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Megalite PIELITE MULTIBEAM - SINGLE PIXEL

January 8, 2025

Electrical

Voltage: 120 V AC, 60 Hz

Power: 83 W

VA: 85 VA

Current: 0.68A

PF: 0.98

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

	Lumens at full output	Efficacy
All at full	792	10 lm/W

Color Rendering - White Emitter Only

CCT: 7227 K

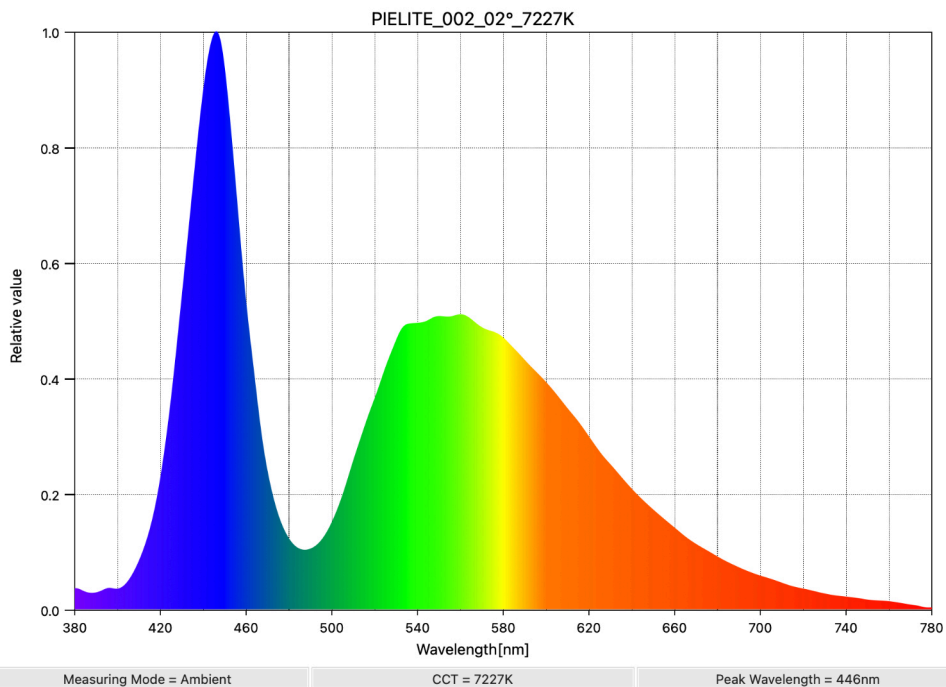
Duv: -0.0078

CRI (Ra): 73

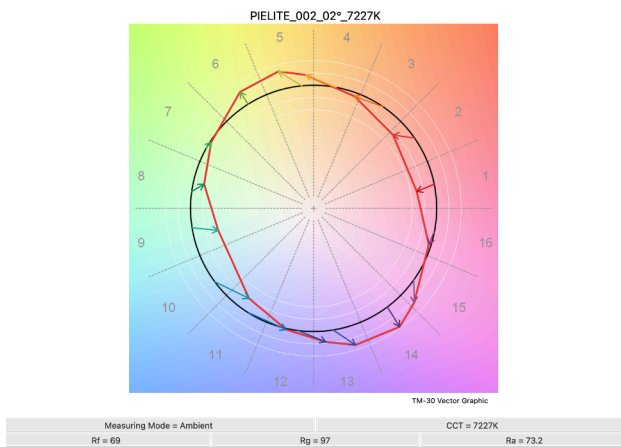
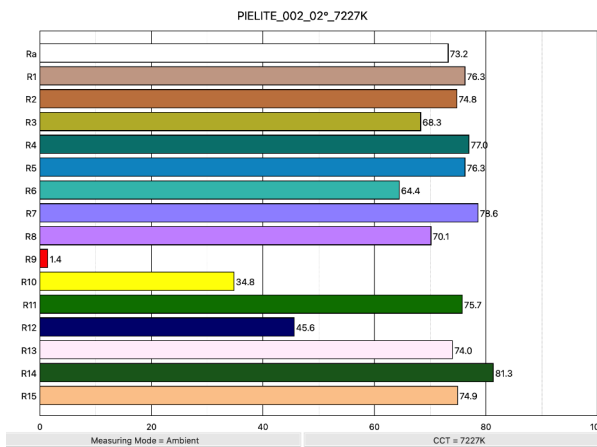
TM-30 Rf: 69

