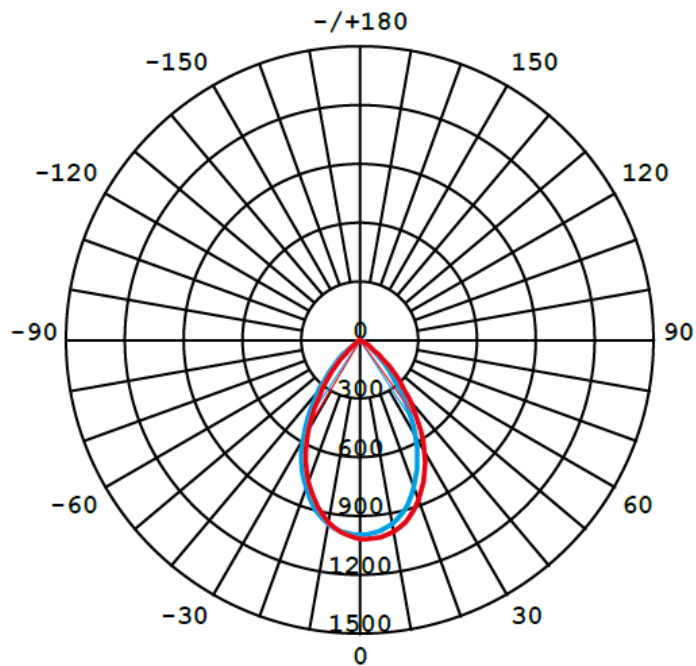
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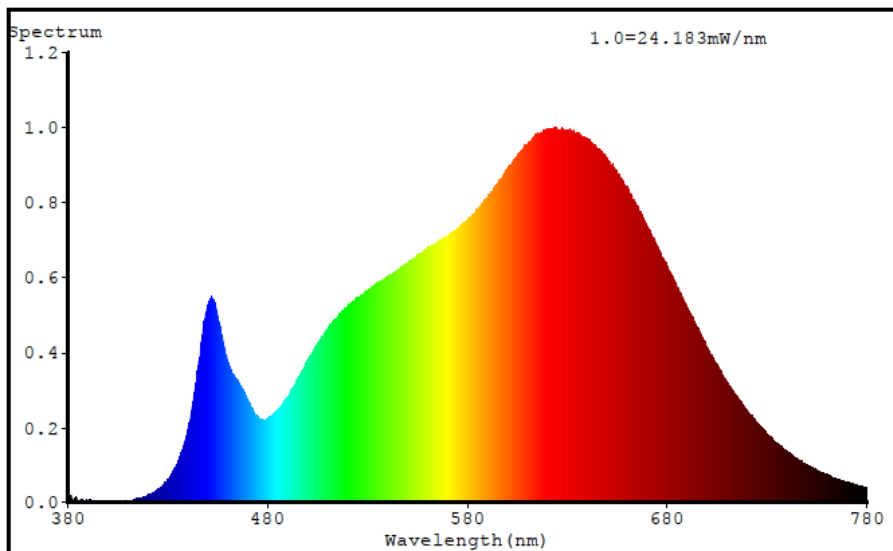
www.nowodvorski.com

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Luminous intensity [cd]
 C0-C180 — red line
 C90-C270 — blue line

Spectral distribution



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