Magento

Tritone TG Spotlight - White 4000°K-14°

£137.56
Excl. Tax: **£114.63**

Product Images

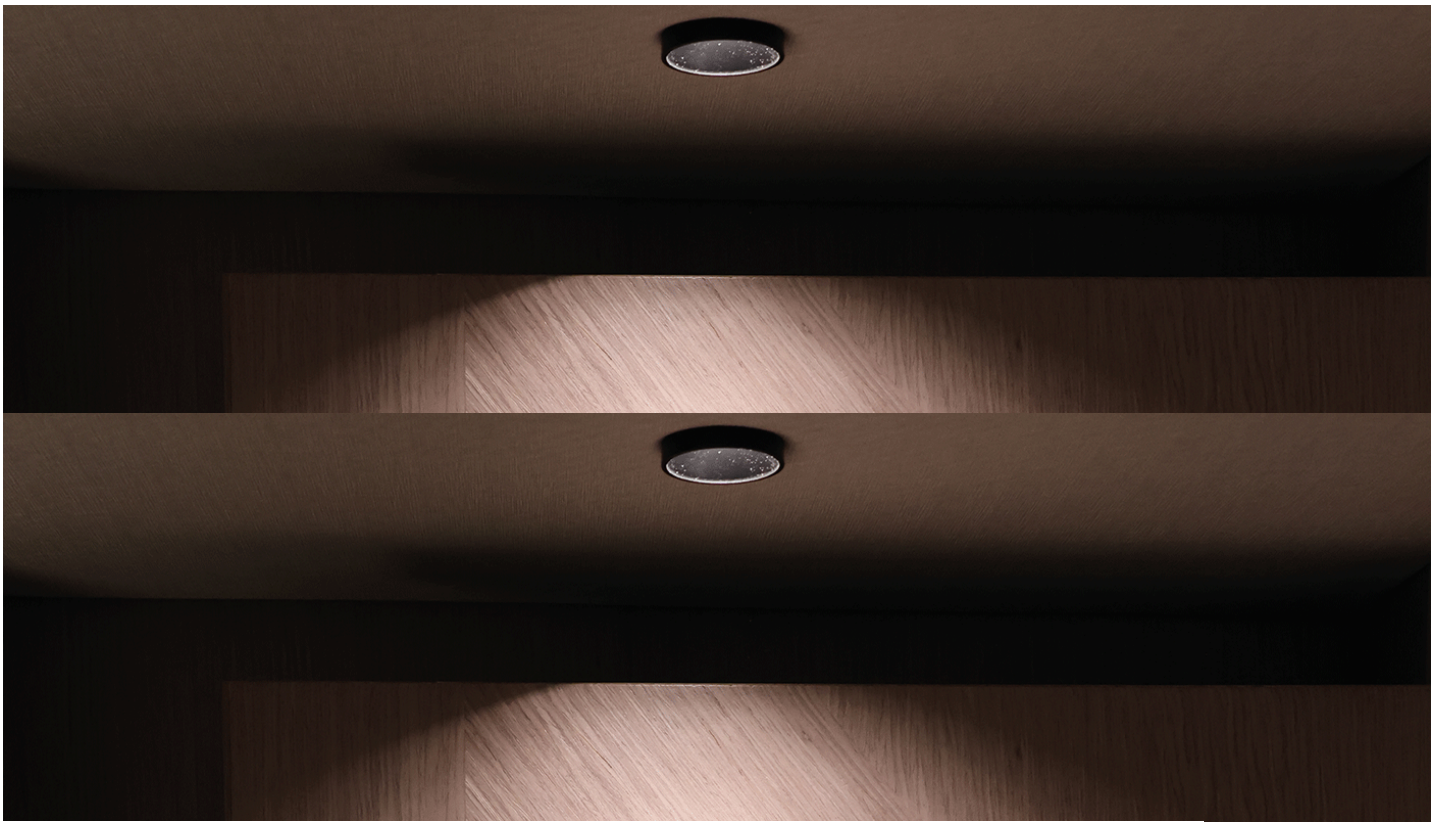
Short Description

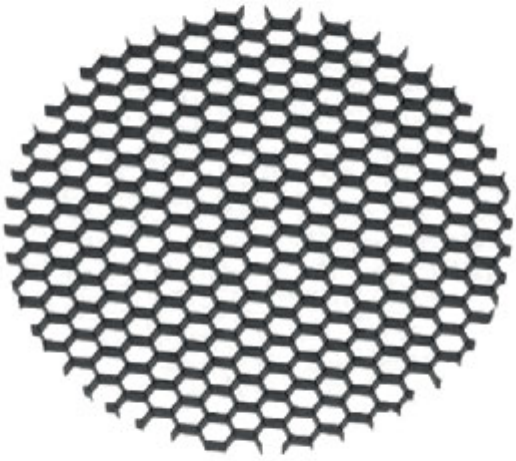
The Tritone spotlight range builds on the excellent foundations laid by the Plutone and Mercurio range and the contains some of our most advanced LED technology. The Tritone TG is the largest in the Tritone family and features a 5 watt LED module. The Nichia™ LED chip produces a very high quality LED output with an average colour rendering index of 95. The spotlight is waterproof from both the front and rear and is available in various lens angles and colour temperatures. Tritone is made from anodised aluminium with a black finish as standard, other colours are available on request. The Tritone TG is also available with a honecomb antiglare diffuser which must be specified at the time of ordering.

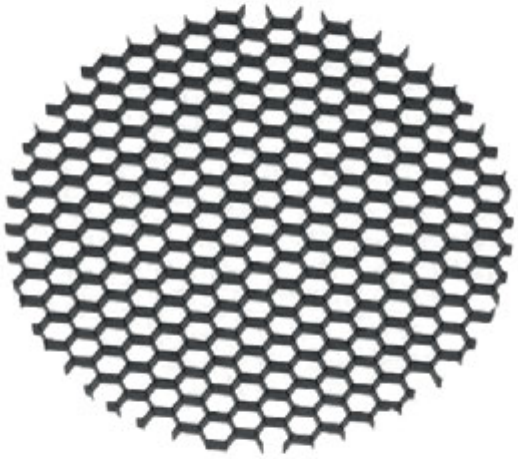
- Interior & exterior spotlight
- Excellent anti-glare properties with recessed LED source
- Black anodised aluminium body
- Custom finishes available on request
- Tempered glass lens
- Anodised aluminium heatsink
- Multiple lens angles available
- Available in numerous white colour temperatures as well as red
- CRI>90
- Fixing with either springs or an installation cup (interference)
- Available with honeycomb antiglare diffuser

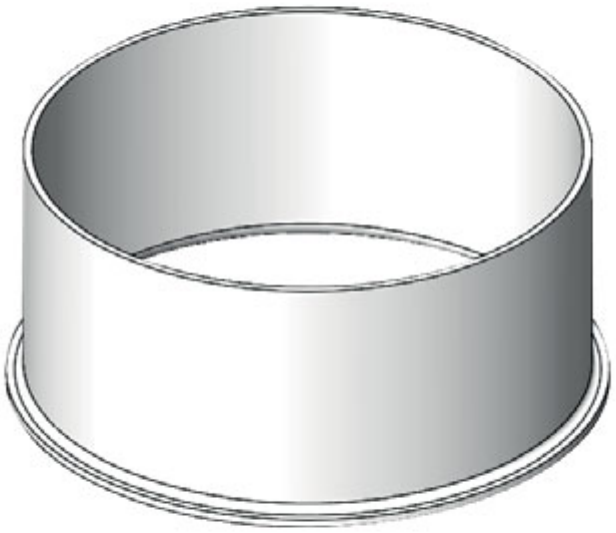
This fitting can be specified with either springs or an installation cup. The installation cup is a marine solution, designed to be incorporated into the fibreglass or other structure during the yacht build. The light then is then simply pushed into the cup, being held in place by interference. In this installation method, the fitting has no springs but a gasket instead to aid a good press fit.

