

Mike Wood Consulting LLC

3705 Ebony Hollow Pass, Austin, TX 78739

Phone: (512) 288-4916

Cell: (512) 656-6377

www.mikewoodconsulting.com

Megalite Tuff Baby Q-60

June 28, 2021

Electrical

Voltage: 120 V AC, 60 Hz

Power: 48 W

VA: 73 VA

Current: 0.6 A

PF: 0.65

Output with all emitters RGBW at full

Lumens at full output	Efficacy
2017	42 lm/W

Color Rendering - White Emitter Only

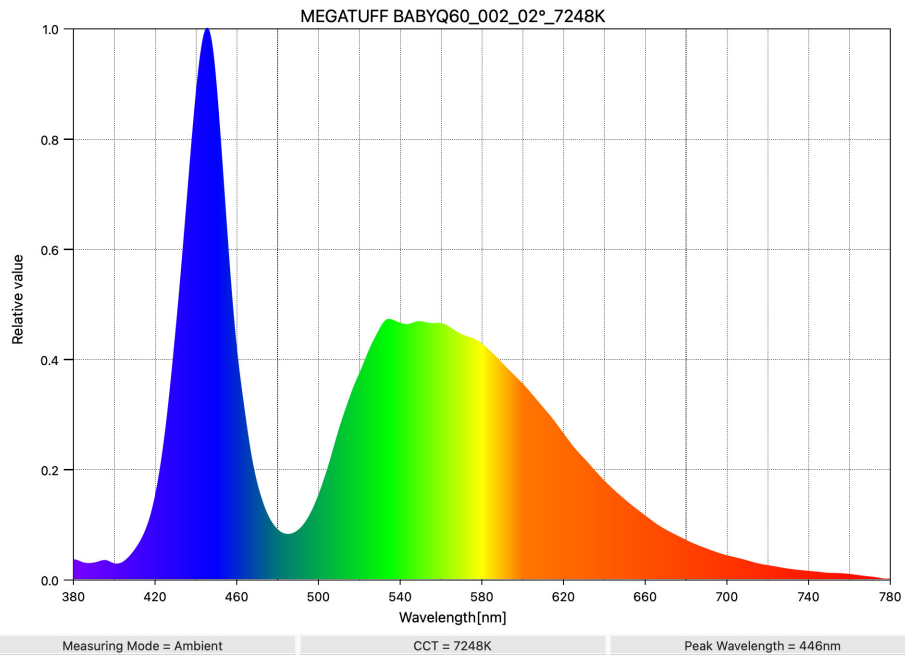
CCT: 7248 K

Duv: -0.0034

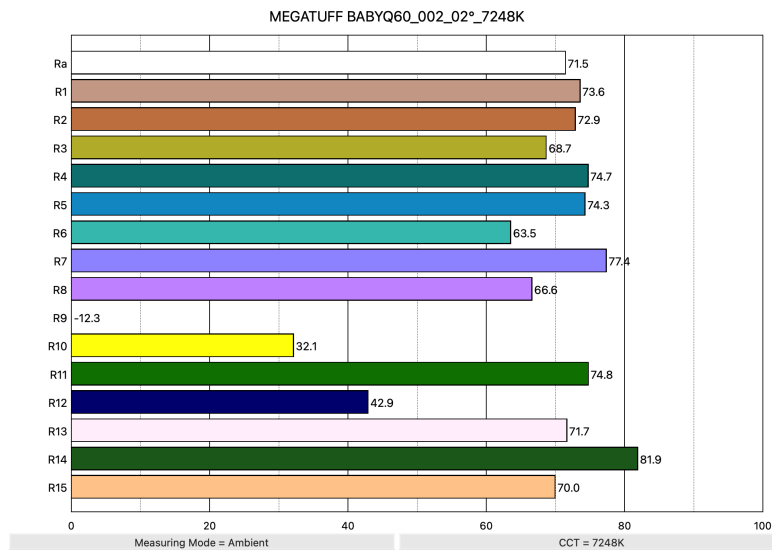
CRI (Ra): 71.5

TM-30 Rf: 69, TM-30 Rg: 97

Spectrum

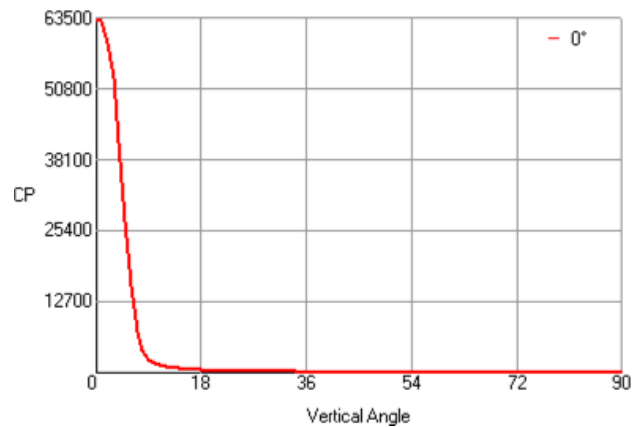
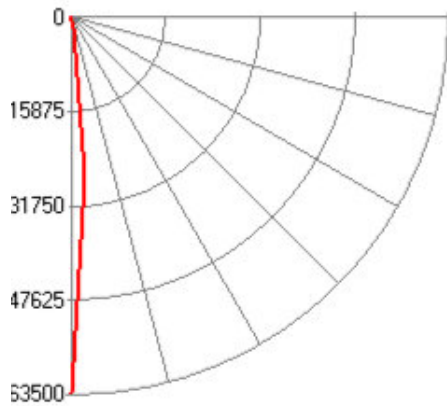
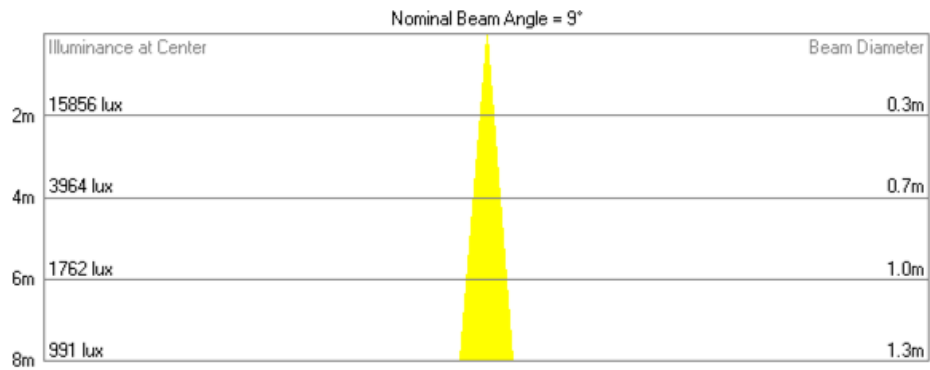
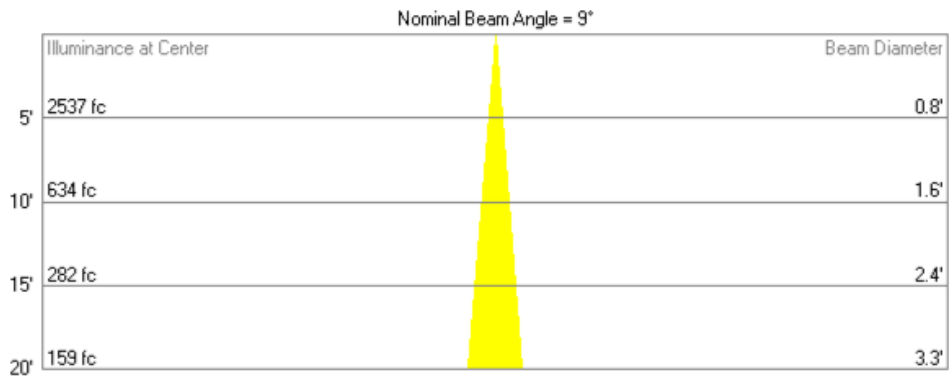


CRI Samples



Full Output All Emitters

Lumens at full output: 2017 lm



Zonal Lumen Summary

Zone	Lumens
0° - 15°	1839
0° - 30°	1948
0° - 45°	1980
0° - 60°	2000
