

Par Z Move RGBW



Light Efficiency:



Light Quality:



Color Temperature:



Output: 3915 lm

Peak: 10609 cd

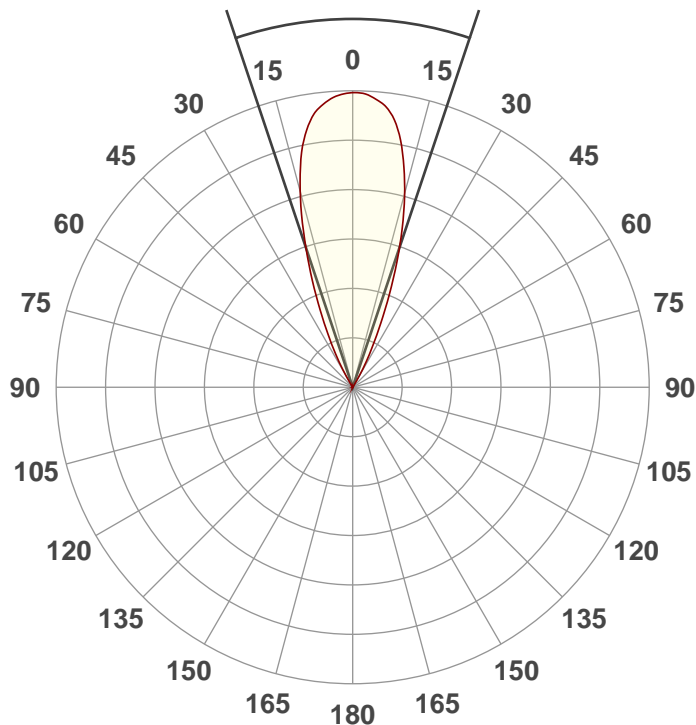
Power: 230.9 W

PF: 0.98



Beam Angle

37°



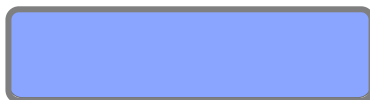
Test:

Zoom Out Full On

Date:

8/28/2019

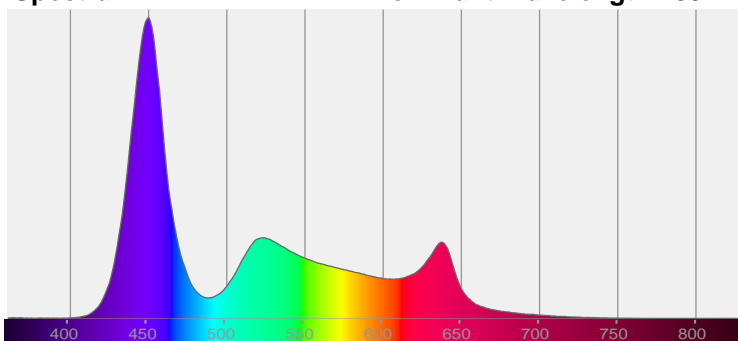
Note:



