

Mike Wood Consulting LLC

3705 Ebony Hollow Pass, Austin, TX 78739

Phone: (512) 288-4916

Cell: (512) 656-6377

www.mikewoodconsulting.com

Megalite Baby Color Q70

August 14, 2024

Electrical

Voltage: 120 V AC, 60 Hz

Power: 47 W

VA: 73 VA

Current: 0.63A

PF: 0.64

Output at full.

	Lumens at full output	Efficacy
Standard	2261	48 lm/W
Wide Angle	2319	49 lm/W

Color Rendering - White Emitter Only

CCT: 8125 K

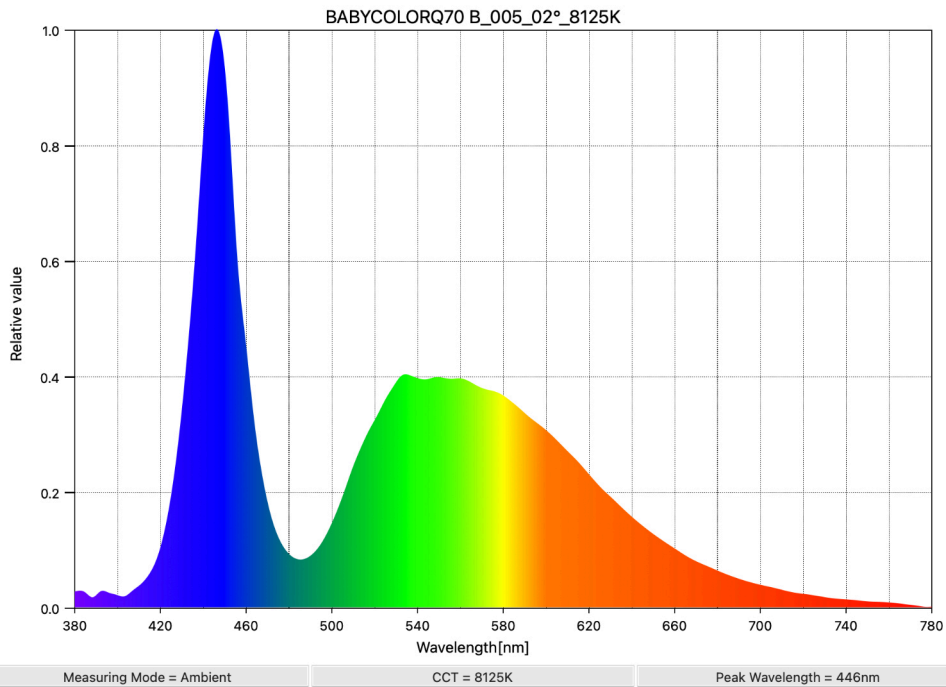
Duv: -0.0063

CRI (Ra): 74

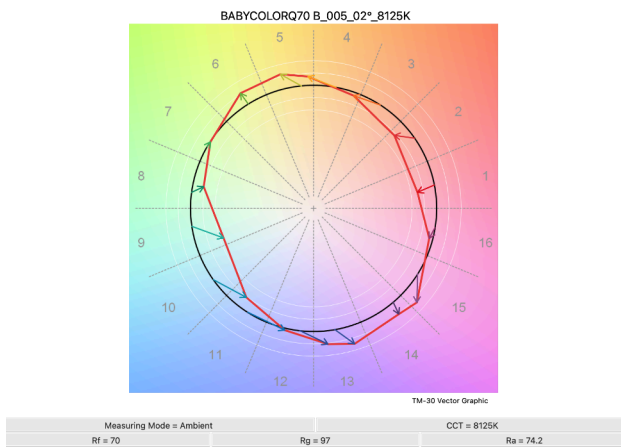
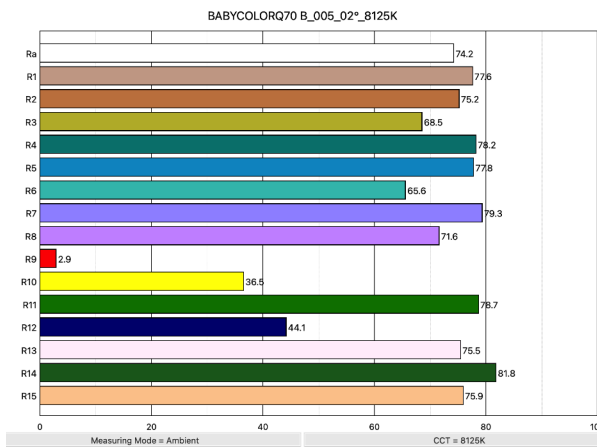
TM-30 Rf: 70

