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LUMINAIRE PHOTOMETRIC TEST REPORT

8756 CTLS NEA LED WHITE 20W, 4000K, ANGLE15Á

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8756 CTLS NEA LED WHITE 20W,4000K,ANGLE15
File name:	8756 CTLS NEA LED WHITE 20W,4000K,ANGLE15.ldt
Date:	2019-08-19
Report number:	EF 19/08/2019/40; EF 12/12/2019/41
Length:	150 mm
Width:	63 mm
Height:	195 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

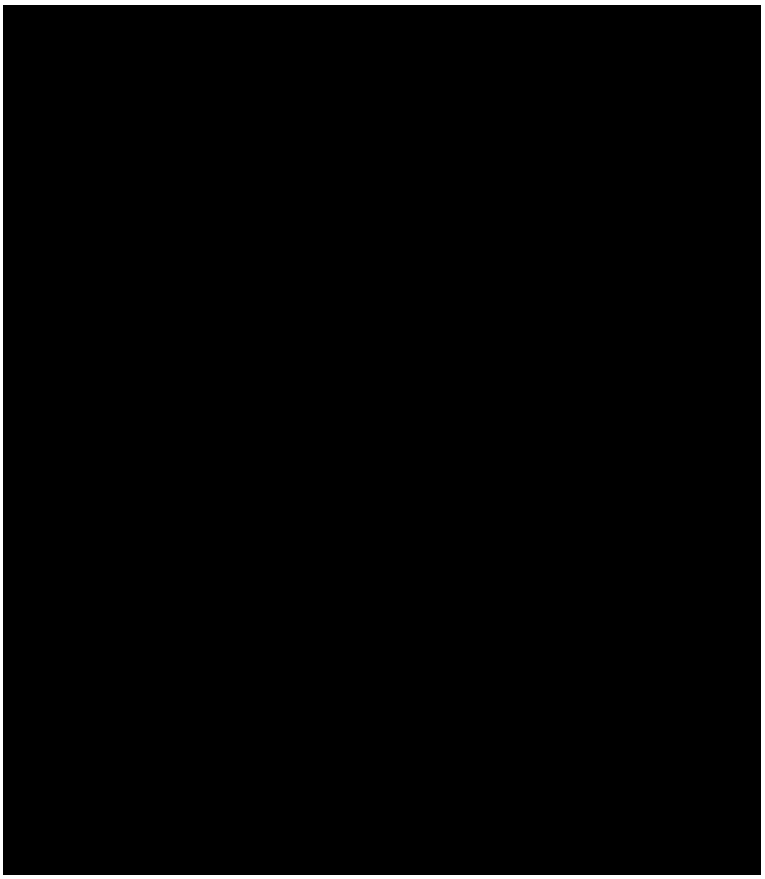
Nowodworski sp. j.
ul. Bojemskiego 11, 42-202 Czňstochowa, POLSKA, NIP: PL 5731015208
Tel. +48 34 344 91 10, 344 91 11, fax +48 34 344 91 12
www.nowodvorski.com

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Photometric data

Total luminous flux:	1701.9 lm
Color temperature:	3918 K
x:	0.3853
y:	0.3831
Color rendering index:	93.3
Wattage:	19.25 W
U	229.71 V
I	0.0859 A
Power factor:	0.9742
Luminous efficacy:	88.12 lm/W
Flux in lower hemisphere:	98.6%
Flux in upper hemisphere:	1.4%
Maximum luminous intensity:	11770 cd
Light output ratio (LOR):	100.00%



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Spectral distribution

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LUMINAIRE PHOTOMETRIC TEST REPORT

8756 CTLS NEA LED WHITE 20W, 4000K, ANGLE23Á

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8756 CTLS NEA LED WHITE 20W,4000K,ANGLE23
File name:	8756 CTLS NEA LED WHITE 20W,4000K,ANGLE23.ldt
Date:	2019-08-19
Report number:	EF 19/08/2019/42; EF 12/12/2019/41
Length:	150 mm
Width:	63 mm
Height:	195 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

