

# 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 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 | 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 Amber and Red 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

DD6382 Stage Series 2" Sport White Driving Standard ABL

DD6385 Stage Series 2" Sport White Fog Standard ABL

DD6388 Stage Series 2" Sport White Combo Standard ABL

DD6389 Stage Series 2" Sport White Combo Standard RBL

DD6393 Stage Series 2" Sport White Flood Standard ABL

DD6394 Stage Series 2" Sport White Flood Standard RBL

DD6398 Stage Series 2" Sport White Spot Standard ABL

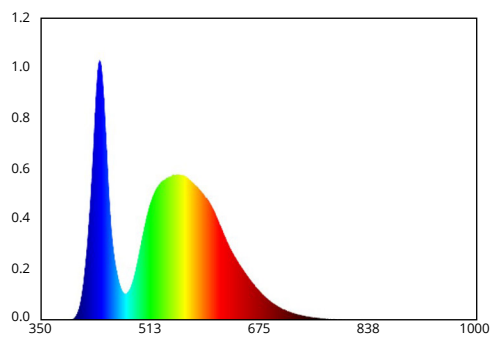
DD6399 Stage Series 2" Sport White Spot Standard RBL

All data and specifications are nominal values and may vary.

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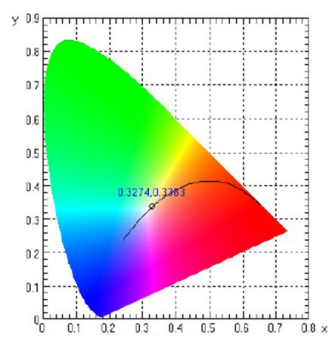
## COLORIMETRIC SPECIFICATIONS

