

# Mirage Q IP

Light Efficiency:

42 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 371 lm

Peak: 8958 cd

Power: 8.9 W

PF: 1.0



Product Name:

Mirage Q IP

Test:

Red

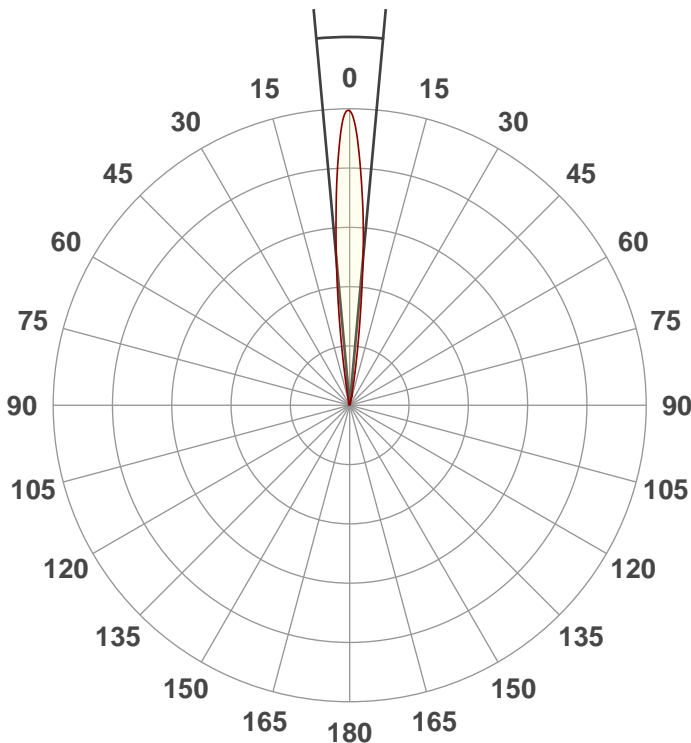
Date:

5/13/2021

Note:

Beam Angle

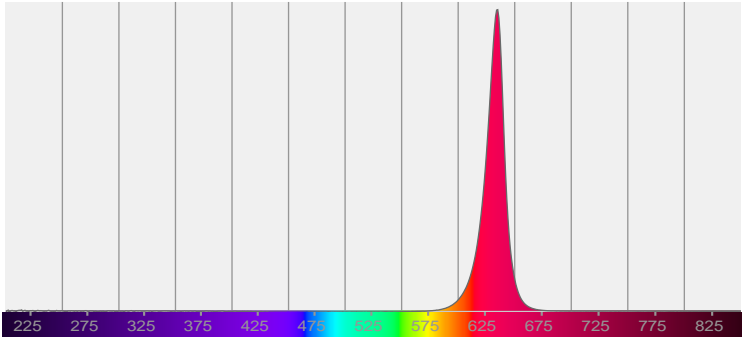
10.4°



CIE 1931  
x: 0.724  
y: 0.301

Spectra

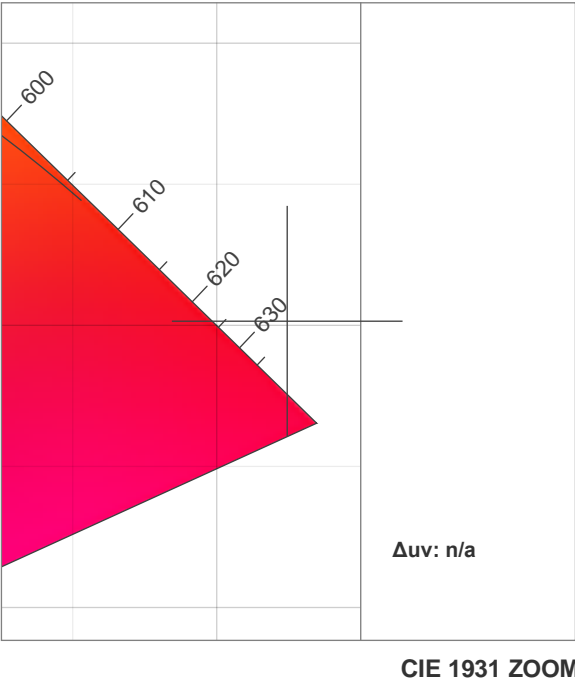
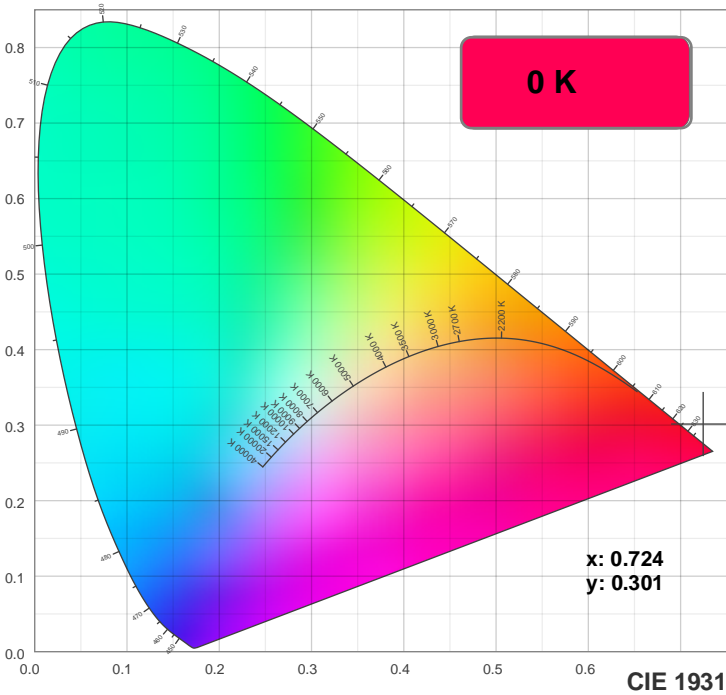
Dominant Wavelength: 623nm



Power

Voltage: 15.0 V  
Current: 0.590 A  
Frequency: 0 Hz

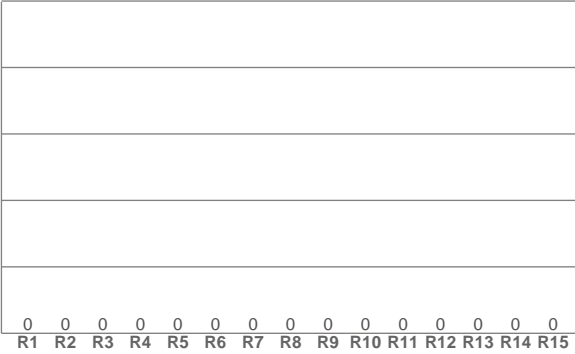
Color Details



TM30: 0.0



CRI: 0.0 (R1-R8)



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

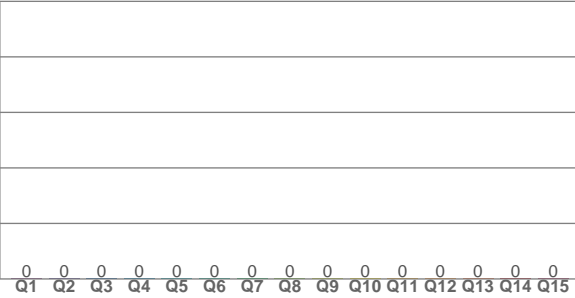
TM30 C values, 16 binned values out of total of 99 C values

