



Mike Wood Consulting LLC

3705 Ebony Hollow Pass, Austin, TX 78739

Phone: (512) 288-4916

Cell: (512) 656-6377

www.mikewoodconsulting.com

Megalite Paramount Pendant Q350 Sidelight

October 13, 2021

Electrical

Voltage: 120 V AC, 60 Hz

Power: 150 W

VA: 150 VA

Current: 1.24 A

PF: 1.0

Output at full

Lumens at full output	Efficacy
3,912	26 lm/W

Color Rendering - All Emitters

CCT: 4976K

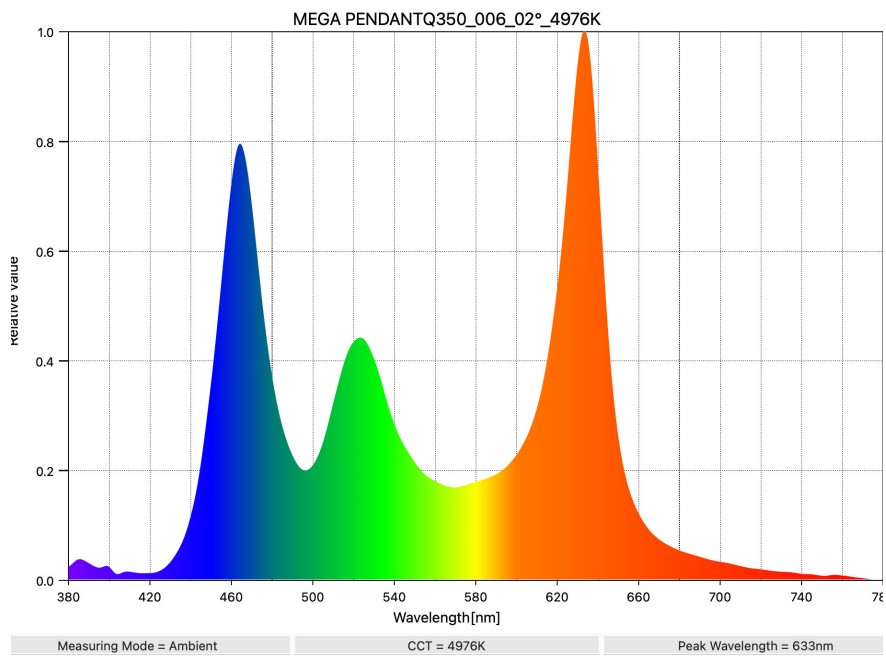
Duv: -0.0217

CRI (Ra): 50.8

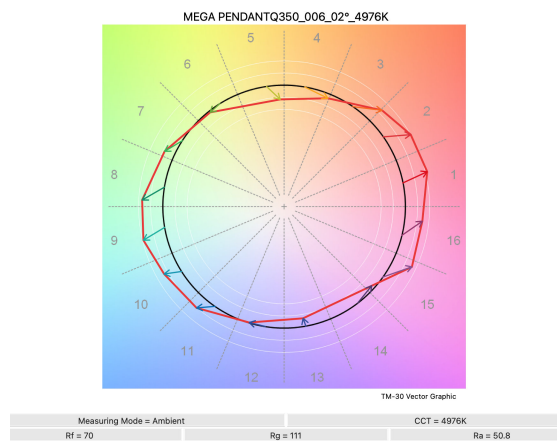
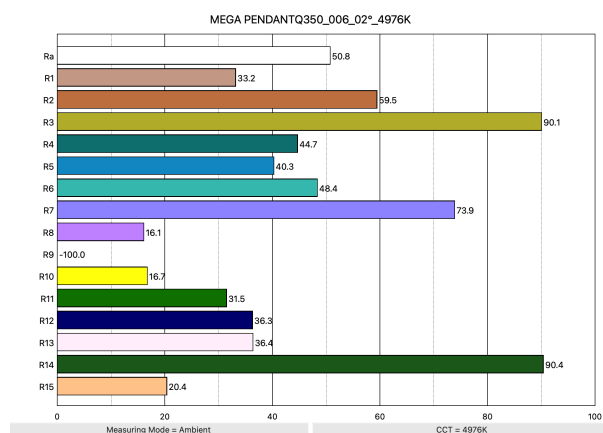
TM-30 (Rf): 70

