

Stage Series 2" Pro White Flush LED Pod

DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY



FEATURES

STAGE
SERIES



- Modern TIR optics for the highest intensity on the market
- Backlighting available in white, amber, red, and blue
- 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	27,000 cd	270 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

Functions: White Output with White, Amber, Red, or Blue 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: 1.15 lbs (single), 1.9 lbs (pair)

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

DD6431 Stage Series 2" Pro White Fog Flush WBL

DD6432 Stage Series 2" Pro White Fog Flush ABL

DD6434 Stage Series 2" Pro White Flood Flush WBL

DD6435 Stage Series 2" Pro White Flood Flush ABL

DD6436 Stage Series 2" Pro White Flood Flush RBL

DD6437 Stage Series 2" Pro White Flood Flush BBL

DD6731 Stage Series 2" Pro White Combo Flush WBL

DD6732 Stage Series 2" Pro White Combo Flush ABL

DD6733 Stage Series 2" Pro White Combo Flush RBL

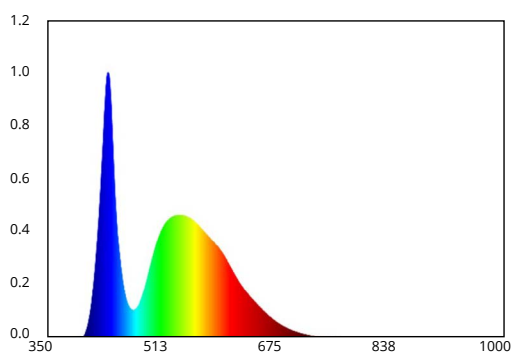
DD6734 Stage Series 2" Pro White Combo Flush BBL

All data and specifications are nominal values and may vary.

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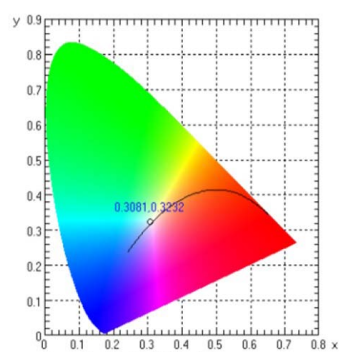
COLORIMETRIC SPECIFICATIONS

WHITE MAIN BEAM



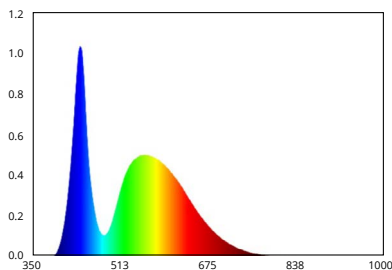
Spectral Distribution

CHROMATICITY



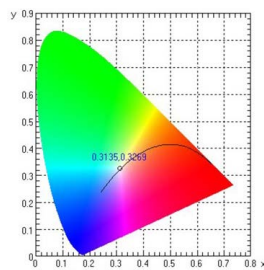
X=0.3081, Y=0.3232

WHITE BACKLIGHT



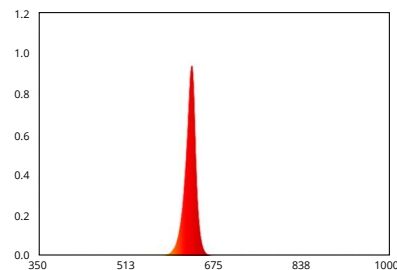
Spectral Distribution

CHROMATICITY



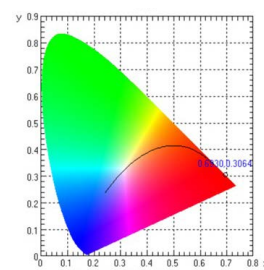
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RED BACKLIGHT



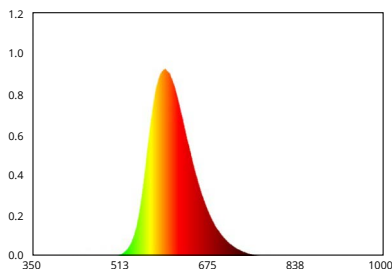
Spectral Distribution

CHROMATICITY



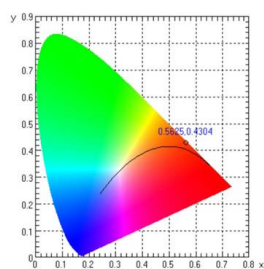
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AMBER BACKLIGHT



