

QV1 65mm SAE LED Fog

Product Information

Description	QV1 SAE LED Auto Fog Lamp
Part Number	10019221
Functions	SAE Automotive White Fog Pattern
Materials	Lens – Silicone Housing – Aluminum Bezel and Mounting Ring – PC/PMMA
Color	Clear Lens, Black Housing and Bezel/Mounting
Mounting	Adjustable 3 point or pedestal mounting options available

Quantum adjective

1: **LARGE, SIGNIFICANT**
a quantum improvement



Vision noun

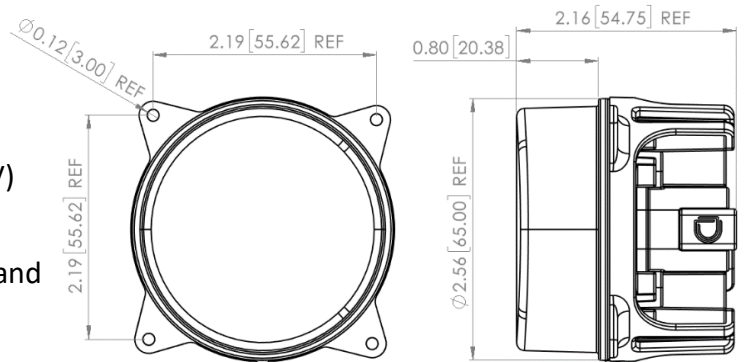
1: **THE ACT OR POWER OF SEEING; SIGHT**
The driver's **vision** improved with light

Features

- **Highly efficient** lighting system providing 2x the light with only half the power
- **Patented technology** provides over 130 degrees of light spread
- **Compact** and **lightweight** design being only 65mm in diameter and weighing less than 0.5 lb
- **Variable light** output allows for vehicle control of light intensity for power conservation and performance
- Provides **cornering light** naturally when turning and going around sharp corners
- **Robust** silicone and aluminum construction to meet aggressive environmental conditions

Specifications

Size	65mm dia x 55mm deep
Weight	0.22 kg (0.47 lbs)
Operating Voltage	9 – 16 VDC
Power/Current Draw	7 to 20 Watts (0.6 to 1.7A @12V)
Wiring/Connection	Integrated 4 pin sealed Deutsch connector with Power, Ground and LIN control
Operating Temp	-40C to 65C
Compliance Rating	SAE J583 Fog, SAE J575 Durability Tests, IP 67 (harmonized fog available for European markets)



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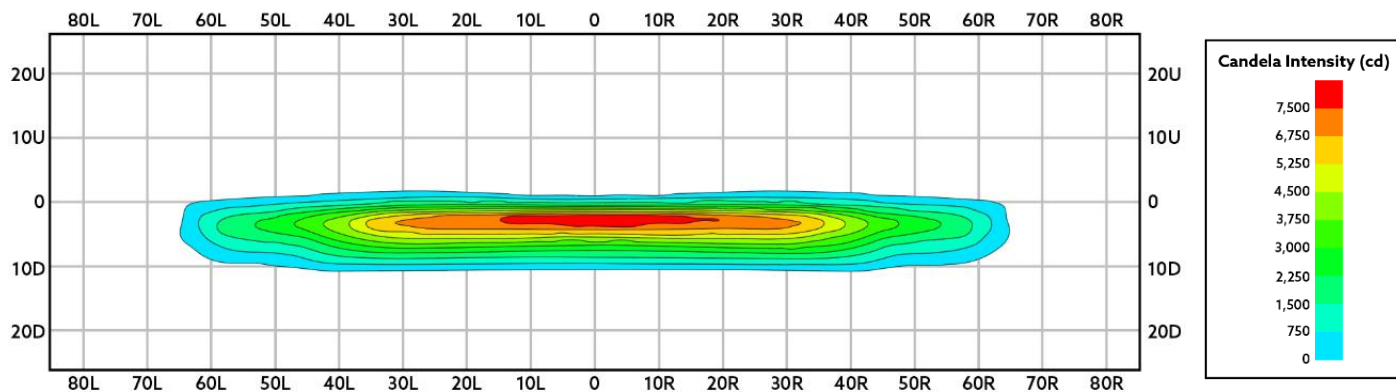
Photometric Performance

Effective Lumens variable output up to 1500 Lumens

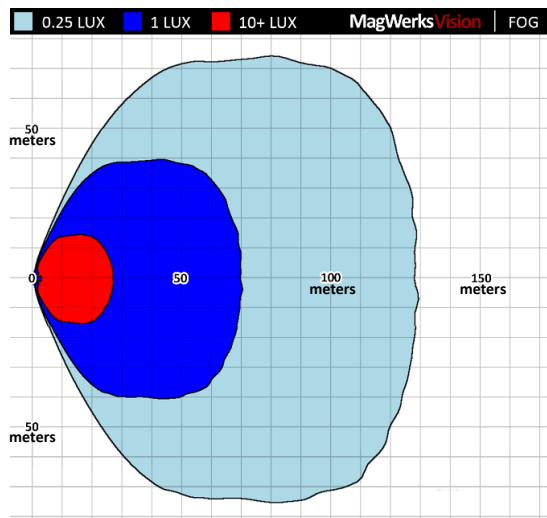
Beam Width 130° of light left to right

Color Temperature 5700K

SAE Fog Isocandela Plot



SAE Fog Isolux Plot



Ansyes generated Birdseye View

