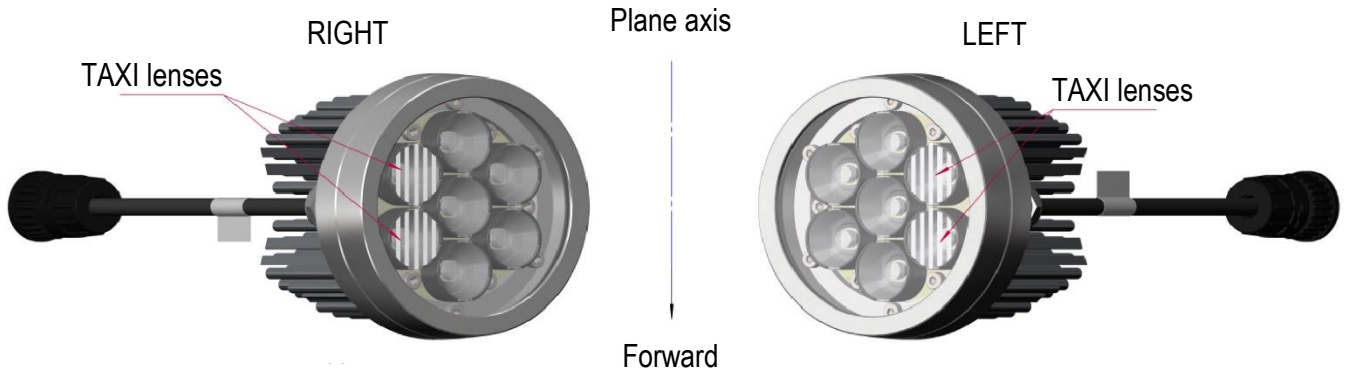


Landing / Taxi Light



PN	Landing Lens Angle	Taxi Lens Angle
AVE-ACL7THZC-M01	9°	12x30°
AVE-ACL7THZC-M02	9°	9°
AVE-ACL7THZC-M03	9°	14°
AVE-ACL7THZC-M04	9°	21°



