

## Landing or Taxi Light (various lenses available)

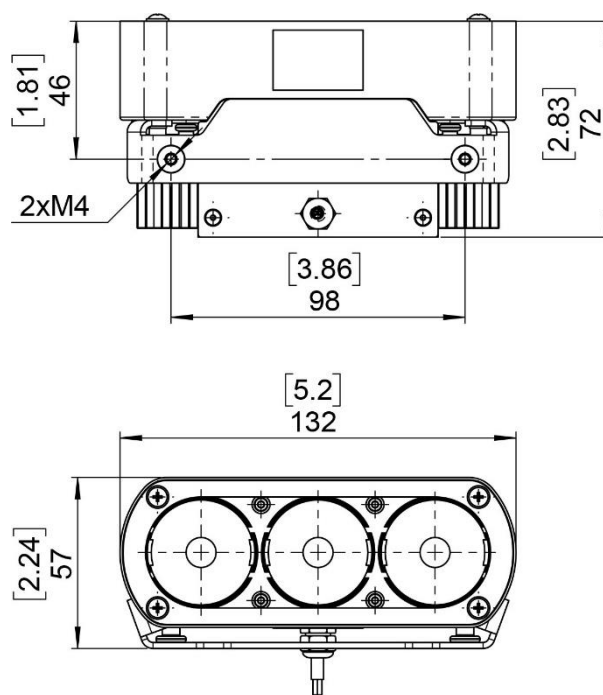


PN	Beam Angle
AVE-NB3SW-TU1	3°
AVE-NB3SW-TN1	10°
AVE-NB3SW-TM1	28°
AVE-NB3SW-TA1	37x9°

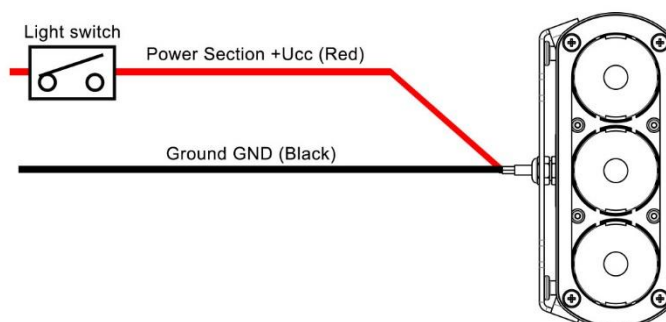
### Specification

Dimensions (mm):	132 mm x 57 mm x 72 mm
Dimensions (inches):	5.2" x 2.24" x 2.83"
Weight:	500 g / 17.63 oz
Operating Voltage Range:	18 – 36 VDC
Input Current:	1.05 A @ 28 VDC
Input Power:	29.4 W @ 28 VDC
Fuse (Circuit Breaker) Recommendation:	3 A
Ambient Temperature:	from -55°C to +80°C from -67°F to +176°F
Overheat Protection:	Yes, (temperature dependent decrement of intensity)
Recommended Size of Mounting Screw:	M4x12
Color:	Cool White
Lens Options / Intensity:	
AVE-NB3SW-TU1	3° / 162.000 cd
AVE-NB3SW-TN1	10° / 63.000 cd
AVE-NB3SW-TM1	28° / 13.500 cd
AVE-NB3SW-TA1	37x9° / 26.800 cd
Reverse Polarity Protection:	Yes
Transient Voltage:	55 V
Under-Voltage Protection (lockout):	16.25 V
Over-Voltage Protection (lockout):	39.5 V
Useful Life:	not less than 30,000 aircraft flight hours
Waterproof, Dust-proof, Vibration-proof:	Yes

