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Megalite V Scoop Q32

January 30, 2023

Electrical

Voltage: 120 V AC, 60 Hz

Power: 38.8 W (*CV1 Driver*)

VA: 52.8 VA (*CV1 Driver*)

Current: 0.43 A (*CV1 Driver*)

PF: 0.73 (*CV1 Driver*)

Output with all emitters RGBW at full

	Lumens at full output	Efficacy
Standard	1107	29 lm/W

Color Rendering - White Emitter Only

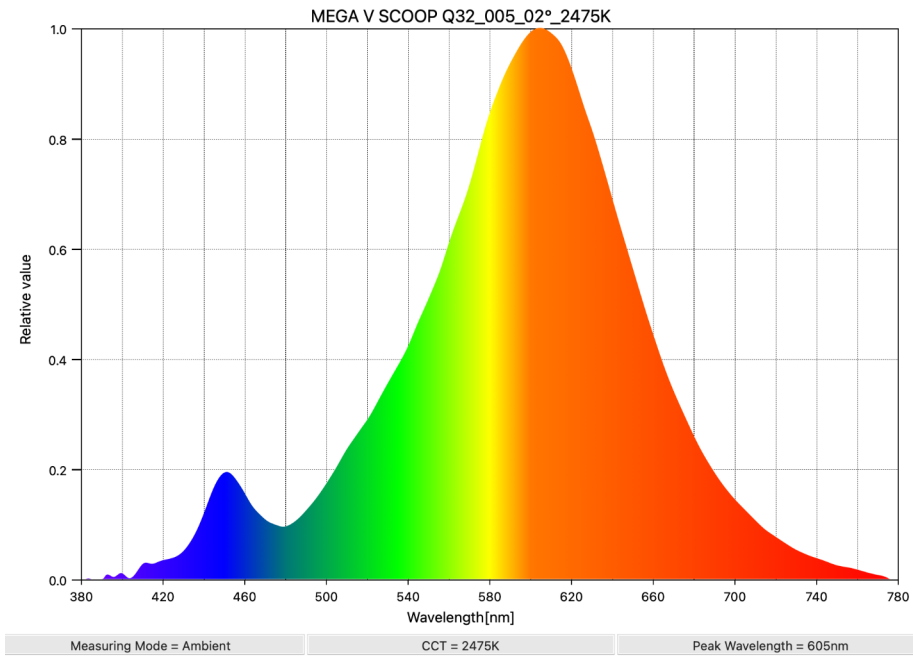
CCT: 2475 K
Duv: 0.0034

CRI (Ra): 74

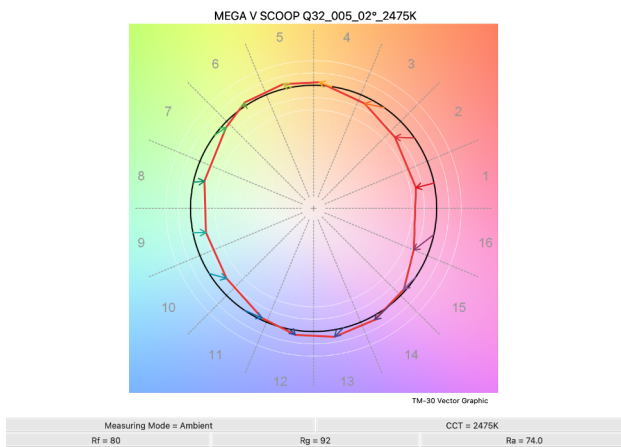
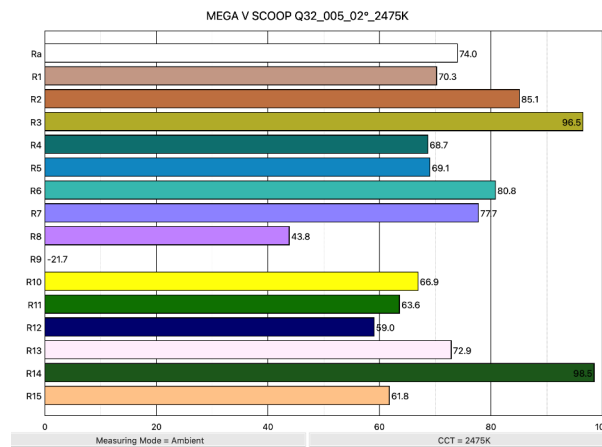
TM-30 Rf: 80

