

Stage Series 2" Sport White Standard 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
Driving	37,500 cd	375 lux	871 lm	1,130 lm	6000K White
Flood	375 cd	4 lux	871 lm	1,130 lm	6000K White
Fog	5,000 cd	50 lux	871 lm	1,130 lm	6000K White
Combo	16,000 cd	160 lux	871 lm	1,130 lm	6000K White
Spot	91,000 cd	910 lux	871 lm	1,130 lm	6000K White

Functions: White Output with White, Amber, Red, or Blue Backlight

Voltage Range: 9-16V

Current Draw (amps @ 12.8V): 605mA (output), 55.3mA (backlight)

Wattage: 7.75W (output), 708mW (backlight)

Connector Type: 4 Pin DT Connector

Driver Type: Integrated Driver

LED Type/Count: Luxeon Z ES/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

DD6381 Stage Series 2" Sport White Driving Standard WBL
DD6382 Stage Series 2" Sport White Driving Standard ABL
DD6384 Stage Series 2" Sport White Fog Standard WBL
DD6385 Stage Series 2" Sport White Fog Standard ABL
DD6387 Stage Series 2" Sport White Combo Standard WBL
DD6388 Stage Series 2" Sport White Combo Standard ABL

DD6389 Stage Series 2" Sport White Combo Standard RBL
DD6390 Stage Series 2" Sport White Combo Standard BBL
DD6392 Stage Series 2" Sport White Flood Standard WBL
DD6393 Stage Series 2" Sport White Flood Standard ABL
DD6394 Stage Series 2" Sport White Flood Standard RBL
DD6395 Stage Series 2" Sport White Flood Standard BBL

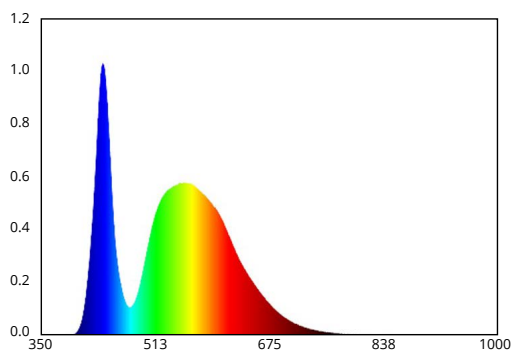
DD6397 Stage Series 2" Sport White Spot Standard WBL
DD6398 Stage Series 2" Sport White Spot Standard ABL
DD6399 Stage Series 2" Sport White Spot Standard RBL
DD6400 Stage Series 2" Sport White Spot Standard BBL

All data and specifications are nominal values and may vary.

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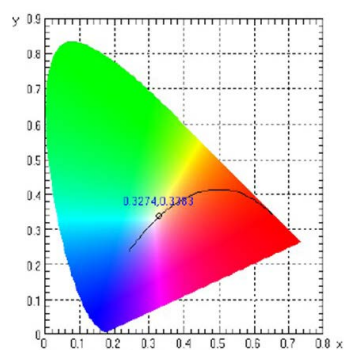
COLORIMETRIC SPECIFICATIONS

