



## FEATURES

**STAGE  
SERIES**



- Modern TIR optics for the highest intensity on the market
- Backlighting in a brilliant amber color
- Durable powdercoated aluminum construction
- Integrated Deutsch-style connector
- Pin-fin heatsink design
- 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
Combo	24,000 cd	240 lux	1858 lm	2610 lm	Selective Yellow
Flood	650 cd	7 lux	1858 lm	2610 lm	Selective Yellow
Fog	7,500 cd	75 lux	1858 lm	2610 lm	Selective Yellow

**Functions:** Yellow Output with Amber Backlight

**Voltage Range:** 9-16V

**Current Draw (amps @ 12.8V):** 1.81A (output), 55.3mA (backlight)

**Wattage:** 23.1W (output), 708mW (backlight)

**Connector Type:** 4 Pin DT Connector

**Driver Type:** Integrated Driver

**LED Type/Count:** CREE XPL 4K/2 total, 3014 White/6 total

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

**Intrusion Rating:** IP67 Weatherproof

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

### What's Included:

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

### Dimensions & Weight:

**Length:** 12.5" **Width:** 5" **Height:** 3.5"

**Weight:** 1.15 lbs (single), 1.9 lbs (pair)

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

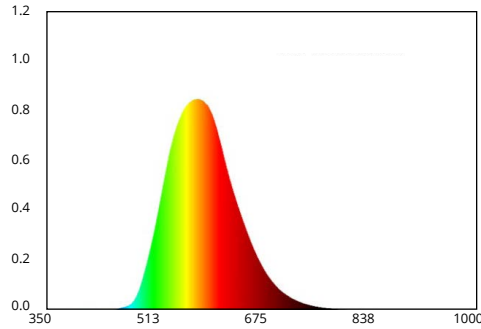
DD6433 Stage Series 2" Pro Yellow Fog Flush ABL  
DD6438 Stage Series 2" Pro Yellow Flood Flush ABL  
DD6735 Stage Series 2" Pro Yellow Combo Flush ABL

*All data and specifications are nominal values and may vary.*

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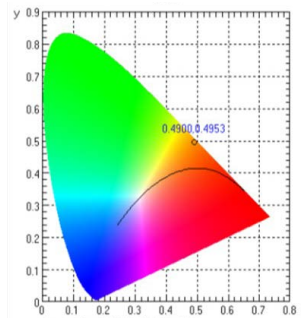
## COLORIMETRIC SPECIFICATIONS