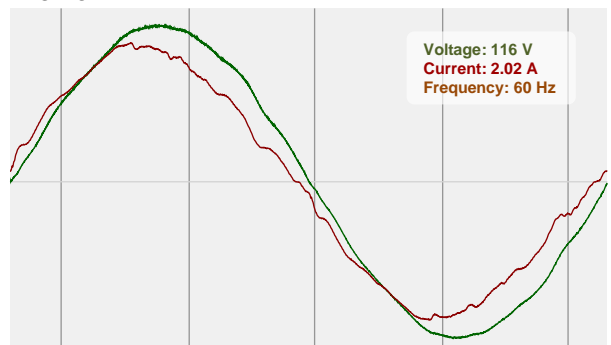
CIE 1931
x: 0.253
y: 0.221

Spectra

Dominant Wavelength: 459nm

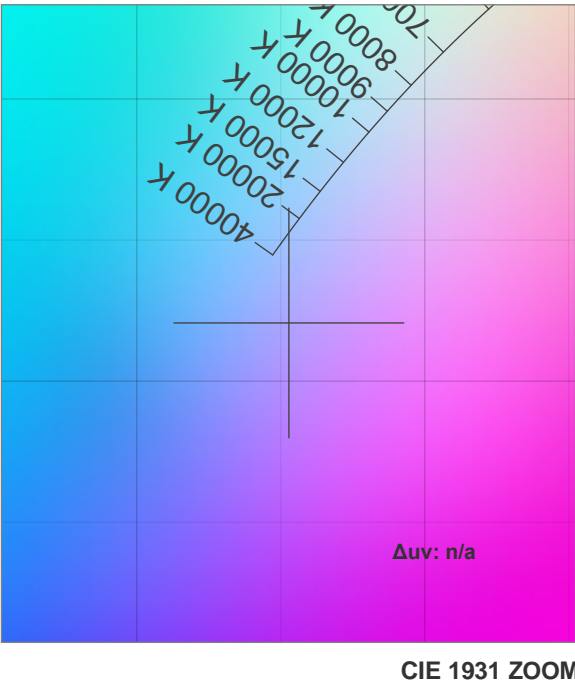
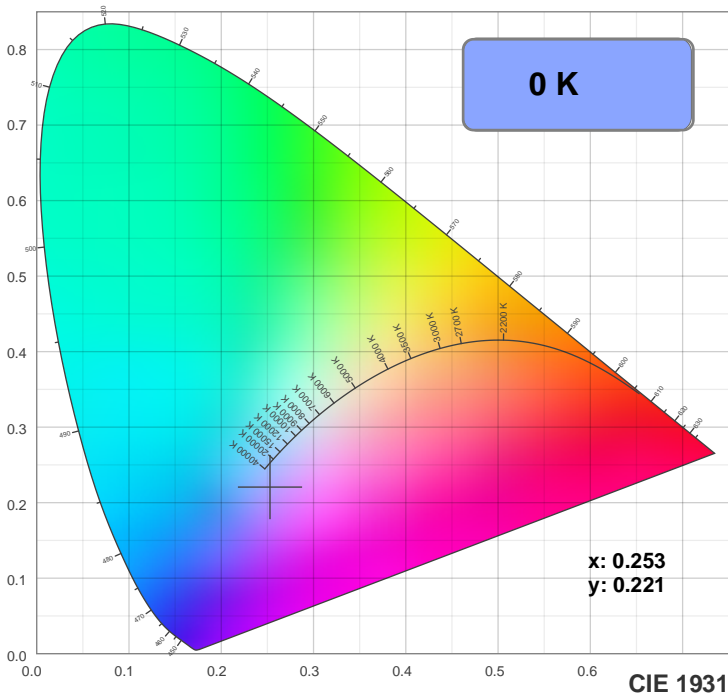


Power



Voltage: 116 V
Current: 2.02 A
Frequency: 60 Hz

Color Details



TM30: 0.0



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

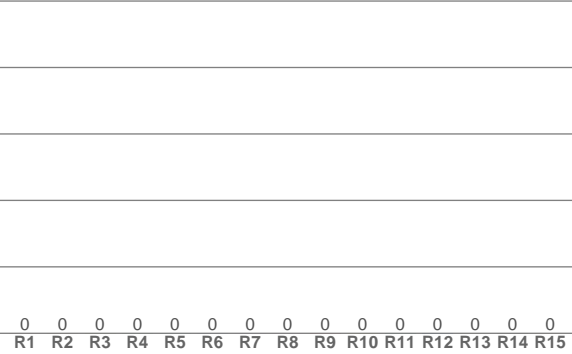
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

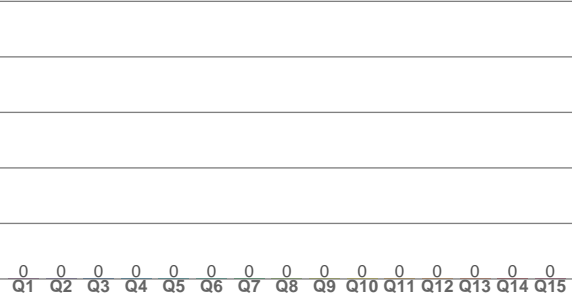
CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CRI: 0.0 (R1-R8)



