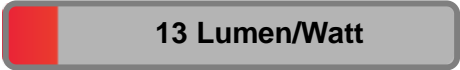
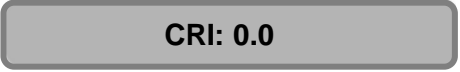


# Mirage Q IP

Light Efficiency:



Light Quality:



Color Temperature:

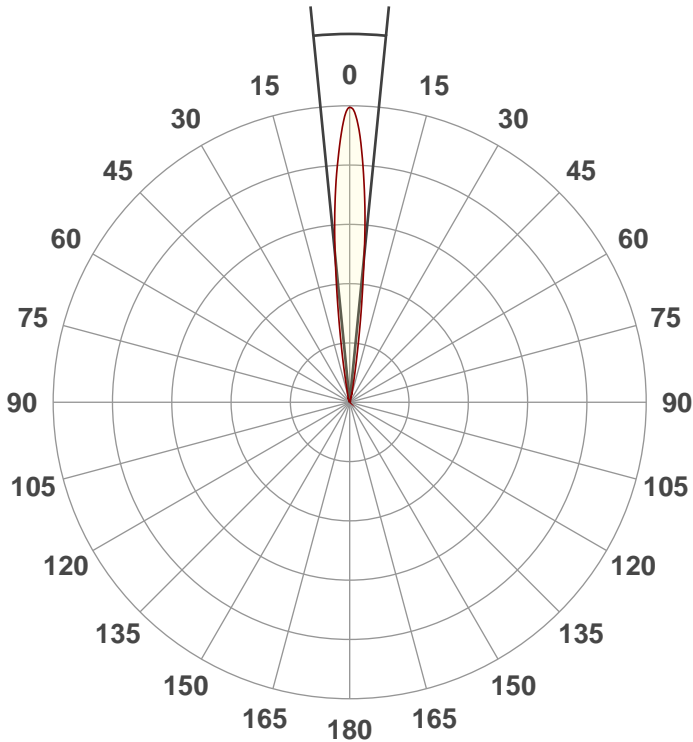


Output: 129 lm  
Peak: 2591 cd  
Power: 9.8 W  
PF: 1.0



Beam Angle

11.3°



CIE 1931  
x: 0.152  
y: 0.023

Product Name:  
Mirage Q IP

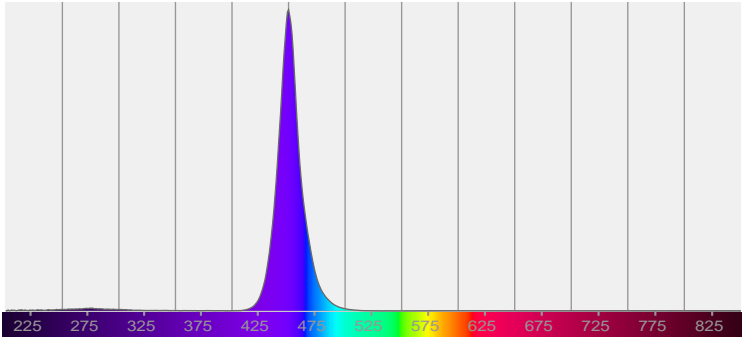
Test:  
Blue

Date:  
5/13/2021

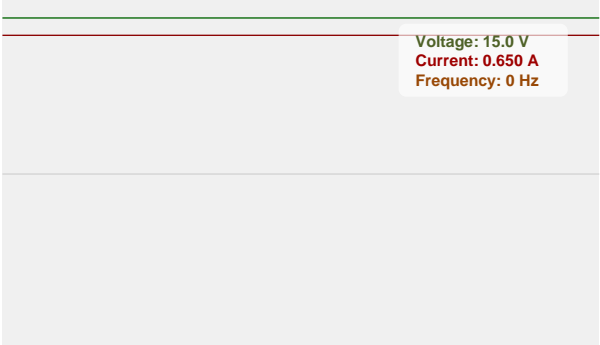
Note:

Spectra

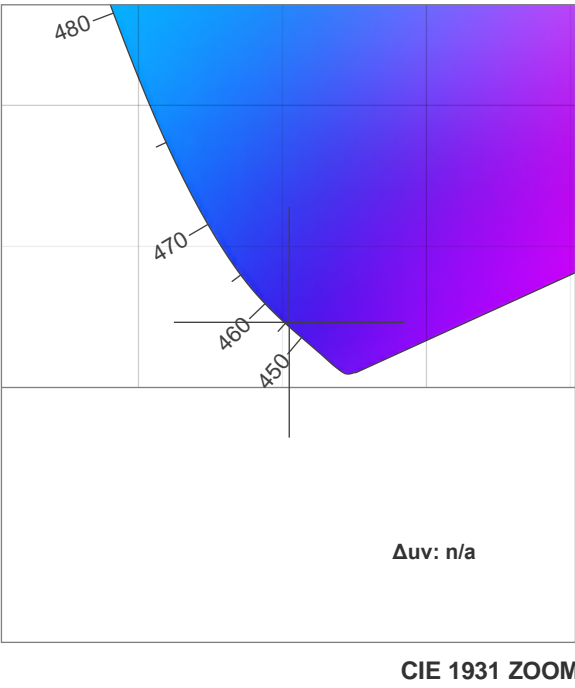
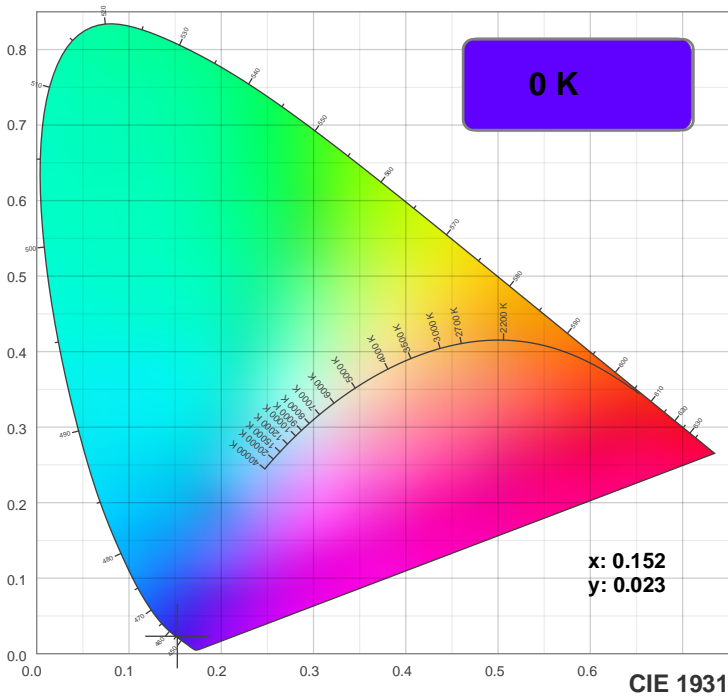
Dominant Wavelength: 454nm



Power



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

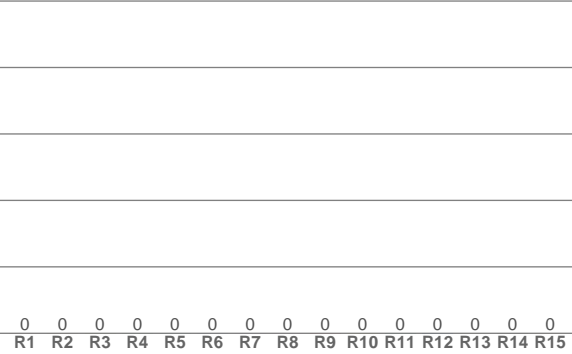
TM30 C values, 16 binned values out of total of 99 C values

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

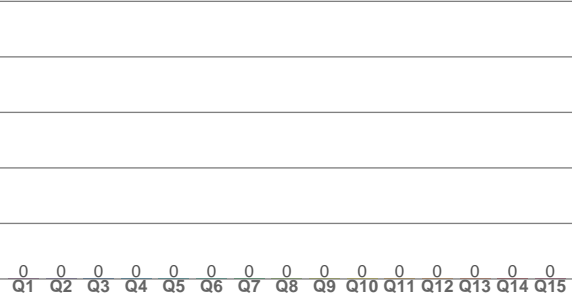
CQS Q values

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)