### Technical Drawing



### Wiring Diagram



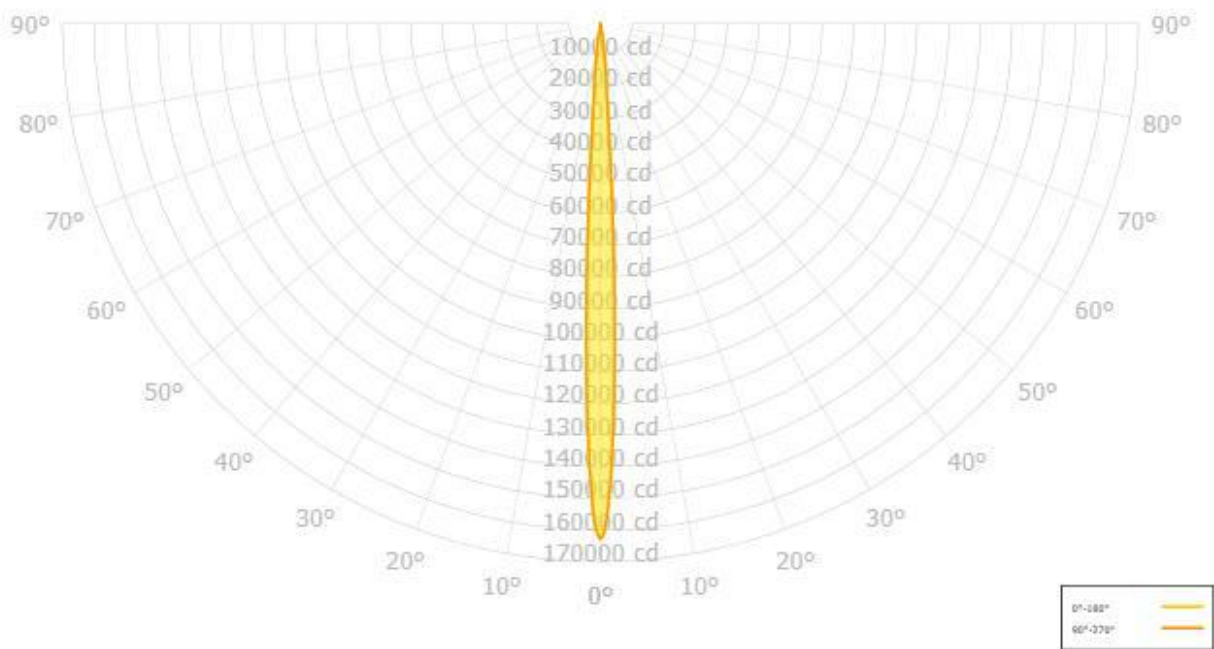
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## Intensity

