

DIVINE™ 160

The Divine 160 is a high-performance 440 W luminaire with phenomenal light output that can be used for a variety of architectural lighting scenarios including the application of dynamic colour changing effects to building exteriors and façades, or illuminating complete areas with subtle CCT controllable white light. The Divine is available in numerous configuration options including optics for flood or accent lighting. RGBW, RGBA or PureWhite in a variety of colour temperatures combined with different mounting options and accessories make Divine a truly flexible solution.



KEY FEATURES

Physical

With a compact and lightweight construction fulfilling IP67 and IK10 certifications, the Divine 160 multichip optical system delivers superb light with enhanced 18-bit control.

Lumen Output & Light Source

Providing an output up to 11,836 lm, the fixture utilise 40 high-power multichip LEDs.

Projected Lumen Maintenance

The long 90,000 hrs LED lifetime (L90B10) make Divine 160 an ideal choice for long-term lighting applications.

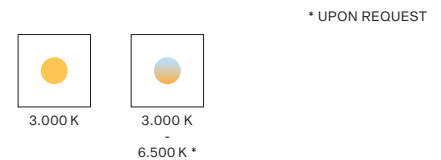
Power Consumption

Typical power consumption of the luminaire is 440 W.

COLOURS



COLOUR TEMPERATURE

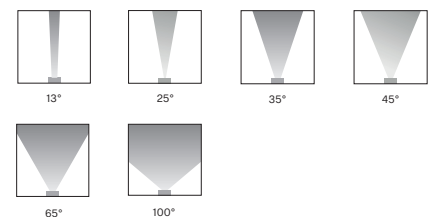


CONTROL & PROTOCOLS

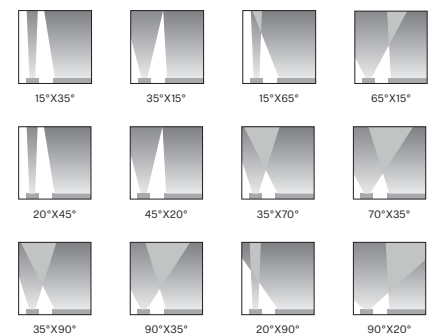


OPTIC OPTIONS

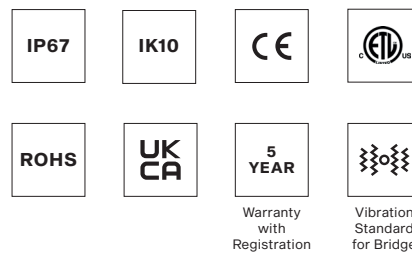
SYMMETRICAL



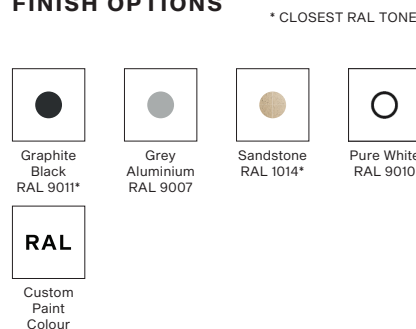
BI-SYMMETRICAL



STANDARD & SPECIFICATION



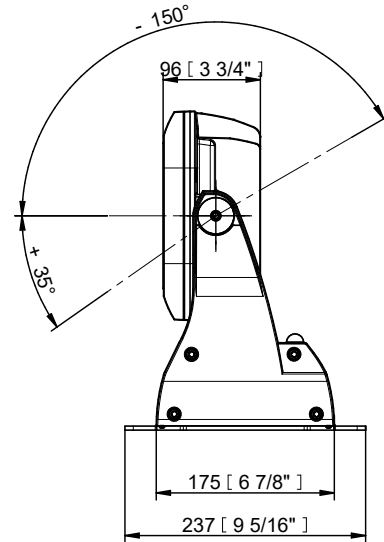
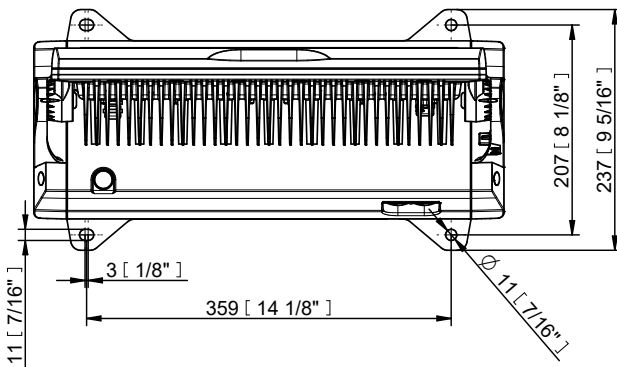
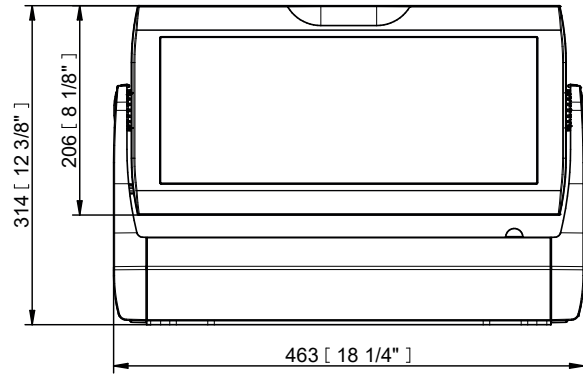
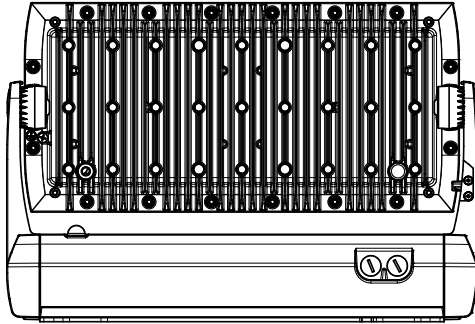
