



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	13,500 cd	135 lux	777 lm	960 lm	Selective Yellow
Flood	315 cd	3 lux	777 lm	960 lm	Selective Yellow
Fog	4,400 cd	44 lux	777 lm	960 lm	Selective Yellow

Functions: Yellow Output with Amber Backlight

Voltage Range: 9-16V

Current Draw (amps @ 12.8V): 595.7mA (output), 55.3mA (backlight)

Wattage: 7.62W (output), 708mW (backlight)

Connector Type: 4 Pin DT Connector

Driver Type: Integrated Driver

LED Type/Count: Luxeon Z ES 4K/2 total, 3014 Amber/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

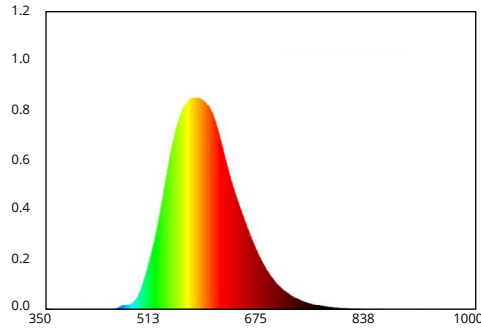
DD6425 Stage Series 2" Sport Yellow Fog Flush ABL
 DD6430 Stage Series 2" Sport Yellow Flood Flush ABL
 DD6730 Stage Series 2" Sport Yellow Flood Combo ABL

All data and specifications are nominal values and may vary.

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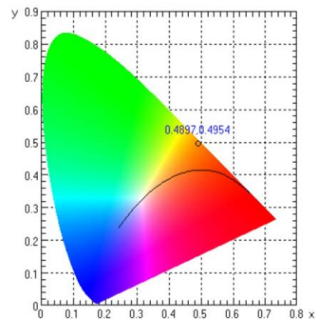
COLORIMETRIC SPECIFICATIONS

YELLOW MAIN BEAM



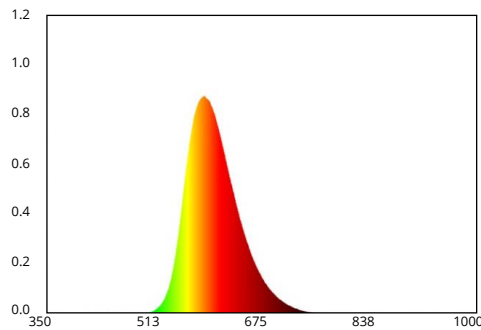
Spectral Distribution

CHROMATICITY



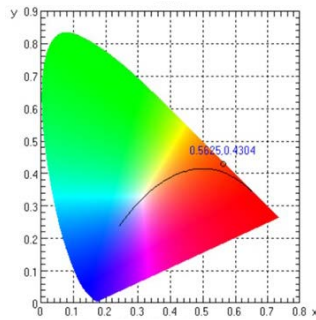
X=0.4897, Y=0.4954

AMBER BACKLIGHT



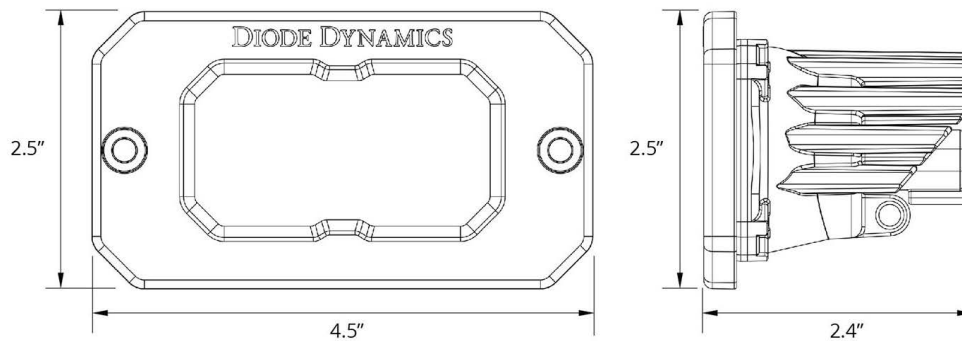
Spectral Distribution

CHROMATICITY



X=0.5625, Y=0.4304

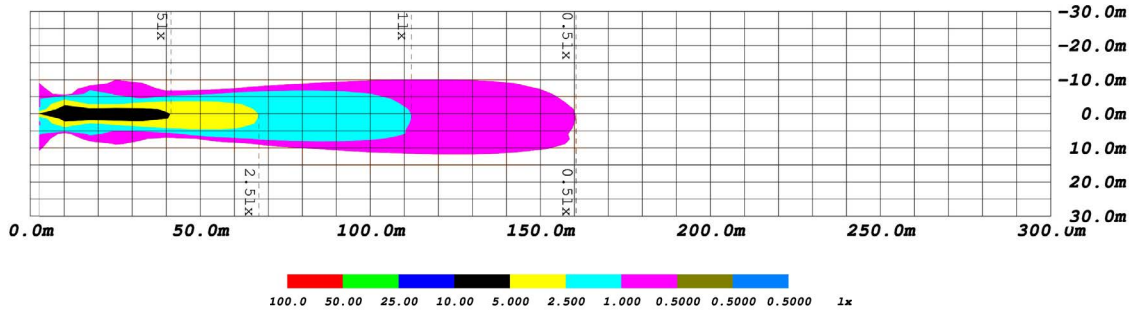
PRODUCT DIMENSIONS



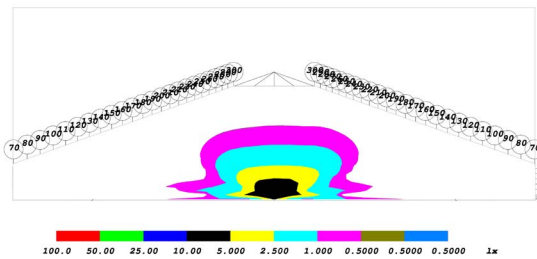
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PHOTOMETRIC SPECIFICATIONS