0° - 90°	2017
0° - 180°	2017

Candela Distribution:

0.0°	63423	31.0°	49	62.0°	8
1.0°	63018	32.0°	49	63.0°	8
2.0°	59130	33.0°	41	64.0°	8
3.0°	52731	34.0°	41	65.0°	8
4.0°	41310	35.0°	32	66.0°	8
5.0°	27135	36.0°	32	67.0°	8
6.0°	15390	37.0°	32	68.0°	8
7.0°	7177	38.0°	32	69.0°	8
8.0°	3767	39.0°	24	70.0°	8
9.0°	2268	40.0°	24	71.0°	8
10.0°	1677	41.0°	24	72.0°	8
11.0°	1296	42.0°	24	73.0°	8
12.0°	1021	43.0°	16	74.0°	8
13.0°	834	44.0°	16	75.0°	8
14.0°	680	45.0°	16	76.0°	8
15.0°	559	46.0°	16	77.0°	8
16.0°	478	47.0°	16	78.0°	8
17.0°	397	48.0°	16	79.0°	8
18.0°	324	49.0°	16	80.0°	8
19.0°	267	50.0°	16	81.0°	0
20.0°	219	51.0°	16	82.0°	0
21.0°	186	52.0°	16	83.0°	0
22.0°	154	53.0°	16	84.0°	0
23.0°	138	54.0°	16	85.0°	0
24.0°	113	55.0°	16	86.0°	0
25.0°	97	56.0°	16	87.0°	0
26.0°	89	57.0°	16	88.0°	0
27.0°	81	58.0°	16	89.0°	0
28.0°	73	59.0°	16	90.0°	0
29.0°	65	60.0°	8		
30.0°	57	61.0°	8		