Jasper CW - WW



Date: 17.05.2018 Operator: PR



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GRIVEN AL4360USCW Jasper Ultra Spot CW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 94 98 100 100 102

GRIVEN AL4360USCW Jasper Ultra Spot CW sym

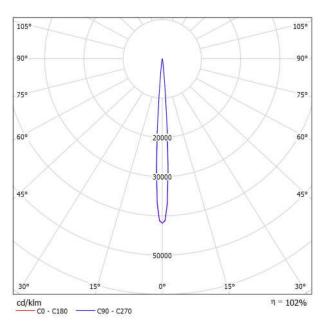
Article No.: AL4360USCW

Luminous flux (Luminaire): 17286 lm Luminous flux (Lamps): 16993 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 94 98 100 100 102 Fitting: 1 x LED (Correction Factor 1.000).

Luminous emittance 1:



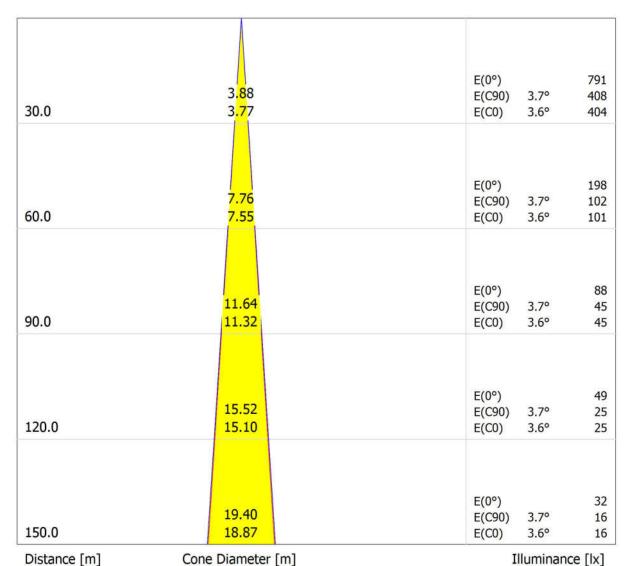
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GRIVEN AL4360USCW Jasper Ultra Spot CW sym / Cone Diagram

Luminaire: GRIVEN AL4360USCW Jasper Ultra Spot CW sym

Lamps: 1 x LED



C0 - C180 (Half-value Angle: 7.2°)

C90 - C270 (Half-value Angle: 7.4°)



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Griven Srl AL4360SPCW Jasper Spot CW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 98 100 100 100 98

Griven Srl AL4360SPCW Jasper Spot CW sym

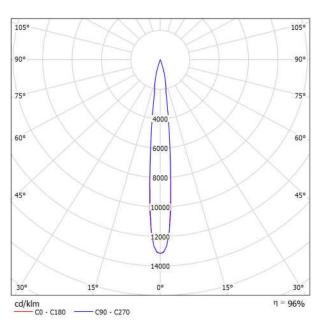
Article No.: AL4360SPCW

Luminous flux (Luminaire): 19567 lm Luminous flux (Lamps): 20479 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 98 100 100 100 98 Fitting: 1 x G3 (Correction Factor 1.000).

Luminous emittance 1:

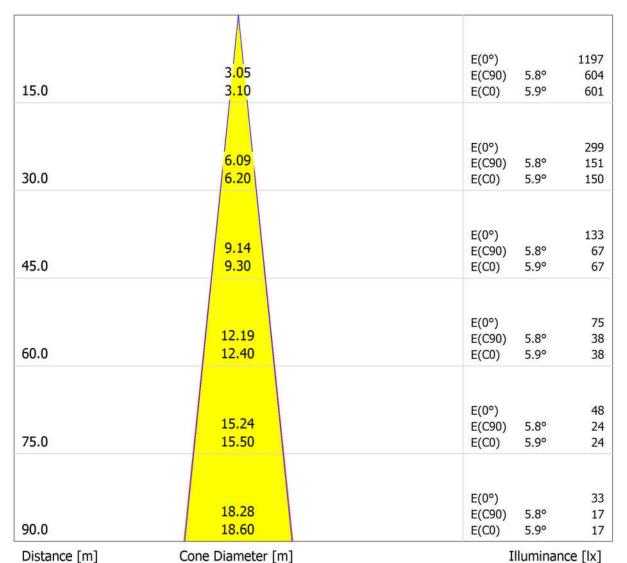


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Griven Srl AL4360SPCW Jasper Spot CW sym / Cone Diagram

Luminaire: Griven Srl AL4360SPCW Jasper Spot CW sym

Lamps: 1 x G3



C0 - C180 (Half-value Angle: 11.8°)

