

**Ruby XP RGBW**



Date: 02.08.2018  
Operator: PR

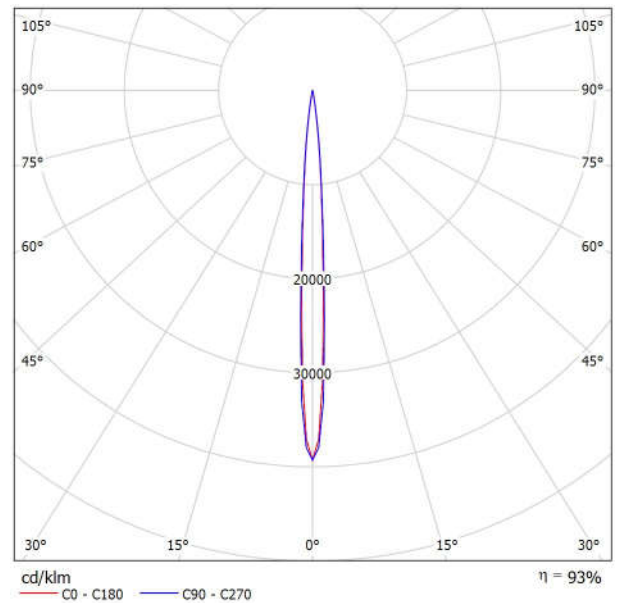
Griven S.r.l.  
Via Bulgaria, 16  
46042 Castel Goffredo, MN, Italy

Operator PR  
Telephone 0376779483  
Fax 0376779682  
e-Mail griven@griven.com

**Griven Srl AL4422SPRW Ruby XP RGBW Spot sym / Luminaire Data Sheet**



Luminous emittance 1:



Luminaire classification according to CIE: 100  
CIE flux code: 98 99 100 100 94

Griven Srl AL4422SPRW Ruby XP RGBW Spot sym  
Article No.: AL4422SPRW  
Luminous flux (Luminaire): 1519 lm  
Luminous flux (Lamps): 1625 lm  
Luminaire Wattage: 37.0 W  
Luminaire classification according to CIE: 100  
CIE flux code: 98 99 100 100 94  
Fitting: 1 x LED (Correction Factor 1.000).