TM-30 Rg: 97

Spectrum



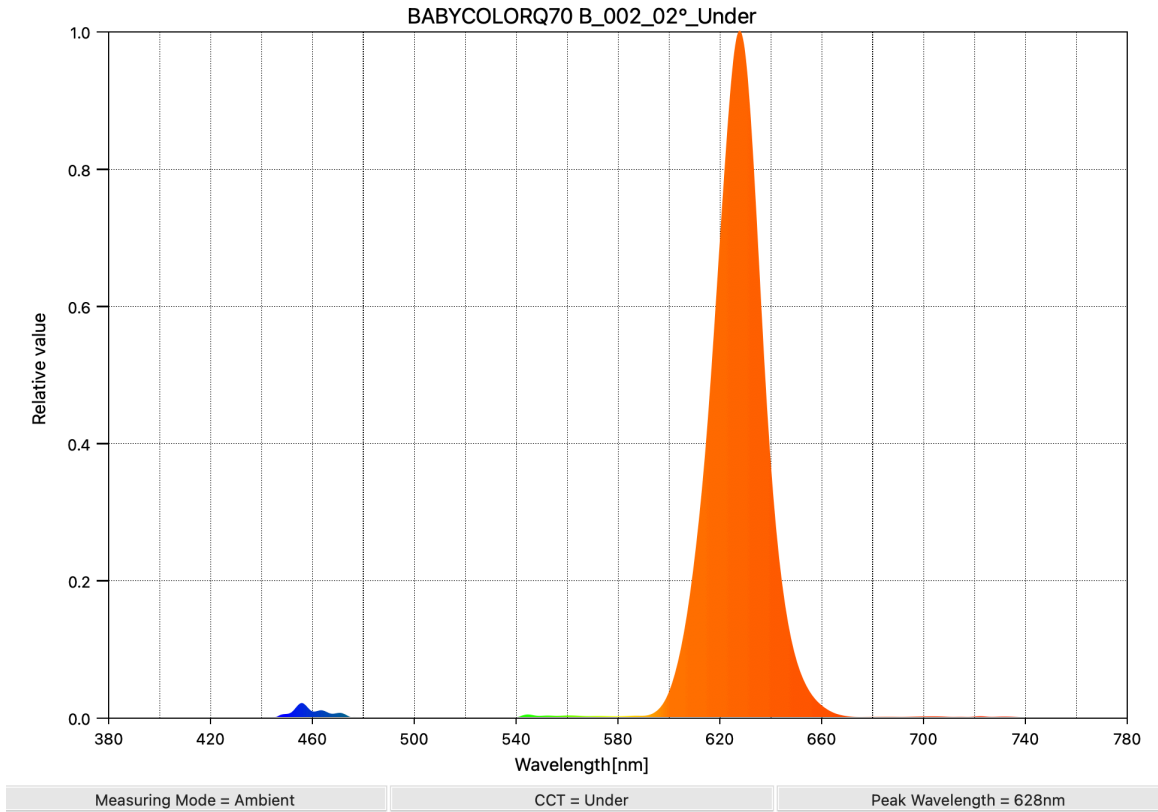
Color Rendering



Red Emitter Only

Peak Wavelength: 628 nm

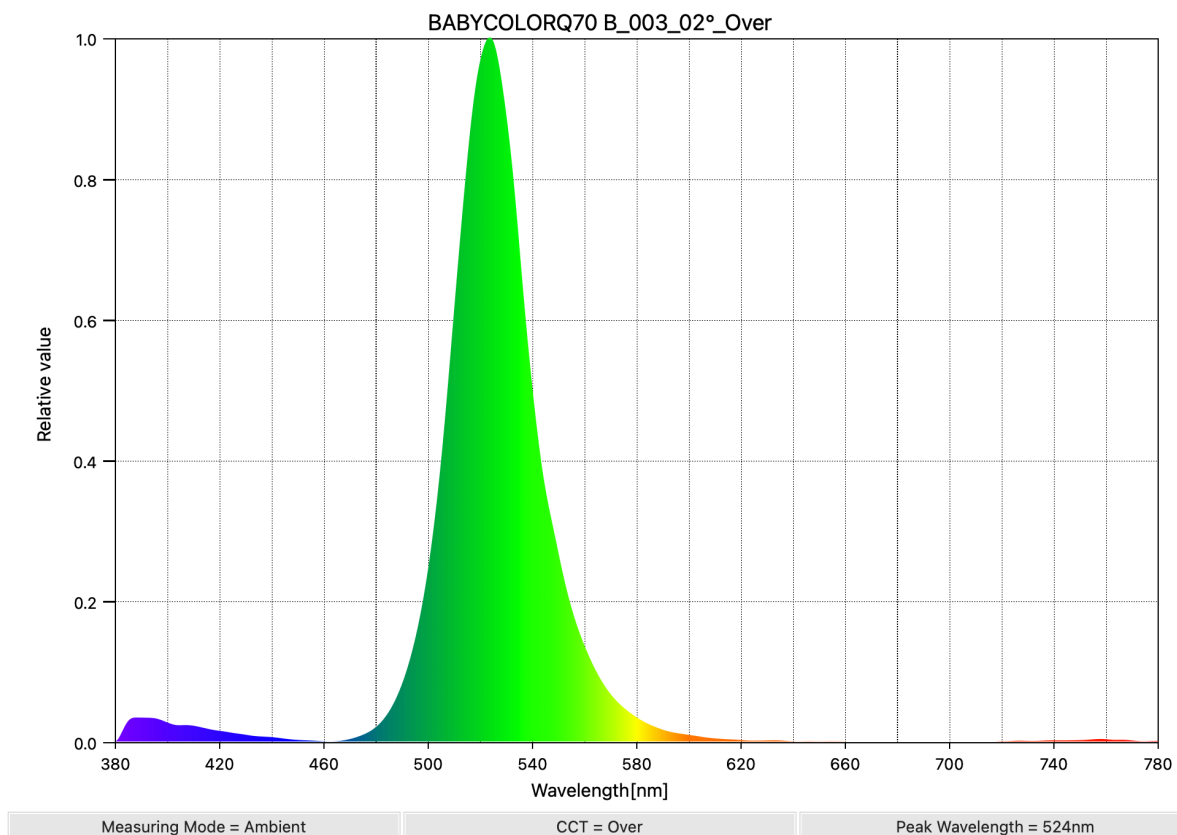
