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Megalite MW1

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Electrical

Voltage: 120 V AC, 60 Hz

Power: 313 W

VA: 316 VA

Current: 2.6A

PF: 0.99

Output at full.

	Lumens at full output	Efficacy
Narrow Angle	4853	16 lm/W
Wide Angle	3930	13 lm/W

Color Rendering - White Emitter Only

CCT: 8636 K

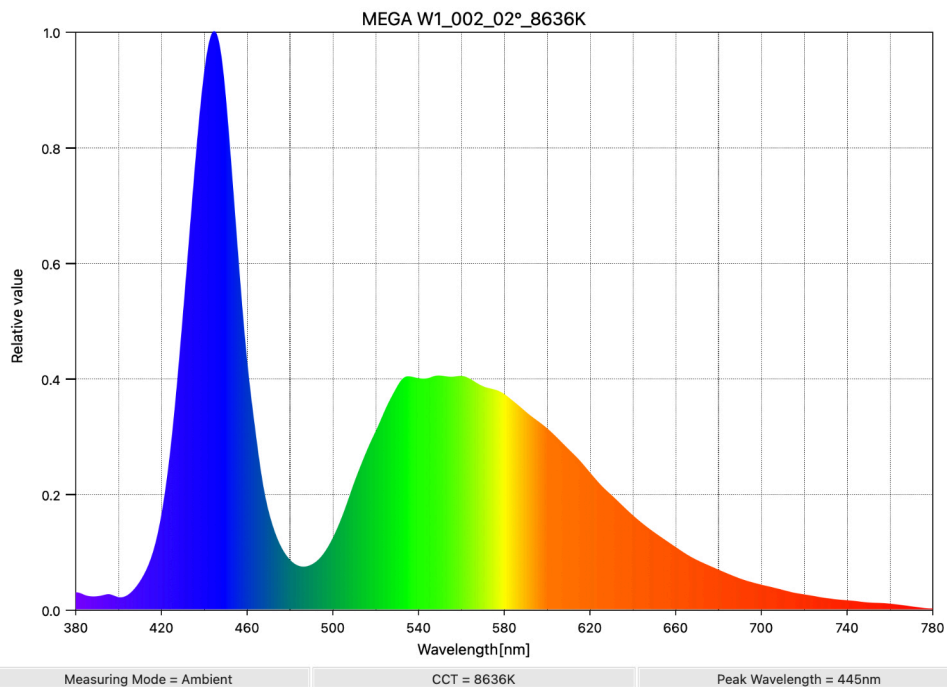
Duv: -0.0117

CRI (Ra): 73

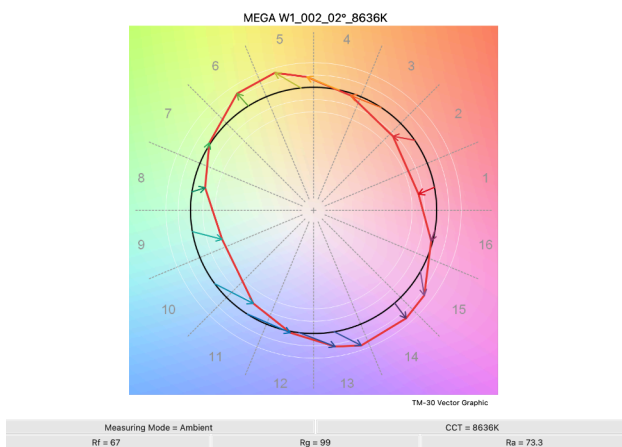
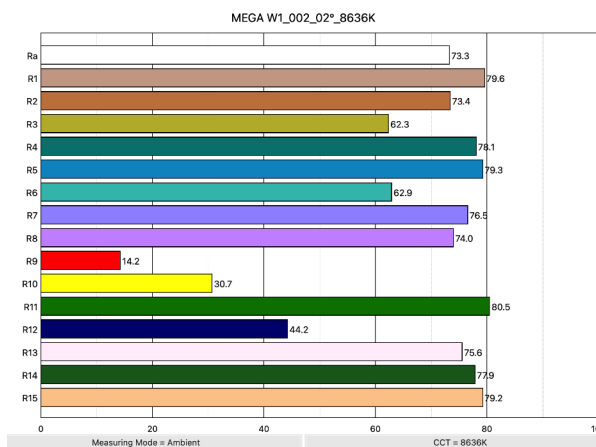
TM-30 Rf: 67

