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## LUMINAIRE PHOTOMETRIC TEST REPORT

### 8771 CL KEA LED 30W, 3000K



#### Description Lines

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Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8771 CL KEA LED 30W,3000K
File name:	8771 CL KEA LED 30W,3000K.ltd
Date:	2019-11-06
Report number:	EF 16/11/2019/10
Diameter:	165mm
Height:	86mm
IP rating:	IP 44/IP 20
Protection class:	II
Dimmable:	No

#### Equipment

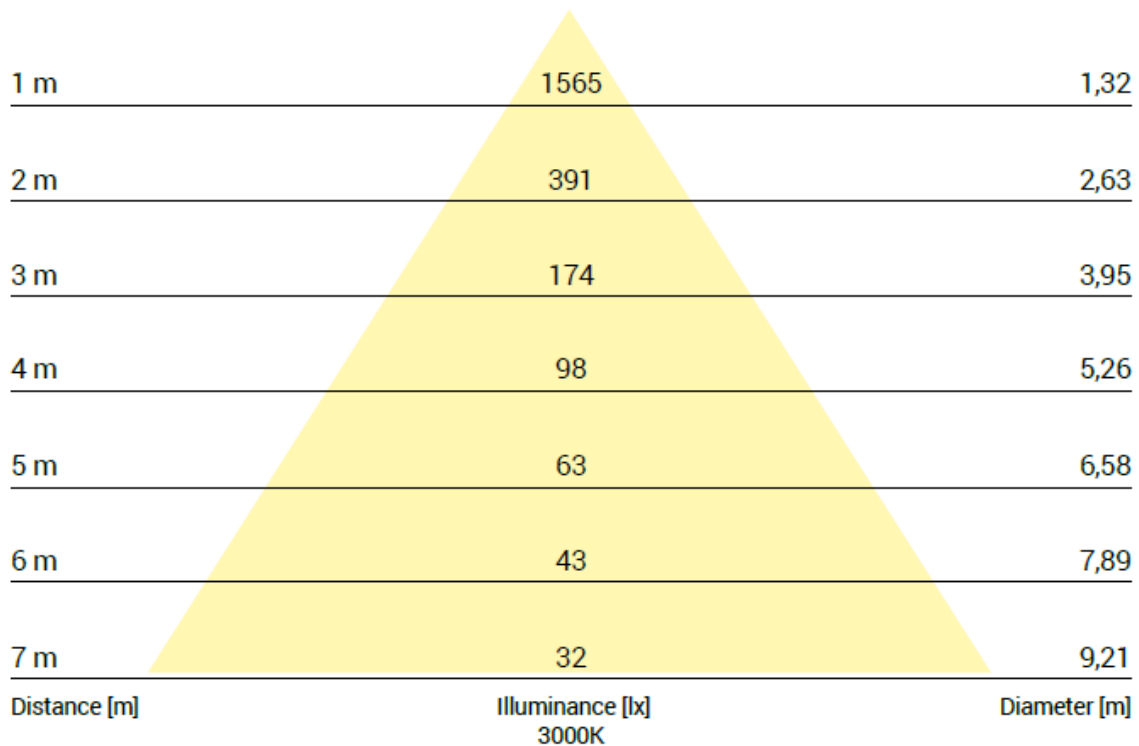
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Test system:	EVERFINE GO-2000B_V1 SYSTEM V2.00.417
Temperature:	25 +/-1 °C
Humidity:	65.0%
γ interval:	2 deg
C interval:	10 deg
γ range:	0-180 deg
Measurement distance:	6.56 m

## Photometric data

Total luminous flux:	1886.93 lm
Color temperature:	3018 K
x:	0.4354
y:	0.4032
Color rendering index:	95.9
Wattage:	27.091 W
U	220.65 V
I	0.1272 A
Power factor:	0.9652
Luminous efficacy:	69.65 lm/W
Flux in lower hemisphere:	98.7%
Flux in upper hemisphere:	1.3%
Maximum luminous intensity:	1565 cd
Light output ratio (LOR):	100.00%

## Beam cone diagram Beam angle 65°



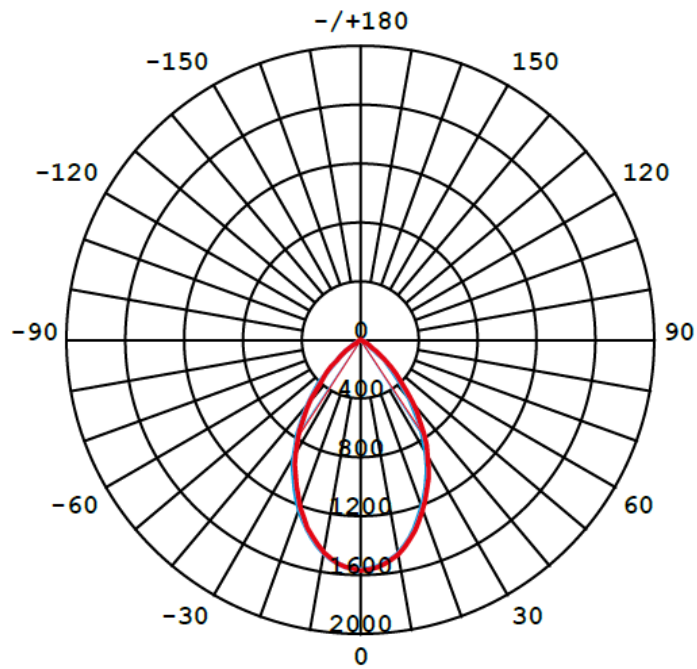
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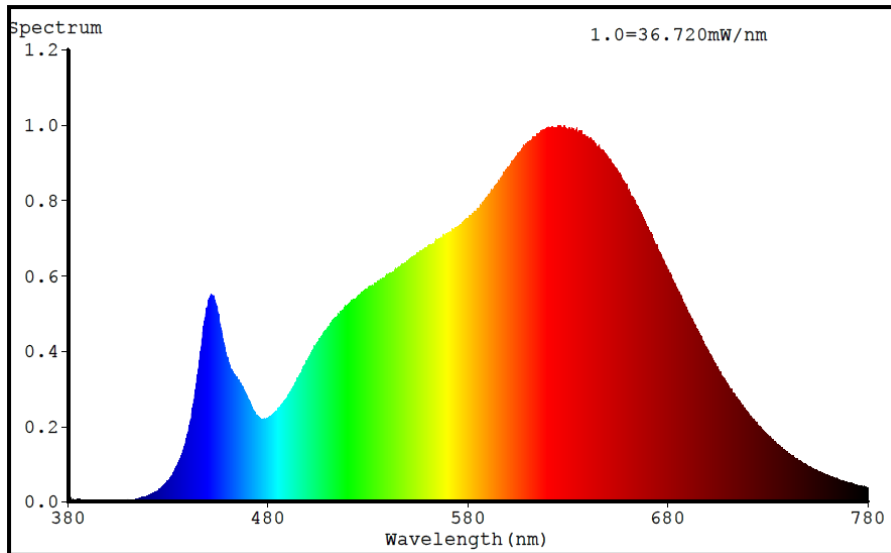
[www.nowodvorski.com](http://www.nowodvorski.com)

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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

## Spectral distribution



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