C90 - C270 (Half-value Angle: 11.6°)



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Griven Srl AL4360NACW Jasper Narrow CW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 97 100 100 100 99

Griven Srl AL4360NACW Jasper Narrow CW sym

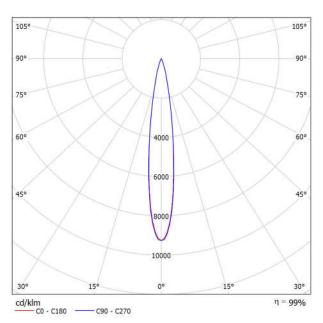
Article No.: AL4360NACW

Luminous flux (Luminaire): 18640 lm Luminous flux (Lamps): 18819 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 97 100 100 100 99 Fitting: 1 x G3 (Correction Factor 1.000).

Luminous emittance 1:

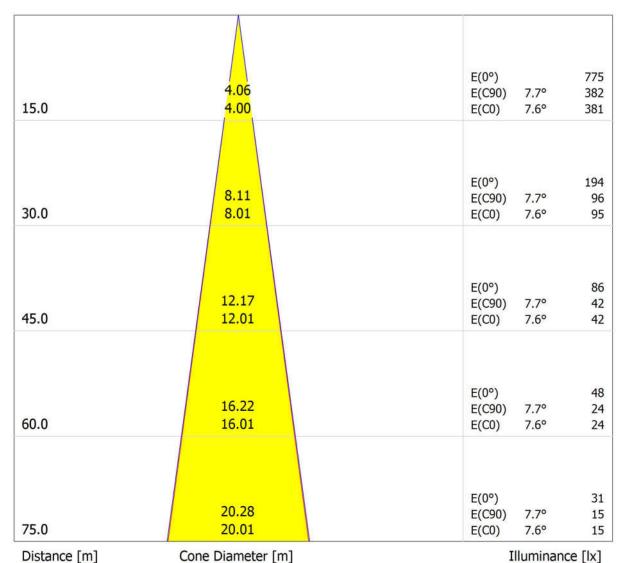


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Griven Srl AL4360NACW Jasper Narrow CW sym / Cone Diagram

Luminaire: Griven Srl AL4360NACW Jasper Narrow CW sym

Lamps: 1 x G3



C0 - C180 (Half-value Angle: 15.2°)

C90 - C270 (Half-value Angle: 15.4°)



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Griven Srl AL4360MECW Jasper Medium CW sym / Luminaire Data Sheet



Article No.: AL4360MECW

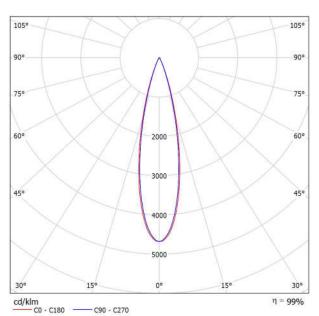
Luminous flux (Luminaire): 18509 lm Luminous flux (Lamps): 18761 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 96 99 99 100 99 Fitting: 1 x G3 (Correction Factor 1.000).

Luminaire classification according to CIE: 100 CIE flux code: 96 99 99 100 99 Griven Srl AL4360MECW Jasper Medium CW sym

Luminous emittance 1:

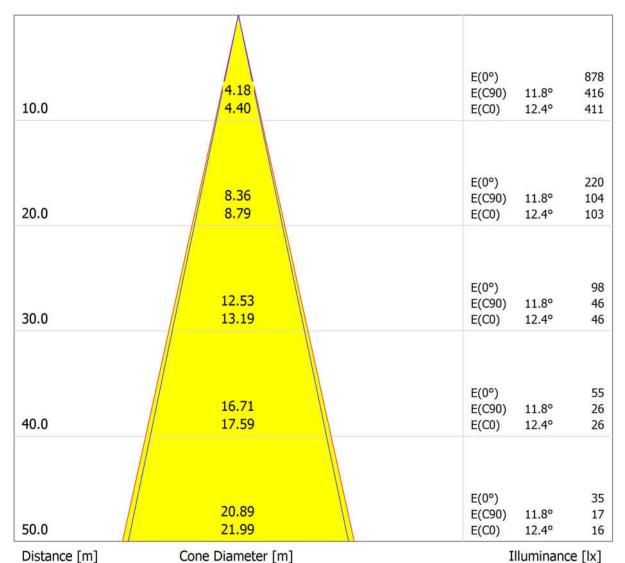


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Griven Srl AL4360MECW Jasper Medium CW sym / Cone Diagram