WHITE MAIN BEAM



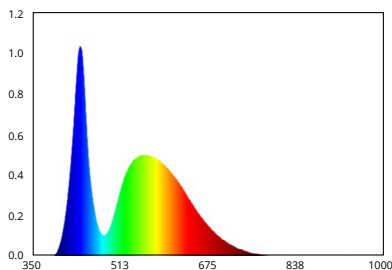
Spectral Distribution

CHROMATICITY



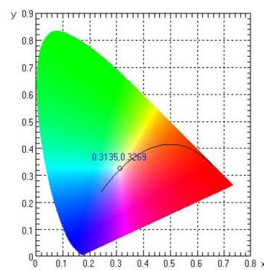
X=0.3383, Y=0.3274

WHITE BACKLIGHT



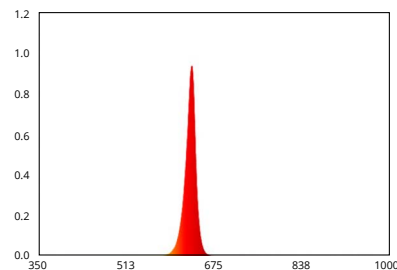
Spectral Distribution

CHROMATICITY



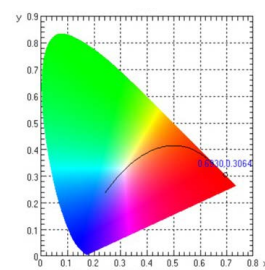
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RED BACKLIGHT