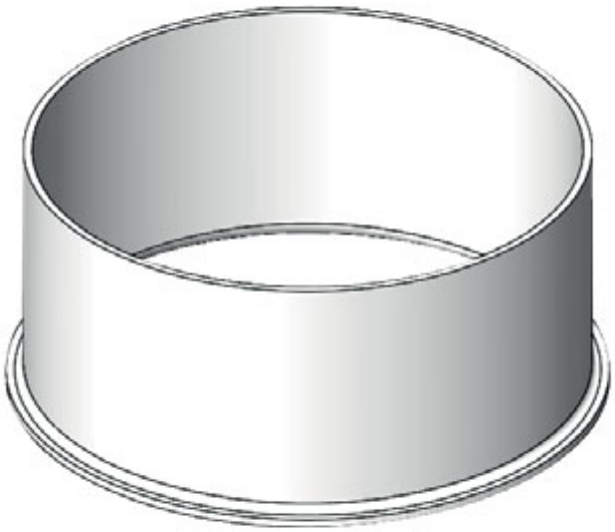
Description











Accessories

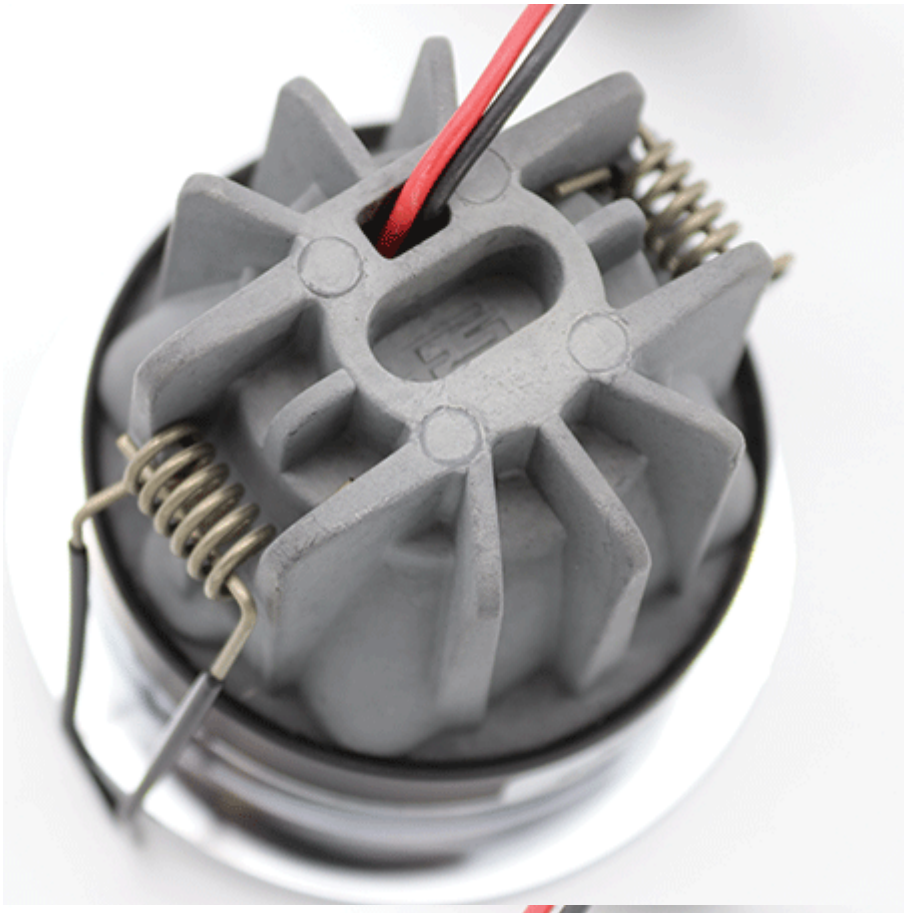
The Tritone TG downlight is available with two optional extras: an installation cup and a honecomb diffuser.

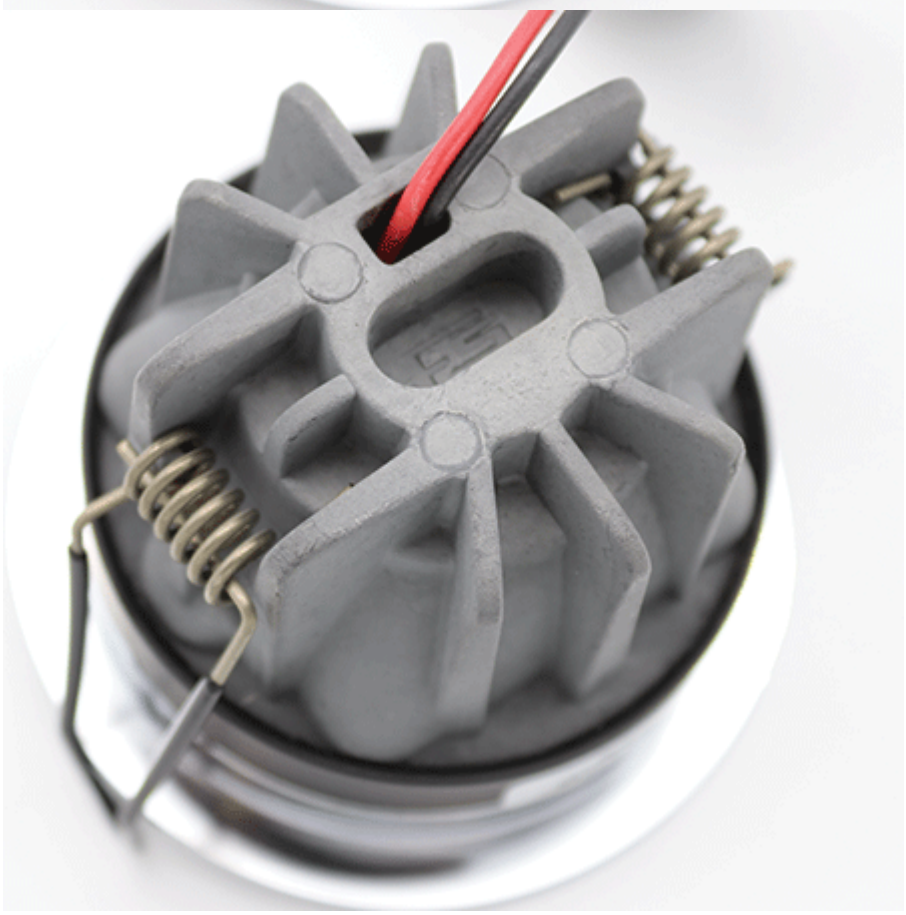
Diffuser

The honeycomb diffuser provides additional anti-glare properties, as well as controlling the pattern of light output, restricting its spread onto unwanted areas. This allows the fittings to be more accurate in their output, lighting the subject in a more defined manner and avoiding spill into its surroundings. This must be specified at the time of order and cannot be added later.

Installation Cup

The installation cup is a great way to facilitate installation into surfaces where spring fixings will not work. Scenarios include surfaces that are too thick to allow the springs to fold against the B-side of the surface as well as installation into mouldings. The cup can be incorporated into the installation surface at an earlier time in the project with the light being fitted last to reduce accidental damage.





Heat Dissipation

Heat dissipation is key to the performance and longevity of LED lighting. Our Power LED modules have been

carefully designed to ensure that the heat is taken away from the LED chips and dissipated through the incorporated heat sink designed into the product housing.

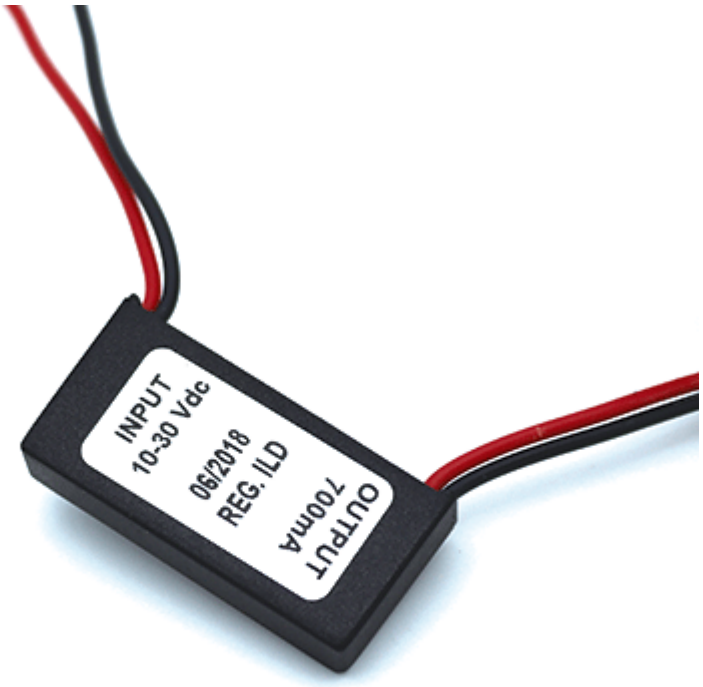
Circuit board temperatures are closely monitored during the development phase of each product and appropriate heat dissipation can then be accurately calculated to ensure that product will continue to perform for many years

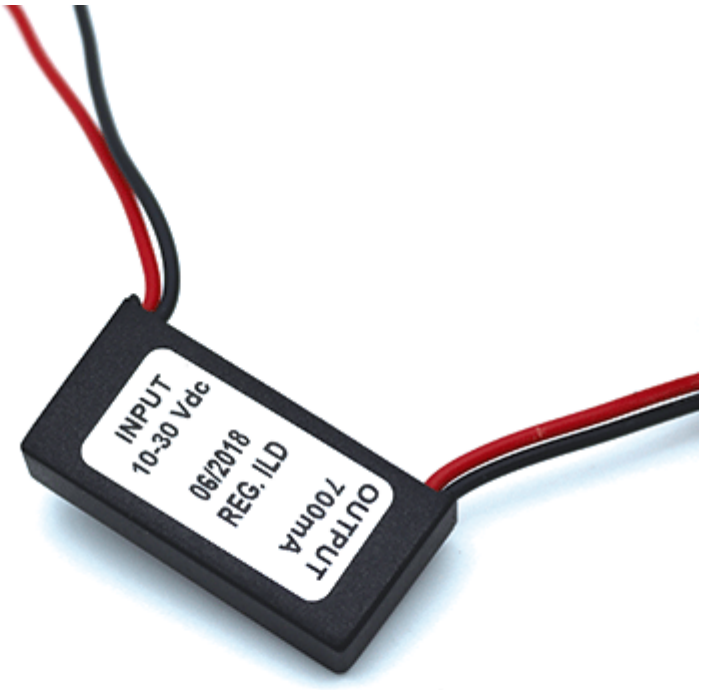
---

Power Regulator

The 10-30Vdc power regulator is always a remote item on the power cable of the fitting. This offers numerous advantages over alternative methods used by competitor brands. Keeping the power regulator separate reduces heat build-up on the LED circuit board and therefore increases performance and longevity of the LEDs.