CIE 1931 x,y: 0.6830 0.3014



Green Emitter Only

Peak Wavelength: 524 nm

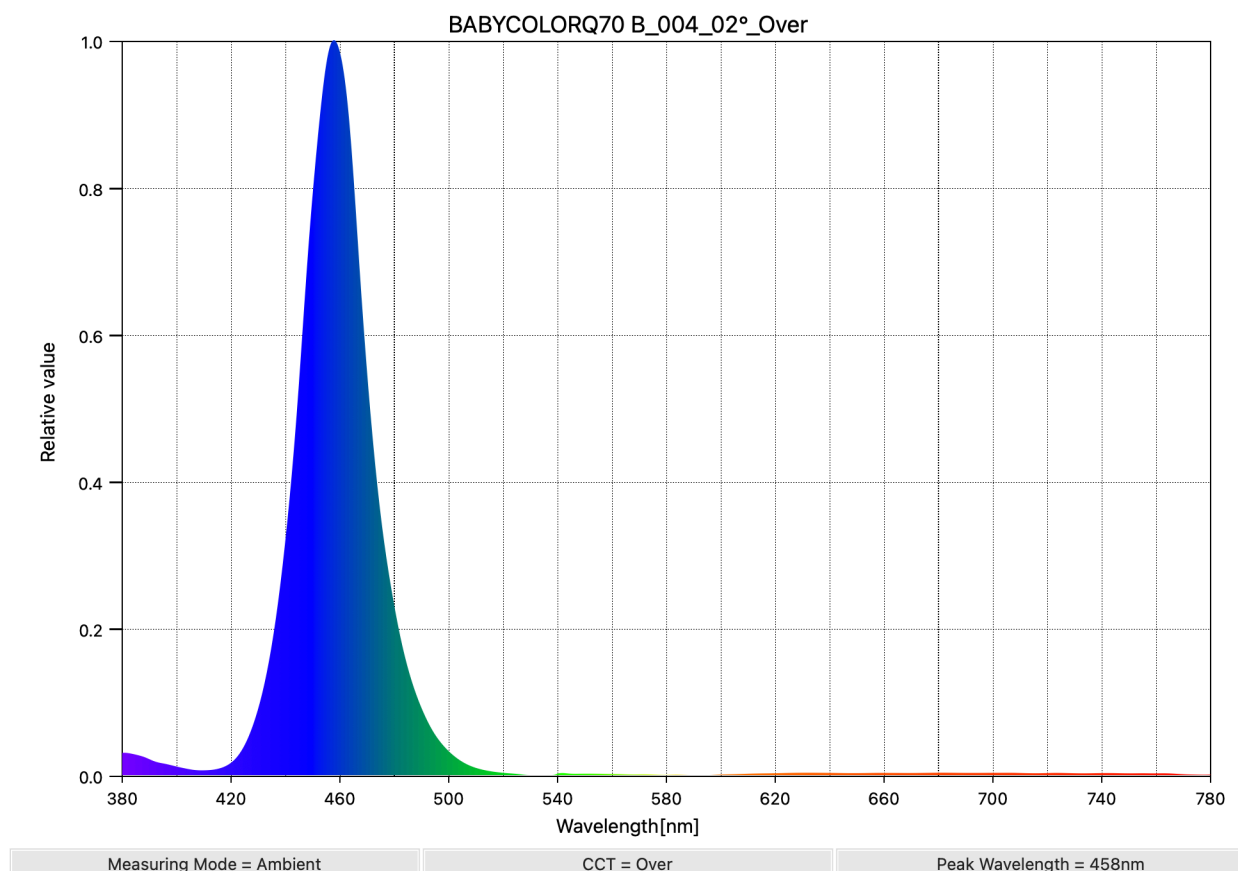
CIE 1931 x,y: 0.1750 0.7239