Luminaire: Griven Srl AL4360MECW Jasper Medium CW sym

Lamps: 1 x G3



C0 - C180 (Half-value Angle: 24.8°)

C90 - C270 (Half-value Angle: 23.6°)

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Griven Srl AL4360WICW Jasper Wide CW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 96 99 100 100 98

Griven Srl AL4360WICW Jasper Wide CW sym

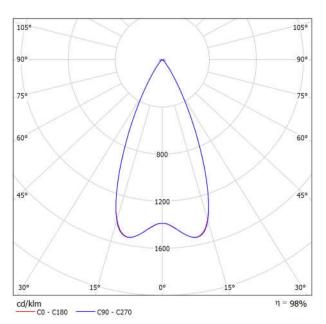
Article No.: AL4360WICW

Luminous flux (Luminaire): 18599 lm Luminous flux (Lamps): 18944 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 96 99 100 100 98 Fitting: 1 x G3 (Correction Factor 1.000).

Luminous emittance 1:



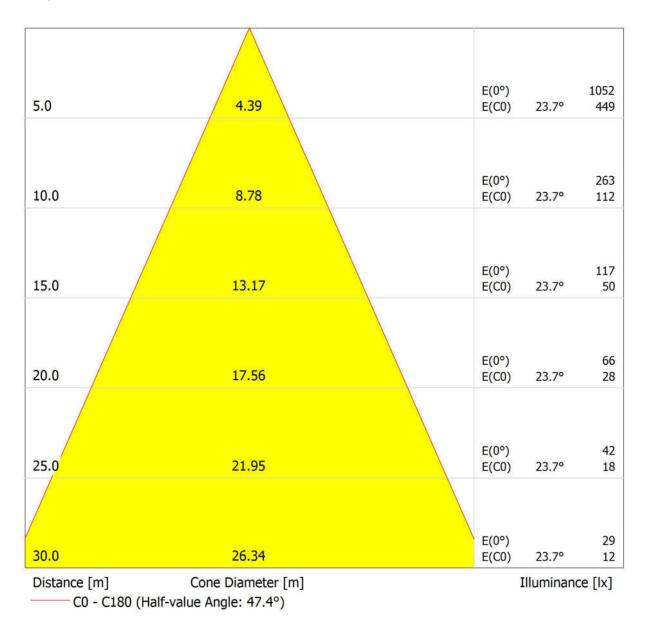


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Griven Srl AL4360WICW Jasper Wide CW sym / Cone Diagram

Luminaire: Griven Srl AL4360WICW Jasper Wide CW sym

Lamps: 1 x G3



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Griven Srl AL4360EWCW Jasper Extrawide CW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 89 99 100 100 105

Griven Srl AL4360EWCW Jasper Extrawide CW

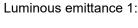
sym

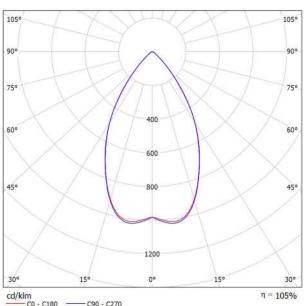
Article No.: AL4360EWCW

Luminous flux (Luminaire): 19976 lm Luminous flux (Lamps): 19004 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 89 99 100 100 105 Fitting: 1 x G3 (Correction Factor 1.000).



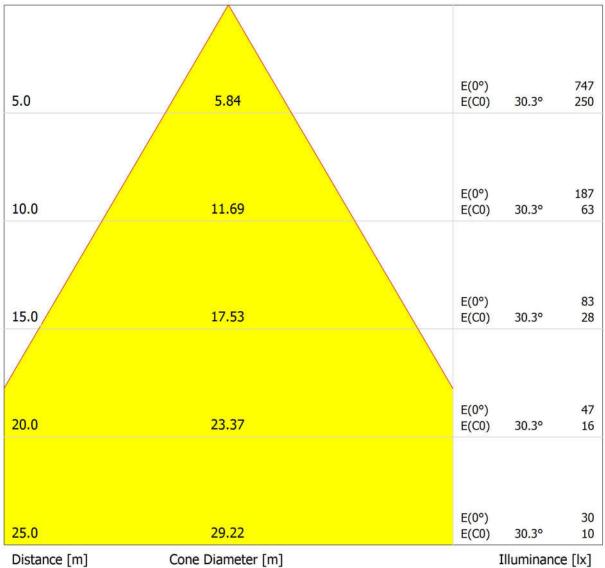


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Griven Srl AL4360EWCW Jasper Extrawide CW sym / Cone Diagram

Luminaire: Griven Srl AL4360EWCW Jasper Extrawide CW sym

Lamps: 1 x G3



C0 - C180 (Half-value Angle: 60.6°)



