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Megalite Baby Color H84

August 14, 2024

Electrical

Voltage: 120 V AC, 60 Hz

Power: 57 W

VA: 88 VA

Current: 0.72 A

PF: 0.65

Output at full.

	Lumens at full output	Efficacy
Standard	1660	29 lm/W
Wide Angle	1605	28 lm/W

Color Rendering - White Emitter Only

CCT: 7355 K

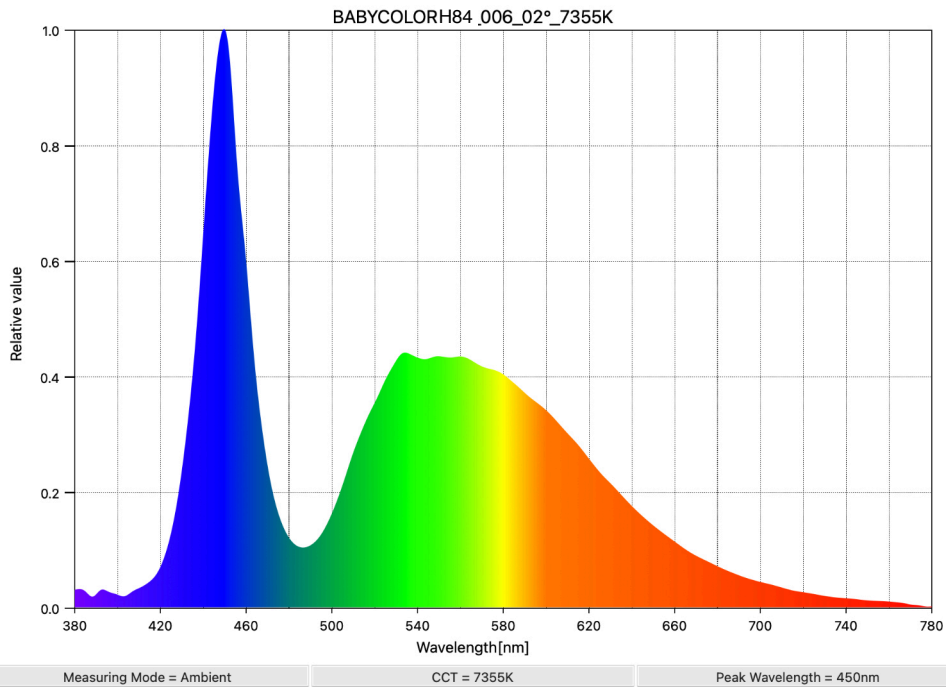
Duv: -0.0026

CRI (Ra): 76

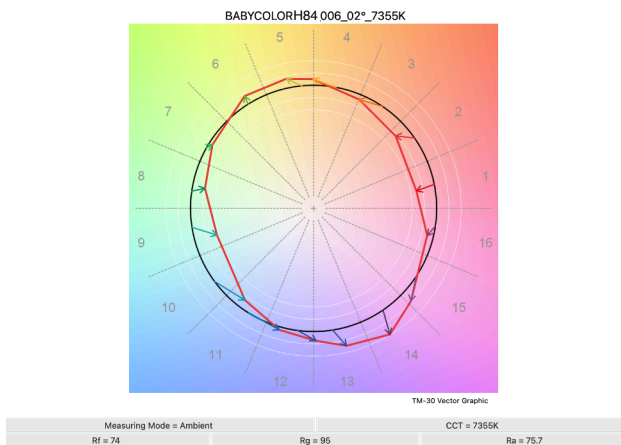
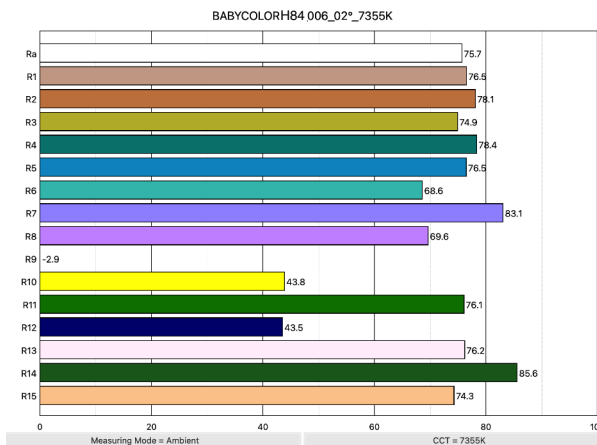
TM-30 Rf: 74