Remote regulators can also be easily removed so that the product can be powered directly with the correct amperage, very useful for integration in some mains voltage applications.

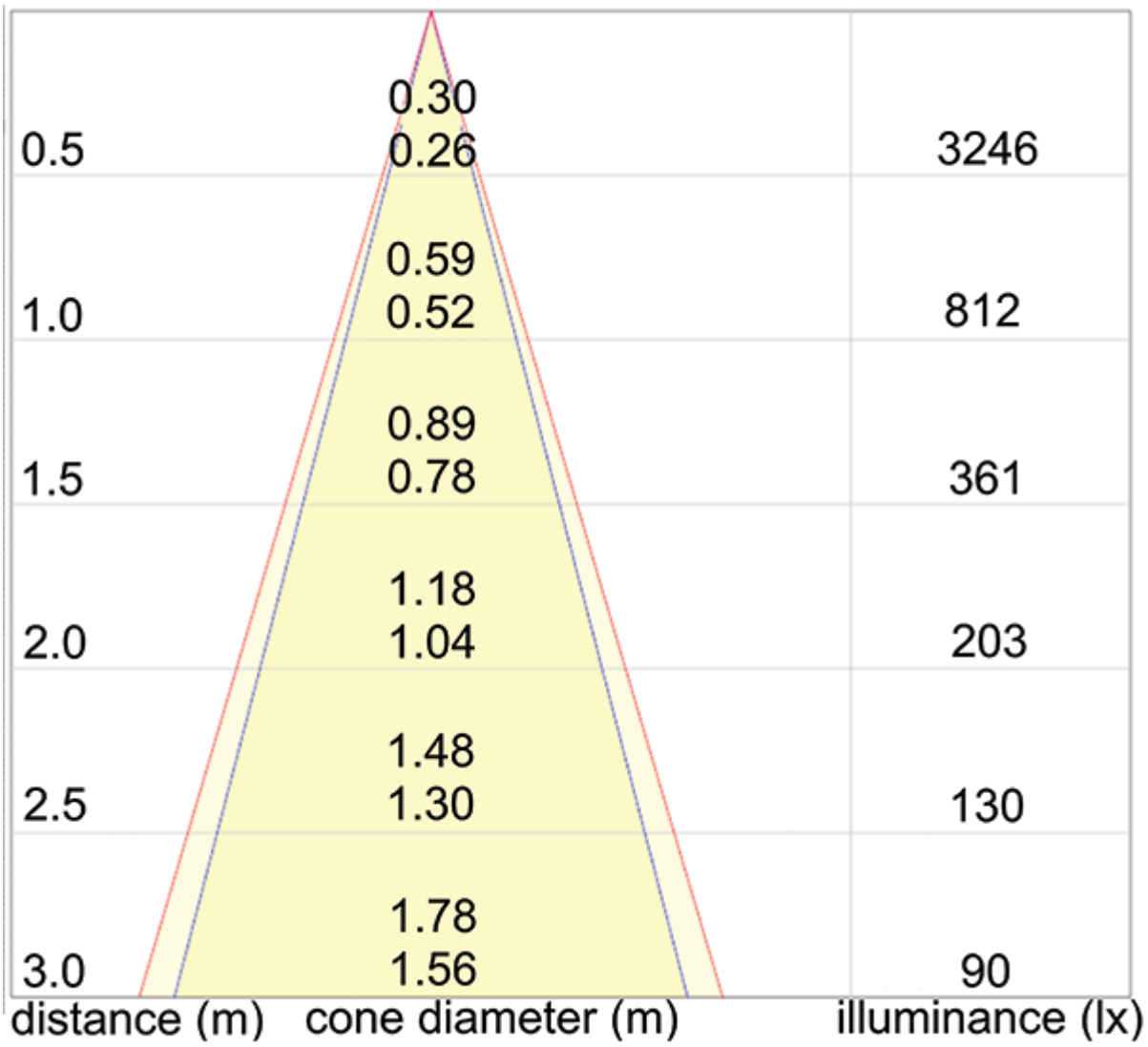


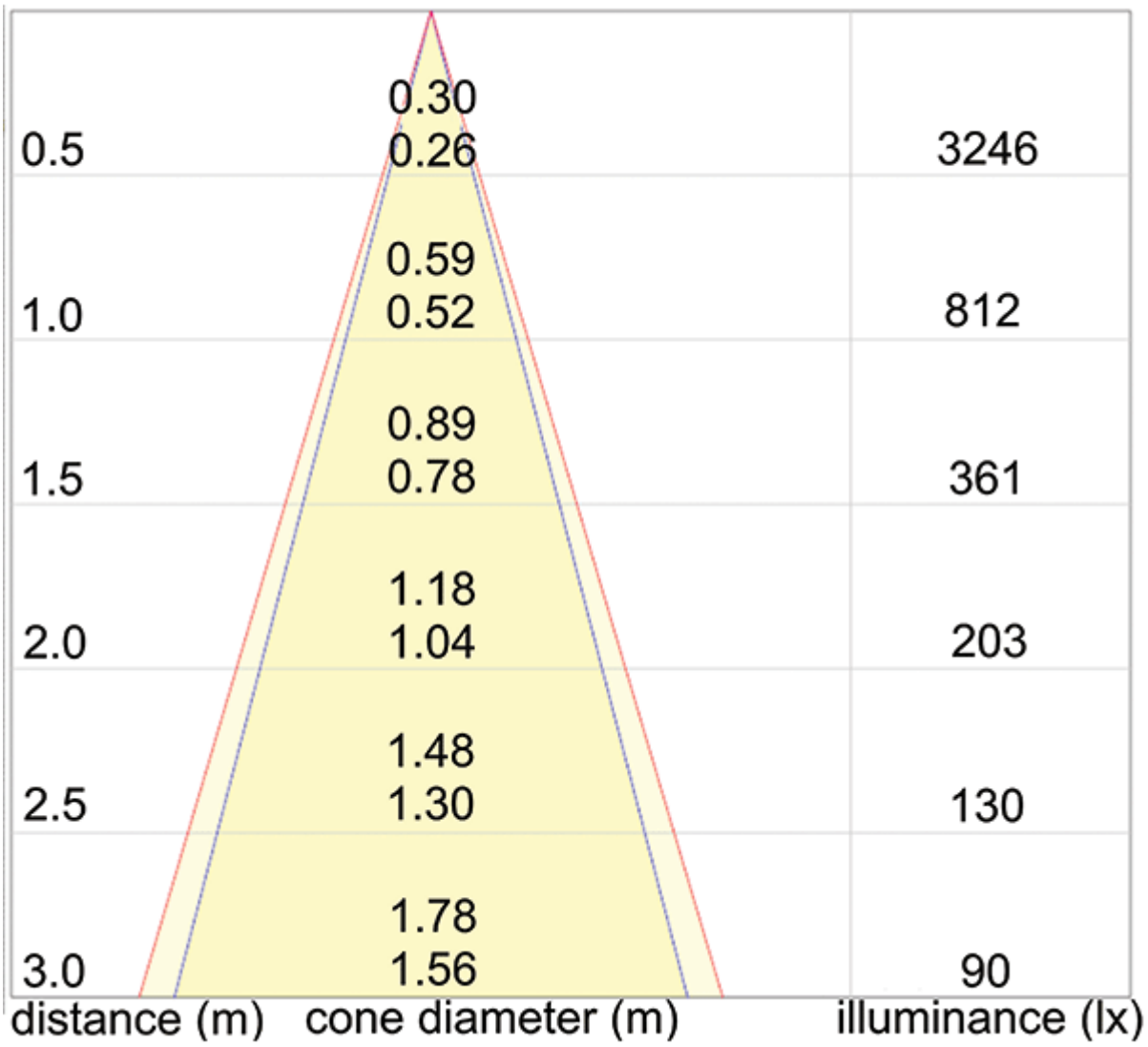

INPUT
10-30 Vdc
06/2018