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Griven Srl AL4360ELCW Jasper Elliptical CW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 96 99 99 100 97

Griven Srl AL4360ELCW Jasper Elliptical CW sym

Article No.: AL4360ELCW

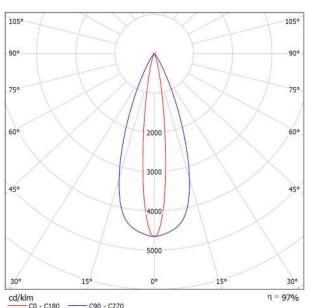
Luminous flux (Luminaire): 17900 lm Luminous flux (Lamps): 18499 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 96 99 99 100 97

Fitting: 1 x G3 (Correction Factor 1.000).

Luminous emittance 1:



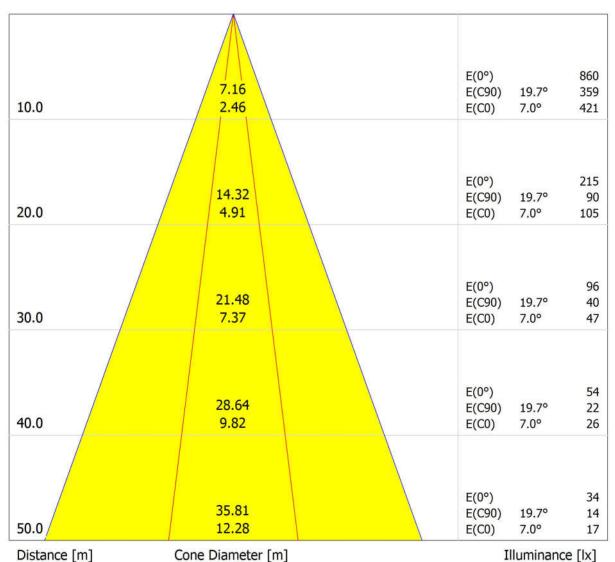
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Griven Srl AL4360ELCW Jasper Elliptical CW sym / Cone Diagram

Luminaire: Griven Srl AL4360ELCW Jasper Elliptical CW sym

Lamps: 1 x G3



C0 - C180 (Half-value Angle: 14.0°)

C90 - C270 (Half-value Angle: 39.4°)



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Griven Srl AL4360WLCW Jasper Elliptical Wide CW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 96 99 100 100 95

Griven Srl AL4360WLCW Jasper Elliptical Wide CW

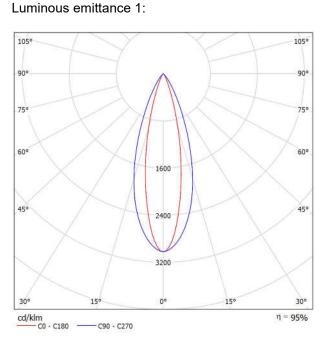
Article No.: AL4360WLCW

Luminous flux (Luminaire): 15909 lm Luminous flux (Lamps): 16824 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 96 99 100 100 95 Fitting: 1 x G3 (Correction Factor 1.000).





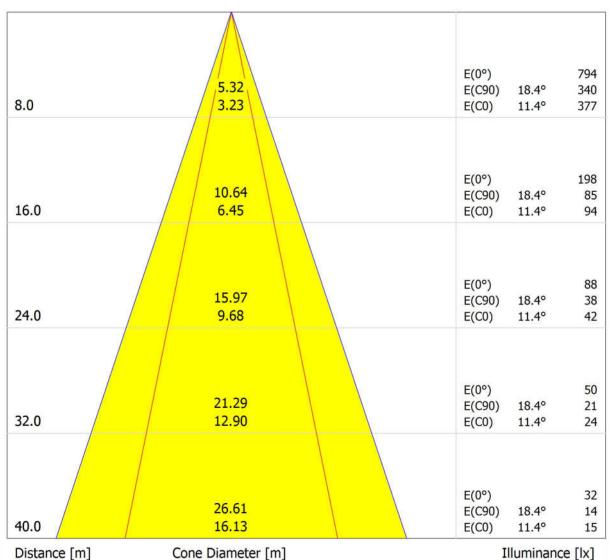
C90 - C270

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Griven Srl AL4360WLCW Jasper Elliptical Wide CW sym / Cone Diagram

Luminaire: Griven Srl AL4360WLCW Jasper Elliptical Wide CW sym

Lamps: 1 x G3



C0 - C180 (Half-value Angle: 22.8°)
C90 - C270 (Half-value Angle: 36.8°)