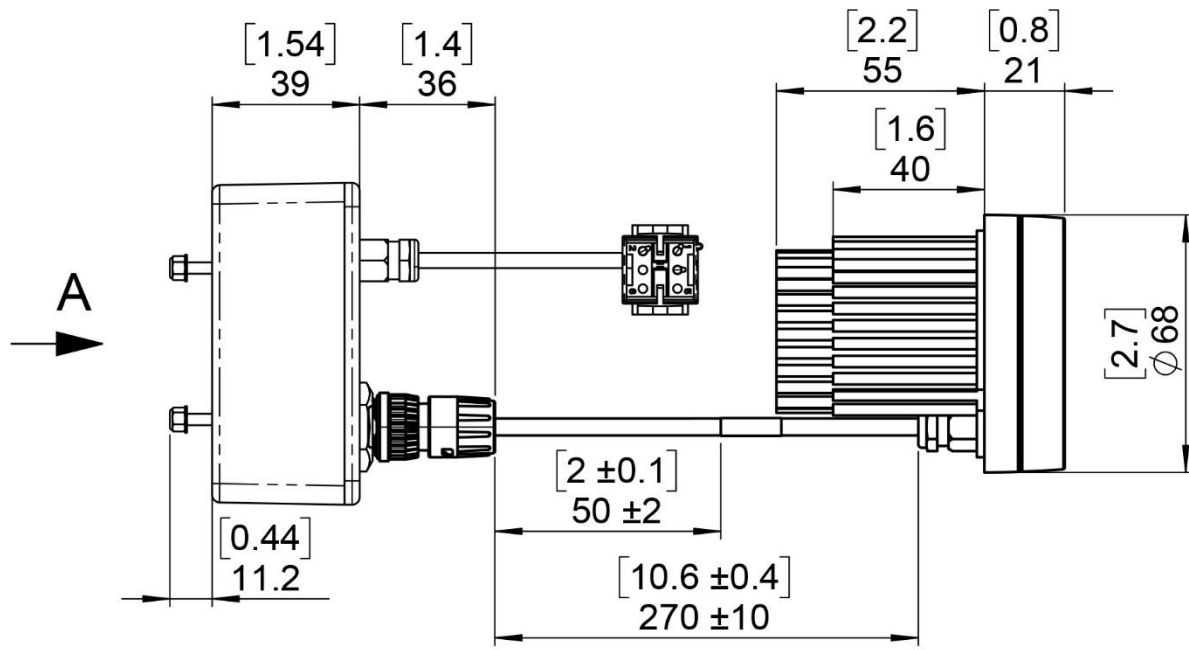
Specification

Operating Voltage Range:	9 – 36 VDC
Input Current (at 25°C) - TAXI:	0.51 A @14VDC, 0.25 A @28VDC
Input Current (at 25°C) - LDG:	1.27 A @14VDC, 0.64 A @28VDC
Input Power (at 25°C) - TAXI:	7.1 W @14VDC, 7.0 W @28VDC
Input Power (at 25°C) - LDG:	17.8 W @14VDC, 17.9 W @28VDC
Fuse (Circuit Breaker) Recommendation:	3 A
Ambient Temperature:	from -40°C to +85°C from -40°F to +185°F
Overheat Protection:	Yes (temperature dependent decrement of intensity)
Transient Voltage:	80V, 2 seconds
Useful Life:	not less than 30,000 aircraft flight hours
Waterproof, Dust-proof, Vibration-proof:	Yes

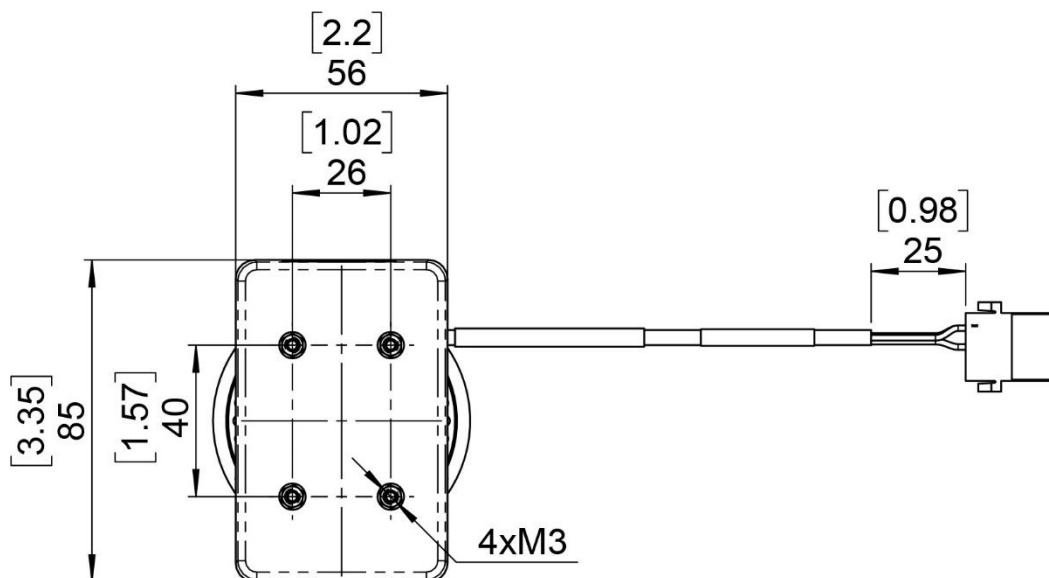
Wiring

INPUT 6 POLE CONNECTOR		
# OF PIN	WIRE	NOTE
1	Red	Landing VCC, AWG20
2	Black	Return, AWG 20
3	Yellow	Taxi VCC, AWG 20
4	NC	
5	NC	
6	NC	