REG. ILD
OUTPUT
700mA



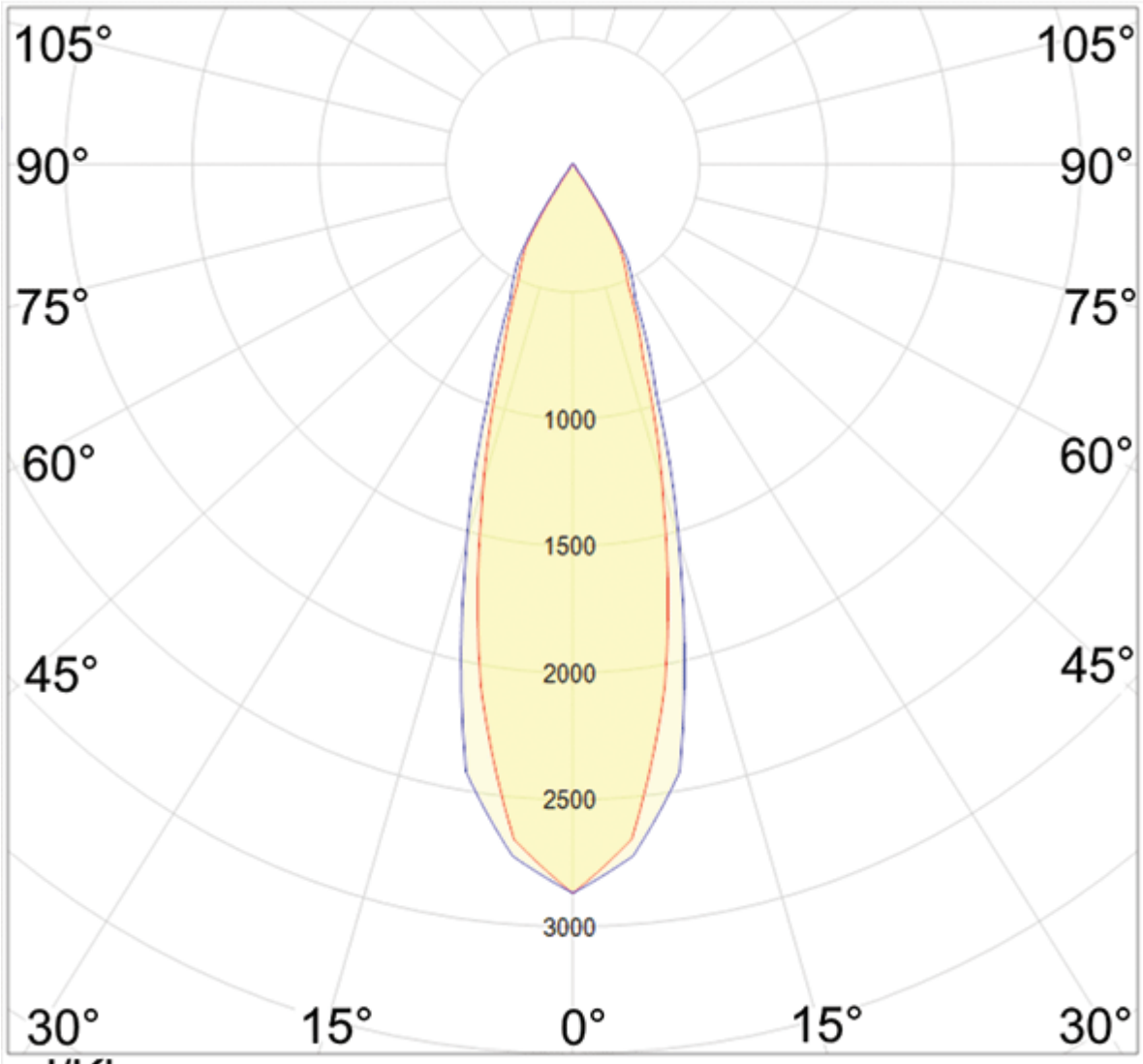


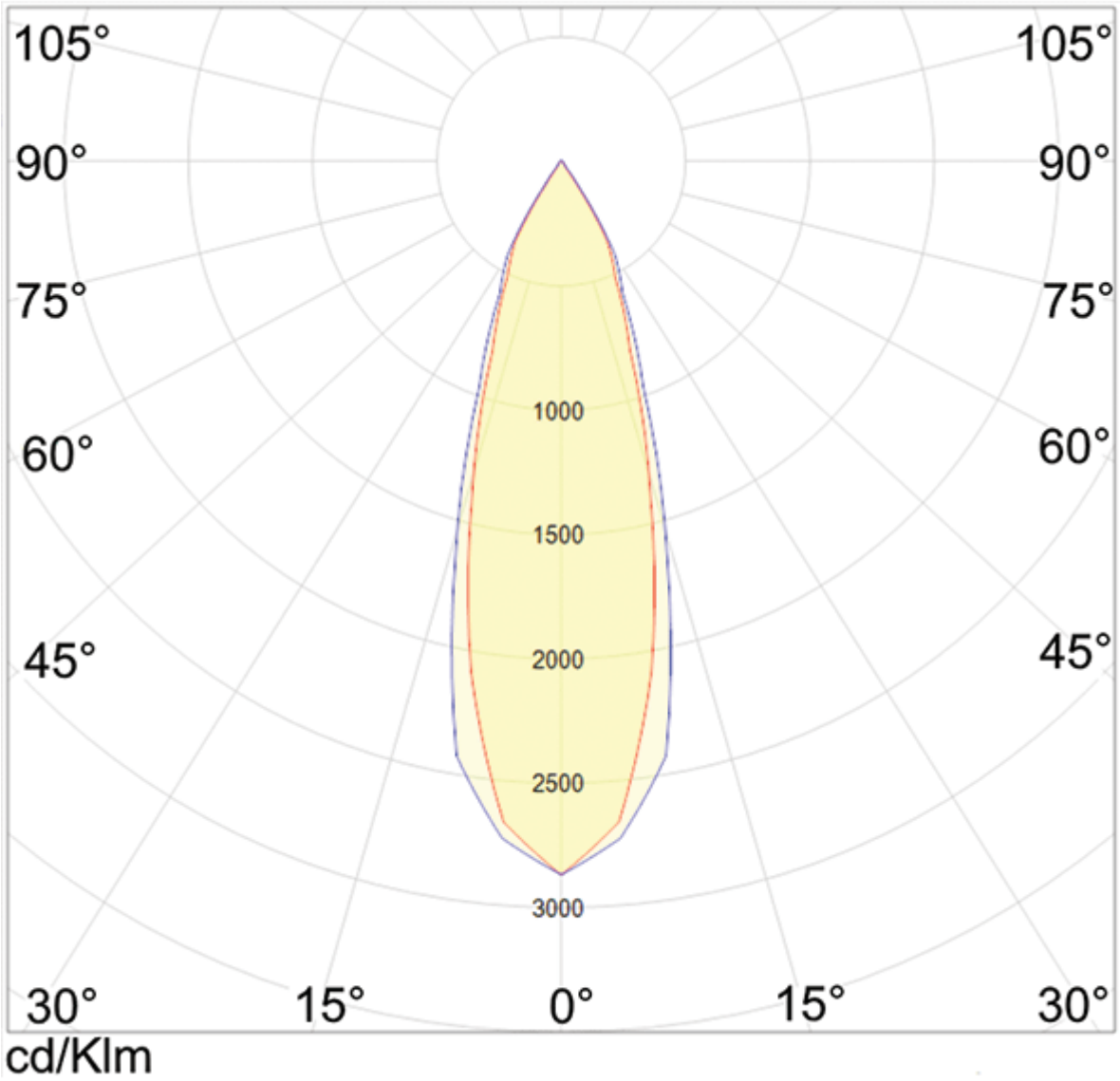
5261 - 44° Lens (.9)


0.5
0.30
0.26
3246
1.0
0.59
0.52
812
1.5
0.89
0.78
361
2.0
1.18
1.04
203
2.5
1.48
1.30
130
3.0
1.78
1.56
90
distance (m)
cone diameter (m)
illuminance (lx)

