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Megalite DRAMA EC200

January 29, 2024

Electrical

Voltage: 120 V AC, 60 Hz

Power: 186 W

VA: 186 VA

Current: 1.48 A

PF: 1.0

Output with all emitters RGBLA at full

	Lumens at full output	Efficacy
19° Lens	5,290	29 lm/W
26° Lens	5,468	29 lm/W
36° Lens	5,391	29 lm/W
50° Lens	5,590	30 lm/W

Color Rendering - All Emitters at Full - 26° Lens

CCT: 11477 K

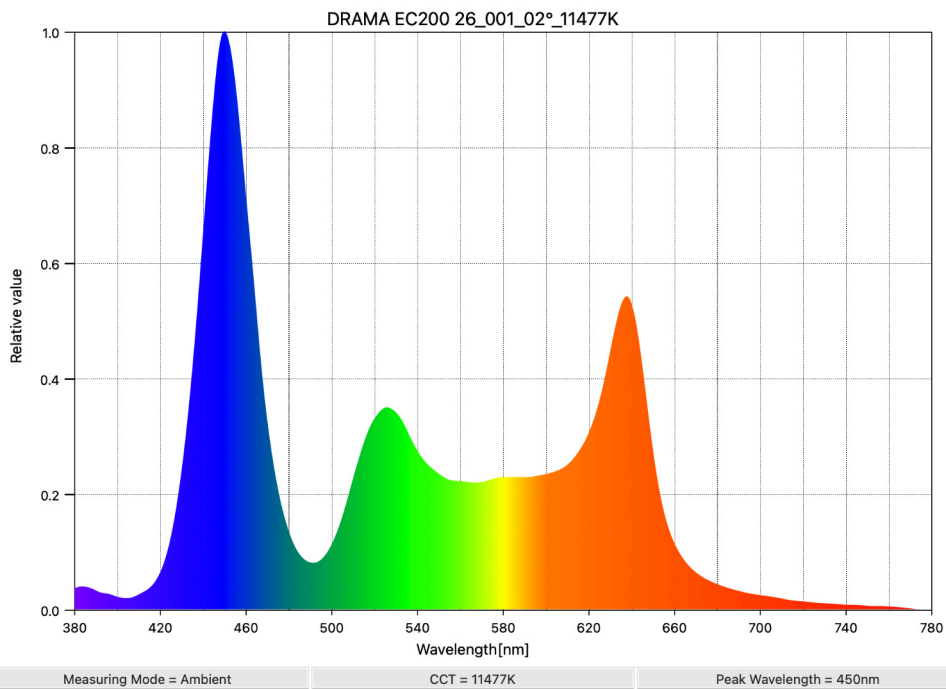
Duv: -0.0341

CRI (Ra): 64

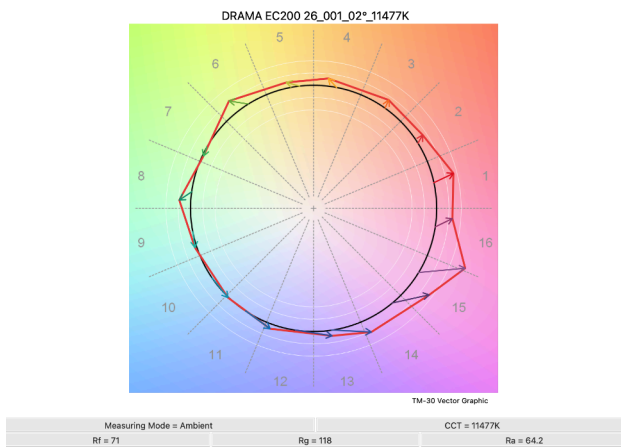
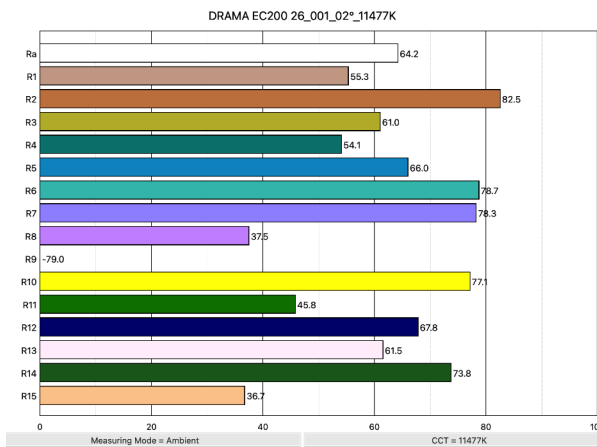
TM-30 Rf: 71