Technical Drawing



VIEW A



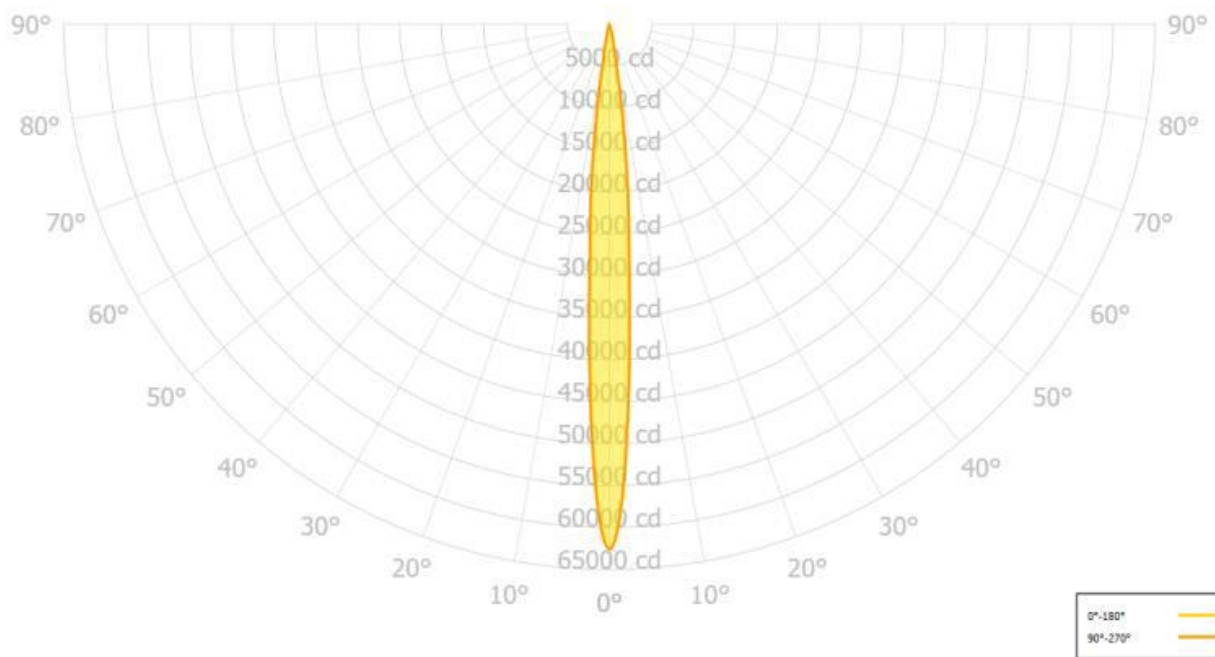
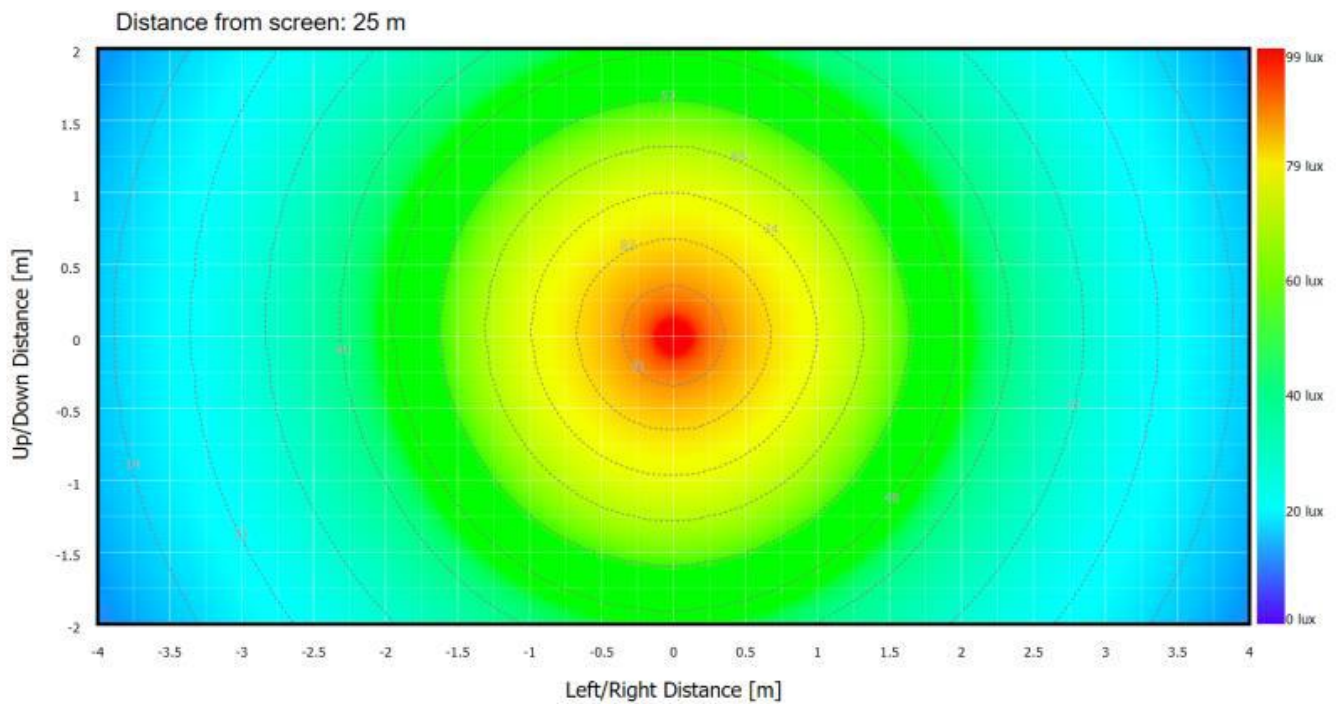
Dimensions in [inches] mm