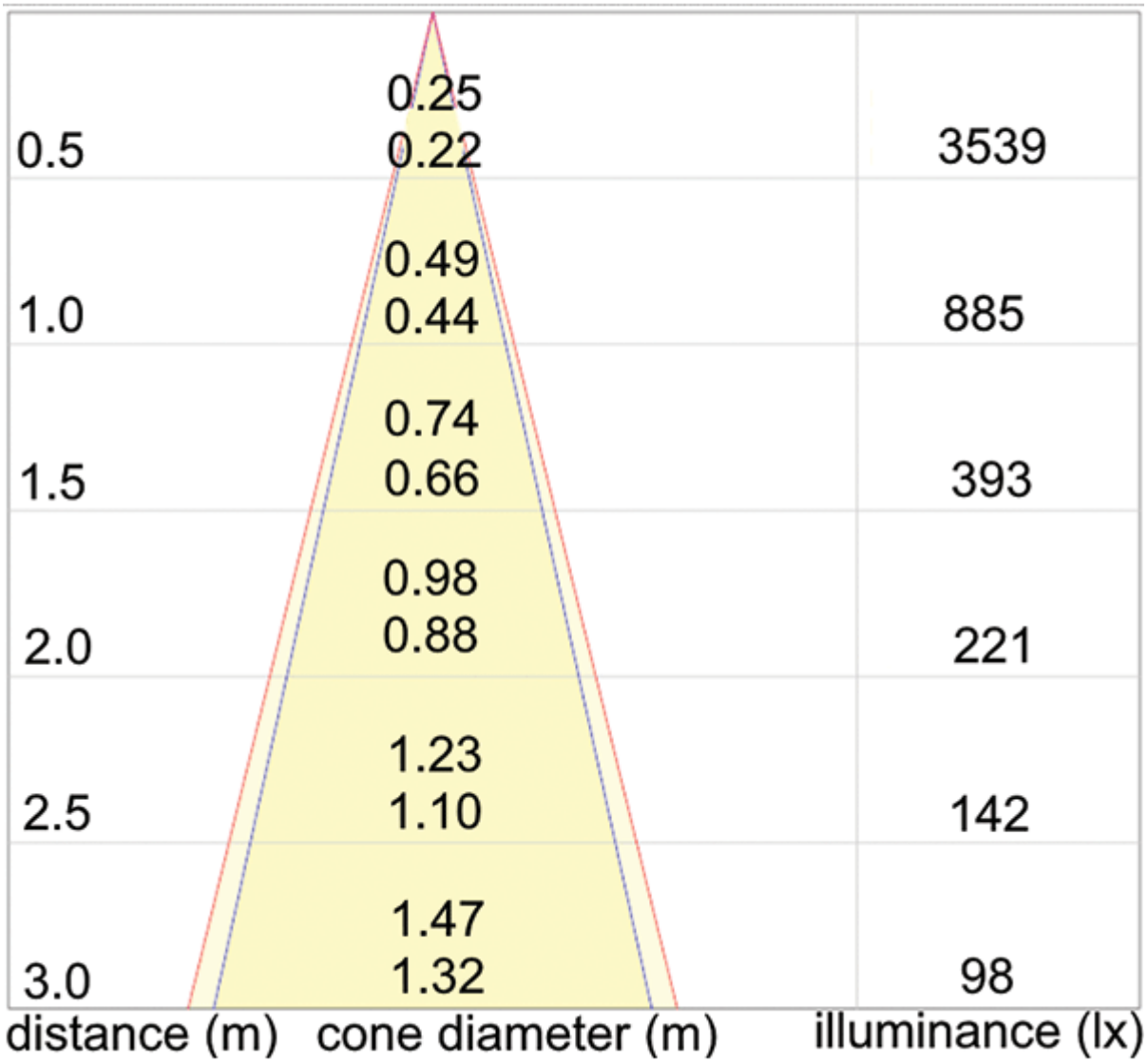


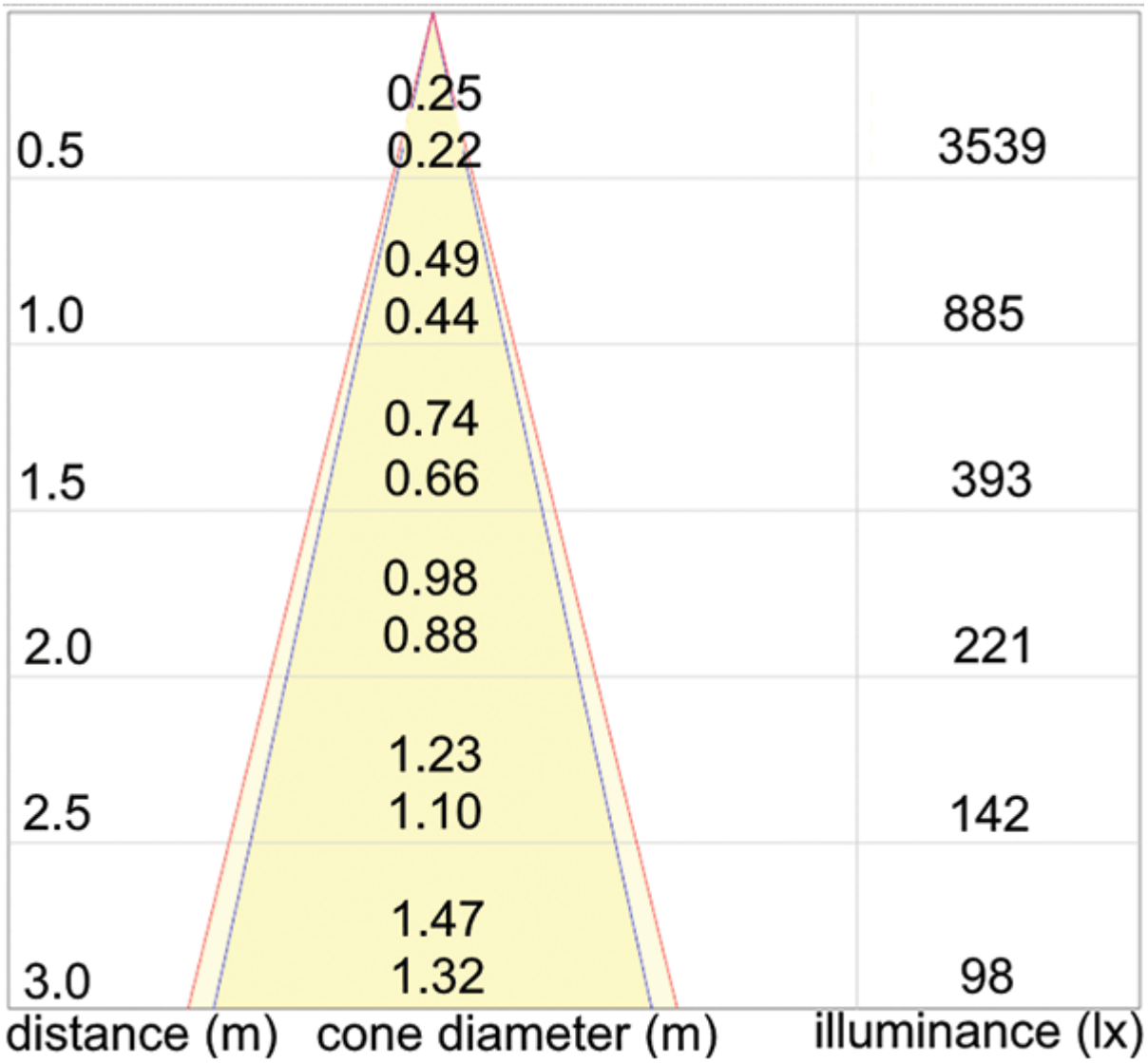
5261 - 44° Lens (.9)


105°
105°
90°
90°
75°
75°
1000
60°
1500
60°
2000
45°
45°
2500
3000
30°
15°
0°
15°
30°
cd/Klm

