



## FEATURES

- Advanced TIR optics provide high efficiency and focus
- High-intensity automotive-type LEDs
- Pin-fin heatsink design, for superior thermal dissipation
- Integrated Deutsch-style connector
- Durable powdercoated aluminum construction
- Designed, torture tested and assembled in USA

## GENERAL SPECIFICATIONS

Optic	Peak Beam Intensity (Candela)	Illuminance (lux @10m)	Measured Output (Lumens)	Raw Output (Lumens)	Output Color
Driving	66,500 cd	665 lux	3,000 lm	5,796 lm	6000K White
Flood	3,100 cd	31 lux	3,000 lm	5,796 lm	6000K White
Fog	11,900 cd	119 lux	3,000 lm	5,796 lm	6000K White
Spot	131,500 cd	1,315 lux	3,000 lm	5,796 lm	6000K White

**Functions:** White Output

**Voltage Range:** 9-16V

**Current Draw (amps @ 12.8V):** 2.7A

**Wattage:** 36W

**Connector Type:** Deutsch DT Connector

**Driver Type:** Integrated Driver

**LED Type/Count:** Cree XP-L HI/4 total

**Compliance Rating:** J575 Durability Test, SAE-F J583, SAE-Y J581

**Intrusion Rating:** IP69K Waterproof, High Pressure

**Operating Temperature:** -40°C to 85°C

### What's Included:

- One (1) or Two (2) Stage Series 3" LED Pods
- One (1) or Two (2) Deutsch-style wire pigtails
- One (1) or Two (2) Mounting brackets and hardware

### Dimensions & Weight:

**Length:** 14.5" **Width:** 10" **Height:** 5"

**Weight:** 2.5 lbs (single), 3.5 lbs (pair)

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

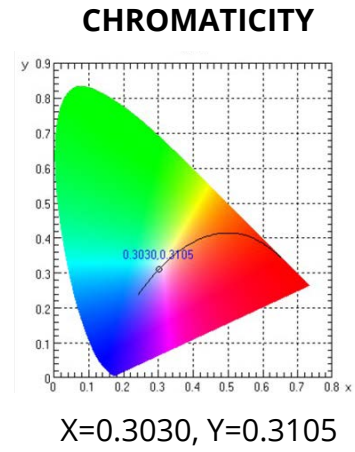
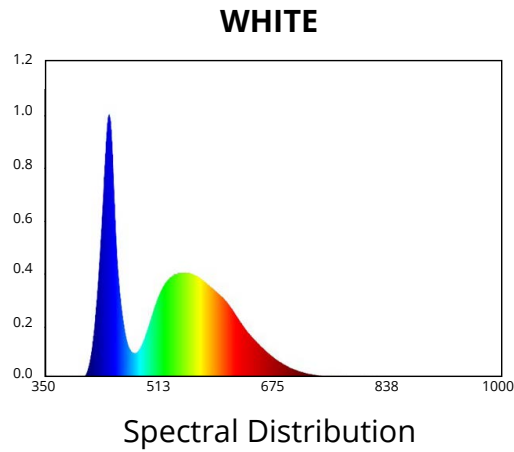
DD6144 Stage Series 3" Pro White Driving Round  
DD6145 Stage Series 3" Pro White Flood Round

DD6146 Stage Series 3" Pro White Fog Round  
DD6147 Stage Series 3" Pro White Spot Round

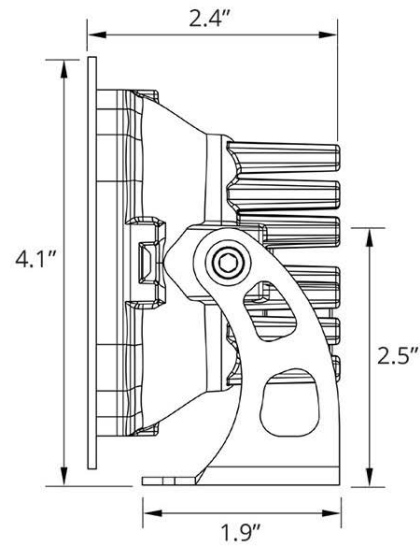
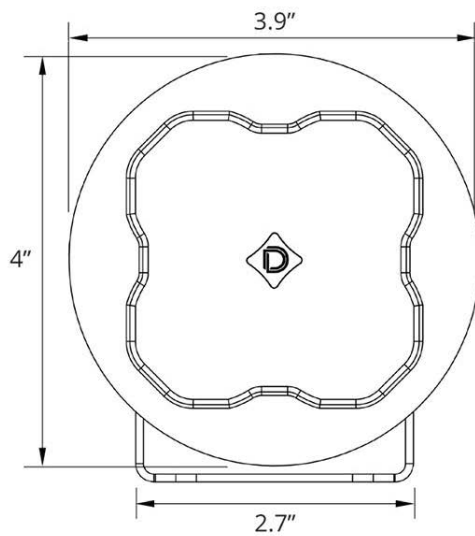
All data and specifications are nominal values and may vary.

