

PHOTOMETRICS REPORT

# MAVERICK

MK2 PROFILE



CHAUVENT  
PROFESSIONAL

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## Testing Process

### Total Illuminance Measurements

Illuminance is measured using the Viso Systems LabSpion®, which takes multiple measurements across a light beam to calculate the total delivered lumens, beam, and field of a product. These values can be described as the empirical output of the product as it projects from the lens or lenses. All photometric data contained in this report are obtained from the actual illuminance of the tested Chauvet light source and are never theoretical values derived from calculations.

### Testing Lab Equipment and Process

The Chauvet headquarters in Sunrise, Florida has a climate- and light-controlled photometric testing laboratory where Chauvet products are analyzed and photometric data are measured using the Viso Systems LabSpion® light measurement solution.

This system includes a spectrometer sensor, which measures the precise light and color output of the fixture, and a two-axis goniometer, which rotates the product to allow for multi-angle and multi-directional measurement. The Viso Light Inspector software then collects and summarizes the data. From the data gathered, the software can also measure the beam and field angles, accurate color temperature, color quality, and illuminance at multiple distances. The custom-built, Chauvet-specific template presents this information in the photometric and chromaticity reports that follow.

IES (Illuminating Engineering Society) files, an industry-standard file format, are also generated from each test for easy distribution of photometric data.

Several light meters are also used for specific products or to recheck for precision. Accuracy is verified using one or more of the devices listed below:

- Sekonic SpectroMaster C-700-U
- EXTECH HD450 Datalogging Heavy Duty Light Meter
- Asensetek Essence Lighting Passport

To ensure accurate measurements in every photometric or chromaticity test, Chauvet routinely calibrates the LabSpion® system every six months as recommended by Viso Systems.

# Photometric Report

**Maverick MK2 Profile:** Full Flood, Full Power - Beam Correction On

## Report Summary

## Output

Total Lumens: 11519 lm  
Peak Intensity: 46068 cd  
Illuminance @ 5m: 1843 lux  
Fixture Efficacy: 17 lm/W

## Optical

Horizontal Beam Angle (50%): 34.1°  
Vertical Beam Angle (50%): 34.1°  
Horizontal Field Angle (10%): 38.4°  
Vertical Field Angle (10%): 38.4°  
Horizontal Cutoff Angle (3%): 41°  
Vertical Cutoff Angle (3%): 41°

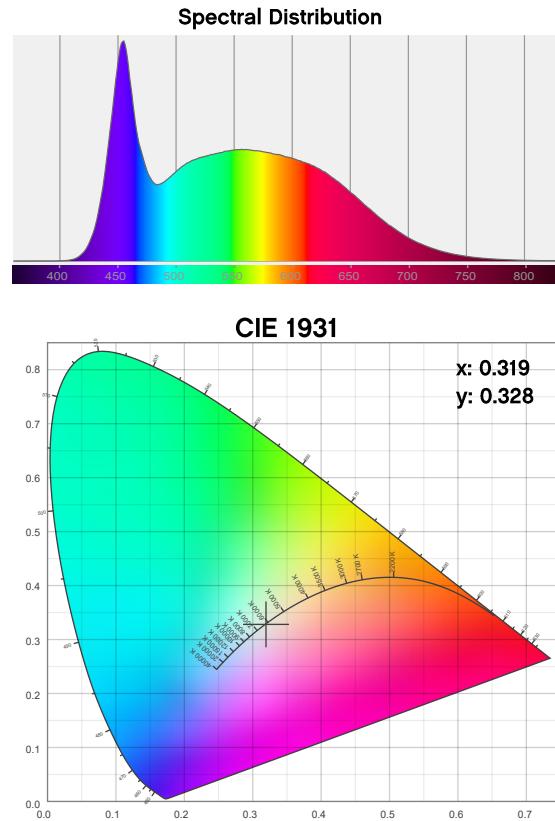
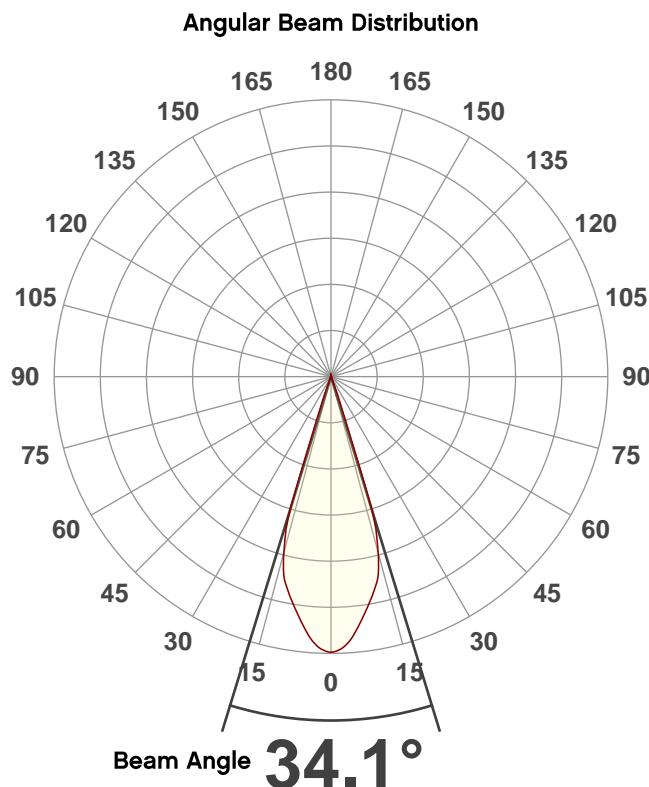


## Conditions

AC Supply: 118 V, 60 Hz  
Power: 677.66 W  
Current: 5.75 A  
Power Factor: 1.0

This data sheet conforms to American National Standard E1.9 - 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpin Goniometer at the Chauvet PD Optics Laboratory in Sunrise, FL on 10/18/2019 to LM-63-2002 Standards.

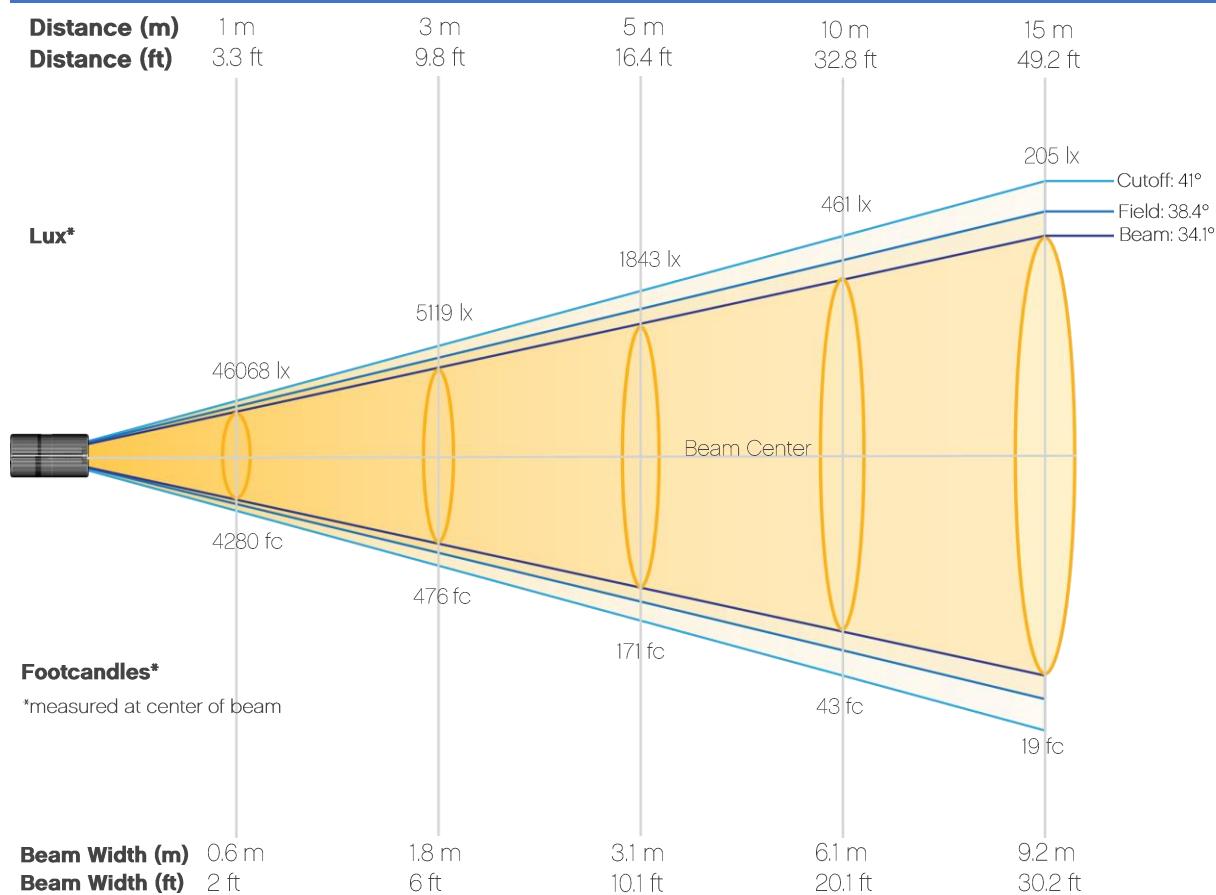
# Overall Measurement



# Photometric Report

Maverick MK2 Profile: Full Flood, Full Power - Beam Correction On

## Beam Details

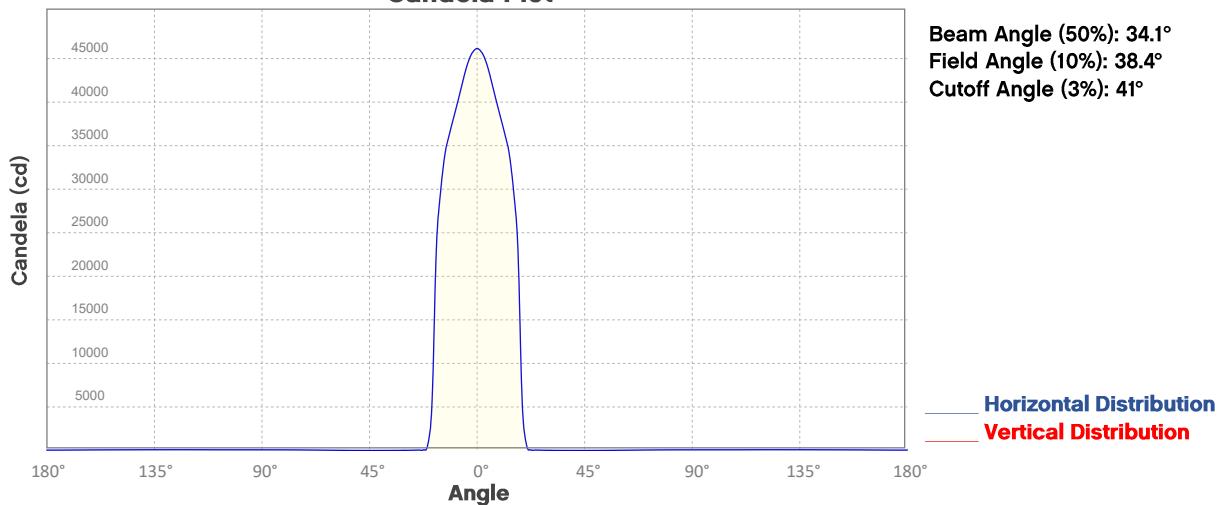


## Beam Illuminances from 1-20m (3.3-65.6ft)

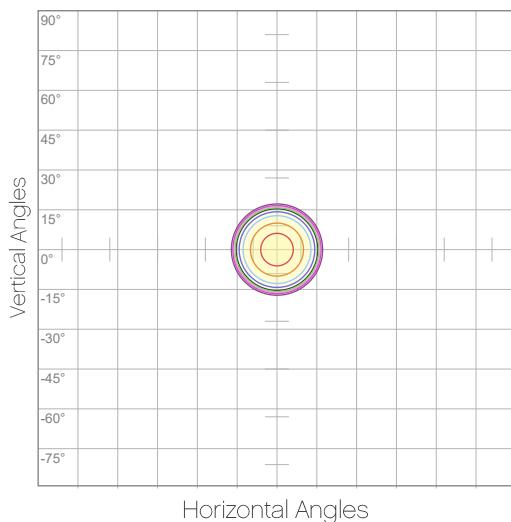
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	46068	11517	5119	2879	1843	1280	940	720	569	461
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	381	320	273	235	205	180	159	142	128	115
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	4280	1070	476	267	171	119	87	67	53	43
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	35	30	25	22	19	17	15	13	12	11

# Photometric Report

Maverick MK2 Profile: Full Flood, Full Power - Beam Correction On  
Candela Plot



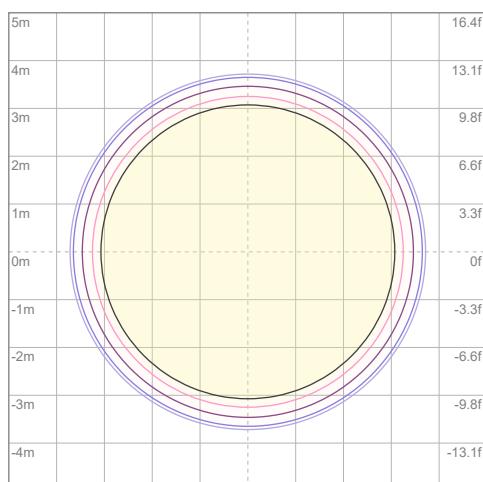
## Polar Diagrams



**iso-candela Diagram**

10%	4607 cd
20%	9214 cd
30%	13821 cd
40%	18427 cd
50%	23034 cd
60%	27641 cd
70%	32248 cd
80%	36855 cd
90%	41462 cd

Conditions:  
Number of c-planes: 2  
Candela at center: 46068 cd



**iso-illuminance Diagram**

3%	13.8 lx
5%	23.0 lx
10%	46.1 lx
30%	138 lx
50%	230 lx

Conditions:  
Number of c-planes: 2  
Lux at center: 461 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters / 33 feet

# Photometric Report

Maverick MK2 Profile: Full Flood with CTO Filter, Full Power - Beam Correction On

## Report Summary

### Output

Total Lumens: 4488 lm  
Peak Intensity: 17670 cd  
Illuminance @ 5m: 707 lux  
Fixture Efficacy: 7 lm/W

### Optical

Horizontal Beam Angle (50%): 33.7°  
Vertical Beam Angle (50%): 33.7°  
Horizontal Field Angle (10%): 39°  
Vertical Field Angle (10%): 39°  
Horizontal Cutoff Angle (3%): 39.9°  
Vertical Cutoff Angle (3%): 39.9°

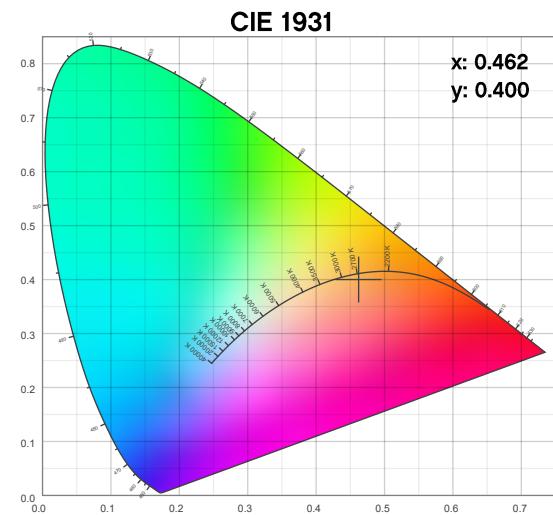
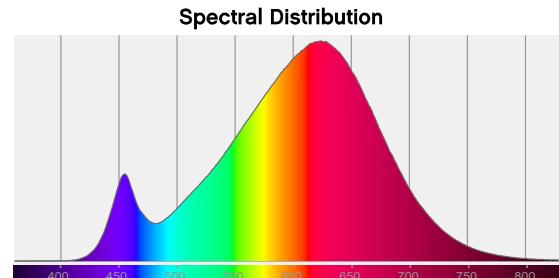
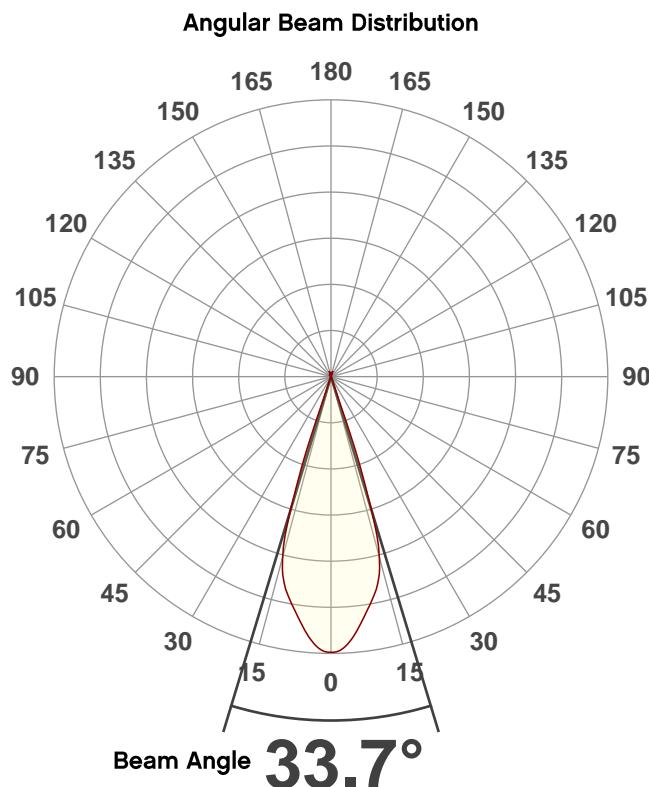


### Conditions

AC Supply: 118 V, 60 Hz  
Power: 678.84 W  
Current: 5.77 A  
Power Factor: 1.0

This data sheet conforms to American National Standard E1.19 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Sunrise, FL on 10/18/2019 to LM-63-2002 Standards.