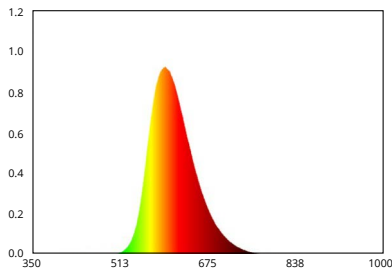
Spectral Distribution

CHROMATICITY



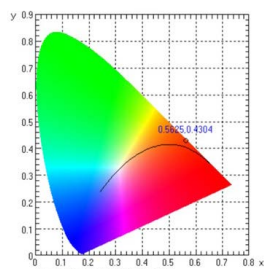
X=0.6930, Y=0.3064

AMBER BACKLIGHT



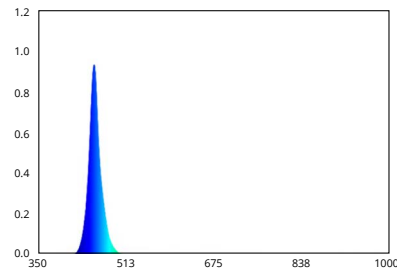
Spectral Distribution

CHROMATICITY



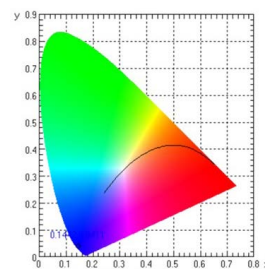
X=0.5625, Y=0.4304

BLUE BACKLIGHT



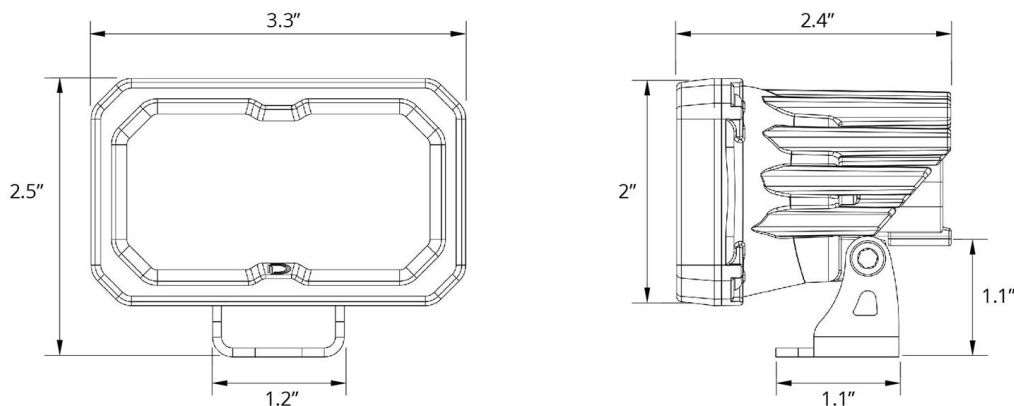
Spectral Distribution

CHROMATICITY



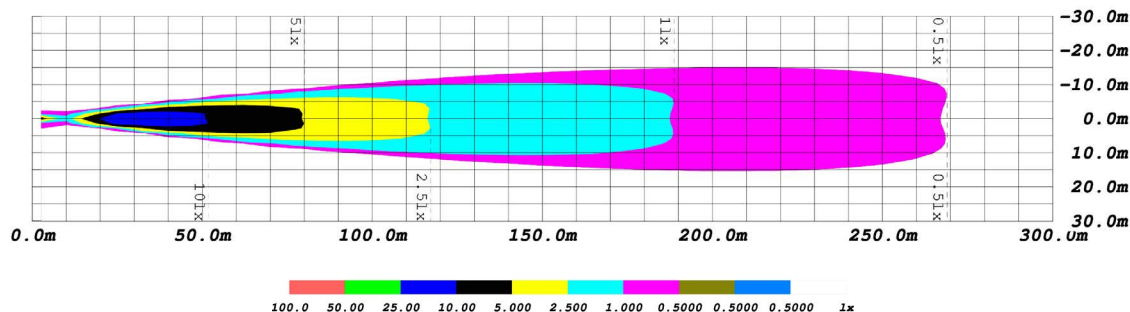
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PRODUCT DIMENSIONS

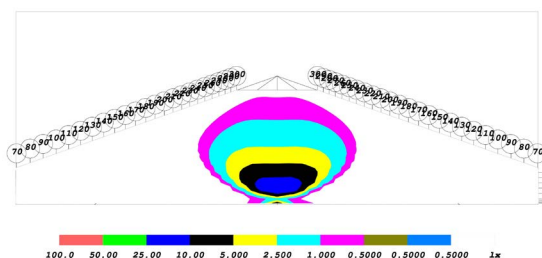


PHOTOMETRIC SPECIFICATIONS

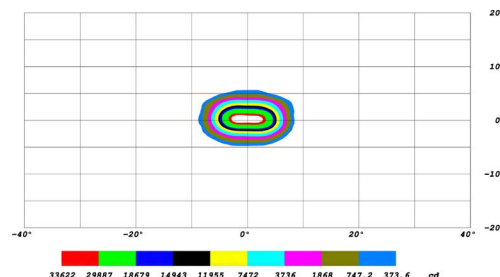
Driving Optic Isolux



Driving Optic Perspective



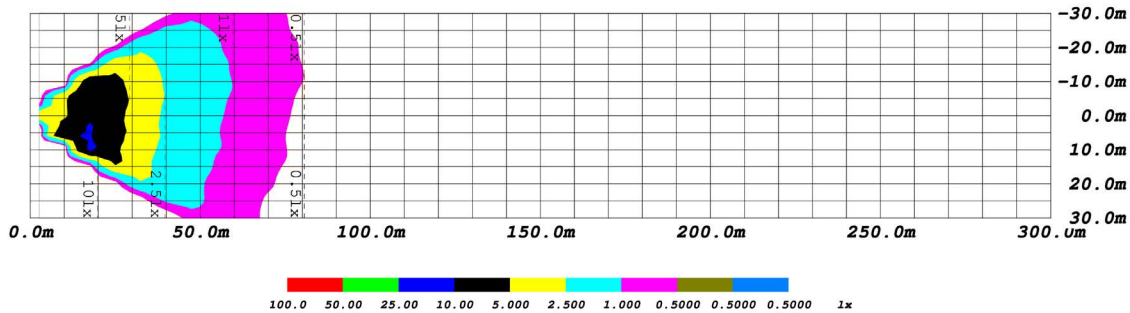
Driving Optic Isocandela



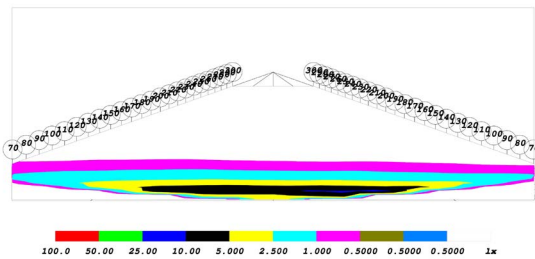
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PHOTOMETRIC SPECIFICATIONS (cont.)