FINISH OPTIONS



SPECIFICATION

ELECTRICAL	Input Voltage	100 - 277 V AC 50/60 Hz		
	Typical Power Consumption	440 W		
	Inrush Current	30 A @ 230 V, 20 A @ 115V		
OPTICAL	Light Source	40 x High Power Multichip LEDs		
	Colour Variants	RGBW (W - 6500 K) RGBA PW (W - 3000 K) TW (3000 - 6500 K) Upon Request		
	Beam Angle	Symmetrical: 13° 25° 35° 45° 65° 100°		
		Bi-symmetrical: 15° x 35° 35° x 15° 15° x 65° 65° x 15° 20° x 45° 45° x 20° 35° x 70° 70° x 35° 35° x 90° 90° x 35° 20° x 90° 90° x 20°		
	Lumen Output Delivered	11.836 lm (RGBW 13°, 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, 22, 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 Weight	463 x 314 x 175 / 237 mm (18.2 x 12.4 x 6.9 / 9.3 in.) 13.4 kg / 29.54 lbs)		
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass		
	Finish Options	Standard Colour	Graphite Black RAL 9011 Grey Aluminium RAL 9007 Pure White RAL 9010 Sandstone RAL 1014	
		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 IK Rating	IP67 / Suitable For Wet Locations IK10		
	Cooling System	Convection		
	Operating Ambient Temperature	-20 °C / +50 °C (-4 °F / +122 °F)		
	Operating Temperature	+75 °C @ Ambient +50 °C (+167 °F @ Ambient +122 °F)		
	Total Heat Dissipation	1500 BTU/h (calculated)		
CERTIFICATION	Listings	ETL / cETL, CE, RoHS, UKCA		
ACCESSORIES	Included Items			
		Surface Mount Adaptor		
	Not Included Items			
		Optical Demo Set for Divine 160		
		Top Hat Divine 160		
		Half Top Hat Divine 160		
		Barndoor Module Divine 160		
		Wire Guard/Anti-Glare Divine 160		
		Set of Rubber Feet		
		C-Clamp Adaptor Divine (for side conn. only)		
		Single Top Loader Case Divine		