TM-30 Rg: 95

Spectrum



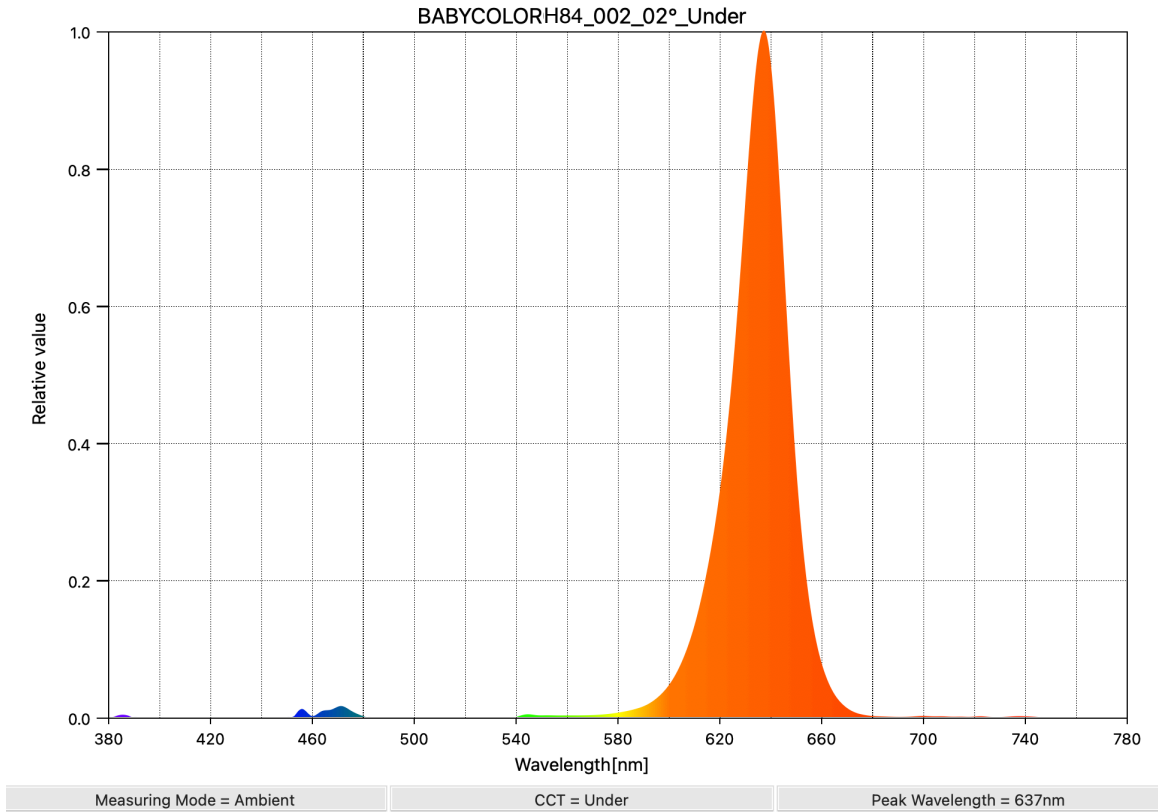
Color Rendering



Red Emitter Only

Peak Wavelength: 637 nm

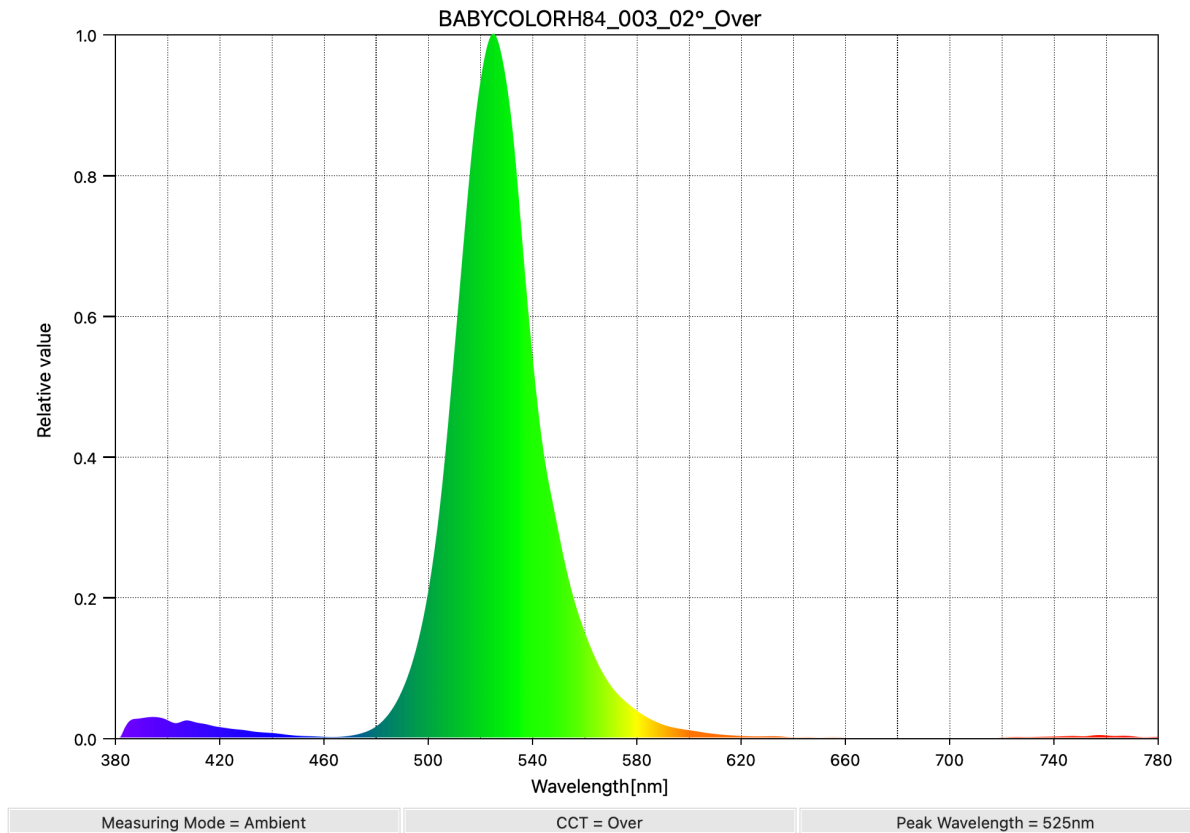