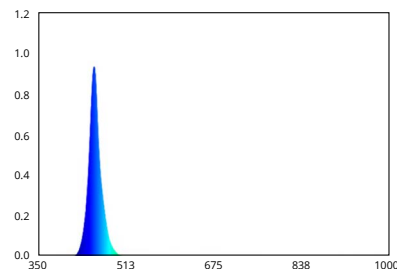
Spectral Distribution

CHROMATICITY



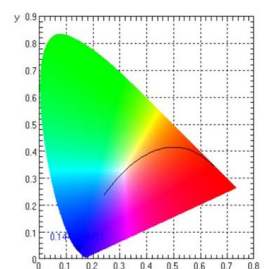
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BLUE BACKLIGHT



Spectral Distribution

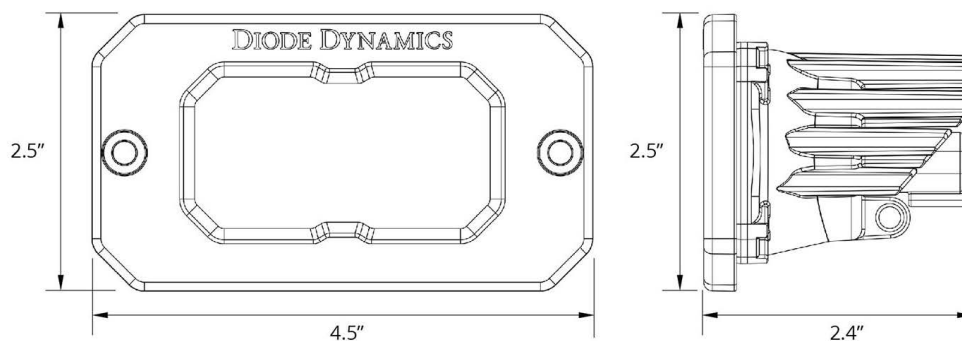
CHROMATICITY



X=0.1442, Y=0.0411

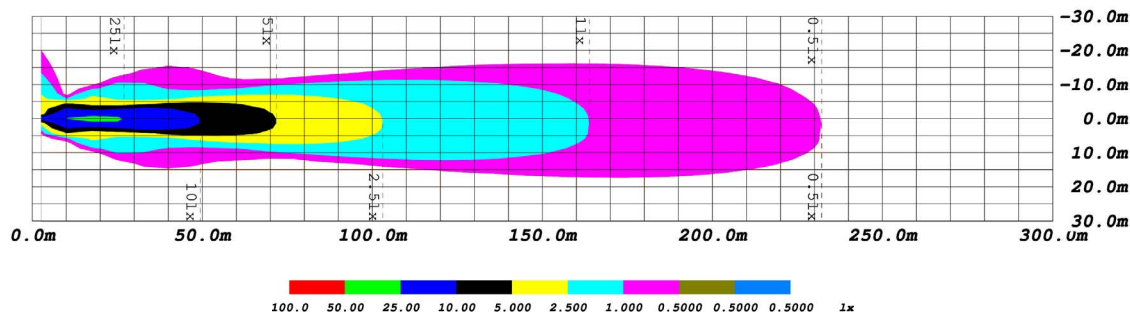
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PRODUCT DIMENSIONS