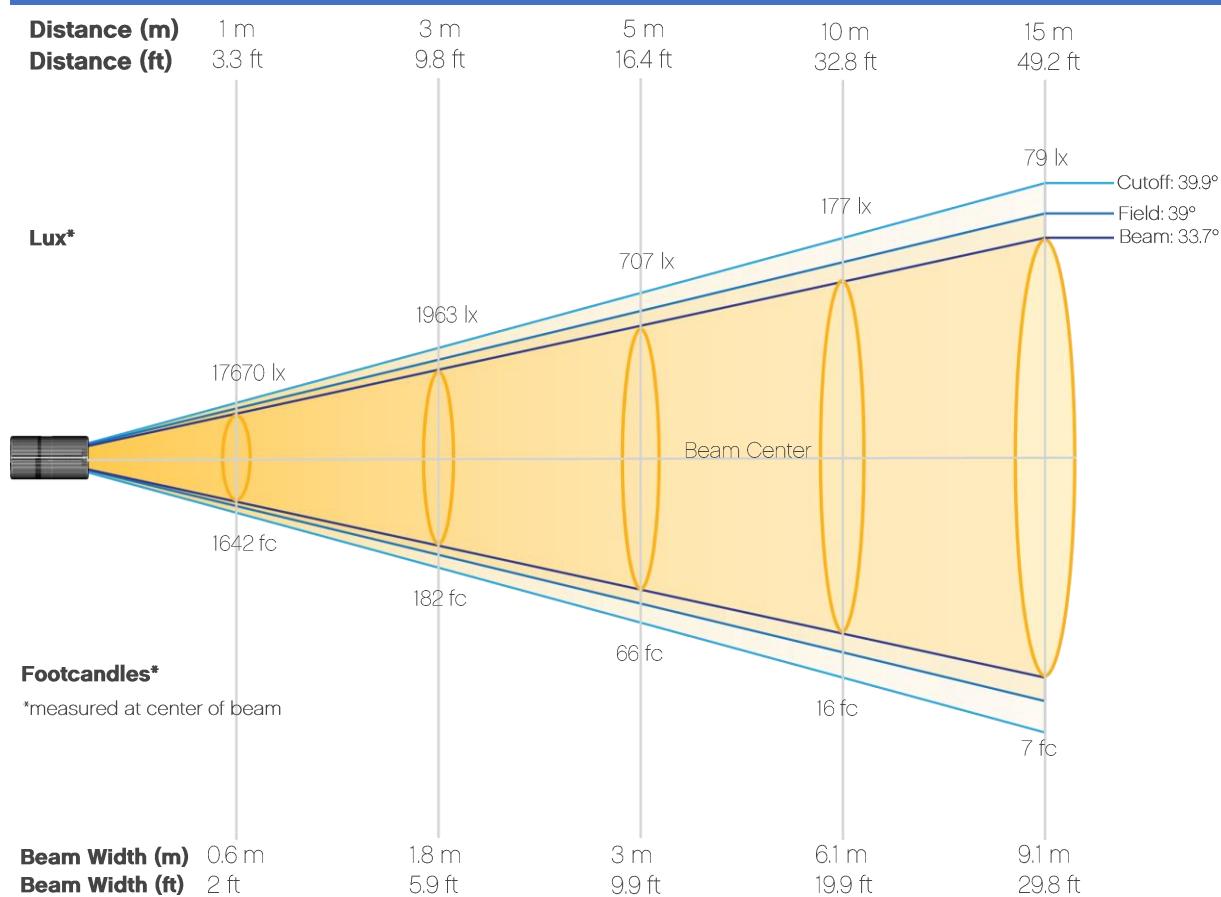
## Overall Measurement



# Photometric Report

**Maverick MK2 Profile:** Full Flood with CTO Filter, Full Power - Beam Correction On

## Beam Details

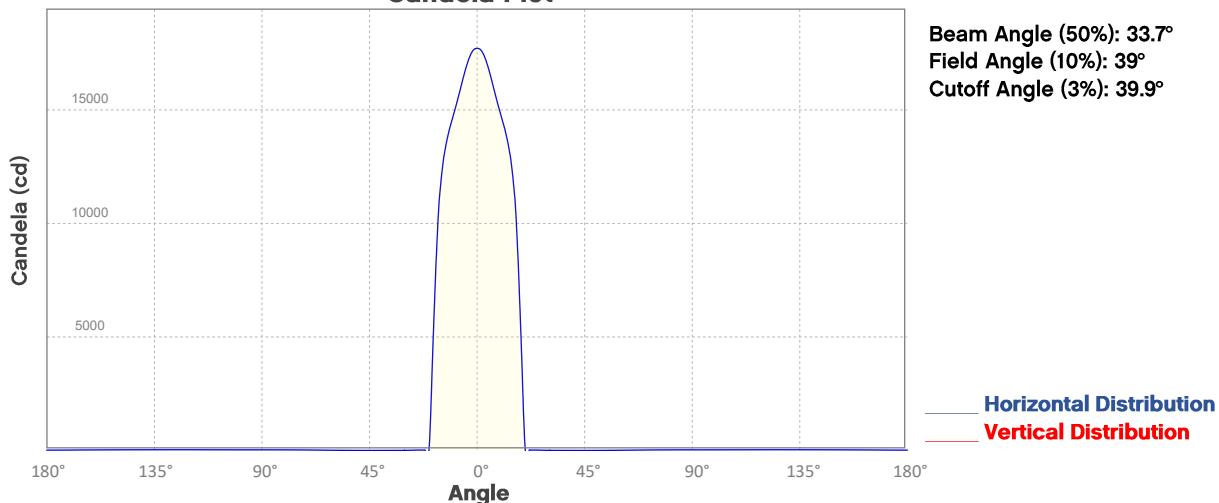


## Beam Illuminances from 1-20m (3.3-65.6ft)

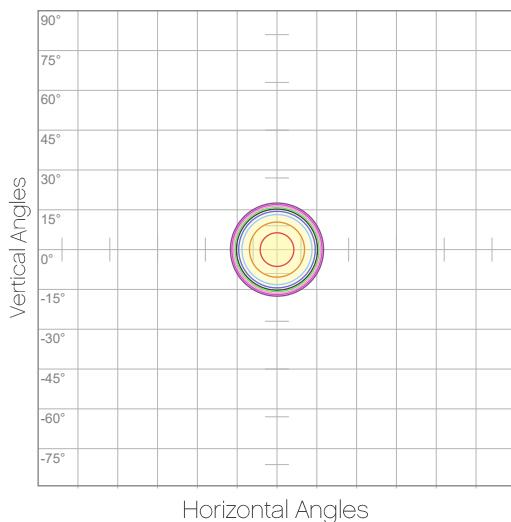
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	17670	4417	1963	1104	707	491	361	276	218	177
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	146	123	105	90	79	69	61	55	49	44
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1642	410	182	103	66	46	34	26	20	16
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	14	11	10	8	7	6	6	5	5	4

# Photometric Report

**Maverick MK2 Profile:** Full Flood with CTO Filter, Full Power - Beam Correction On  
Candela Plot



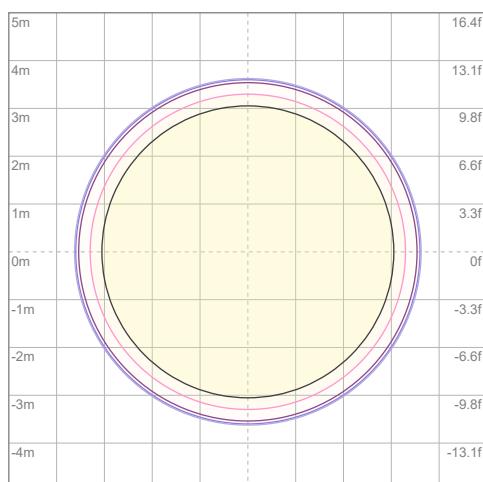
## Polar Diagrams



**iso-candela Diagram**

10%	1767 cd
20%	3534 cd
30%	5301 cd
40%	7068 cd
50%	8835 cd
60%	10602 cd
70%	12369 cd
80%	14136 cd
90%	15903 cd

Conditions:  
Number of c-planes: 2  
Candela at center: 17670 cd



**iso-illuminance Diagram**

3%	5.30 lx
5%	8.83 lx
10%	17.7 lx
30%	53.0 lx
50%	88.3 lx

Conditions:  
Number of c-planes: 2  
Lux at center: 177 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters / 33 feet

# Photometric Report

Maverick MK2 Profile: Full Spot, Full Power - Beam Correction On

## Report Summary

### Output

Total Lumens: 10412 lm  
Peak Intensity: 340431 cd  
Illuminance @ 5m: 13617 lux  
Fixture Efficacy: 15 lm/W

### Optical

Horizontal Beam Angle (50%): 11.3°  
Vertical Beam Angle (50%): 11.3°  
Horizontal Field Angle (10%): 13.2°  
Vertical Field Angle (10%): 13.2°  
Horizontal Cutoff Angle (3%): 15°  
Vertical Cutoff Angle (3%): 15°

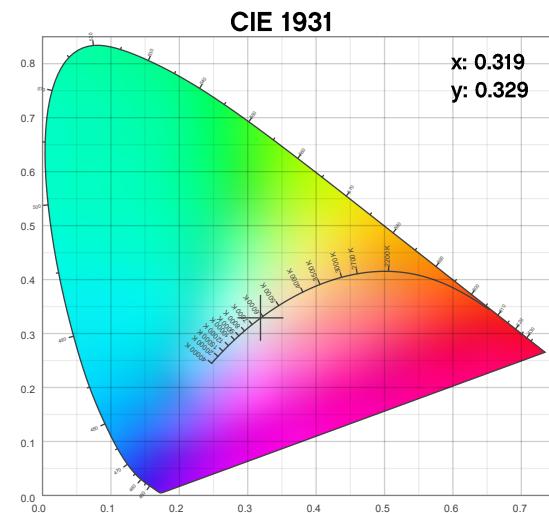
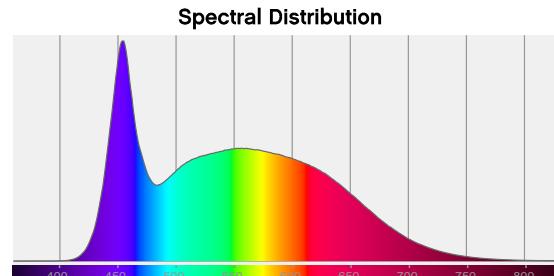
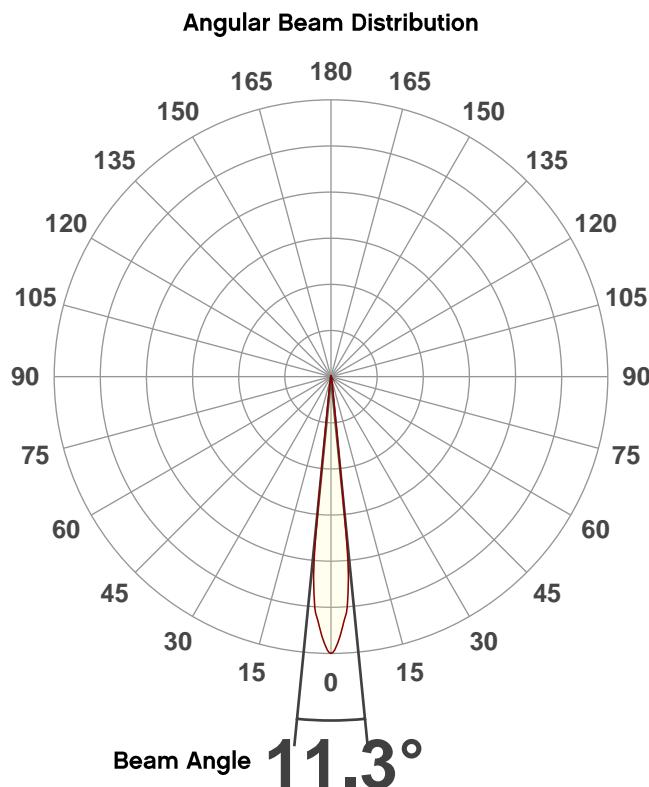


### Conditions

AC Supply: 117 V, 60.1 Hz  
Power: 690.11 W  
Current: 5.87 A  
Power Factor: 1.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Sunrise, FL on 10/18/2019 to LM-63-2002 Standards.

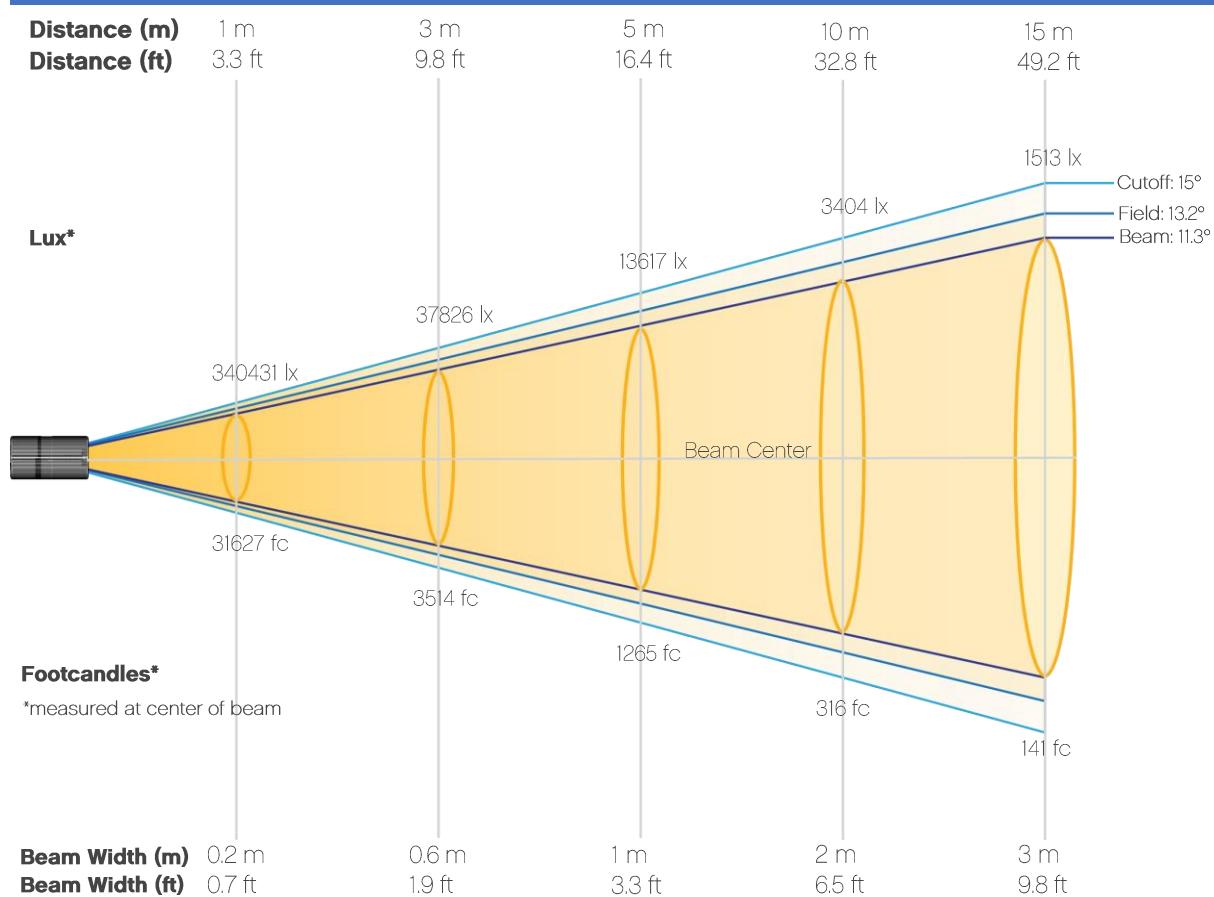
## Overall Measurement



# Photometric Report

Maverick MK2 Profile: Full Spot, Full Power - Beam Correction On

## Beam Details

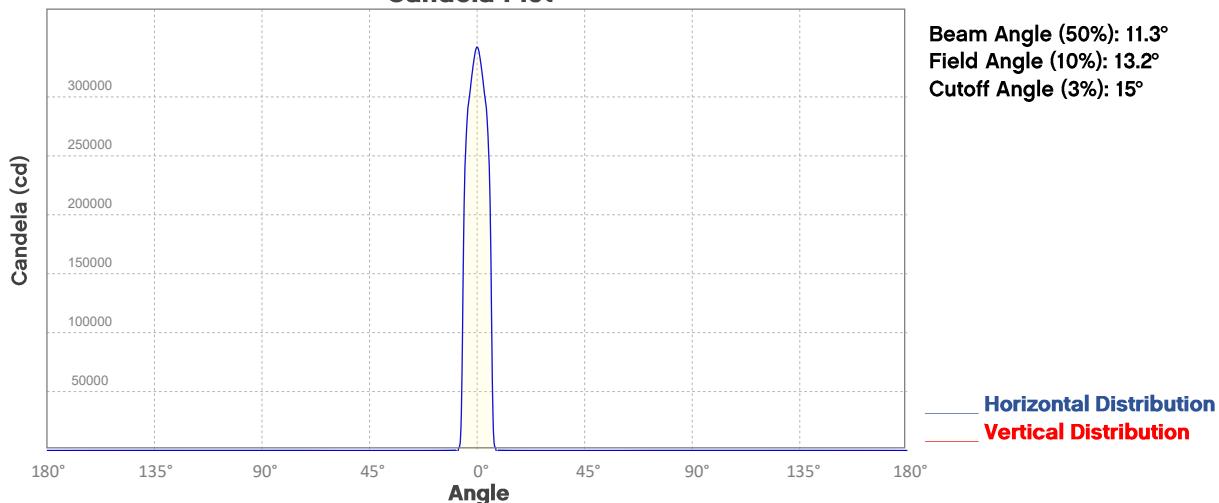


## Beam Illuminances from 1-20m (3.3-65.6ft)

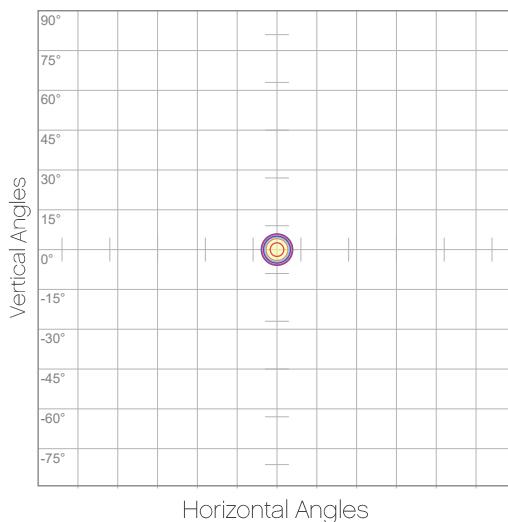
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	340431	85108	37826	21277	13617	9456	6948	5319	4203	3404
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	2813	2364	2014	1737	1513	1330	1178	1051	943	851
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	31627	7907	3514	1977	1265	879	645	494	390	316
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	261	220	187	161	141	124	109	98	88	79

# Photometric Report

Maverick MK2 Profile: Full Spot, Full Power - Beam Correction On  
Candela Plot



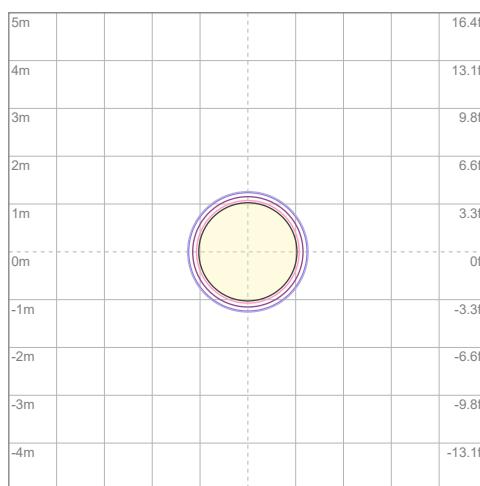
## Polar Diagrams



**iso-candela Diagram**

10%	340431 cd
20%	68086 cd
30%	102129 cd
40%	136172 cd
50%	170215 cd
60%	204259 cd
70%	238302 cd
80%	272345 cd
90%	306388 cd

Conditions:  
Number of c-planes: 2  
Candela at center: 340431 cd



**iso-illuminance Diagram**

3%	102 lx
5%	170 lx
10%	340 lx
30%	1021 lx
50%	1702 lx

Conditions:  
Number of c-planes: 2  
Lux at center: 3404 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters / 33 feet

# Photometric Report

**Maverick MK2 Profile:** Full Spot, Full Power - Beam Correction Off

## Report Summary

## Output

Total Lumens: 12140 lm  
Peak Intensity: 236299 cd  
Illuminance @ 5m: 9452 lux  
Fixture Efficacy: 18 lm/W

Optical

Horizontal Beam Angle (50%): 14.9°  
Vertical Beam Angle (50%): 14.9°  
Horizontal Field Angle (10%): 16.6°  
Vertical Field Angle (10%): 16.6°  
Horizontal Cutoff Angle (3%): 18.4°  
Vertical Cutoff Angle (3%): 18.4°

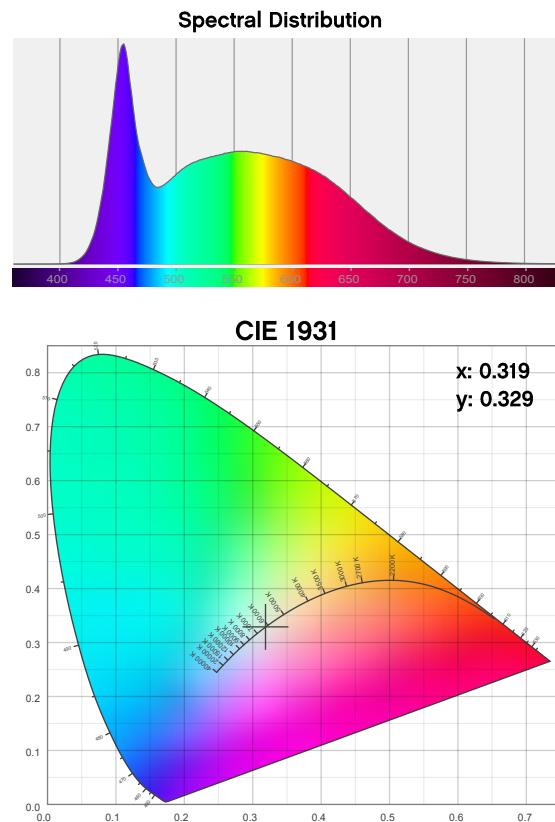
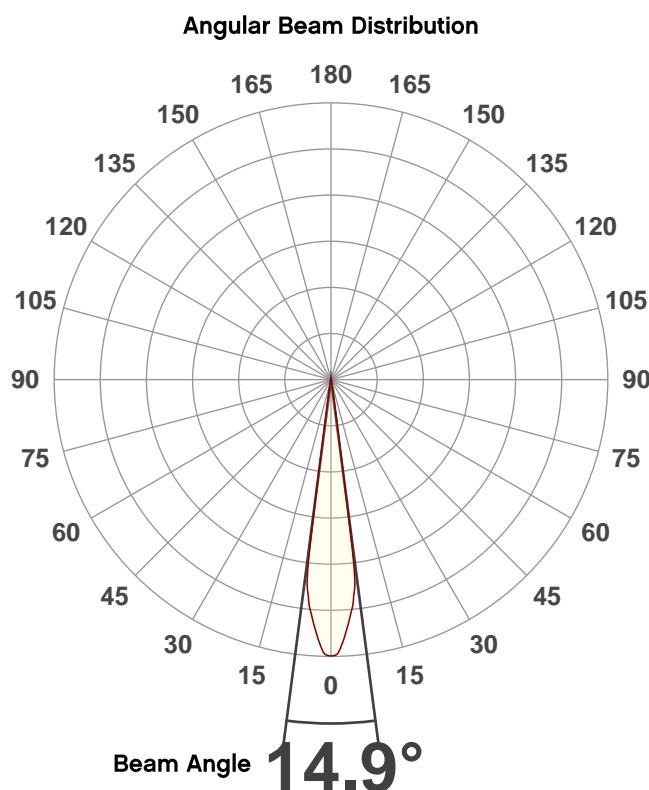


## Conditions

AC Supply: 118 V, 60 Hz  
Power: 674.96 W  
Current: 5.74 A  
Power Factor: 1.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Sunrise, FL on 10/18/2019 to LM-63-2002 Standards.