TM-30 Rg: 118

Spectrum



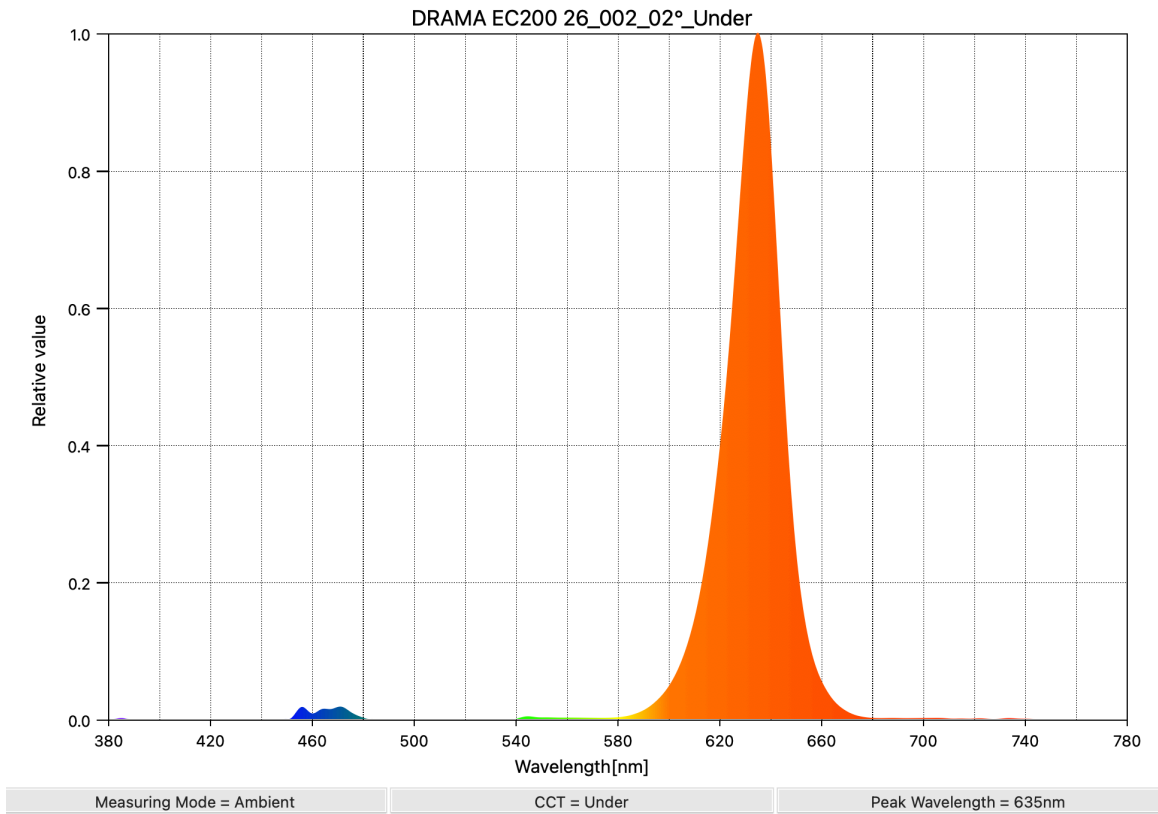
Color Rendering



Red Emitter Only

Peak Wavelength: 635 nm

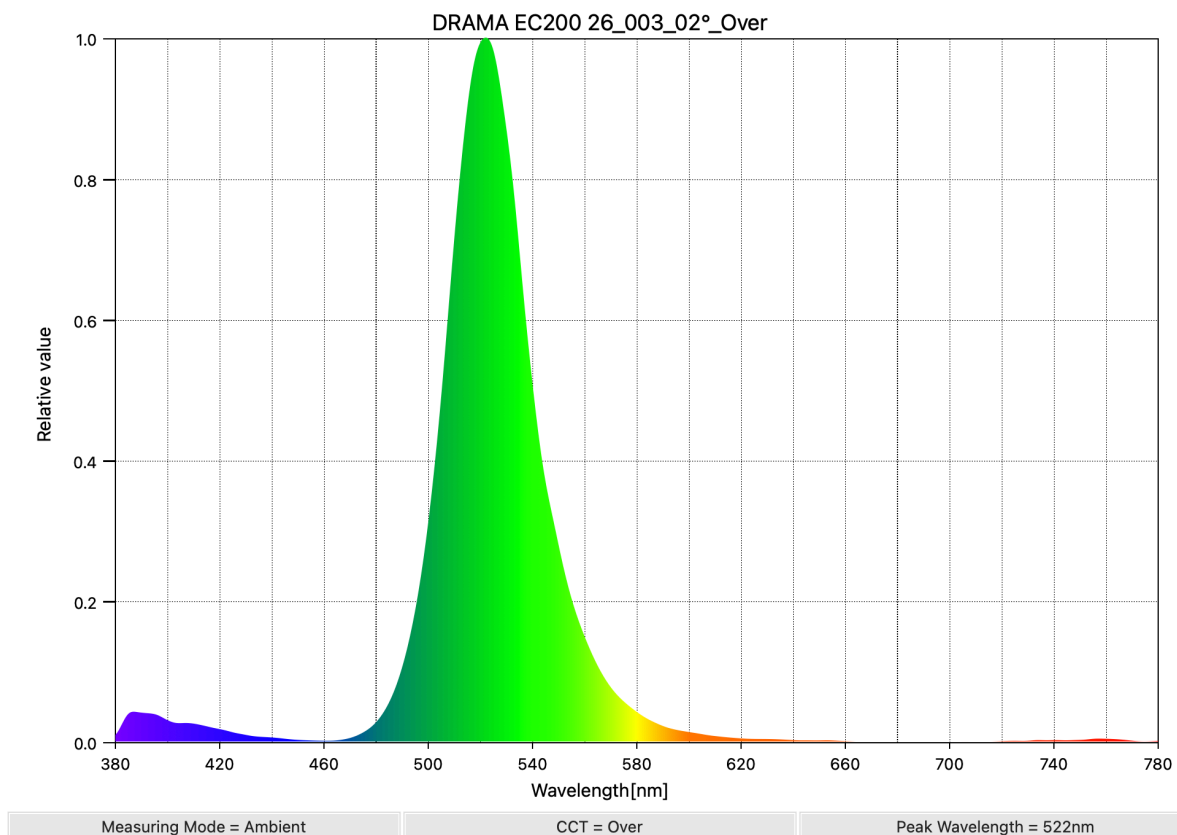