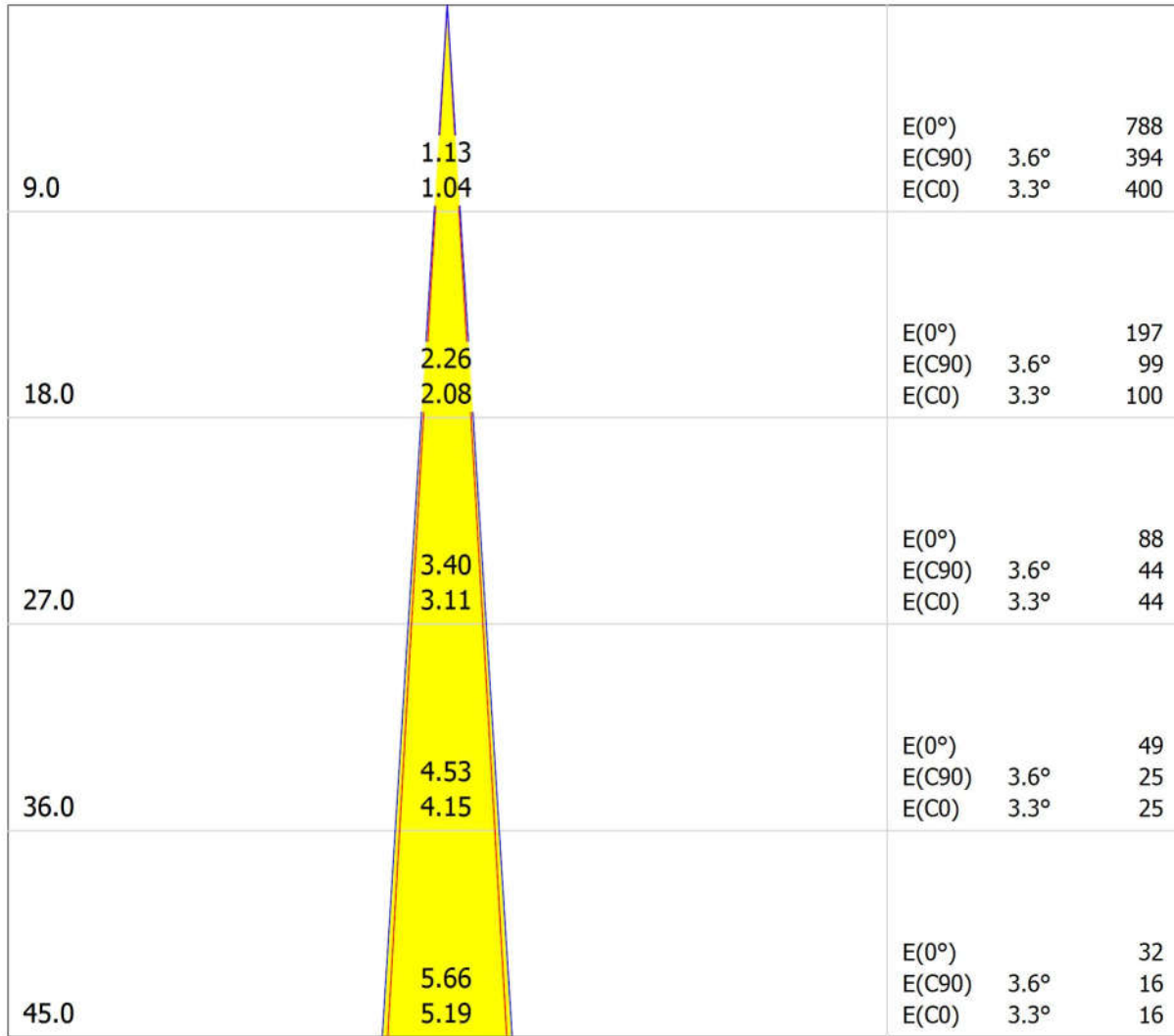
Taking advantage of a high performing LED configuration, RUBY XP RGBW is a newly engineered, compact floodlight for exterior use, which houses a combination of 20 high power RGBW LEDs. This stylish and versatile fixture is ideal for spot lighting and wall grazing owing to the wide selection of optics groups available, ranging from narrow beam apertures to elliptical and wall wash distribution. Additional optional soft-edge diffusing filters for smooth gradient of light to wash façades evenly are also available. The combination of RGBW LEDs provides an unprecedented astonishing white light output quality, as well as a wide variety of intermediate colour hues for an even broader range of application purposes. An Infrared Remote Control allows easy access to functions like DMX addressing, stand-alone operations and DMX channels configuration.

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### Griven Srl AL4422SPRW Ruby XP RGBW Spot sym / Cone Diagram

Luminaire: Griven Srl AL4422SPRW Ruby XP RGBW Spot sym  
Lamps: 1 x LED



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

— C0 - C180 (Half-value Angle: 6.6°)  
— C90 - C270 (Half-value Angle: 7.2°)

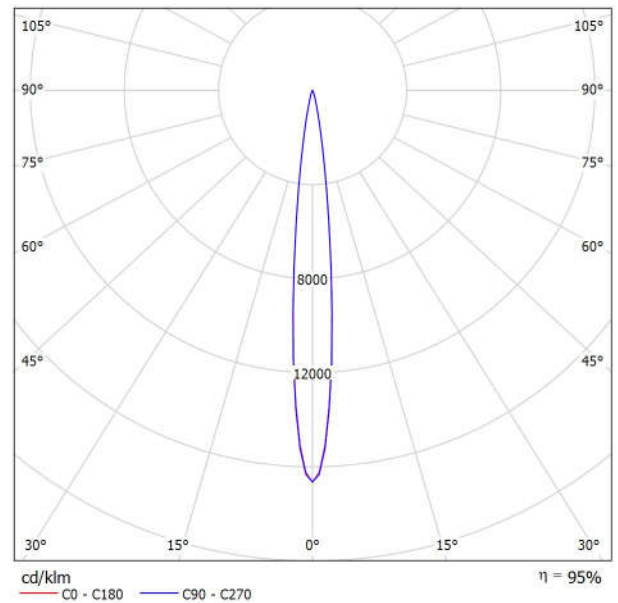
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**Griven Srl AL4422NARW Ruby XP RGBW Narrow sym / Luminaire Data Sheet**



