



## FEATURES

**STAGE  
SERIES**



- Compact single-LED form factor
- High intensity LED chip
- Backlighting available amber
- Durable powdercoated aluminum construction
- Integrated Deutsch-style connector
- 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
Wide	2,400 cd	24 lux	1,000 lm	1,305 lm	Selective Yellow
Flood	380 cd	4 lux	1,000 lm	1,305 lm	Selective Yellow
Spot	43,200 cd	432 lux	1,000 lm	1,305 lm	Selective Yellow

**Functions:** Yellow Output with Amber Backlight

**Voltage Range:** 9-16V

**Current Draw (amps @ 12.8V):** 1.1A (output), 25mA (backlight)

**Wattage:** 14W (output), 0.3W (backlight)

**Connector Type:** 4 Pin DT Connector

**Driver Type:** Integrated Driver

**LED Type/Count:** Cree XPL 4000K/1 total, 3014/3 total

**Compliance Rating:** J575 Durability Test

**Intrusion Rating:** IP67 Weatherproof

**Operating Temperature:** -40°C to 85°C

### What's Included:

- One (1) or Two (2) SSC1 Standard LED Pods
- One (1) or Two (2) Deutsch-style wire pigtails
- One (1) or Two (2) Mounting brackets and hardware

### Dimensions & Weight:

**Length:** 7.5" **Width:** 4.5" **Height:** 3"

**Weight:** 0.7 lbs (single), 1.2 lbs (pair)

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

DD6443 SSC1 Sport Yellow Wide Standard ABL

DD6448 SSC1 Sport Yellow Flood Standard ABL

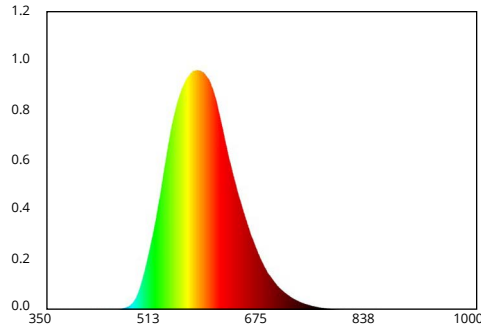
DD6453 SSC1 Sport Yellow Spot Standard ABL

All data and specifications are nominal values and may vary.

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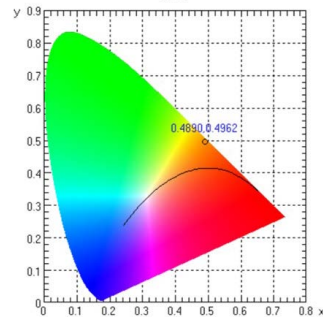
## COLORIMETRIC SPECIFICATIONS

