Stage Series 2” Pro
White Standard LED Pod

DIODE DYNAMICS
PERFORMANCE LIGHTING TECHNOLOGY

FEATURES

STAGE SERIES — ASSEMBLED IN USA

- Modern TIR optics for the highest intensity on the market
- Backlighting available in amber and red
- 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
Driving	59,000 cd	590 lux	1988 lm	2,898 lm	6000K White
Flood	700 cd	7 lux	1988 lm	2,898 lm	6000K White
Fog	8,500 cd	85 lux	1988 lm	2,898 lm	6000K White
Combo	27,000 cd	270 lux	1988 lm	2,898 lm	6000K White
Spot	97,000 cd	970 lux	1988 lm	2,898 lm	6000K White

Functions: White Output with Amber and Red Backlight
Voltage Range: 9-16V
Current Draw (amps @ 12.8V): 1.92A (output), 55.3mA (backlight)
Wattage: 24.57W (output), 708mW (backlight)
Connector Type: 4 Pin DT Connector
Driver Type: Integrated Driver
LED Type/Count: Cree XPL 6K/2 total, 3014/6 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: 1.1 lbs (single), 1.65 lbs (pair)

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

DD6403 Stage Series 2” Pro White Driving Standard ABL
DD6406 Stage Series 2” Pro White Fog Standard ABL
DD6409 Stage Series 2” Pro White Combo Standard ABL
DD6410 Stage Series 2” Pro White Combo Standard RBL
DD6414 Stage Series 2” Pro White Flood Standard ABL
DD6415 Stage Series 2” Pro White Flood Standard RBL
DD6419 Stage Series 2” Pro White Spot Standard ABL
DD6420 Stage Series 2” Pro White Spot Standard RBL

All data and specifications are nominal values and may vary.

PUBLISHED: 10-24-24

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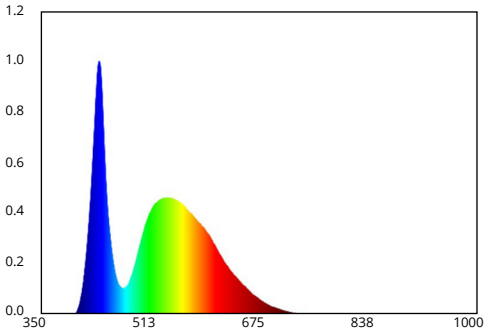
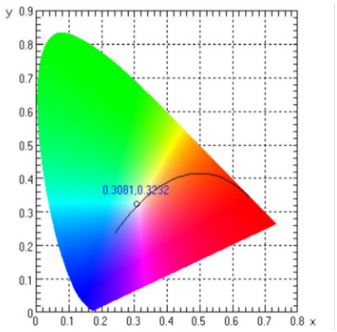
COLORIMETRIC SPECIFICATIONS

WHITE MAIN BEAM



Spectral Distribution

CHROMATICITY



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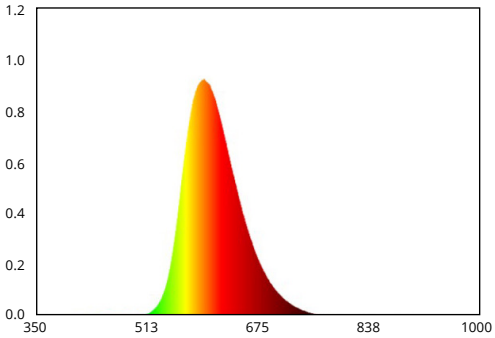
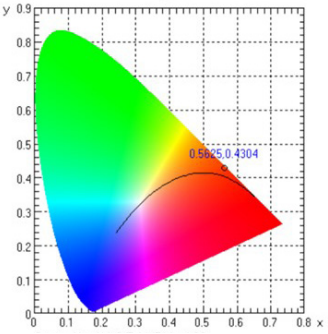
AMBER BACKLIGHT



Spectral Distribution

CHROMATICITY



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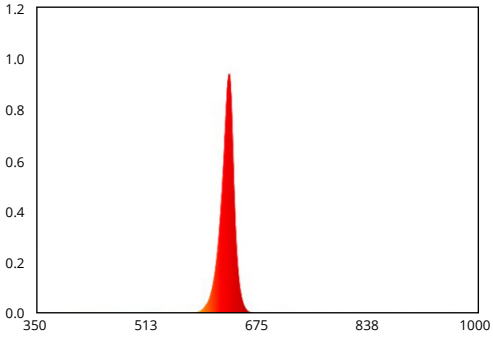
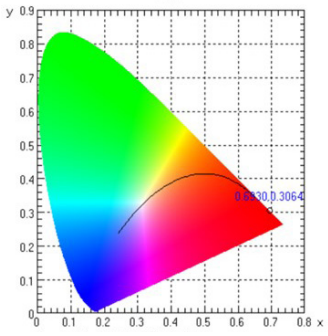
RED BACKLIGHT