TM-30 Rg: 99

Spectrum



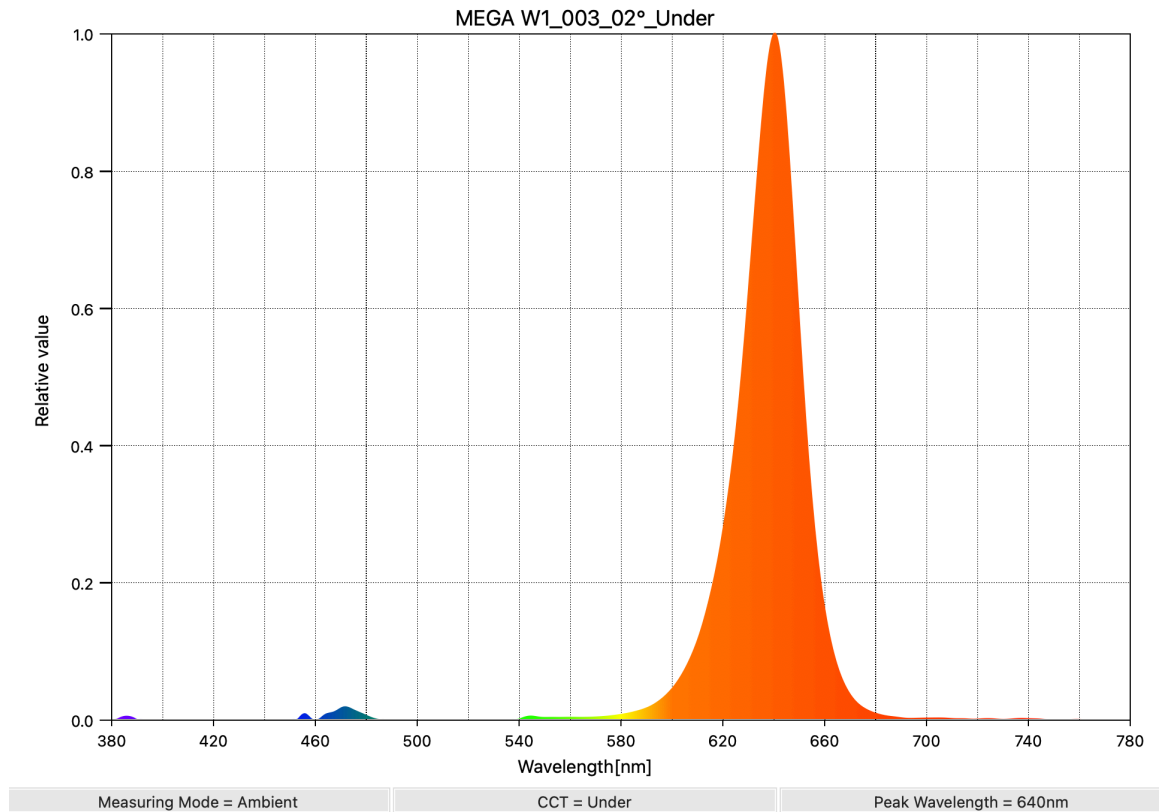
Color Rendering



Red Emitter Only

Peak Wavelength: 640 nm

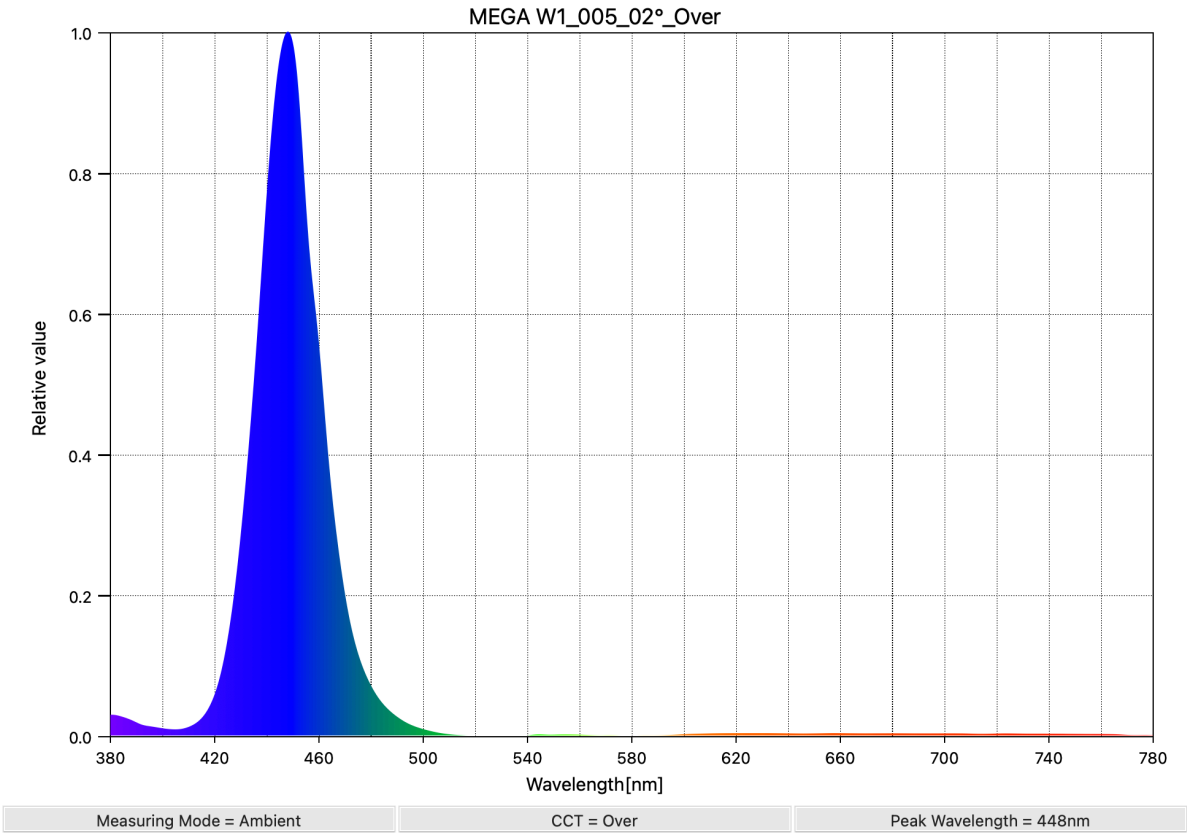