CIE 1931 x,y: 0.6873 0.2982



Green Emitter Only

Peak Wavelength: 525 nm

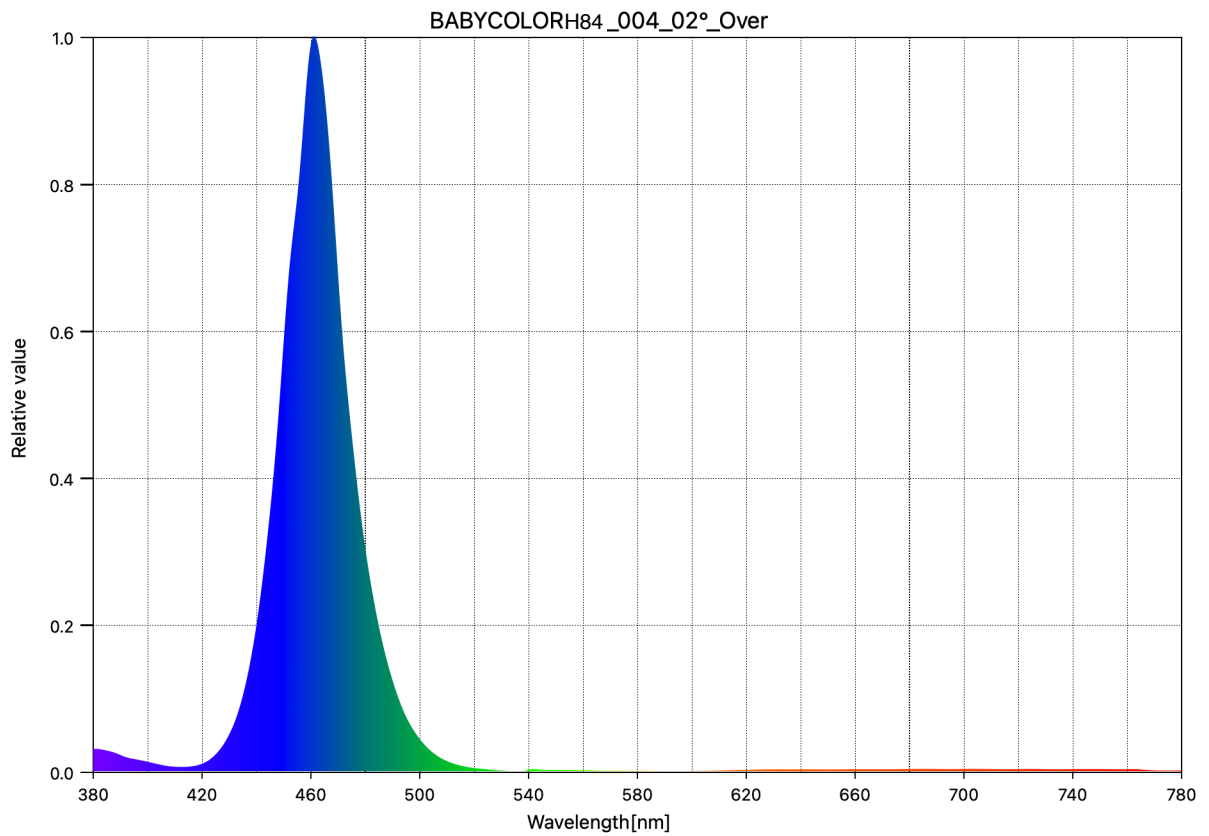
CIE 1931 x,y: 0.1839 0.7247



Blue Emitter Only

Peak Wavelength: 461 nm