**AVE-NB3SW-TU1**

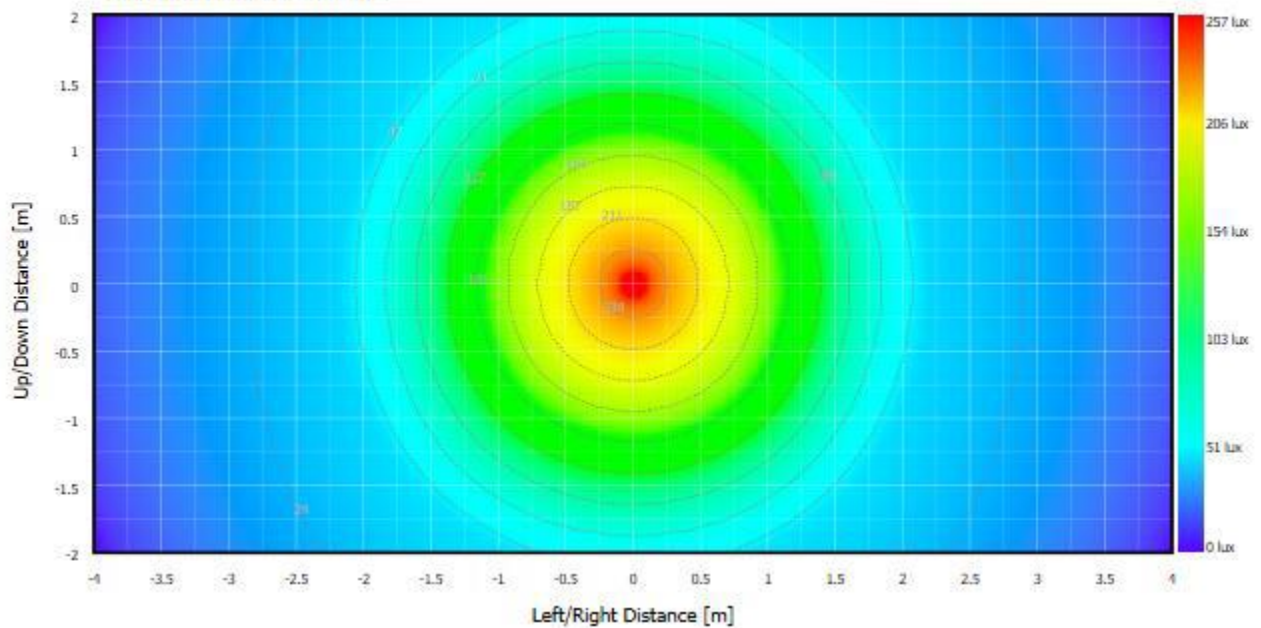
**3°**

**162.000 cd**



### Automotive Forward Illuminance

Distance from screen: 25 m

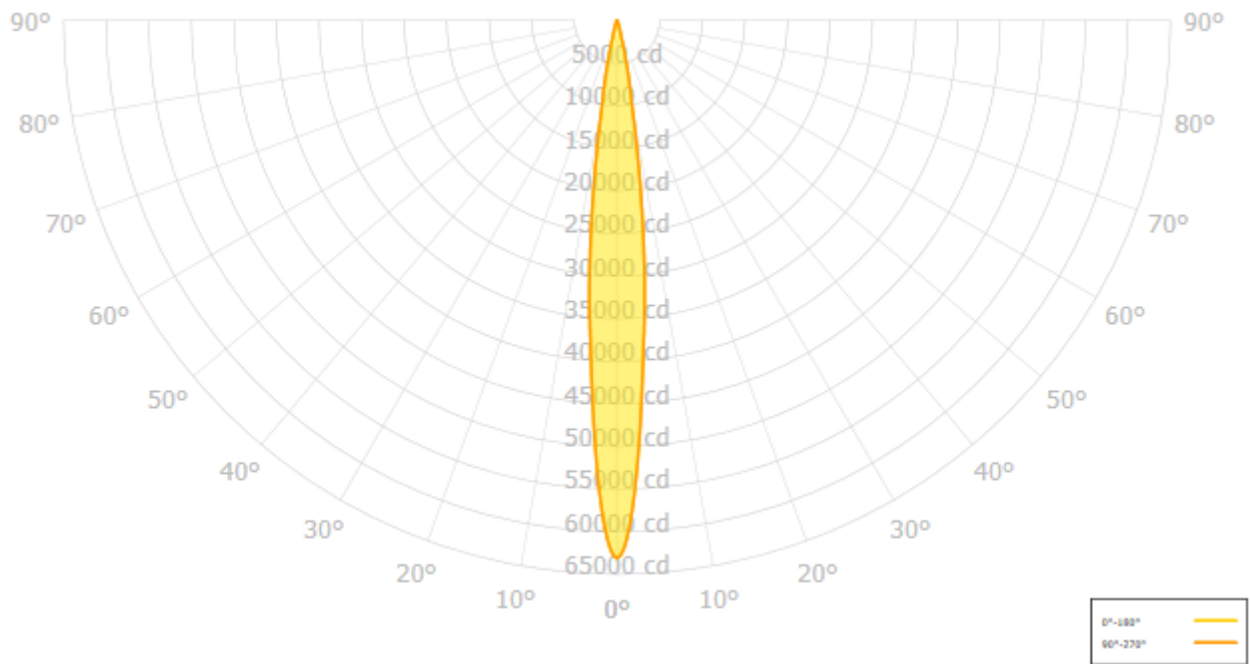


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## AVE-NB3SW-TN1