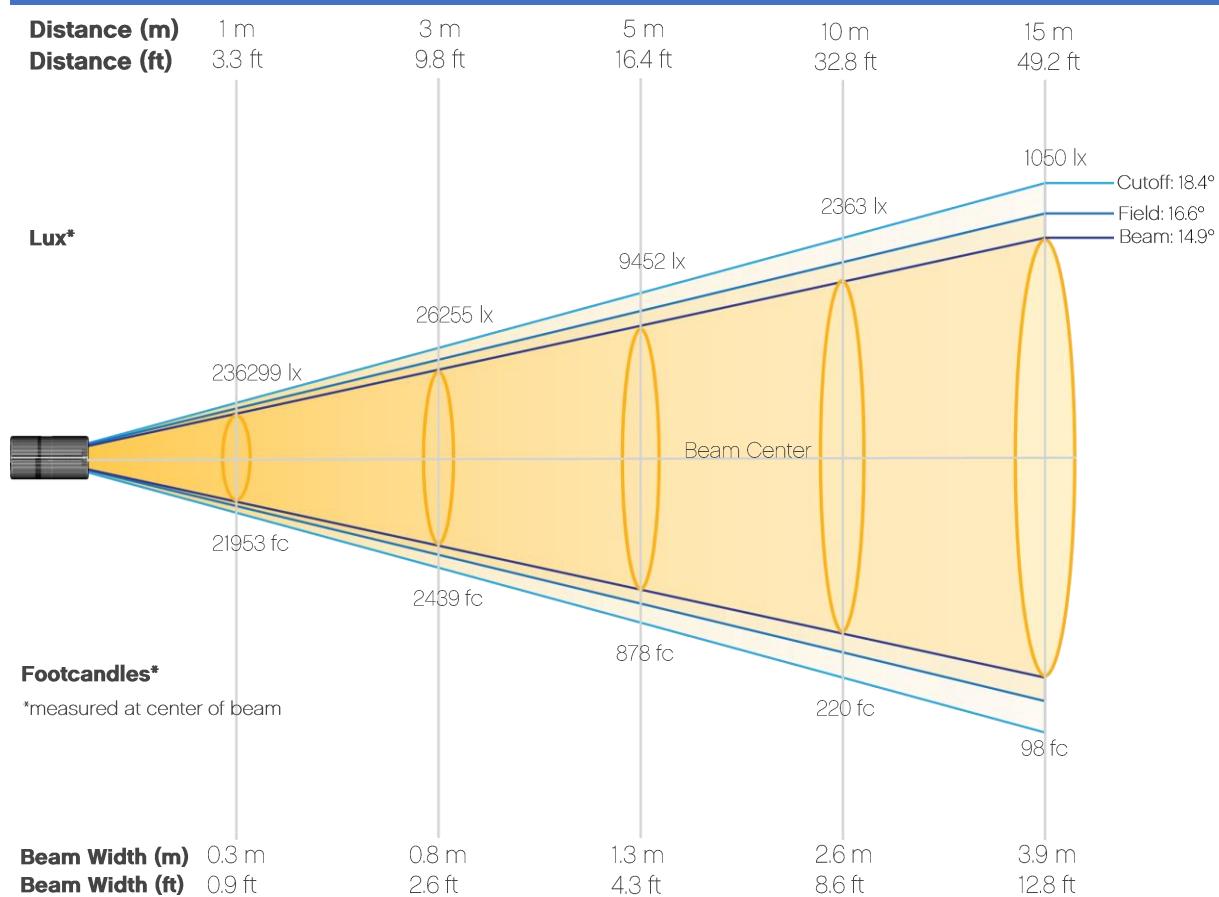
## Overall Measurement



# Photometric Report

Maverick MK2 Profile: Full Spot, Full Power - Beam Correction Off

## Beam Details

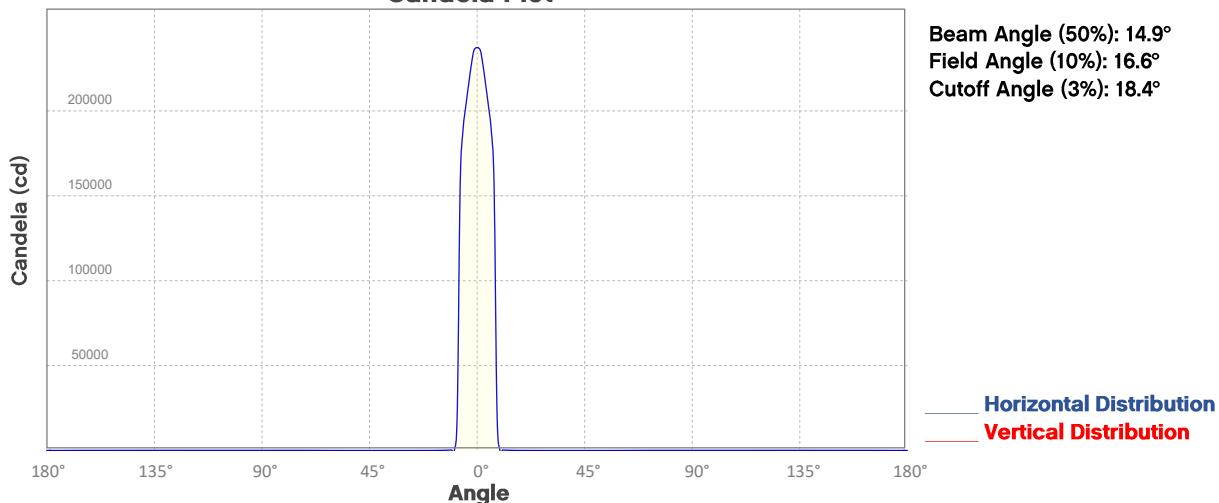


## Beam Illuminances from 1-20m (3.3-65.6ft)

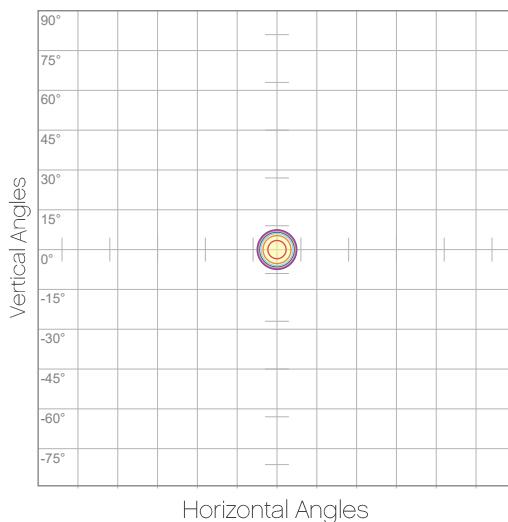
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
LUX	23629 9	59075	26255	14769	9452	6564	4822	3692	2917	2363
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
LUX	1953	1641	1398	1206	1050	923	818	729	655	591
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	21953	5488	2439	1372	878	610	448	343	271	220
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	181	152	130	112	98	86	76	68	61	55

# Photometric Report

Maverick MK2 Profile: Full Spot, Full Power - Beam Correction Off  
Candela Plot



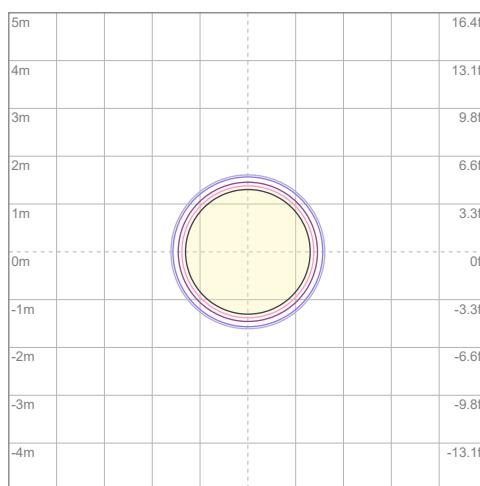
## Polar Diagrams



**iso-candela Diagram**

10%	23630 cd
20%	47260 cd
30%	70890 cd
40%	94519 cd
50%	118149 cd
60%	141779 cd
70%	165409 cd
80%	189039 cd
90%	212669 cd

Conditions:  
Number of c-planes: 2  
Candela at center: 236299 cd



**iso-illuminance Diagram**

3%	70.9 lx
5%	118 lx
10%	236 lx
30%	709 lx
50%	1181 lx

Conditions:  
Number of c-planes: 2  
Lux at center: 2363 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters / 33 feet

# Photometric Report

Maverick MK2 Profile: Full Spot with CTO Filter, Full Power - Beam Correction On

## Report Summary

### Output

Total Lumens: 3974 lm  
Peak Intensity: 132328 cd  
Illuminance @ 5m: 5293 lux  
Fixture Efficacy: 6 lm/W

### Optical

Horizontal Beam Angle (50%): 11.1°  
Vertical Beam Angle (50%): 11.1°  
Horizontal Field Angle (10%): 13.1°  
Vertical Field Angle (10%): 13.1°  
Horizontal Cutoff Angle (3%): 14.8°  
Vertical Cutoff Angle (3%): 14.8°

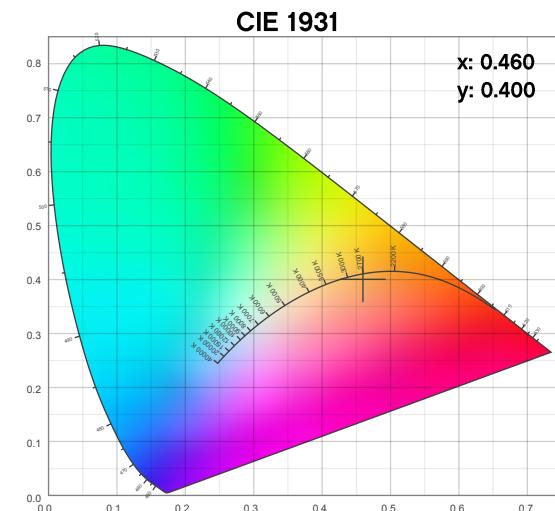
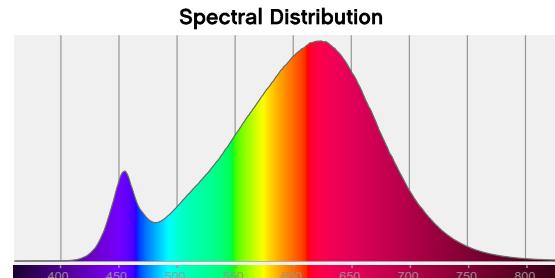
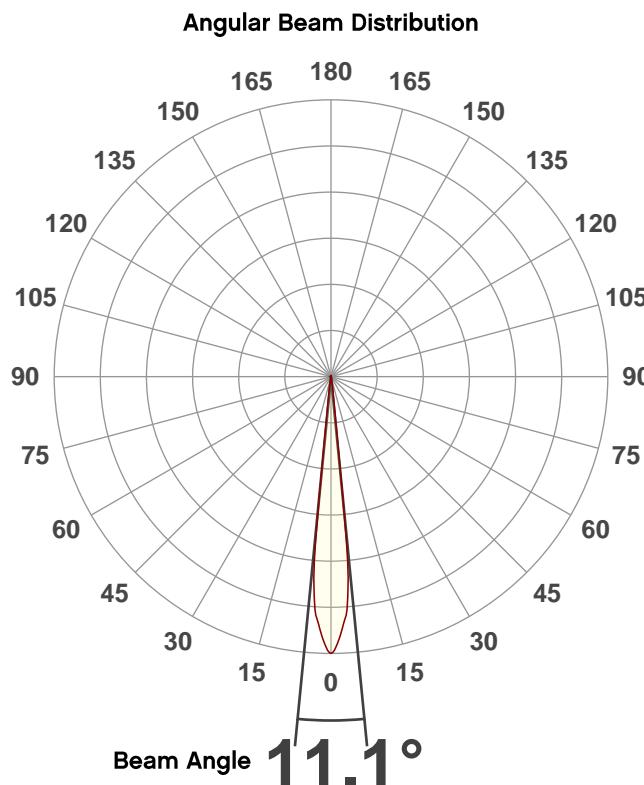


### Conditions

AC Supply: 117 V, 60.1 Hz  
Power: 683.53 W  
Current: 5.82 A  
Power Factor: 1.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Sunrise, FL on 10/18/2019 to LM-63-2002 Standards.

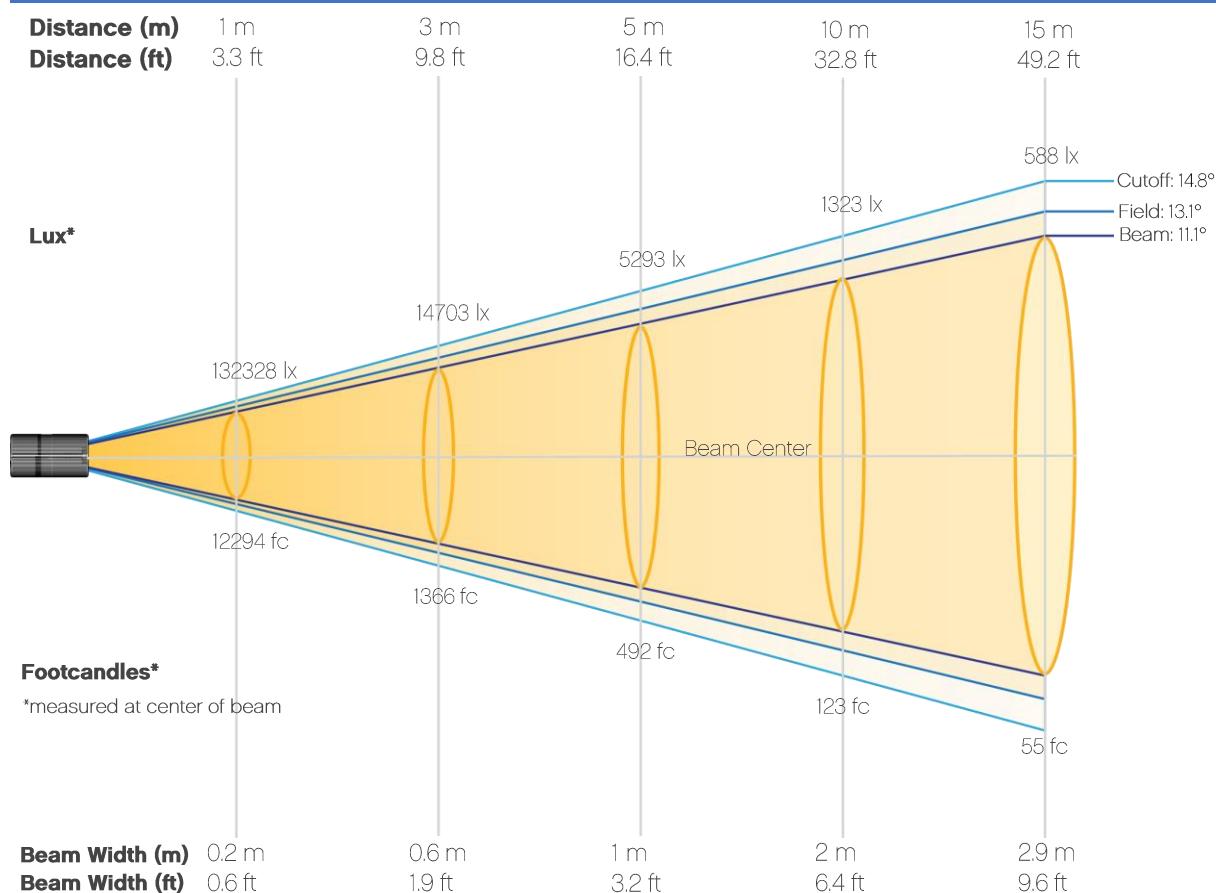
## Overall Measurement



# Photometric Report

**Maverick MK2 Profile:** Full Spot with CTO Filter, Full Power - Beam Correction On

## Beam Details

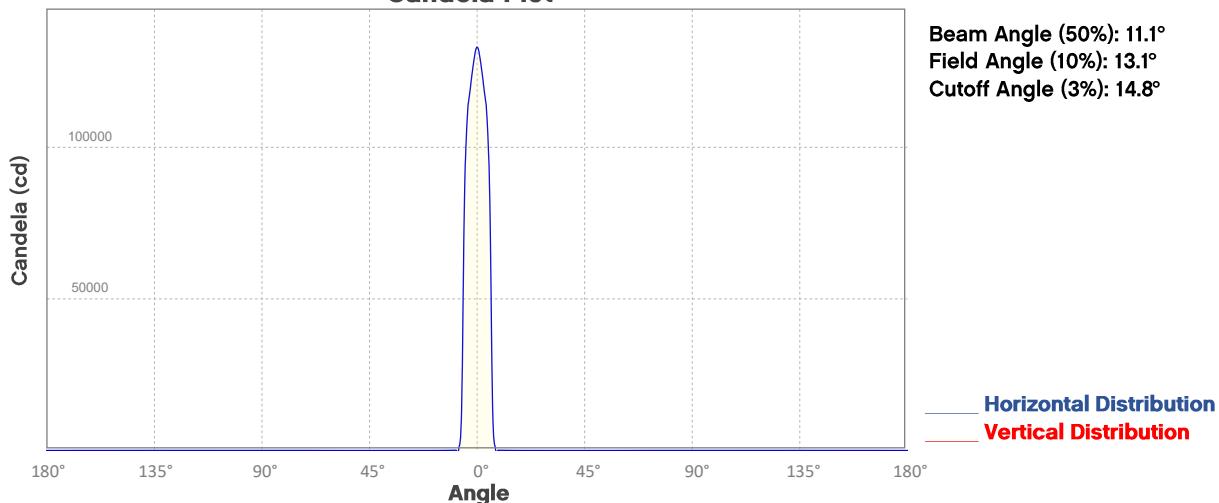


## Beam Illuminances from 1-20m (3.3-65.6ft)

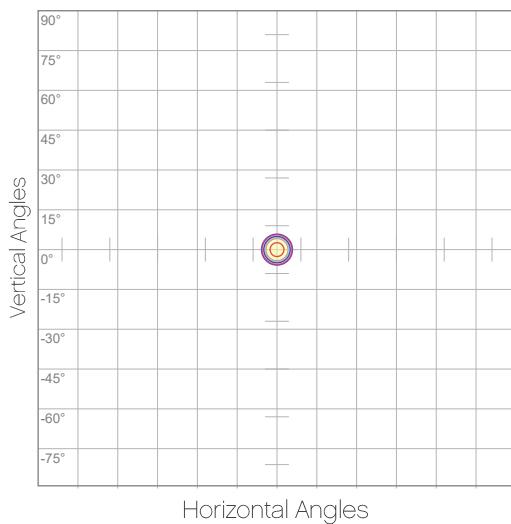
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	132328	33082	14703	8270	5293	3676	2701	2068	1634	1323
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1094	919	783	675	588	517	458	408	367	331
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	12294	3073	1366	768	492	341	251	192	152	123
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	102	85	73	63	55	48	43	38	34	31