CIE 1931 x,y: 0.6824 0.2963



Green Emitter Only

Peak Wavelength: 522 nm

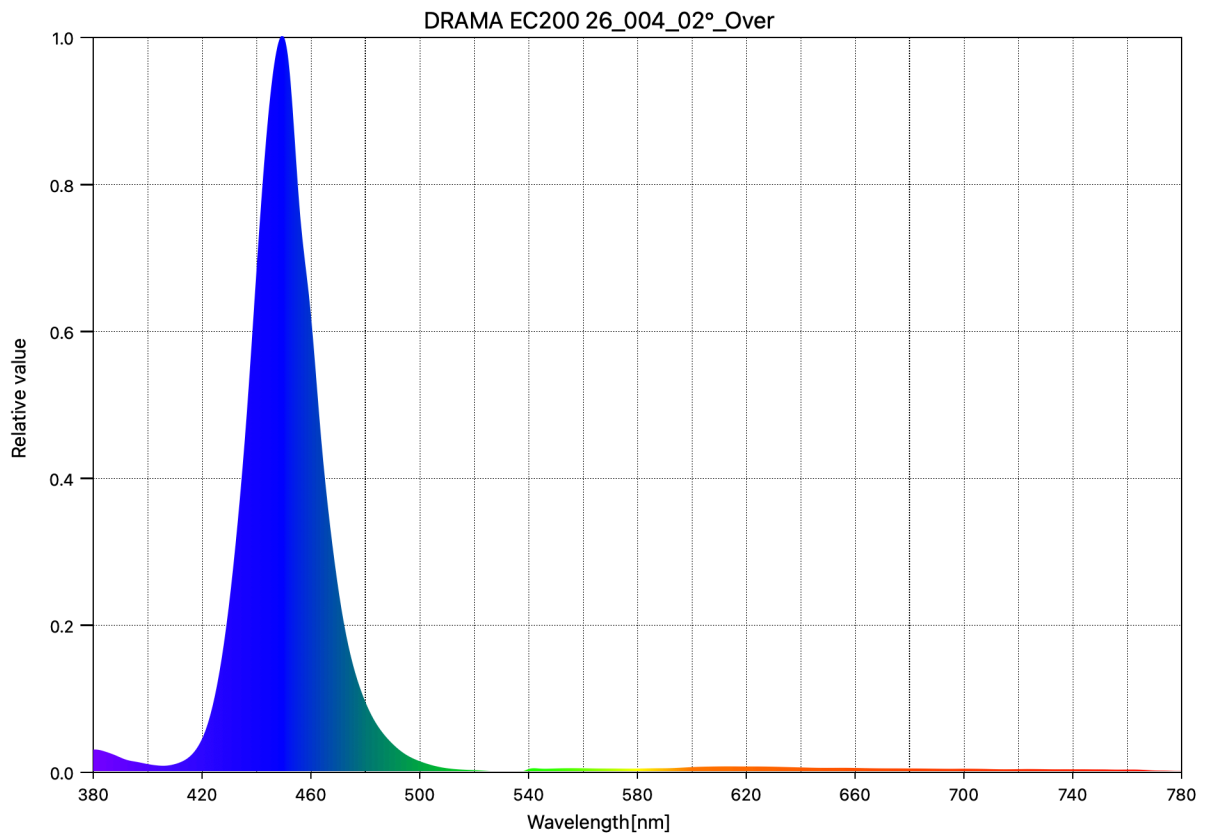
CIE 1931 x,y: 0.1768 0.7145



Blue Emitter Only

