

DIVINE™ 72

The latest fixture in the Divine range, the Divine 72 features cutting-edge Zero Passive technology to eliminate light over-spill with our most precise optics to date. Specifically developed to optimise the beam for long throw applications, the native 6° beam angle delivers an impressive 6.573 lx at 10 meters. Backed by a 5 year warranty and an IP67 rating, this unit has been designed for the rigours of extreme weather, and with flexible mounting options and accessories it can be installed on the most demanding projects.



KEY FEATURES

Physical

Optimised for long throw applications, patented beam control technology eliminates light spill.

Lumen Output & Light Source

72 high power LEDs provide up to 10,228 lm flux when RGBW colour configuration and 6° optics are used.

Projected Lumen Maintenance

The long 90,000 hrs LED lifetime (L90B10) make Divine 72 an ideal choice for long-term lighting applications.

Power Consumption

Power consumption is only 325 W when operating at full power.

COLOURS

* UPON REQUEST



RGBW



RGBA



Pure White *

COLOUR TEMPERATURE

* UPON REQUEST



6.500 K *

CONTROL & PROTOCOLS



DMX RDM



WIRELESS DMX

OPTIONAL



0-10V

OPTIC OPTIONS

SYMMETRICAL



6°



10°



20°



30°



45°



60°



100°

BI-SYMMETRICAL



6°x30°



30°x6°



6°x60°



60°x6°



10°x40°



40°x10°



35°x70°



70°x35°



30°x90°



90°x30°



10°x90°



90°x10°

STANDARD & SPECIFICATION



IP67



IK10



CE



ETL US



ROHS



UK CA



2 YEAR

Warranty

FINISH OPTIONS



Graphite Black



Silver



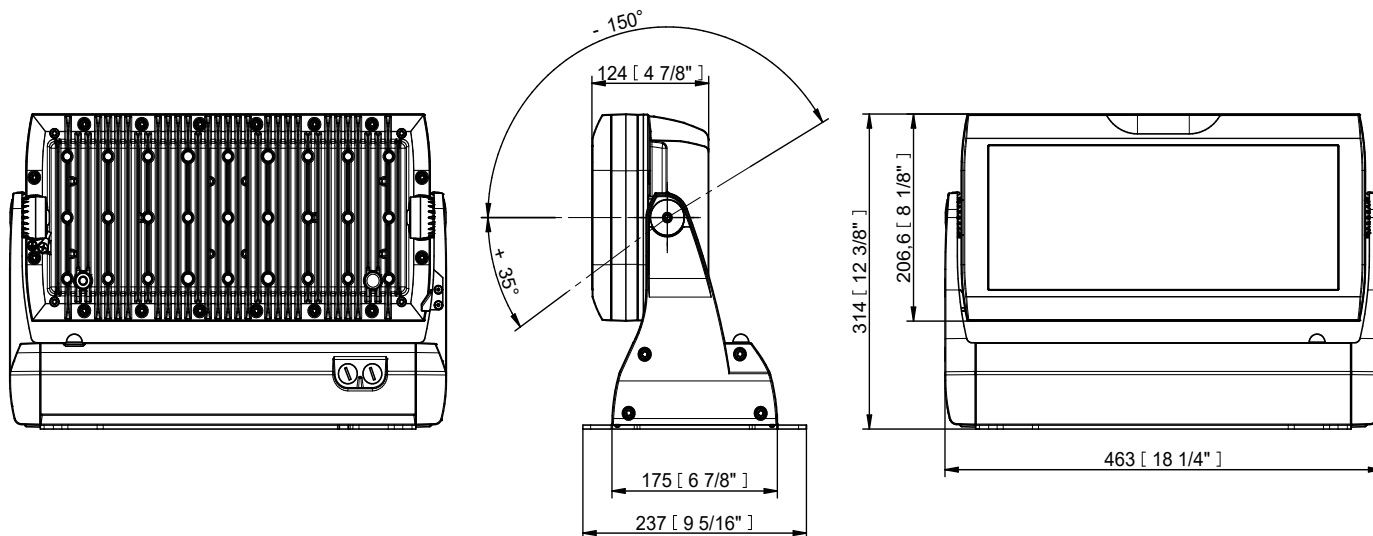
RAL

Custom Paint Colour

DIVINE 72 SPECIFICATION

| | | | | |
|---------------------------------|-------------------------------|--|--|--|
| ELECTRICAL | Input Voltage | 100 - 277 V AC 50/60 Hz | | |
| | Typical Power Consumption | 325 W +/- 10 % | | |
| | Inrush Current | 30 A @ 230 V, 20 A @ 115V | | |
| OPTICAL | Light Source | 72 x High Power Single Chip LEDs | | |
| | Colour Variants | RGBW (W - 6500 K) | RGBA | PW (6500 K) Upon Request |
| | Beam Angle | Symmetrical: 6° 10° 20° 30° 45° 60° 100° Bi-symmetrical: 6° x 30° 30° x 6° 6° x 60° 60° x 6° 10° x 40° 40° x 10° 35° x 70° 70° x 35° 30° x 90° 90° x 30° 10° x 90° 90° x 10° | | |