# Photometric Report

**Maverick MK2 Profile:** Full Spot with CTO Filter, Full Power - Beam Correction On  
Candela Plot



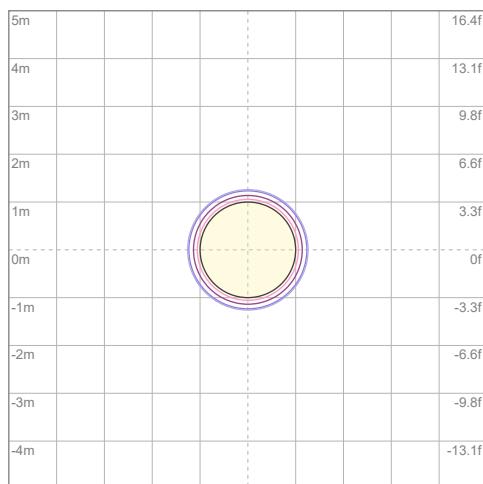
## Polar Diagrams



**iso-candela Diagram**

10%	13233 cd
20%	26466 cd
30%	39698 cd
40%	52931 cd
50%	66164 cd
60%	79397 cd
70%	92629 cd
80%	105862 cd
90%	119095 cd

Conditions:  
Number of c-planes: 2  
Candela at center: 132328 cd



**iso-illuminance Diagram**

3%	39.7 lx
5%	66.2 lx
10%	132 lx
30%	397 lx
50%	662 lx

Conditions:  
Number of c-planes: 2  
Lux at center: 1323 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters / 33 feet

# Photometric Report

**Maverick MK2 Profile:** Full Spot, Full Power-Stable - Beam Correction On

## Report Summary

## Measurements

Fixture Output: 9969 lm  
Fixture Peak: 321376 cd  
Fixture Efficacy: 15 lm/W  
Intensity @ 5m: 12855 lux  
Color Temperature: 6308 K  
CRI: 92.2 CRI R9 Value: 63.4  
CQS: 88.3  
TLCI: 90  
TM-30 Rf: 87.0  
TM-30 Rg: 96.7  
Beam Angle (50%): 11.5°  
Field Angle (10%): 13.5°  
Cutoff Angle (3%): 14.4°

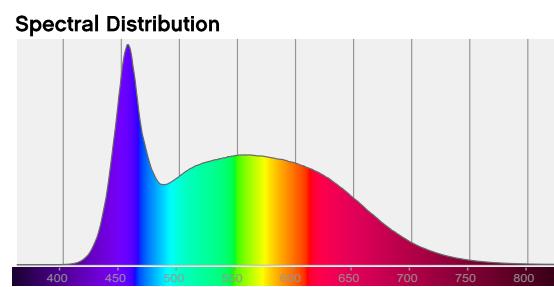
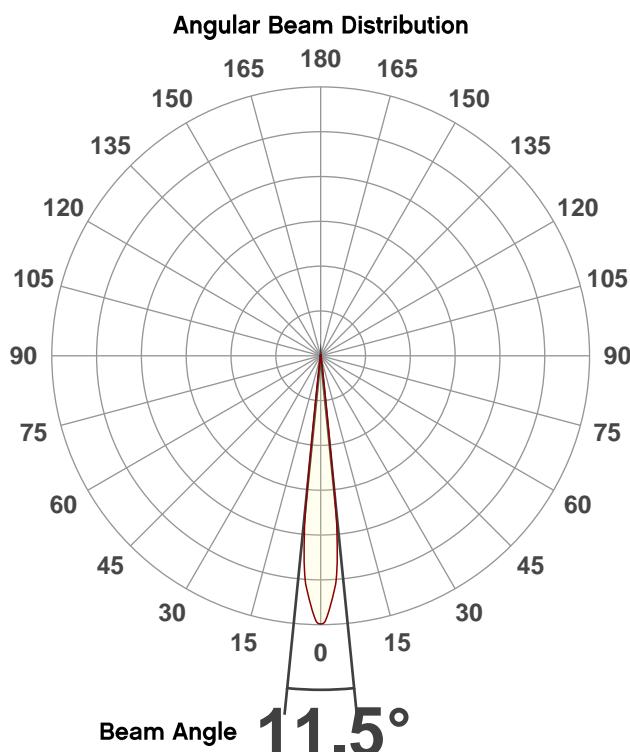


### Conditions

AC Supply: 117 V, 60 Hz  
Power: 648.25 W  
Current: 5.52 A  
Power Factor: 1.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpiron Goniometer at the Chauvet PD Optics Laboratory in Sunrise, FL on 10/18/2019 to I-M-63-2002 Standards.

## Overall Measurement



**Tested Color** (CIE 1931):  
X: 0.317  
Y: 0.326

## Light Quality

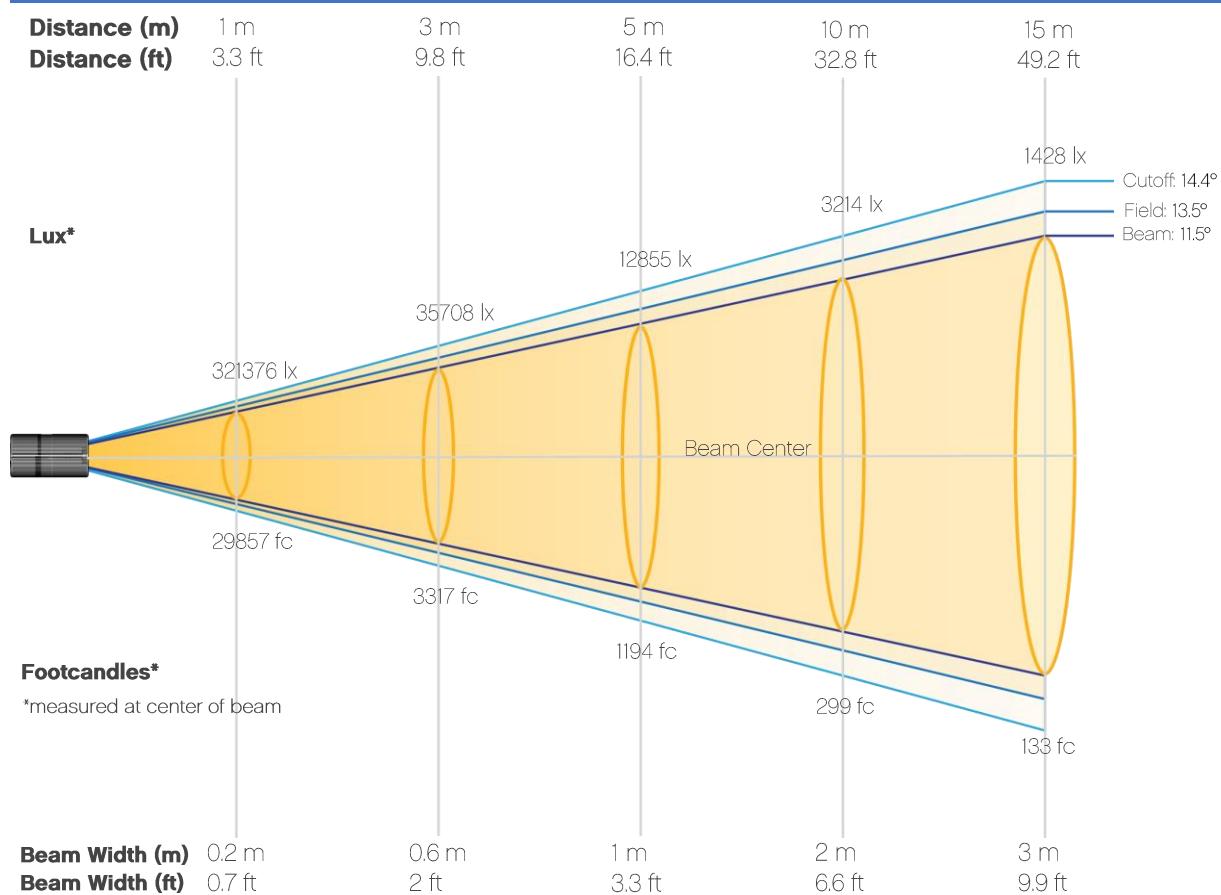
## Color Temperature

6308 K

# Photometric Report

Maverick MK2 Profile: Full Spot, Full Power-Stable - Beam Correction On

## Beam Details



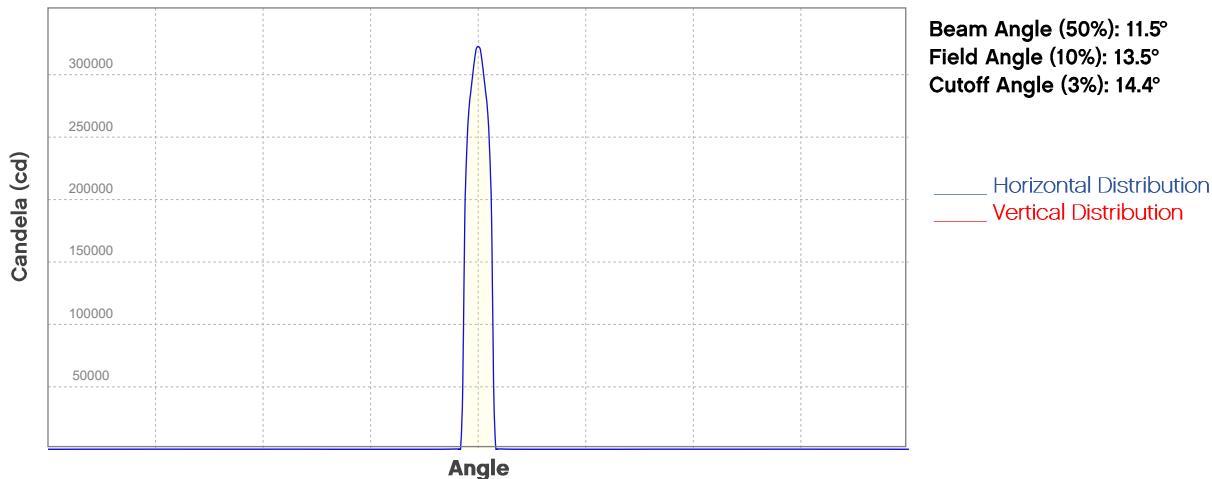
## Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	321376	80344	35708	20086	12855	8927	6559	5021	3968	3214
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	2656	2232	1902	1640	1428	1255	1112	992	890	803
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	29857	7464	3317	1866	1194	829	609	467	369	299
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	247	207	177	152	133	117	103	92	83	75

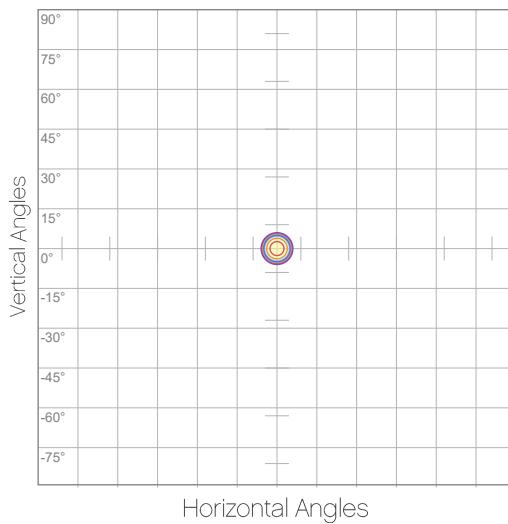
# Photometric Report

Maverick MK2 Profile: Full Spot, Full Power-Stable - Beam Correction On

Candela Plot



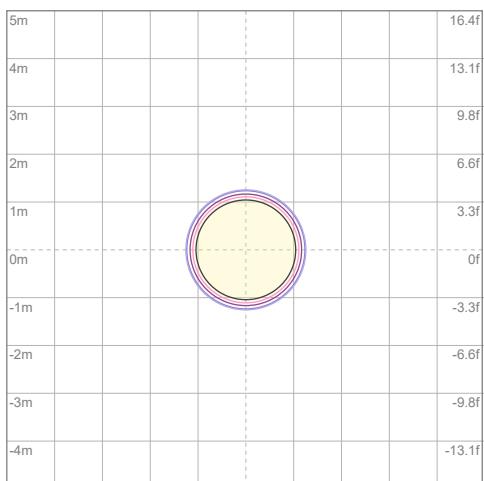
## ISO Diagrams



ISO Candela Diagram

10%	32138 cd
20%	64275 cd
30%	96413 cd
40%	128550 cd
50%	160688 cd
60%	192825 cd
70%	224963 cd
80%	257101 cd
90%	289238 cd

Conditions:  
Number of c-planes: 2  
Candela at center: 321376 cd



ISO Lux Diagram

3%	96.4 lx
5%	161 lx
10%	321 lx
30%	964 lx
50%	1607 lx

Conditions:  
Number of c-planes: 2  
Candela at center: 3214 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters / 33 feet

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All product specifications, measurements and dimensions are subject to change without notice

# Photometric Report

Maverick MK2 Profile: 50% Zoom, Full Power - Beam Correction On

## Report Summary

### Output

Total Lumens: 11353 lm  
Peak Intensity: 129388 cd  
Illuminance @ 5m: 5176 lux  
Fixture Efficacy: 17 lm/W

### Optical

Horizontal Beam Angle (50%): 19.2°  
Vertical Beam Angle (50%): 19.2°  
Horizontal Field Angle (10%): 22.9°  
Vertical Field Angle (10%): 22.9°  
Horizontal Cutoff Angle (3%): 23.6°  
Vertical Cutoff Angle (3%): 23.6°

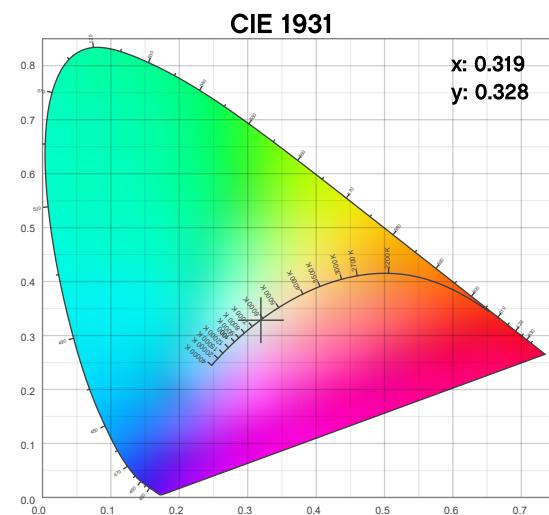
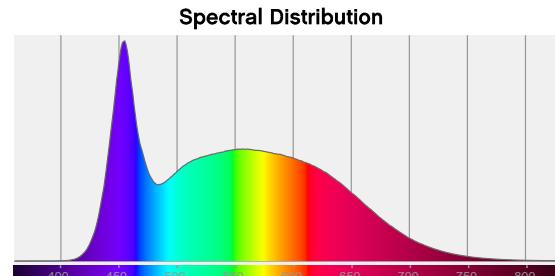
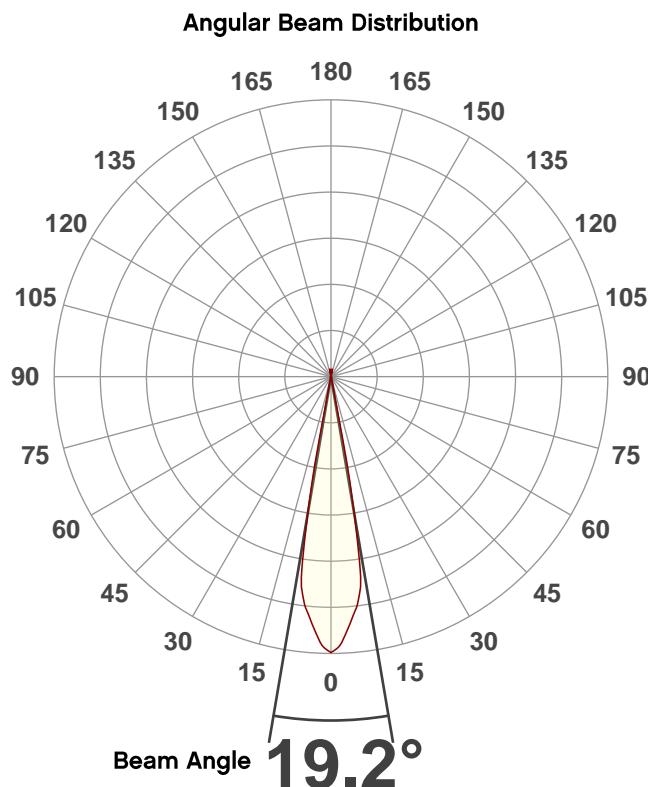


### Conditions

AC Supply: 118 V, 60 Hz  
Power: 676.91 W  
Current: 5.75 A  
Power Factor: 1.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Sunrise, FL on 10/18/2019 to LM-63-2002 Standards.

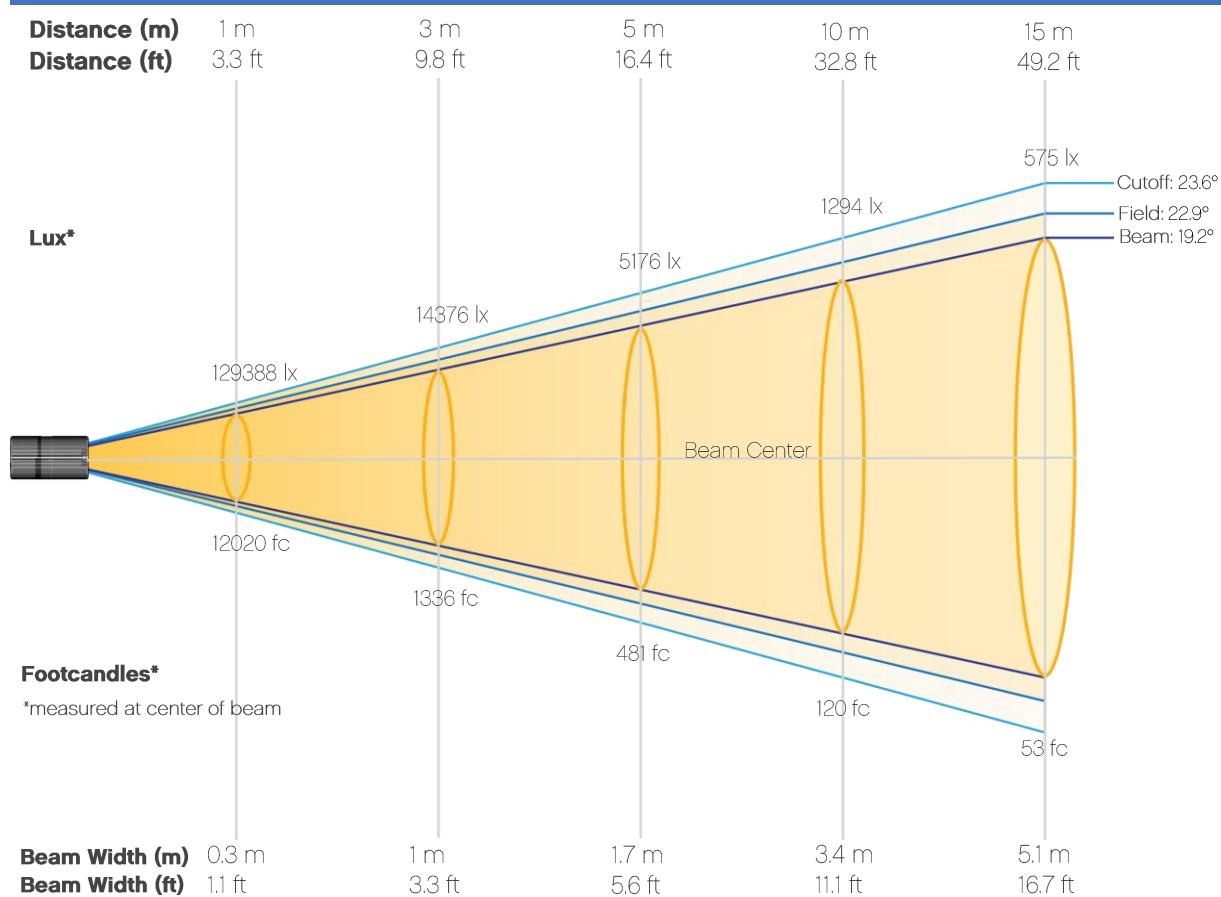
## Overall Measurement



# Photometric Report

Maverick MK2 Profile: 50% Zoom, Full Power - Beam Correction On

## Beam Details

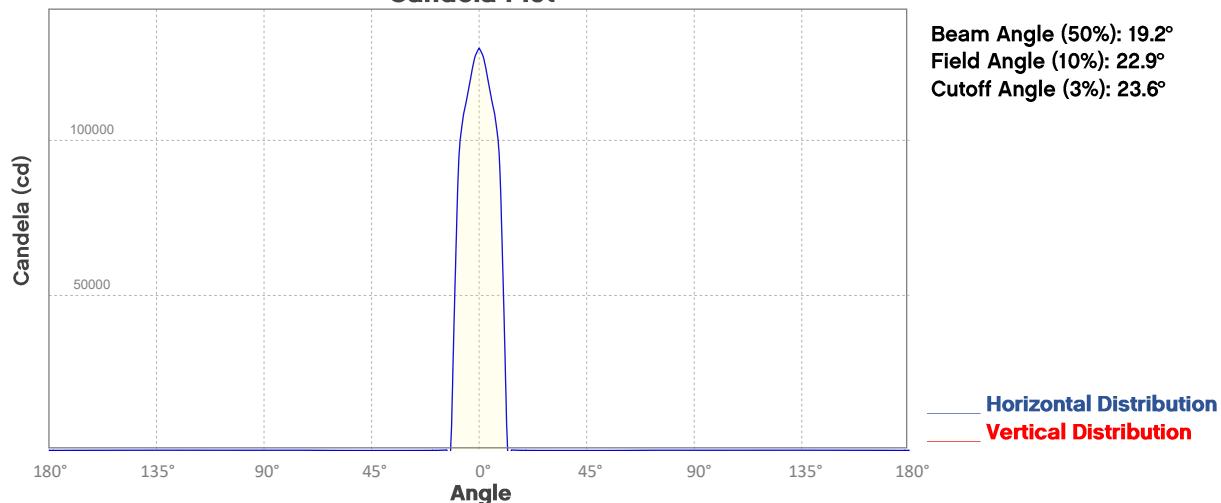


## Beam Illuminances from 1-20m (3.3-65.6ft)

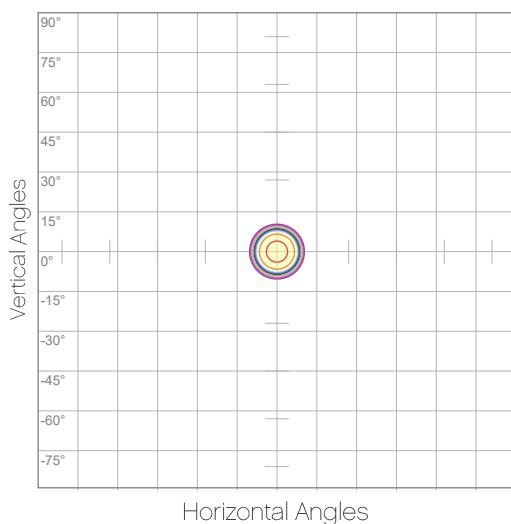
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	129388	32347	14376	8087	5176	3594	2641	2022	1597	1294
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1069	899	766	660	575	505	448	399	358	323
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	12020	3005	1336	751	481	334	245	188	148	120
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	99	83	71	61	53	47	42	37	33	30