**PUBLISHED: 2-24-2021**

## COLORIMETRIC SPECIFICATIONS



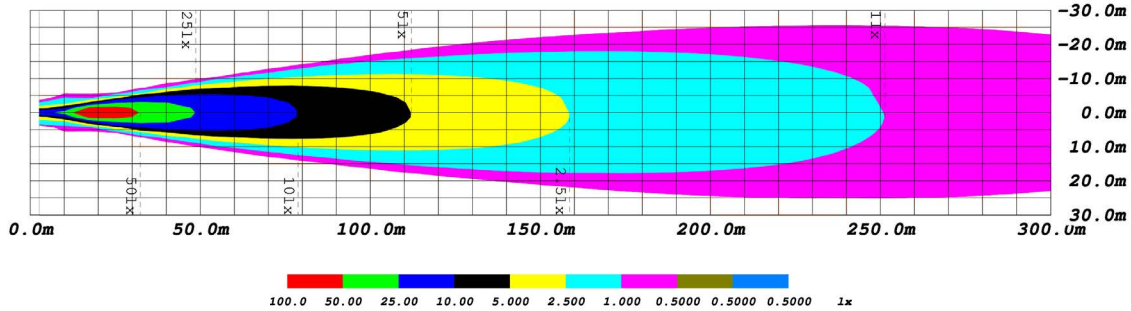
## PRODUCT DIMENSIONS



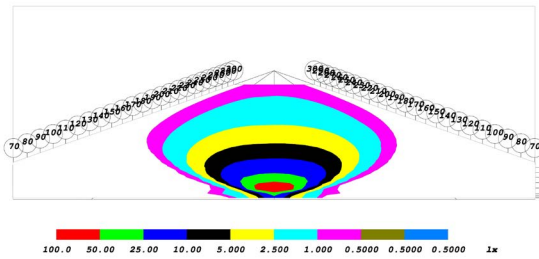
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PHOTOMETRIC SPECIFICATIONS