TM-30 Rg: 97

Spectrum



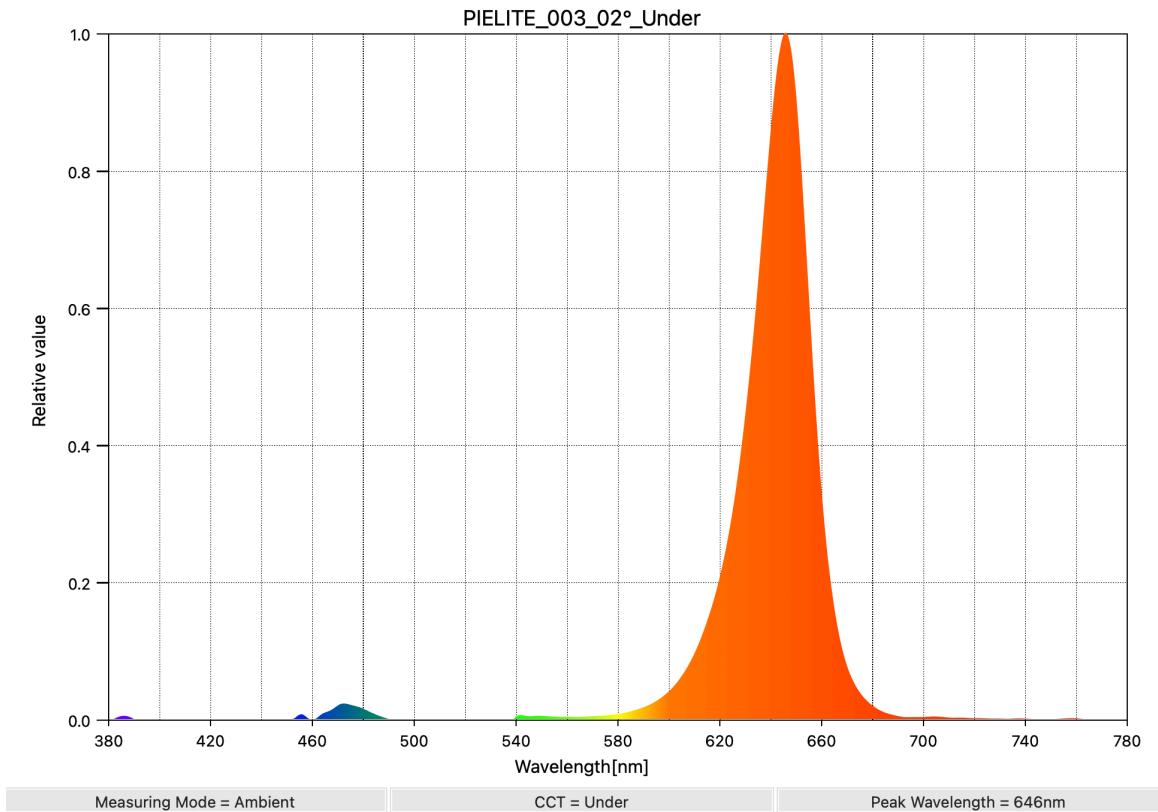
Color Rendering



Red Emitter Only

Peak Wavelength: 646 nm

CIE 1931 x,y: 0.6837 0.2943

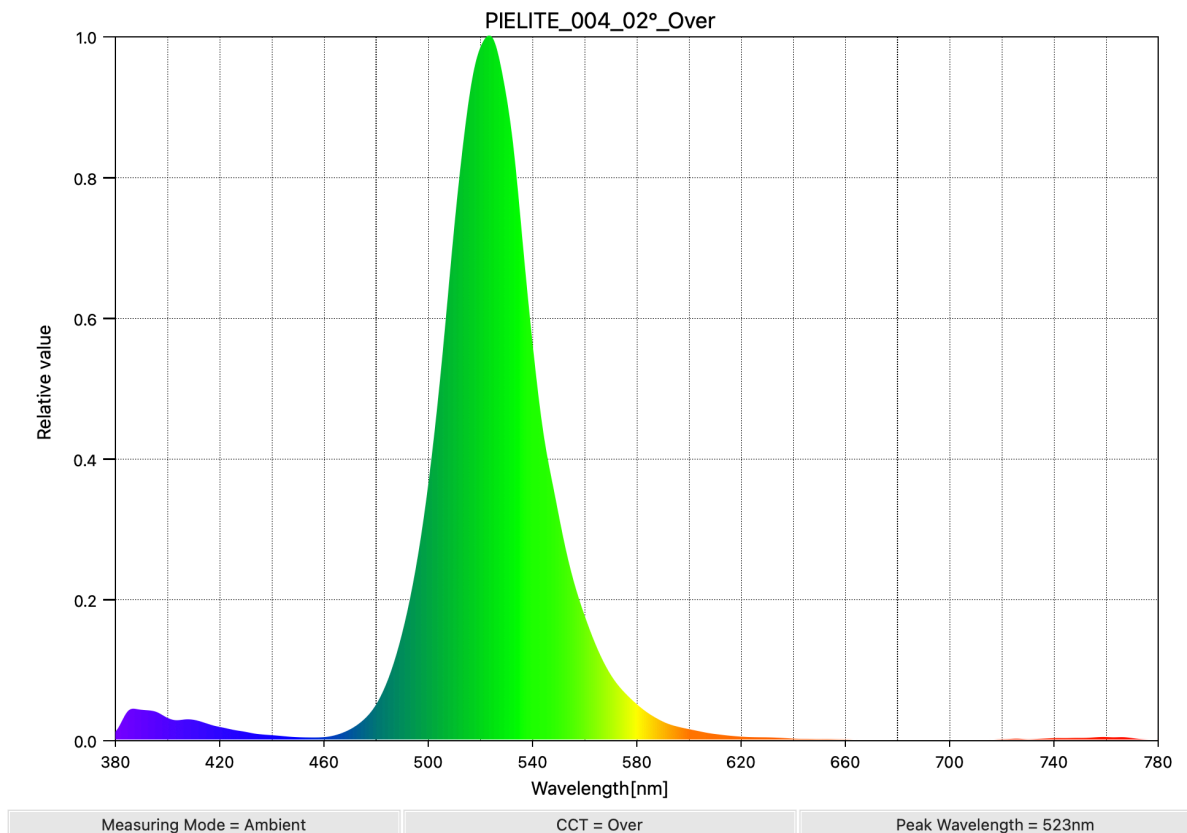