**WHITE MAIN BEAM**



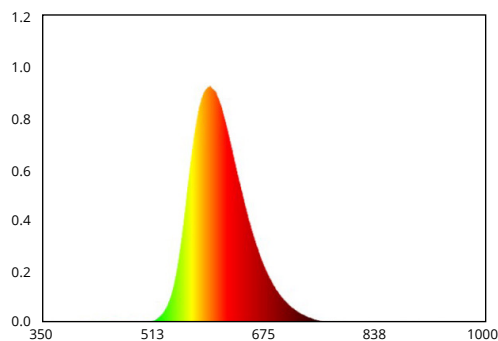
Spectral Distribution

**CHROMATICITY**



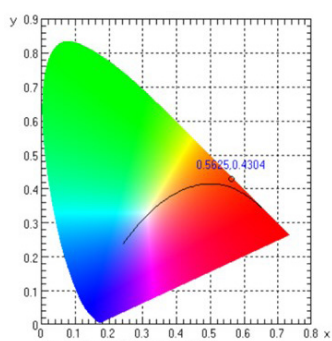
X=0.3383, Y=0.3274

**AMBER BACKLIGHT**



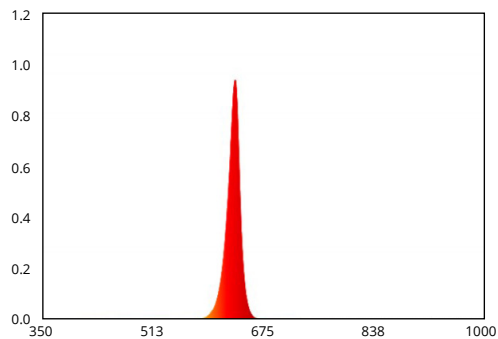
Spectral Distribution

**CHROMATICITY**



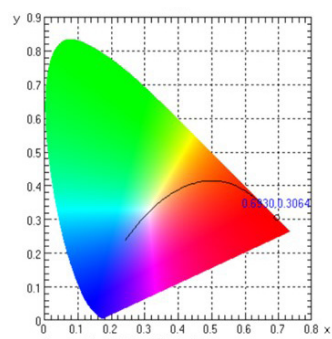
X=0.5625, Y=0.4304

**RED BACKLIGHT**



Spectral Distribution

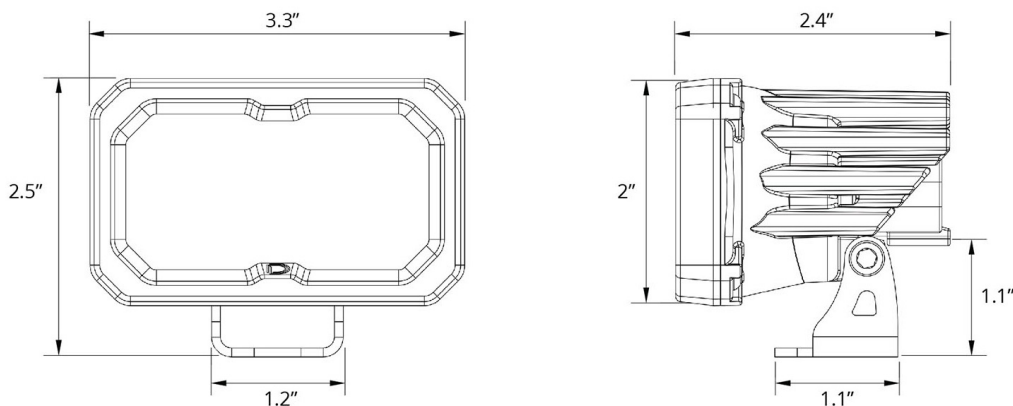
**CHROMATICITY**



X=0.6930, Y=0.3064

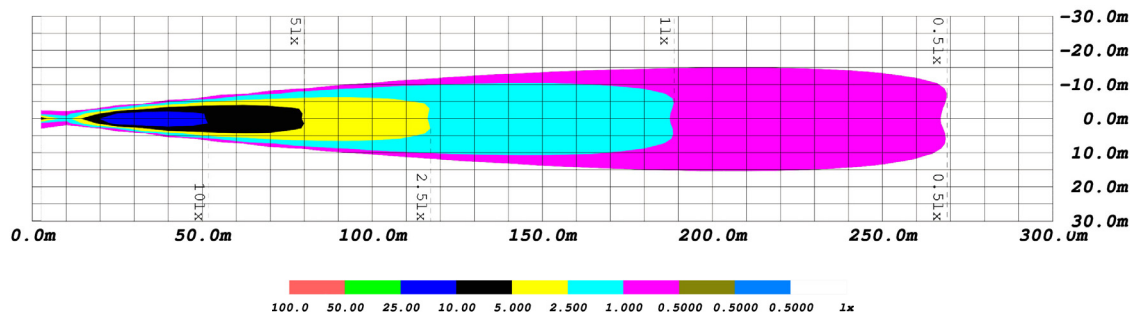
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## PRODUCT DIMENSIONS

