
LUMINAIRE PHOTOMETRIC TEST REPORT

8261 CL HALL PRO LED BLACK, 4000K



Description Lines

| | |
|-------------------|--------------------------------------|
| Manufacturer: | NOWODVORSKI LIGHTING |
| Model name: | 8261 CL HALL PRO LED BLACK,4000K |
| File name: | 8261 CL HALL PRO LED BLACK,4000K.ltd |
| Date: | 2020-08-11 |
| Report number: | GL R 0432020 |
| Length: | 1505mm |
| Width: | 60mm |
| Height: | 70mm |
| IP rating: | IP 20 |
| Protection class: | I |
| Dimmable: | No |

Equipment

| | |
|-----------------------|----------------------------------|
| Goniometer: | GLG 30-1800 |
| Power supply/meter: | IT7321 SN:600476010707720011 |
| Photometer: | GL PHOTOMETER 3.0 LS nr GL200221 |
| Spectroradiometer: | Spectis 1.0 GLX SN: 2012085 |
| Temperature: | 25 +/-1 °C |
| γ interval: | 5 deg |
| C interval: | 5 deg |
| γ range: | +/- 90 deg |
| Measurement distance: | 10 m |

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

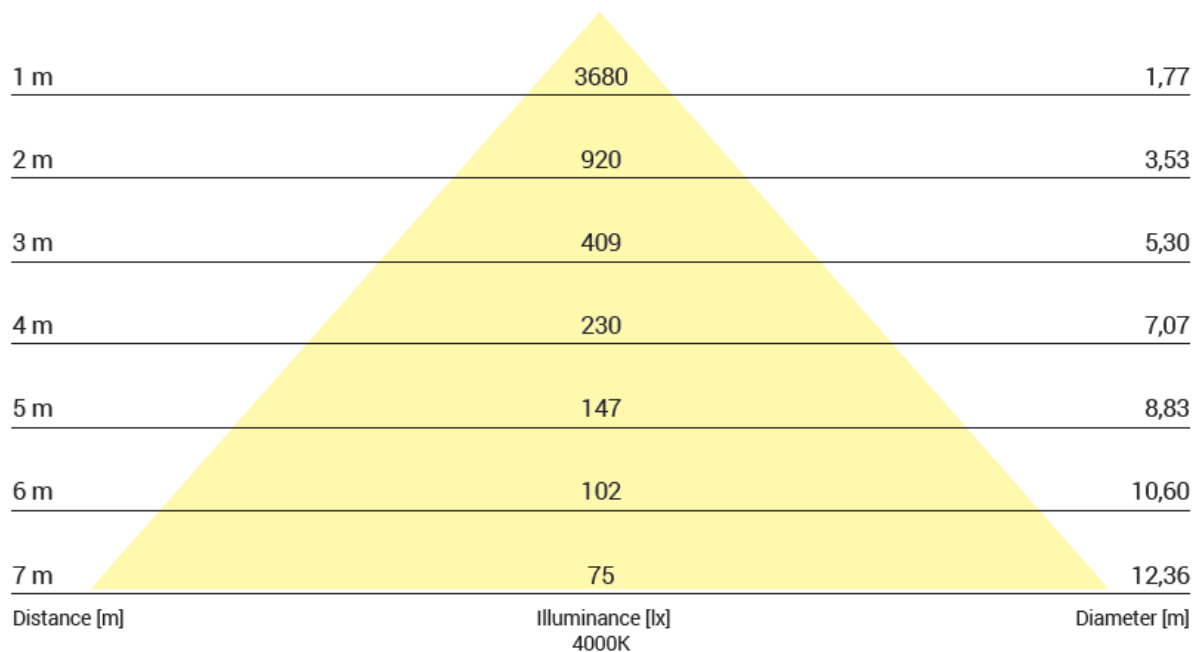
Tel. +48 34 344 91 10, 344 91 11, fax +48 34 344 91 12

