



## Mike Wood Consulting LLC

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## Megalite VICEROY - CENTER DOME

January 8, 2025

### Electrical

Voltage: 120 V AC, 60 Hz

Power: 379 W

VA: 383 VA

Current: 3.1A

PF: 0.99

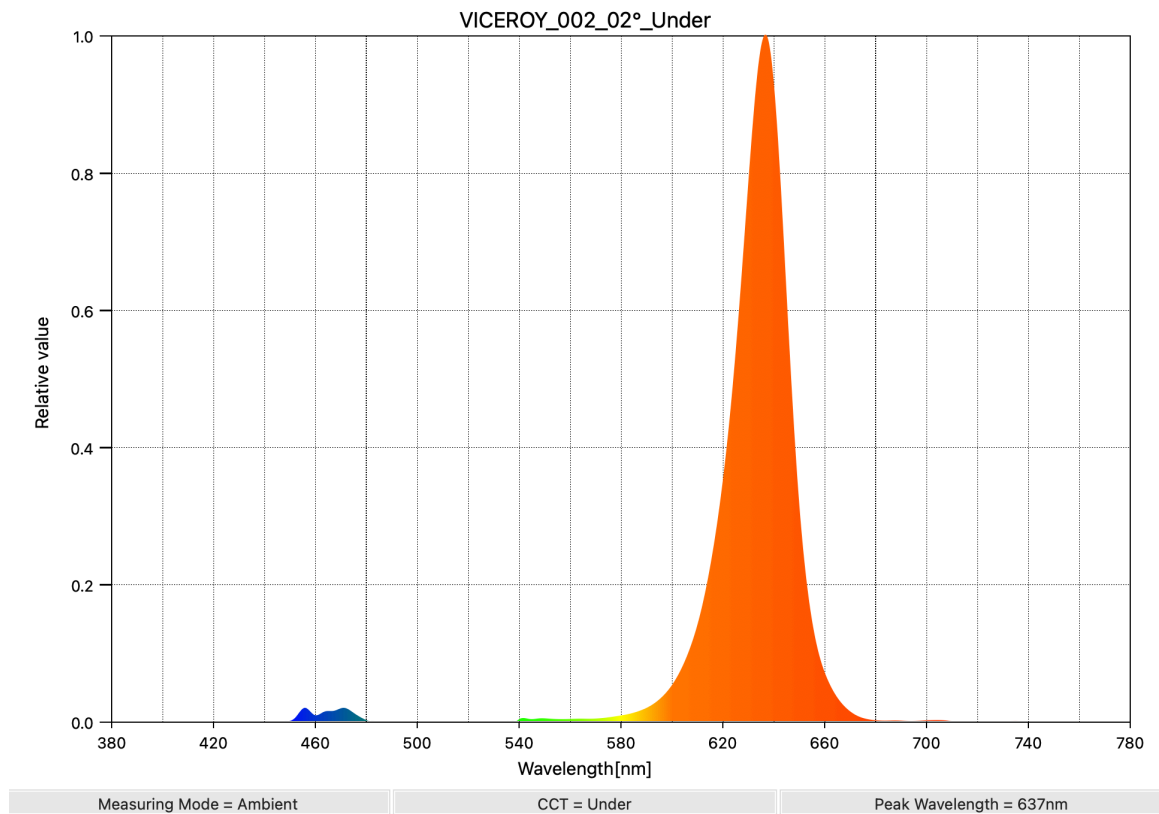
### Output at full for all emitters.