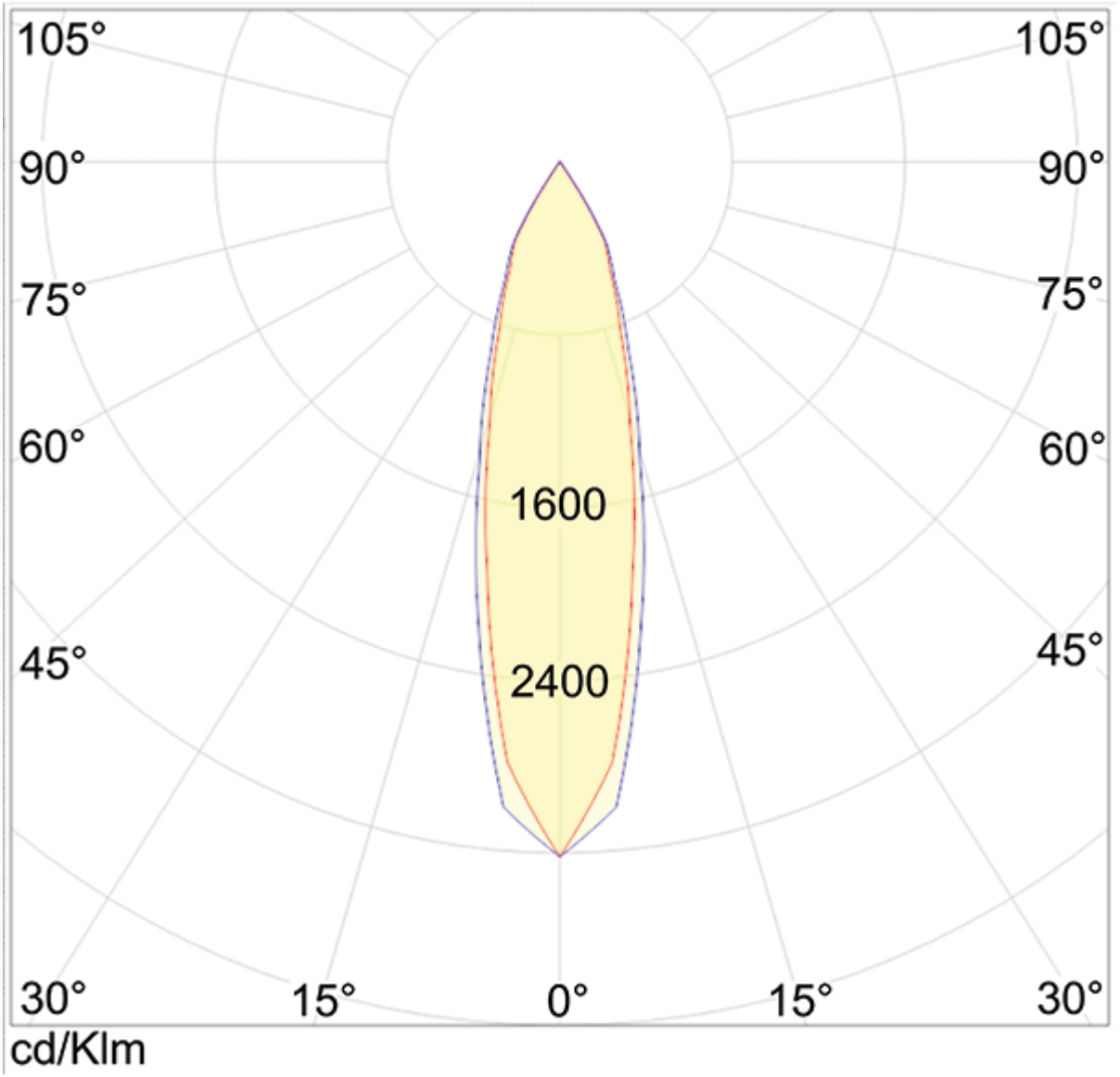


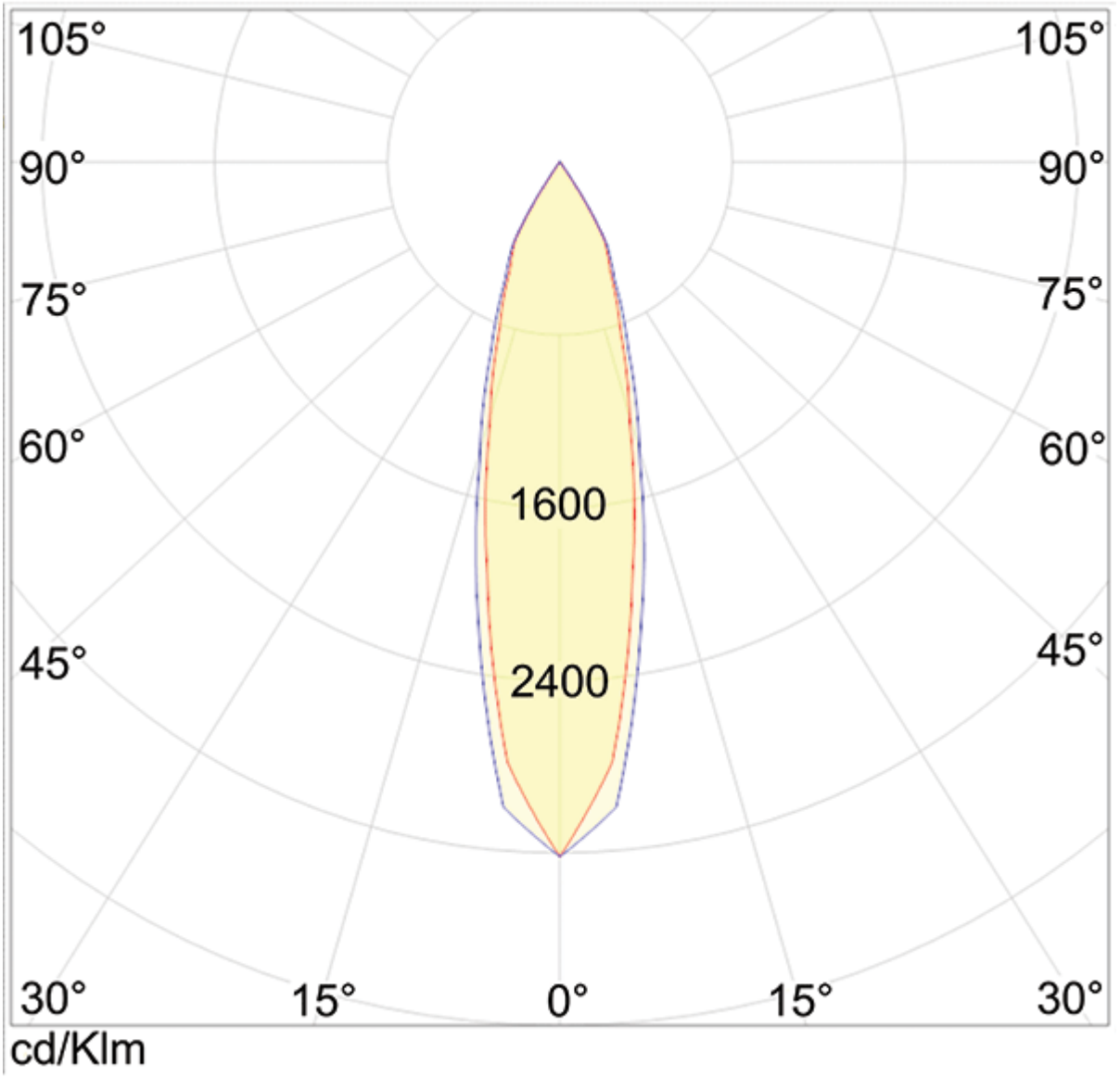
5261 - 29° Lens (.9M)


0.25
0.5
0.22
3539
0.49
1.0
0.44
885
0.74
1.5
0.66
393
0.98
2.0
0.88
221
1.23
2.5
1.10
142
1.47
3.0
1.32
98
distance (m)
cone diameter (m)
illuminance (lx)

