

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

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 color configuration and 6° optics are used.

Projected Lumen Maintenance

The long 60,000 hrs LED lifetime (L70@25°C) make Divine 72 an ideal choice for long-term lighting applications.

Power Consumption

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

CONTROL & PROTOCOLS



STANDARD & SPECIFICATION



COLOURS * UPON REQUEST



COLOUR TEMPERATURES * UPON REQUEST

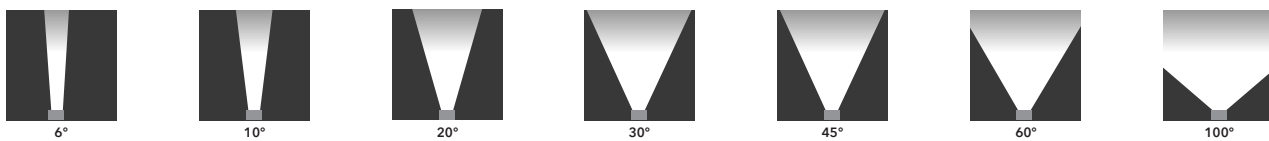


FINISH OPTIONS

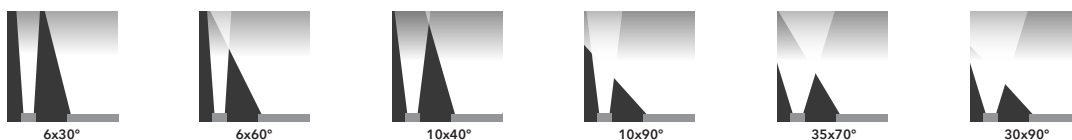


OPTIC OPTIONS

SYMMETRICAL



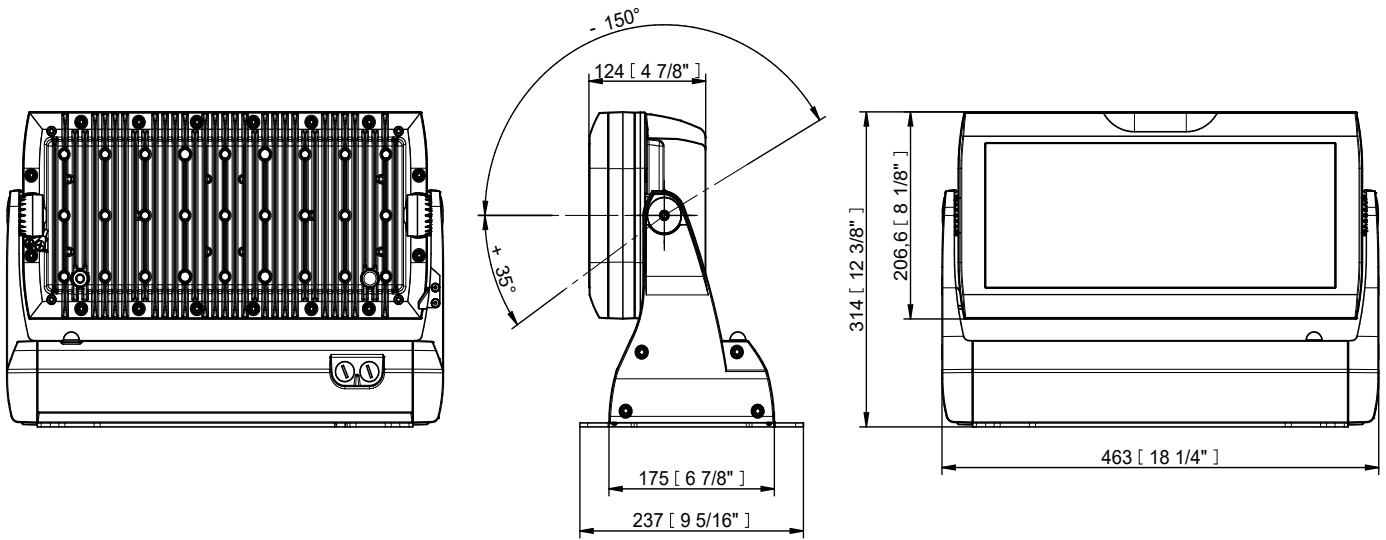
BI-SYMMETRICAL



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+ (@RGCW 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	60.000 hrs (L70 @ 77 °F / 25 °C)			
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	4 (for RGBW version)		
	DMX Channels	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 / +40 °C (-4 °F / +104 °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		
ACCESSORIES		Surface Mount Adaptor (Included)		
		Optical Demo Set for Divine 72		
		Set of Rubber Feet		
		Barndoor module		
		C-Clamp Adaptor Divine (for side conn. only)		
		Single Top Loader Case Divine		