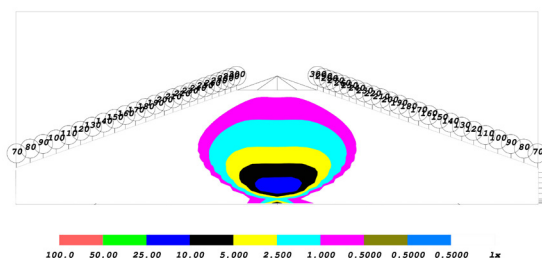


## PHOTOMETRIC SPECIFICATIONS

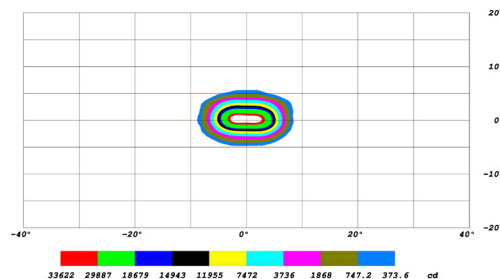
Driving Optic Isolux



Driving Optic Perspective



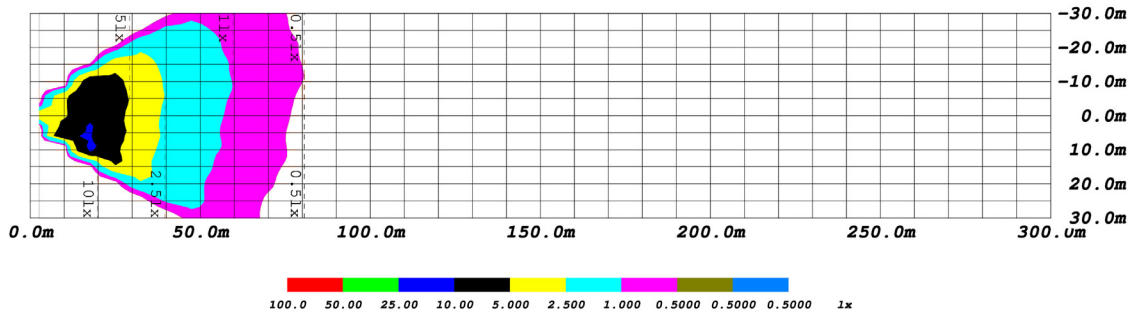
Driving Optic Isocandela



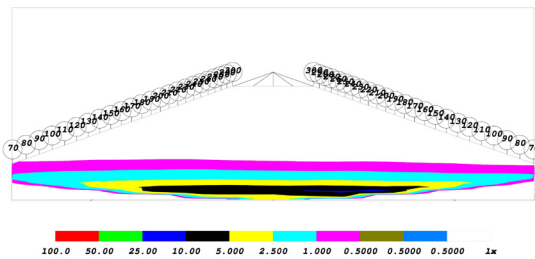
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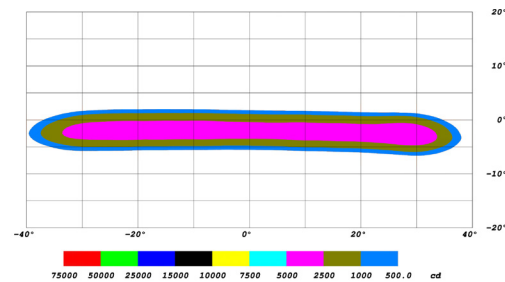
Fog Optic Isolux