	Lumens at full output	Efficacy
All at full	6573	17 lm/W

## Red Emitter Only

Peak Wavelength: 637 nm

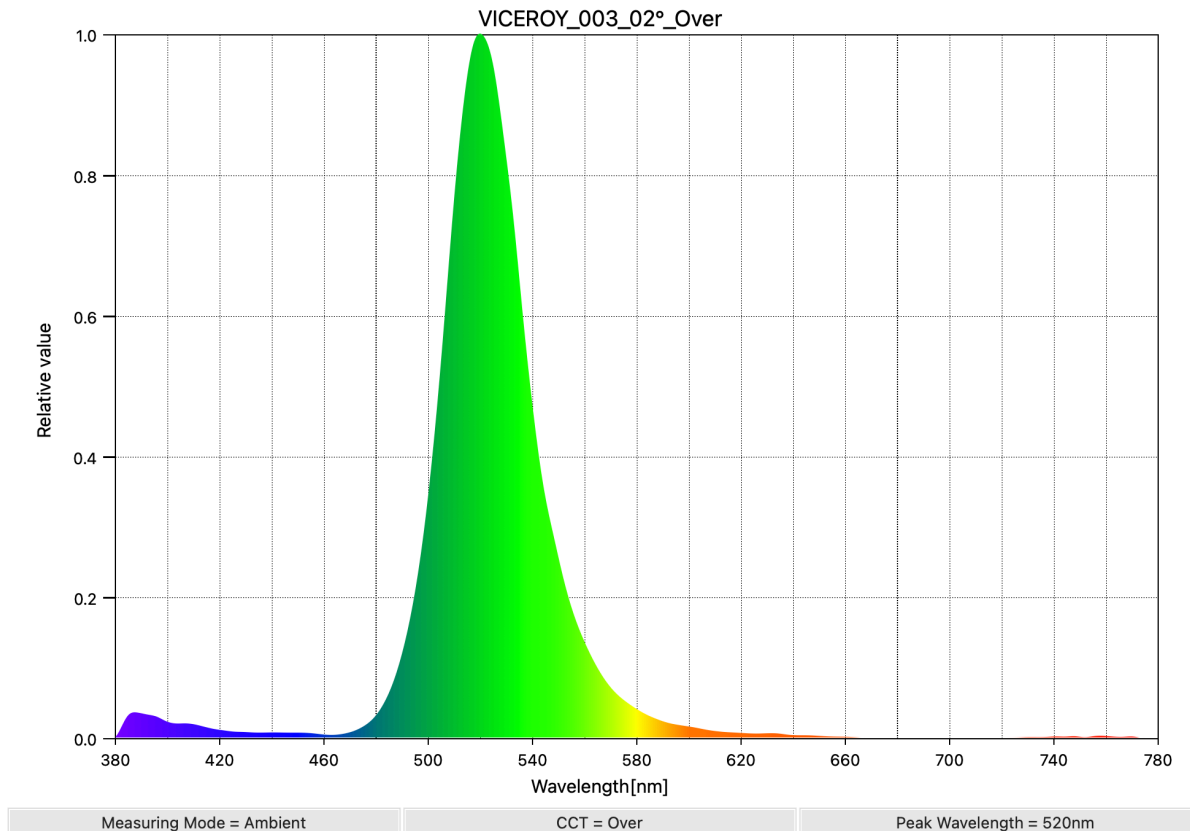
CIE 1931 x,y: 0.6797 0.2974



## Green Emitter Only

Peak Wavelength: 520 nm