Luminous emittance 1:



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

Griven Srl AL4422NARW Ruby XP RGBW  
Narrow sym  
Article No.: AL4422NARW  
Luminous flux (Luminaire): 1515 lm  
Luminous flux (Lamps): 1588 lm  
Luminaire Wattage: 37.0 W  
Luminaire classification according to CIE: 100  
CIE flux code: 98 99 100 100 96  
Fitting: 1 x LED (Correction Factor 1.000).

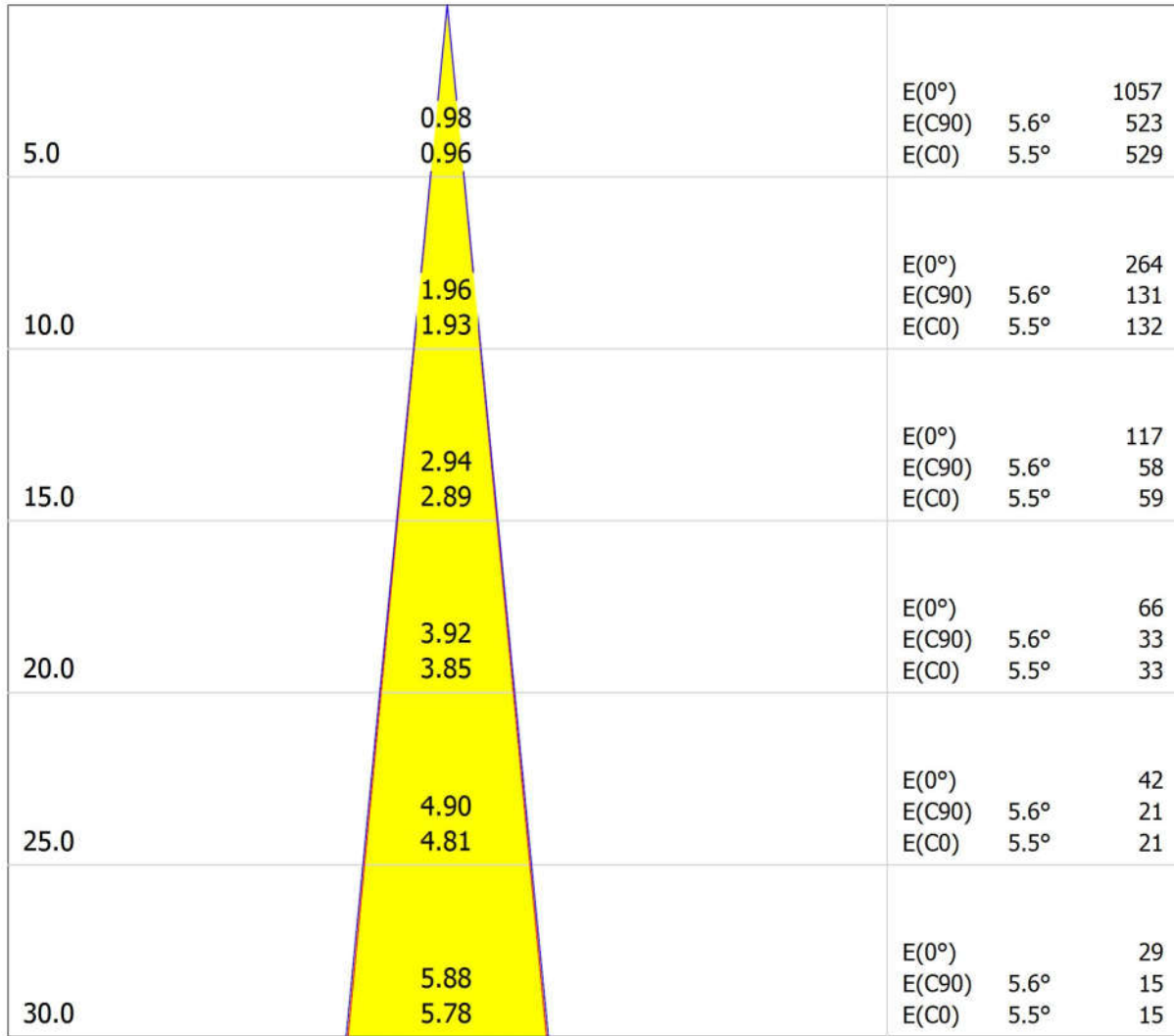
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**Griven Srl AL4422NARW Ruby XP RGBW Narrow sym / Cone Diagram**