DIMENSIONS

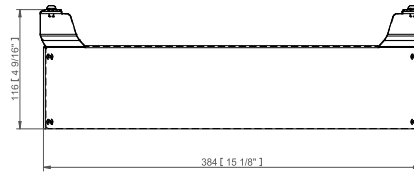
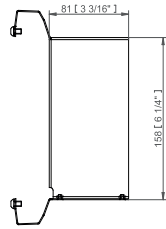
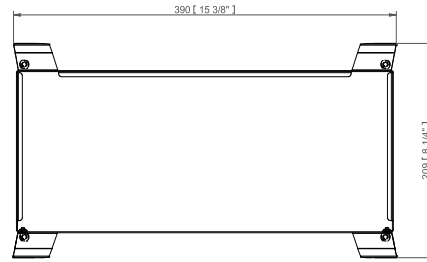


PROJECTED AREA

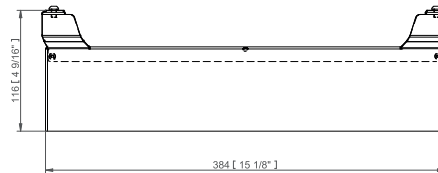
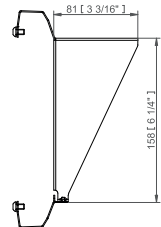
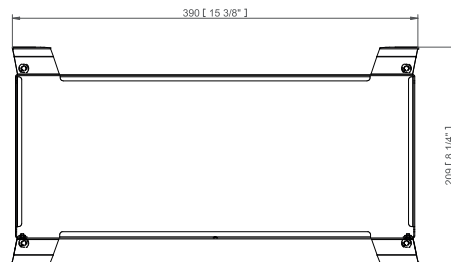
		m ²	ft ²
Divine 160	Front (rear)	0,13	1,40
	Side	0,03	0,32
	Top	0,08	0,86
Divine 160 with Top Hat	Front (rear)	0,13	1,40
	Side	0,0475	0,511
	Top	0,11	1,18
Divine 160 with Half Top Hat	Front (rear)	0,13	1,40
	Side	0,0421	0,453
	Top	0,11	1,18

ACCESSORIES FOR DIVINE 160

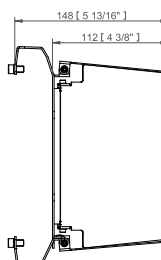
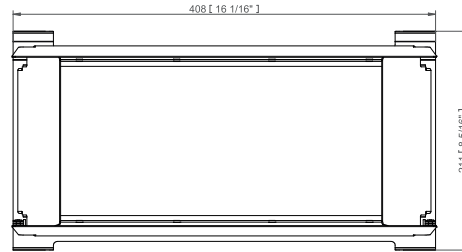
Top Hat Divine 160



