

SSC1 SAE Fog White Standard LED Pod



FEATURES

- Ultra-compact, single-LED form factor
- Single automotive-grade Osram Boost HX 20-watt LED
- Backlighting available in white and amber
- Durable powdercoated aluminum construction
- Integrated Deutsch-style connector
- Designed, torture tested and assembled in USA

GENERAL SPECIFICATIONS

| Optic | Peak Beam Intensity (Candela) | Illuminance (lux @10m) | Raw Lumens | Output Color |
|---------|-------------------------------|------------------------|------------|--------------|
| SAE Fog | 6,000 cd | 57 lux | 1,980 lm | 6000K White |

Functions: White Output with White or Amber Backlight

Voltage Range: 9-16V

Current Draw (amps @ 12.8V): 1.5A (output), 25mA (backlight)

Wattage: 19.2W (output), 0.3W (backlight)

Connector Type: 4 Pin DT Connector

Driver Type: Integrated Driver

LED Type/Count: Osram Boost HX/1 total, 3014 Amber CSP/3 total

Compliance Rating: SAE J575 Durability Test,
SAE J583 Foglamp Beam Pattern

Intrusion Rating: IP68 Weatherproof

Operating Temperature: -40°C to 85°C

What's Included:

- One (1) or Two (2) SSC1 Standard LED Pods
- One (1) or Two (2) Deutsch-style wire pigtails
- One (1) or Two (2) Mounting brackets and hardware

Dimensions & Weight:

Length: 7.5" **Width:** 4.5" **Height:** 3"

Weight: 0.7 lbs (single), 1.2 lbs (pair)

SKUs: Append "S" to the end of each SKU for single and "P" for pair

DD6846 SSC1 SAE/DOT Fog White Standard WBL

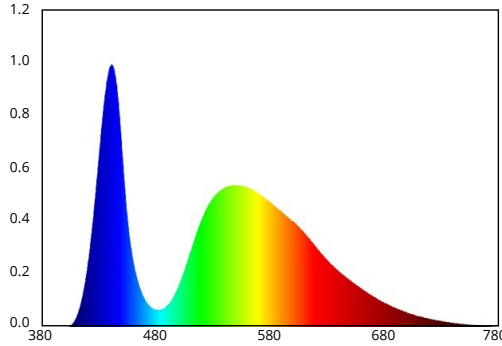
DD6847 SSC1 SAE/DOT Fog White Standard ABL

All data and specifications are nominal values and may vary.

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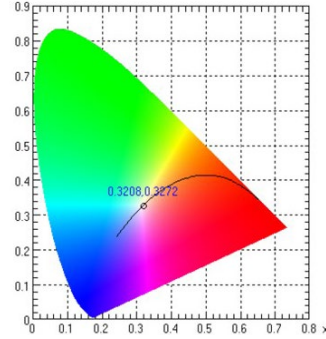
COLORIMETRIC SPECIFICATIONS

WHITE MAIN BEAM



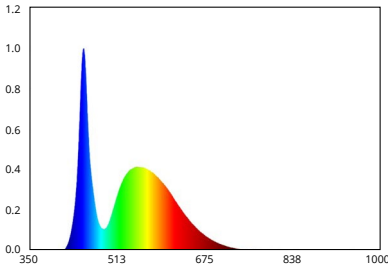
Spectral Distribution

CHROMATICITY



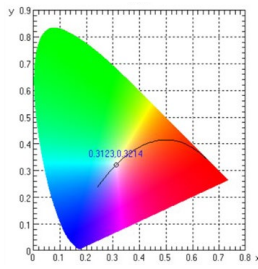
X=0.3208, Y=0.3272

WHITE BACKLIGHT



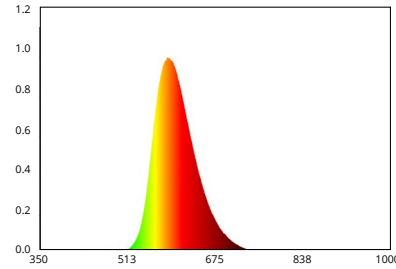
Spectral Distribution

CHROMATICITY



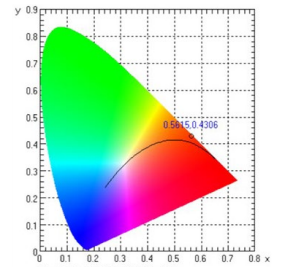
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AMBER BACKLIGHT