Intensity

Landing Mode

9°

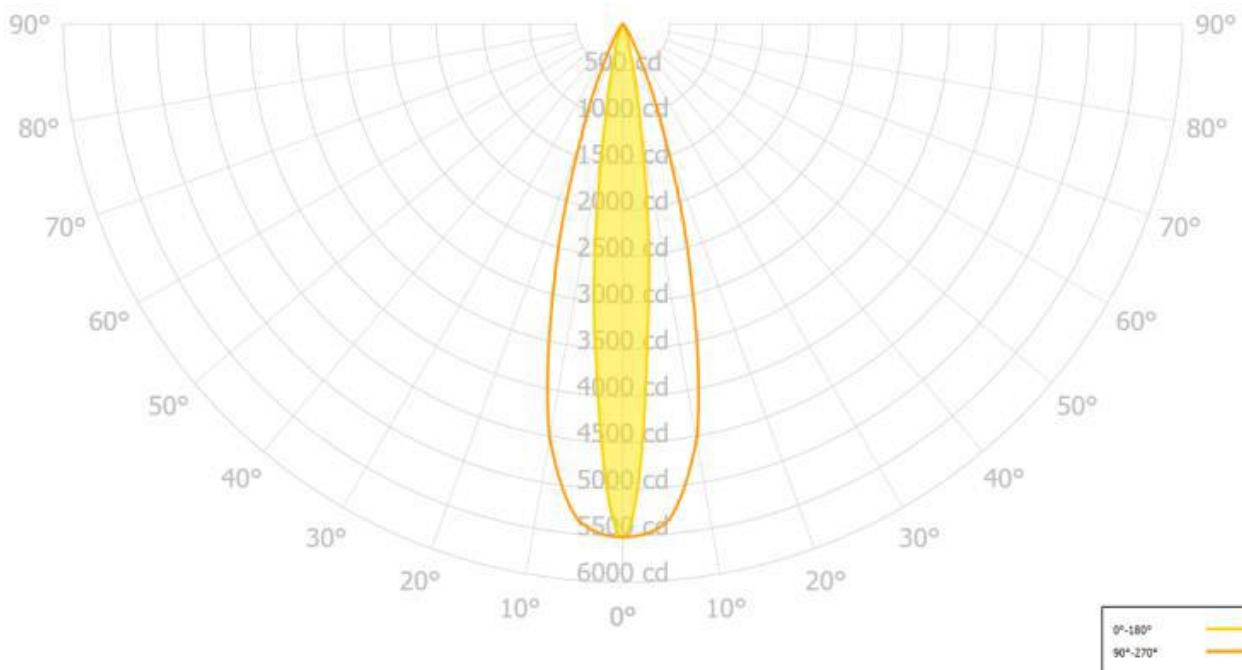
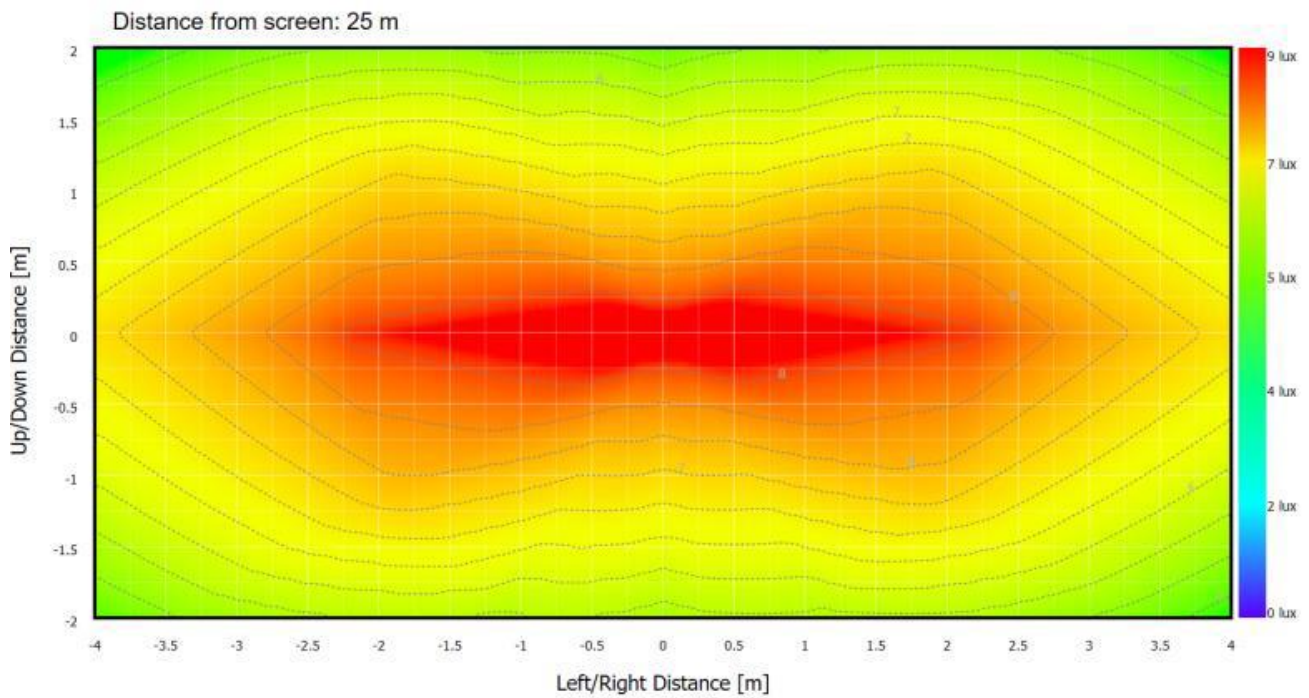
62.550 cd