Luminaire: Griven Srl AL4422NARW Ruby XP RGBW Narrow sym  
Lamps: 1 x LED



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

— C0 - C180 (Half-value Angle: 11.0°)  
— C90 - C270 (Half-value Angle: 11.2°)

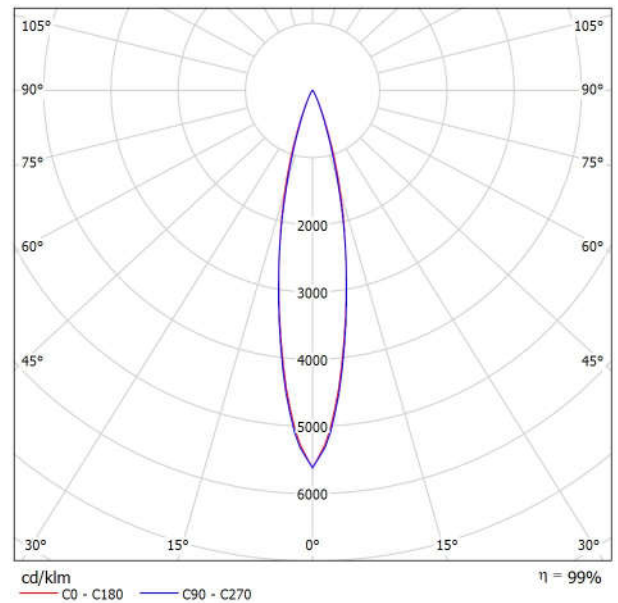
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**Griven Srl AL4422MERW Ruby XP RGBW Medium sym / Luminaire Data Sheet**



Luminous emittance 1:



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

Griven Srl AL4422MERW Ruby XP RGBW  
Medium sym  
Article No.: AL4422MERW  
Luminous flux (Luminaire): 1440 lm  
Luminous flux (Lamps): 1459 lm  
Luminaire Wattage: 37.0 W  
Luminaire classification according to CIE: 100  
CIE flux code: 97 99 100 100 99  
Fitting: 1 x LED (Correction Factor 1.000).

Taking advantage of a high performing LED configuration, RUBY XP RGBW is a newly engineered, compact floodlight for exterior use, which houses a combination of 20 high power RGBW LEDs. This stylish and versatile fixture is ideal for spot lighting and wall grazing owing to the wide selection of optics groups available, ranging from narrow beam apertures to elliptical and wall wash distribution. Additional optional soft-edge diffusing filters for smooth gradient of light to wash façades evenly are also available. The combination of RGBW LEDs provides an unprecedented astonishing white light output quality, as well as a wide variety of intermediate colour hues for an even broader range of application purposes. An Infrared Remote Control allows easy access to functions like DMX addressing, stand-alone operations and DMX channels configuration.



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**Griven Srl AL4422MERW Ruby XP RGBW Medium sym / Cone Diagram**

Luminaire: Griven Srl AL4422MERW Ruby XP RGBW Medium sym  
Lamps: 1 x LED

2.0	0.73 0.72	E(0°) 2048 E(C90) 10.3° 979 E(C0) 10.2° 983
4.0	1.45 1.44	E(0°) 512 E(C90) 10.3° 245 E(C0) 10.2° 246
6.0	2.18 2.16	E(0°) 228 E(C90) 10.3° 109 E(C0) 10.2° 109
8.0	2.91 2.88	E(0°) 128 E(C90) 10.3° 61 E(C0) 10.2° 61
10.0	3.63 3.60	E(0°) 82 E(C90) 10.3° 39 E(C0) 10.2° 39
12.0	4.36 4.32	E(0°) 57 E(C90) 10.3° 27 E(C0) 10.2° 27
14.0	5.09 5.04	E(0°) 42 E(C90) 10.3° 20 E(C0) 10.2° 20
16.0	5.82 5.76	E(0°) 32 E(C90) 10.3° 15 E(C0) 10.2° 15