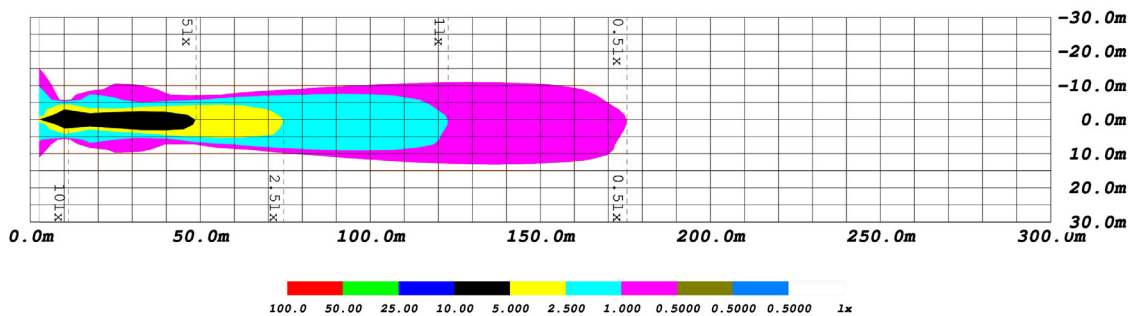
Fog Optic Perspective



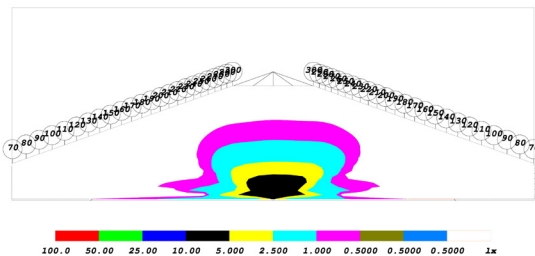
Fog Optic Isocandela



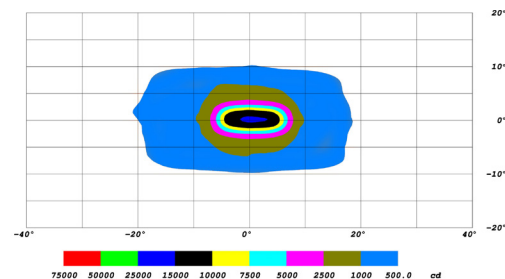
Combo Optic Isolux



Combo Optic Perspective



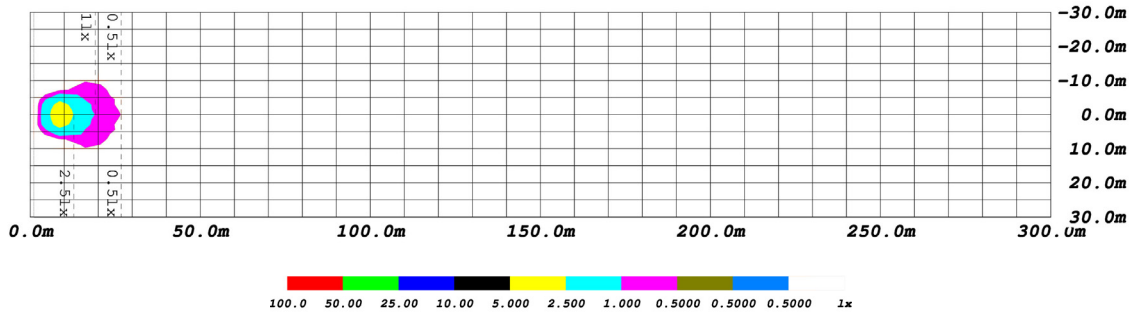
Combo Optic Isocandela



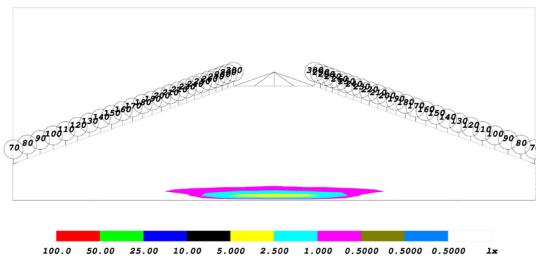
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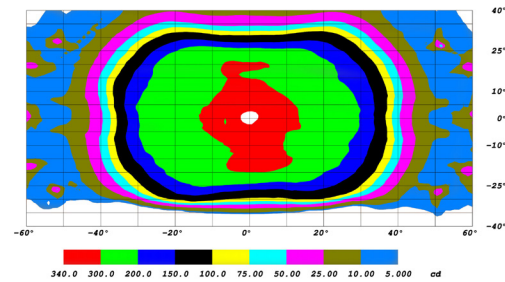
Flood Optic Isolux



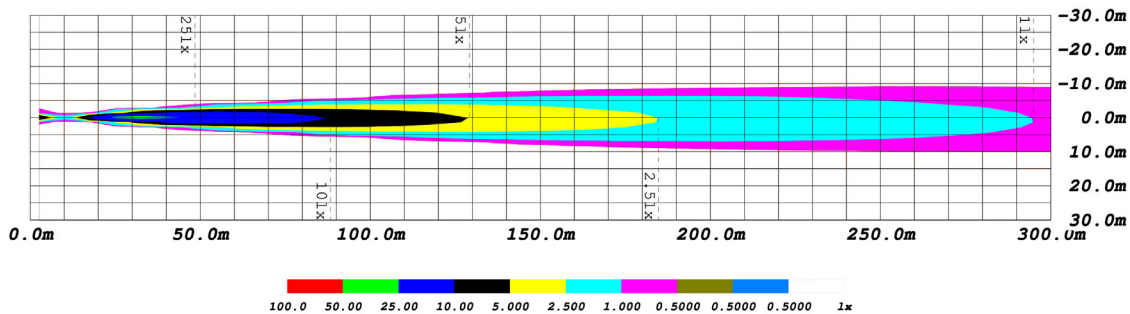
Flood Optic Perspective



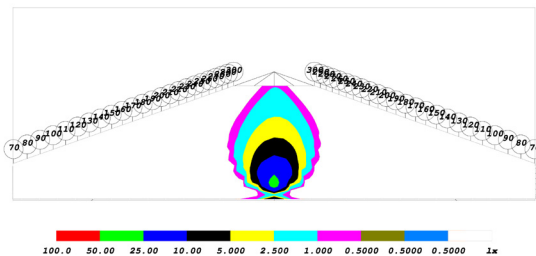
Flood Optic Isocandela



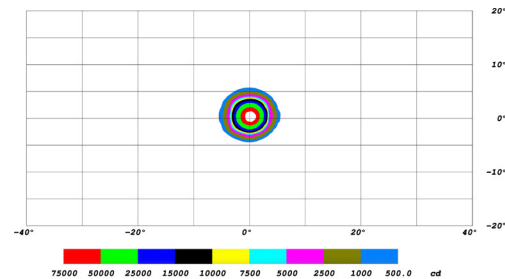
Spot Optic Isolux



Spot Optic Perspective



Spot Optic Isocandela



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