TM-30 Rg: 92

Spectrum



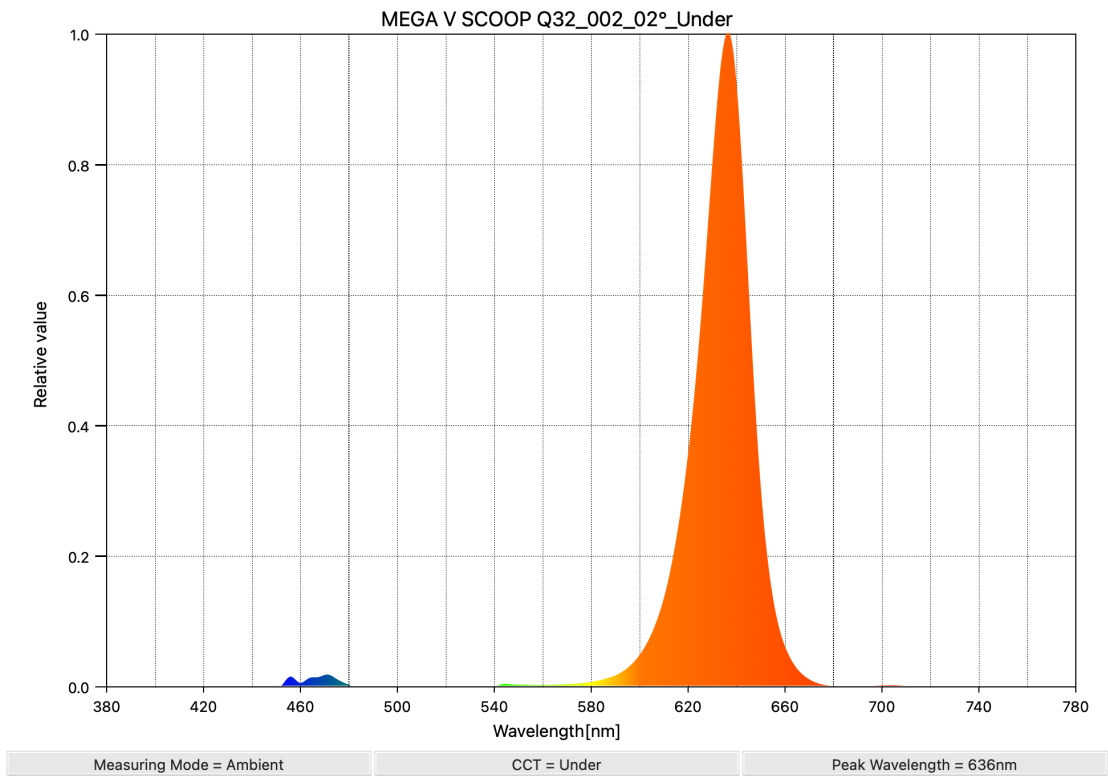
Color Rendering



Red Emitter Only

Peak Wavelength: 636 nm

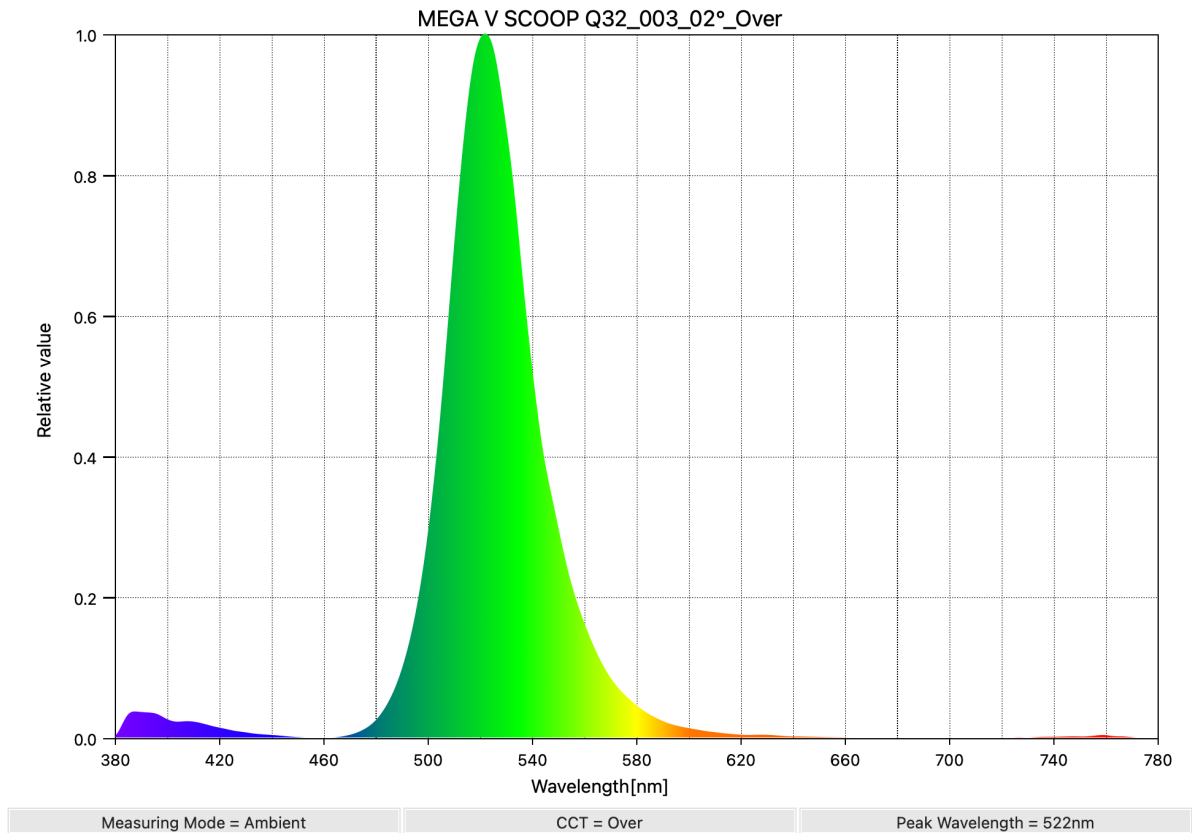
CIE 1931 x,y: 0.6852 0.2969



Green Emitter Only

Peak Wavelength: 522 nm

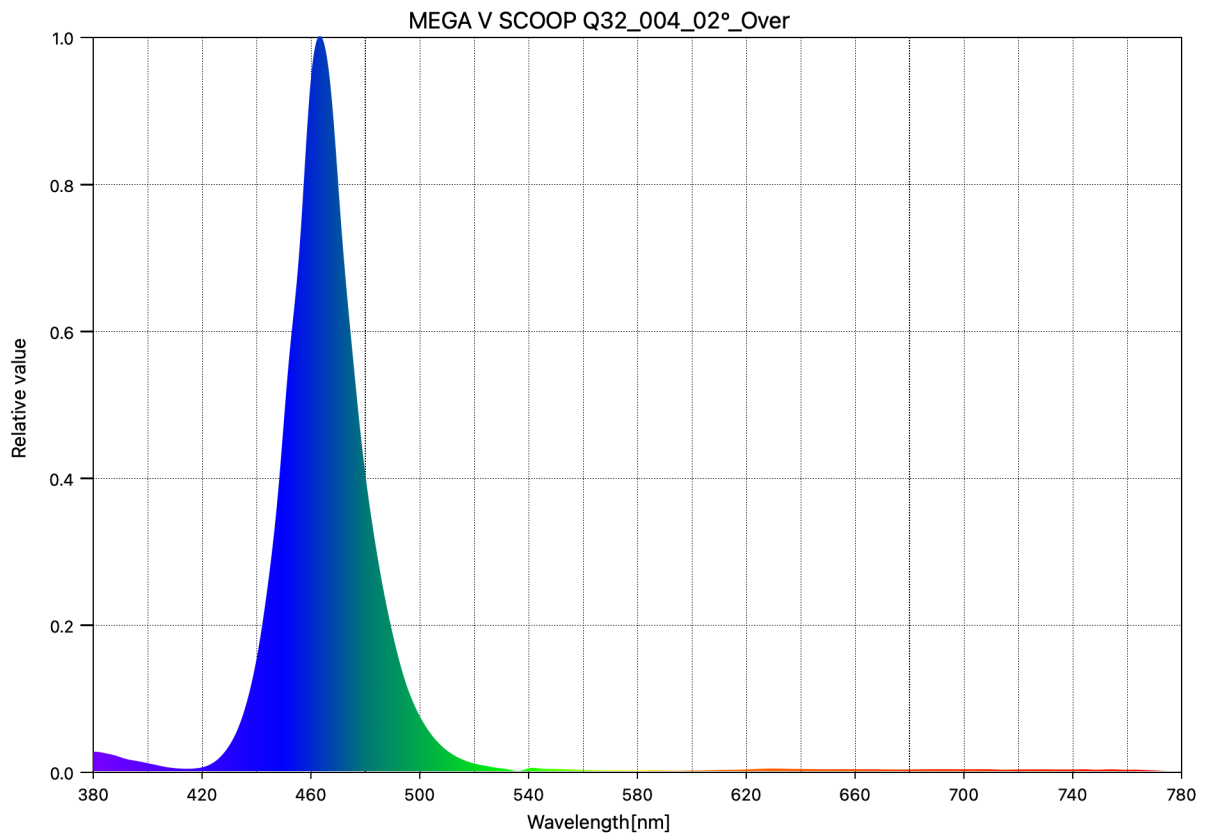
CIE 1931 x,y: 0.1810 0.7178



Blue Emitter Only

Peak Wavelength: 463 nm

CIE 1931 x,y: 0.1367, 0.0596