Spectral Distribution

CHROMATICITY



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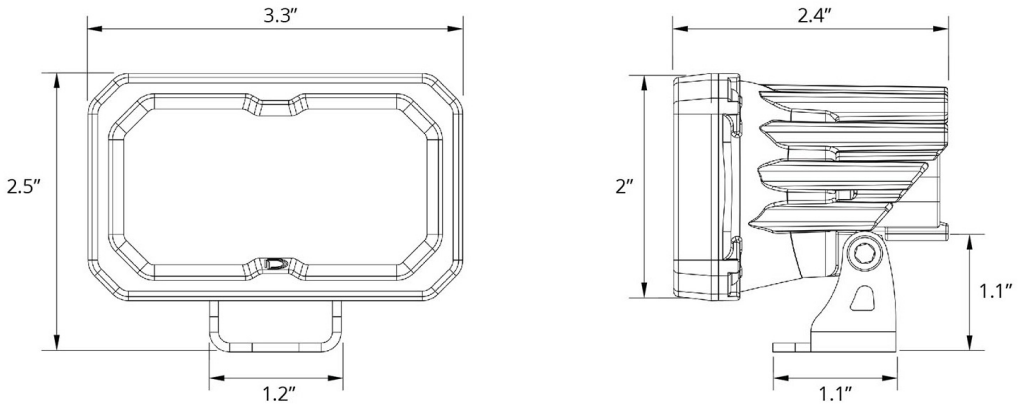
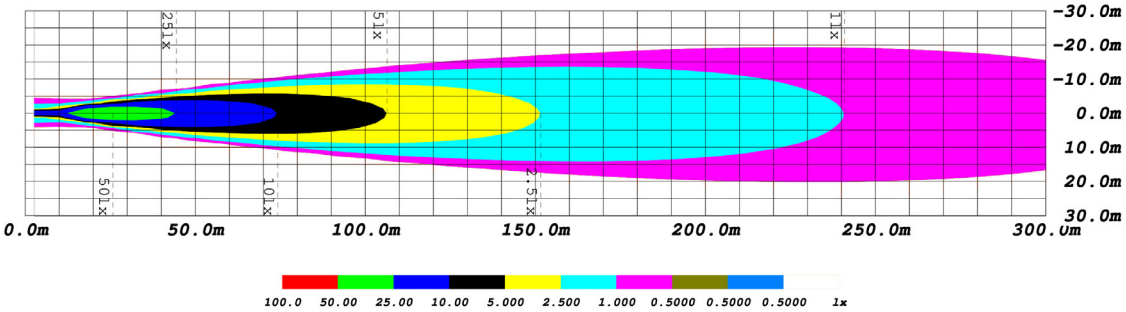
PUBLISHED: 10-24-24

