

Mike Wood Consulting LLC

3705 Ebony Hollow Pass, Austin, TX 78739

Phone: (512) 288-4916

Cell: (512) 656-6377

www.mikewoodconsulting.com

Megalite OUTSHINE Pixel Strip Q360

September 5, 2024

Electrical

Voltage: 120 V AC, 60 Hz

Power: 24 W

VA: 25 VA

Current: 0.21A

PF: 0.94

Output at full - NOTE: These figures are for a single cell of the unit only.

	Lumens at full output	Efficacy
Standard	346	15 lm/W
With Diffuser	200	8 lm/W

Color Rendering - White Emitter Only

CCT: 3029 K

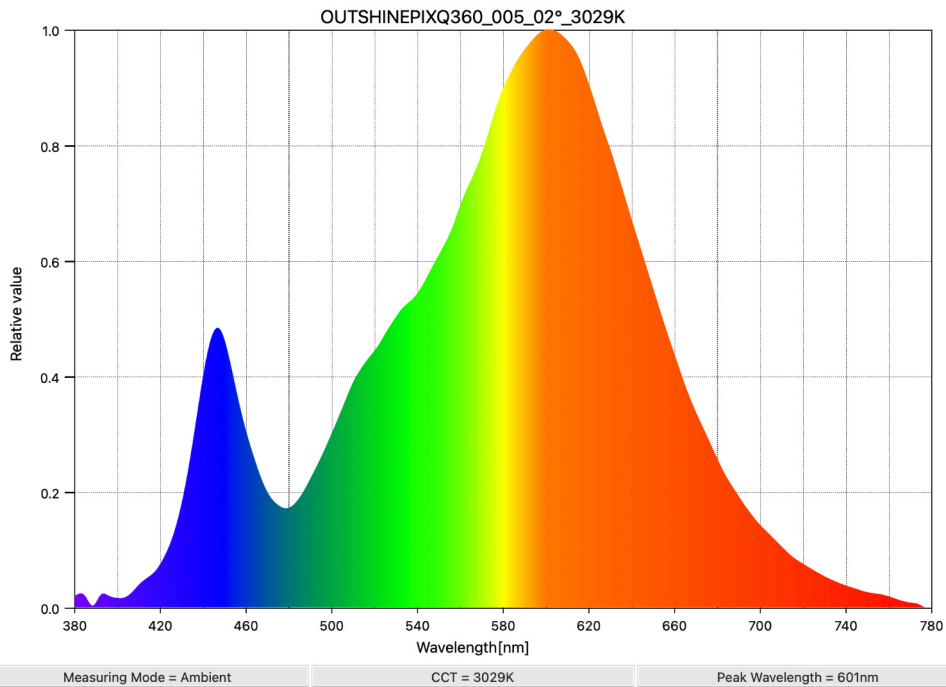
Duv: -0.0020

CRI (Ra): 80

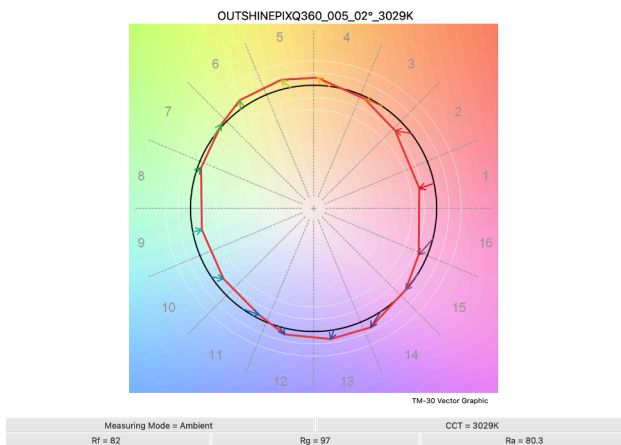
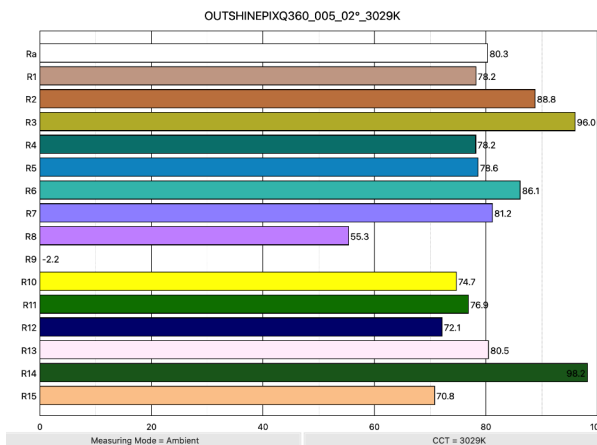
TM-30 Rf: 82