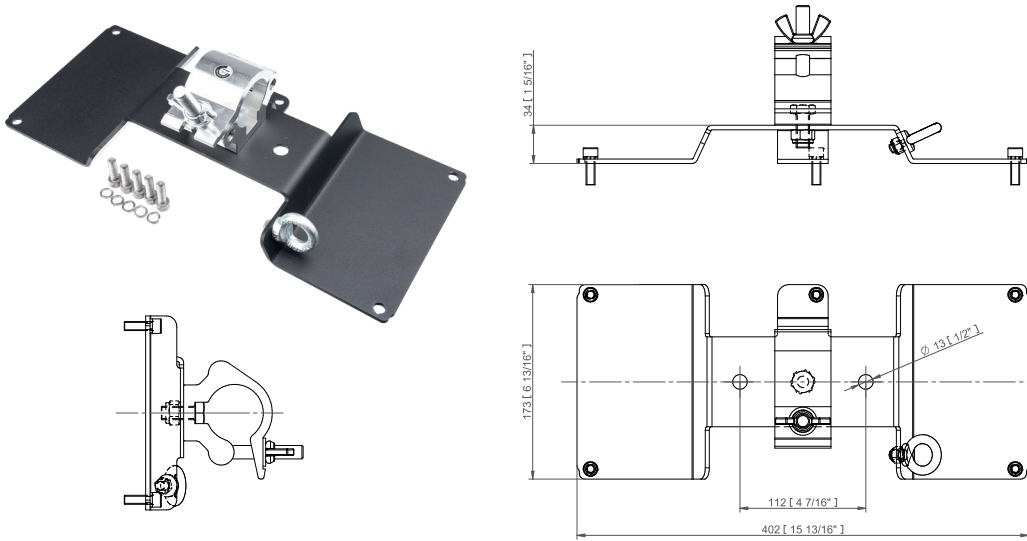
Half Top Hat Divine 160



Barndoor Module Divine 160



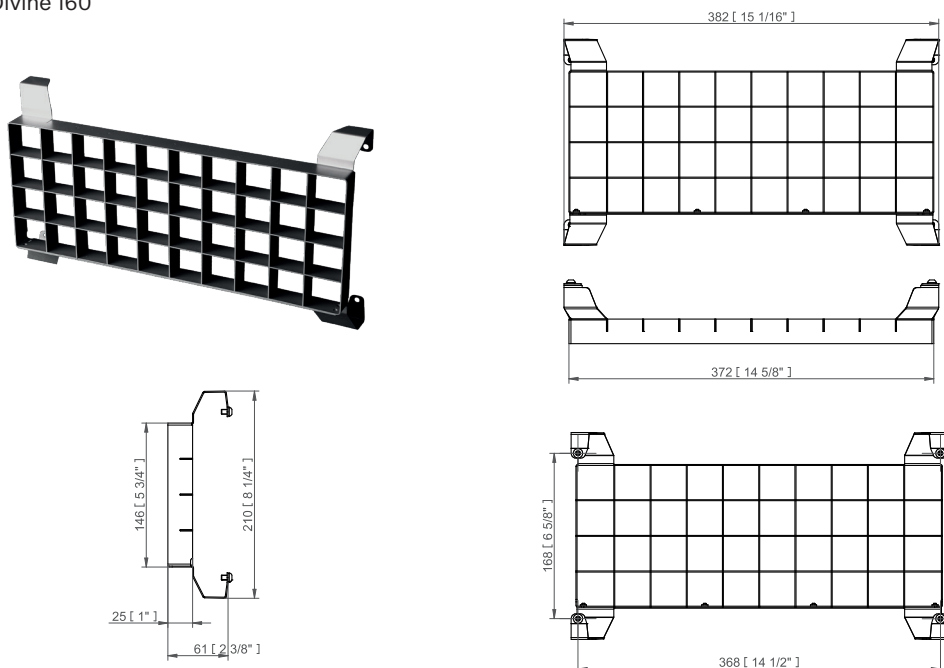
C-Clamp Adaptor Divine (for side conn. only)