TM-30 (Rg): 111

Spectrum



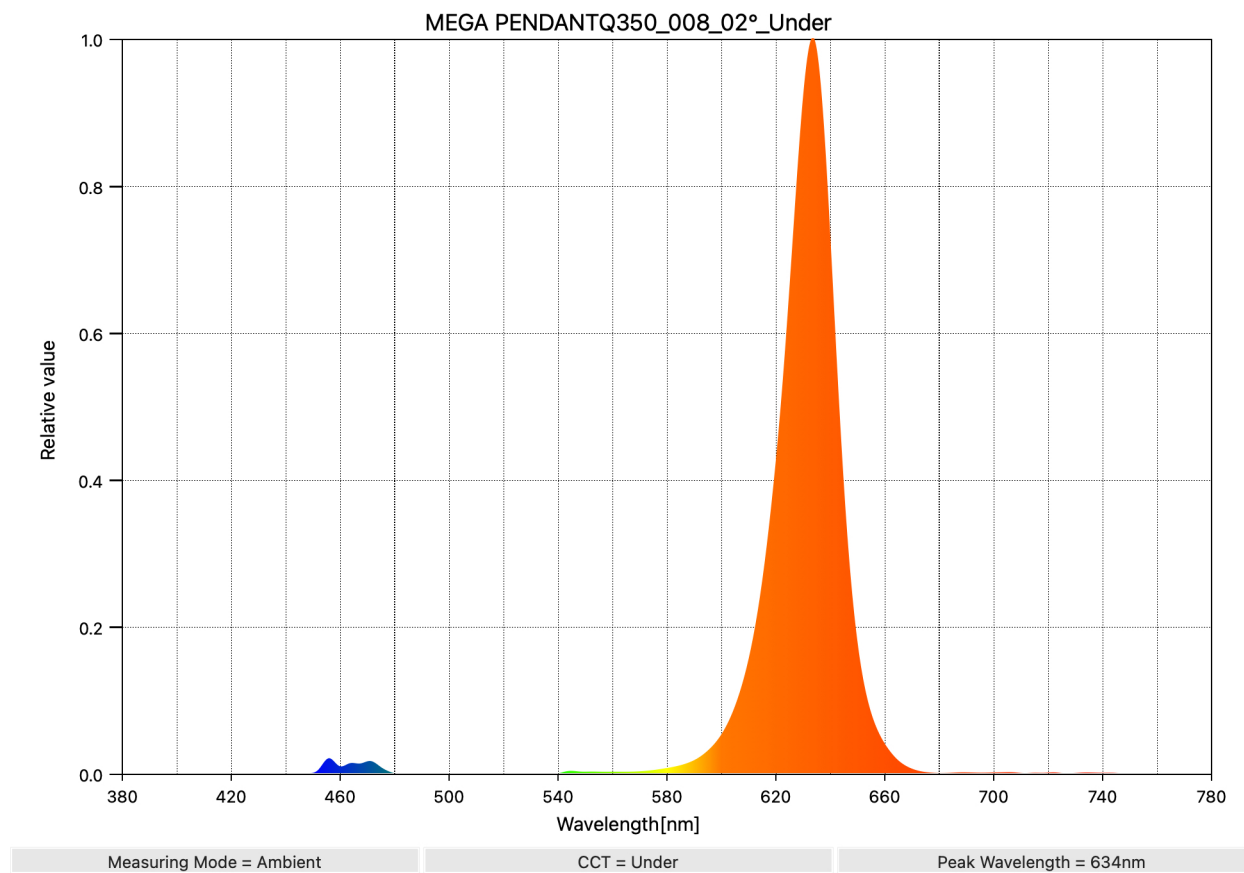
Color Rendering



Red Emitter Only

Peak Wavelength: 634 nm

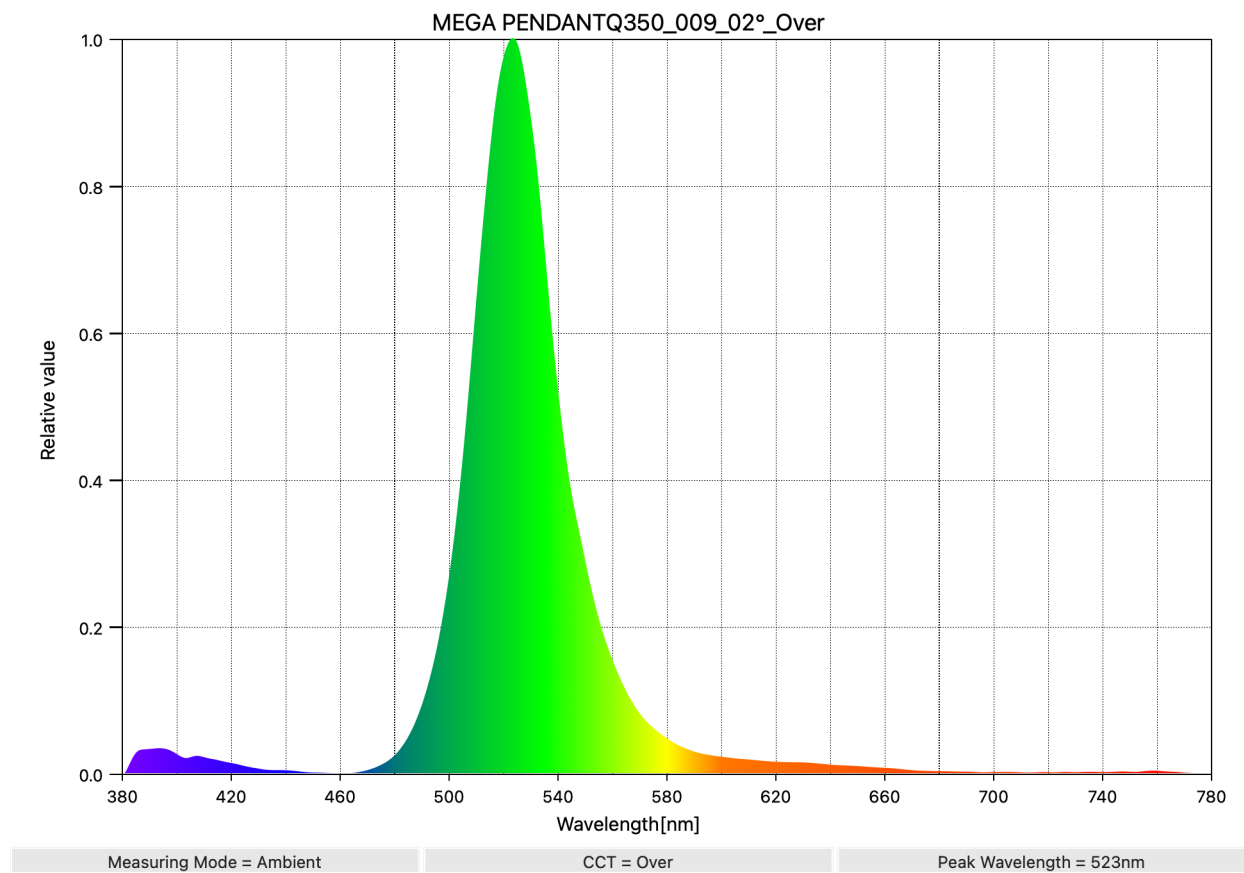