TM-30 Rg: 97

Spectrum



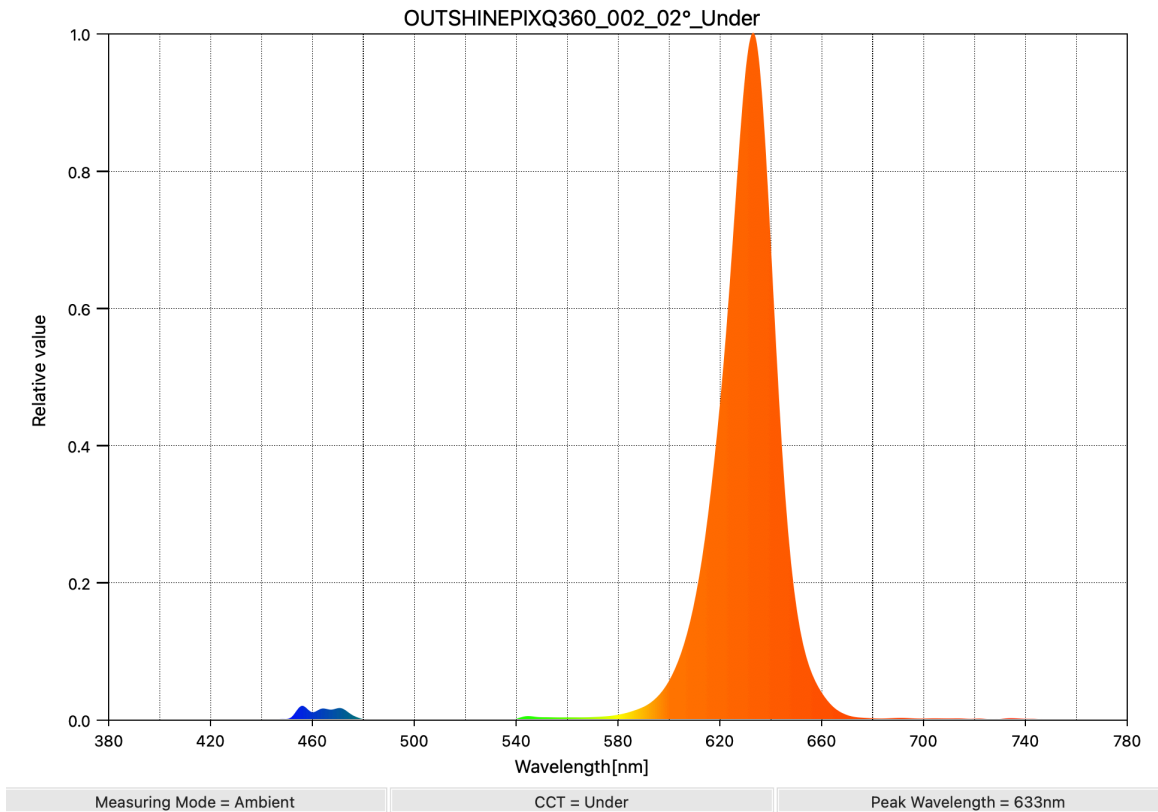
Color Rendering



Red Emitter Only

Peak Wavelength: 633 nm

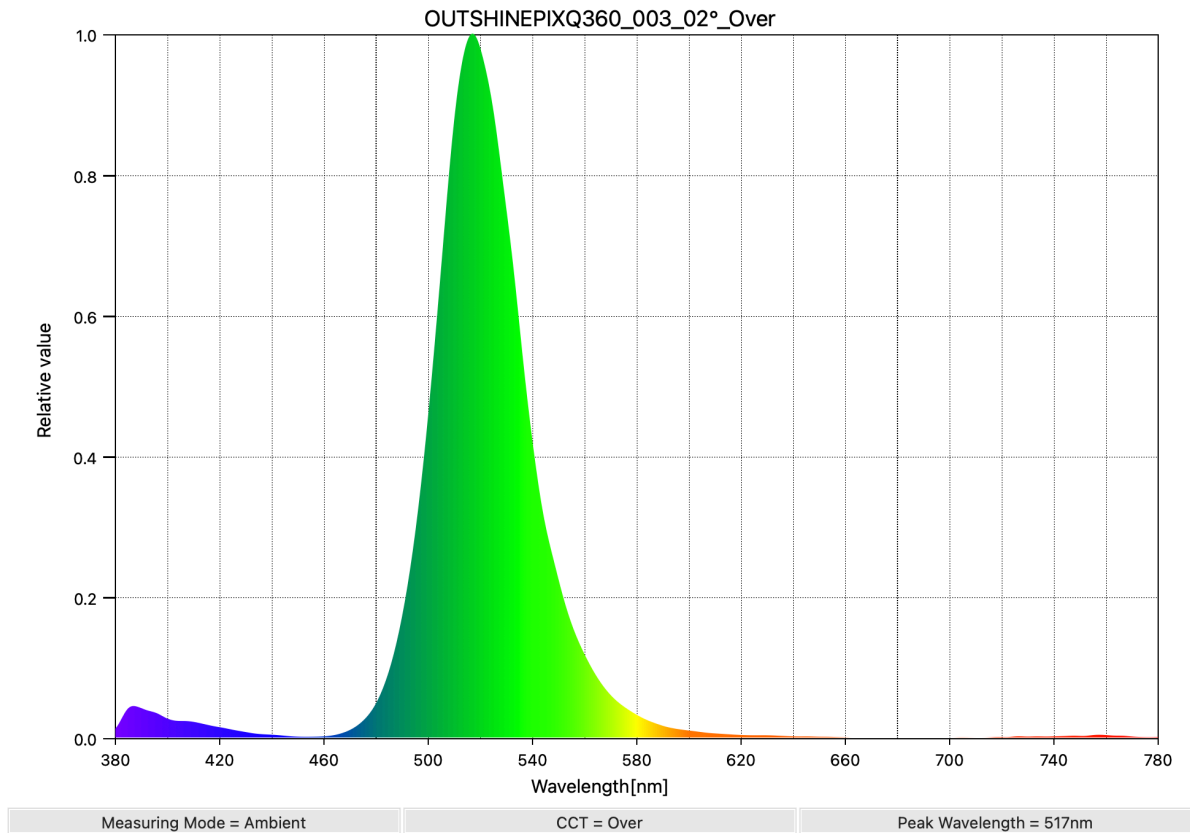
CIE 1931 x,y: 0.6797 0.2997



Green Emitter Only