Set of Rubber Feet - Graphite / Silver



Wire Guard /Anti-Glare Divine 160

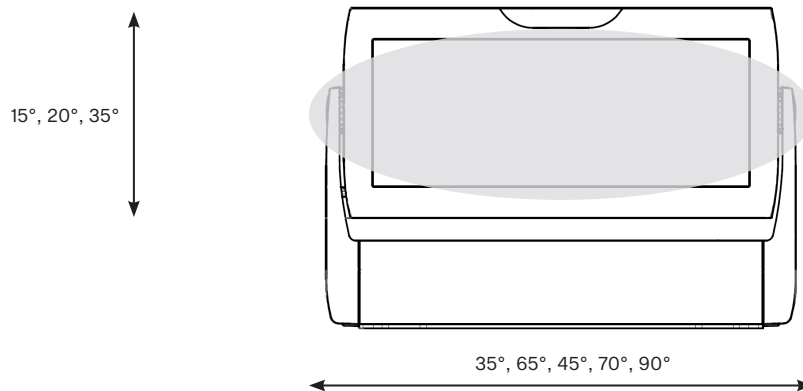


PHOTOMETRIC OVERVIEW

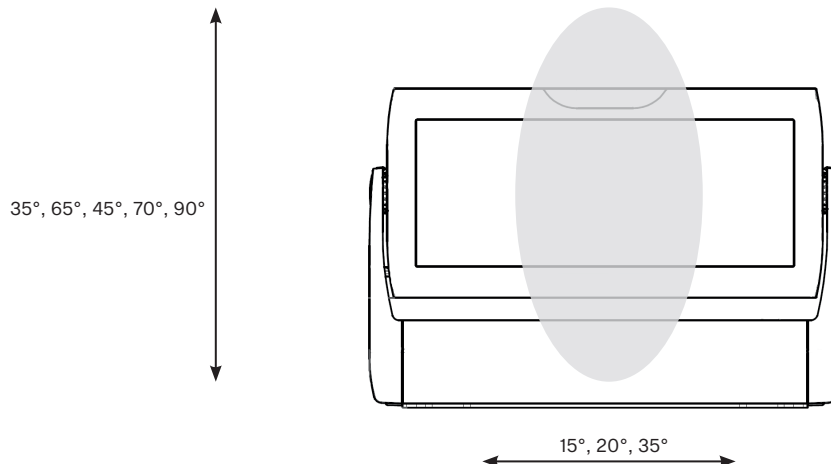
	Lumen Output (lm)		
	RGBW (W - 6500 K)	RGBA	PW (3000 K)
13°	11 836	7 697	9 673
25°	10 903	7 090	8 910
35°	10 882	7 076	8 893
45°	10 876	7 072	8 888
65°	10 842	7 050	8 860
100°	10 514	6 837	8 592
15° x 35°, 35° x 15°	10 628	6 911	8 685
15° x 65°, 65° x 15°	11 017	7 164	9 003
20° x 45°, 45° x 20°	10 981	7 141	8 974
35° x 70°, 70° x 35°	10 912	7 096	8 918
35° x 90°, 90° x 35°	10 495	6 825	8 577
20° x 90°, 90° x 20°	11 022	7 167	9 007

BI-SYMMETRICAL BEAM ANGLES

Bi-symmetrical: 15°x35°, 15°x65°, 20°x45°, 35°x70°, 35°x90°, 20°x90°

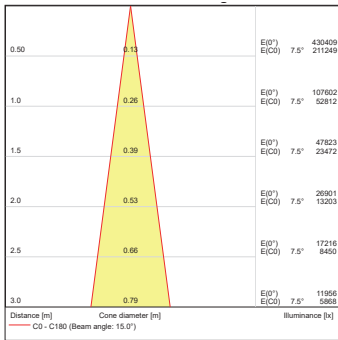
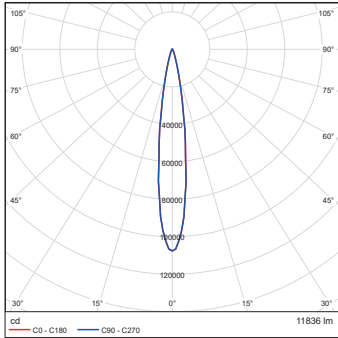


Bi-symmetrical: 35°x15°, 65°x15°, 45°x20°, 70°x35°, 90°x35°, 90°x20°

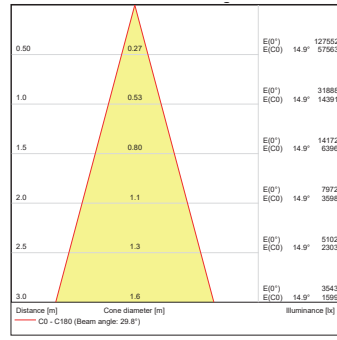
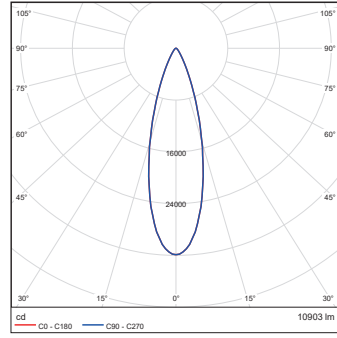


