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# LUMINAIRE PHOTOMETRIC TEST REPORT

## 8763 CTLS MILO LED BLACK 15W, 4000K, ANGLE 18Á

**Description Lines**

| | |
|---|---|
| Manufacturer: | NOWODVORSKI LIGHTING |
| Model name: | 8763 CTLS MILO LED BLACK 15W,4000K,ANGLE18 |
| File name: | 8763 CTLS MILO LED BLACK 15W,4000K,ANGLE18.ldt |
| Date: | 2019-08-19 |
| Report number: | EF 19/08/2019/21; EF 12/12/2019/25 |
| Length: | 215 mm |
| Width: | 60 mm |
| Height: | 175 mm |
| IP rating: | IP 20 |
| Protection class: | II |
| Dimmable: | No |

**Equipment**

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

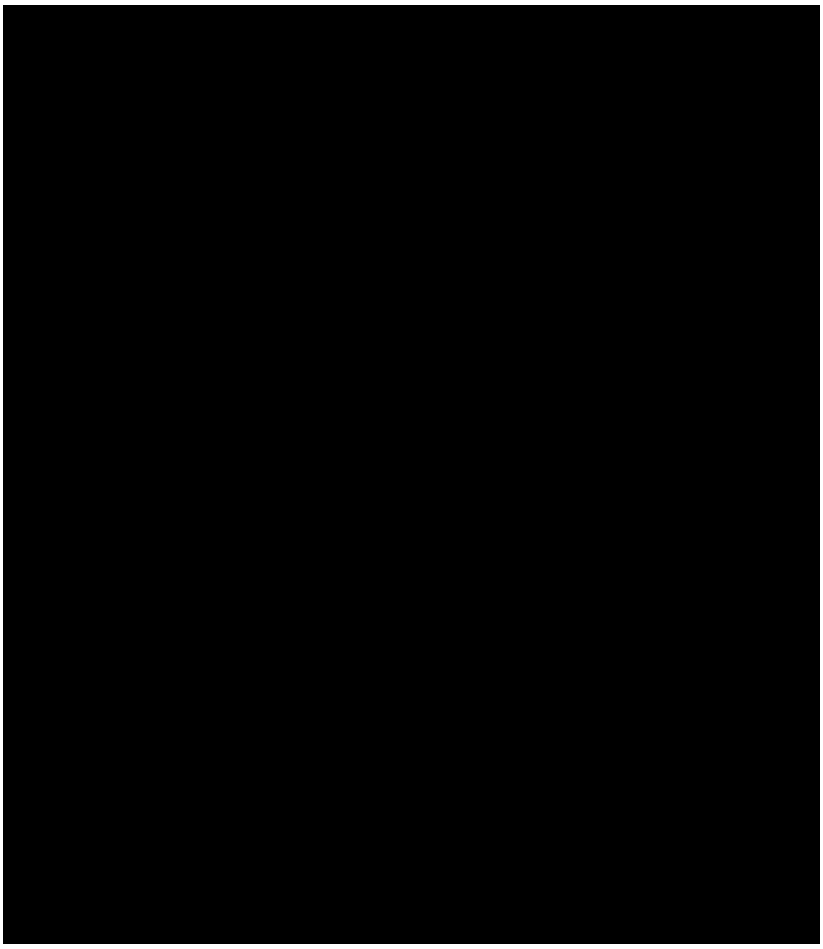
**Nowodworski sp. j.**
ul. Bojemskiego 11, 42-202 Czňstochowa, POLSKA, NIP: PL 5731015208
Tel. +48 34 344 91 10, 344 91 11, fax +48 34 344 91 12
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## Photometric data

| | |
|---|---|
| Total luminous flux: | 1357.82 lm |
| Color temperature: | 3931 K |
| x: | 0.3866 |
| y: | 0.3895 |
| Color rendering index: | 92.1 |
| Wattage: | 16.748 W |
| U | 230.48 V |
| I | 0.0789 A |
| Power factor: | 0.9210 |
| Luminous efficacy: | 81.07 lm/W |
| Flux in lower hemisphere: | 98.6% |
| Flux in upper hemisphere: | 1.4% |
| Maximum luminous intensity: | 9143 cd |
| Light output ratio (LOR): | 100.00% |



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## Spectral distribution

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# LUMINAIRE PHOTOMETRIC TEST REPORT