CIE 1931 x,y: 0.6802, 0.298 5



Green Emitter Only

Peak Wavelength: 523 nm

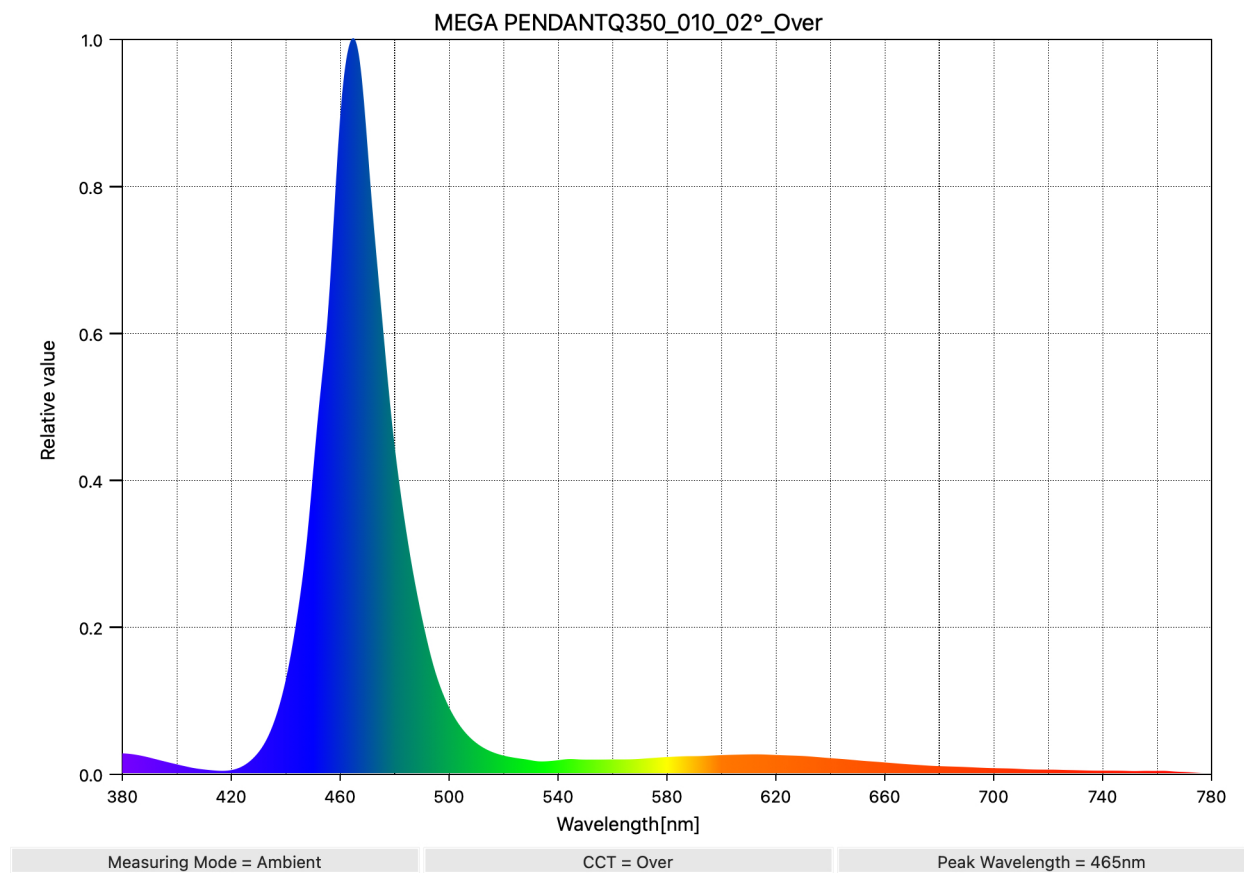
CIE 1931 x,y: 0.1916, 0.7123



Blue Emitter Only