**YELLOW MAIN BEAM**



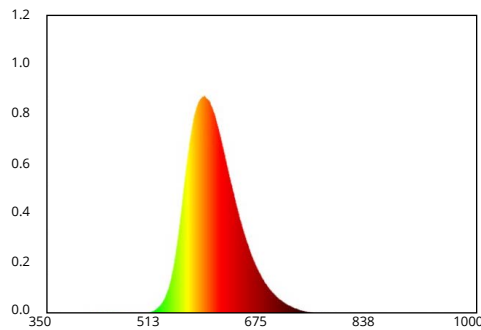
Spectral Distribution

**CHROMATICITY**



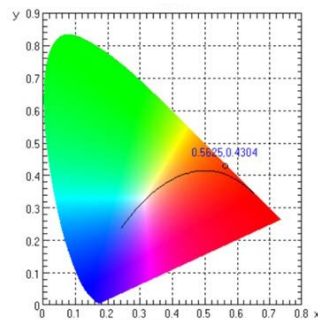
X=0.49, Y=0.4953

**AMBER BACKLIGHT**



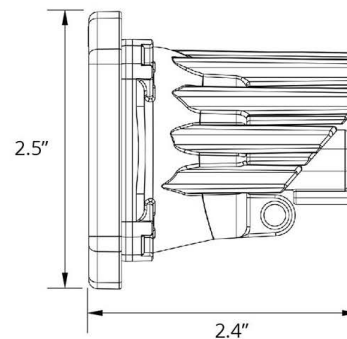
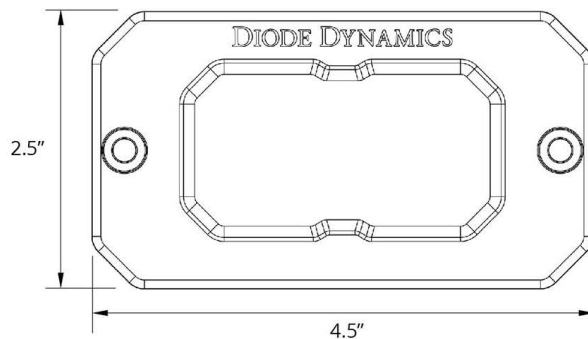
Spectral Distribution

**CHROMATICITY**



X=0.5625, Y=0.4304

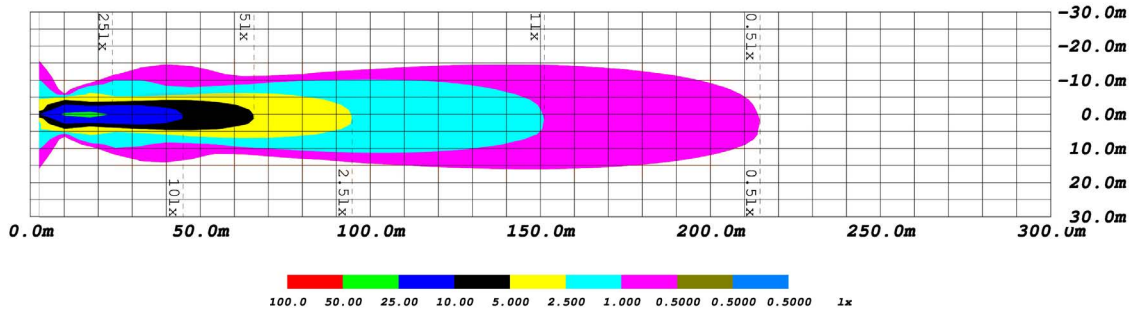
## PRODUCT DIMENSIONS



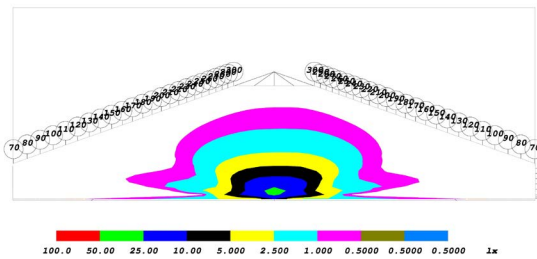
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PHOTOMETRIC SPECIFICATIONS