Distance [m]

Cone Diameter [m]

Illuminance [lx]

- C0 - C180 (Half-value Angle: 20.4°)
- C90 - C270 (Half-value Angle: 20.6°)

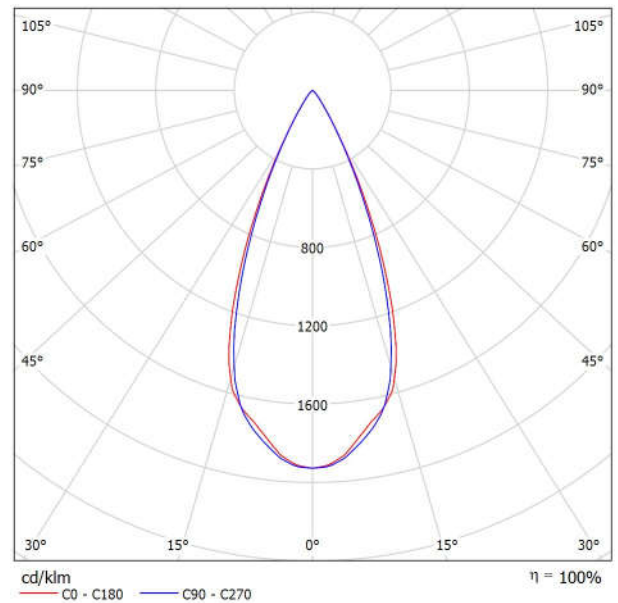
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**Griven Srl AL4422WIRW Ruby XP RGBW Wide sym / Luminaire Data Sheet**



Luminous emittance 1:



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

Griven Srl AL4422WIRW Ruby XP RGBW Wide sym

Article No.: AL4422WIRW

Luminous flux (Luminaire): 1453 lm

Luminous flux (Lamps): 1449 lm

Luminaire Wattage: 37.0 W

Luminaire classification according to CIE: 100

CIE flux code: 97 99 100 100 100

Fitting: 1 x LED (Correction Factor 1.000).

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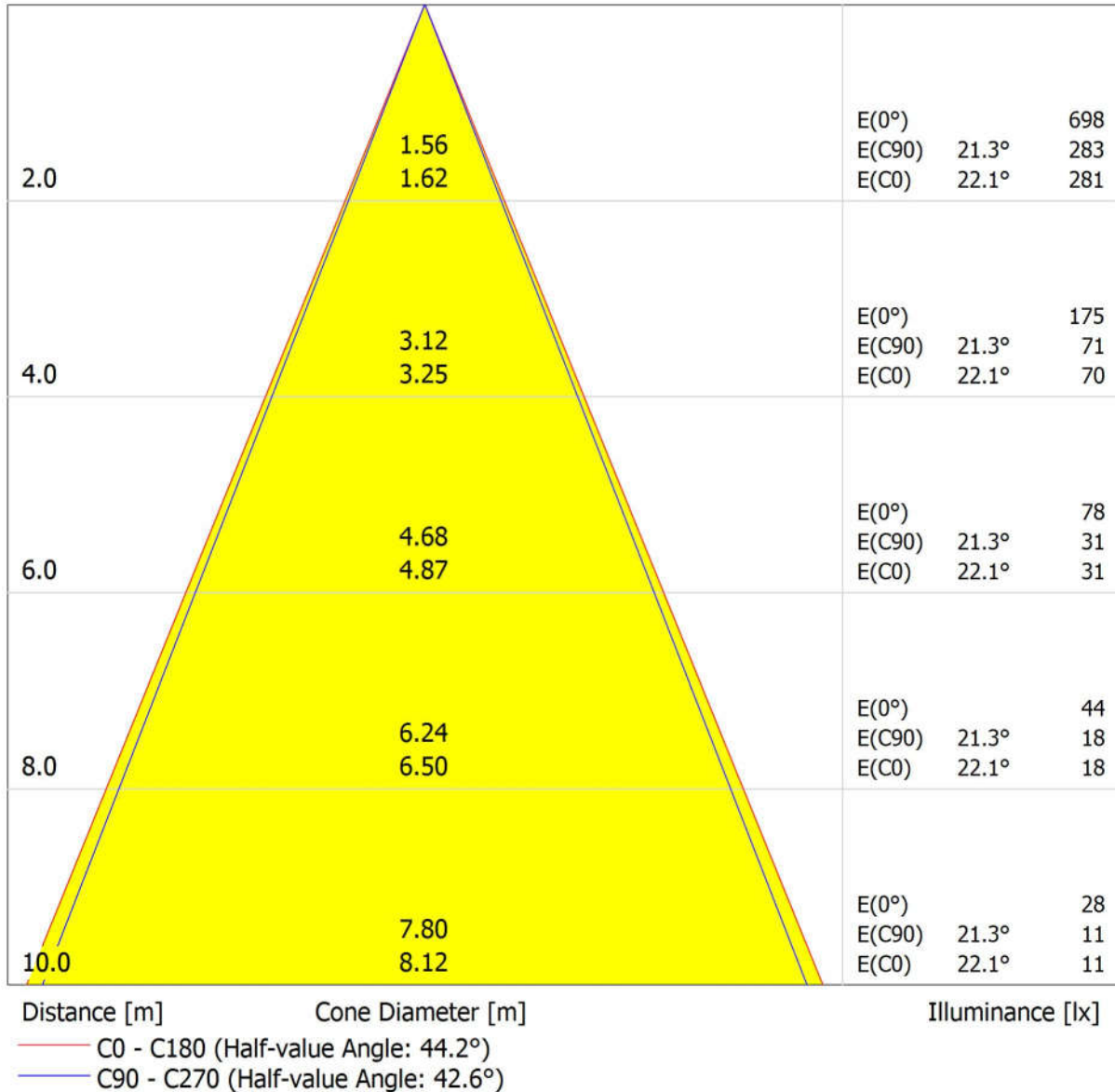