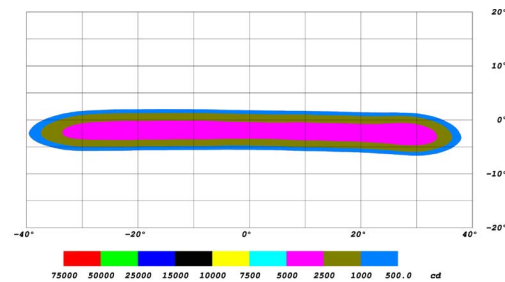
Fog Optic Isolux



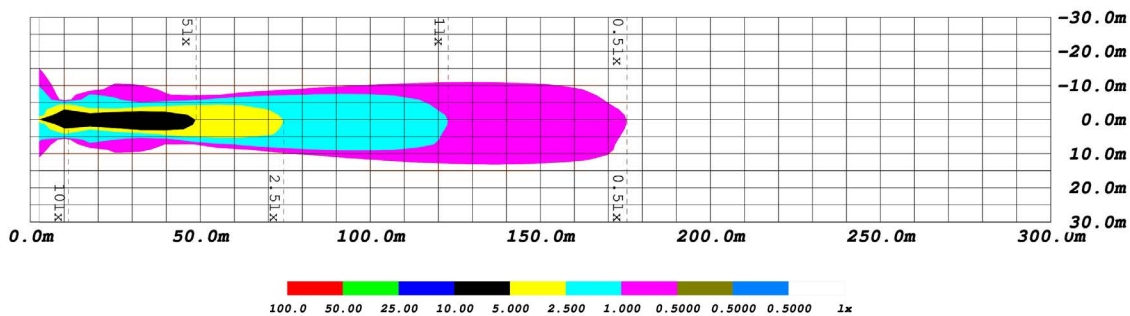
Fog Optic Perspective



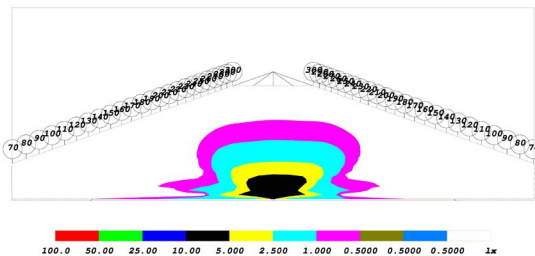
Fog Optic Isocandela



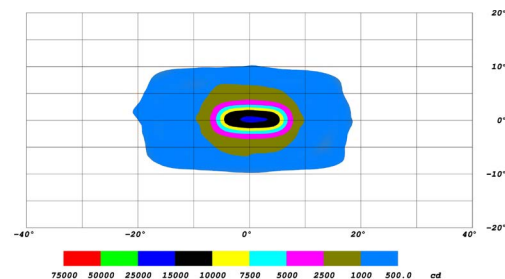
Combo Optic Isolux



Combo Optic Perspective



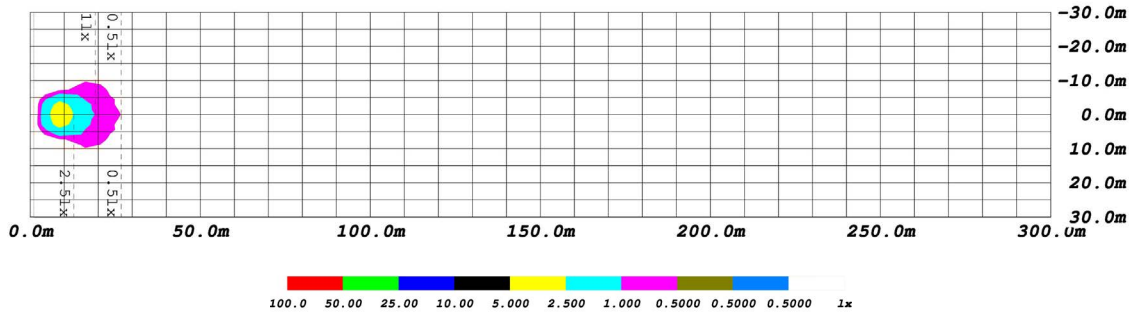
Combo Optic Isocandela



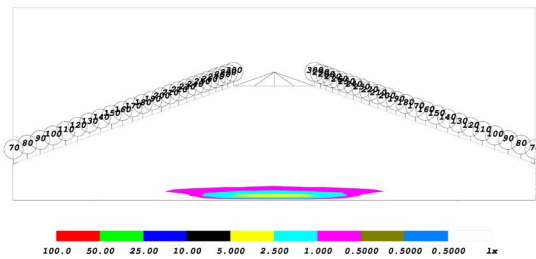