Peak Wavelength: 517 nm

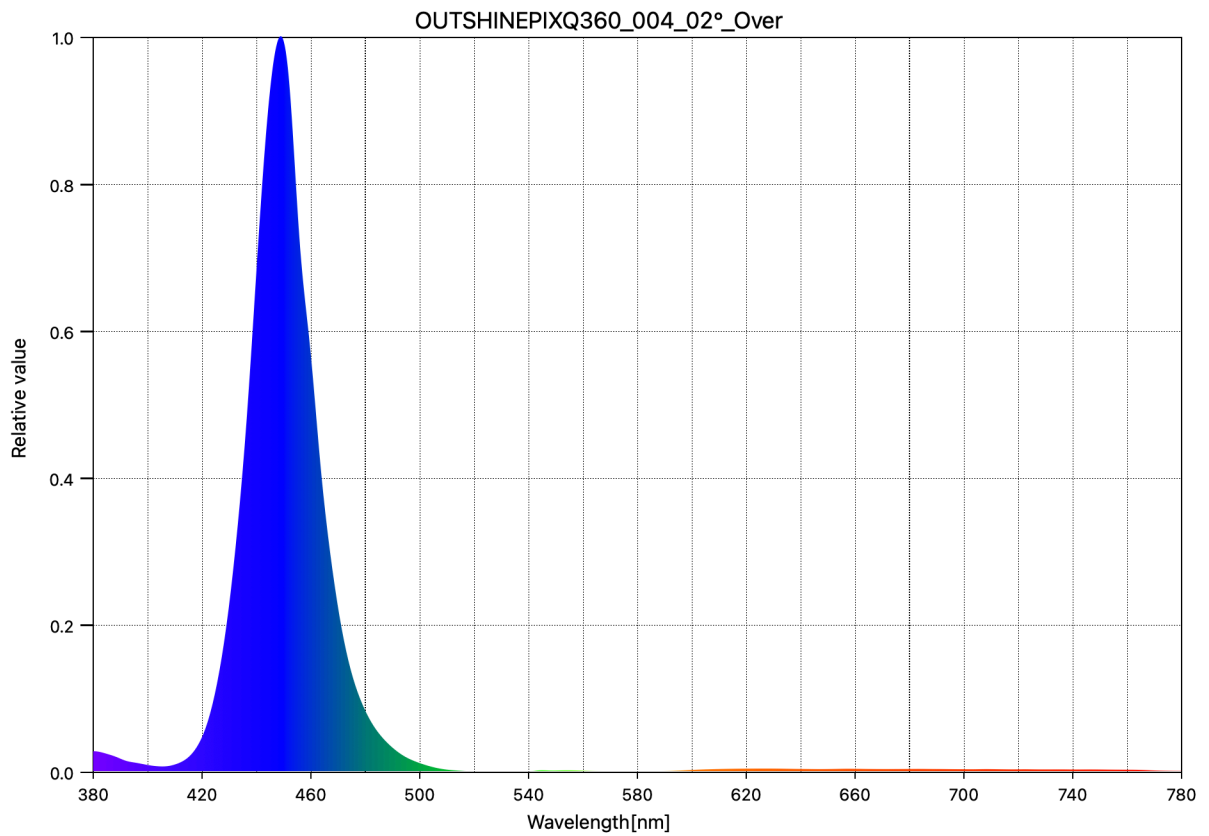
CIE 1931 x,y: 0.1555 0.7048



Blue Emitter Only

Peak Wavelength: 449 nm

CIE 1931 x,y: 0.1551, 0.0251



Measuring Mode = Ambient

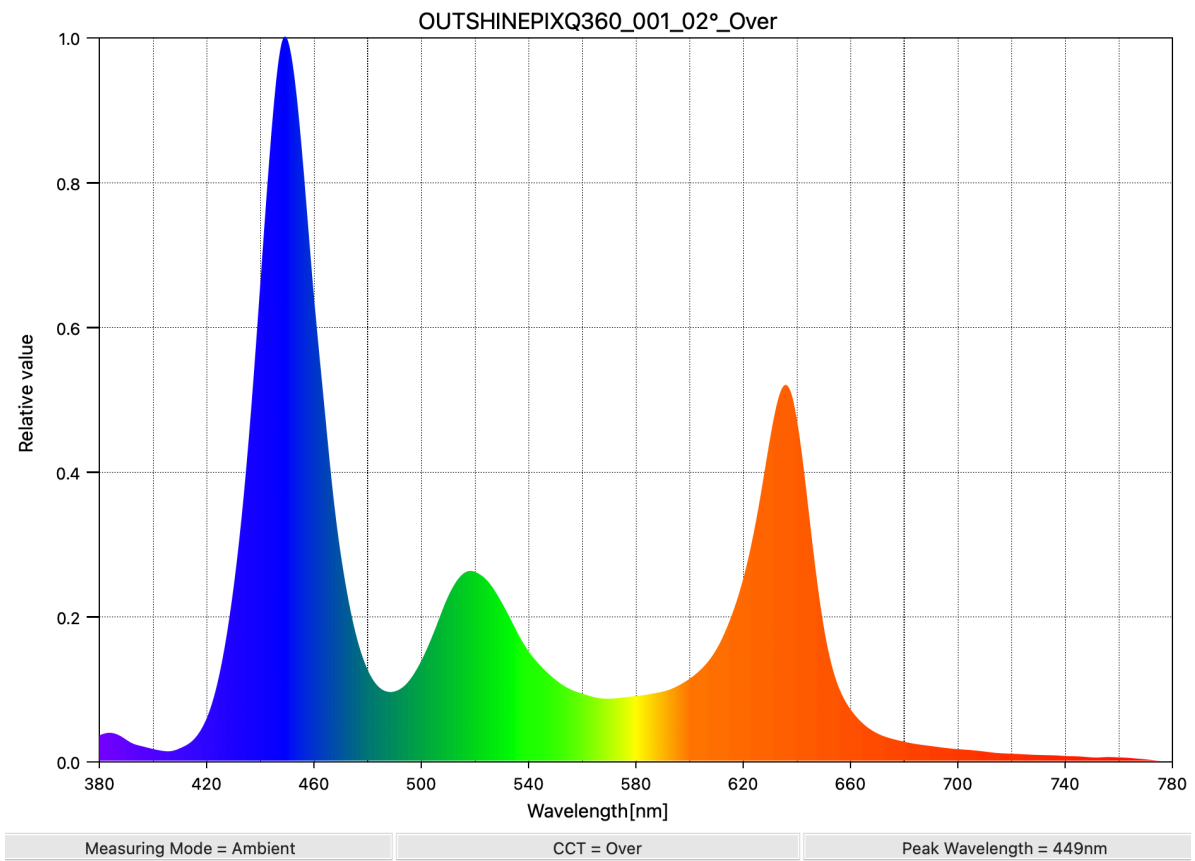