DIMENSIONS



PROJECTED AREA

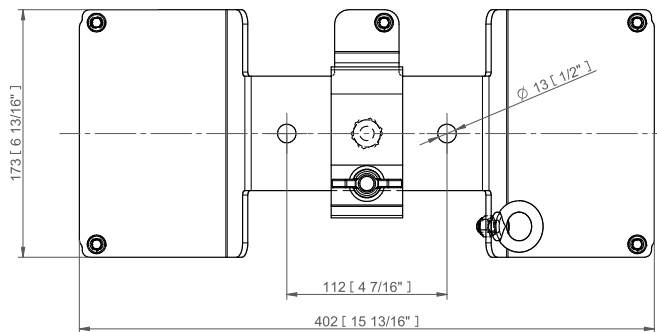
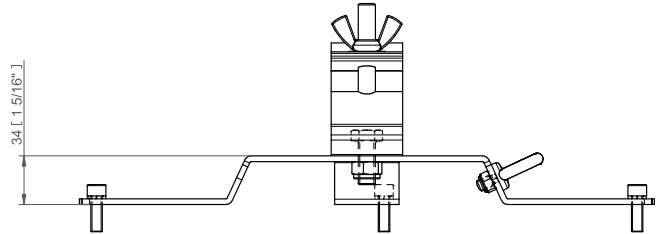
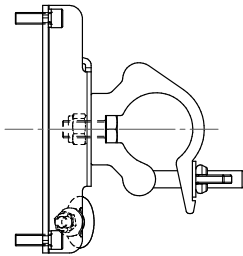
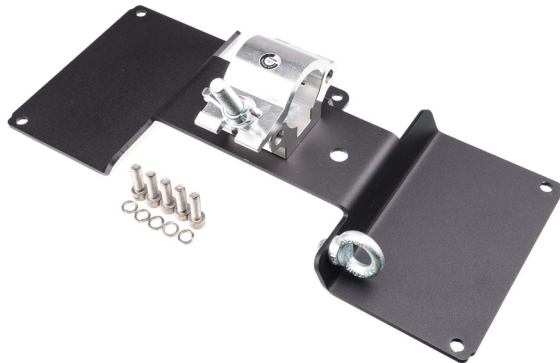
	m ²	ft ²
Front (rear)	0,13	1,40
Side	0,04	0,39
Top	0,09	0,95

ACCESSORIES FOR DIVINE 72

Set of Rubber Feet



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



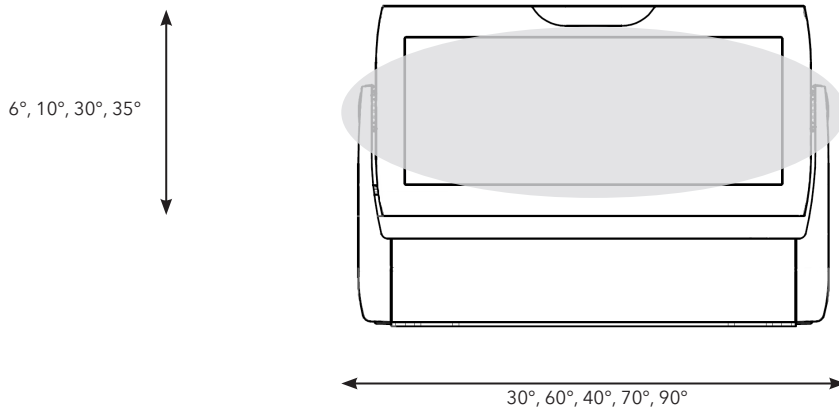
PHOTOMETRIC OVERVIEW

Lumen Output (lm)

