

## LUMINAIRE PHOTOMETRIC TEST REPORT

### 8753 CTLS NEA LED WHITE 30W, 3000K, ANGLE25°



#### Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8753 CTLS NEA LED WHITE 30W,3000K,ANGLE25
File name:	8753 CTLS NEA LED WHITE 30W,3000K,ANGLE25.ldt
Date:	2019-12-06
Report number:	EF 06/12/2019/38; EF 09/11/2019/40
Length:	170 mm
Width:	75 mm
Height:	205 mm
IP rating:	IP 20
Protection class:	I
Dimmable:	No

#### Equipment

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

Nowodvorski sp. j.

ul. Bojemskiego 11, 42-202 Częstochowa, POLSKA, NIP: PL 5731015208

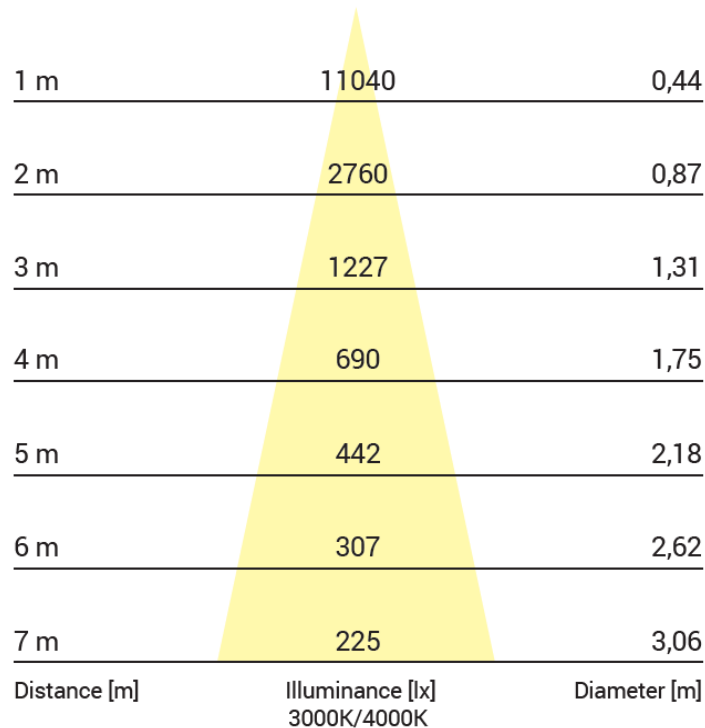
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## Photometric data

Total luminous flux:	2725.78 lm
Color temperature:	3005 K
x:	0.4391
y:	0.4091
Color rendering index:	92.1
Wattage:	28.187 W
U	230.42 V
I	0.1270 A
Power factor:	0,9630
Luminous efficacy:	96.70 lm/W
Flux in lower hemisphere:	98.6%
Flux in upper hemisphere:	1.4%
Maximum luminous intensity:	11040 cd
Light output ratio (LOR):	100.00%

### Beam cone diagram Beam angle 25°



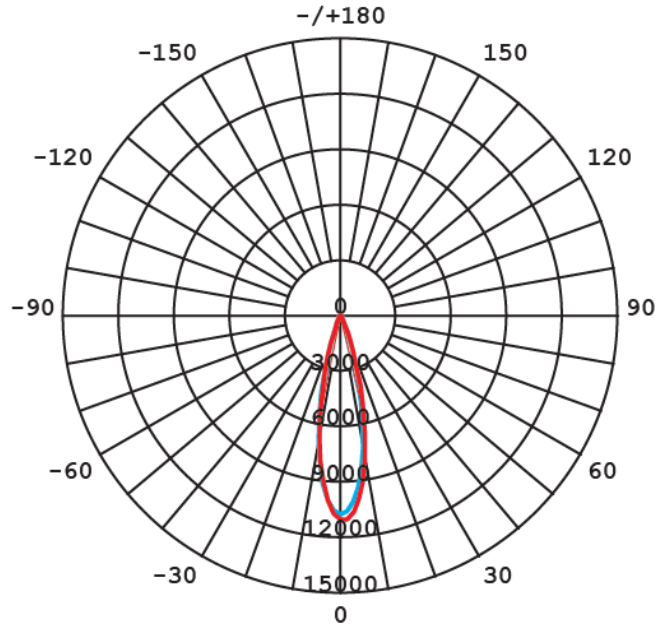
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## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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

## Spectral distribution