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PHOTOMETRIC SPECIFICATIONS (cont.)

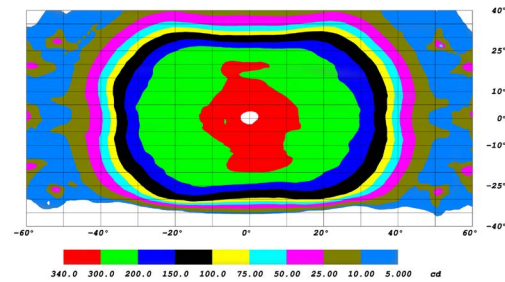
Flood Optic Isolux



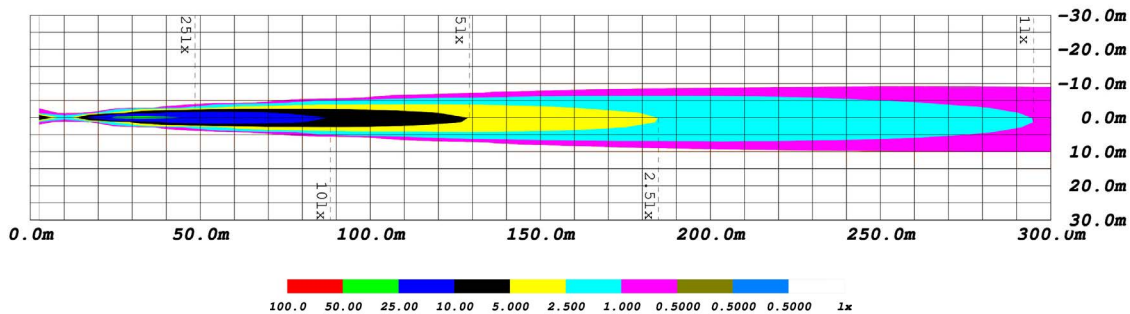
Flood Optic Perspective



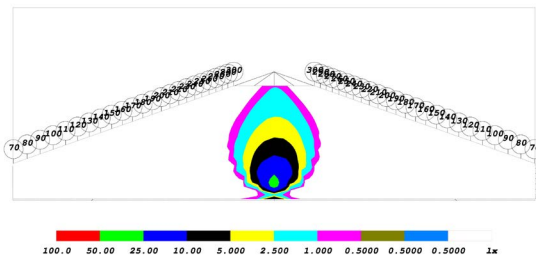
Flood Optic Isocandela



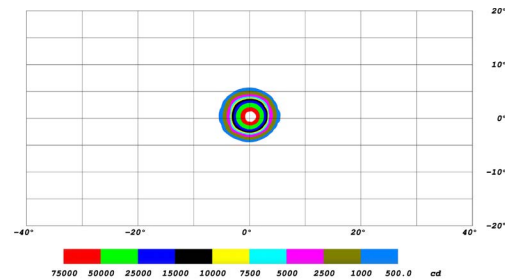
Spot Optic Isolux



Spot Optic Perspective



Spot Optic Isocandela



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