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Photometric data

| | |
|-----------------------------|------------|
| Total luminous flux: | 5405 lm |
| Color temperature: | 4019 K |
| x: | 0.3793 |
| y: | 0.3750 |
| Color rendering index: | 84.19 |
| Wattage: | 38.76 W |
| U | 229.995 V |
| I | 0.172 A |
| Power factor: | 0.981 |
| Luminous efficacy: | 139 lm/W |
| Flux in lower hemisphere: | 100.0 % |
| Flux in upper hemisphere: | 0.0 % |
| Maximum luminous intensity: | 3680.09 cd |
| Light output ratio (LOR): | 100.00% |

Beam cone diagram
Beam angle 83°



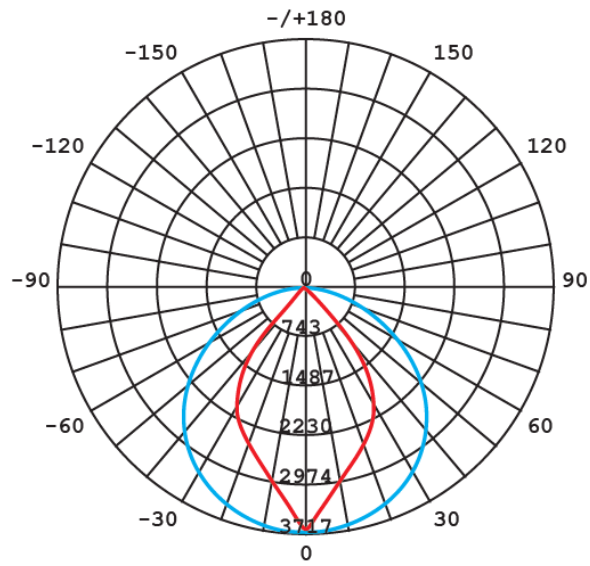
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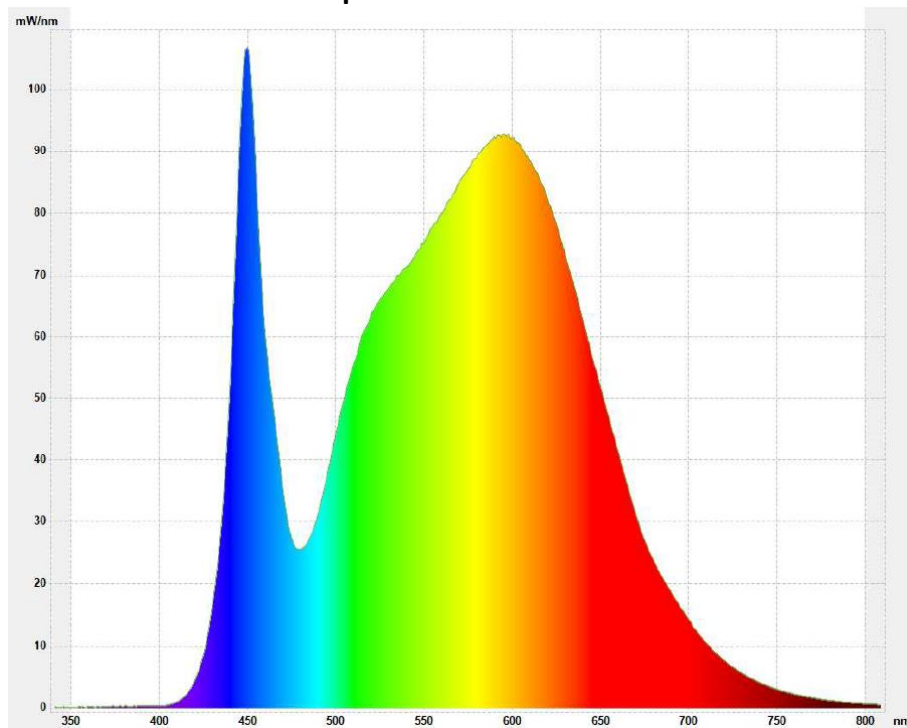
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LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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

Spectral distribution



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