CIE 1931 x,y: 0.1405, 0.0474



Measuring Mode = Ambient

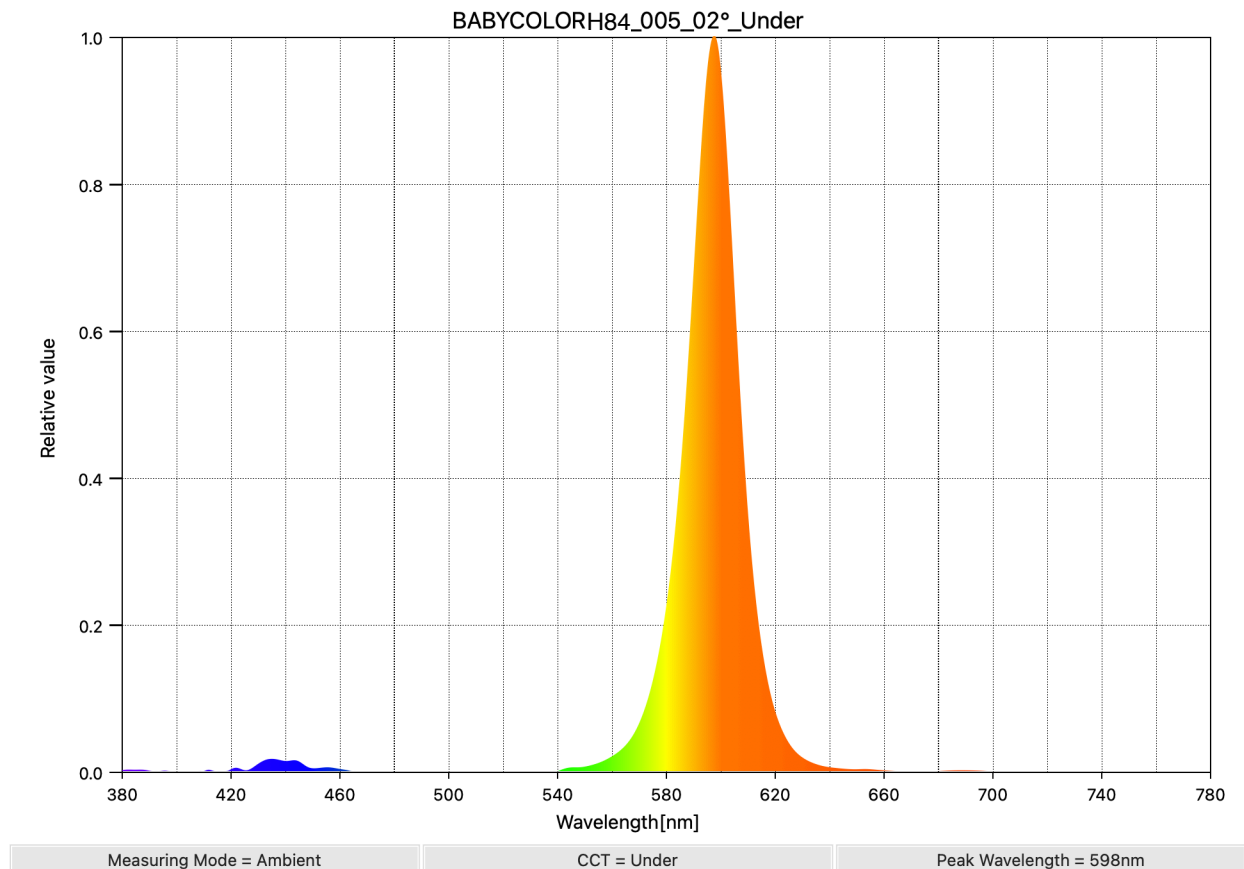
CCT = Over

Peak Wavelength = 461nm

Amber Emitter Only

Peak Wavelength: 598 nm