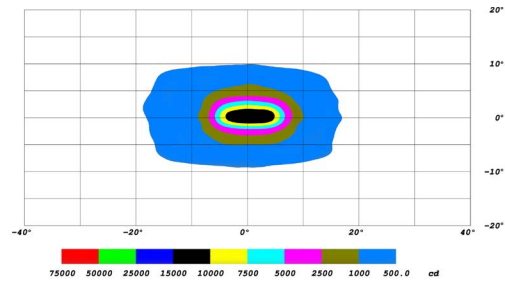
Combo Optic Isolux



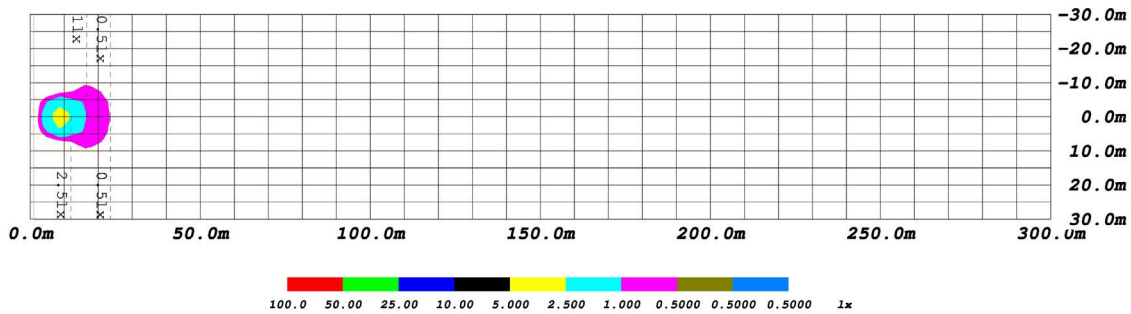
Combo Optic Perspective



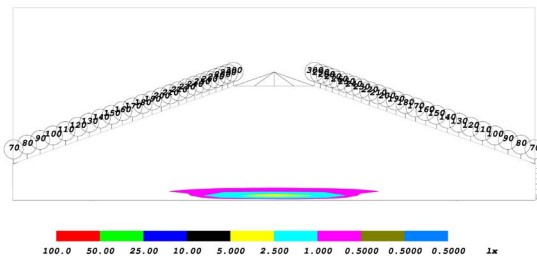
Combo Optic Isocandela



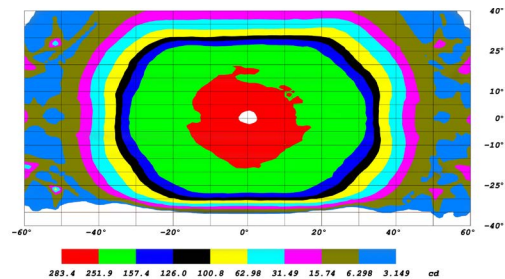
Flood Optic Isolux



Flood Optic Perspective



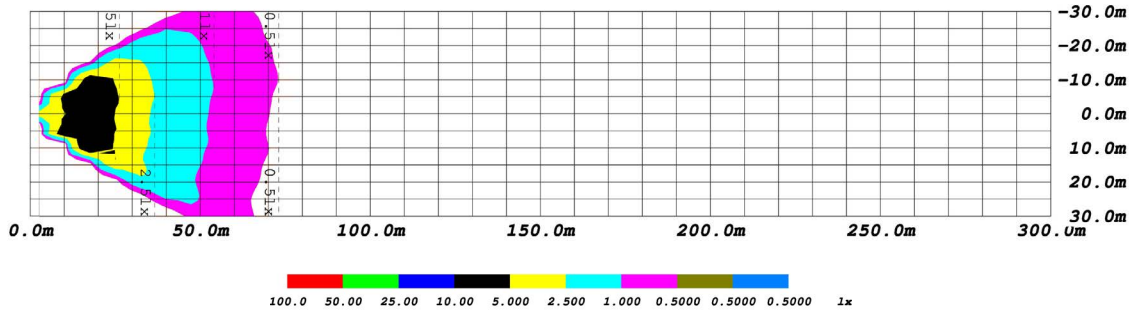
Flood Optic Isocandela



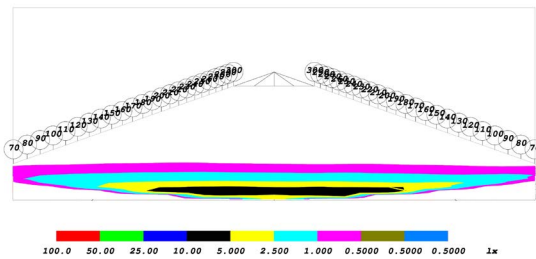
PUBLISHED: 1-26-2021

PHOTOMETRIC SPECIFICATIONS

Fog Optic Isolux



Fog Optic Perspective



Fog Optic Isocandela