CIE 1931 x,y: 0.6877 0.2972



Green Emitter Only

Peak Wavelength: 515 nm

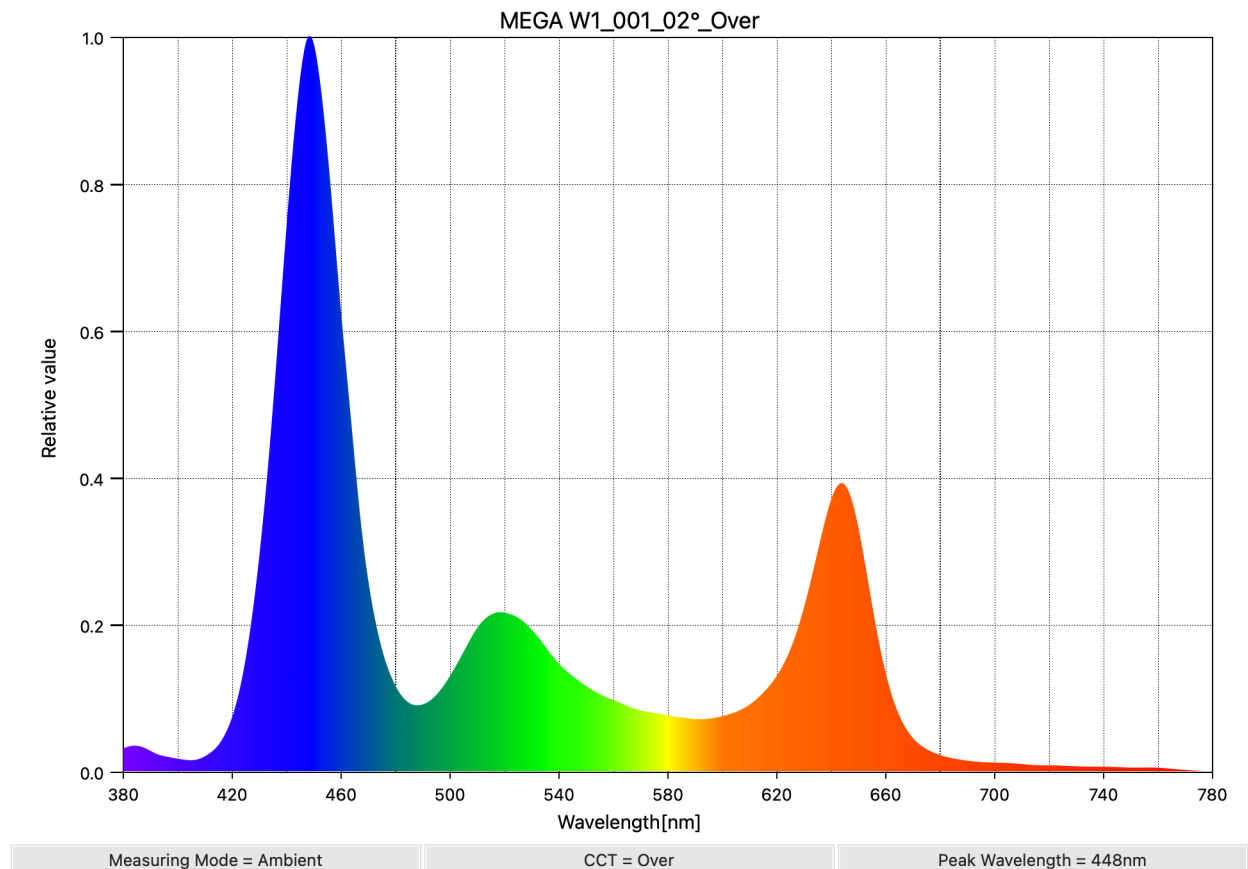
CIE 1931 x,y: 0.1455 0.6767



Blue Emitter Only

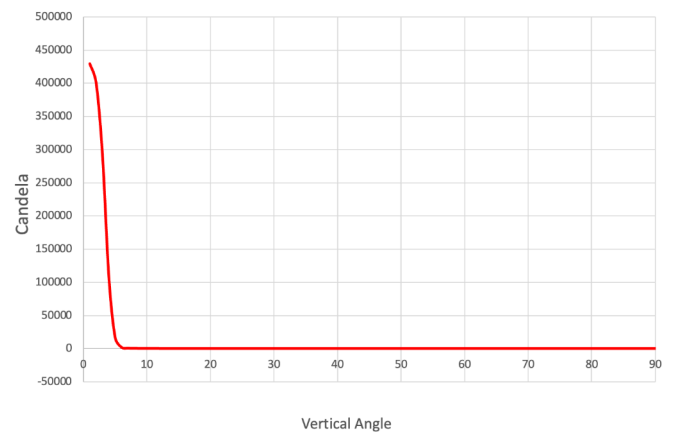