| | CRI | 70+ (@RGBCW and PW 6500 K) | | |
| | Peak Intensity | 6.573 lx @ 10 m | | |
| | Lumen Output Delivered | 10.228 lm (RGBW 6°, all LEDs on full) | | |
| | Projected Lumen Maintenance | L90B10 >90.000 hrs, Ta = 25°C / 77°F | | |
| | CONTROL | Display | LED Display (Inside Integrated Junction Box) | Chassis Mounted LED Display (Optional) |
| Wireless DMX (Option) | | Lumen Radio CRMX Technology | | |
| Interface Protocol | | USITT DMX512, RDM, 0-10 V (PW only) | | |
| Control System | | Third Party DMX Controllers | | |
| Operating Modes | | DMX, Stand-alone | | |
| DMX Modes Channels | | 4 (for RGBW version) 10, 14, 5, 4 | | |
| Programs / Functions / Features | | Editable Program: 1 (up to 40 steps) | | |
| Settings / Addressing | | Via LED Display with Control Buttons or RDM | | |
| Power Supply | | Integrated | | |
| PHYSICAL | | Width x Height x Depth | 463 x 314 x 175 / 237 mm (18.2 x 12.4 x 6.9 / 9.3 in.) | |
| | Weight | 16.5 kg / 36.38 lbs | | |
| | Housing | High Pressure Die-Cast Aluminium Body Tempered Glass | | |
| | Finish Options | Standard Colour - Graphite Black (RAL 9011), Silver (RAL 9006) | | Cost Option - Custom RAL |
| | Cables / Connections | Integrated Junction Box With Terminal Block Recommended: Li9Y11Y 3 x AWG16 + 1(2 x AWG24) | | |
| | Mounting Method | Surface Mount, Flush (J-Box), C-Clamp (For Side Connection Only) | | |
| | Adjustability | +35° / -150° | | |
| | Protection Factor | IP67 / Suitable For Wet Locations | | |
| | IK Rating | IK10 | | |
| | Cooling System | Convection | | |
| | Operating Ambient Temperature | -20 °C / +50 °C (-4 °F / +122 °F) | | |
| | Operating Temperature | +85°C @ Ambient + 25°C (+185°F @ Ambient + 77°F) | | |
| | Total Heat Dissipation | 1410 BTU/h (calculated) | | |
| CERTIFICATION | Listings | ETL / cETL, CE, RoHS, UKCA | | |
| ACCESSORIES | Included Items | Surface Mount Adaptor (Included) | | |
| | Not Included Items | Optical Demo Set for Divine 72 | | |
| | | Set of Rubber Feet | | |
| | | C-Clamp Adaptor Divine (for side conn. only) | | |
| | | Single Top Loader Case Divine | | |