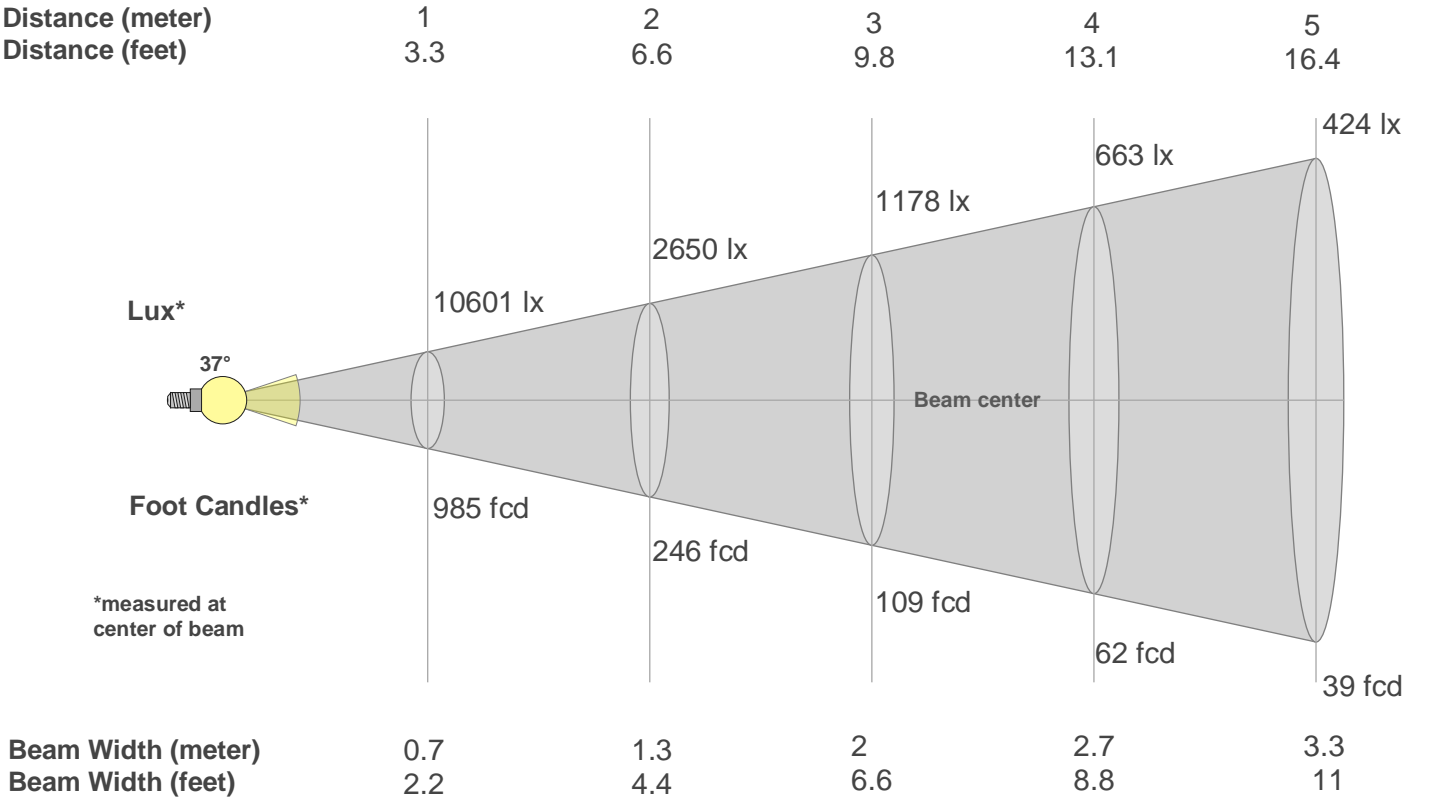
CQS: 0.0



Color Parameters

Color Temperature	Color Rendering Index	Red Component	Color Fidelity	Color Gamut	Color Quality Scale	Color Coordinate CIE 1931	Color Coordinate CIE 1931	Color Coordinate	Color Coordinate	Color Diviation from Black Body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
0 K	0.0	0.0	0.0	0.0	0.0	0.253	0.221	0.197	0.257	n/a

Beam Details



Lux*

37°

10601 lx

2650 lx

1178 lx

663 lx

424 lx

Beam center

Foot Candles*

985 fcd

246 fcd

109 fcd

62 fcd

39 fcd

*measured at center of beam

Beam Width (meter)

Beam Width (feet)

0.7

2.2

1.3

4.4

2

6.6

2.7

8.8

3.3

11

Beam Intensities from 1-20m																				
m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ft	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
lx	10601	2650	1178	663	424	294	216	166	131	106	88	74	63	54	47	41	37	33	29	27
fcd	984.9	246.2	109.4	61.6	39.4	27.4	20.1	15.4	12.2	9.8	8.1	6.8	5.8	5	4.4	3.8	3.4	3	2.7	2.5

Intensities in 0° C-plane																				
0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	
10.6K	10.6K	10.4K	10.2K	9.9K	9.4K	8.8K	7.8K	6.8K	5.6K	4.5K	3.4K	2.5K	1.7K	1.1K	0.5K	0.1K	0.0K	0.0K	0.0K	
100%	100%	98%	97%	94%	89%	83%	74%	64%	53%	42%	33%	24%	16%	10%	5%	1%	0%	0%	0%	

Intensities in 90° C-plane																				
0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	
10.6K	10.6K	10.4K	10.2K	9.9K	9.4K	8.8K	7.8K	6.8K	5.6K	4.5K	3.4K	2.5K	1.7K	1.1K	0.5K	0.1K	0.0K	0.0K	0.0K	
100%	100%	98%	97%	94%	89%	83%	74%	64%	53%	42%	33%	24%	16%	10%	5%	1%	0%	0%	0%	

Intensities in 180° C-plane																				
0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	
10.6K	10.6K	10.5K	10.3K	9.9K	9.4K	8.6K	7.7K	6.7K	5.6K	4.5K	3.4K	2.4K	1.6K	1.0K	0.5K	0.1K	0.0K	0.0K	0.0K	
100%	100%	99%	97%	94%	88%	81%	73%	63%	53%	42%	32%	23%	15%	10%	5%	1%	0%	0%	0%	

Intensities in 270° C-plane																				
0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	
10.6K	10.6K	10.5K	10.3K	9.9K	9.4K	8.6K	7.7K	6.7K	5.6K	4.5K	3.4K	2.4K	1.6K	1.0K	0.5K	0.1K	0.0K	0.0K	0.0K	
100%	100%	99%	97%	94%	88%	81%	73%	63%	53%	42%	32%	23%	15%	10%	5%	1%	0%	0%	0%	

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
37°	55.9°	62.2°	99.9%	99.9%