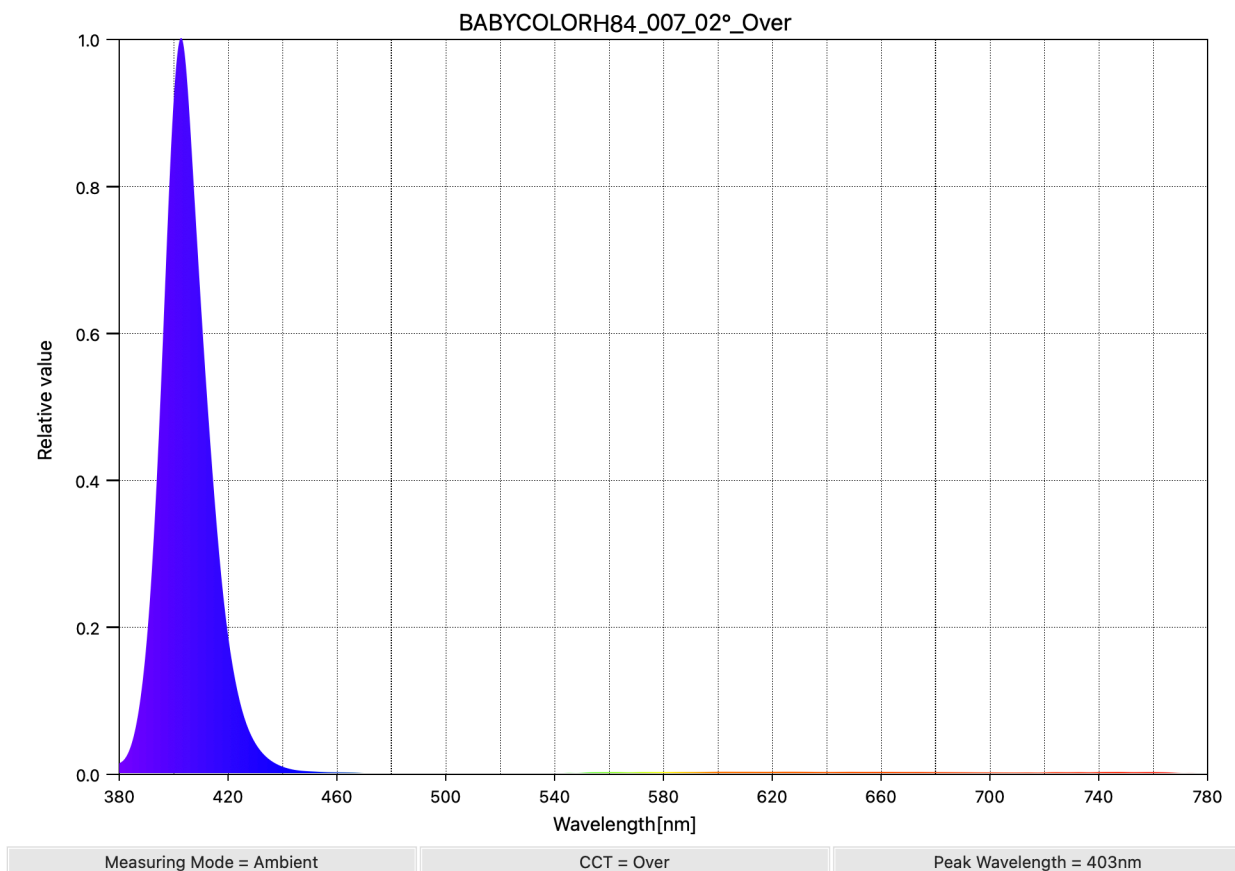
CIE 1931 x,y: 0.5916, 0.3942



Indigo Emitter Only

Peak Wavelength: 403 nm

CIE 1931 x,y: 0.1896, 0.0239



Color Rendering - All Emitters at Full