Peak Wavelength: 449 nm

CIE 1931 x,y: 0.1577, 0.0301



Measuring Mode = Ambient

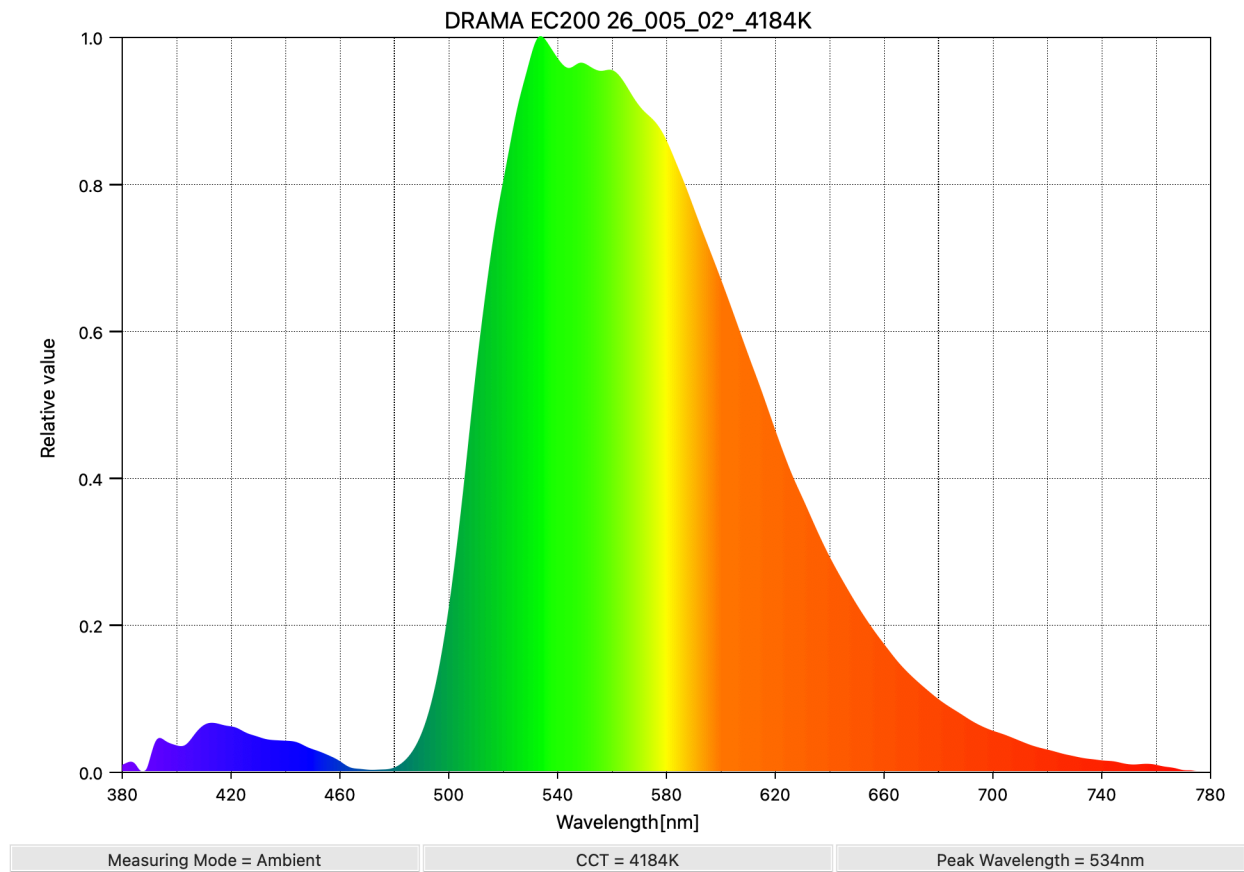
CCT = Over

Peak Wavelength = 449nm