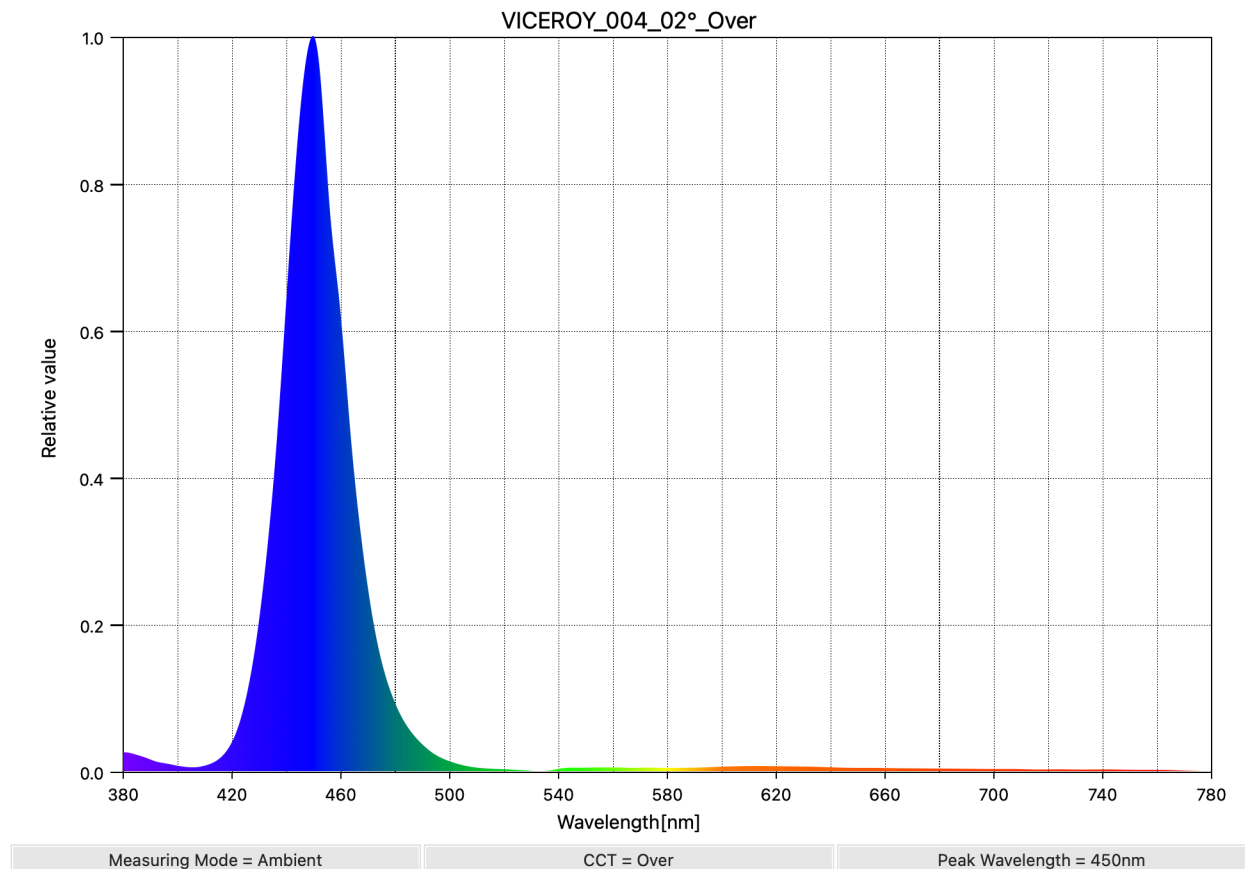
CIE 1931 x,y: 0.1721 0.7089



## Blue Emitter Only

Peak Wavelength: 450 nm

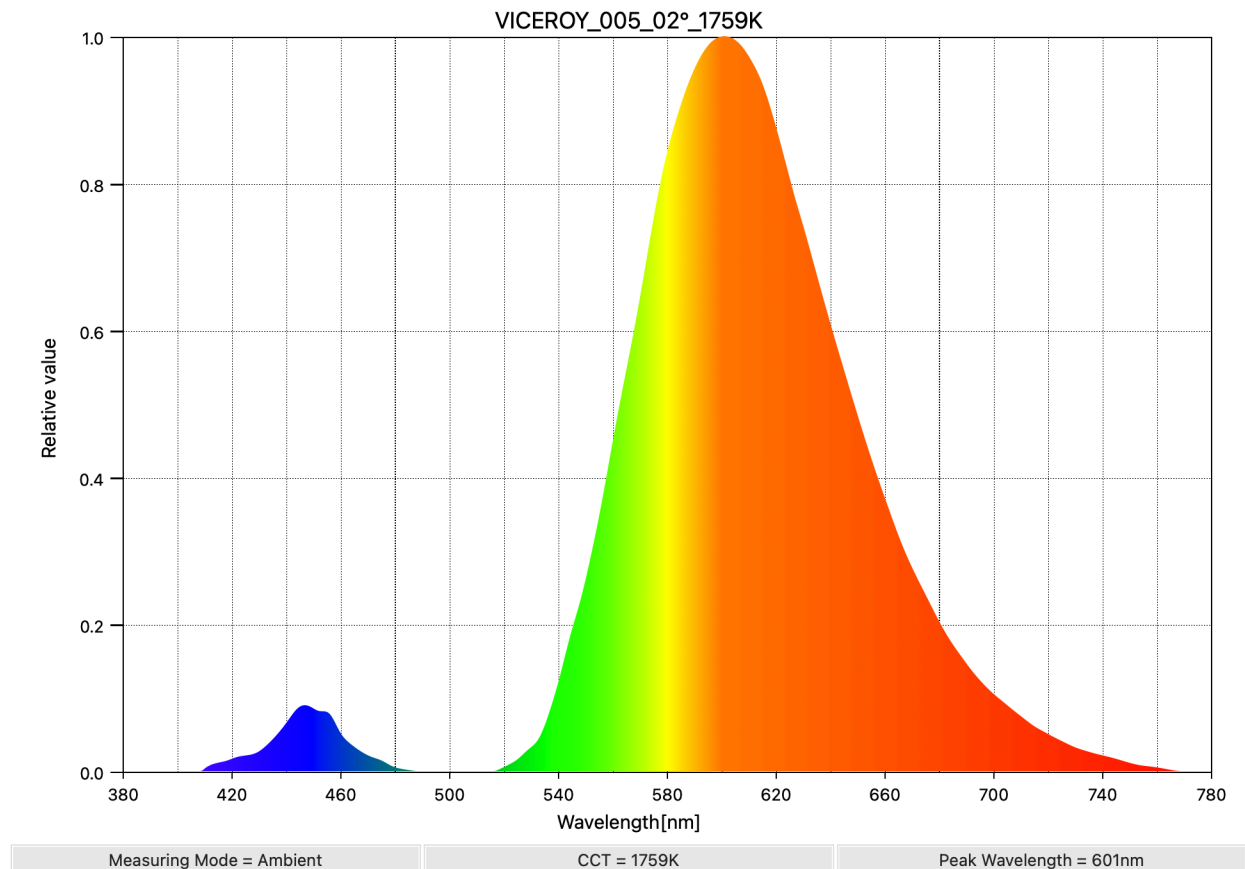
CIE 1931 x,y: 0.1582, 0.0318



## Amber Emitter Only

Peak Wavelength: 601 nm