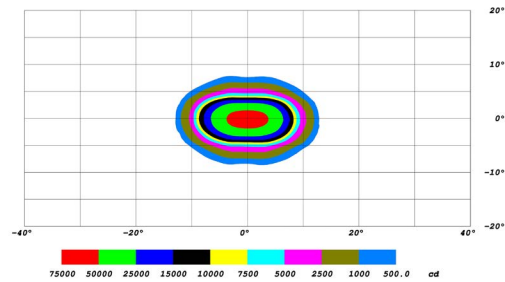
Driving Optic Isolux



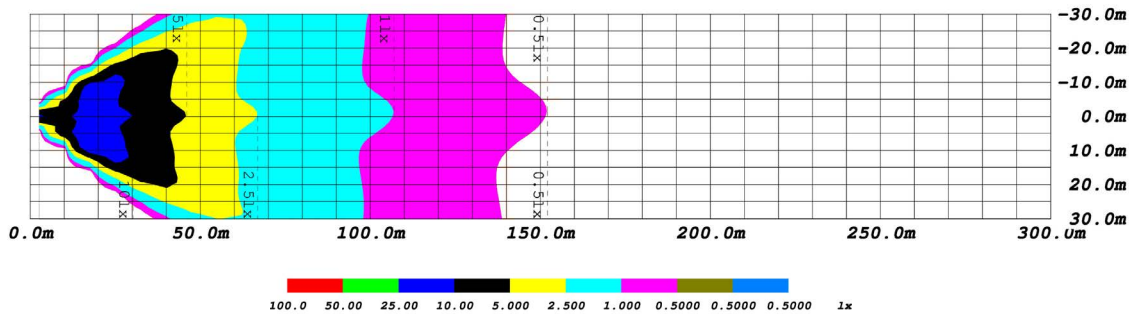
Driving Optic Perspective



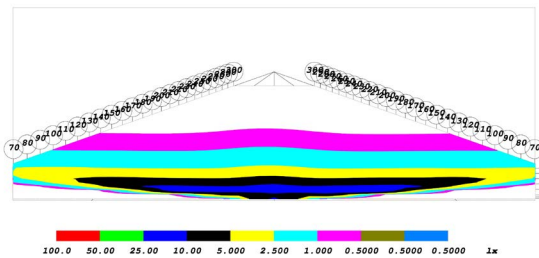
Driving Optic Isocandela



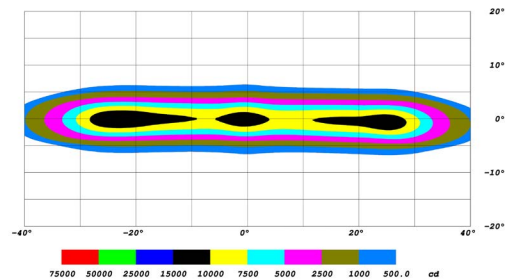
Fog Optic Isolux



Fog Optic Perspective



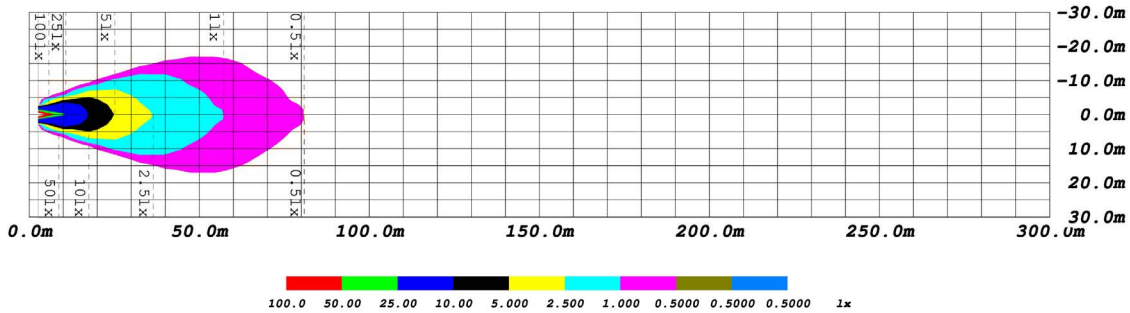
Fog Optic Isocandela



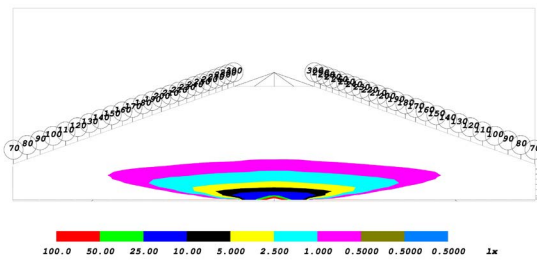
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PHOTOMETRIC SPECIFICATIONS (cont.)

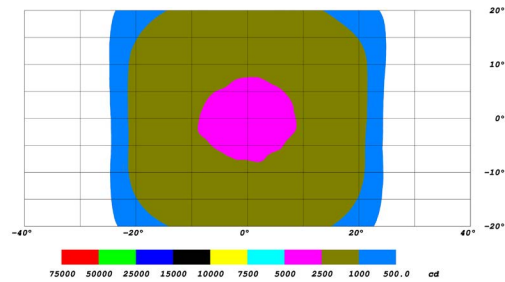
Flood Optic Isolux



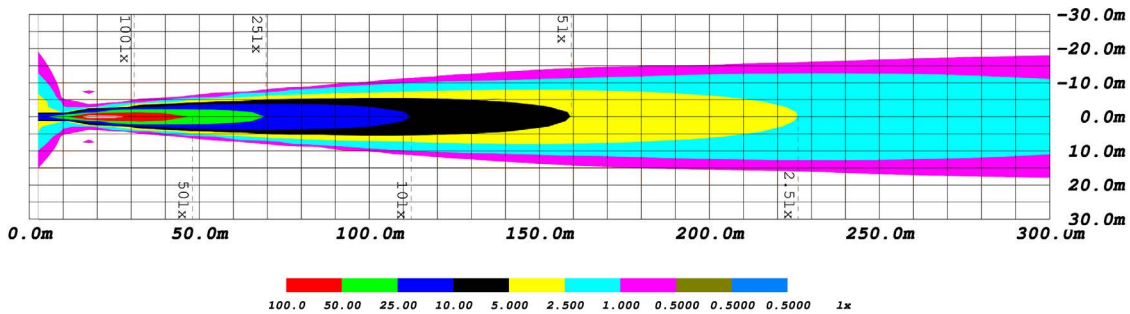
Flood Optic Perspective



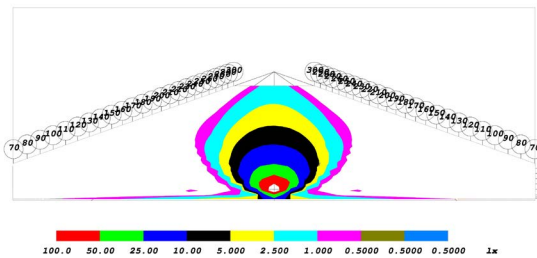
Flood Optic Isocandela



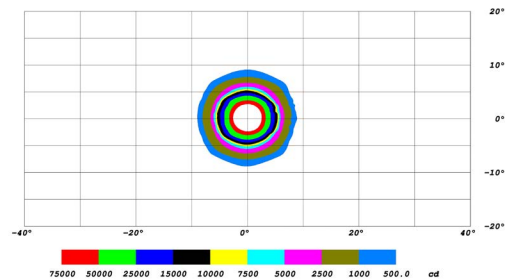
Spot Optic Isolux



Spot Optic Perspective



Spot Optic Isocandela



PUBLISHED: 2-24-2021