Lime Emitter Only

Peak Wavelength: 534 nm

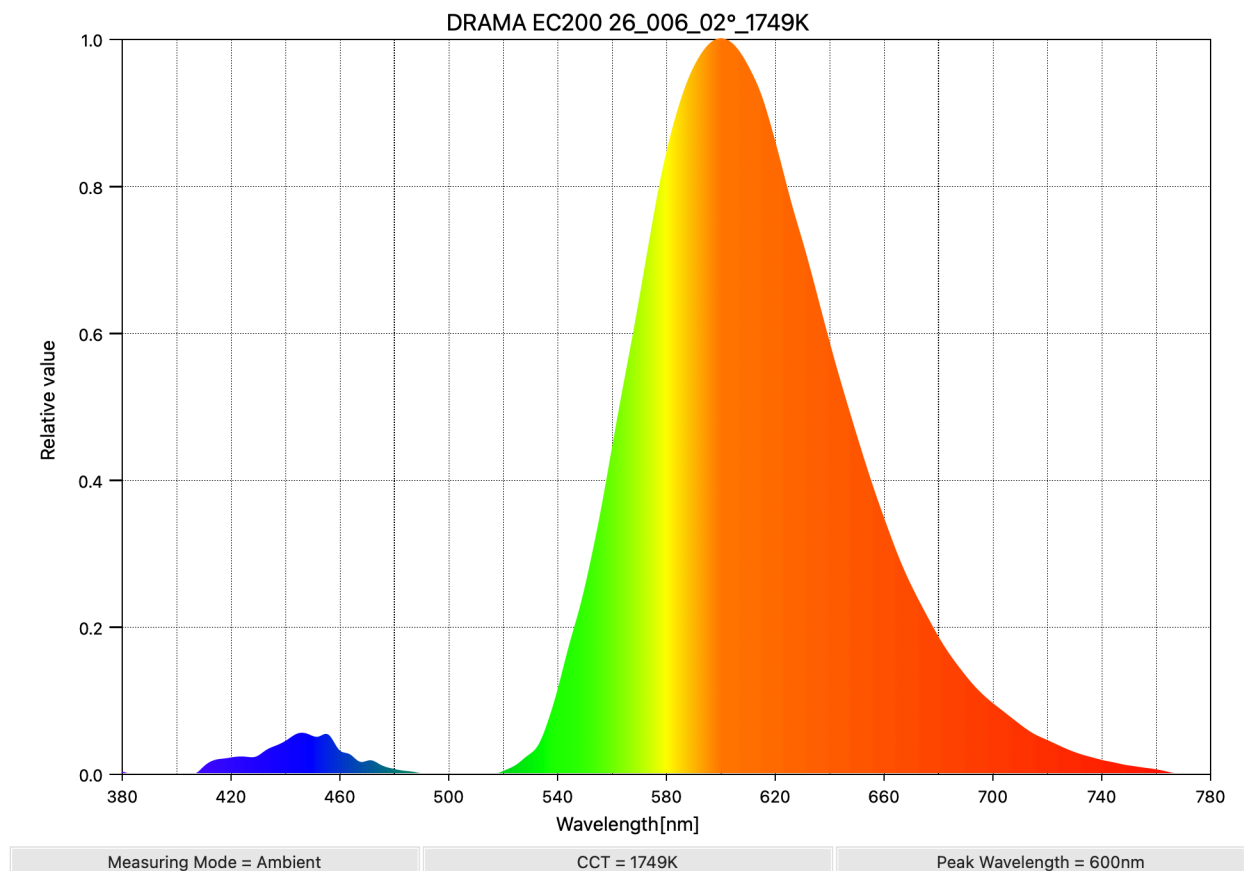
CIE 1931 x,y: 0.4137, 0.5456



Amber Emitter Only

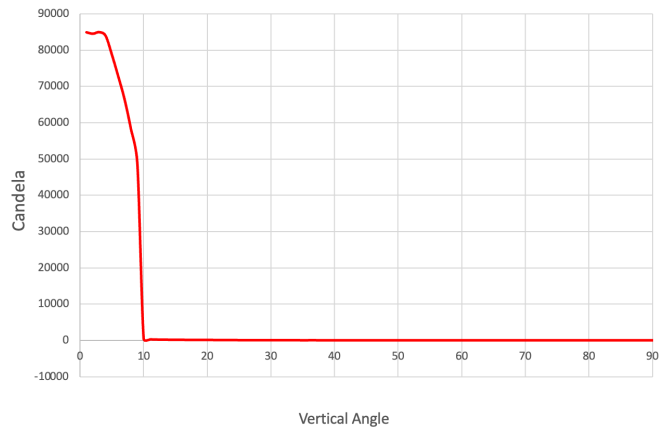