# Photometric Report

Maverick MK2 Profile: 50% Zoom, Full Power - Beam Correction On  
Candela Plot



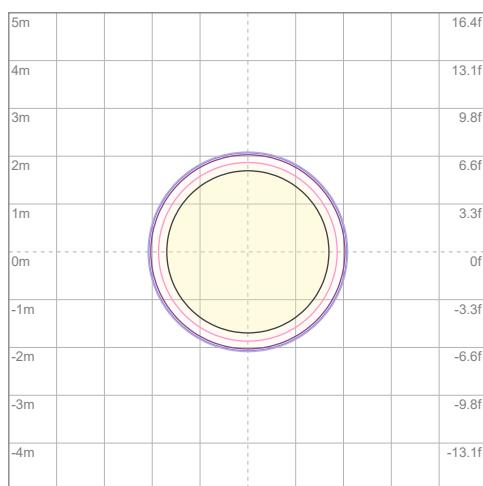
## Polar Diagrams



**iso-candela Diagram**

10%	12939 cd
20%	25878 cd
30%	38816 cd
40%	51755 cd
50%	64694 cd
60%	77633 cd
70%	90571 cd
80%	103510 cd
90%	116449 cd

Conditions:  
Number of c-planes: 2  
Candela at center: 129388 cd



**iso-illuminance Diagram**

3%	38.8 lx
5%	64.7 lx
10%	129 lx
30%	388 lx
50%	647 lx

Conditions:  
Number of c-planes: 2  
Lux at center: 1294 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters / 33 feet

# Photometric Report

Maverick MK2 Profile: 50% Zoom with CTO Filter, Full Power - Beam Correction On

## Report Summary

### Output

Total Lumens: 4420 lm  
Peak Intensity: 49718 cd  
Illuminance @ 5m: 1989 lux  
Fixture Efficacy: 7 lm/W

### Optical

Horizontal Beam Angle (50%): 19.3°  
Vertical Beam Angle (50%): 19.3°  
Horizontal Field Angle (10%): 23.3°  
Vertical Field Angle (10%): 23.3°  
Horizontal Cutoff Angle (3%): 24.3°  
Vertical Cutoff Angle (3%): 24.3°

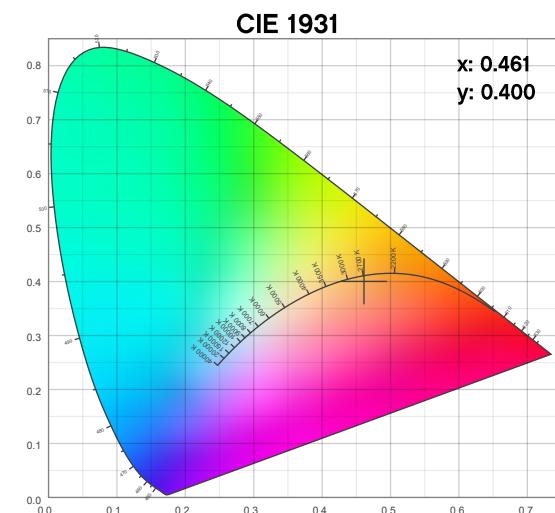
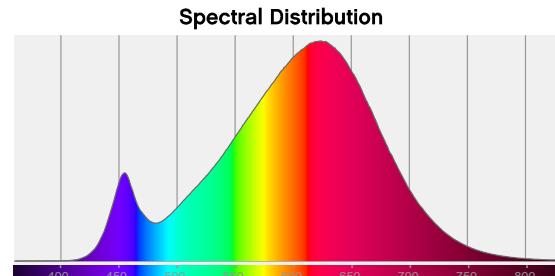
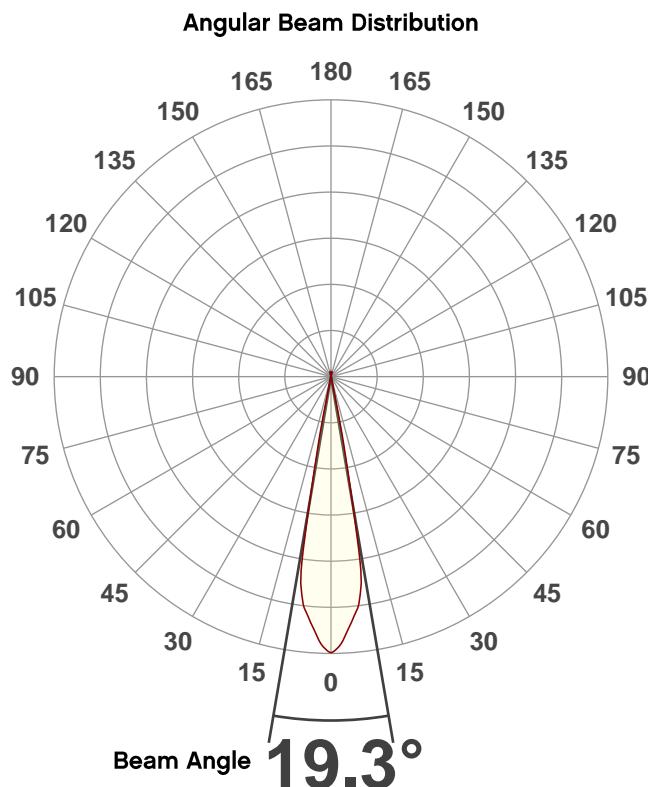


### Conditions

AC Supply: 118 V, 60.1 Hz  
Power: 680.12 W  
Current: 5.78 A  
Power Factor: 1.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Sunrise, FL on 10/18/2019 to LM-63-2002 Standards.

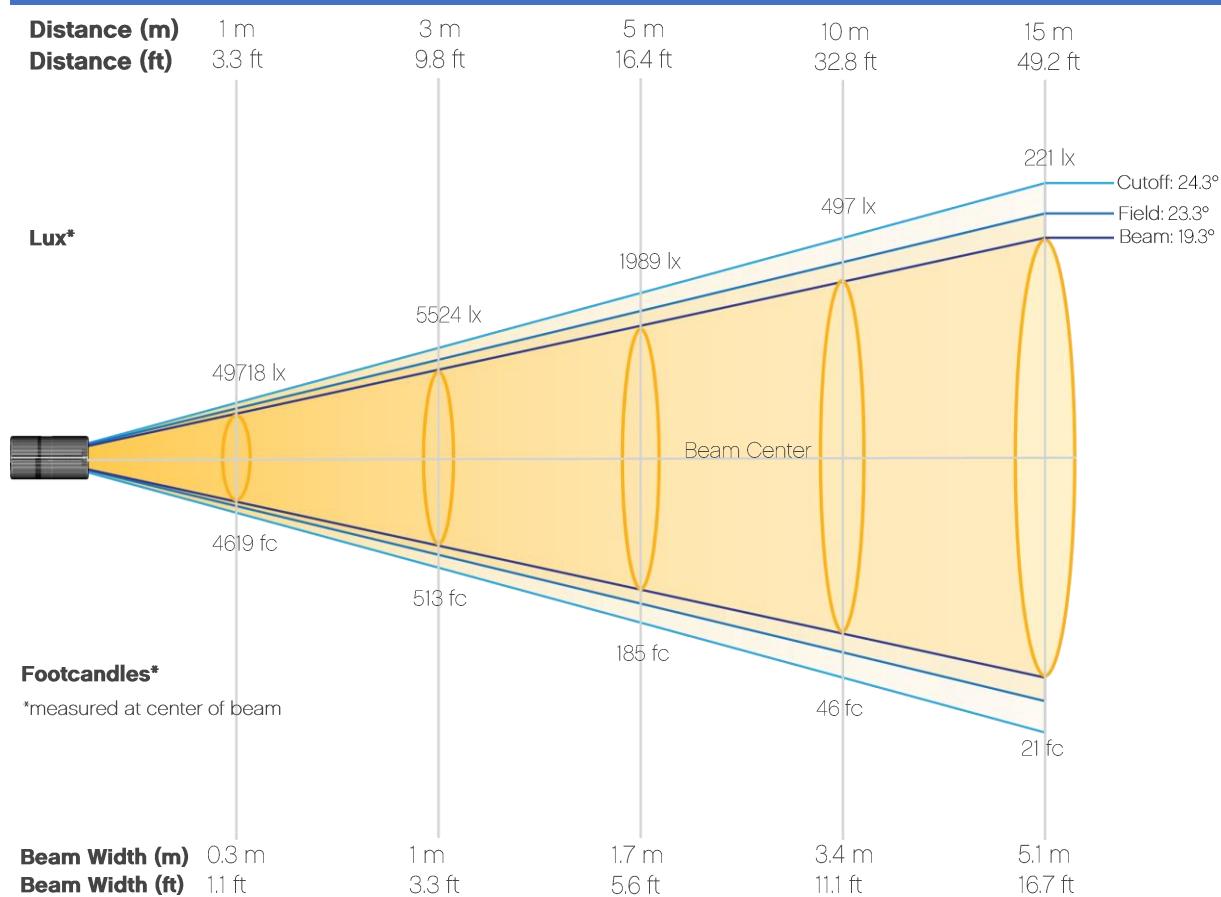
## Overall Measurement



# Photometric Report

Maverick MK2 Profile: 50% Zoom with CTO Filter, Full Power - Beam Correction On

## Beam Details

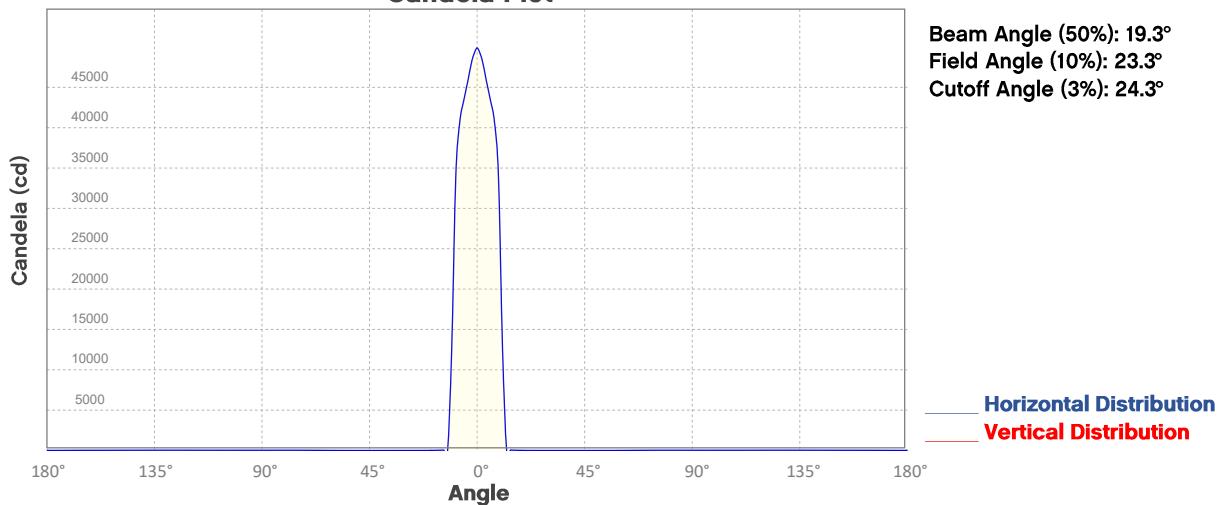


## Beam Illuminances from 1-20m (3.3-65.6ft)

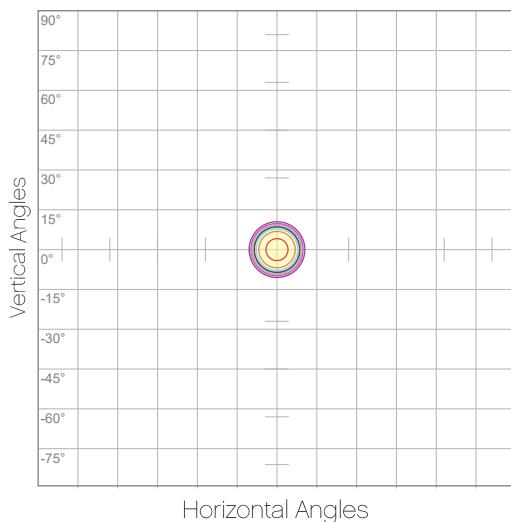
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	49718	12430	5524	3107	1989	1381	1015	777	614	497
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	411	345	294	254	221	194	172	153	138	124
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	4619	1155	513	289	185	128	94	72	57	46
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	38	32	27	24	21	18	16	14	13	12

# Photometric Report

**Maverick MK2 Profile:** 50% Zoom with CTO Filter, Full Power - Beam Correction On  
Candela Plot



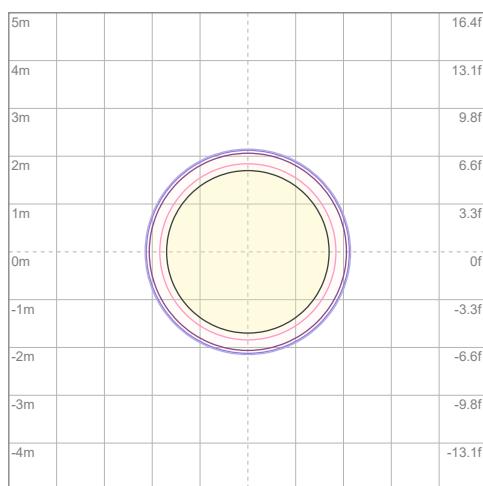
## Polar Diagrams



**iso-candela Diagram**

10%	4972 cd
20%	9944 cd
30%	14915 cd
40%	19887 cd
50%	24859 cd
60%	29831 cd
70%	34803 cd
80%	39775 cd
90%	44746 cd

Conditions:  
Number of c-planes: 2  
Candela at center: 49718 cd



**iso-illuminance Diagram**

3%	14.9 lx
5%	24.9 lx
10%	49.7 lx
30%	149 lx
50%	249 lx

Conditions:  
Number of c-planes: 2  
Lux at center: 497 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters / 33 feet

# Chromaticity Report

Maverick MK2 Profile: Full Flood, Full Power - Beam Correction On

## Report Summary

### Measurements

Total Lumens: 11519 lm

Peak Intensity: 46068 cd

Fixture Efficacy: 17 lm/W

Correlated Color Temperature: 6160K

$\Delta u_v$ : -0.0039

CRI: 92.2 CRI R9 Value: 63.3

CQS: 88.5

TLCI: 91

TM-30-18 Rf: 87.6

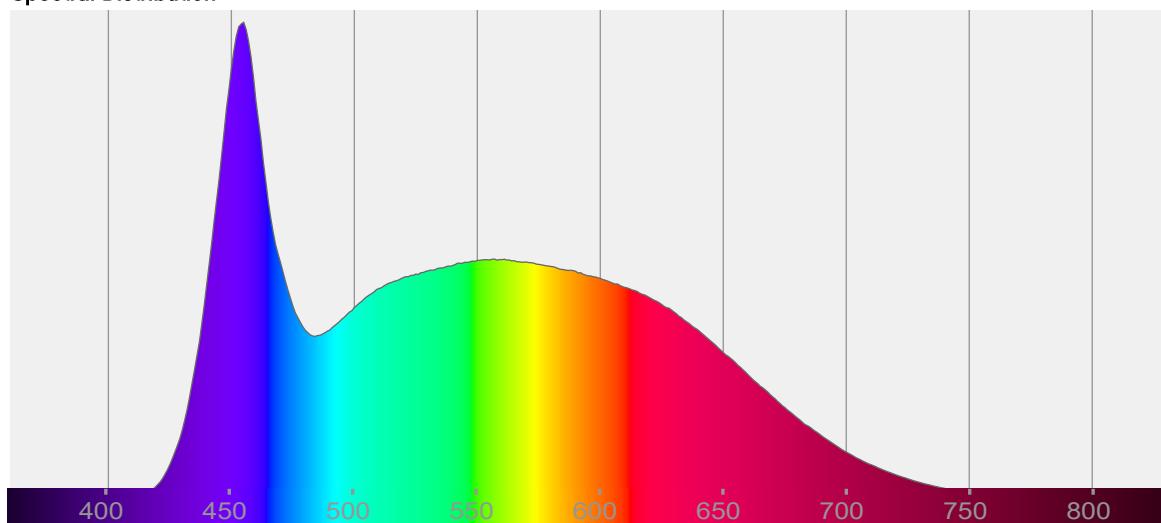
TM-30-18 Rg: 97.7

1<sup>st</sup> Dominant Wavelength: 455 nm

2<sup>nd</sup> Dominant Wavelength: 557 nm



### Spectral Distribution



#### Tested Color

6160 K

CIE 1931 Coordinates:

X: 0.319 Y: 0.328

#### Color Temperature

6160 K

#### Light Quality

CRI: 92.2

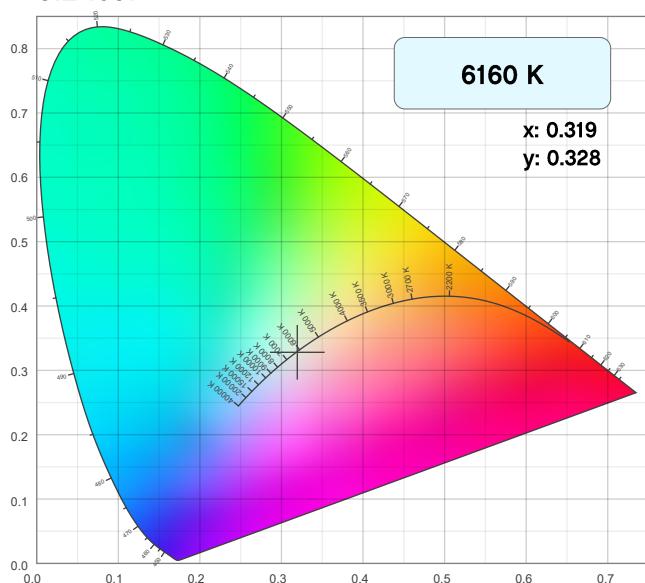
### Notes:

# Chromaticity Report

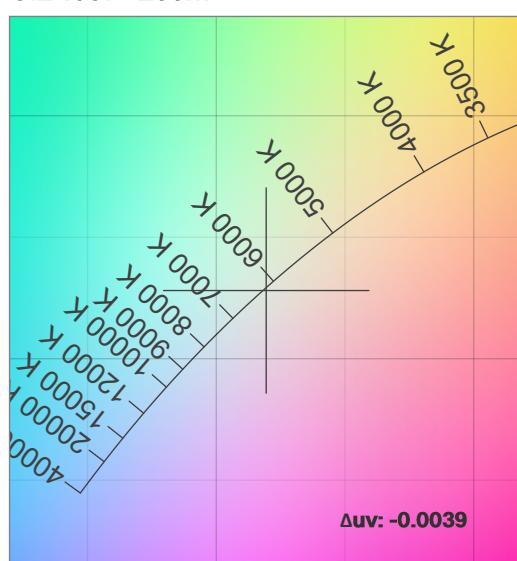
Maverick MK2 Profile: Full Flood, Full Power - Beam Correction On

## Chromaticity

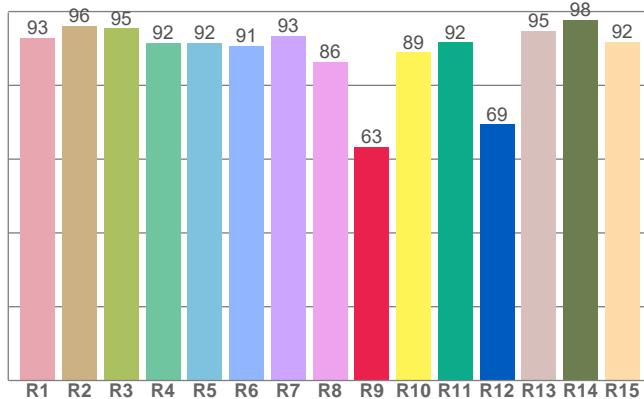
CIE 1931



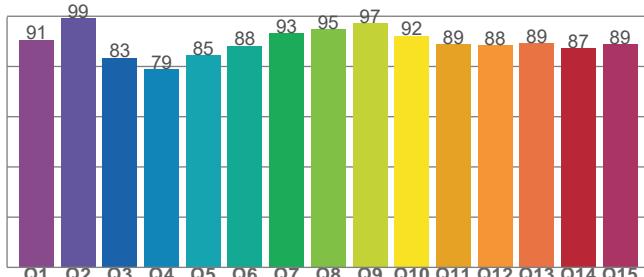
CIE 1931 - Zoom



CRI: 92.2 (R1-R8)



CQS: 88.5



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6160 K	0.319	0.328

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
-0.0039	0.328	0.203

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.2	63.3	88.5

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM-30-18 - Rf	TM-30-18 Rg
91	87.6	97.7

# Chromaticity Report

Maverick MK2 Profile: Full Flood, Full Power - Beam Correction On

## TM-30-18 Details

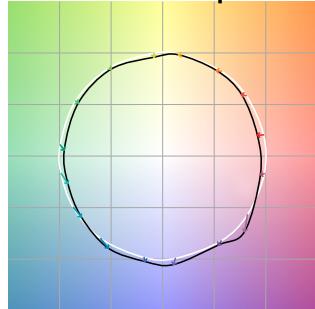
**Rf 87.6**

Fidelity Index  
(Rg)

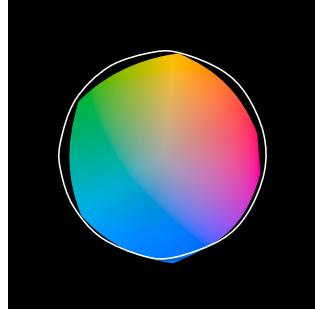
**Rg 97.7**

Gamut Index (Rg)

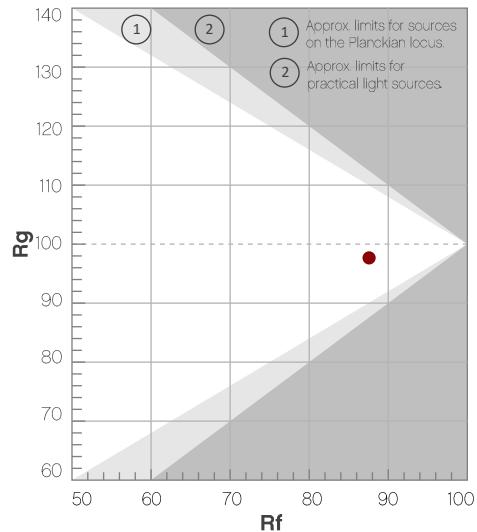
Color Vector Graphic



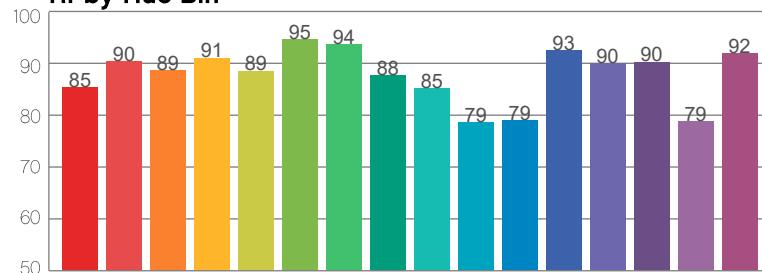
Color Distortion Graphic



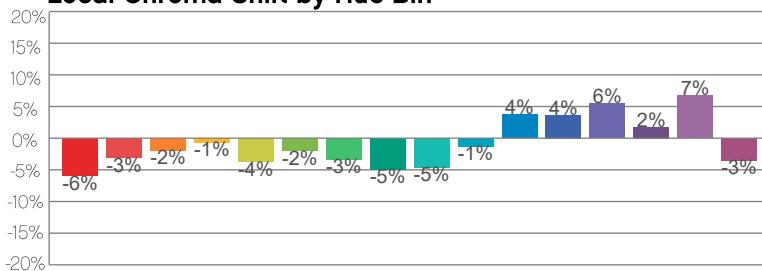
Hue Bin	R <sub>f</sub>	Chroma Shift	Hue Shift
1	85	-6%	1%
2	90	-3%	4%
3	89	-2%	4%
4	91	-1%	3%
5	89	-4%	1%
6	95	-2%	-1%
7	94	-3%	0%
8	88	-5%	4%
9	85	-5%	11%
10	79	-1%	12%
11	79	4%	11%
12	93	4%	2%
13	90	6%	-3%
14	90	2%	-5%
15	79	7%	-15%
16	92	-3%	-2%



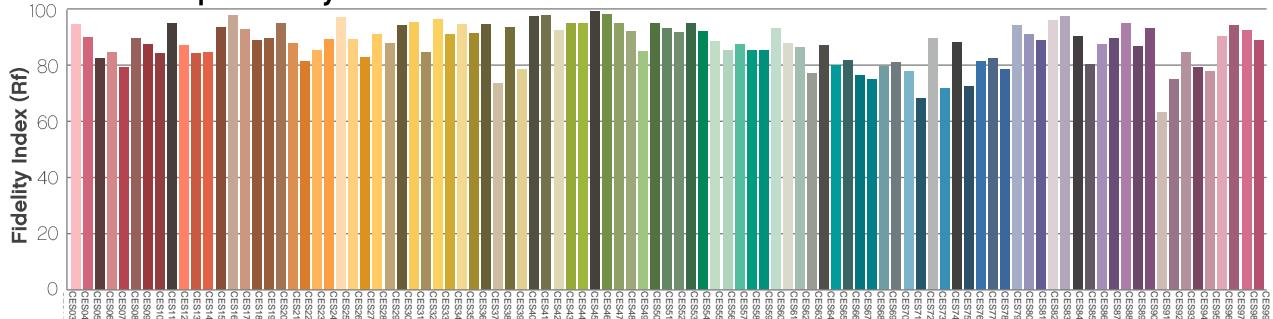
Rf by Hue Bin



Local Chroma Shift by Hue Bin



Color Sample Fidelity



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All product specifications, measurements and dimensions are subject to change without notice

# Chromaticity Report

Maverick MK2 Profile: Full Flood with CTO Filter, Full Power - Beam Correction On

## Report Summary

### Measurements

Total Lumens: 4488 lm

Peak Intensity: 17670 cd

Fixture Efficacy: 7 lm/W

Correlated Color Temperature: 2589K

$\Delta u_v$ : -0.0041

CRI: 87.9      CRI R9 Value: 45.7

CQS: 83.7

TLCI: 81

TM-30-18 Rf: 85.4

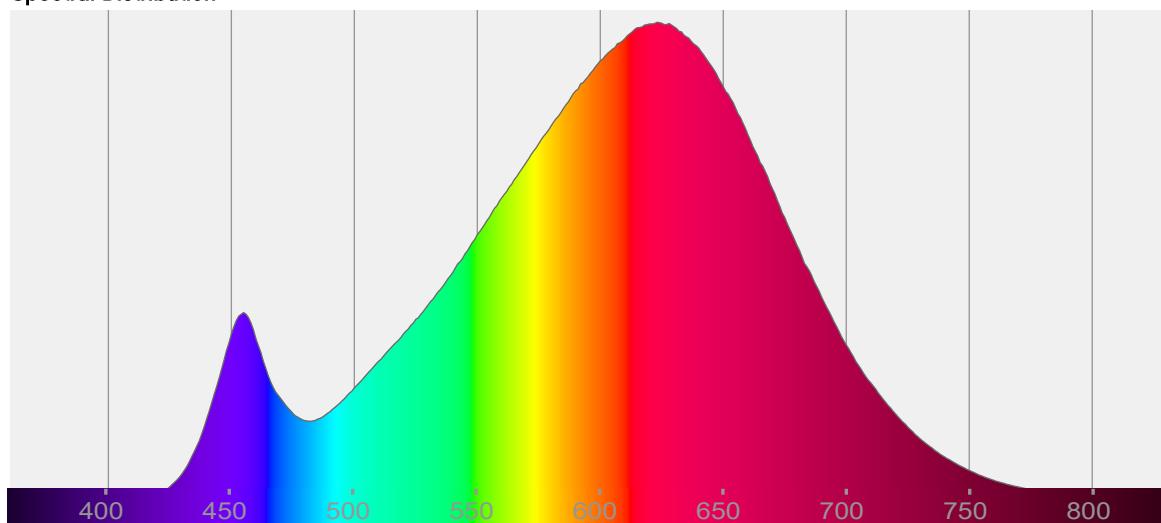
TM-30-18 Rg: 100.4

1<sup>st</sup> Dominant Wavelength: 623 nm

2<sup>nd</sup> Dominant Wavelength: 455 nm



### Spectral Distribution



#### Tested Color

**2589 K**

CIE 1931 Coordinates:  
X: 0.462   Y: 0.400

#### Color Temperature

**2589 K**

#### Light Quality

**CRI: 87.9**

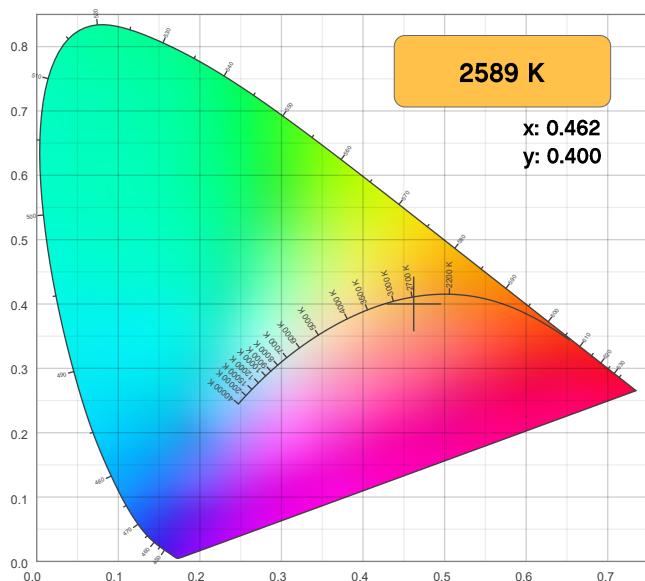
#### Notes:

# Chromaticity Report

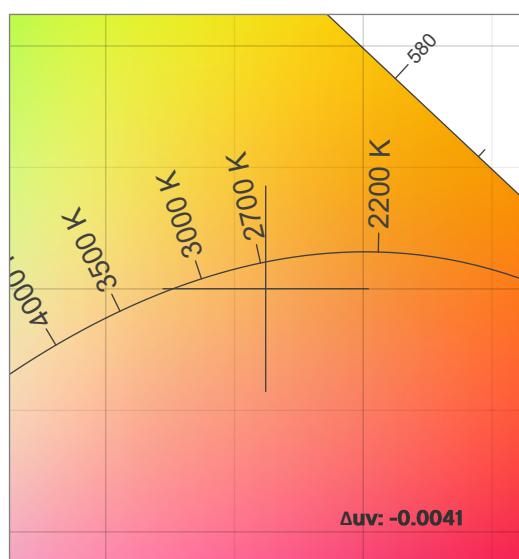
Maverick MK2 Profile: Full Flood with CTO Filter, Full Power - Beam Correction On

## Chromaticity

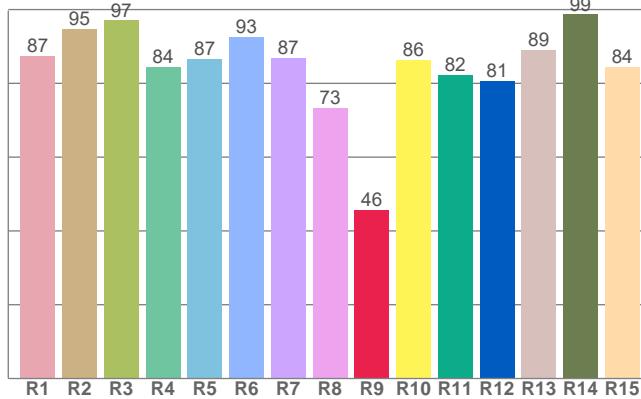
CIE 1931



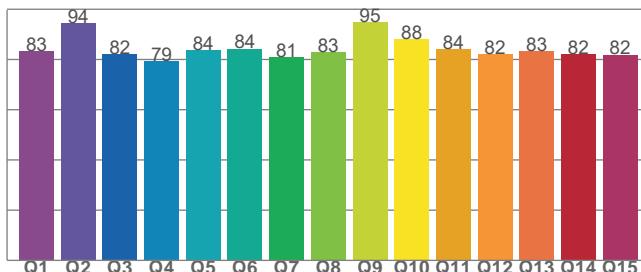
CIE 1931 - Zoom



CRI: 87.9 (R1-R8)



CQS: 83.7



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
2589 K	0.462	0.400

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0041	0.400	0.269

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
87.9	45.7	83.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM-30-18 - Rf	TM-30-18 Rg
81	85.4	100.4

# Chromaticity Report

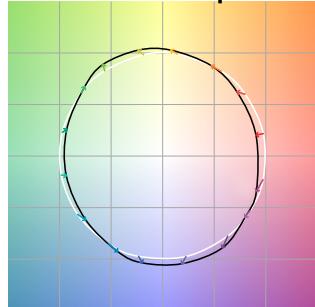
Maverick MK2 Profile: Full Flood with CTO Filter, Full Power - Beam Correction On

## TM-30-18 Details

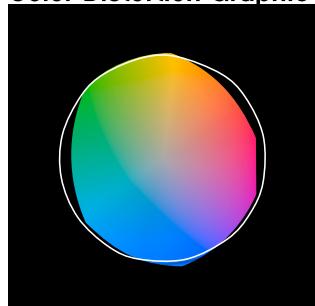
**Rf 85.4**  
Fidelity Index  
(Rg)

**Rg 100.4**  
Gamut Index (Rg)

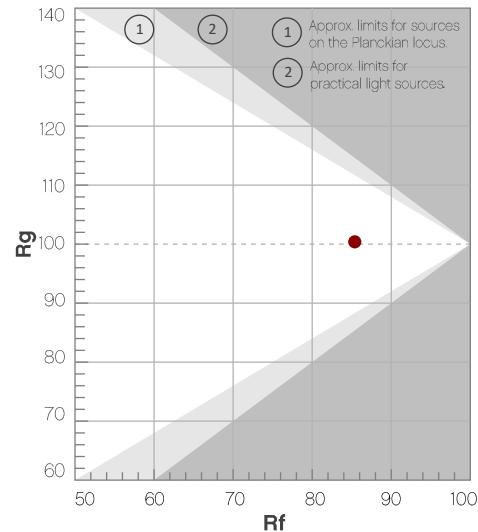
Color Vector Graphic



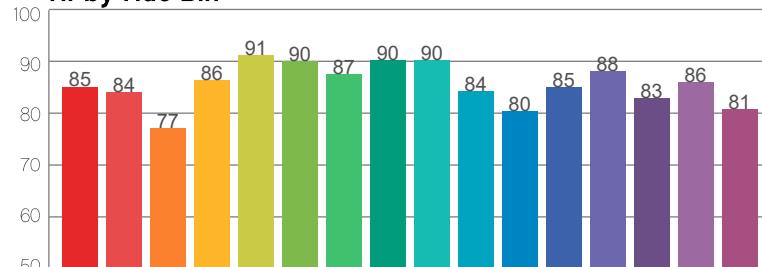
Color Distortion Graphic



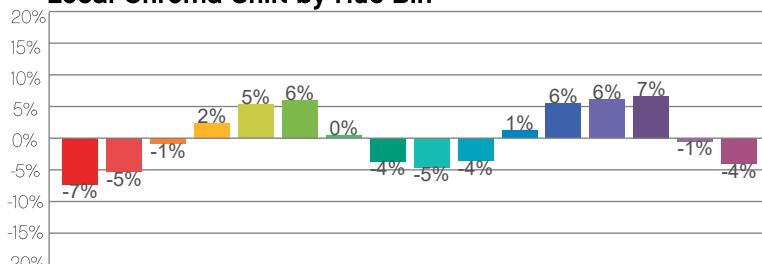
Hue Bin	R <sub>f</sub>	Chroma Shift	Hue Shift
1	85	-7%	0%
2	84	-5%	6%
3	77	-1%	11%
4	86	2%	7%
5	91	5%	4%
6	90	6%	-2%
7	87	0%	-7%
8	90	-4%	-4%
9	90	-5%	1%
10	84	-4%	9%
11	80	1%	12%
12	85	6%	5%
13	88	6%	-5%
14	83	7%	-10%
15	86	-1%	-8%
16	81	-4%	-13%



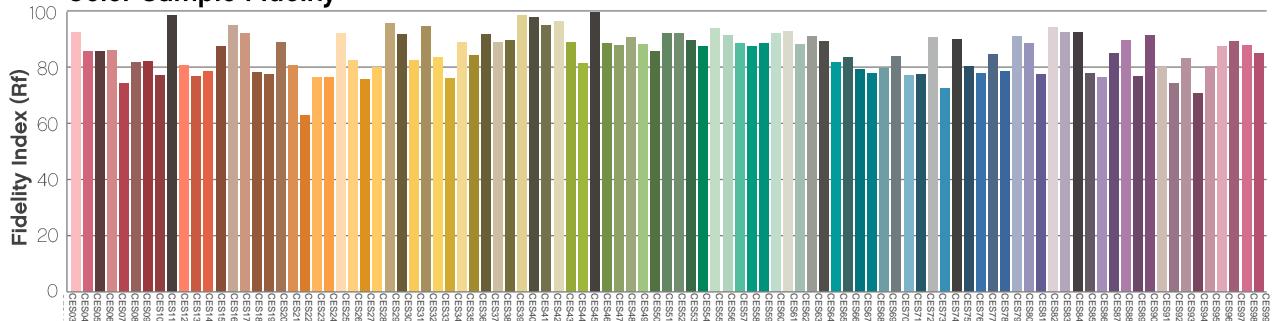
Rf by Hue Bin



Local Chroma Shift by Hue Bin



Color Sample Fidelity



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# Chromaticity Report

Maverick MK2 Profile: Full Spot, Full Power - Beam Correction On

## Report Summary

### Measurements

Total Lumens: 10412 lm

Peak Intensity: 340431 cd

Fixture Efficacy: 15 lm/W

Correlated Color Temperature: 6194K

$\Delta u_v$ : -0.0030

CRI: 91.5 CRI R9 Value: 58.6

CQS: 88.1

TLCI: 90

TM-30-18 Rf: 87.3

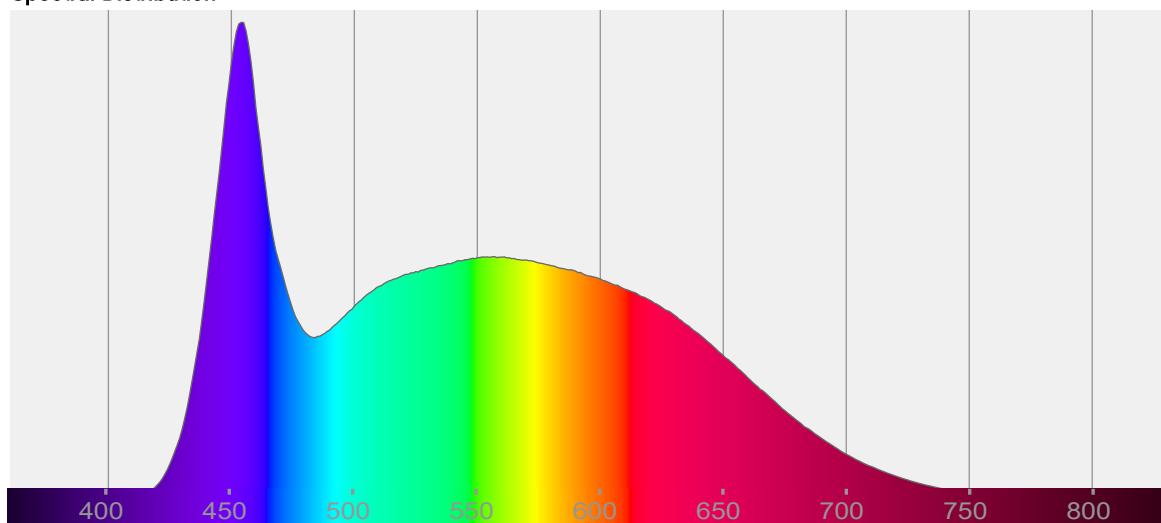
TM-30-18 Rg: 97.3

1<sup>st</sup> Dominant Wavelength: 454 nm

2<sup>nd</sup> Dominant Wavelength: 557 nm



### Spectral Distribution



#### Tested Color

6194 K

CIE 1931 Coordinates:

X: 0.319 Y: 0.329

#### Color Temperature

6194 K

#### Light Quality

CRI: 91.5

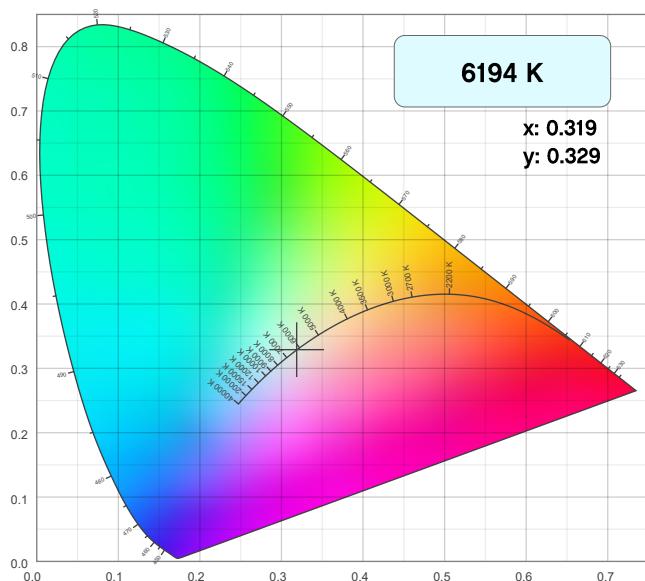
#### Notes:

# Chromaticity Report

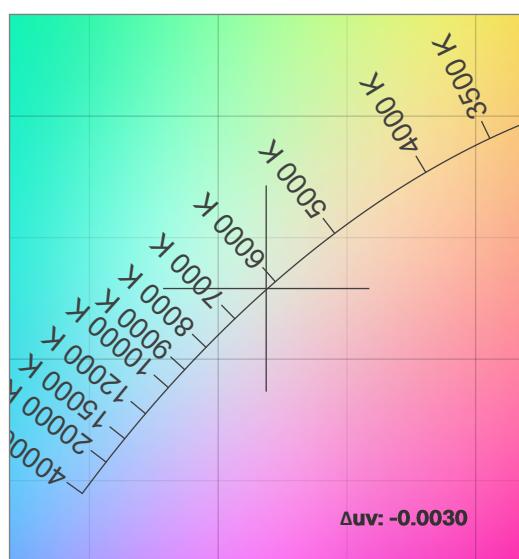
Maverick MK2 Profile: Full Spot, Full Power - Beam Correction On

## Chromaticity

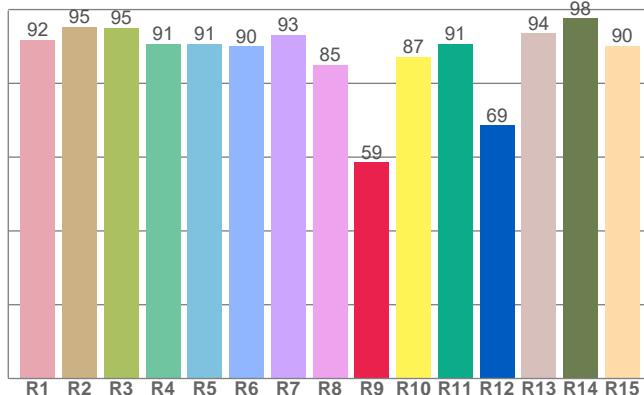
CIE 1931



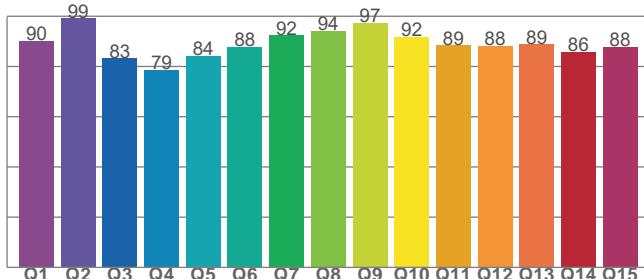
CIE 1931 - Zoom



CRI: 91.5 (R1-R8)



CQS: 88.1



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6194 K	0.319	0.329

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
-0.0030	0.329	0.202

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
91.5	586	88.1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM-30-18 - Rf	TM-30-18 Rg
90	87.3	97.3

# Chromaticity Report

Maverick MK2 Profile: Full Spot, Full Power - Beam Correction On

## TM-30-18 Details

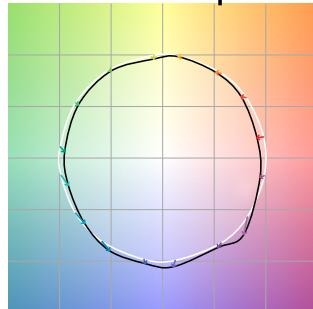
**Rf 87.3**

Fidelity Index  
(Rg)

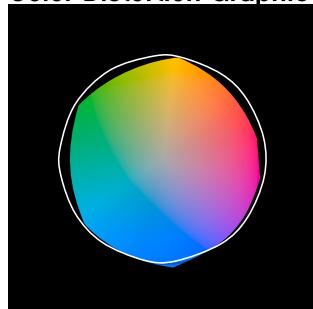
**Rg 97.3**

Gamut Index (Rg)

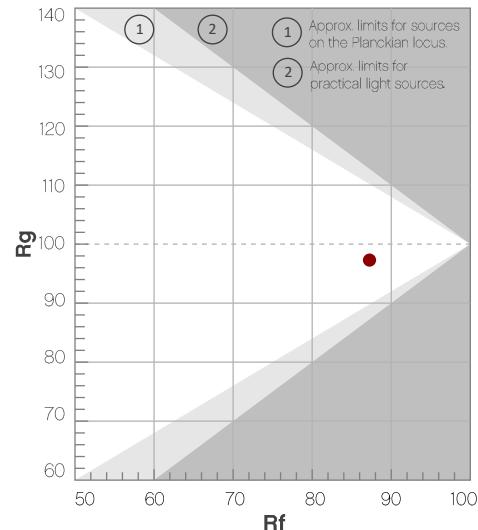
### Color Vector Graphic



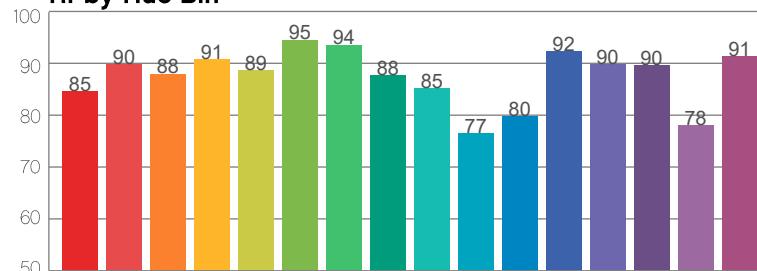
### Color Distortion Graphic



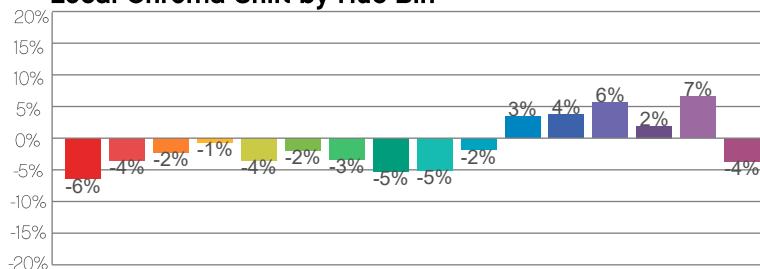
Hue Bin	R <sub>f</sub>	Chroma Shift	Hue Shift
1	85	-6%	1%
2	90	-4%	4%
3	88	-2%	5%
4	91	-1%	3%
5	89	-4%	1%
6	95	-2%	-1%
7	94	-3%	0%
8	88	-5%	4%
9	85	-5%	11%
10	77	-2%	13%
11	80	3%	11%
12	92	4%	2%
13	90	6%	-3%
14	90	2%	-5%
15	78	7%	-16%
16	91	-4%	-2%



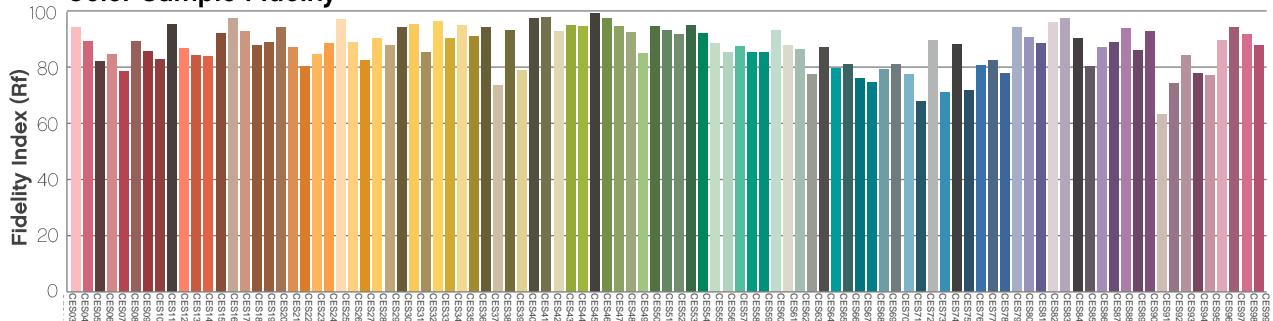
### Rf by Hue Bin



### Local Chroma Shift by Hue Bin



### Color Sample Fidelity



# Chromaticity Report

Maverick MK2 Profile: Full Spot, Full Power - Beam Correction On

## Report Summary

### Measurements

Total Lumens: 12140 lm  
Peak Intensity: 236299 cd  
Fixture Efficacy: 18 lm/W

Correlated Color Temperature: 6193K  
 $\Delta u_v$ : -0.0030

CRI: 91.4 CRI R9 Value: 58.0

CQS: 87.9

TLCI: 90

TM-30-18 Rf: 87.1

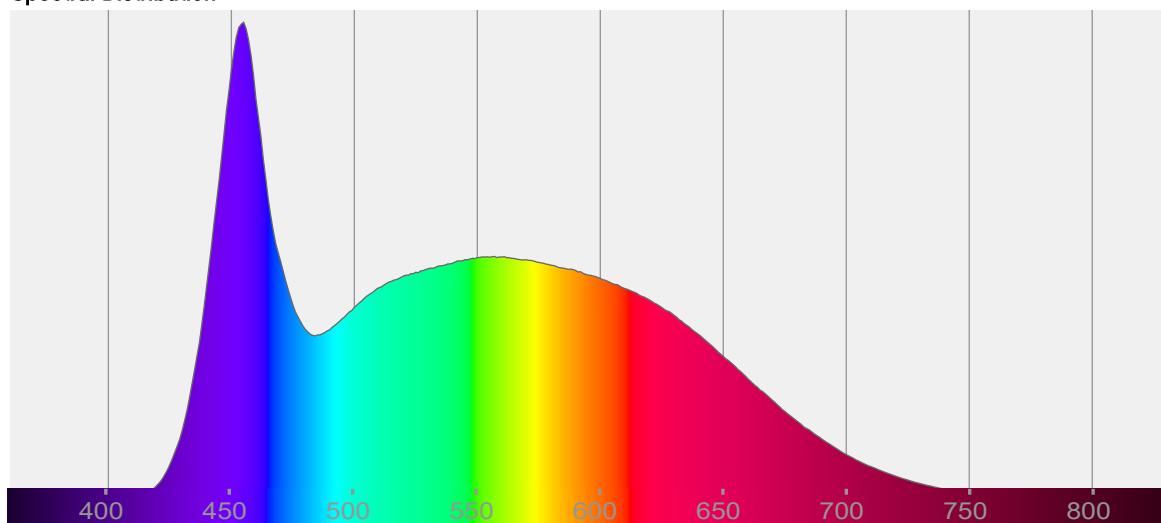
TM-30-18 Rg: 97.0

1<sup>st</sup> Dominant Wavelength: 455 nm

2<sup>nd</sup> Dominant Wavelength: 557 nm



### Spectral Distribution



#### Tested Color

6193 K

CIE 1931 Coordinates:  
X: 0.319 Y: 0.329

#### Color Temperature

6193 K

#### Light Quality

CRI: 91.4

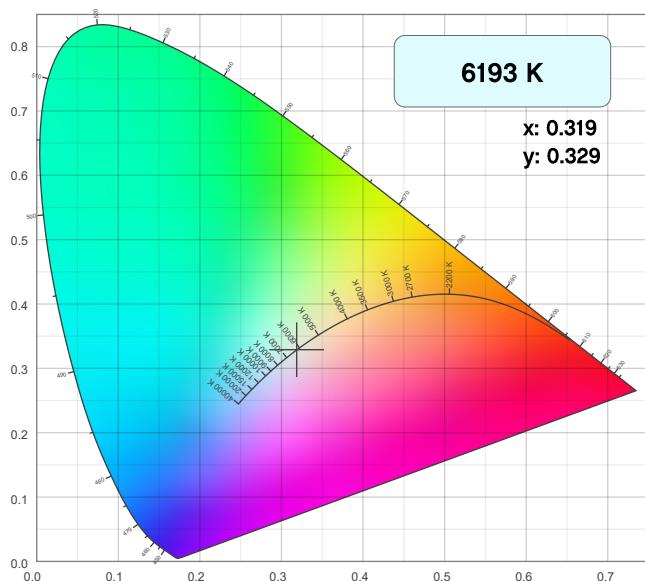
#### Notes:

# Chromaticity Report

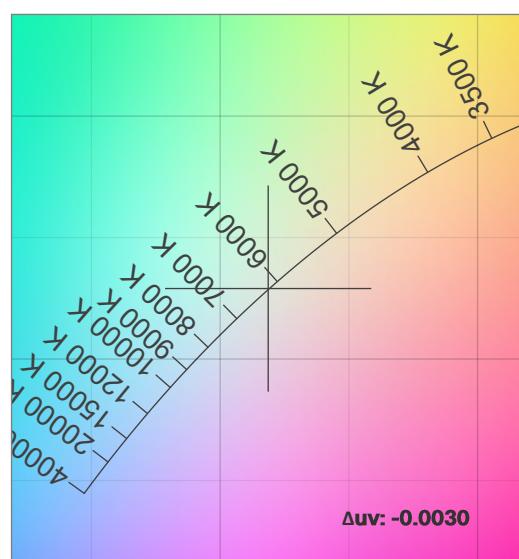
Maverick MK2 Profile: Full Spot, Full Power - Beam Correction On

## Chromaticity

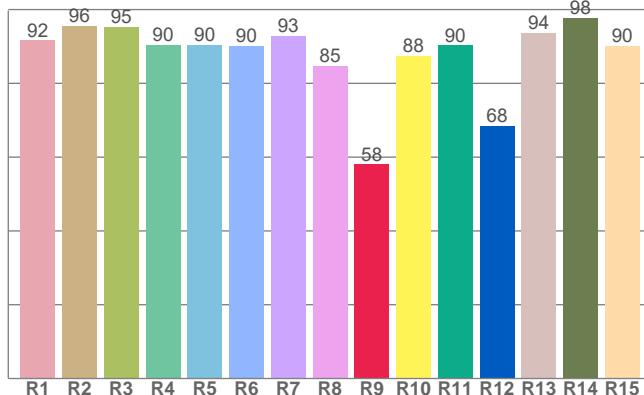
CIE 1931



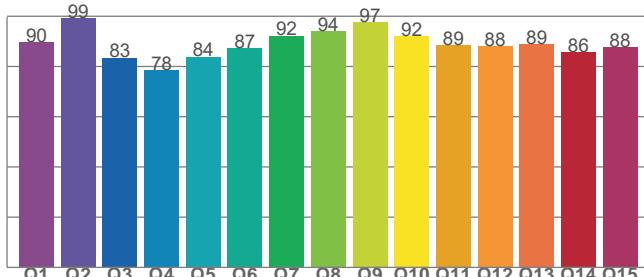
CIE 1931 - Zoom



CRI: 91.4 (R1-R8)



CQS: 87.9



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6193 K	0.319	0.329

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0030	0.329	0.202

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
91.4	58.0	87.9

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM-30-18 - Rf	TM-30-18 Rg
90	87.1	97.0

# Chromaticity Report

Maverick MK2 Profile: Full Spot, Full Power - Beam Correction On

## TM-30-18 Details

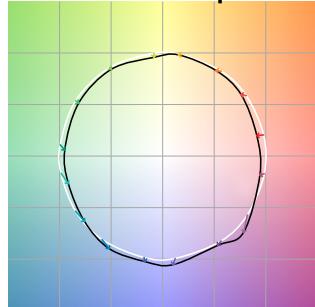
**Rf 87.1**

Fidelity Index  
(Rg)

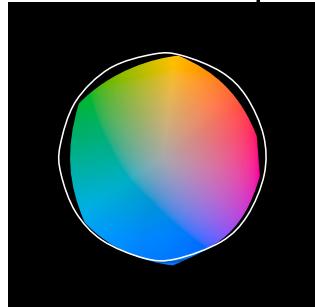
**Rg 97.0**

Gamut Index (Rg)

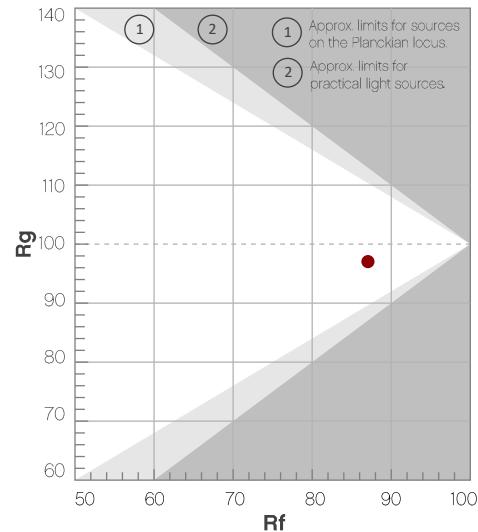
### Color Vector Graphic



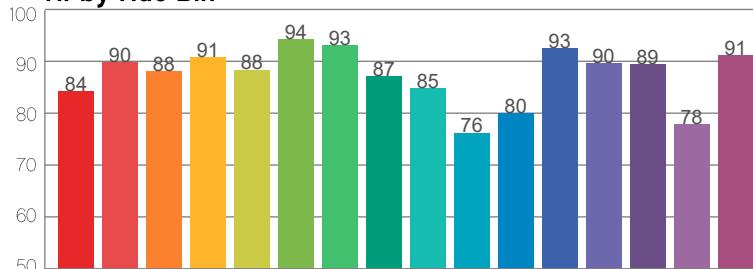
### Color Distortion Graphic



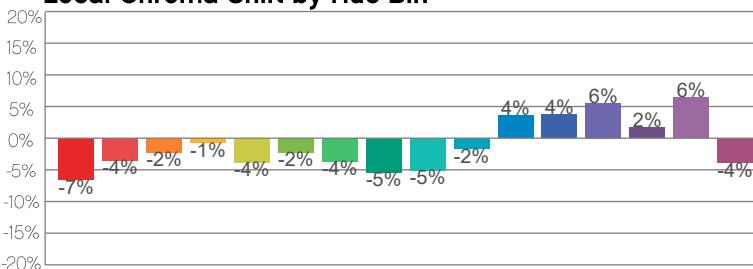
Hue Bin	R <sub>f</sub>	Chroma Shift	Hue Shift
1	84	-7%	1%
2	90	-4%	4%
3	88	-2%	5%
4	91	-1%	3%
5	88	-4%	1%
6	94	-2%	-1%
7	93	-4%	0%
8	87	-5%	4%
9	85	-5%	11%
10	76	-2%	13%
11	80	4%	11%
12	93	4%	2%
13	90	6%	-3%
14	89	2%	-5%
15	78	6%	-16%
16	91	-4%	-2%