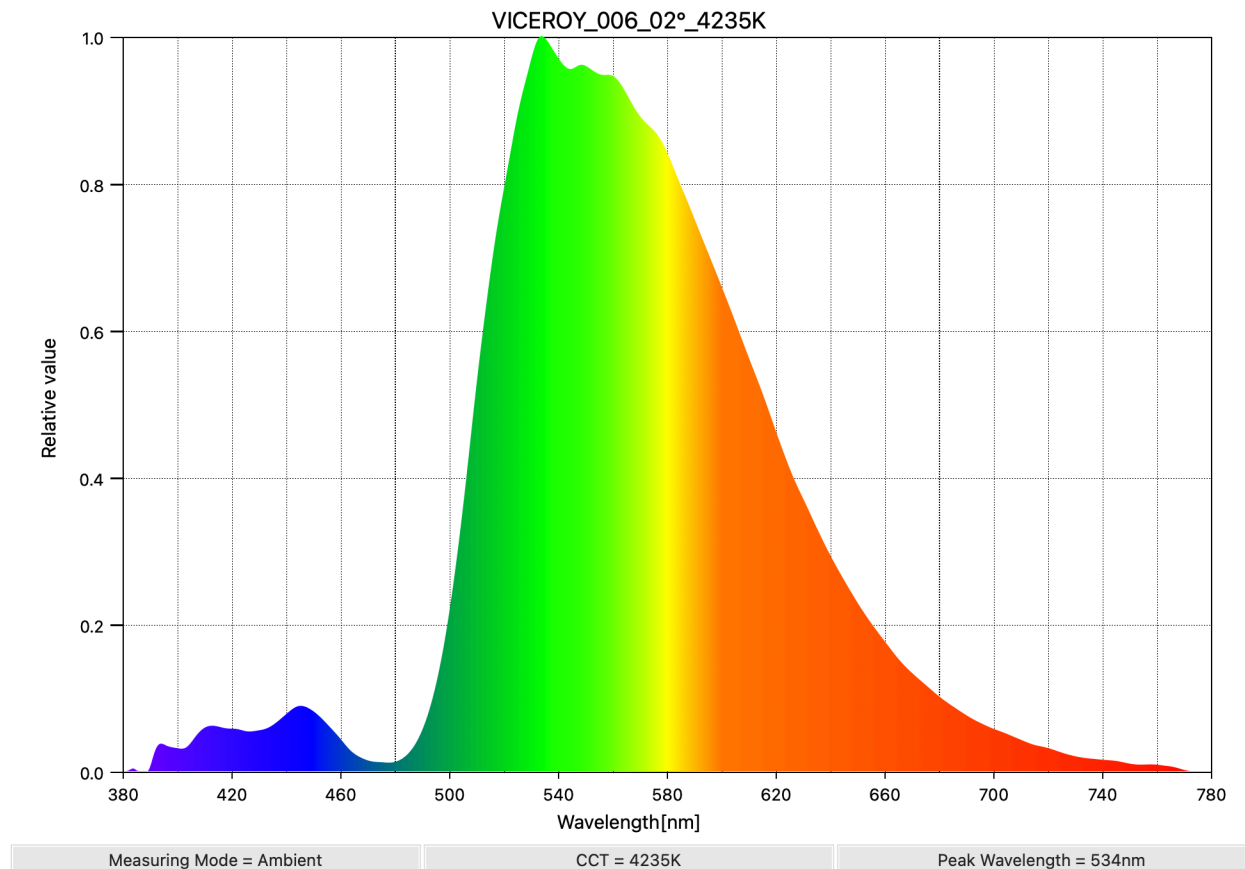
CIE 1931 x,y: 0.5542, 0.4069



## Lime Emitter Only

Peak Wavelength: 534 nm

CIE 1931 x,y: 0.4079, 0.5356



## Color Rendering - All Emitters

CCT: 6656 K

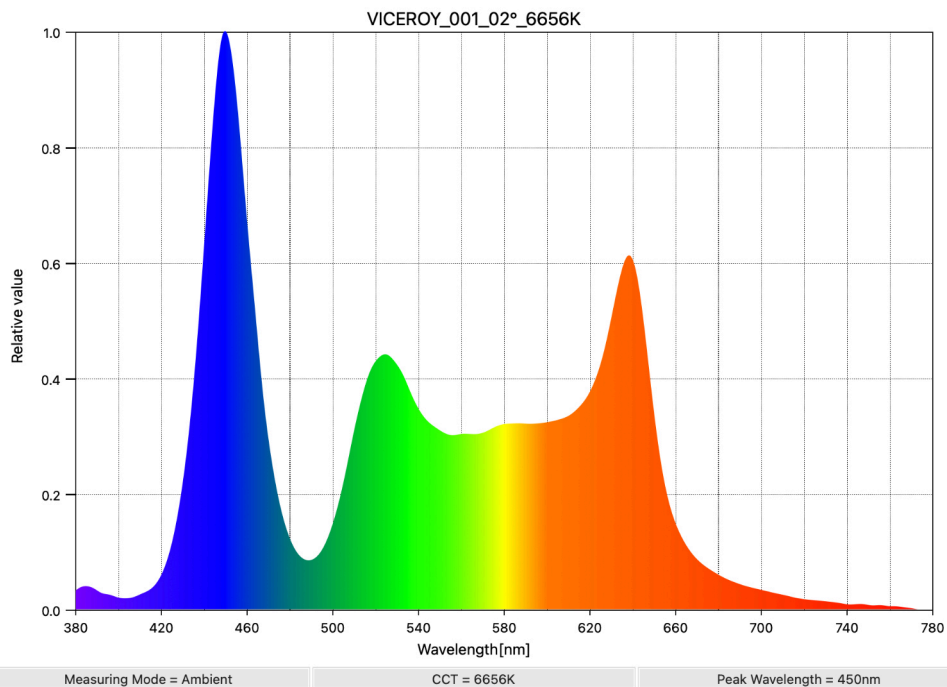
