

Opti Tri Par Dimensions

The Opti Tri Par by Elation Professional is a RGB tri color LED par featuring 18 tri RGB running at 3W power each. The design of the fixture is optimized providing up to 50,000 hours estimated LED life, 70W power consumption, fan cooled and flicker free operation. The Opti Tri Par is operable via 6 DMX channel modes: 1, 2, 3, 4, 6, and 7. This unit produces a standard beam angle of 25° and is rated IP 20, ideal for indoor applications. Control data input is via 5 pin DMX data first in and out connections. This unit is fully operational in any mounting position. Other features include electronic power supply, five operating modes and user may daisy chain units together in DMX mode. Gel frame is included and rigging for this unit includes single yoke bracket, safety and data cable are optional.

## FEATURES

- Tri-Color LED Par
- DMX intelligent 3-in-1 RGB LED wash
- 18 x 3W LEDs
- 25° standard beam angle
- Rated IP 20
- Case Color: Black
- Cooling: Fan Cooled
- Electronic power supply
- 4 Digit LED display
- DMX controllable via 6 DMX modes: 1, 2, 3, 4, 6, & 7
- Macros: Yes
- Gel Frame Included
- Master/Slave
- On Board Control
- Stand Alone
- Flicker Free

## TECHNICAL SPECIFICATIONS

- **DMX Channels:** 6 DMX modes: 1, 2, 3, 4, 6, & 7
- **Control:** USITT DMX-512, 5 pin XLR data input & output
- **Dimmer:** Master Dimmer (7 ch mode)
- **Strobe:** Strobe effect (1-18 flashes per second)
- **IP Rating:** IP 20
- **Power Supply:** 90 - 240v, 50/60Hz
- **Power Consumption:** 70W
- **Ballast:** Electronic
- **Cable / Plug Type:** PPG 120v US
- **Approvals:** CE Approved - ETL Pending
- **Lamp:** SSC-Tri RGB, 18 x Tri RGB, 18 x 3W LEDs
- **Lamp Life:** 50,000 hrs. life
- **Lux:** 350 Lux @ 3M
- **Dimensions:** (LxWxH) 11.5" x 8.5" x 8.5" / 292.1 x 215.9 x 215.9mm
- **Weight:** 11 lbs / 4.9 kg
- **Rigging:** Split Yoke Bracket / safety and data cable optional

# Opti Tri Par



## COLORS

- Tri-Color LED Par
- 18 x Tri RGB
- 18 x 3W LEDs
- 3 LEDs Per Lens

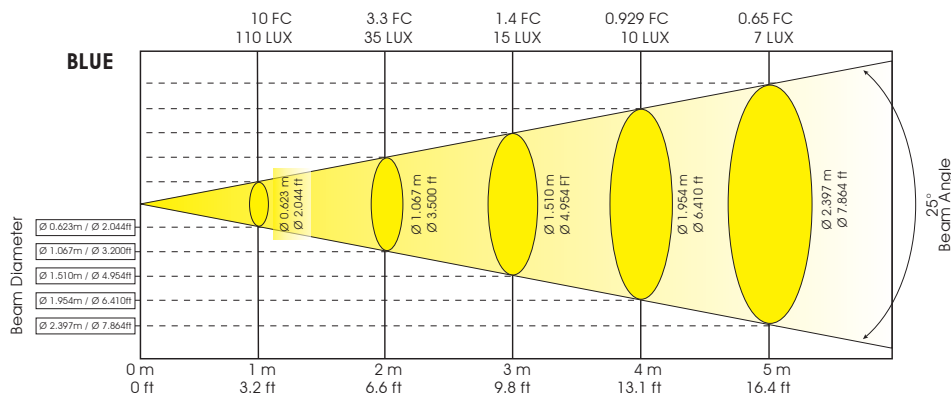
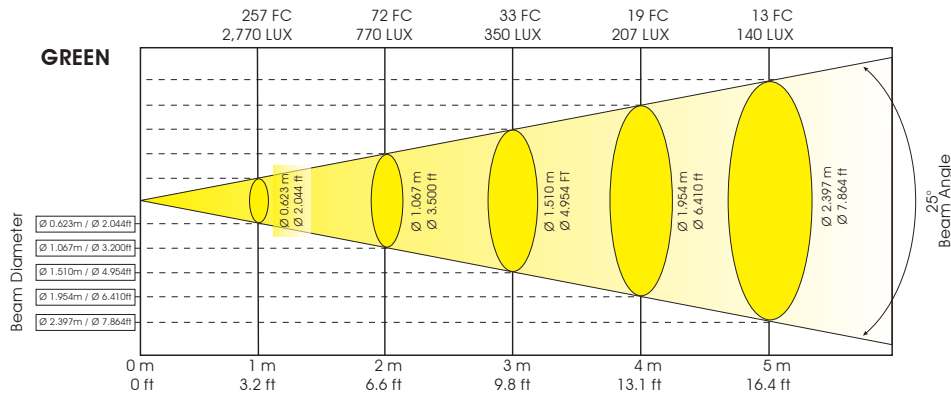
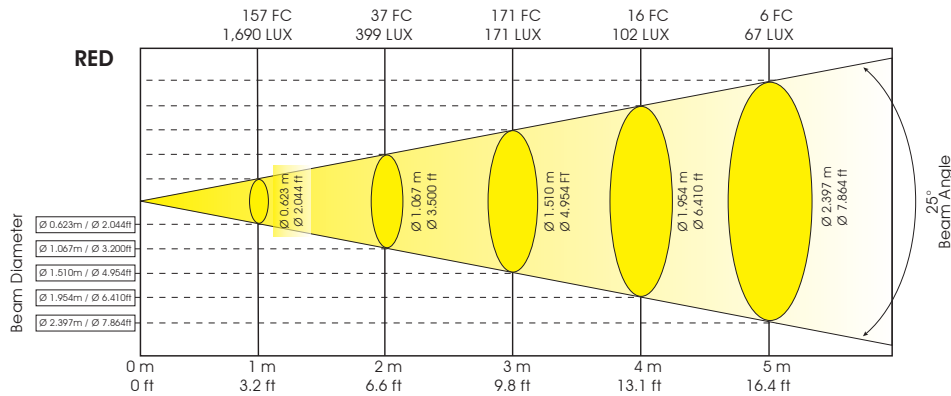