Green Emitter Only

Peak Wavelength: 523 nm

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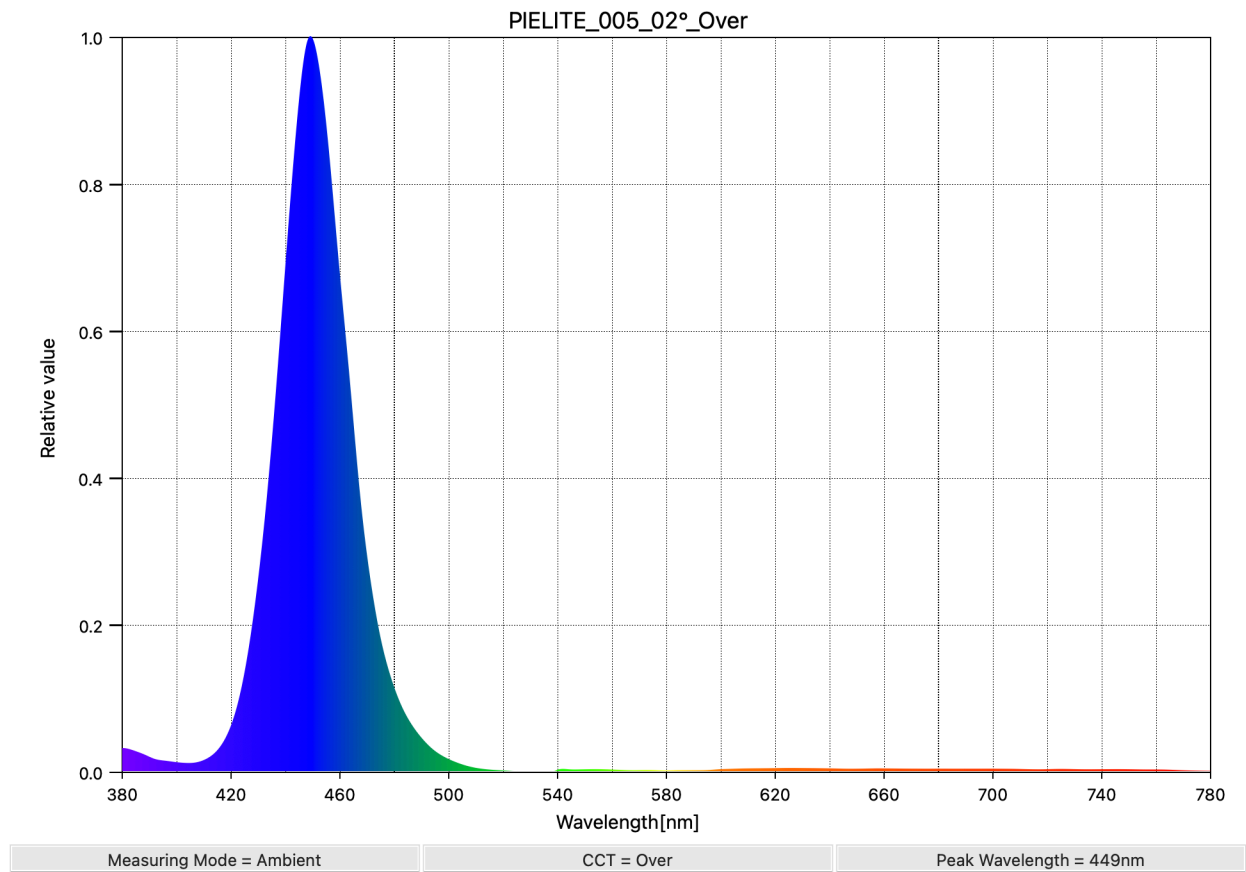
CIE 1931 x,y: 0.1810 0.7019