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GRIVEN AL4360USWW Jasper Ultra Spot WW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 94 98 100 100 100

GRIVEN AL4360USWW Jasper Ultra Spot WW sym

Article No.: AL4360USWW

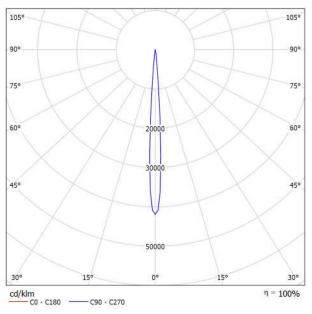
Luminous flux (Luminaire): 15906 lm Luminous flux (Lamps): 15972 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 94 98 100 100 100 Fitting: 1 x LED (Correction Factor 1.000).



Luminous emittance 1:

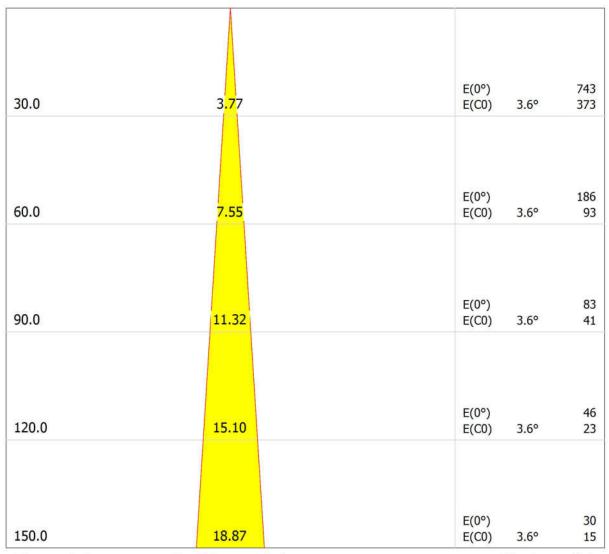


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GRIVEN AL4360USWW Jasper Ultra Spot WW sym / Cone Diagram

Luminaire: GRIVEN AL4360USWW Jasper Ultra Spot WW sym

Lamps: 1 x LED



Distance [m] Cone Diameter [m] Illuminance [lx]

C0 - C180 (Half-value Angle: 7.2°)



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Griven Srl AL4360SPWW Jasper Spot WW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 98 100 100 100 98

Griven Srl AL4360SPWW Jasper Spot WW sym

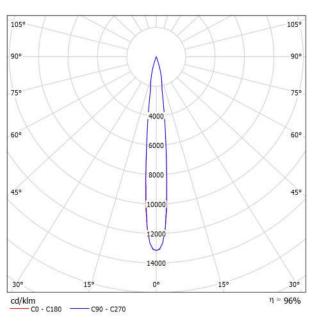
Article No.: AL4360SPWW

Luminous flux (Luminaire): 18393 lm Luminous flux (Lamps): 19250 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 98 100 100 100 98 Fitting: 1 x G3 (Correction Factor 1.000).

Luminous emittance 1:

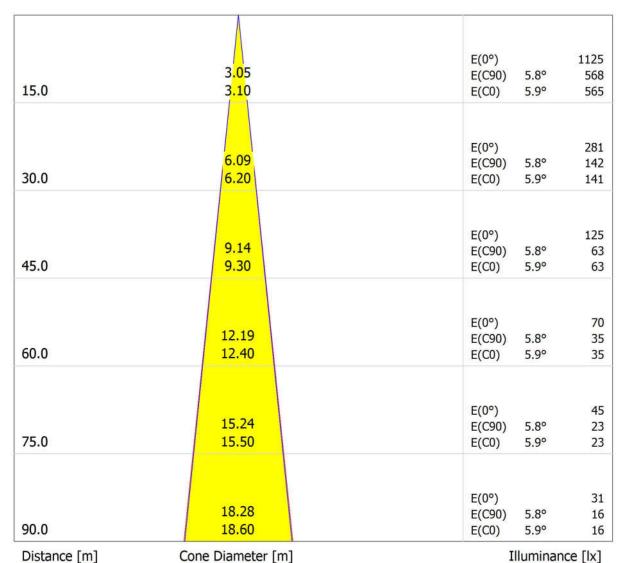


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Griven Srl AL4360SPWW Jasper Spot WW sym / Cone Diagram

Luminaire: Griven Srl AL4360SPWW Jasper Spot WW sym

Lamps: 1 x G3



C0 - C180 (Half-value Angle: 11.8°)

C90 - C270 (Half-value Angle: 11.6°)



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Griven Srl AL4360NAWW Jasper Narrow WW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 97 100 100 100 99

Griven Srl AL4360NAWW Jasper Narrow WW sym

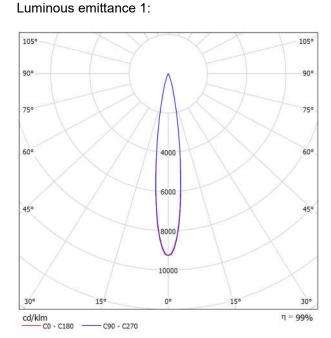
Article No.: AL4360NAWW

Luminous flux (Luminaire): 17522 lm Luminous flux (Lamps): 17690 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 97 100 100 100 99 Fitting: 1 x G3 (Correction Factor 1.000).