**YELLOW MAIN BEAM**



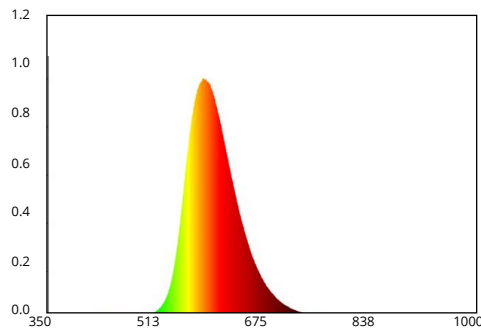
Spectral Distribution

**CHROMATICITY**



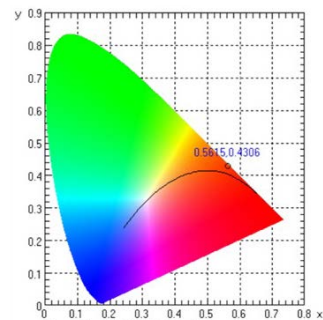
X=0.4890, Y=0.4962

**AMBER BACKLIGHT**



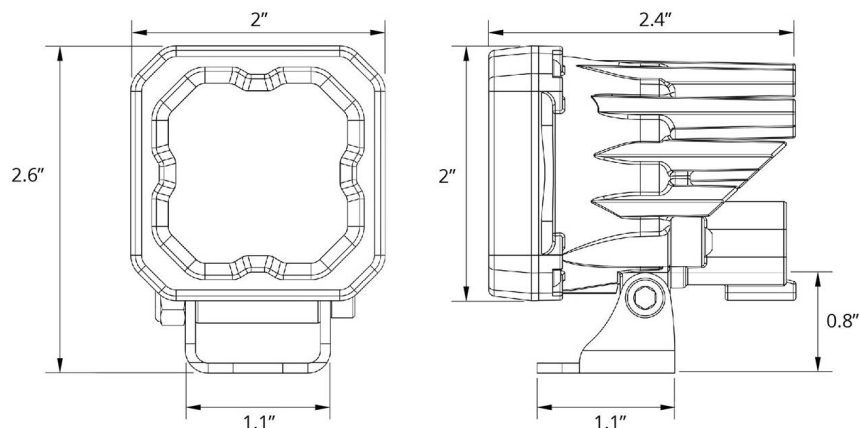
Spectral Distribution

**CHROMATICITY**



X=0.5615, Y=0.4306

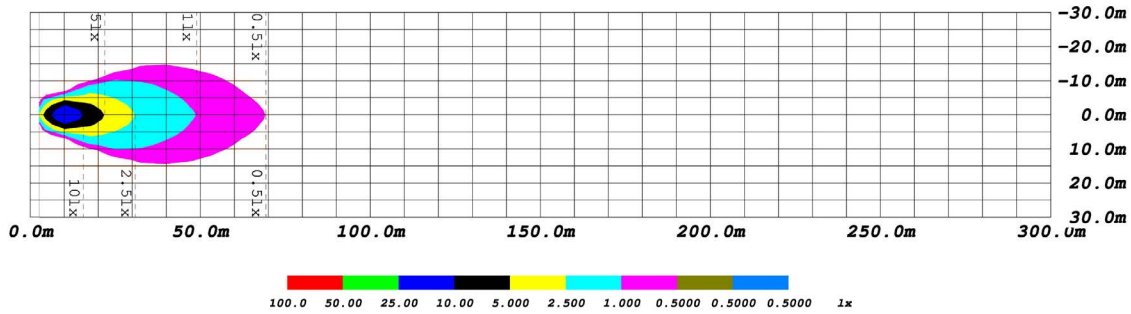
## PRODUCT DIMENSIONS



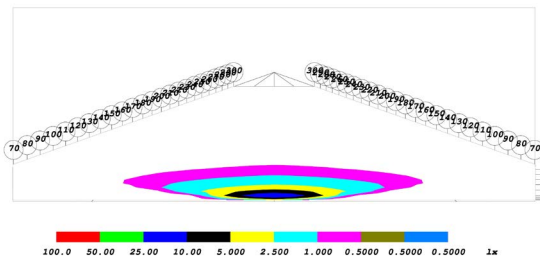
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PHOTOMETRIC SPECIFICATIONS