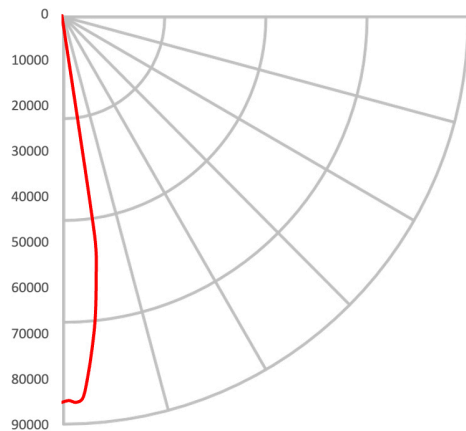
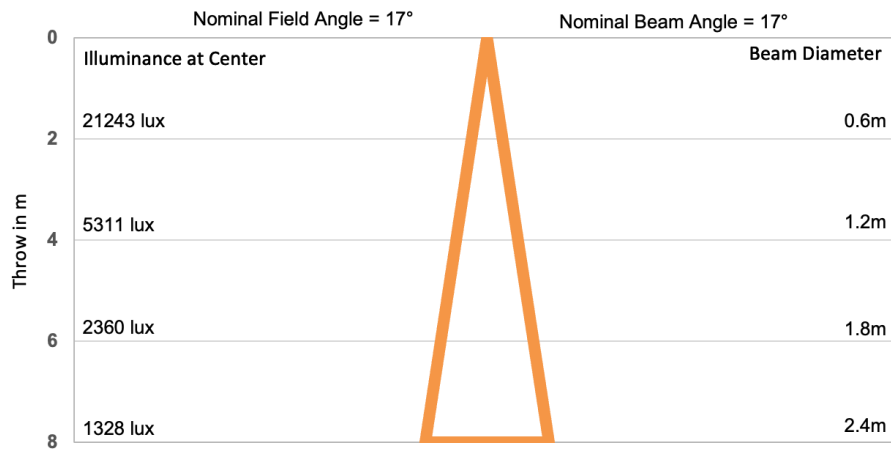
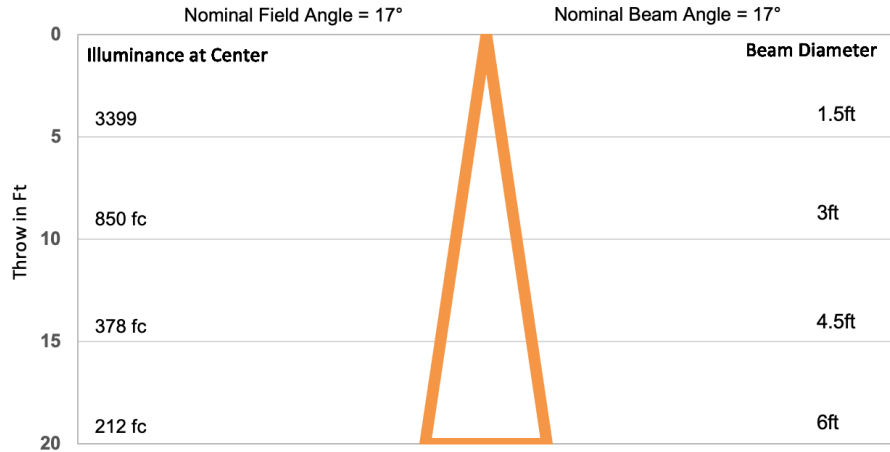
Peak Wavelength: 600 nm