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

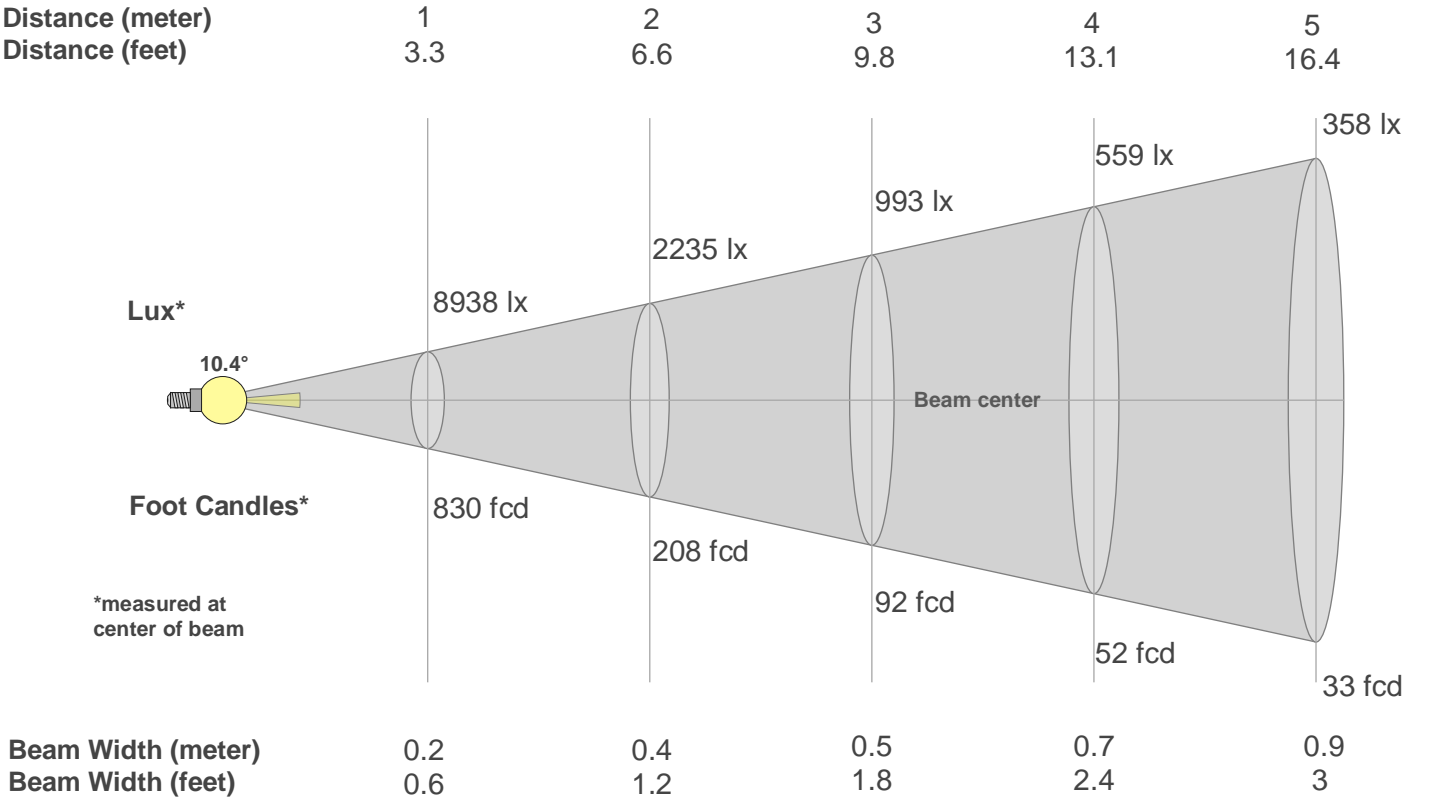
CQS: 0.0



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	0.724	0.301	0.561	0.350	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	8938	2235	993	559	358	248	182	140	110	89	74	62	53	46	40	35	31	28	25	22
fcd	830.4	207.6	92.3	51.9	33.2	23.1	16.9	13	10.3	8.3	6.9	5.8	4.9	4.2	3.7	3.2	2.9	2.6	2.3	2.1

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°
8938	8836	8178	7146	5924	4715	3559	2491	1610	989	608	395	290	228	190	158	128	106	98	93
100%	99%	91%	80%	66%	53%	40%	28%	18%	11%	7%	4%	3%	3%	2%	2%	1%	1%	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°
8938	8836	8178	7146	5924	4715	3559	2491	1610	989	608	395	290	228	190	158	128	106	98	93
100%	99%	91%	80%	66%	53%	40%	28%	18%	11%	7%	4%	3%	3%	2%	2%	1%	1%	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°
8938	8579	7784	6810	5816	4724	3535	2505	1702	1102	680	421	287	232	142	124	105	86	68	58
100%	96%	87%	76%	65%	53%	40%	28%	19%	12%	8%	5%	3%	3%	2%	1%	1%	1%	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°
8938	8579	7784	6810	5816	4724	3535	2505	1702	1102	680	421	287	232	142	124	105	86	68	58
100%	96%	87%	76%	65%	53%	40%	28%	19%	12%	8%	5%	3%	3%	2%	1%	1%	1%	1%	1%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
10.4°	18.6°	26.2°	100.0%	100.0%