
LUMINAIRE PHOTOMETRIC TEST REPORT

8772 CL KEA LED 20W, 4000K



Description Lines

| | |
|-------------------|-------------------------------|
| Manufacturer: | NOWODVORSKI LIGHTING |
| Model name: | 8772 CL KEA LED 20W,4000K |
| File name: | 8772 CL KEA LED 20W,4000K.ltd |
| Date: | 2019-10-28 |
| Report number: | EF 28/10/2019/11 |
| Diameter: | 121mm |
| Height: | 62mm |
| IP rating: | IP 44/IP 20 |
| Protection class: | II |
| Dimmable: | No |

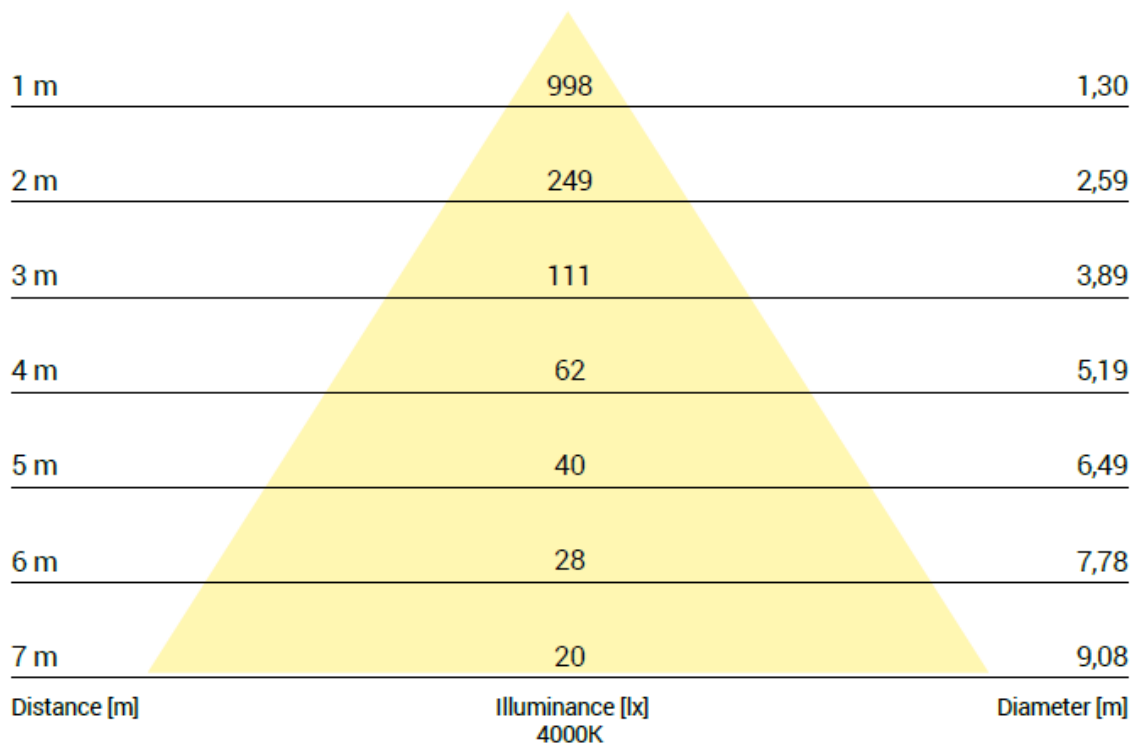
Equipment

| | |
|-----------------------|---------------------------------------|
| Test system: | EVERFINE GO-2000B_V1 SYSTEM V2.00.417 |
| Temperature: | 25 +/-1 °C |
| Humidity: | 65.0% |
| γ interval: | 1 deg |
| C interval: | 10 deg |
| γ range: | 0-90 deg |
| Measurement distance: | 6.56 m |