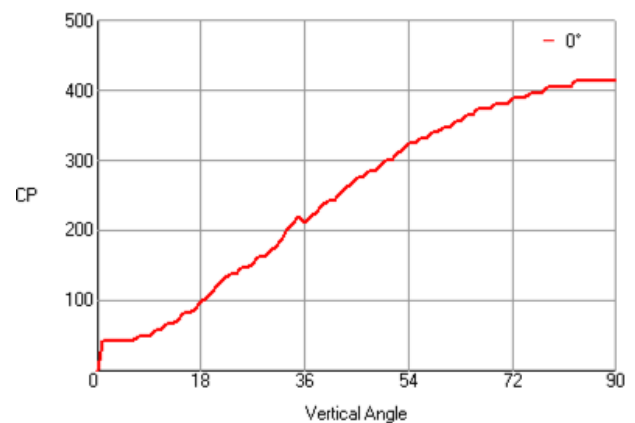
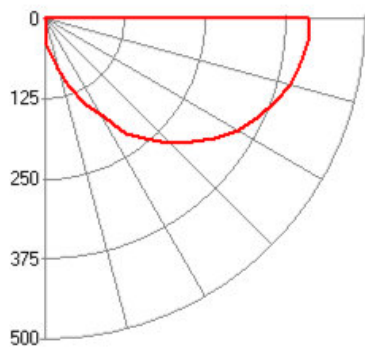
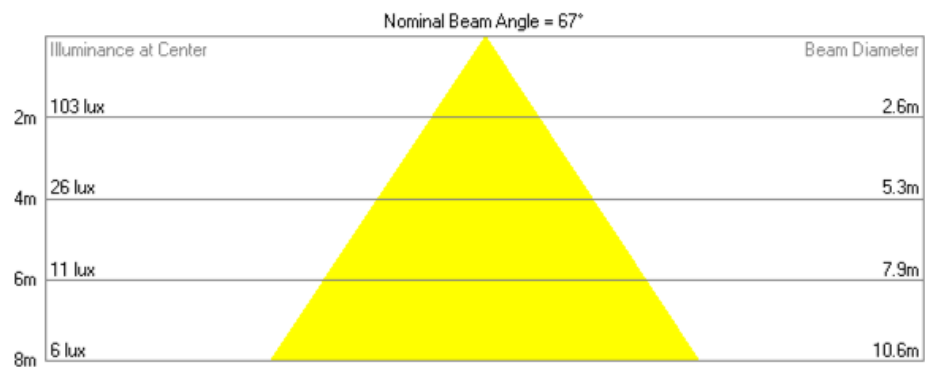
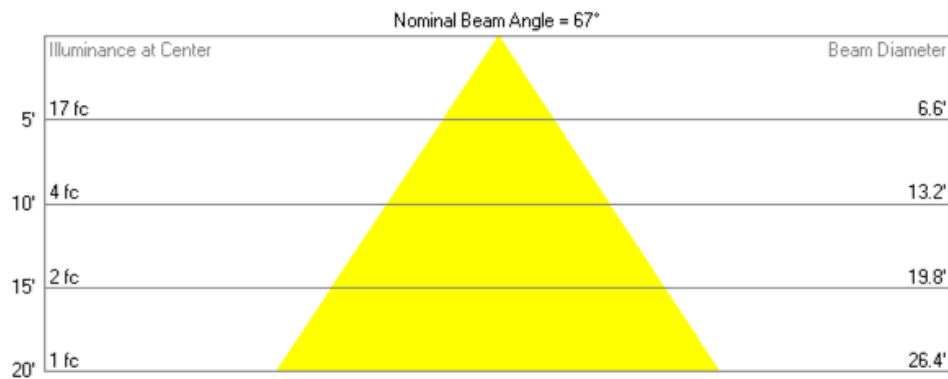
Peak Wavelength: 465 nm