Blue Emitter Only

Peak Wavelength: 449 nm

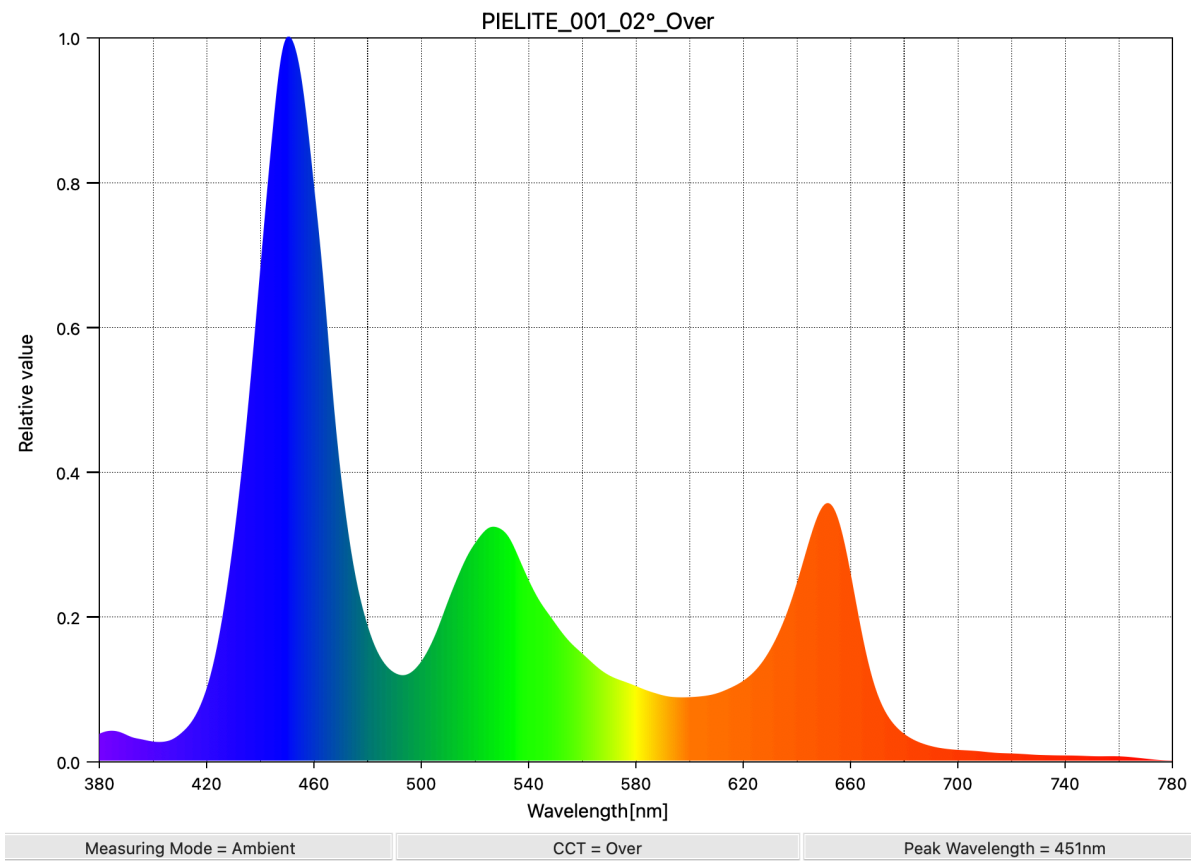
CIE 1931 x,y: 0.1546, 0.0286



All Emitters at Full

CIE 1931 x,y: 0.2282, 0.2001

Spectrum



Full Output All Emitters - Single Pixel

Lumens at full output: 792 lm