Photometric data

| | |
|-----------------------------|------------|
| Total luminous flux: | 1152.16 lm |
| Color temperature: | 3859 K |
| x: | 0.3889 |
| y: | 0.3875 |
| Color rendering index: | 94.6 |
| Wattage: | 20.731 W |
| U | 230.67 V |
| I | 0.0959 A |
| Power factor: | 0.9793 |
| Luminous efficacy: | 55.58 lm/W |
| Flux in lower hemisphere: | 100.0% |
| Flux in upper hemisphere: | 0.0% |
| Maximum luminous intensity: | 997.5 cd |
| Light output ratio (LOR): | 100.00% |

Beam cone diagram Beam angle 65°



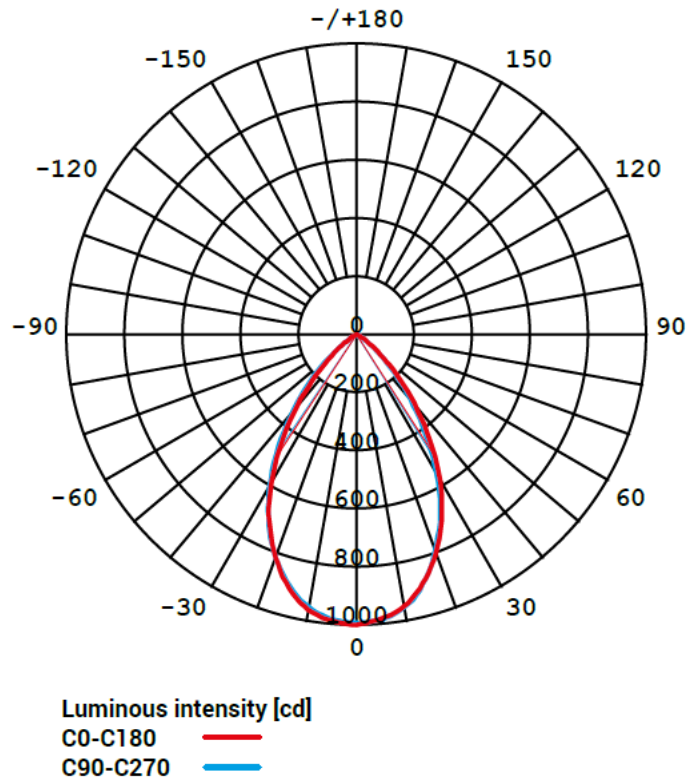
Nowodvorski sp. j.

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

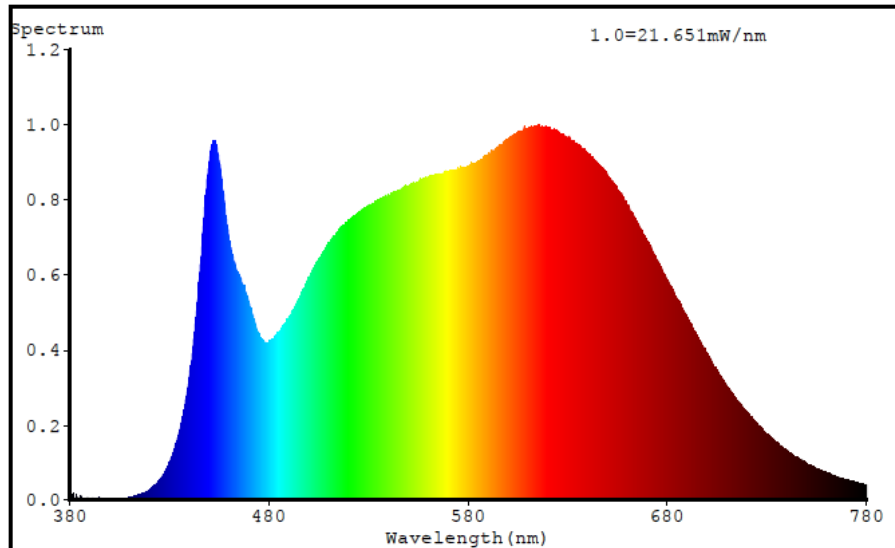
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LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Spectral distribution



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