DIMENSIONS



PROJECTED AREA

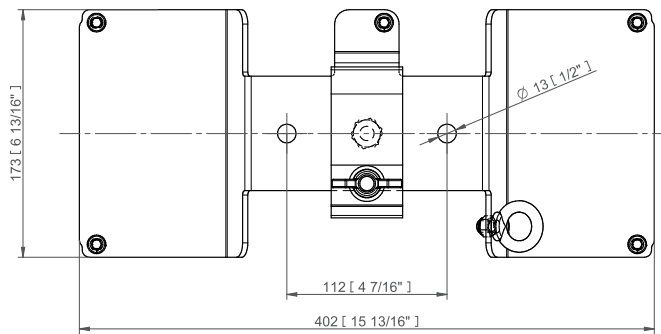
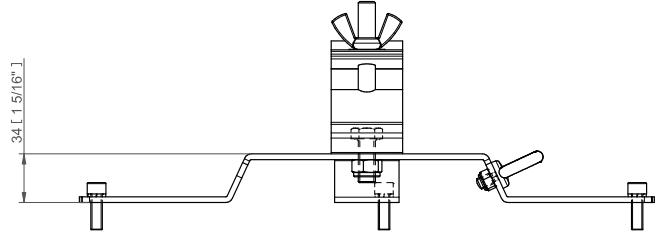
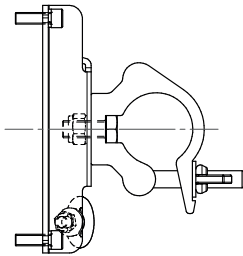
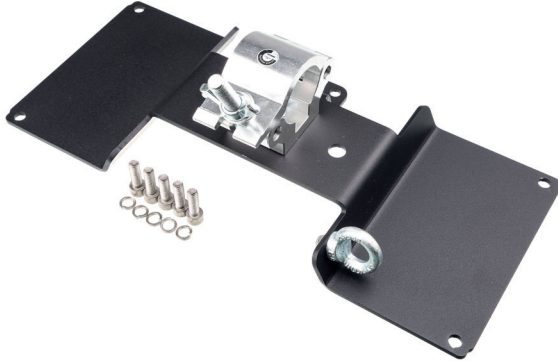
| | | m ² | ft ² |
|--------------------------------|--------------|----------------|-----------------|
| Divine 72 | Front (rear) | 0,13 | 1,40 |
| | Side | 0,04 | 0,39 |
| | Top | 0,09 | 0,95 |
| Divine 72 with Top Hat | Front (rear) | 0,13 | 1,40 |
| | Side | 0,0533 | 0,573 |
| | Top | 0,12 | 1,3 |
| Divine 72 with Half Top Hat | Front (rear) | 0,13 | 1,40 |
| | Side | 0,048 | 0,516 |
| | Top | 0,12 | 1,3 |

ACCESSORIES FOR DIVINE 72

Set of Rubber Feet



C-Clamp Adaptor Divine (for side conn. only)



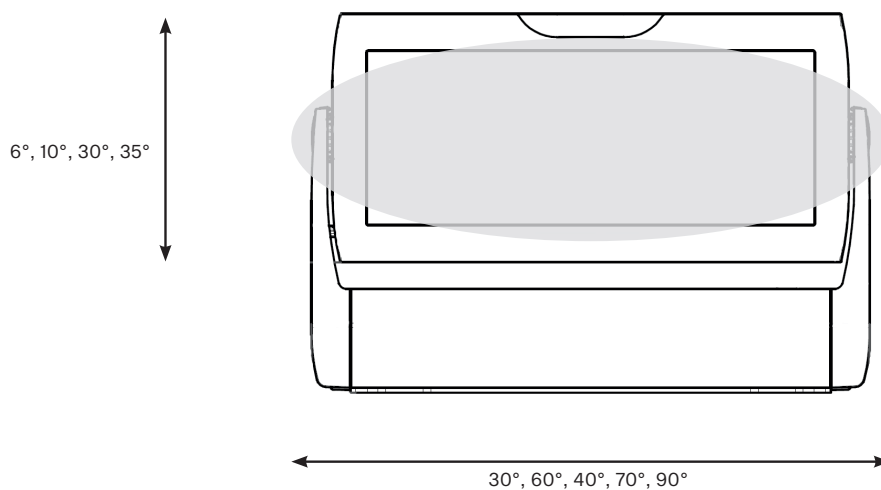
PHOTOMETRIC OVERVIEW

Lumen Output (lm)