PHOTOMETRIC DATA

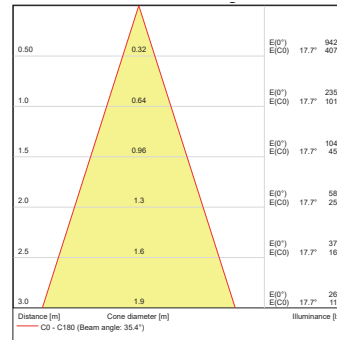
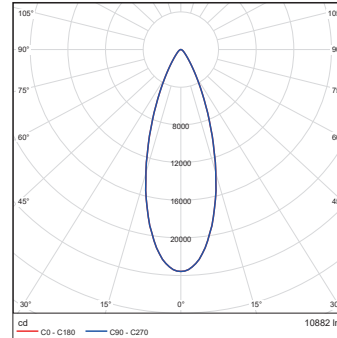
Divine 160 RGBCW 13dg



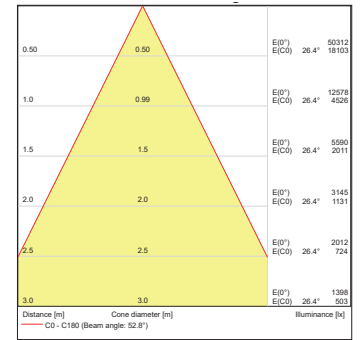
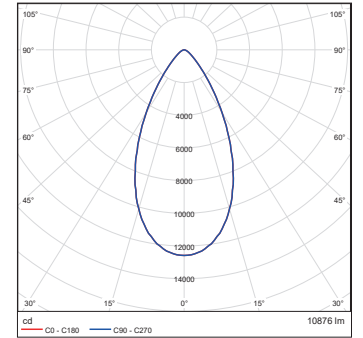
Divine 160 RGBCW 25dg



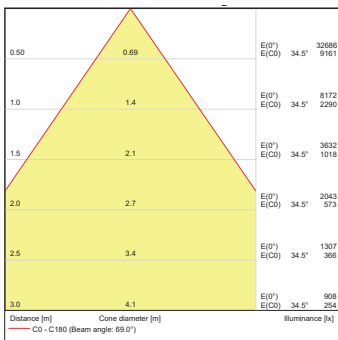
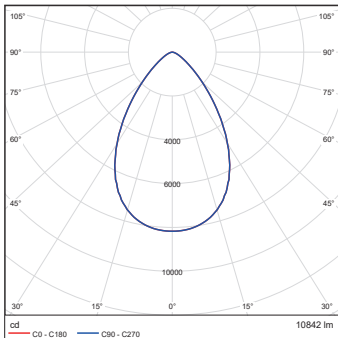
Divine 160 RGBCW 35dg



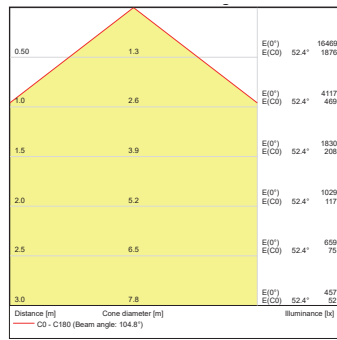
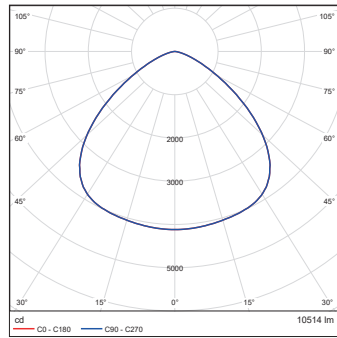
Divine 160 RGBCW 45dg



Divine 160 RGBCW 65dg

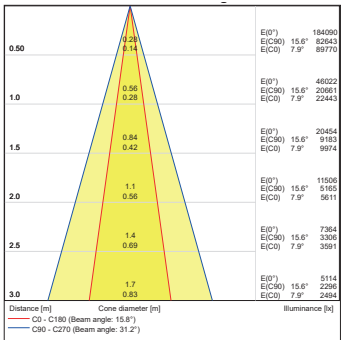
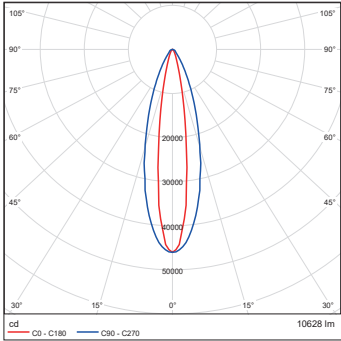