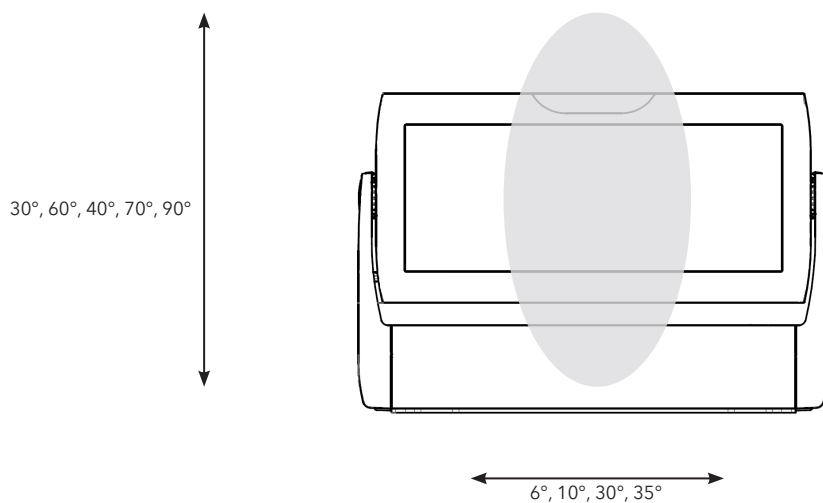
	RGBW (6500 K)	PW (W 6500 K)
6°	10 228	20 441
10°	9 288	20 140
20°	8 603	18 654
30°	8 061	17 480
45°	8 539	18 516
60°	8 913	19 325
100°	8 638	18 731
6° x 30°, 30° x 6°	8 350	18 105
6° x 60°, 60° x 6°	7 837	16 994
10° x 40°, 40° x 10°	8 025	17 401
10° x 90°, 90° x 10°	7 199	15 610
30° x 90°, 90° x 30°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

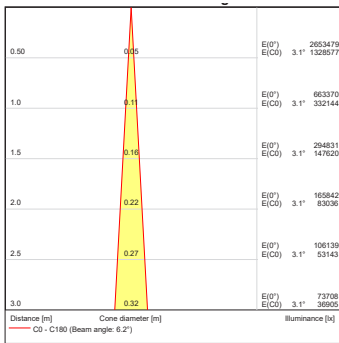
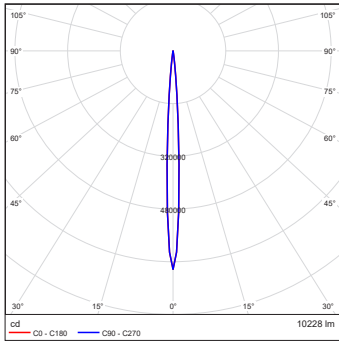


Bi-symmetrical: 30°x6°, 60°x6°, 40°x10°, 90°x10°, 90°x30°, 70°x35°

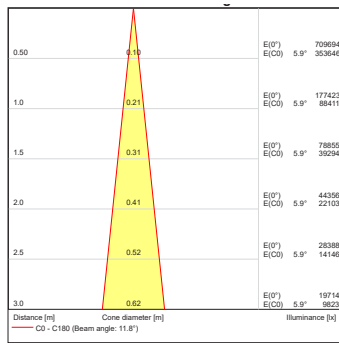
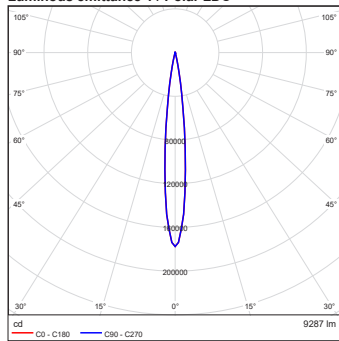


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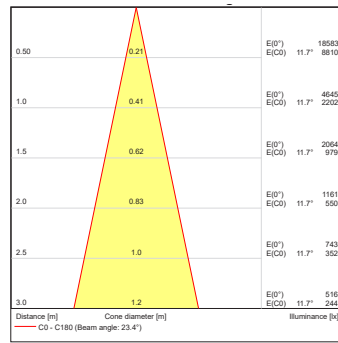
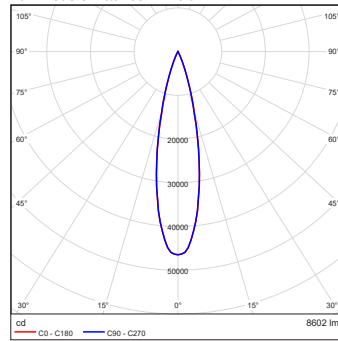
Divine 72 RGBCW 6dg