Griven S.r.l.  
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**Griven Srl AL4422WIRW Ruby XP RGBW Wide sym / Cone Diagram**

Luminaire: Griven Srl AL4422WIRW Ruby XP RGBW Wide sym  
Lamps: 1 x LED

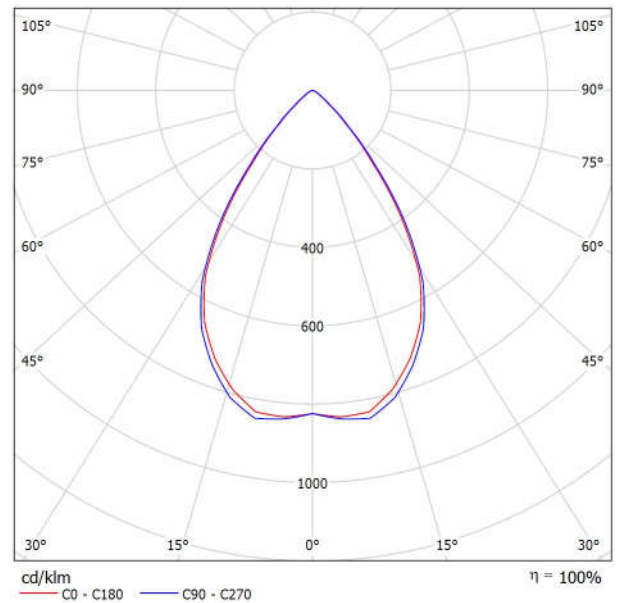


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**Griven srl AL4422EWRW Ruby XP RGBW Extrawide sym / Luminaire Data Sheet**

Luminous emittance 1:



Luminaire classification according to CIE: 100  
CIE flux code: 88 99 100 100 100

Griven srl AL4422EWRW Ruby XP RGBW  
Extrawide sym  
Article No.: AL4422EWRW  
Luminous flux (Luminaire): 1338 lm  
Luminous flux (Lamps): 1343 lm  
Luminaire Wattage: 37.0 W  
Luminaire classification according to CIE: 100  
CIE flux code: 88 99 100 100 100  
Fitting: 1 x LED (Correction Factor 1.000).