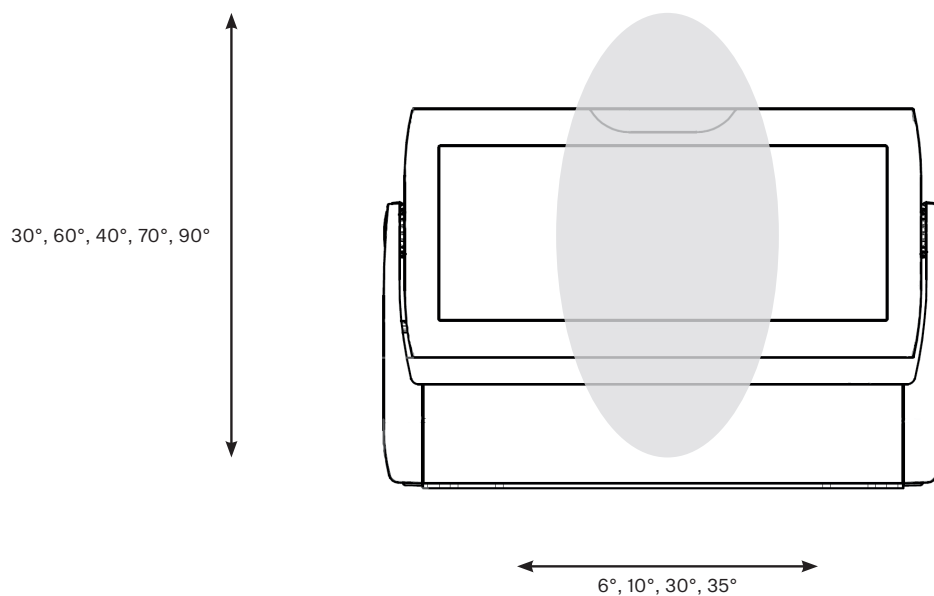
| | RGBW (6500 K) | PW (W 6500 K) |
|----------------------|---------------|---------------|
| 6° | 10 228 | 20 441 |
| 10° | 9 288 | 20 140 |
| 20° | 8 603 | 18 654 |
| 30° | 8 061 | 17 480 |
| 45° | 8 539 | 18 516 |
| 60° | 8 913 | 19 325 |
| 100° | 8 638 | 18 731 |
| 6° x 30°, 30° x 6° | 8 350 | 18 105 |
| 6° x 60°, 60° x 6° | 7 837 | 16 994 |
| 10° x 40°, 40° x 10° | 8 025 | 17 401 |
| 10° x 90°, 90° x 10° | 7 199 | 15 610 |
| 30° x 90°, 90° x 30° | 8 536 | 18 509 |
| 35° x 70°, 70° x 35° | 8 758 | 18 991 |

BI-SYMMETRICAL BEAM ANGLES

Bi-symmetrical: 6°x30°, 6°x60°, 10°x40°, 10°x90°, 30°x90°, 35°x70°

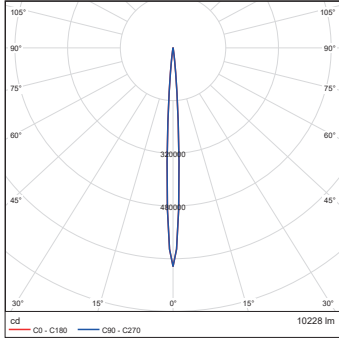


Bi-symmetrical: 30°x6°, 60°x6°, 40°x10°, 90°x10°, 90°x30°, 70°x35°

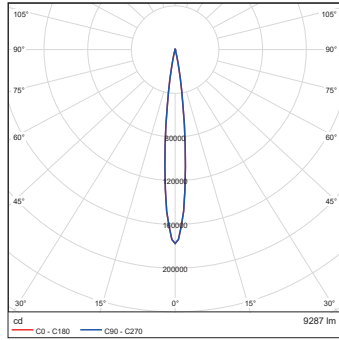


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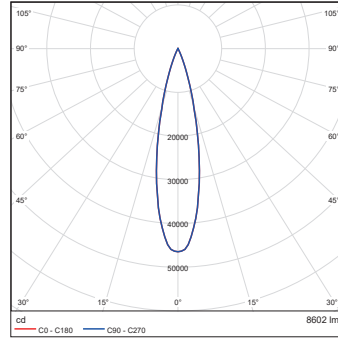
Divine 72 RGBCW 6dg