Taxi Mode - AVE-ACL7THZC-M01

12x30°

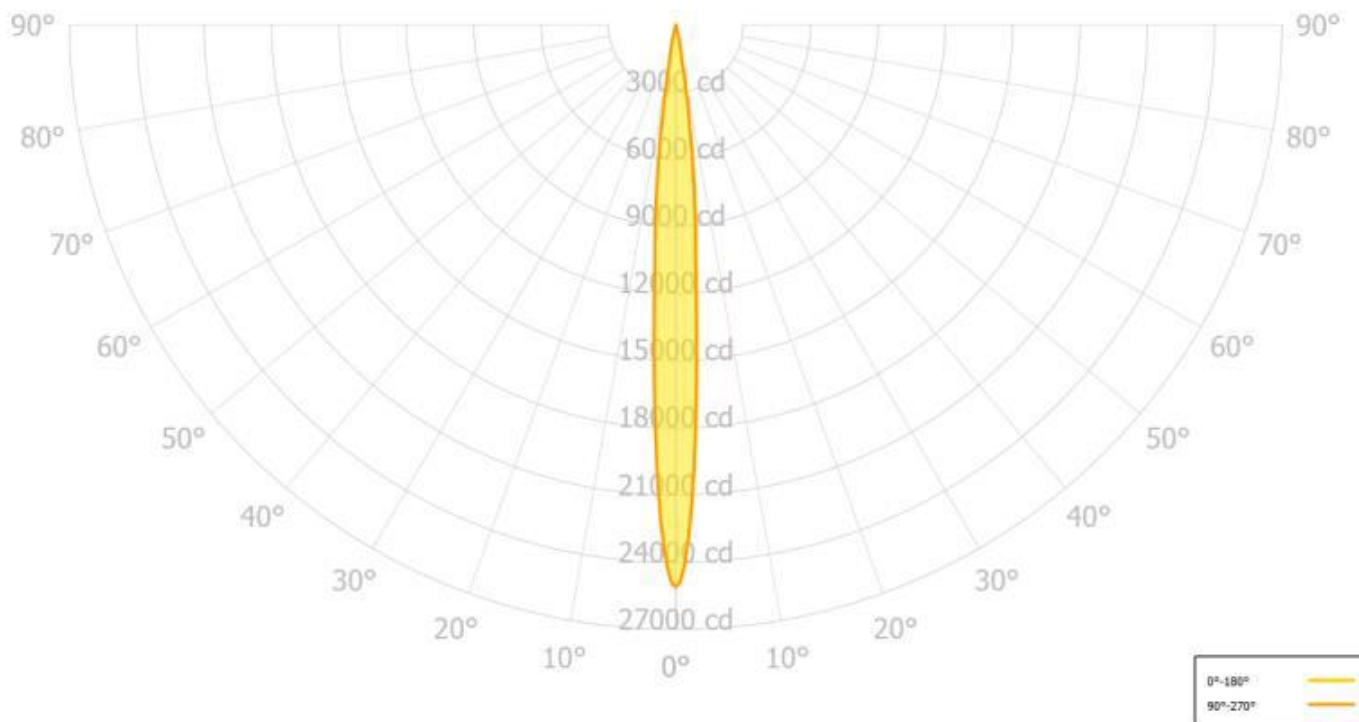