CCT: 10656 K

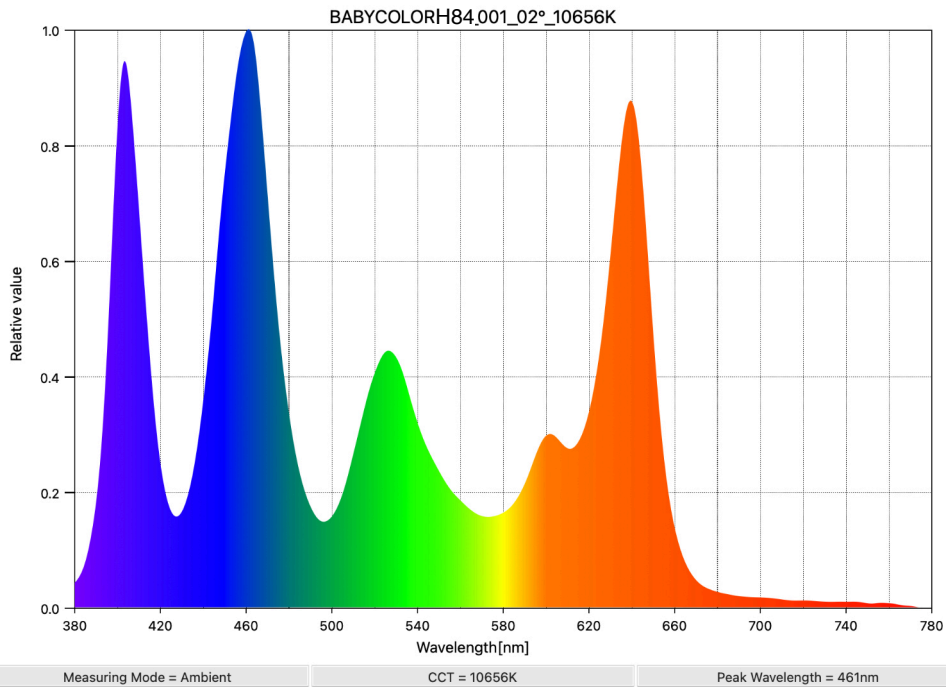
Duv: -0.0336

CRI (Ra): 48

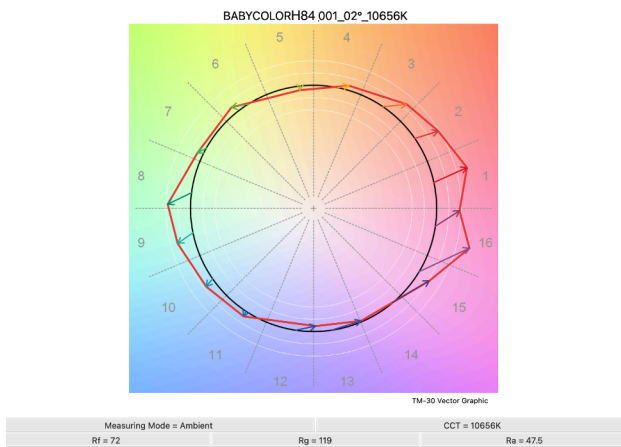
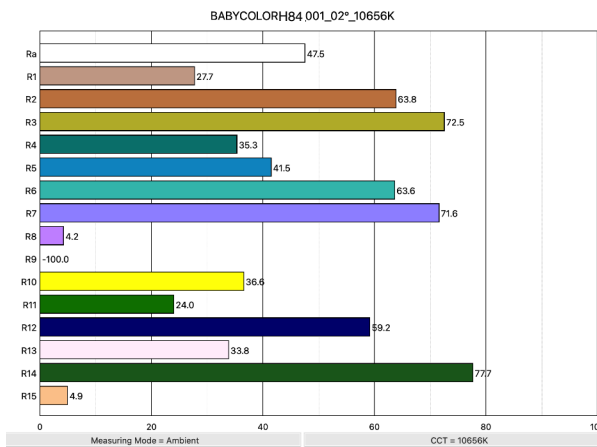
TM-30 Rf: 72