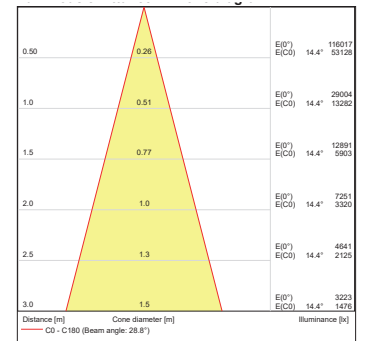
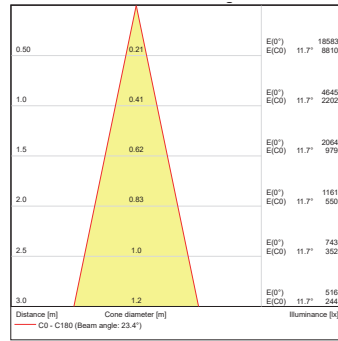
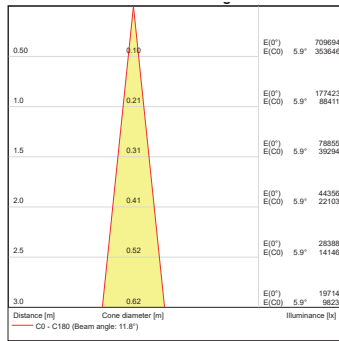
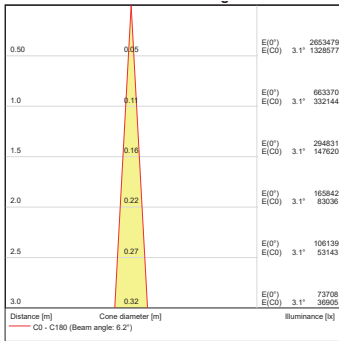
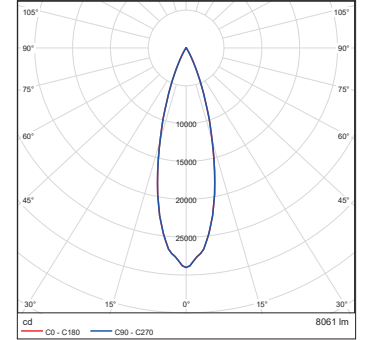
Divine 72 RGBCW 10dg



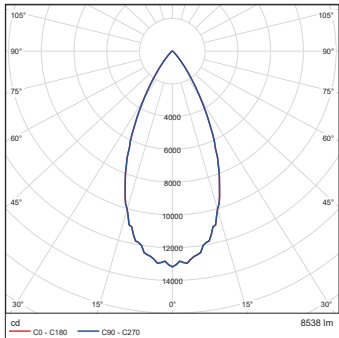
Divine 72 RGBCW 20dg



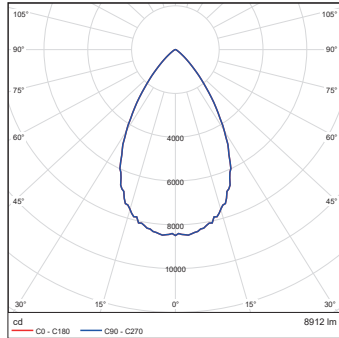
Divine 72 RGBCW 30dg



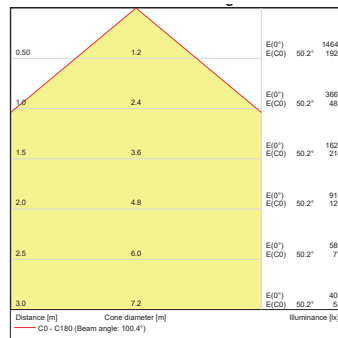
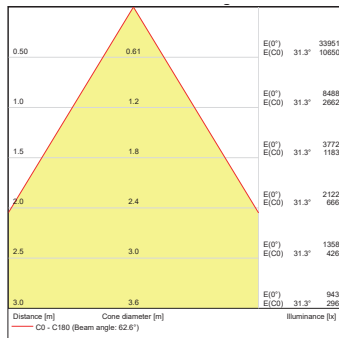
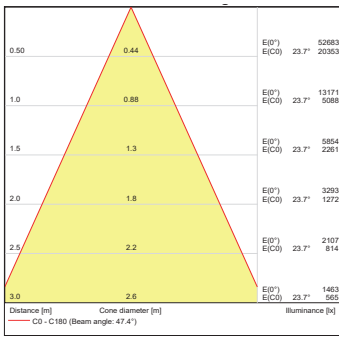
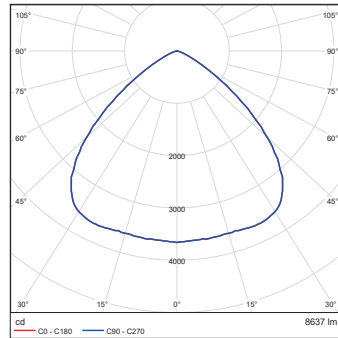
Divine 72 RGBCW 45dg