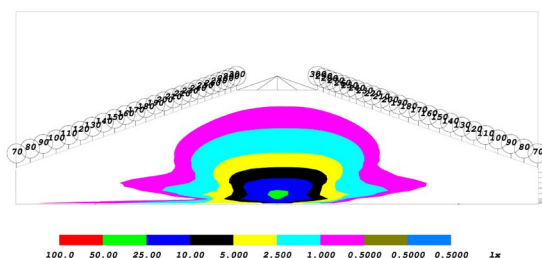


PHOTOMETRIC SPECIFICATIONS

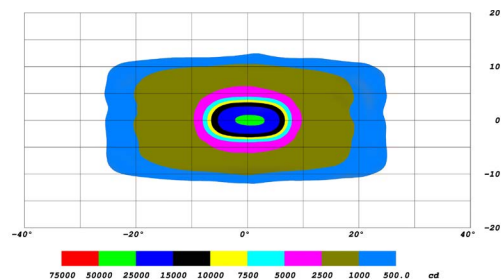
Combo Optic Isolux



Combo Optic Perspective



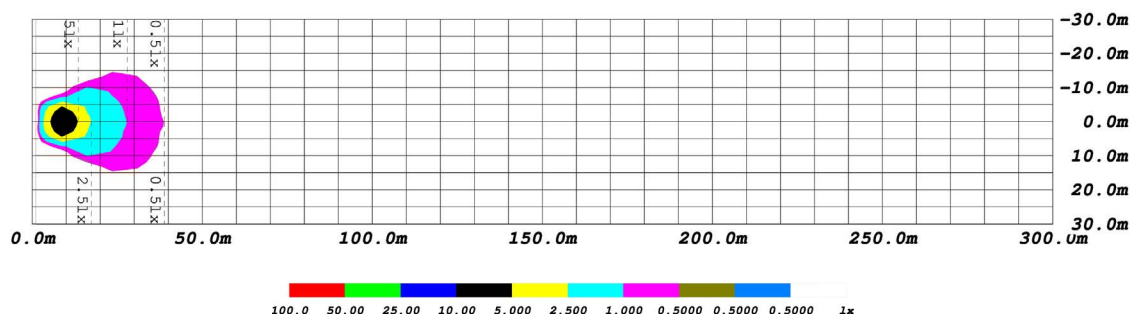
Combo Optic Isocandela



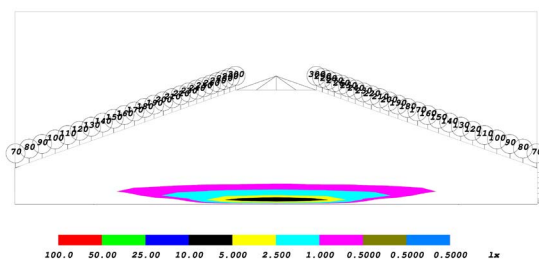
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PHOTOMETRIC SPECIFICATIONS (cont.)

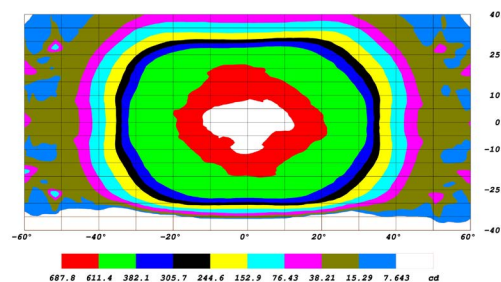
Flood Optic Isolux



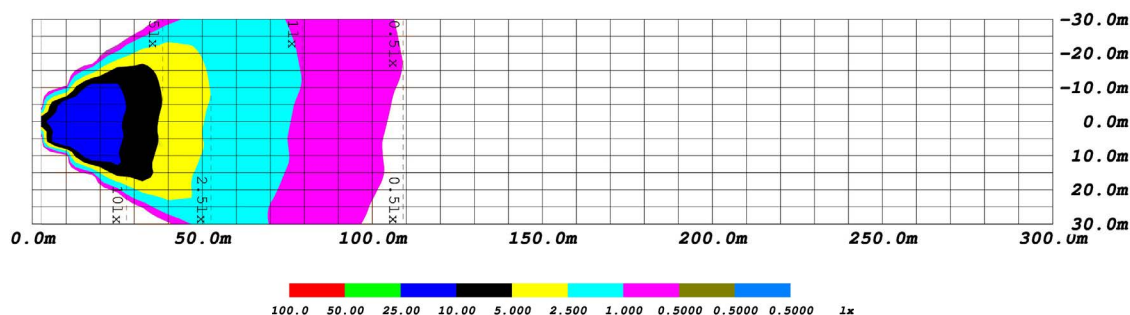
Flood Optic Perspective



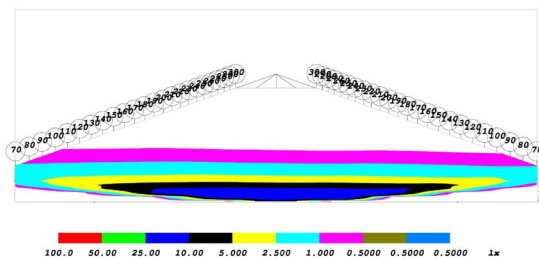
Flood Optic Isocandela



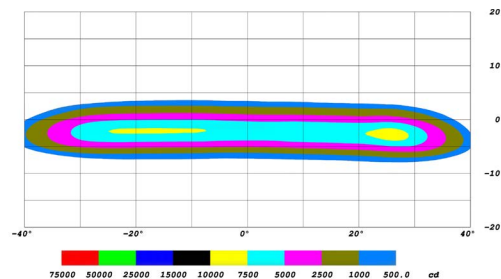
Fog Optic Isolux



Fog Optic Perspective



Fog Optic Isocandela



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