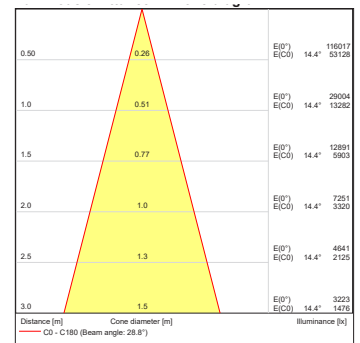
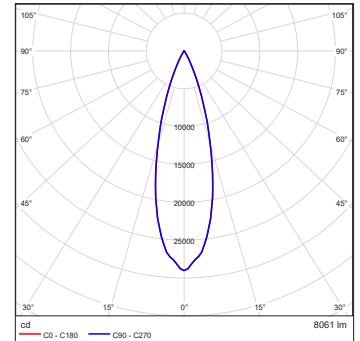
Divine 72 RGBCW 10dg



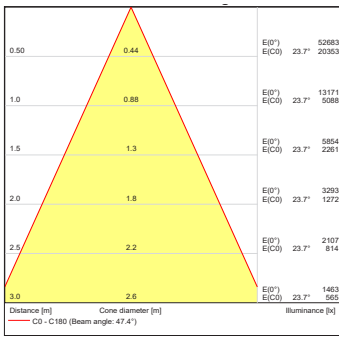
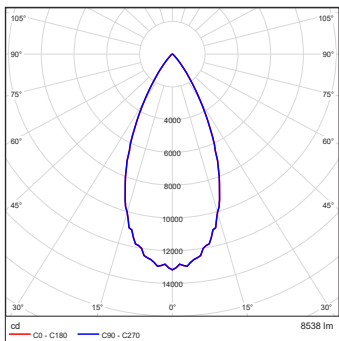
Divine 72 RGBCW 20dg



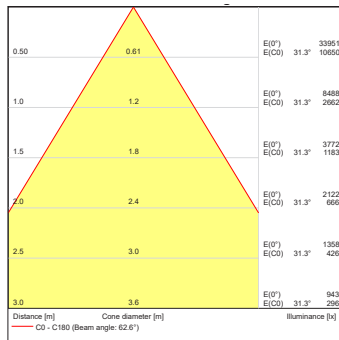
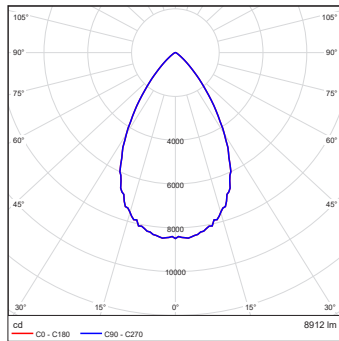
Divine 72 RGBCW 30dg



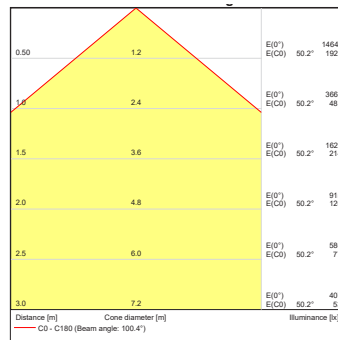
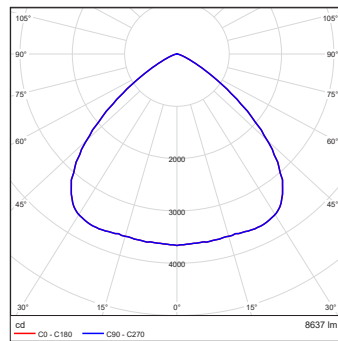
Divine 72 RGBCW 45dg



