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LUMINAIRE PHOTOMETRIC TEST REPORT

8750 CTLS NEA LED BLACK 30W, 4000K, ANGLE25Á

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8750 CTLS NEA LED BLACK 30W,4000K,ANGLE25
File name:	8750 CTLS NEA LED BLACK 30W,4000K,ANGLE25.ldt
Date:	2019-12-06
Report number:	EF 06/12/2019/38; EF 12/12/2019/37
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 ÁC
Humidity:	65.0%
ɔ interval:	2 deg
C interval:	10 deg
ɔ range:	0-180 deg
Measurement distance:	6.56 m

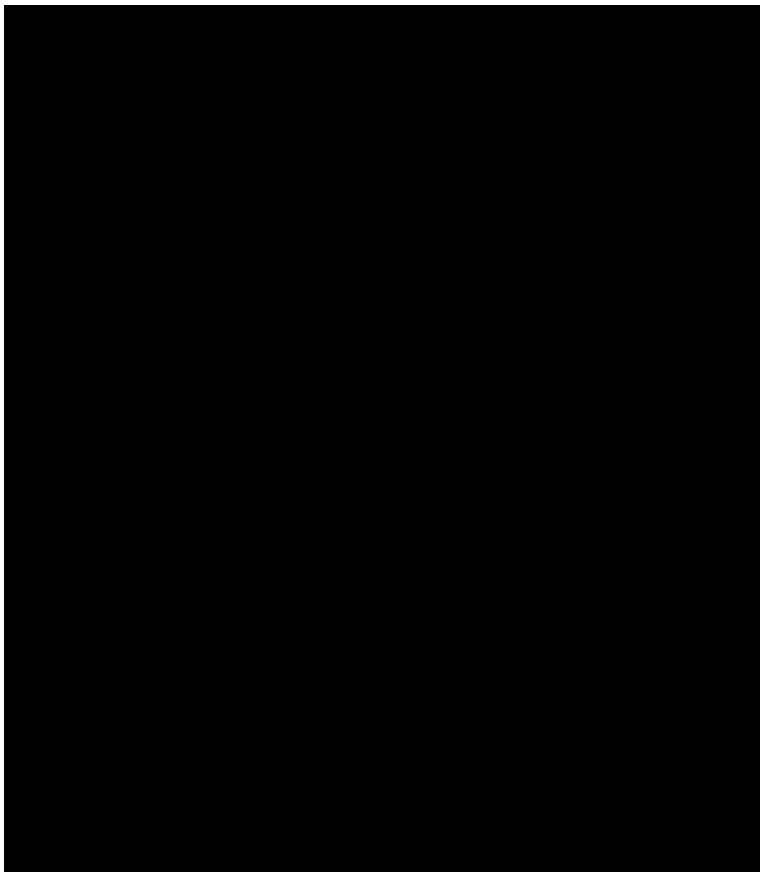
Nowodworski sp. j.
ul. Bojemskiego 11, 42-202 Czňstochowa, POLSKA, NIP: PL 5731015208
Tel. +48 34 344 91 10, 344 91 11, fax +48 34 344 91 12
www.nowodvorski.com

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Photometric data

Total luminous flux:	2725.78 lm
Color temperature:	3813 K
x:	0.4396
y:	0.4061
Color rendering index:	93
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%



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Spectral distribution

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LUMINAIRE PHOTOMETRIC TEST REPORT

8750 CTLS NEA LED BLACK 30W, 4000K, ANGLE20Á

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8750 CTLS NEA LED BLACK 30W,4000K,ANGLE20
File name:	8750 CTLS NEA LED BLACK 30W,4000K,ANGLE20.ldt
Date:	2019-12-06
Report number:	EF 06/12/2019/36; EF 12/12/2019/37
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 ÁC
Humidity:	65.0%
ɔ interval:	2 deg
C interval:	10 deg
ɔ range:	0-180 deg
Measurement distance:	6.56 m

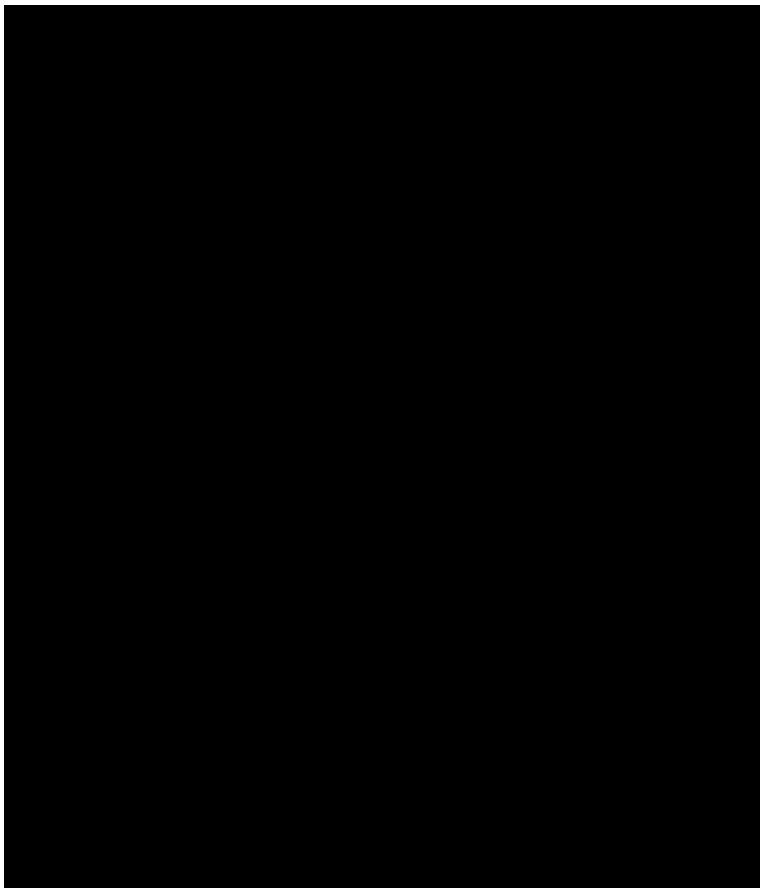
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Photometric data