CIE 1931 x,y: 0.5600, 0.4121



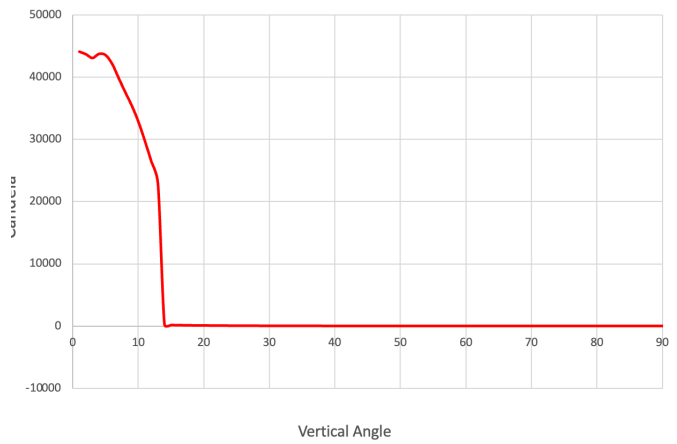
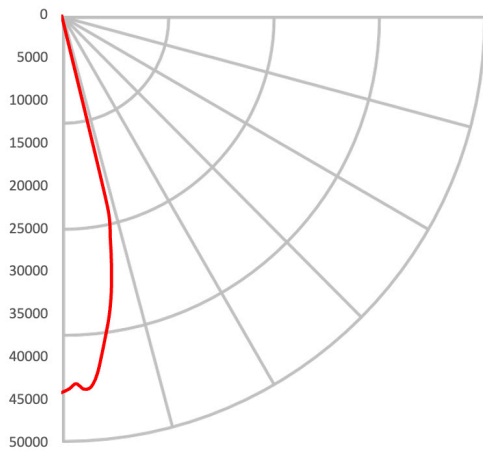
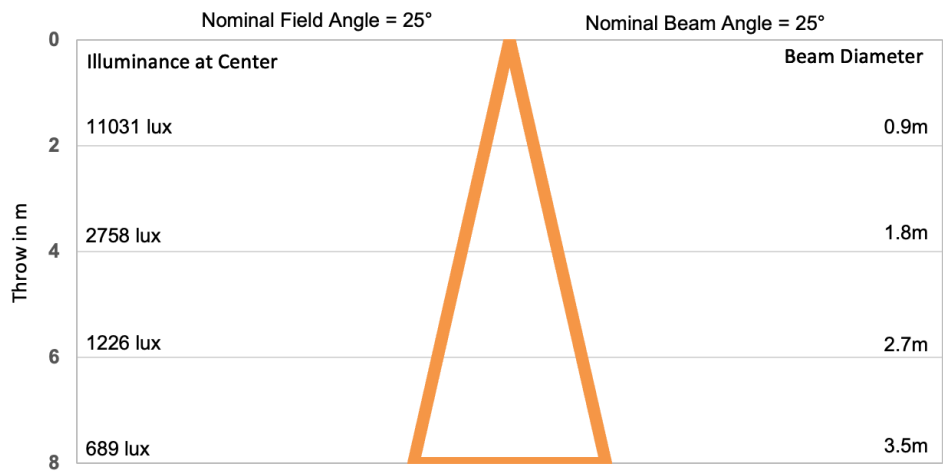
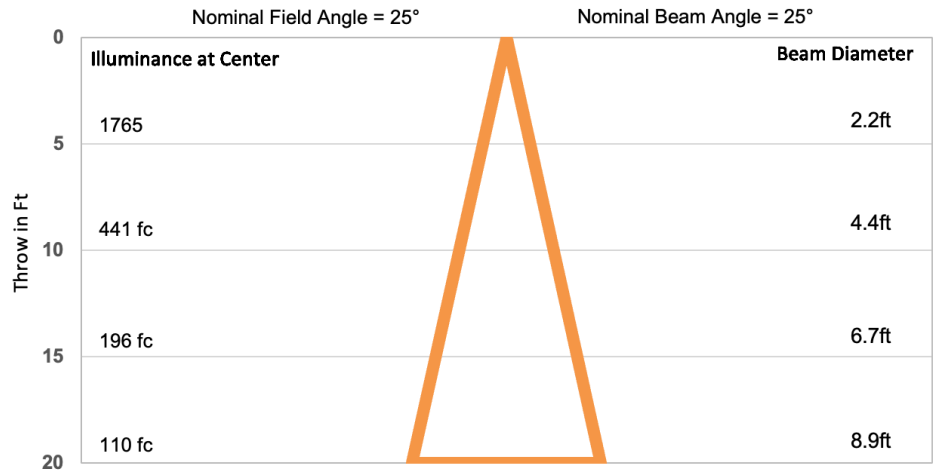
Full Output All Emitters - 19° Lens