Divine 72 RGBCW 60dg

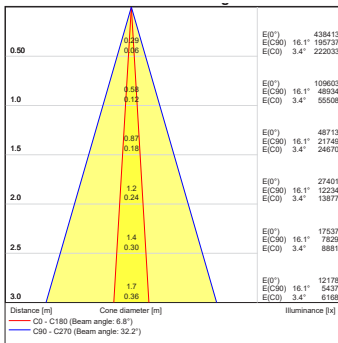
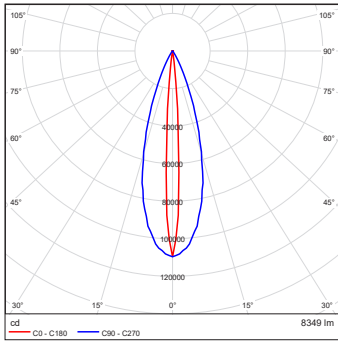


Divine 72 RGBCW 100dg

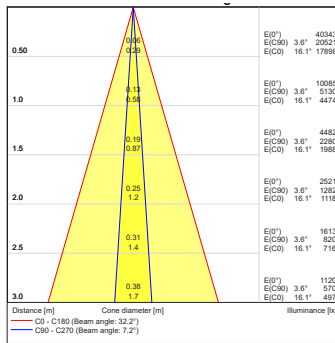
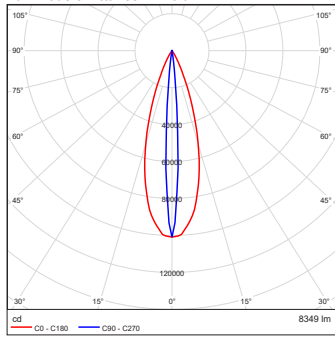


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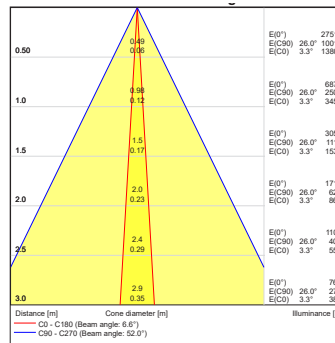
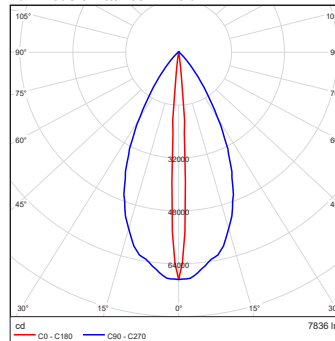
Divine 72 RGBCW 6dg x 30dg



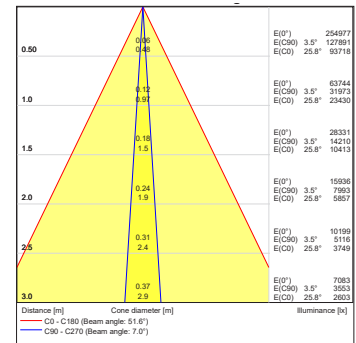
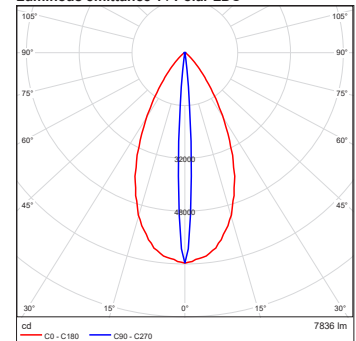
Divine 72 RGBCW 30dg x 6dg



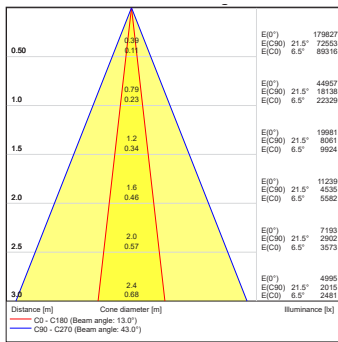
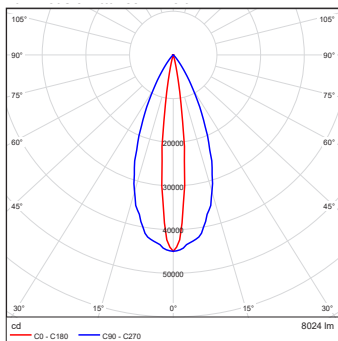
Divine 72 RGBCW 6dg x 60dg