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**Griven srl AL4422EWRW Ruby XP RGBW Extrawide sym / Cone Diagram**

Luminaire: Griven srl AL4422EWRW Ruby XP RGBW Extrawide sym  
Lamps: 1 x LED



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

— C0 - C180 (Half-value Angle: 68.4°)  
— C90 - C270 (Half-value Angle: 69.2°)

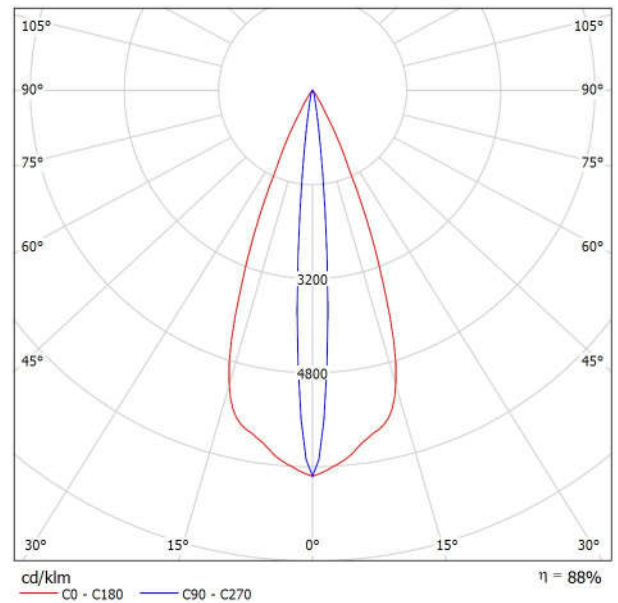
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46042 Castel Goffredo, MN, Italy

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**Griven Srl AL4422ELRW Ruby XP RGBW Elliptical sym / Luminaire Data Sheet**



Luminous emittance 1:



Luminaire classification according to CIE: 100  
CIE flux code: 97 99 100 100 88

Griven Srl AL4422ELRW Ruby XP RGBW  
Elliptical sym  
Article No.: AL4422ELRW  
Luminous flux (Luminaire): 1281 lm  
Luminous flux (Lamps): 1462 lm  
Luminaire Wattage: 37.0 W  
Luminaire classification according to CIE: 100  
CIE flux code: 97 99 100 100 88  
Fitting: 1 x LED (Correction Factor 1.000).