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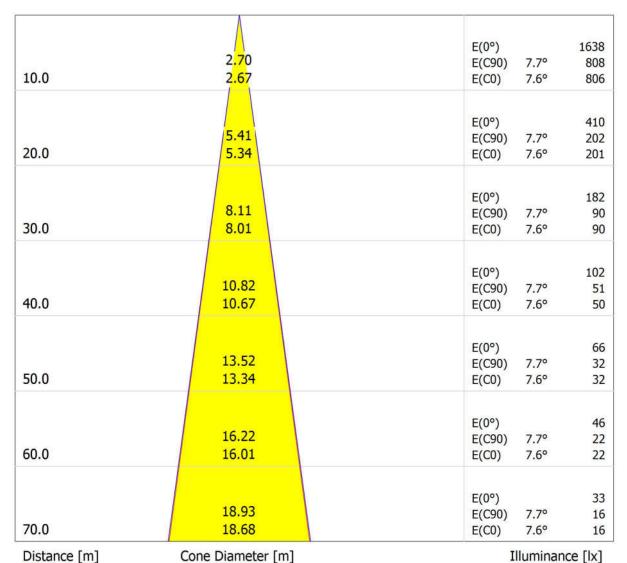
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Griven Srl AL4360NAWW Jasper Narrow WW sym / Cone Diagram

Luminaire: Griven Srl AL4360NAWW Jasper Narrow WW sym

Lamps: 1 x G3



C0 - C180 (Half-value Angle: 15.2°) C90 - C270 (Half-value Angle: 15.4°)



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Griven Srl AL4360MEWW Jasper Medium WW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 96 99 99 100 99

Griven Srl AL4360MEWW Jasper Medium WW sym

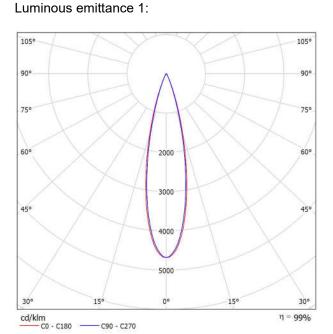
Article No.: AL4360MEWW

Luminous flux (Luminaire): 17398 lm Luminous flux (Lamps): 17635 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 96 99 99 100 99 Fitting: 1 x G3 (Correction Factor 1.000).



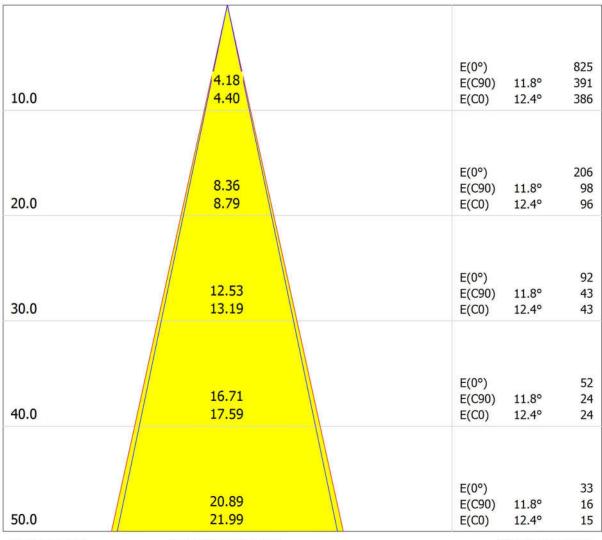


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Griven Srl AL4360MEWW Jasper Medium WW sym / Cone Diagram

Luminaire: Griven Srl AL4360MEWW Jasper Medium WW sym

Lamps: 1 x G3



Distance [m] Cone Diameter [m] Illuminance [lx]

C0 - C180 (Half-value Angle: 24.8°)
C90 - C270 (Half-value Angle: 23.6°)



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Griven Srl AL4360WIWW Jasper Wide WW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 96 99 100 100 98

Griven Srl AL4360WIWW Jasper Wide WW sym

Article No.: AL4360WIWW

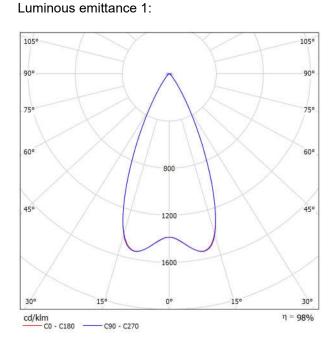
Luminous flux (Luminaire): 17483 lm Luminous flux (Lamps): 17807 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 96 99 100 100 98 Fitting: 1 x G3 (Correction Factor 1.000).



