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## LUMINAIRE PHOTOMETRIC TEST REPORT

### 8774 CL KOS LED 24W, 4000K



#### Description Lines

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Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8774 CL KOS LED 24W,4000K
File name:	8774 CL KOS LED 24W,4000K.ltd
Date:	2019-08-19
Report number:	EF 19/08/2019/13
Diameter:	225mm
Height:	36mm
IP rating:	IP 44
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%
$\gamma$ interval:	1 deg
C interval:	10 deg
$\gamma$ range:	0-90 deg
Measurement distance:	6.56 m

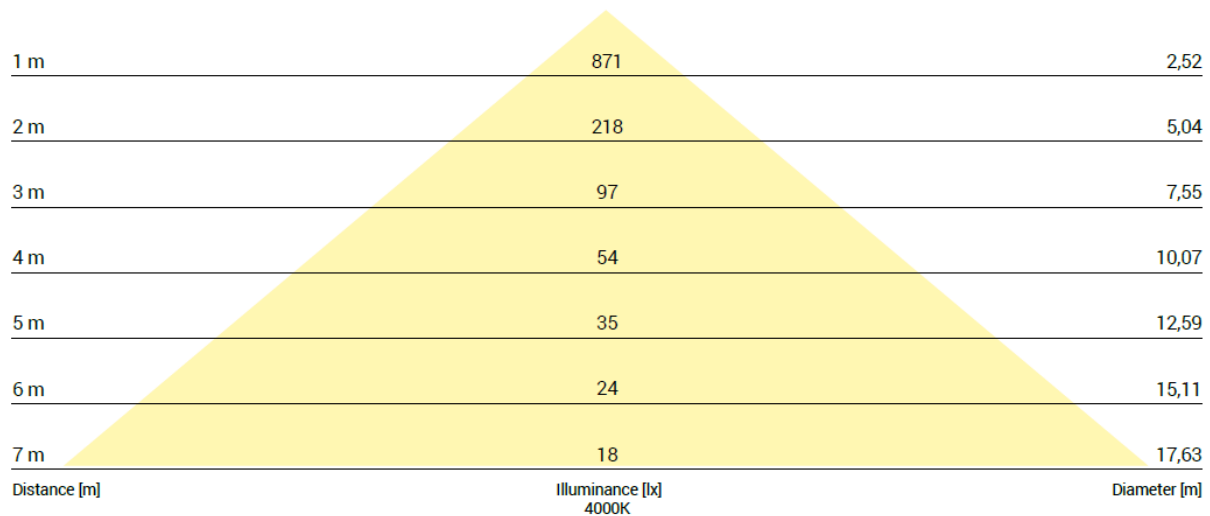
# Nowodvorski

L I G H T I N G

## Photometric data

Total luminous flux:	2254.74 lm
Color temperature:	3884 K
x:	0.3787
y:	0.3731
Color rendering index:	94.1
Wattage:	22.143 W
U	230.74 V
I	0.1920 A
Power factor:	0.5
Luminous efficacy:	101.83 lm/W
Flux in lower hemisphere:	100.0%
Flux in upper hemisphere:	0.0%
Maximum luminous intensity:	870.7 cd
Light output ratio (LOR):	100.00%

**Beam cone diagram**  
Beam angle 100°



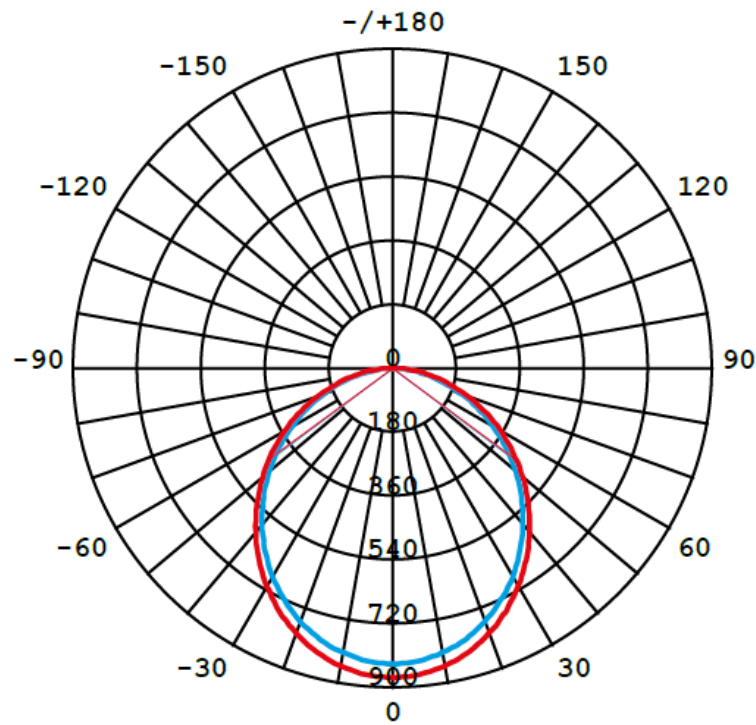
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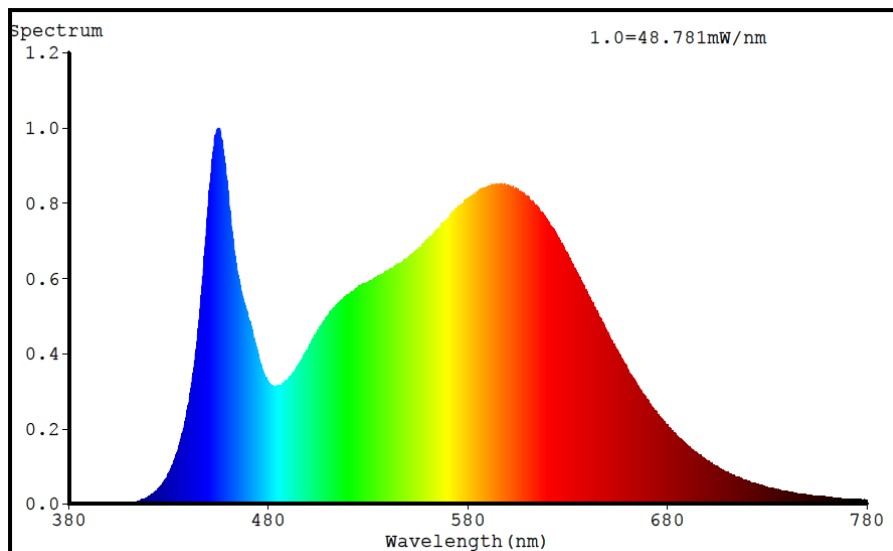
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## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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

## Spectral distribution



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