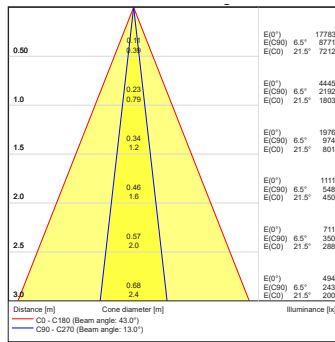
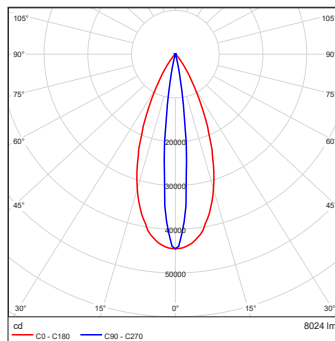
Divine 72 RGBCW 60dg x 6dg



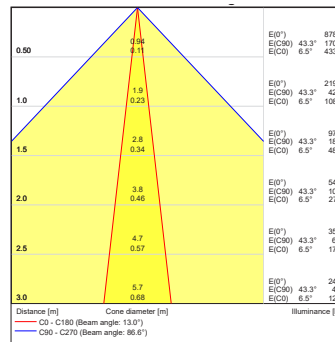
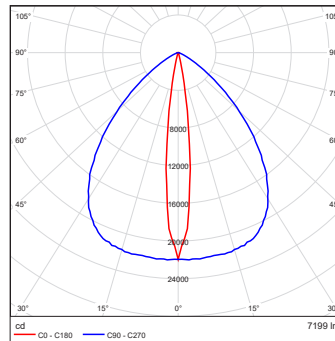
Divine 72 RGBCW 10dg x 40dg



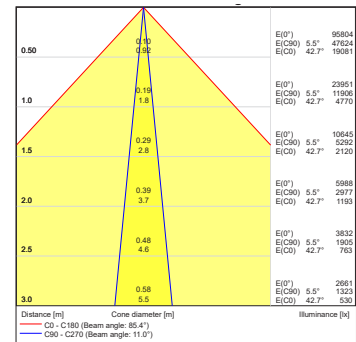
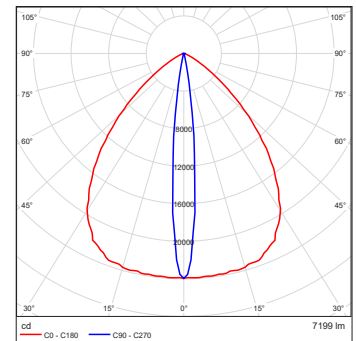
Divine 72 RGBCW 40dg x 10dg



Divine 72 RGBCW 10dg x 90dg

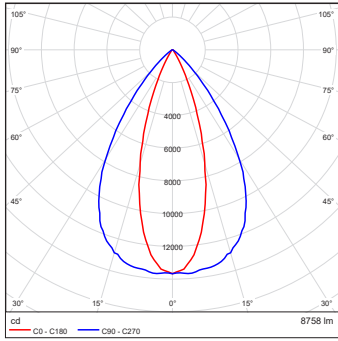


Divine 72 RGBCW 90dg x 10dg

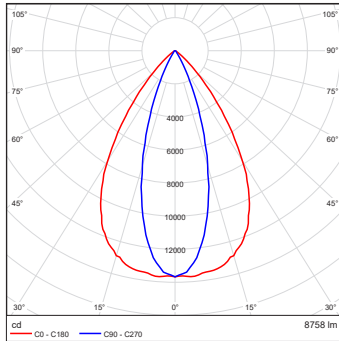


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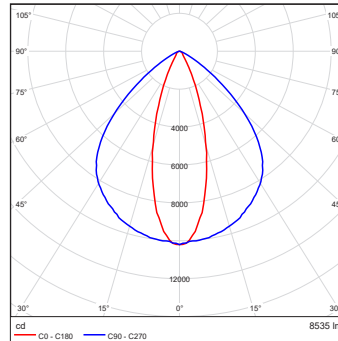
Divine 72 RGBCW 35dg x 70dg



Divine 72 RGBCW 70dg x 35dg



Divine 72 RGBCW 30dg x 90dg



Divine 72 RGBCW 90dg x 30dg