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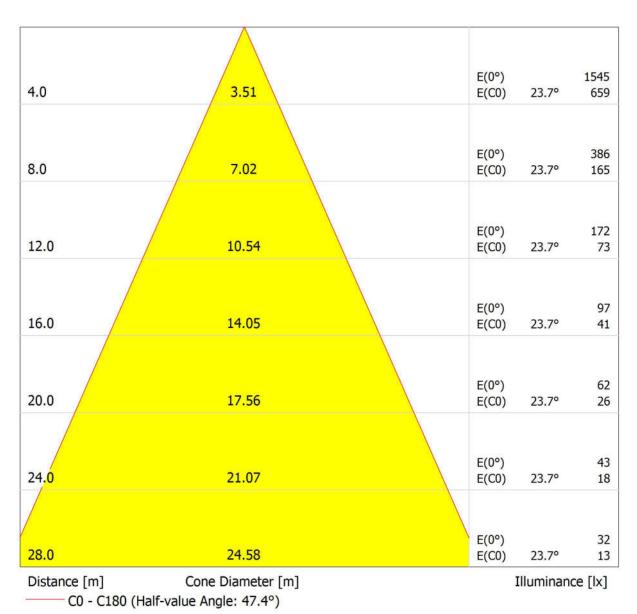


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Griven Srl AL4360WIWW Jasper Wide WW sym / Cone Diagram

Luminaire: Griven Srl AL4360WIWW Jasper Wide WW sym

Lamps: 1 x G3





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Griven Srl AL4360EWWW Jasper Extrawide WW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 89 99 100 100 105

Griven Srl AL4360EWWW Jasper Extrawide WW

sym

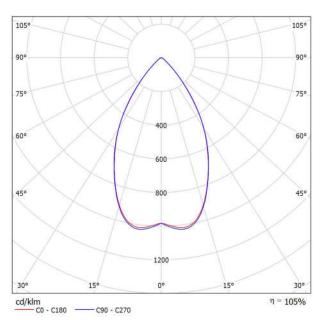
Article No.: AL4360EWWW

Luminous flux (Luminaire): 18776 lm Luminous flux (Lamps): 17863 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 89 99 100 100 105 Fitting: 1 x G3 (Correction Factor 1.000).

Luminous emittance 1:

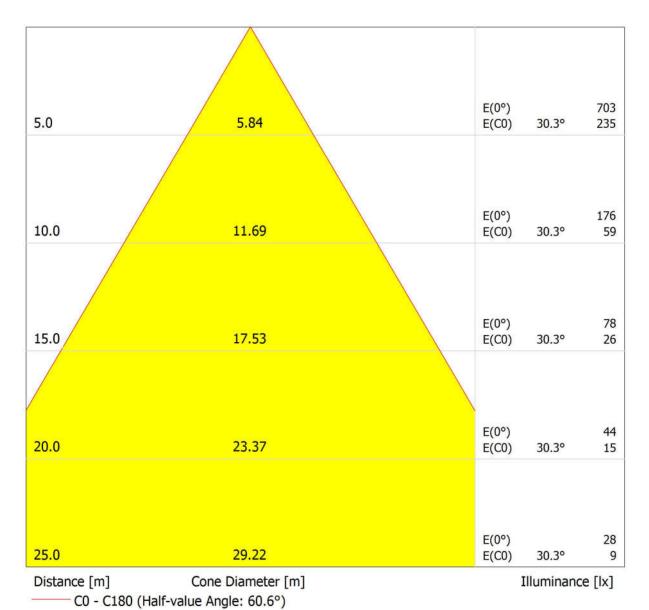


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Griven Srl AL4360EWWW Jasper Extrawide WW sym / Cone Diagram

Luminaire: Griven Srl AL4360EWWW Jasper Extrawide WW sym

Lamps: 1 x G3





 $\eta = 97\%$

17.05.2018

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Luminous emittance 1:

Griven Srl AL4360ELWW Jasper Elliptical WW sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 96 99 99 100 97

Griven Srl AL4360ELWW Jasper Elliptical WW sym

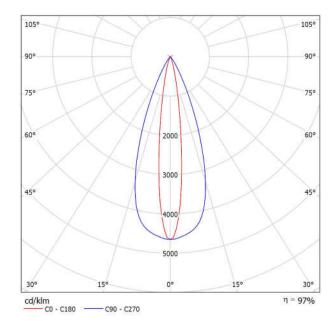
Article No.: AL4360ELWW

Luminous flux (Luminaire): 16826 lm Luminous flux (Lamps): 17389 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 96 99 99 100 97

Fitting: 1 x G3 (Correction Factor 1.000).