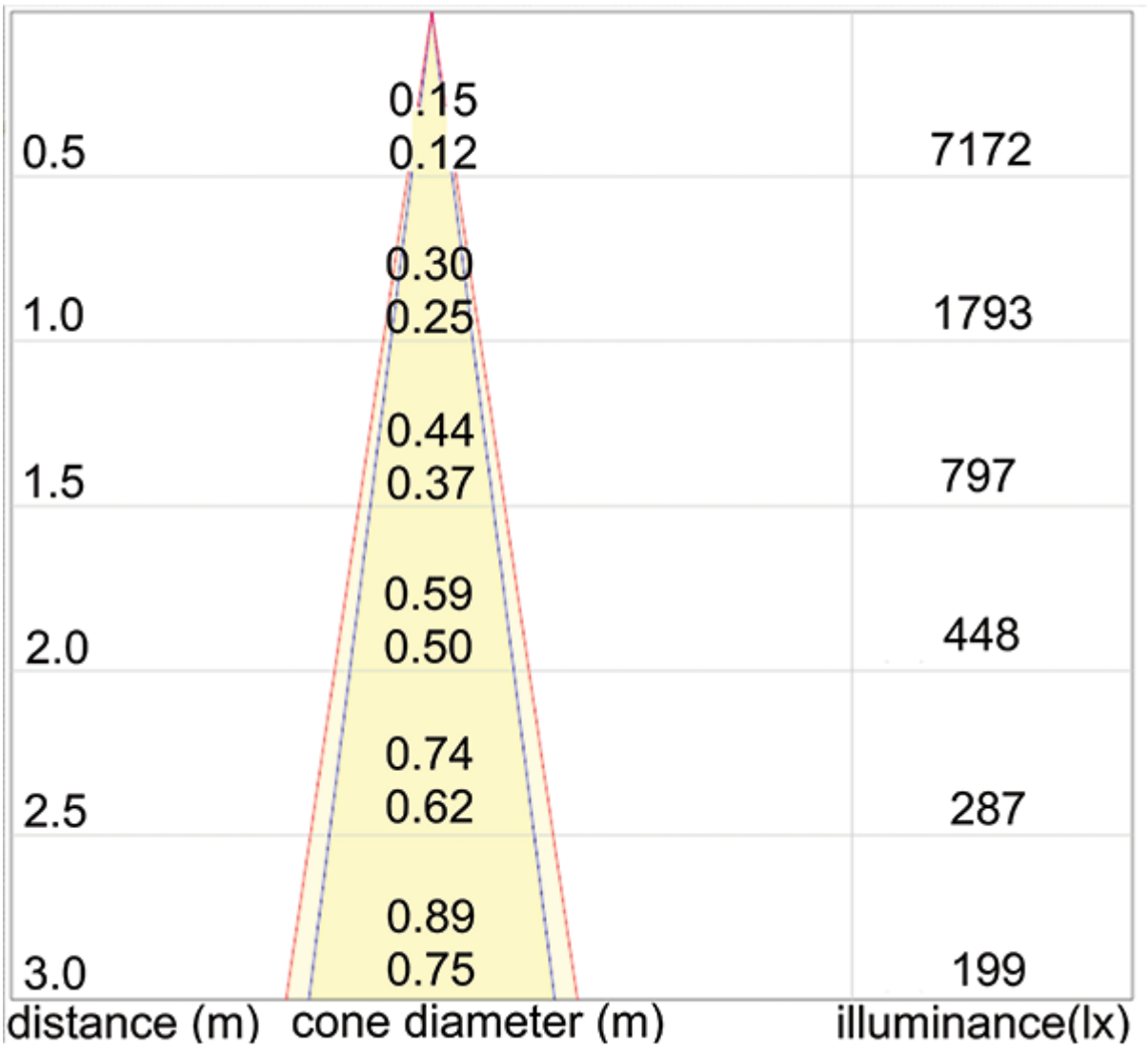


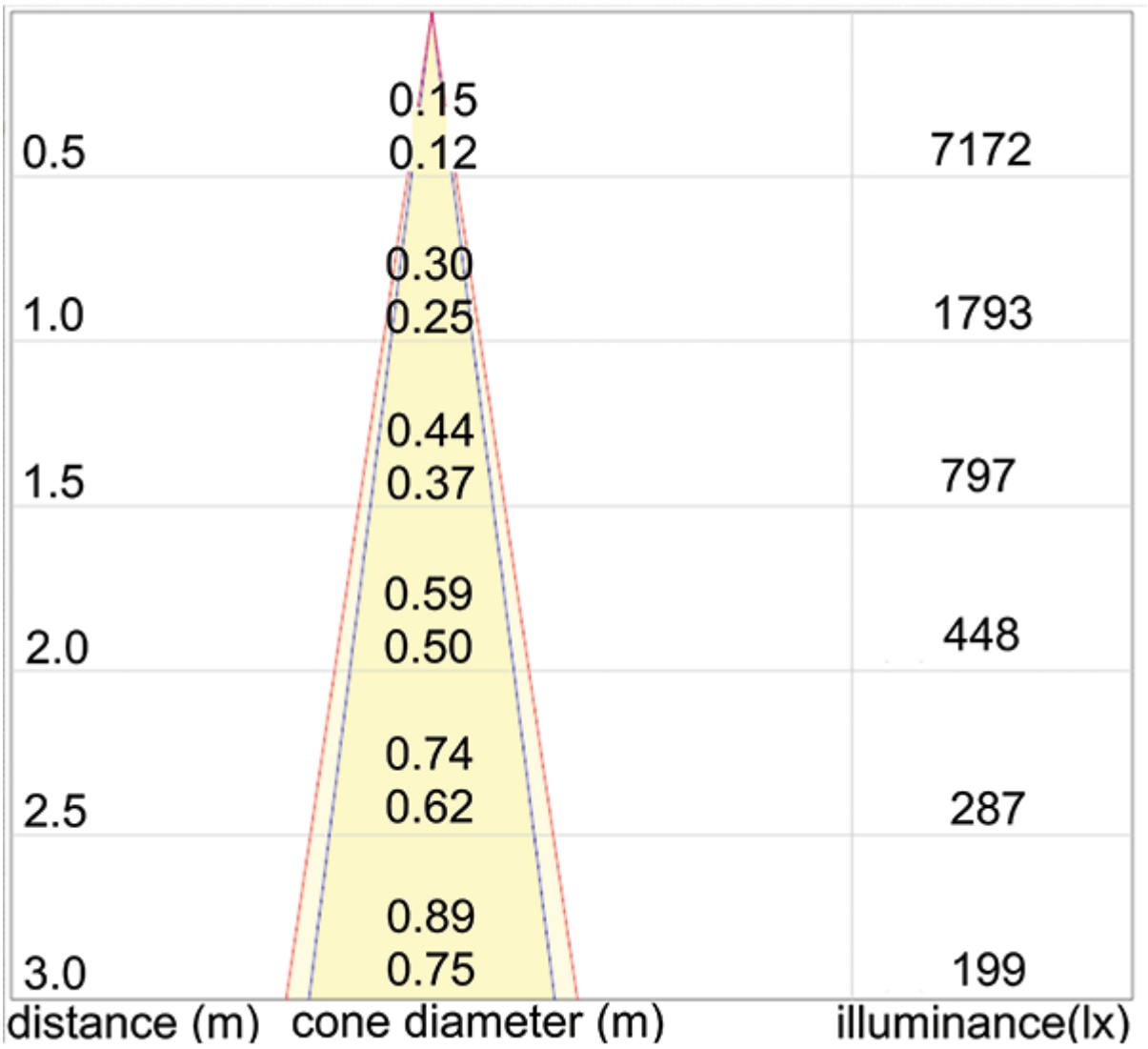
5261 - 29° Lens (.9M)