Duv: -0.0240

CRI (Ra): 78

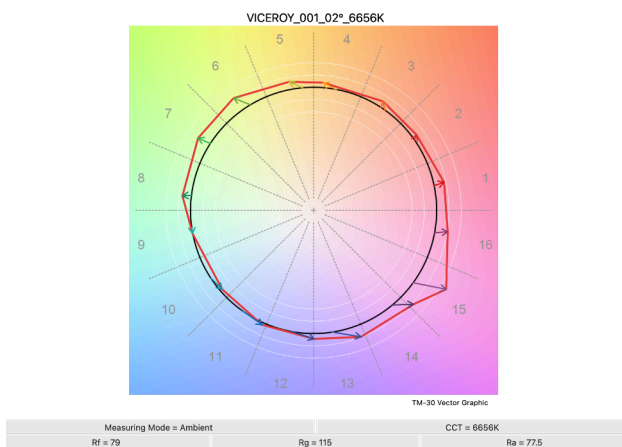
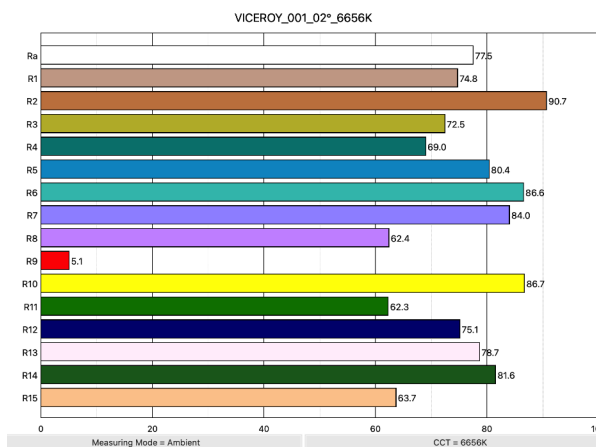
TM-30 Rf: 79

TM-30 Rg: 115

## Spectrum



## Color Rendering



## Full Output All Emitters

Lumens at full output: 6573 lm