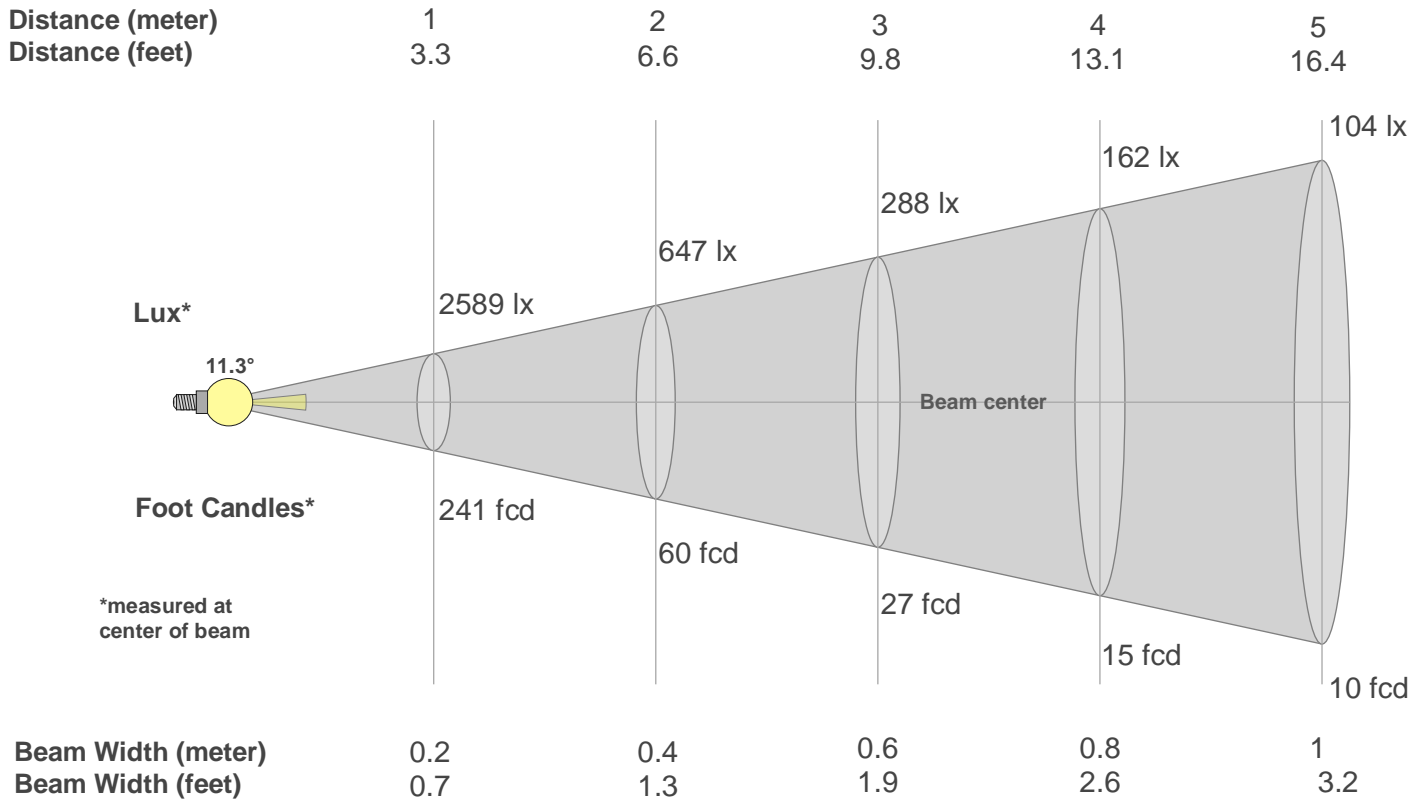
CQS: 0.0



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	0.152	0.023	0.205	0.047	n/a

## Beam Details



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	2589	647	288	162	104	72	53	40	32	26	21	18	15	13	12	10	9	8	7	6
fcd	240.6	60.1	26.7	15	9.6	6.7	4.9	3.8	3	2.4	2	1.7	1.4	1.2	1.1	0.9	0.8	0.7	0.7	0.6

Intensities in 0° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
2589	2511	2316	2078	1815	1516	1179	860	595	403	259	174	124	95	77	64	52	44	37	31
100%	97%	89%	80%	70%	59%	46%	33%	23%	16%	10%	7%	5%	4%	3%	2%	2%	2%	1%	1%

Intensities in 90° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
2589	2511	2316	2078	1815	1516	1179	860	595	403	259	174	124	95	77	64	52	44	37	31
100%	97%	89%	80%	70%	59%	46%	33%	23%	16%	10%	7%	5%	4%	3%	2%	2%	2%	1%	1%

Intensities in 180° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
2589	2543	2386	2140	1856	1537	1172	858	595	395	265	180	129	100	83	71	59	47	35	27
100%	98%	92%	83%	72%	59%	45%	33%	23%	15%	10%	7%	5%	4%	3%	3%	2%	2%	1%	1%

Intensities in 270° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
2589	2543	2386	2140	1856	1537	1172	858	595	395	265	180	129	100	83	71	59	47	35	27
100%	98%	92%	83%	72%	59%	45%	33%	23%	15%	10%	7%	5%	4%	3%	3%	2%	2%	1%	1%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
11.3°	20.1°	30.4°	100.0%	99.9%