Blue Emitter Only

Peak Wavelength: 458 nm

CIE 1931 x,y: 0.1456, 0.0395



Color Rendering - All Emitters at Full

CCT: 28507 K

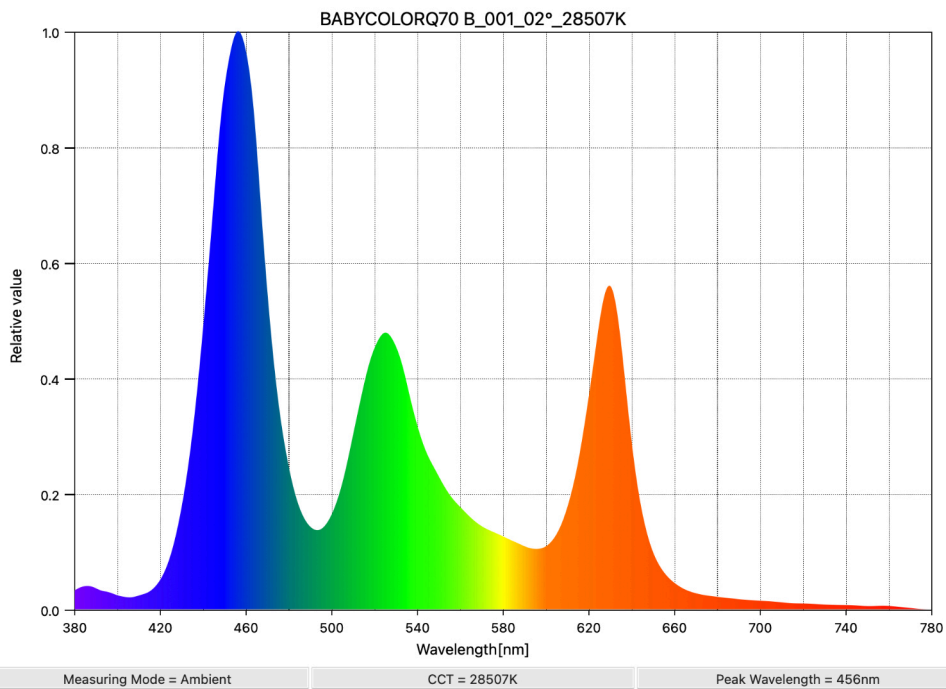
Duv: -0.0077

CRI (Ra): 72

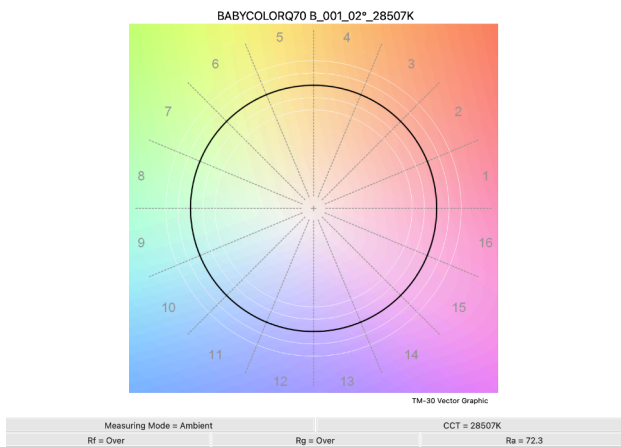
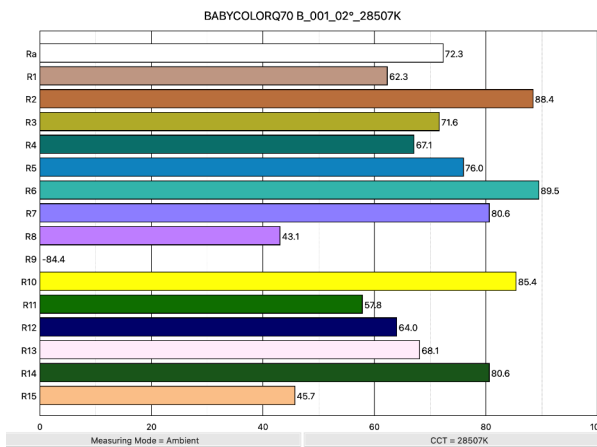
TM-30 Rf: N/A