CIE 1931 x,y: 0.1583, 0.0921



Full Output

Lumens at full output: 3,912 lm



Zonal Lumen Summary

Zone	Lumens
0° - 15°	12
0° - 30°	96
0° - 45°	322
0° - 60°	728
0° - 90°	1956
0° - 180°	3912

Candela Distribution:

0.0°	0	30.0°	170	60.0°	348
1.0°	41	31.0°	178	61.0°	348
2.0°	41	32.0°	186	62.0°	356
3.0°	41	33.0°	203	63.0°	356
4.0°	41	34.0°	211	64.0°	365
5.0°	41	35.0°	219	65.0°	365
6.0°	41	36.0°	211	66.0°	373
7.0°	49	37.0°	219	67.0°	373
8.0°	49	38.0°	227	68.0°	373
9.0°	49	39.0°	235	69.0°	381
10.0°	57	40.0°	243	70.0°	381
11.0°	57	41.0°	243	71.0°	381
12.0°	65	42.0°	251	72.0°	389
13.0°	65	43.0°	259	73.0°	389
14.0°	73	44.0°	267	74.0°	389
15.0°	81	45.0°	275	75.0°	397
16.0°	81	46.0°	275	76.0°	397
17.0°	89	47.0°	284	77.0°	397
18.0°	97	48.0°	284	78.0°	405
19.0°	105	49.0°	292	79.0°	405
20.0°	113	50.0°	300	80.0°	405
21.0°	122	51.0°	300	81.0°	405
22.0°	130	52.0°	308	82.0°	405
23.0°	138	53.0°	316	83.0°	413
24.0°	138	54.0°	324	84.0°	413
25.0°	146	55.0°	324	85.0°	413
26.0°	146	56.0°	332	86.0°	413
27.0°	154	57.0°	332	87.0°	413
28.0°	162	58.0°	340	88.0°	413
29.0°	162	59.0°	340	89.0°	413

90.0°	413	121.0°	340	152.0°	162
91.0°	413	122.0°	340	153.0°	154
92.0°	413	123.0°	332	154.0°	146
93.0°	413	124.0°	332	155.0°	146
94.0°	413	125.0°	324	156.0°	138
95.0°	413	126.0°	324	157.0°	138
96.0°	413	127.0°	316	158.0°	130
97.0°	413	128.0°	308	159.0°	122
98.0°	405	129.0°	300	160.0°	113
99.0°	405	130.0°	300	161.0°	105
100.0°	405	131.0°	292	162.0°	97
101.0°	405	132.0°	284	163.0°	89
102.0°	405	133.0°	284	164.0°	81
103.0°	397	134.0°	275	165.0°	81
104.0°	397	135.0°	275	166.0°	73
105.0°	397	136.0°	267	167.0°	65
106.0°	389	137.0°	259	168.0°	65
107.0°	389	138.0°	251	169.0°	57
108.0°	389	139.0°	243	170.0°	57
109.0°	381	140.0°	243	171.0°	49
110.0°	381	141.0°	235	172.0°	49
111.0°	381	142.0°	227	173.0°	49
112.0°	373	143.0°	219	174.0°	41
113.0°	373	144.0°	211	175.0°	41
114.0°	373	145.0°	219	176.0°	41
115.0°	365	146.0°	211	177.0°	41
116.0°	365	147.0°	203	178.0°	41
117.0°	356	148.0°	186	179.0°	41
118.0°	356	149.0°	178	180.0°	0
119.0°	348	150.0°	170		
120.0°	348	151.0°	162		