## 8763 CTLS MILO LED BLACK 15W, 4000K, ANGLE 24Á

**Description Lines**

| | |
|---|---|
| Manufacturer: | NOWODVORSKI LIGHTING |
| Model name: | 8763 CTLS MILO LED BLACK 15W,4000K,ANGLE24 |
| File name: | 8763 CTLS MILO LED BLACK 15W,4000K,ANGLE24.ldt |
| Date: | 2019-08-19 |
| Report number: | EF 19/08/2019/23; EF 12/12/2019/25 |
| Length: | 215 mm |
| Width: | 60 mm |
| Height: | 175 mm |
| IP rating: | IP 20 |
| Protection class: | II |
| Dimmable: | No |

**Equipment**

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

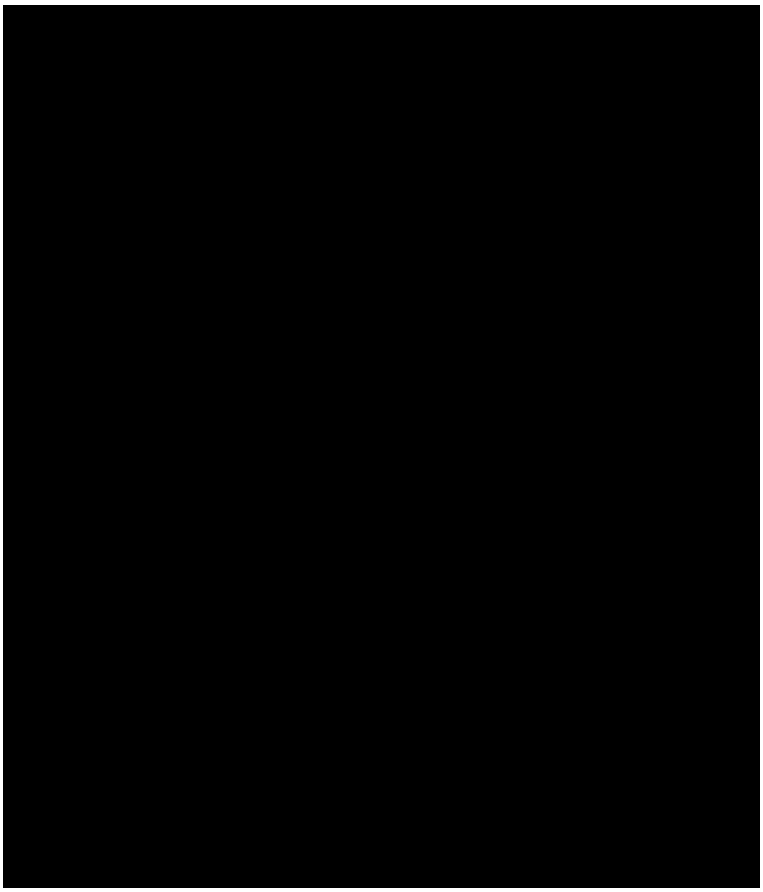
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## Photometric data

| | |
|---|---|
| Total luminous flux: | 1395.89 lm |
| Color temperature: | 3931 K |
| x: | 0.3866 |
| y: | 0.3895 |
| Color rendering index: | 92.1 |
| Wattage: | 16.748 W |
| U | 230.48 V |
| I | 0.0789 A |
| Power factor: | 0.9290 |
| Luminous efficacy: | 83.42 lm/W |
| Flux in lower hemisphere: | 98.6% |
| Flux in upper hemisphere: | 1.4% |
| Maximum luminous intensity: | 6668 cd |
| Light output ratio (LOR): | 100.00% |



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## Spectral distribution

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# LUMINAIRE PHOTOMETRIC TEST REPORT

## 8763 CTLS MILO LED BLACK 15W, 4000K, ANGLE 50Á

**Description Lines**

| | |
|---|---|
| Manufacturer: | NOWODVORSKI LIGHTING |
| Model name: | 8763 CTLS MILO LED BLACK 15W,4000K,ANGLE50 |
| File name: | 8763 CTLS MILO LED BLACK 15W,4000K,ANGLE50.ldt |
| Date: | 2020-02-20 |
| Report number: | EF 20/02/2020/24; EF 12/12/2019/25 |
| Length: | 215 mm |
| Width: | 60 mm |
| Height: | 175 mm |
| IP rating: | IP 20 |
| Protection class: | II |
| 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: | 1151.31 lm |
| Color temperature: | 3931 K |
| x: | 0.3866 |
| y: | 0.3895 |
| Color rendering index: | 92.1 |
| Wattage: | 16.958 W |
| U | 220.58 V |
| I | 0.0789 A |
| Power factor: | 0.9343 |
| Luminous efficacy: | 67.89 lm/W |
| Flux in lower hemisphere: | 100.00% |
| Flux in upper hemisphere: | 0.0% |
| Maximum luminous intensity: | 1676 lm |
| Light output ratio (LOR): | 100.00% |

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## Spectral distribution

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