## PHOTOMETRICS

### Opti Tri Par Photometric Beam Angle Data

#### Standard Beam Angle 25°

LUX x 0.0929 = FC

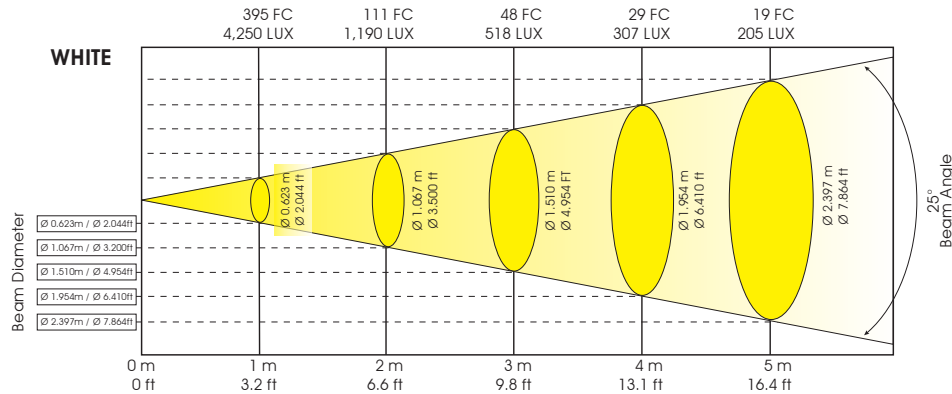


## PHOTOMETRICS CONTINUED

### Opti Tri Par Photometric Beam Angle Data

#### Standard Beam Angle 25°

LUX x 0.0929 = FC



## DMX TRAITS

### 1 Channel Mode:

Channel	Value	Function
1	0 - 255	Macros

### 2 Channel Mode:

Channel	Value	Function
1	0 - 255	Macros
2	0 - 255	Dimming (0-100%)

### 3 Channel Mode:

Channel	Value	Function
1	0 - 255	Red (0-100%)
2	0 - 255	Green (0-100%)
3	0 - 255	Blue (0-100%)

### 4 Channel Mode:

Channel	Value	Function
1	0 - 255	Red (0-100%)
2	0 - 255	Green (0-100%)
3	0 - 255	Blue (0-100%)
4	0 - 255	Dimming (0-100%)

### 6 Channel Mode:

Channel	Value	Function
1	0 - 255	Red (0-100%)
2	0 - 255	Green (0-100%)
3	0 - 255	Blue (0-100%)
4	1 - 255	Color macro
5	0 - 15	Nothing
	16 - 255	Stobing
6	0 - 255	Dimming (0-100%)

### 7 Channel Mode:

Channel	Value	Function
1	0 - 255	Red (0-100%)
2	0 - 255	Green (0-100%)
3	0 - 255	Blue (0-100%)
4	1 - 255	Color macro
5	0 - 15	Nothing
	16 - 255	Stobing
6	0 - 31	RGB using channels 1,2, & 3
	32 - 63	Dim - bright
	64 - 95	Bright - dim
	96 - 127	Dim - bright - dim
	128 - 159	Color mixing
	160 - 191	3 color change
	192 - 223	7 color change
	224 - 255	Sound active
7	0 - 255	Dimming (0-100%)

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