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# LUMINAIRE PHOTOMETRIC TEST REPORT

## 8730 CL IOS LED WHITE 30W, 4000K,ANGLE36Á

**Description Lines**

| | |
|---|---|
| Manufacturer: | NOWODVORSKI LIGHTING |
| Model name: | 8730,CL IOS LED WHITE 30W,4000K,ANGLE36 |
| File name: | 8730,CL IOS LED WHITE 30W,4000K,ANGLE36.ldt |
| Date: | 2019-11-26 |
| Report number: | EF 19/12/2019/49; EF 19/12/2019/50 |
| Diameter: | 135mm |
| Height: | 135mm |
| IP rating: | IP 20 |
| Protection class: | I |
| Dimmable: | No |

**Equipment**

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

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## Photometric data

| | |
|---|---|
| Total luminous flux: | 2802.42 lm |
| Color temperature: | 4012 K |
| x: | 0.3828 |
| y: | 0.3872 |
| Color rendering index: | 90.1 |
| Wattage: | 28.445 W |
| U | 230.61 V |
| I | 0.1276 A |
| Power factor: | 0.9670 |
| Luminous efficacy: | 98.52 lm/W |
| Flux in lower hemisphere: | 100.0% |
| Flux in upper hemisphere: | 0.0% |
| Maximum luminous intensity: | 8371 cd |
| Light output ratio (LOR): | 100.00% |

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Spectral distribution

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