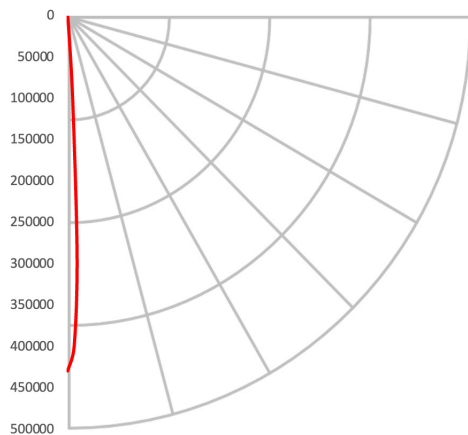
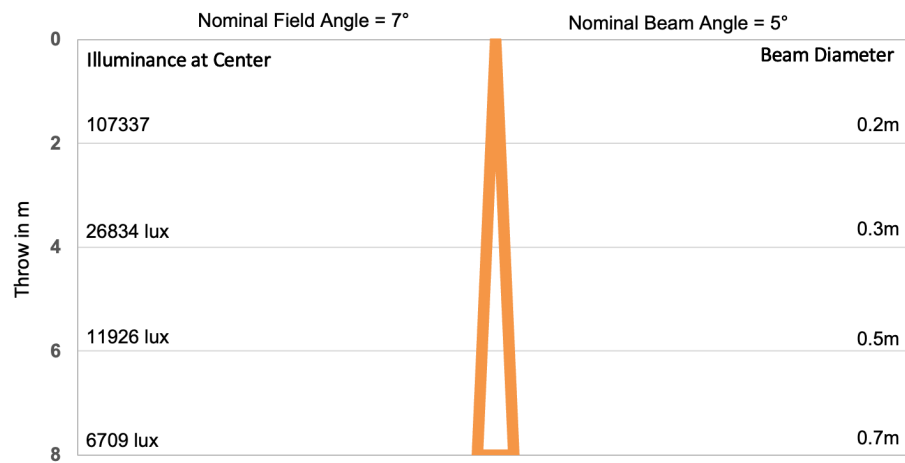
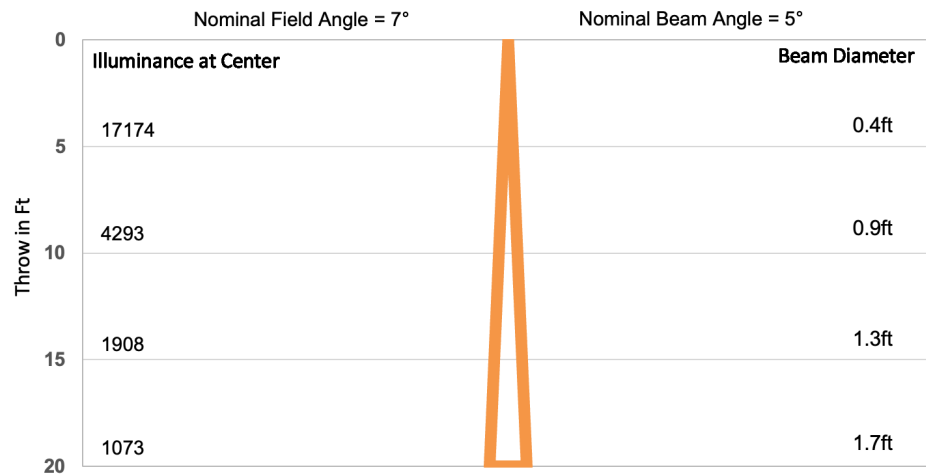
Peak Wavelength: 448 nm

CIE 1931 x,y: 0.1563, 0.0239



Full Output All Emitters - Narrow

Lumens at full output Narrow Angle: 3918 lm



Full Output All Emitters - Wide

Lumens at full output Wide Angle: 4130 lm