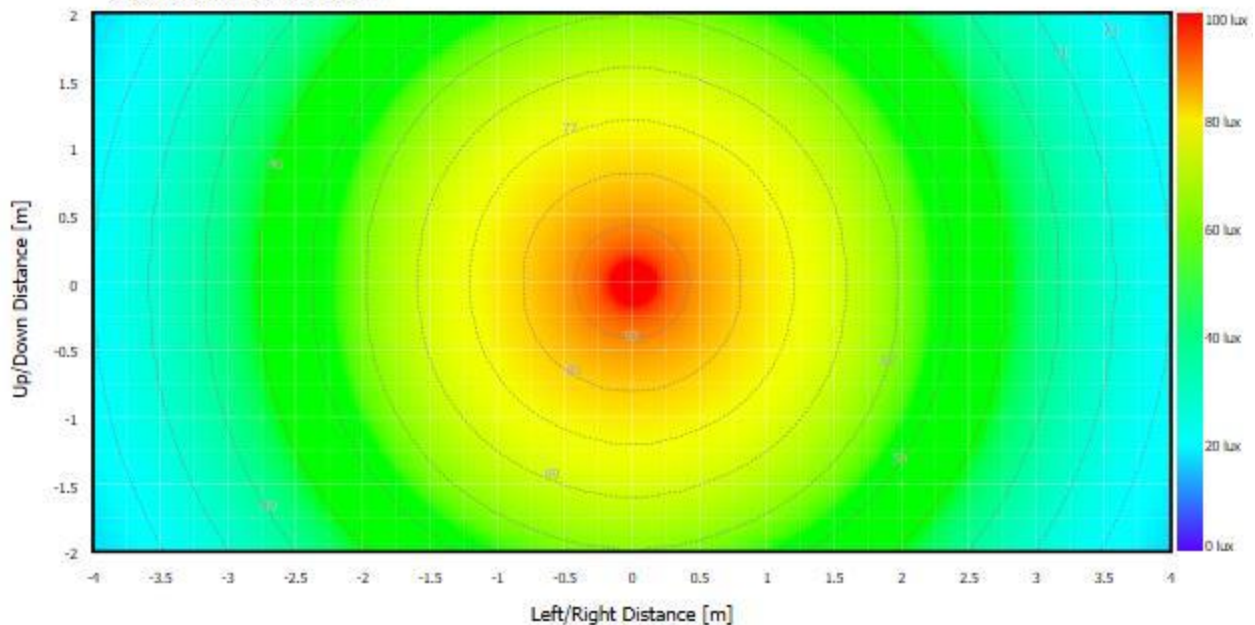
10°

63.000 cd



### Automotive Forward Illuminance

Distance from screen: 25 m

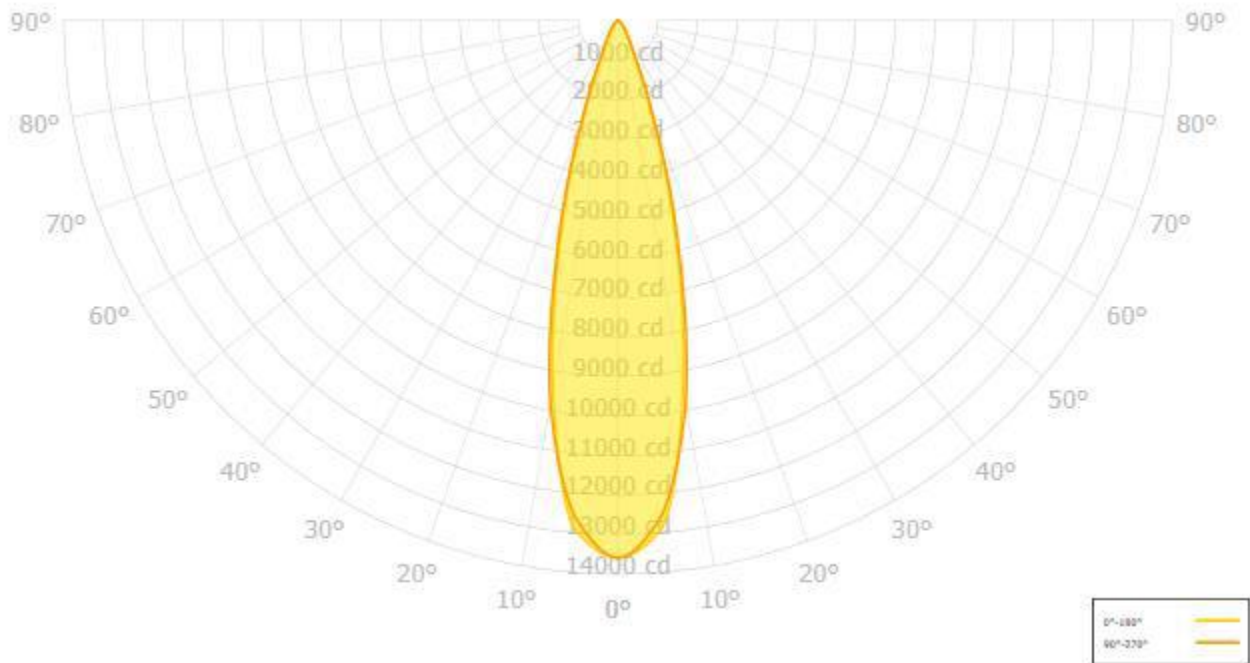


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## AVE-NB3SW-TM1

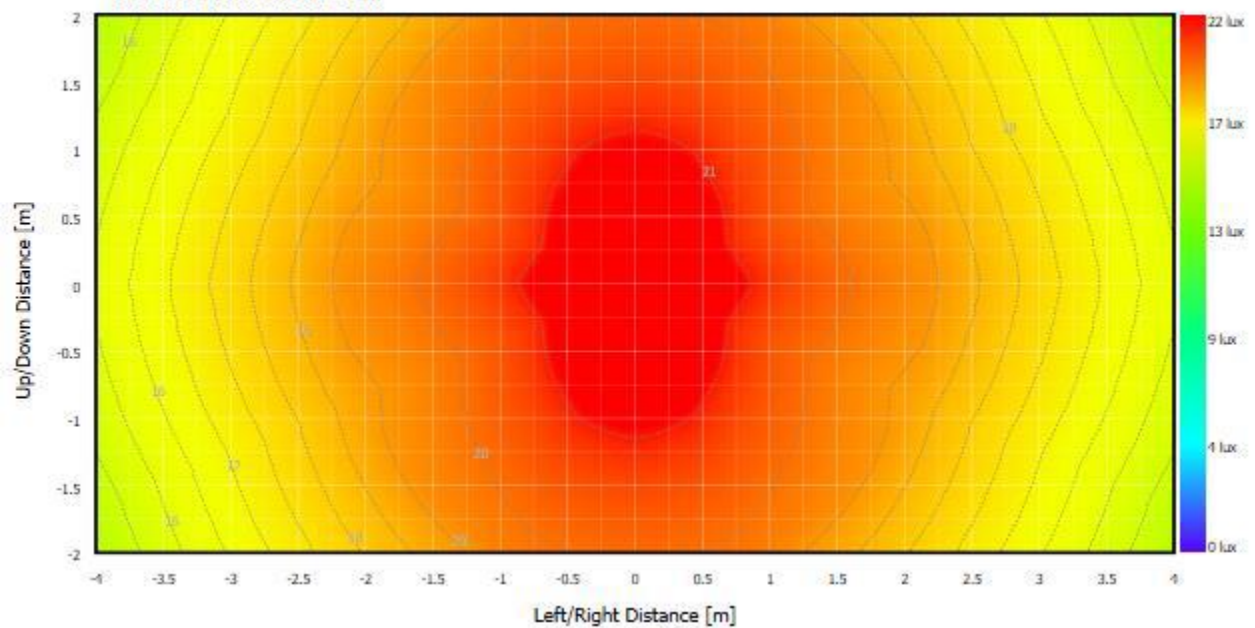
28°

13.500 cd