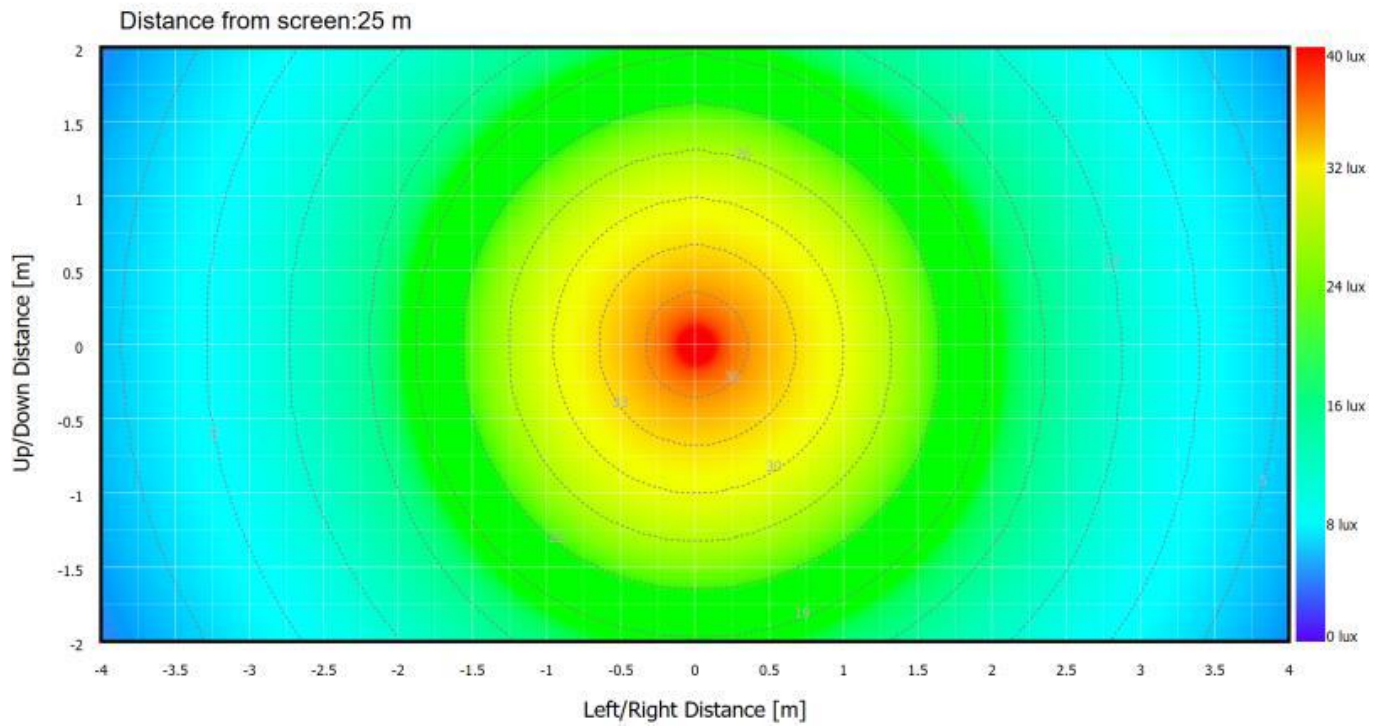
5.500 cd