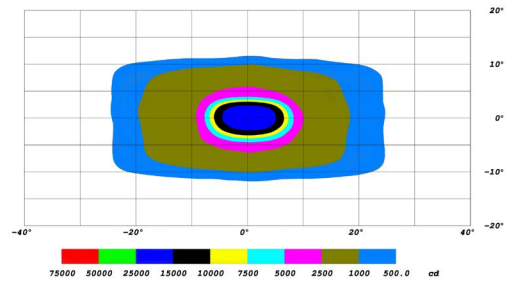
Combo Optic Isolux



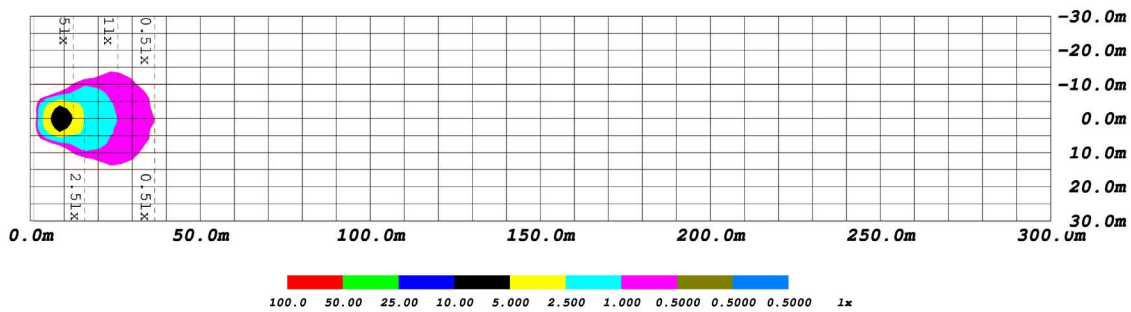
Combo Optic Perspective



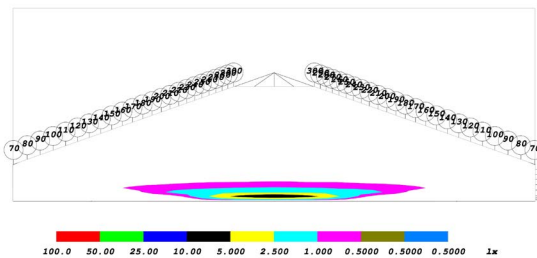
Combo Optic Isocandela



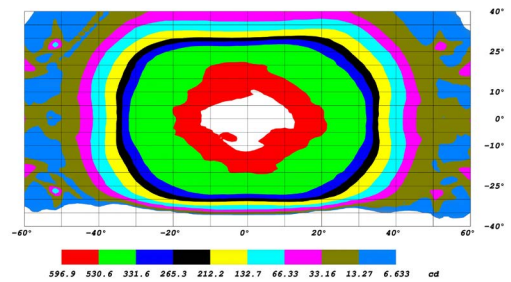
Flood Optic Isolux



Flood Optic Perspective



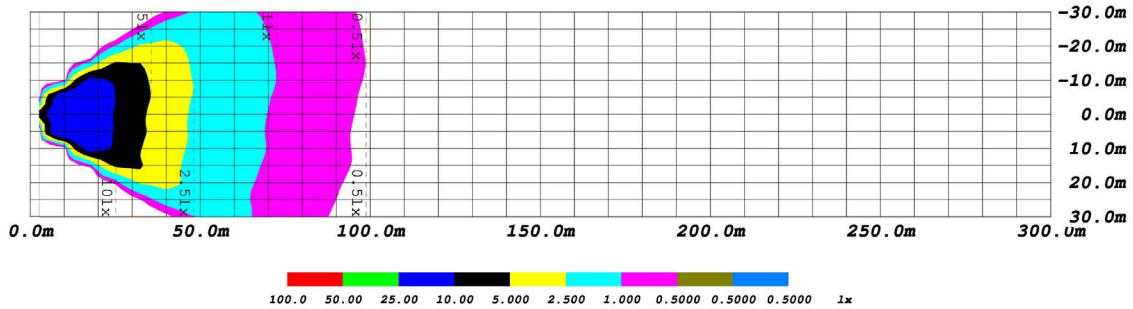
Flood Optic Isocandela



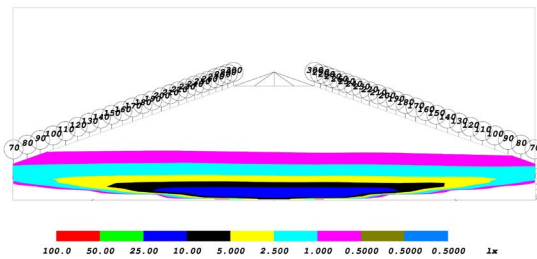
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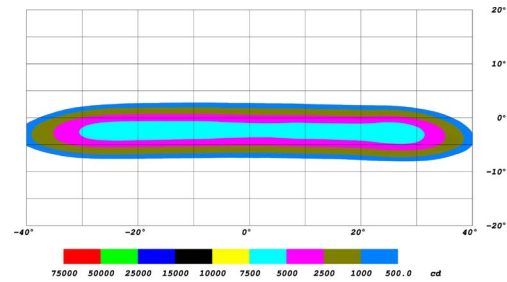
Fog Optic Isolux



Fog Optic Perspective



Fog Optic Isocandela



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