Total luminous flux:	2834.29 lm
Color temperature:	3813 K
x:	0.3895
y:	0.3835
Color rendering index:	93
Wattage:	28.87 W
U	229.73 V
I	0.1303 A
Power factor:	0.9646
Luminous efficacy:	100.06 lm/W
Flux in lower hemisphere:	98.6%
Flux in upper hemisphere:	1.4%
Maximum luminous intensity:	15948 cd
Light output ratio (LOR):	100.00%



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Spectral distribution

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LUMINAIRE PHOTOMETRIC TEST REPORT

8750 CTLS NEA LED BLACK 30W, 4000K, ANGLE37Á

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8750 CTLS NEA LED BLACK 30W,4000K,ANGLE37
File name:	8750 CTLS NEA LED BLACK 30W,4000K,ANGLE37.ldt
Date:	2019-12-06
Report number:	EF 06/12/2019/39; EF 12/12/2019/37
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 ÁC
Humidity:	65.0%
ɔ interval:	2 deg
C interval:	10 deg
ɔ range:	0-180 deg
Measurement distance:	6.56 m

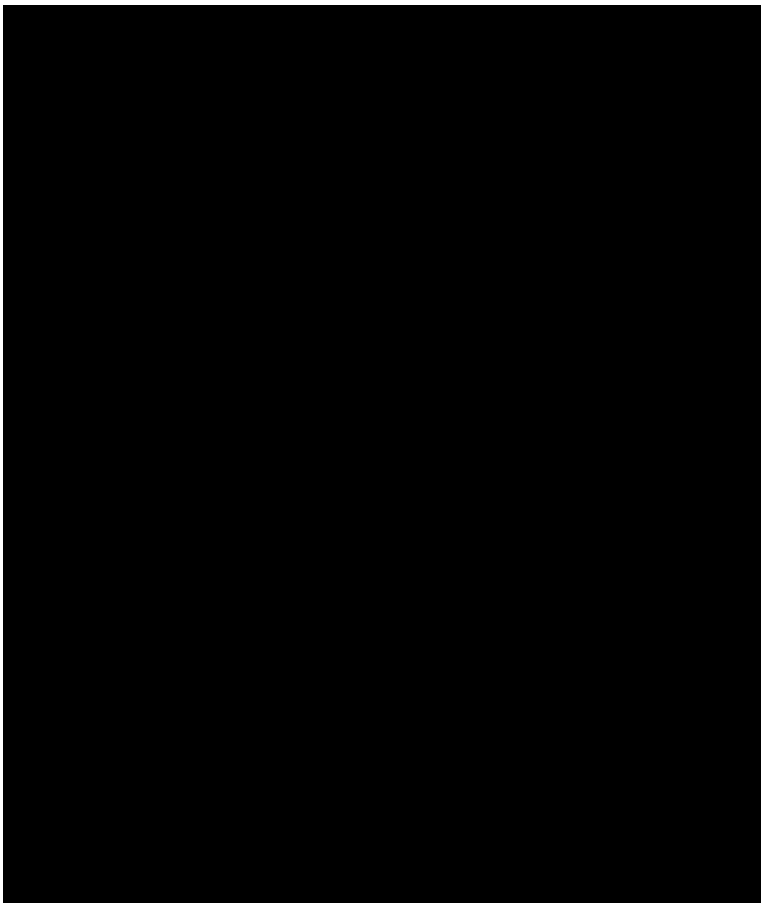
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Photometric data

Total luminous flux:	2836.96 lm
Color temperature:	3813 K
x:	0.3895
y:	0.3835
Color rendering index:	93
Wattage:	28.79 W
U	229.71 V
I	0.1299 A
Power factor:	0.9645
Luminous efficacy:	100.34 lm/W
Flux in lower hemisphere:	98.6%
Flux in upper hemisphere:	1.4%
Maximum luminous intensity:	5935 cd
Light output ratio (LOR):	100.00%



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Spectral distribution

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