TM-30 Rg: N/A

Spectrum

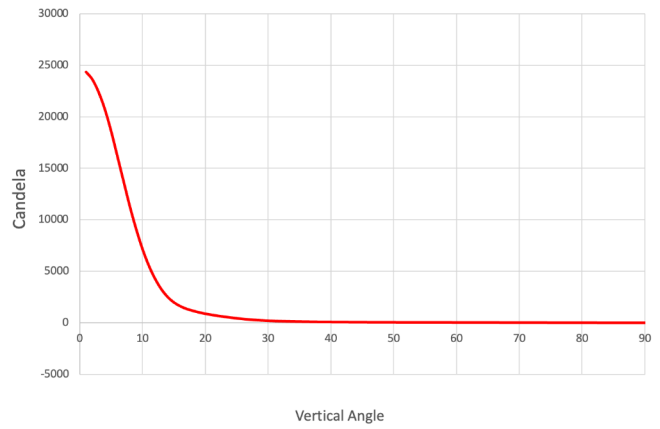
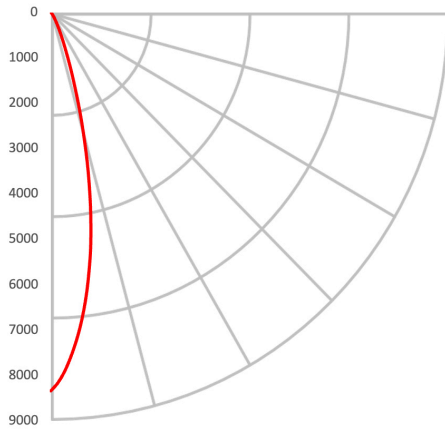
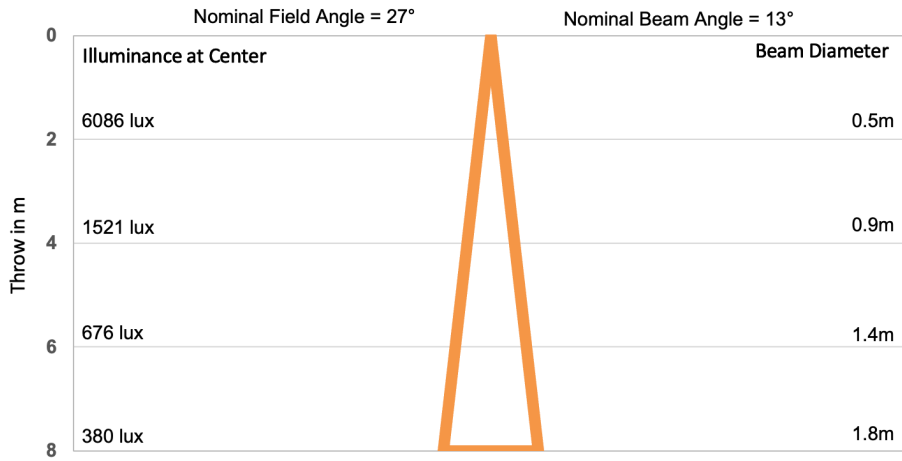
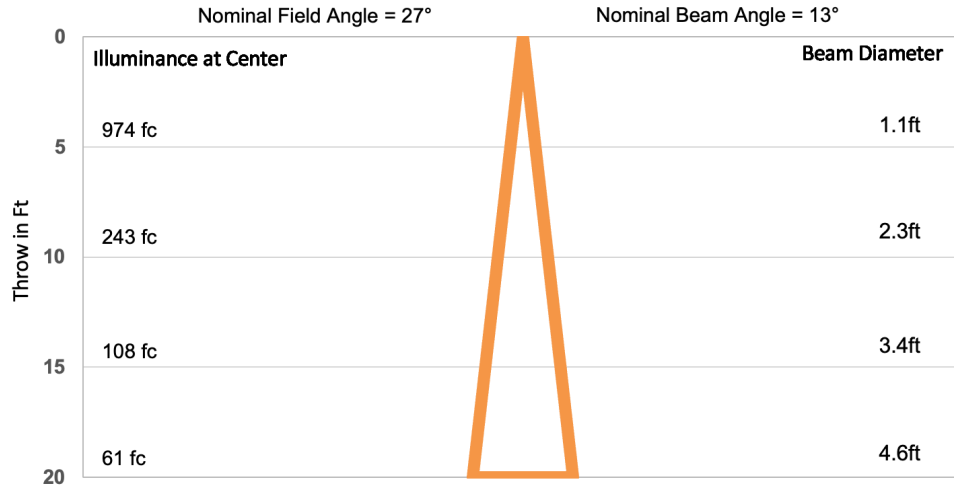


Color Rendering



Full Output All Emitters - Standard

Lumens at full output Standard Angle: 2261 lm



Full Output All Emitters - Wide

Lumens at full output Wide Angle: 2319 lm