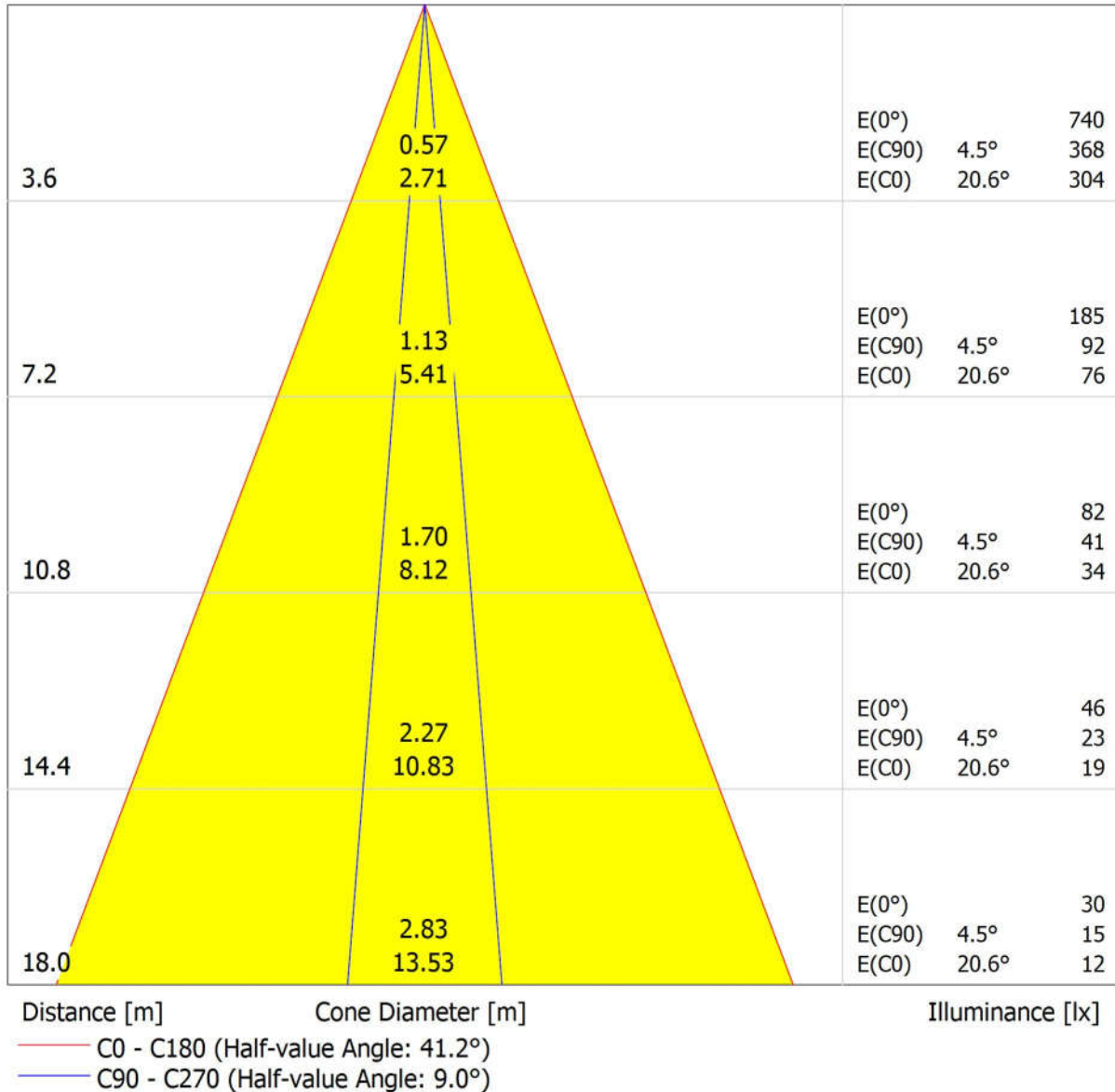
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e-Mail griven@griven.com

**Griven Srl AL4422ELRW Ruby XP RGBW Elliptical sym / Cone Diagram**

Luminaire: Griven Srl AL4422ELRW Ruby XP RGBW Elliptical sym  
Lamps: 1 x LED





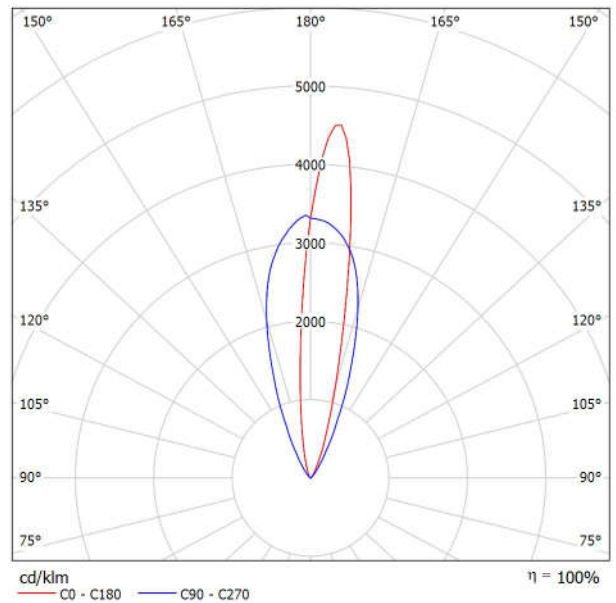
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**Griven Srl AL4422WWRW Ruby XP RGBW Wall Wash / Luminaire Data Sheet**



Luminous emittance 1:



Luminaire classification according to CIE: 0  
CIE flux code: 00 00 03 00 100

Griven Srl AL4422WWRW Ruby XP RGBW Wall Wash  
Article No.: AL4422WWRW  
Luminous flux (Luminaire): 1393 lm  
Luminous flux (Lamps): 1400 lm  
Luminaire Wattage: 37.0 W  
Luminaire classification according to CIE: 0  
CIE flux code: 00 00 03 00 100  
Fitting: 1 x LED (Correction Factor 1.000).

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