Divine 160 RGBCW 100dg

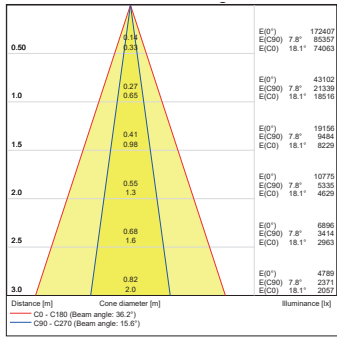
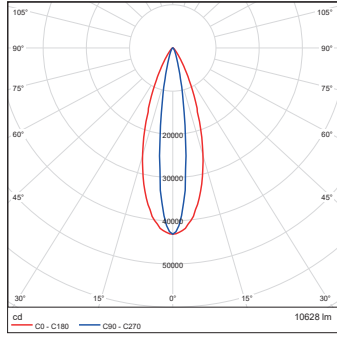


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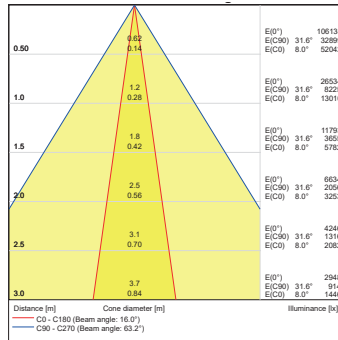
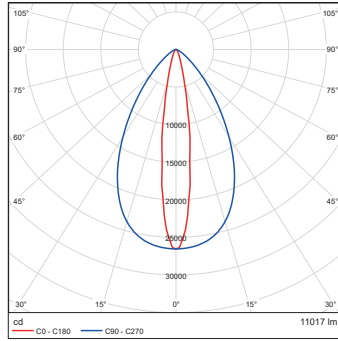
Divine 160 RGBCW 15dg x 35dg



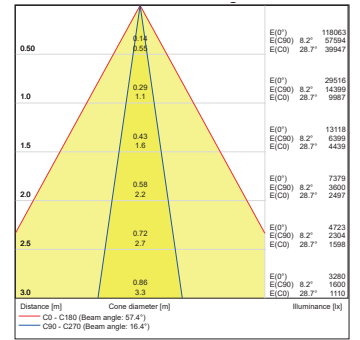
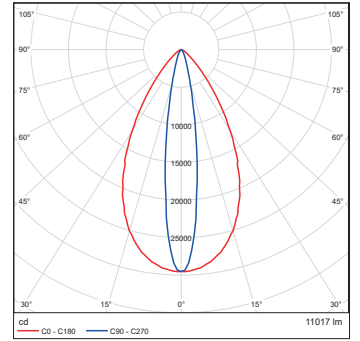
Divine 160 RGBCW 35dg x 15dg



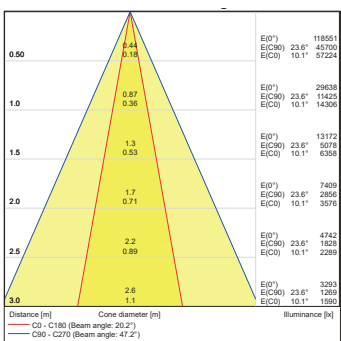
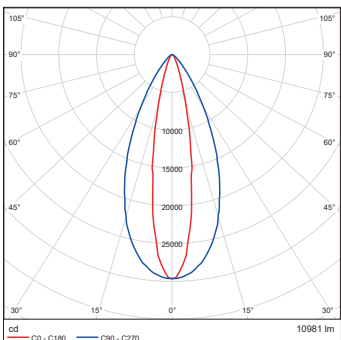
Divine 160 RGBCW 15dg x 65dg