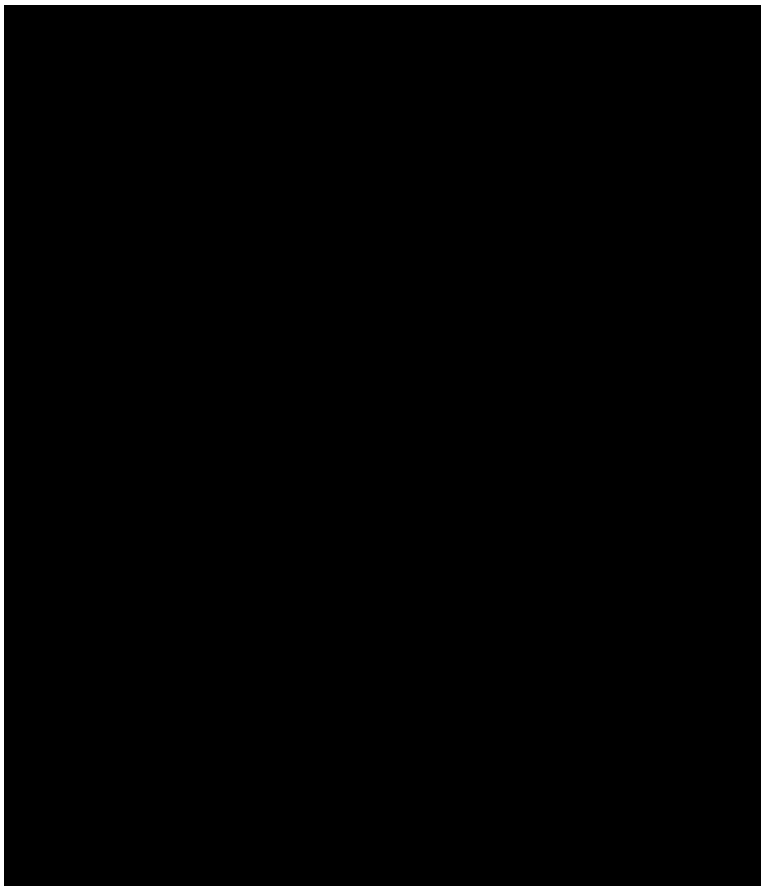
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Photometric data

Total luminous flux:	1668.84 lm
Color temperature:	3918 K
x:	0.3853
y:	0.3831
Color rendering index:	93.3
Wattage:	19.222 W
U	230.52 V
I	0.0856 A
Power factor:	0,9737
Luminous efficacy:	86.82 lm/W
Flux in lower hemisphere:	98.6%
Flux in upper hemisphere:	1.4%
Maximum luminous intensity:	8130 cd
Light output ratio (LOR):	100.00%



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Spectral distribution

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LUMINAIRE PHOTOMETRIC TEST REPORT

8756 CTLS NEA LED WHITE 20W, 4000K, ANGLE36Á

Description Lines

Manufacturer:	NOWODVORSKI LIGHTING
Model name:	8756 CTLS NEA LED WHITE 20W,4000K,ANGLE36
File name:	8756 CTLS NEA LED WHITE 20W,4000K,ANGLE36.ldt
Date:	2019-08-19
Report number:	EF 19/08/2019/43; EF 12/12/2019/41
Length:	150 mm
Width:	63 mm
Height:	195 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

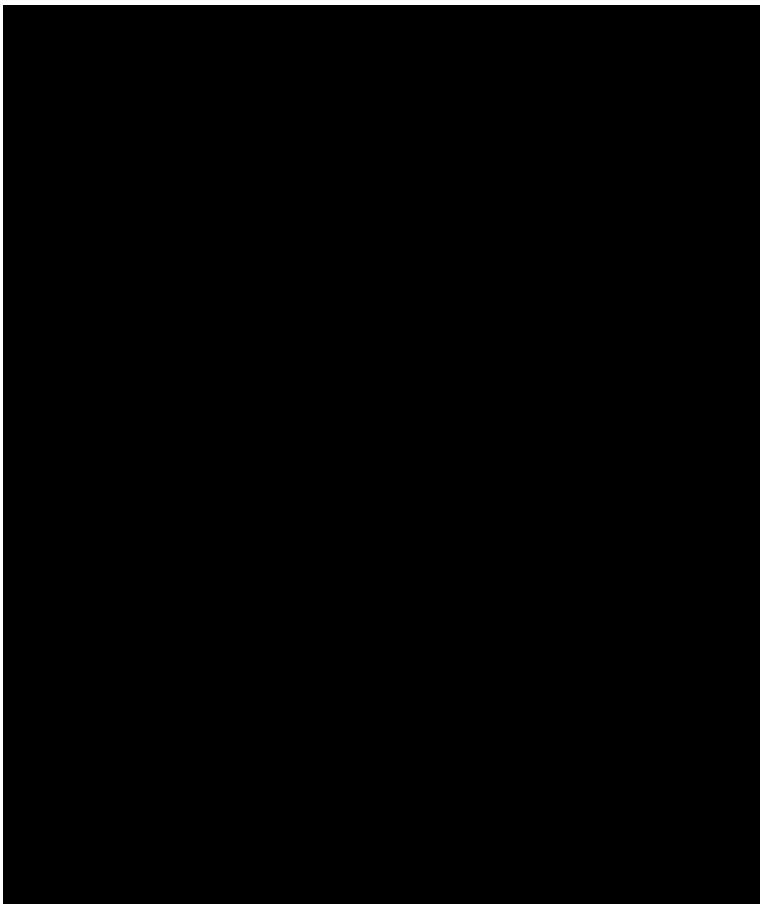
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Photometric data

Total luminous flux:	1713.69 lm
Color temperature:	3918 K
x:	0.3853
y:	0.3831
Color rendering index:	93.3
Wattage:	19.222 W
U	230.52 V
I	0.0856 A
Power factor:	0,9737
Luminous efficacy:	88.49 lm/W
Flux in lower hemisphere:	98.6%
Flux in upper hemisphere:	1.4%
Maximum luminous intensity:	4100 cd
Light output ratio (LOR):	100.00%



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Spectral distribution

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