PRODUCT DIMENSIONS

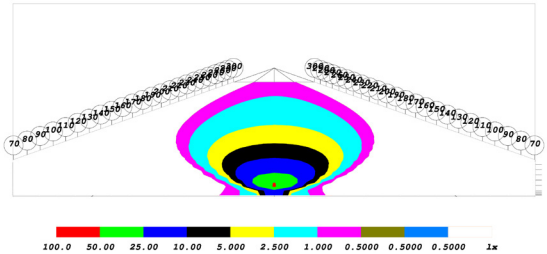


PHOTOMETRIC SPECIFICATIONS

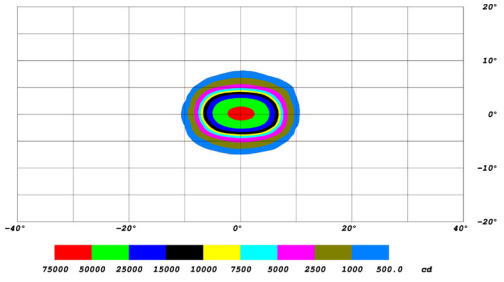
Driving Optic Isolux



Driving Optic Perspective



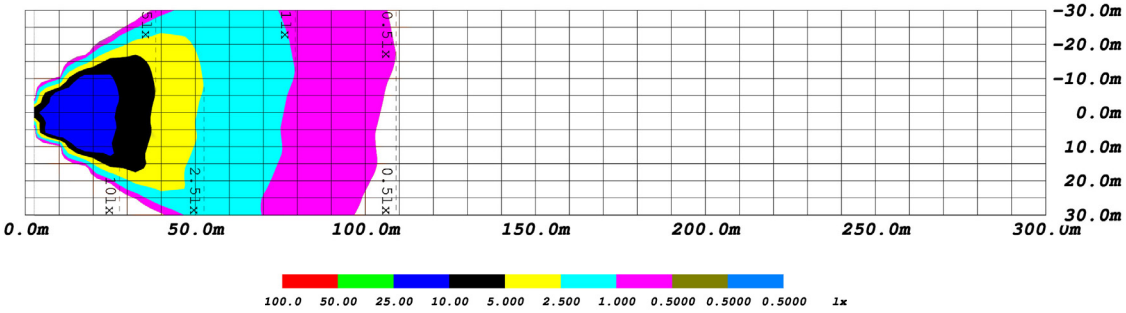
Driving Optic Isocandela



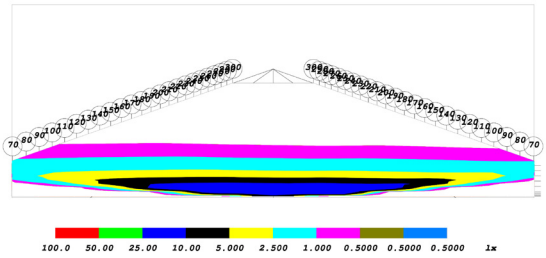
PUBLISHED: 10-24-24

PHOTOMETRIC SPECIFICATIONS (cont.)