Divine 72 RGBCW 60dg

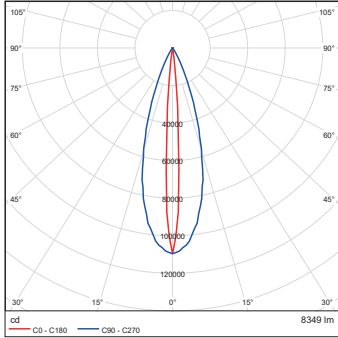


Divine 72 RGBCW 100dg

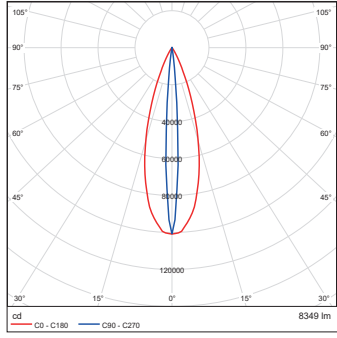


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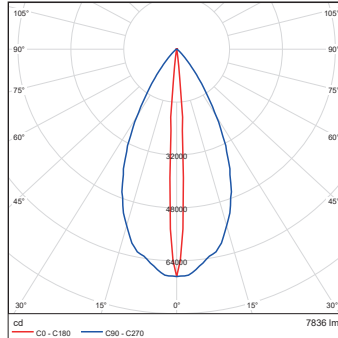
Divine 72 RGBCW 6dg x 30dg



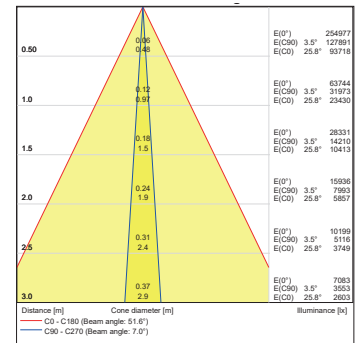
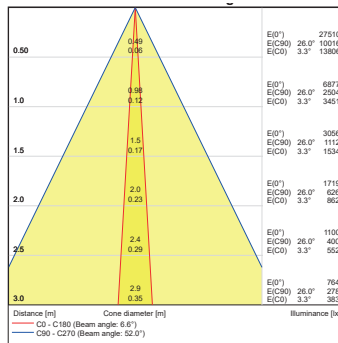
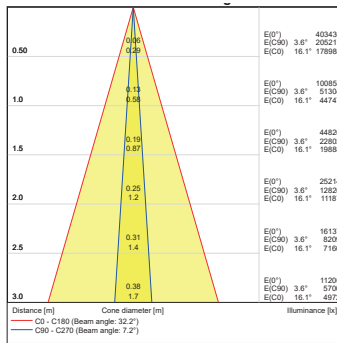
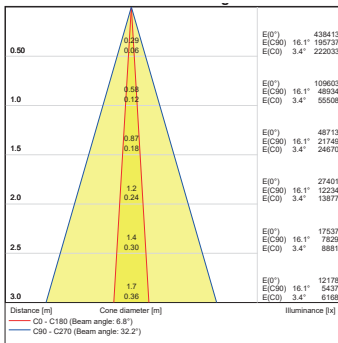
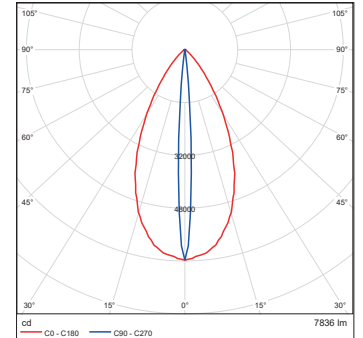
Divine 72 RGBCW 30dg x 6dg