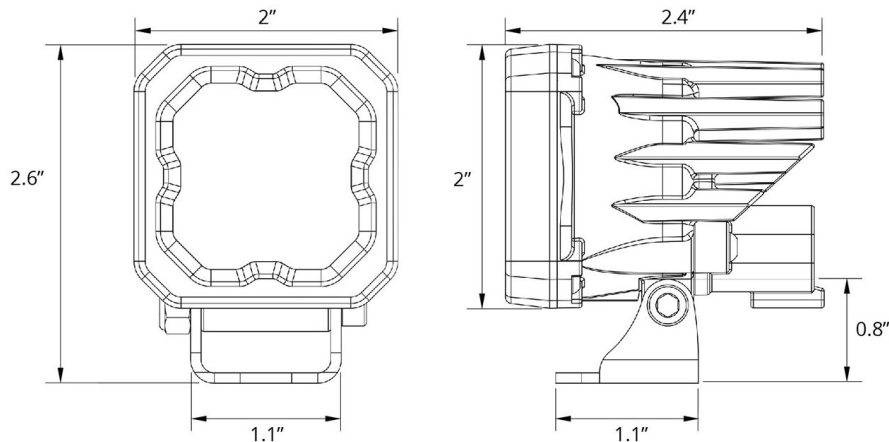
Spectral Distribution

CHROMATICITY



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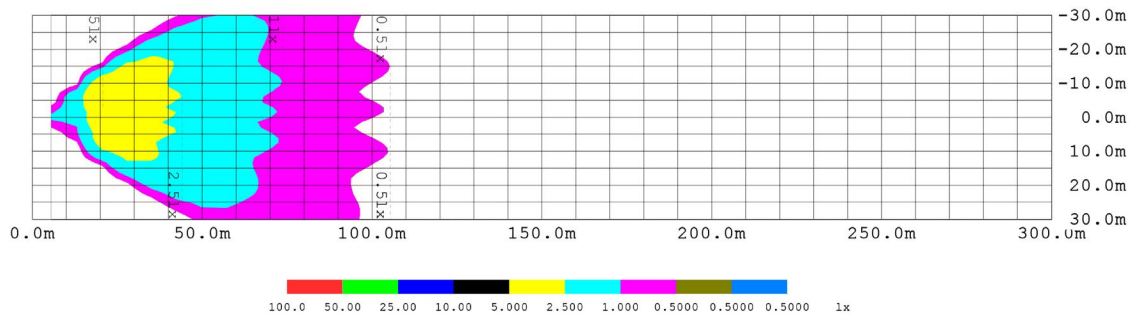
PRODUCT DIMENSIONS



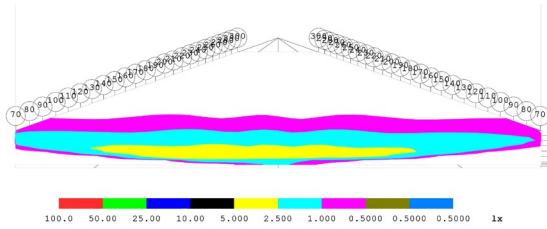
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PHOTOMETRIC SPECIFICATIONS

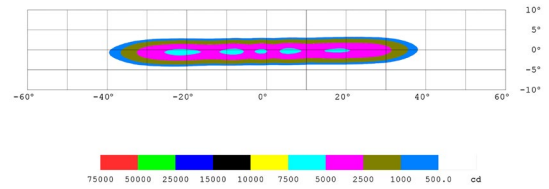
SAE Fog Optic Isolux



SAE Fog Optic Perspective



SAE Fog Optic Isocandela



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