### Automotive Forward Illuminance

Distance from screen: 25 m



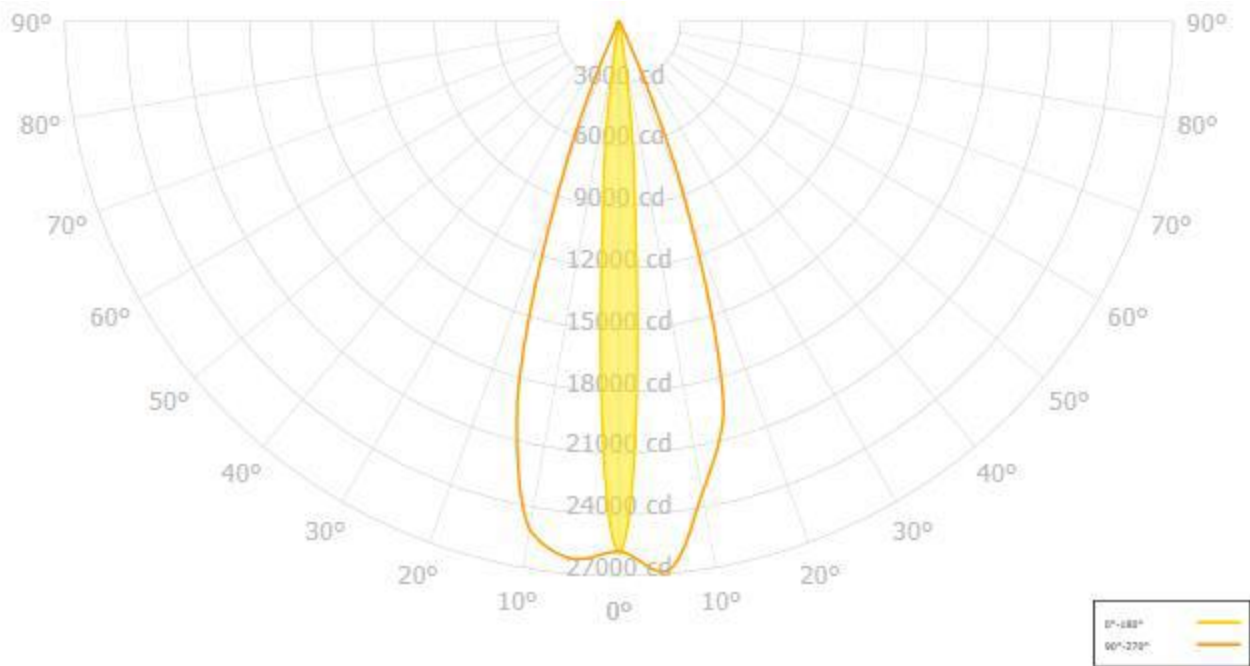


Landing or Taxi Light (various lenses available)

**AVE-NB3SW-TA1**

**37° x 9°**

**26.800 cd**



### Automotive Forward Illuminance

Distance from screen: 25 m