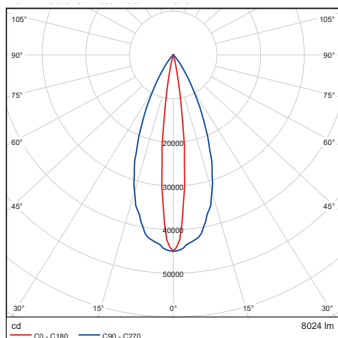
Divine 72 RGBCW 6dg x 60dg



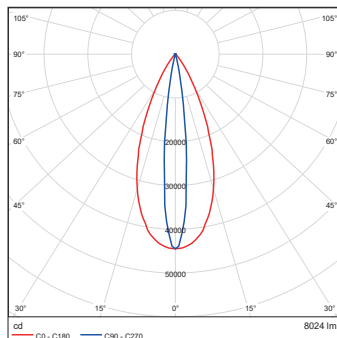
Divine 72 RGBCW 60dg x 6dg



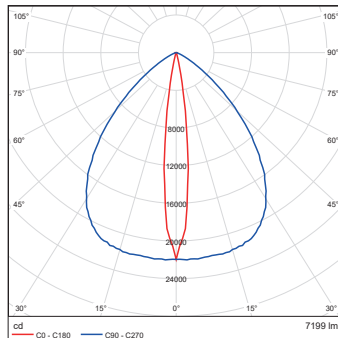
Divine 72 RGBCW 10dg x 40dg



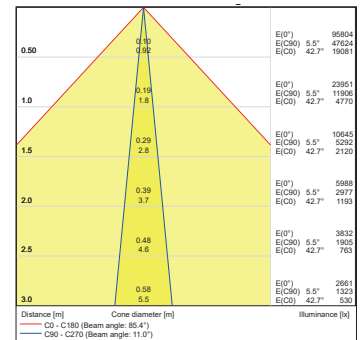
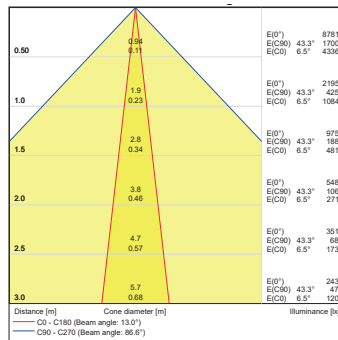
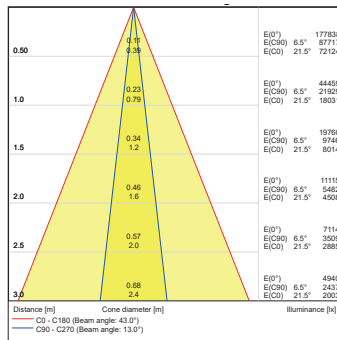
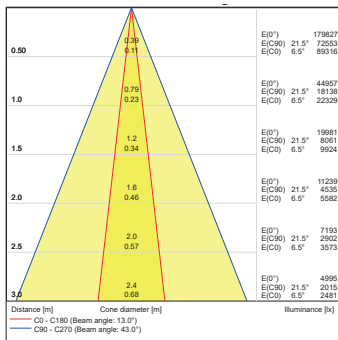
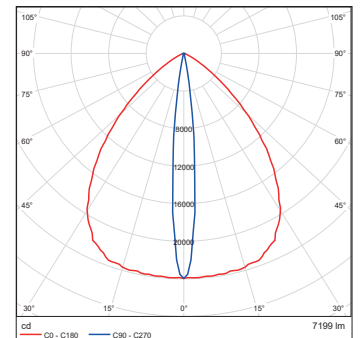
Divine 72 RGBCW 40dg x 10dg



Divine 72 RGBCW 10dg x 90dg

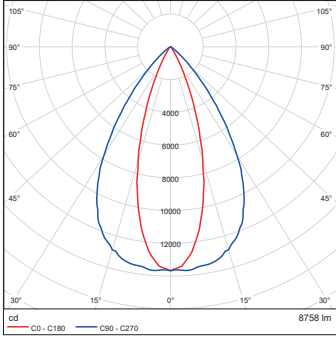


Divine 72 RGBCW 90dg x 10dg

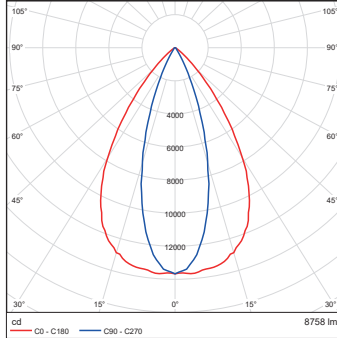


PHOTOMETRIC DATA

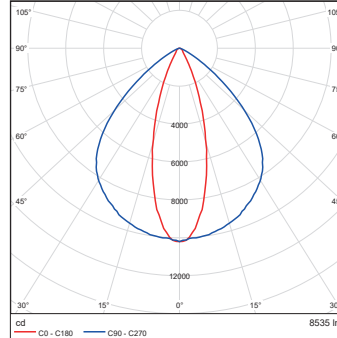
Divine 72 RGBCW 35dg x 70dg



Divine 72 RGBCW 70dg x 35dg



Divine 72 RGBCW 30dg x 90dg



Divine 72 RGBCW 90dg x 30dg