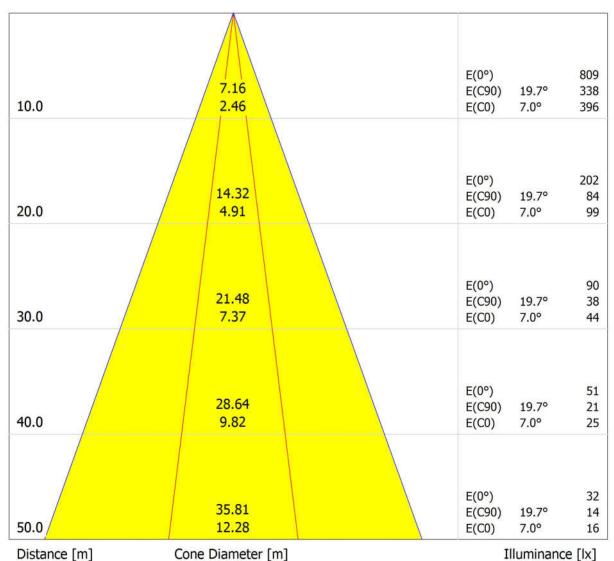
C90 - C270

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Griven Srl AL4360ELWW Jasper Elliptical WW sym / Cone Diagram

Luminaire: Griven Srl AL4360ELWW Jasper Elliptical WW sym

Lamps: 1 x G3



C0 - C180 (Half-value Angle: 14.0°)
C90 - C270 (Half-value Angle: 39.4°)



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Griven Srl AL4360WLWW Jasper Elliptical Wide sym / Luminaire Data Sheet



Luminaire classification according to CIE: 100 CIE flux code: 96 99 100 100 95

Griven Srl AL4360WLWW Jasper Elliptical Wide

sym

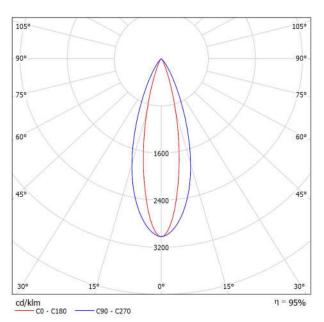
Article No.: AL4360WLWW

Luminous flux (Luminaire): 14954 lm Luminous flux (Lamps): 15814 lm Luminaire Wattage: 195.0 W

Luminaire classification according to CIE: 100

CIE flux code: 96 99 100 100 95 Fitting: 1 x G3 (Correction Factor 1.000).

Luminous emittance 1:

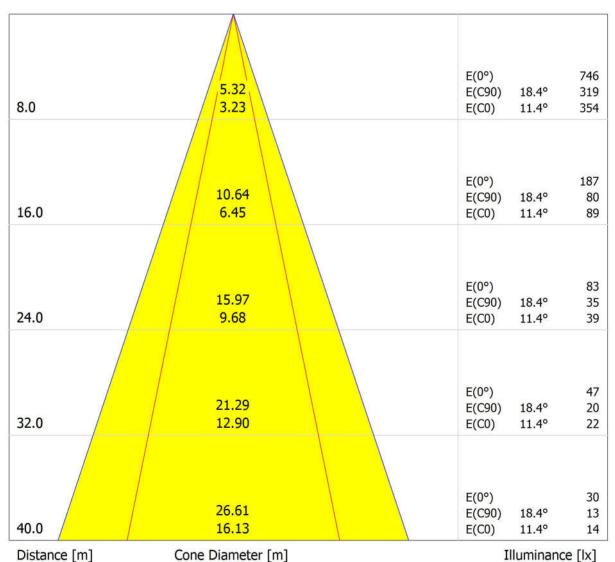


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Griven Srl AL4360WLWW Jasper Elliptical Wide sym / Cone Diagram

Luminaire: Griven Srl AL4360WLWW Jasper Elliptical Wide sym

Lamps: 1 x G3



C0 - C180 (Half-value Angle: 22.8°)
C90 - C270 (Half-value Angle: 36.8°)