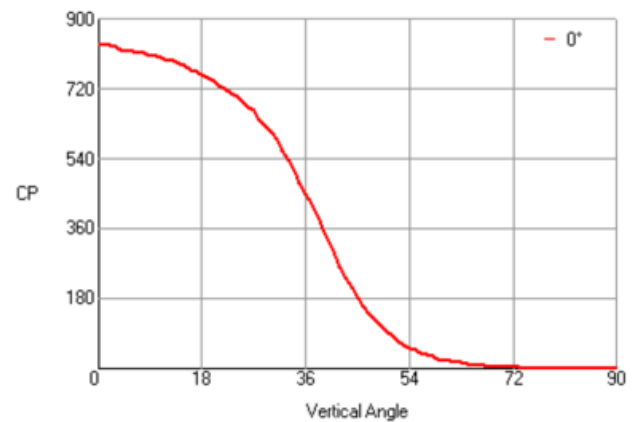
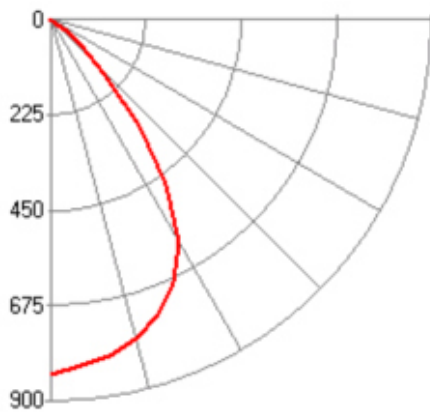
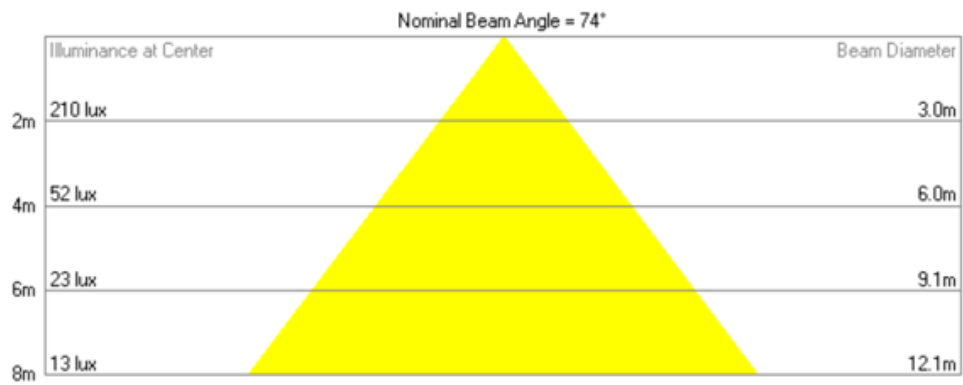
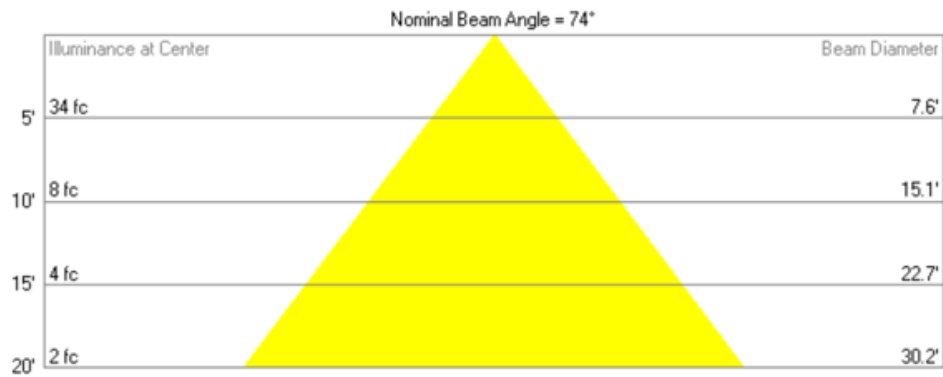
Measuring Mode = Ambient

CCT = Over

Peak Wavelength = 463nm

Full Output All Emitters

Lumens at full output: 1107 lm



Zonal Lumen Summary

Zone	Lumens
0° - 15°	172
0° - 30°	613
0° - 45°	1001
0° - 60°	1096
0° - 90°	1107
0° - 180°	1107

Candela Distribution:

0.0°	838	31.0°	587	62.0°	13
1.0°	835	32.0°	561	63.0°	13
2.0°	832	33.0°	535	64.0°	10
3.0°	828	34.0°	509	65.0°	6
4.0°	822	35.0°	477	66.0°	6
5.0°	819	36.0°	448	67.0°	6
6.0°	819	37.0°	422	68.0°	3
7.0°	815	38.0°	390	69.0°	3
8.0°	812	39.0°	358	70.0°	3
9.0°	806	40.0°	329	71.0°	3
10.0°	806	41.0°	293	72.0°	3
11.0°	803	42.0°	261	73.0°	3
12.0°	793	43.0°	232	74.0°	0
13.0°	793	44.0°	206	75.0°	0
14.0°	786	45.0°	180	76.0°	3
15.0°	780	46.0°	161	77.0°	0
16.0°	770	47.0°	139	78.0°	0
17.0°	767	48.0°	122	79.0°	0
18.0°	757	49.0°	110	80.0°	0
19.0°	748	50.0°	93	81.0°	0
20.0°	741	51.0°	81	82.0°	0
21.0°	728	52.0°	71	83.0°	0
22.0°	719	53.0°	58	84.0°	0
23.0°	709	54.0°	52	85.0°	0
24.0°	699	55.0°	45	86.0°	0
25.0°	687	56.0°	39	87.0°	0
26.0°	674	57.0°	35	88.0°	0
27.0°	664	58.0°	29	89.0°	0
28.0°	641	59.0°	23	90.0°	0
29.0°	625	60.0°	19		
30.0°	609	61.0°	19		