Taxi Mode - AVE-ACL7THZC-M02

9°

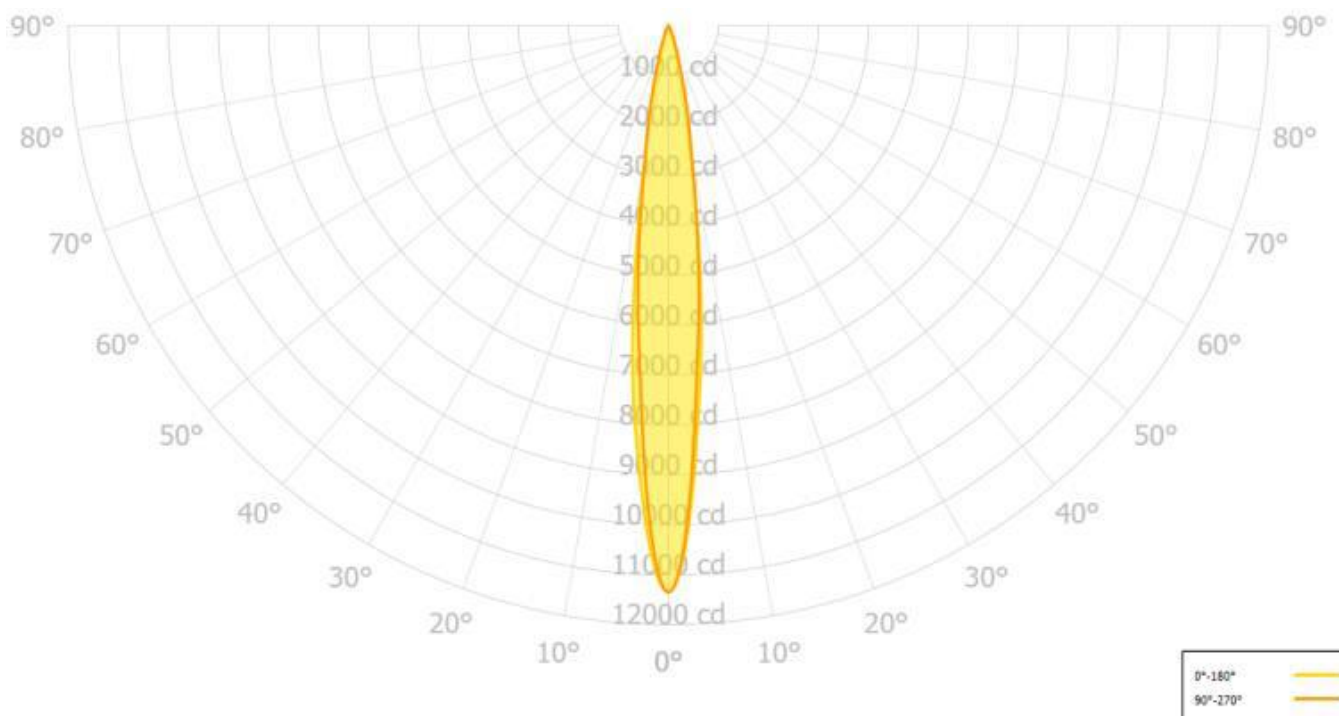
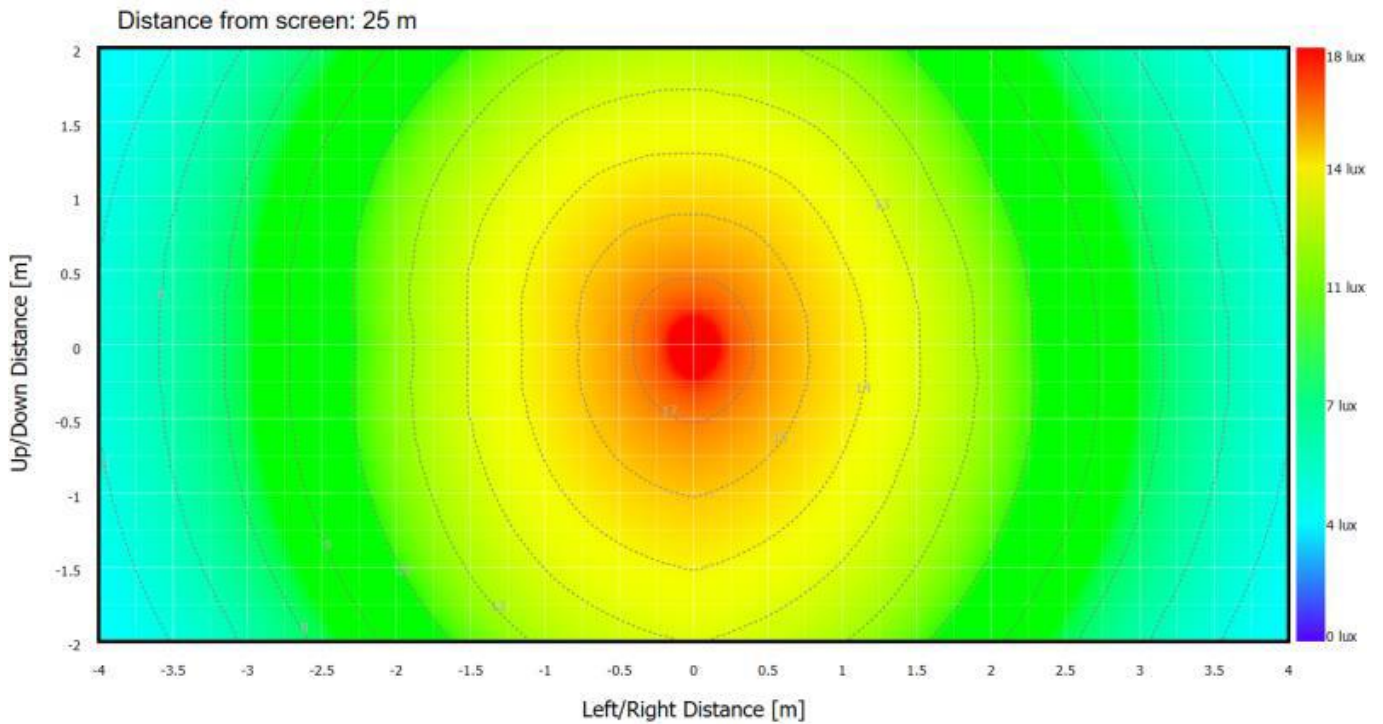
25.000 cd



Taxi Mode - AVE-ACL7THZC-M03

14°

11.300 cd



Taxi Mode - AVE-ACL7THZC-M04

21°

5.800 cd