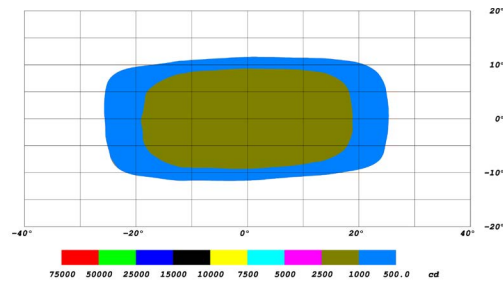
Wide Optic Isolux



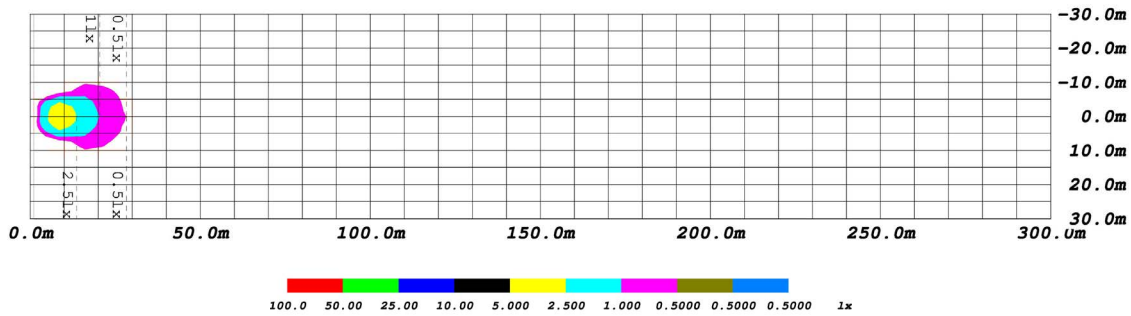
Wide Optic Perspective



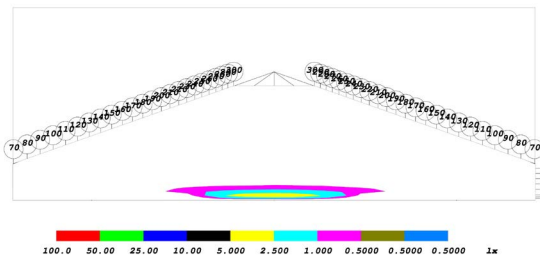
Wide Optic Isocandela



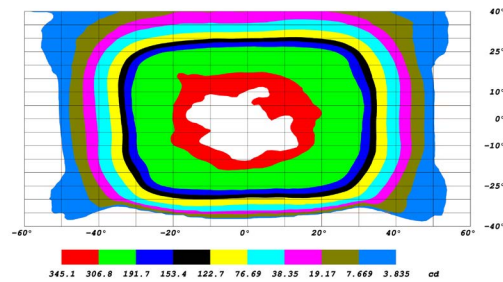
Flood Optic Isolux



Flood Optic Perspective



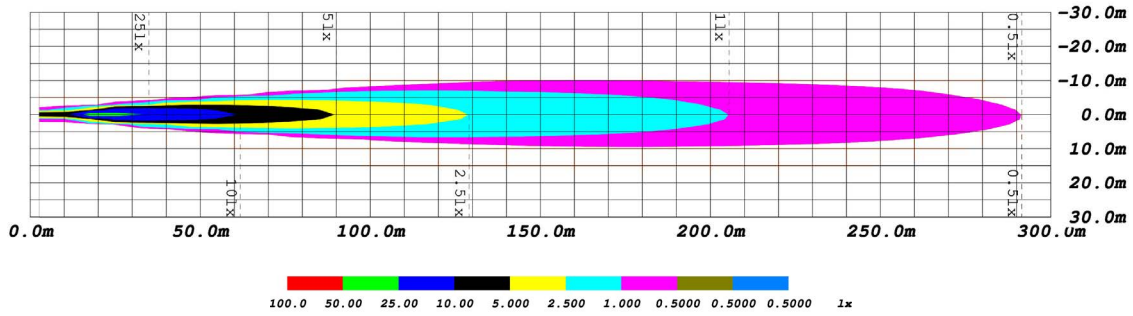
Flood Optic Isocandela



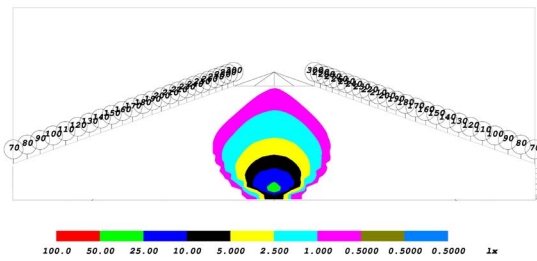
PUBLISHED: 1-10-2022

## PHOTOMETRIC SPECIFICATIONS (cont.)

Spot Optic Isolux



Spot Optic Perspective



Spot Optic Isocandela