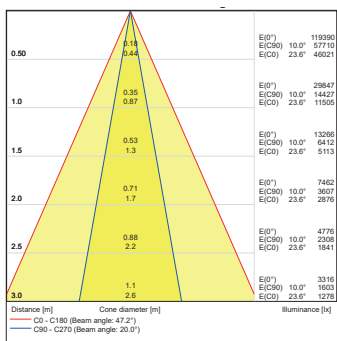
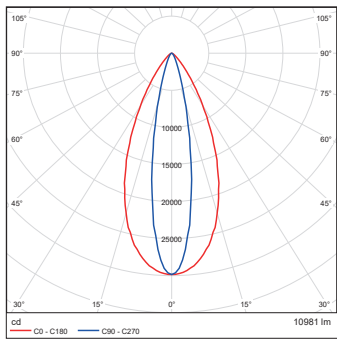
Divine 160 RGBCW 65dg x 15dg



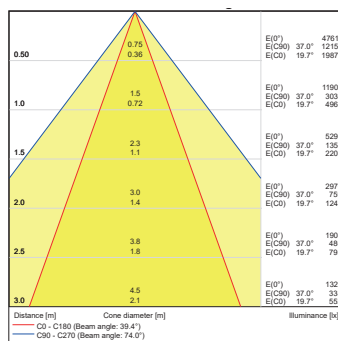
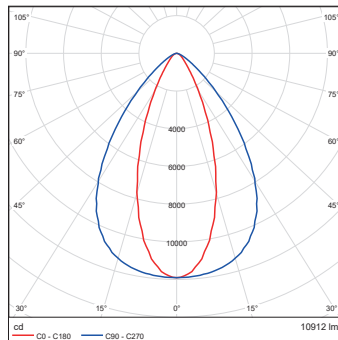
Divine 160 RGBCW 20dg x 45dg



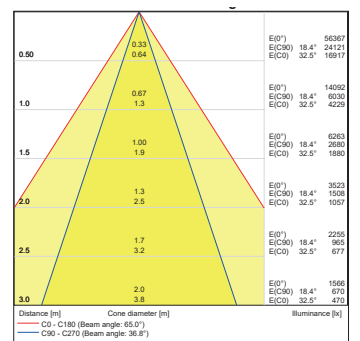
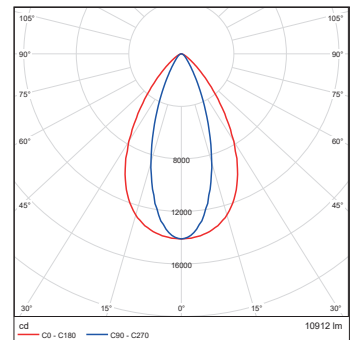
Divine 160 RGBCW 45dg x 20dg



Divine 160 RGBCW 35dg x 70dg

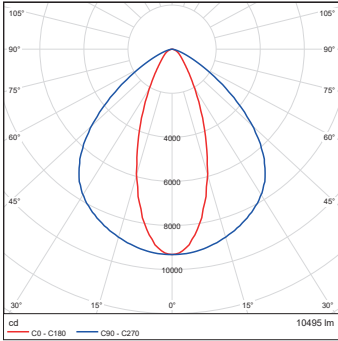


Divine 160 RGBCW 70dg x 35dg

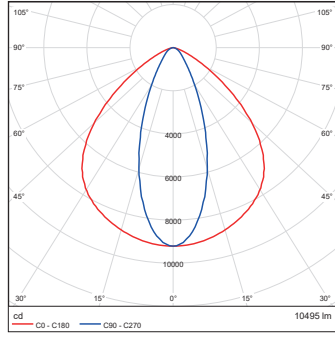


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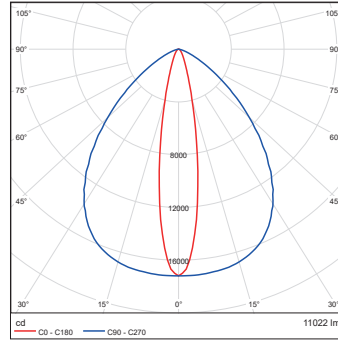
Divine 160 RGBCW 35dg x 90dg



Divine 160 RGBCW 90dg x 35dg



Divine 160 RGBCW 20dg x 90dg



Divine 160 RGBCW 90dg x 20dg