105°
105°
90°
90°
75°
75°
60°
60°
1600
45°
2400
45°
30°
15°
0°
15°
30°
cd/Klm

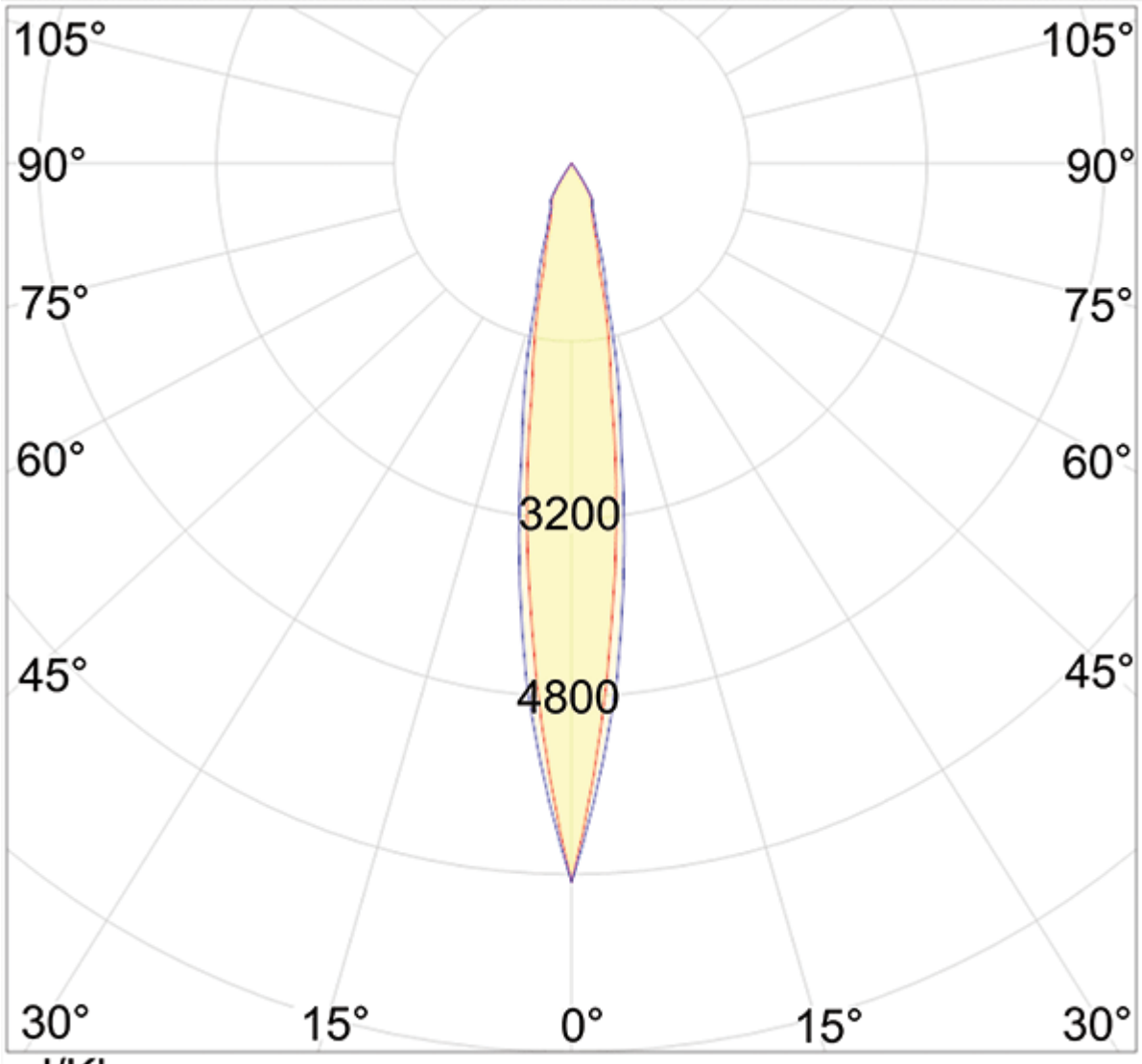


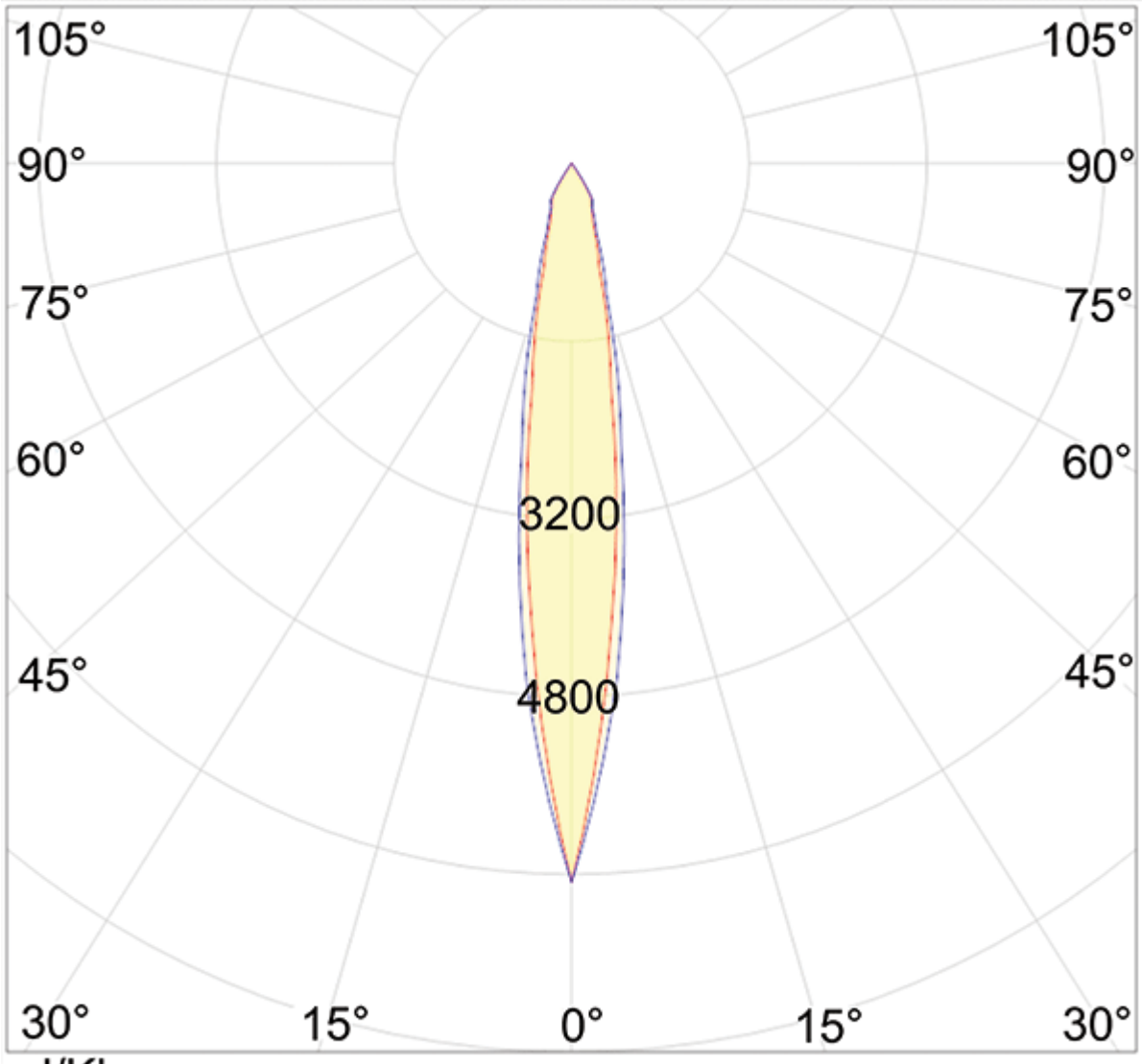
5261 - 14° Lens (.9N)

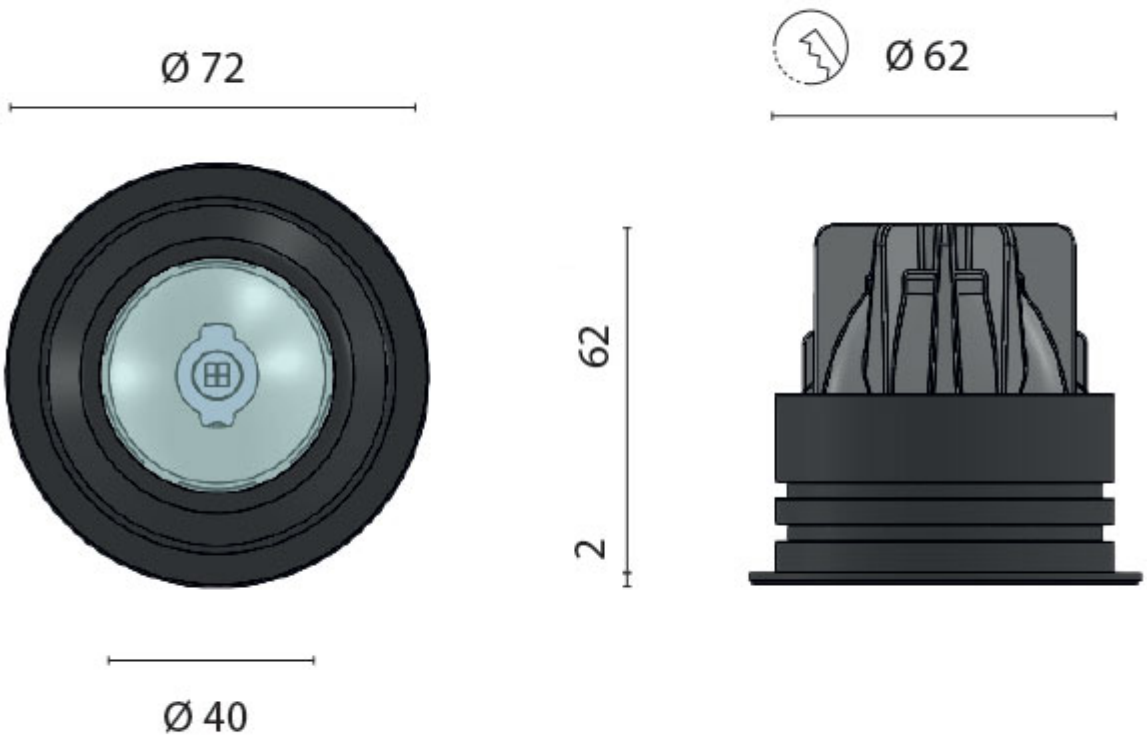

0.15
0.5
0.12
7172
0.30
1.0
0.25
1793
0.44
1.5
0.37
797
0.59
2.0
0.50
448
0.74
2.5
0.62
287
0.89
3.0
0.75
199
distance (m)
cone diameter (m)
illuminance(lx)

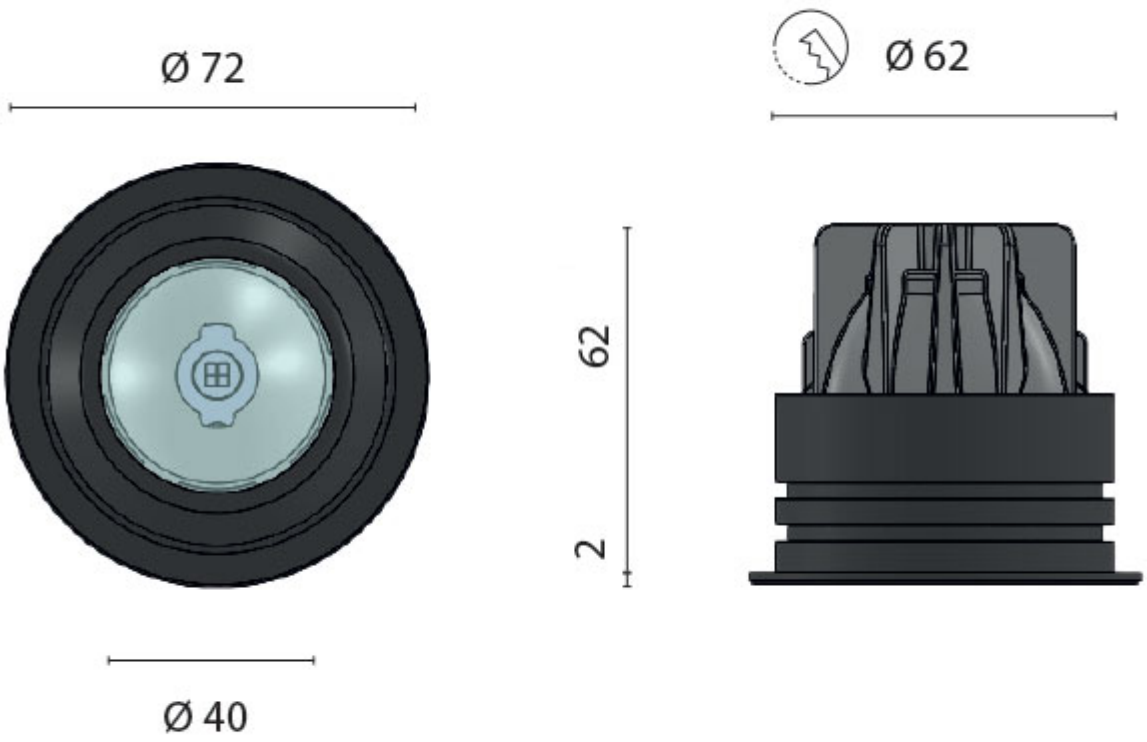


5261 - 14° Lens (.9N)


105°
105°
90°
90°
75°
75°
60°
60°
3200
4800
45°
45°
30°
15°
0°
15°
30°
cd/Klm


105°
105°
90°
90°
75°
75°
60°
60°
3200
4800
45°
45°
30°
15°
0°
15°
30°
cd/Klm


Ø 72
Ø 62
62
2
Ø 40


Ø 72
Ø 62
62
2
Ø 40

Additional Information

Weight	0.350000
Manufacturer	Foresti & Suardi
Finish	Black
Input Voltage	10-30Vdc
LED Colour	White 4000°K
Light Element Type	Power LED
Wattage	5W
Lens Angle	14°
IP Rating	IP65
Depth (mm)	62.00
Dimmer	Yes
Installation	Recessed
Cut-out Size (mm)	Ø62.00
Bezel Size (mm)	Ø72.00
CRI	>90
Honeycomb Diffuser	No