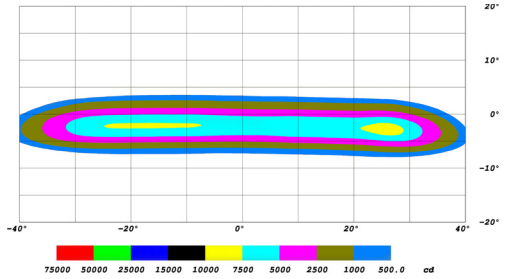
Fog Optic Isolux



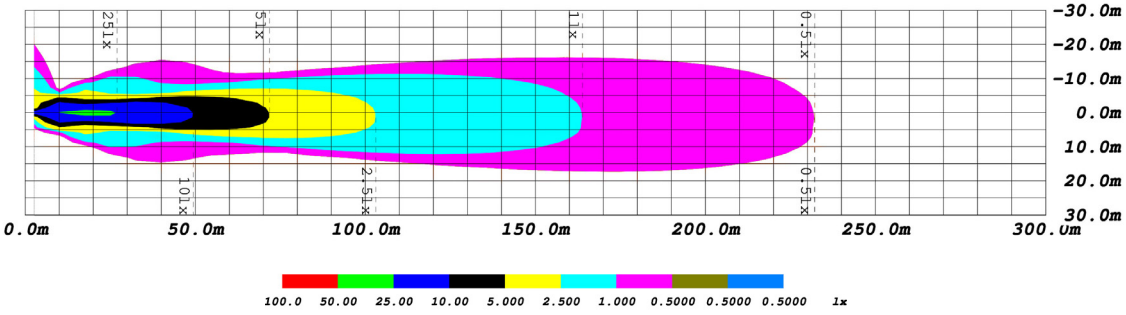
Fog Optic Perspective



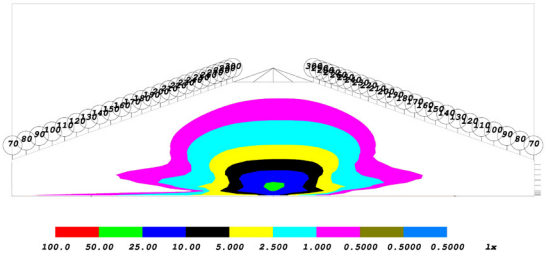
Fog Optic Isocandela



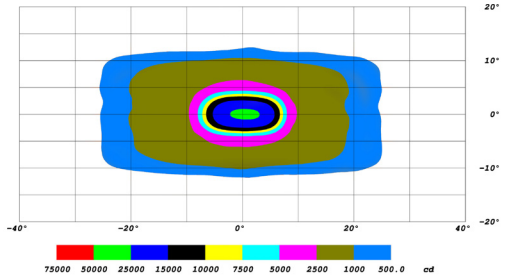
Combo Optic Isolux



Combo Optic Perspective



Combo Optic Isocandela



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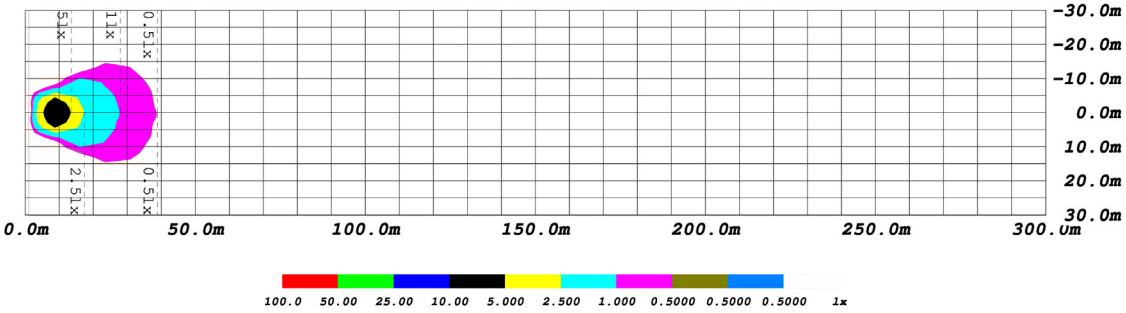
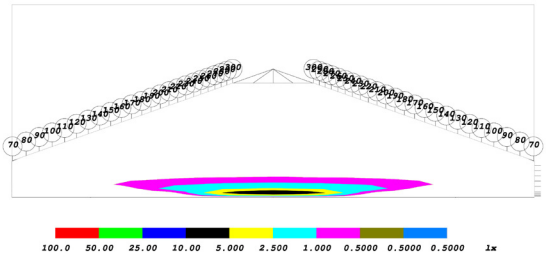
PHOTOMETRIC SPECIFICATIONS (cont.)

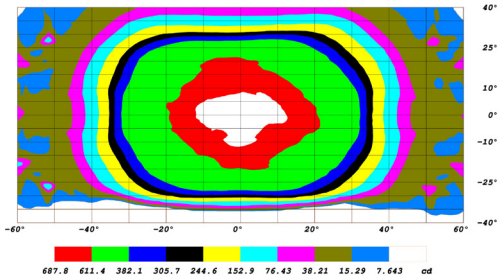
Flood Optic Isolux



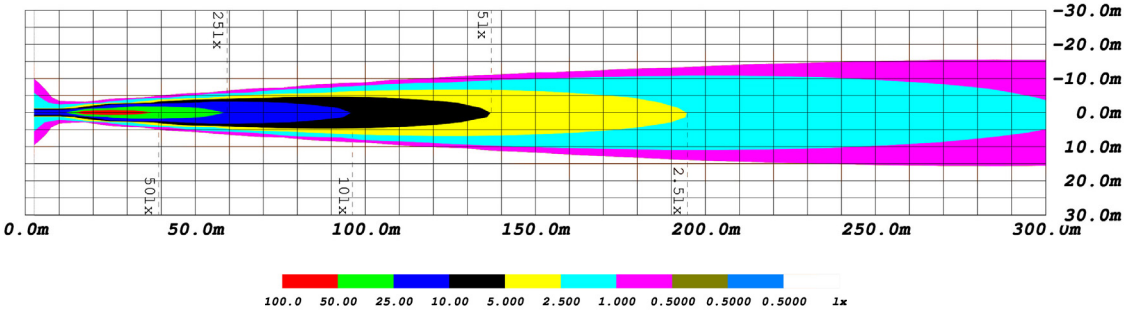
Flood Optic Perspective



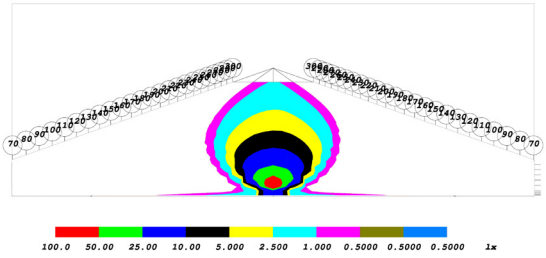
Flood Optic Isocandela



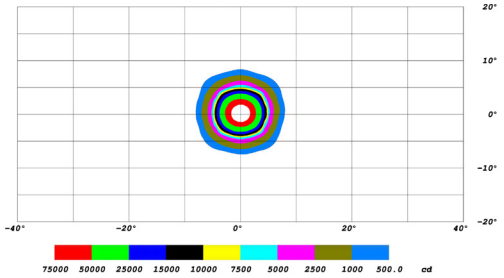
Spot Optic Isolux



Spot Optic Perspective



Spot Optic Isocandela



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