TM-30 Rg: 119

Spectrum

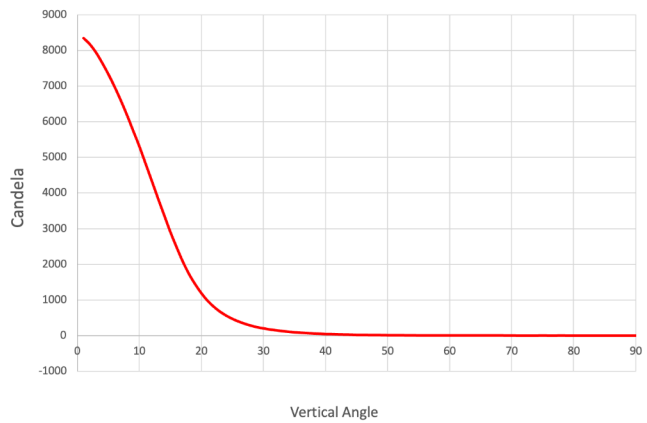
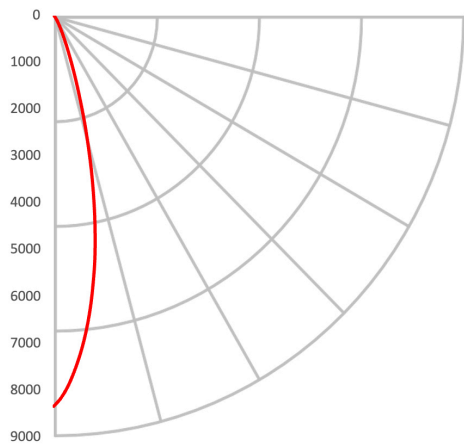
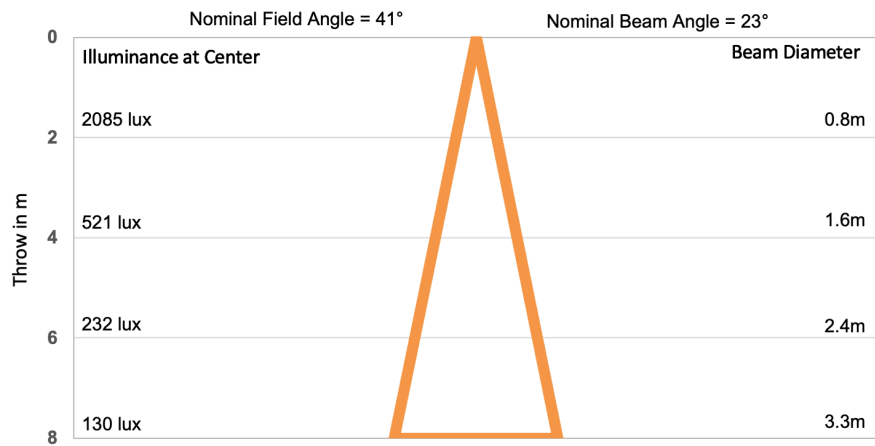
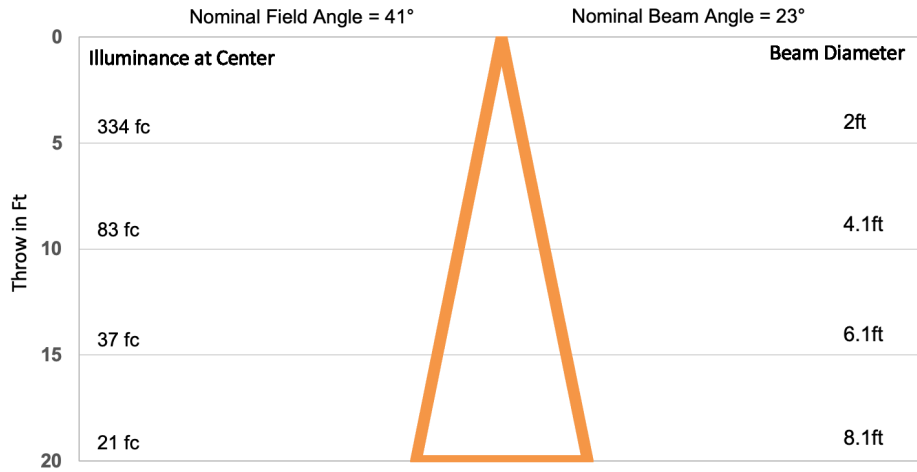


Color Rendering



Full Output All Emitters - Standard

Lumens at full output Standard Angle: 1660 lm



Full Output All Emitters - Wide

Lumens at full output Wide Angle: 1605 lm