CCT = Over

Peak Wavelength = 449nm

All Emitters at Full

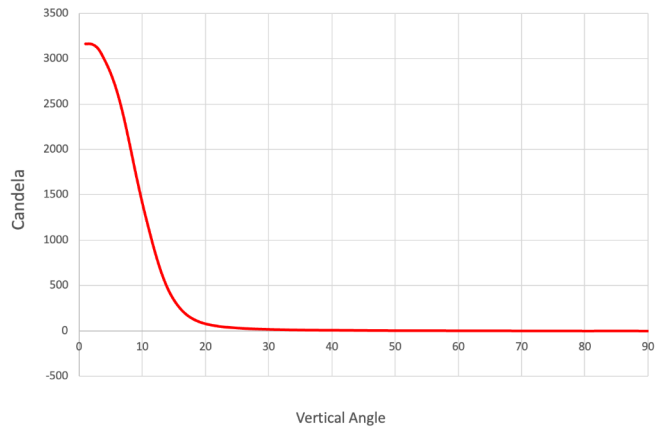
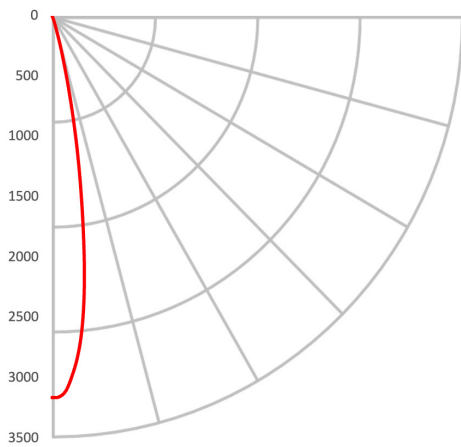
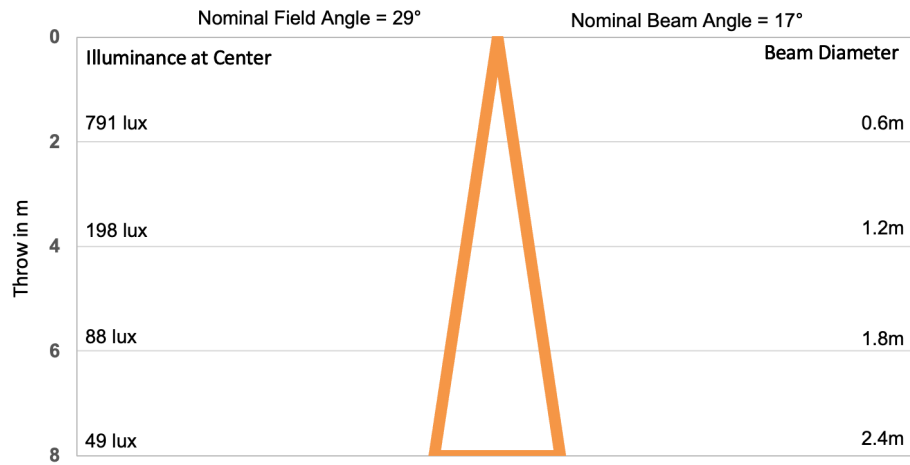
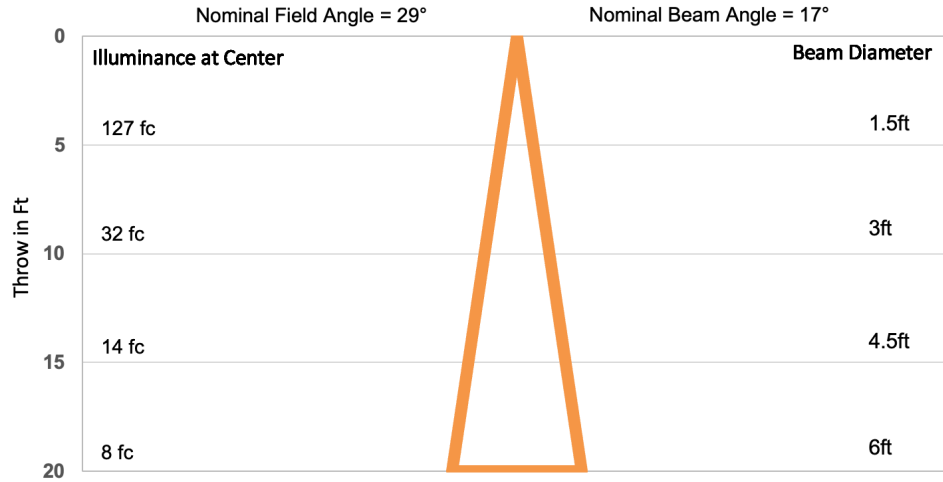
CIE 1931 x,y: 0.2633, 0.1908

Spectrum



Full Output All Emitters - Standard - Single Cell

Lumens at full output Standard Angle: 346 lm



Full Output All Emitters - With Diffuser - Single Cell

Lumens at full output Wide Angle: 200 lm