Lumens at full output: 5290 lm



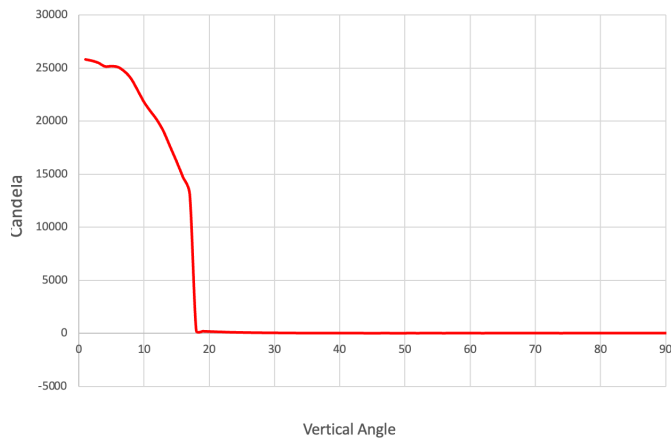
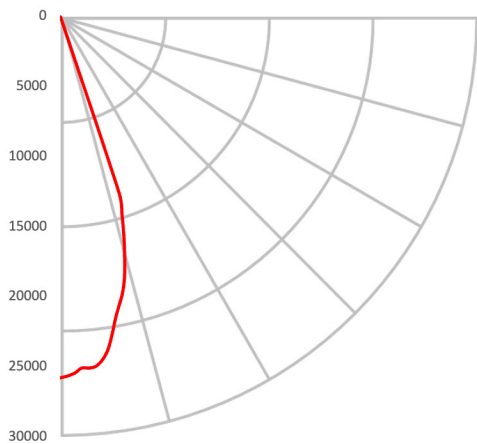
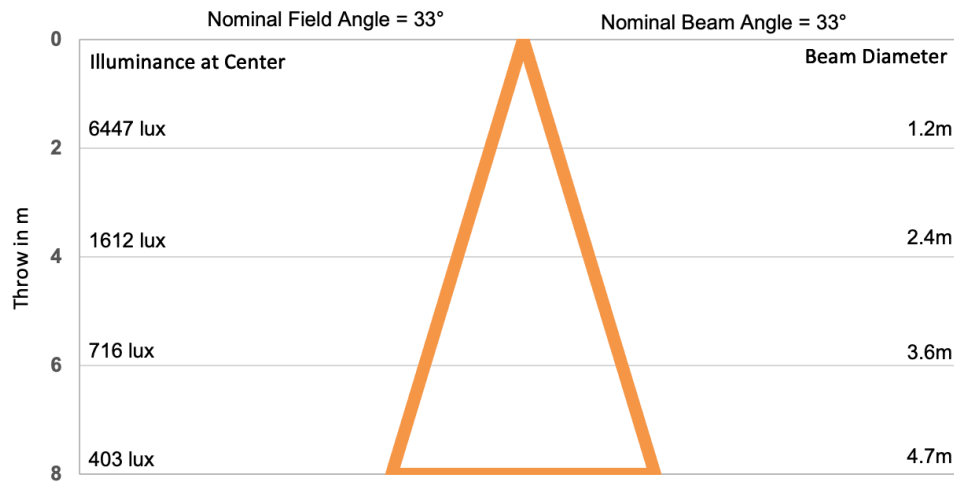
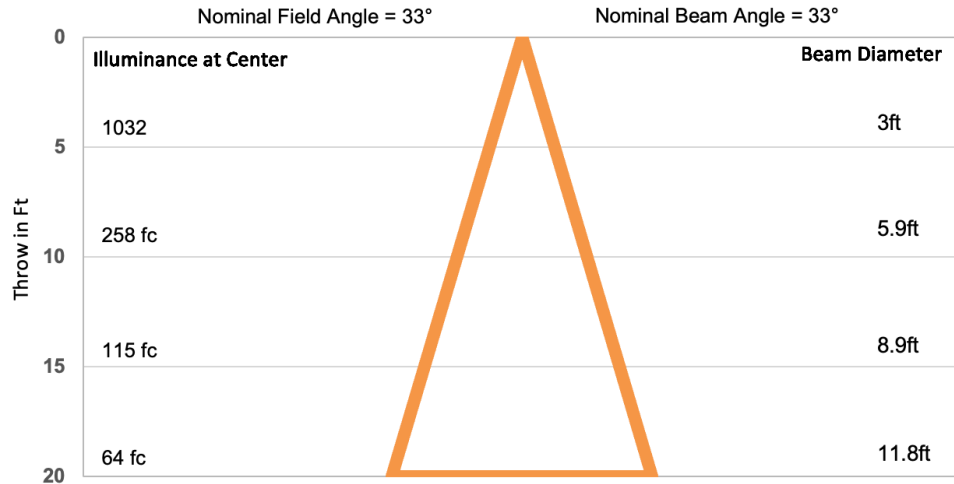
Full Output All Emitters - 26° Lens

Lumens at full output: 5468 lm



Full Output All Emitters - 36° Lens

Lumens at full output: 5391 lm



Full Output All Emitters - 50° Lens

Lumens at full output: 5590 lm