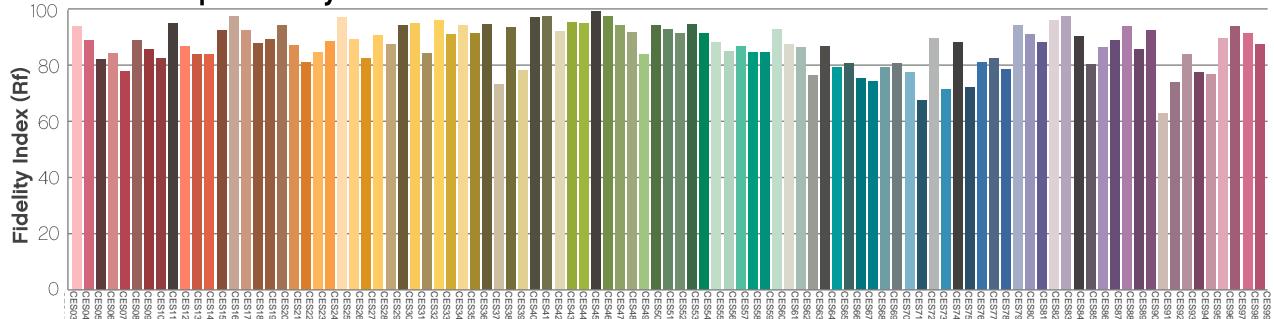
### Rf by Hue Bin



### Local Chroma Shift by Hue Bin



### Color Sample Fidelity



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# Chromaticity Report

Maverick MK2 Profile: Full Spot with CTO Filter, Full Power - Beam Correction On

## Report Summary

### Measurements

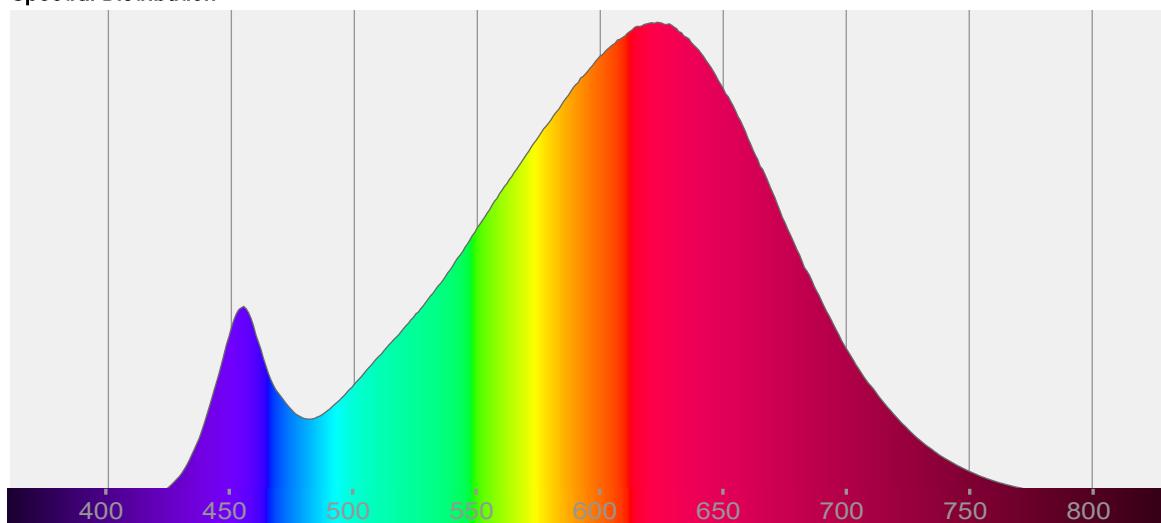
Total Lumens: 3974 lm  
Peak Intensity: 132328 cd  
Fixture Efficacy: 6 lm/W

Correlated Color Temperature: 2626K  
 $\Delta u_v$ : -0.0037

CRI: 87.6      CRI R9 Value: 44.3  
CQS: 83.8  
TLCI: 81  
TM-30-18 Rf: 85.3  
TM-30-18 Rg: 100.1  
1<sup>st</sup> Dominant Wavelength: 623 nm  
2<sup>nd</sup> Dominant Wavelength: 455 nm



### Spectral Distribution



#### Tested Color

**2626 K**

CIE 1931 Coordinates:  
X: 0.460   Y: 0.400

#### Color Temperature

**2626 K**

#### Light Quality

**CRI: 87.6**

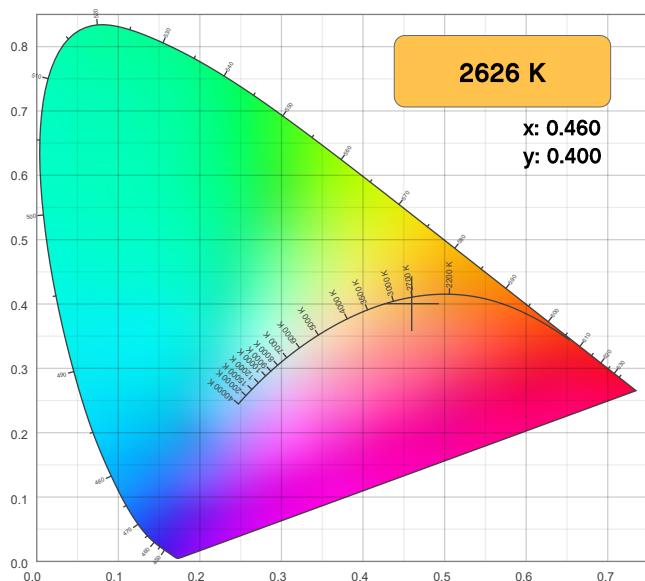
#### Notes:

# Chromaticity Report

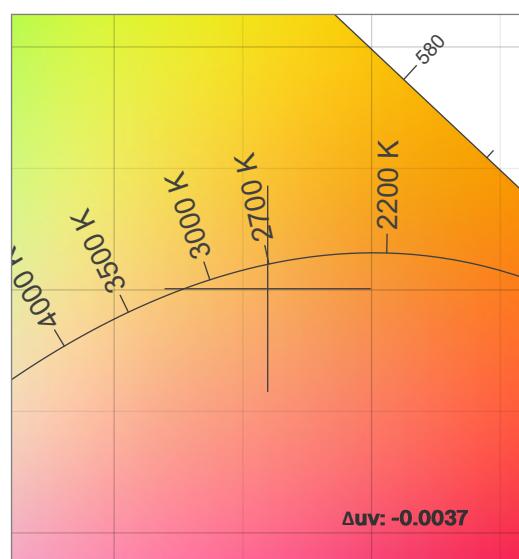
Maverick MK2 Profile: Full Spot with CTO Filter, Full Power - Beam Correction On

## Chromaticity

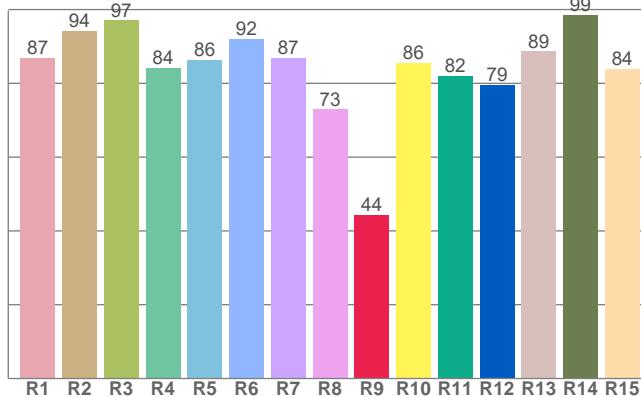
CIE 1931



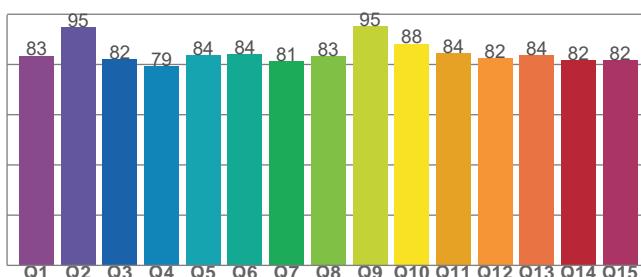
CIE 1931 - Zoom



CRI: 87.6 (R1-R8)



CQS: 83.8



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
2626 K	0.460	0.400

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
$\Delta uv$	y	u
-0.0037	0.400	0.267

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
87.6	44.3	83.8

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM-30-18 - Rf	TM-30-18 Rg
81	85.3	100.1

# Chromaticity Report

Maverick MK2 Profile: Full Spot with CTO Filter, Full Power - Beam Correction On

## TM-30-18 Details

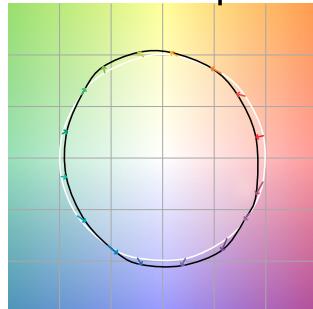
**Rf 85.3**

Fidelity Index  
(Rg)

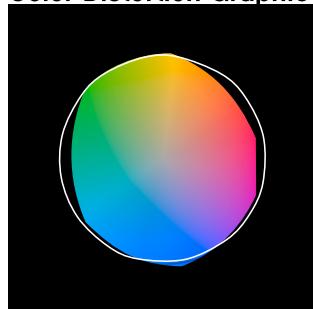
**Rg 100.1**

Gamut Index (Rg)

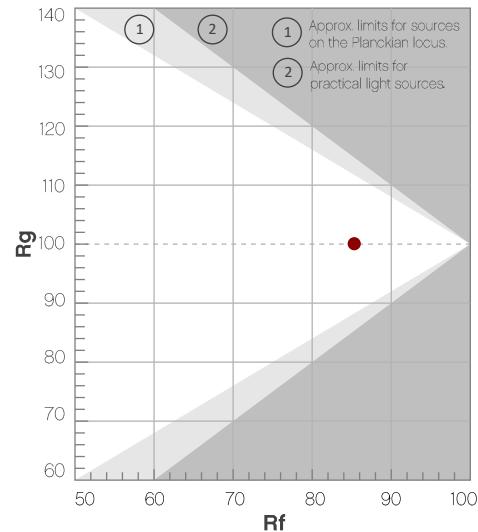
Color Vector Graphic



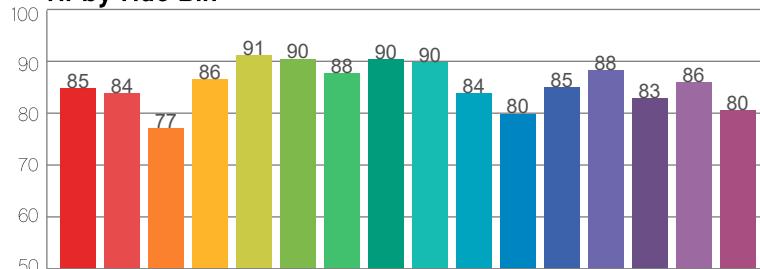
Color Distortion Graphic



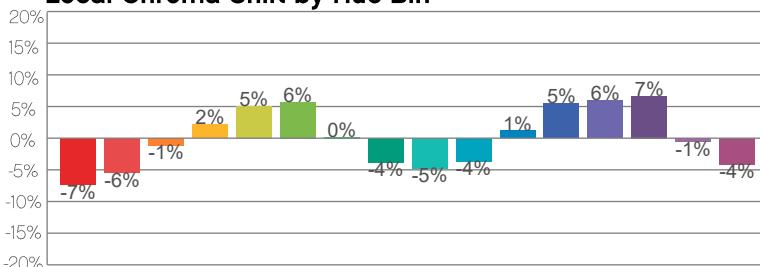
Hue Bin	R <sub>f</sub>	Chroma Shift	Hue Shift
1	85	-7%	0%
2	84	-6%	6%
3	77	-1%	11%
4	86	2%	7%
5	91	5%	4%
6	90	6%	-2%
7	88	0%	-7%
8	90	-4%	-4%
9	90	-5%	2%
10	84	-4%	9%
11	80	1%	12%
12	85	5%	5%
13	88	6%	-5%
14	83	7%	-10%
15	86	-1%	-8%
16	80	-4%	-13%



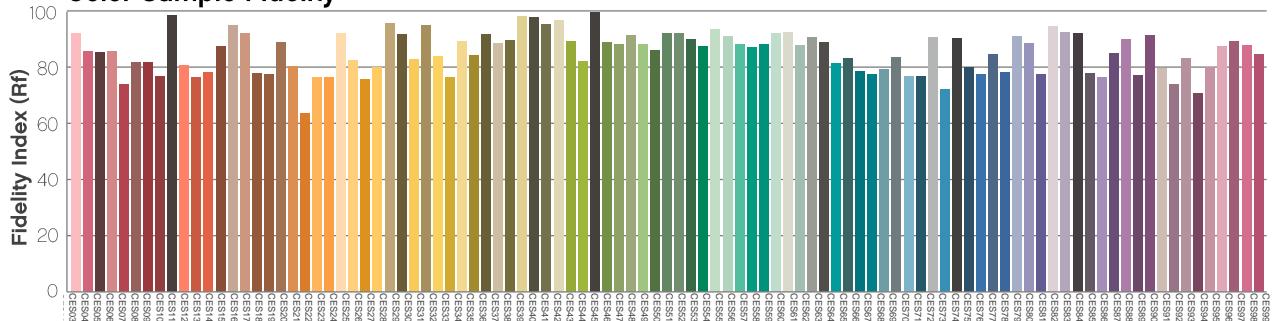
Rf by Hue Bin



Local Chroma Shift by Hue Bin



Color Sample Fidelity



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# Chromaticity Report

Maverick MK2 Profile: Full Spot, Full Power-Stable - Beam Correction On

## Report Summary

### Measurements

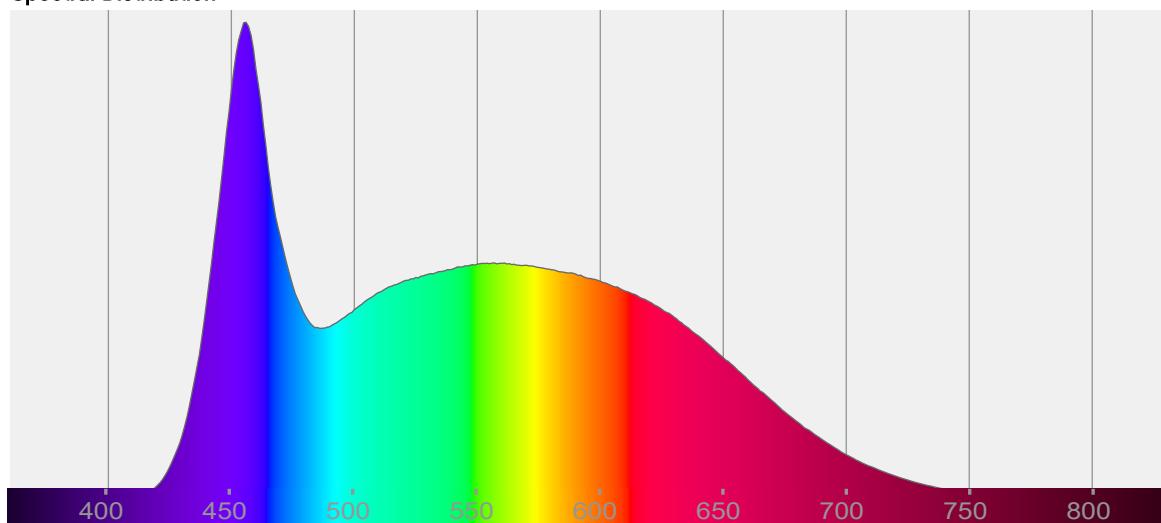
Total Lumens: 9969 lm  
Peak Intensity: 321376 cd  
Fixture Efficacy: 15 lm/W

Correlated Color Temperature: 6308K  
 $\Delta u_v$ : -0.0038

CRI: 92.2      CRI R9 Value: 63.4  
CQS: 88.3  
TLCI: 90  
TM-30-18 Rf: 87.0  
TM-30-18 Rg: 96.7  
1<sup>st</sup> Dominant Wavelength: 456 nm  
2<sup>nd</sup> Dominant Wavelength: 557 nm



### Spectral Distribution



#### Tested Color

**6308 K**

CIE 1931 Coordinates:  
X: 0.317   Y: 0.326

#### Color Temperature

**6308 K**

#### Light Quality

**CRI: 92.2**

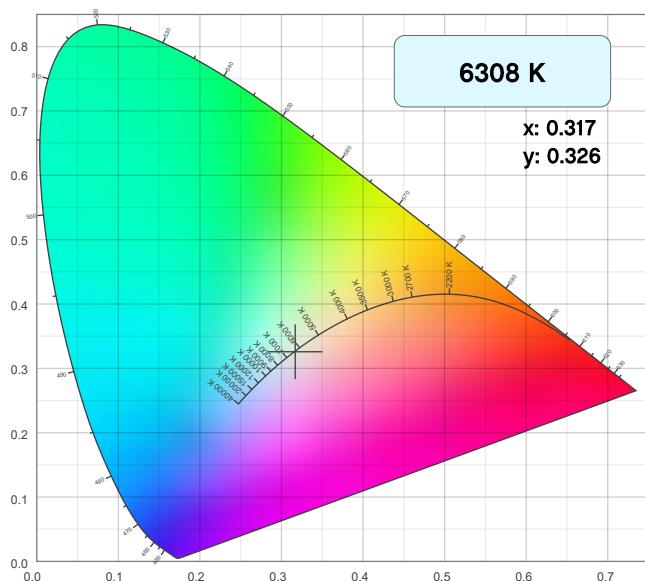
#### Notes:

# Chromaticity Report

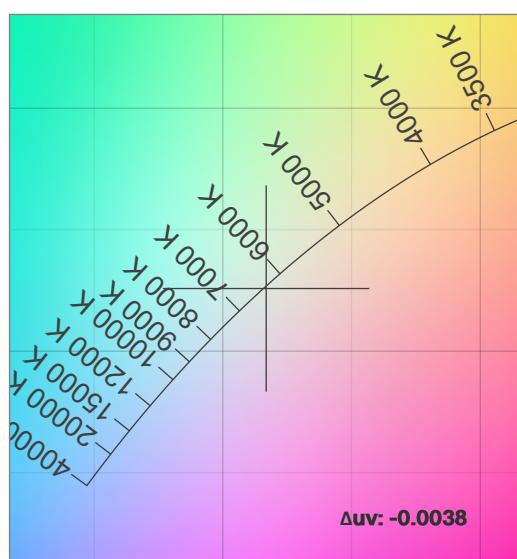
Maverick MK2 Profile: Full Spot, Full Power-Stable - Beam Correction On

## Chromaticity

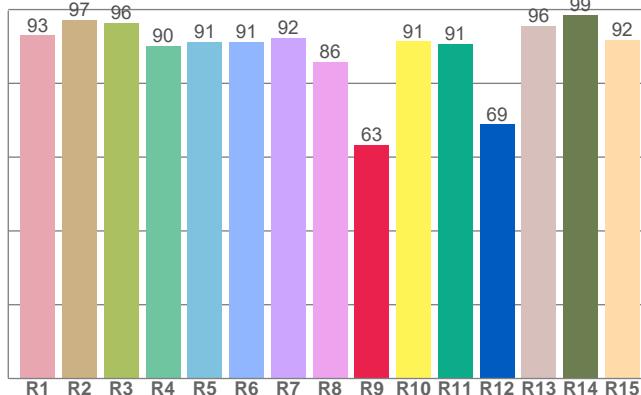
CIE 1931



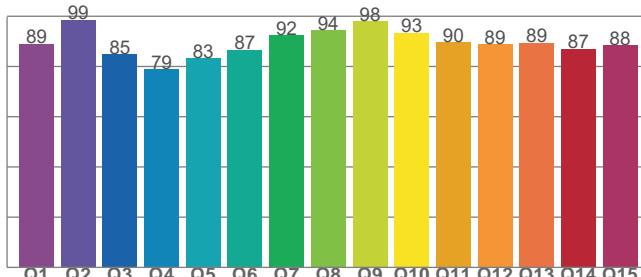
CIE 1931 - Zoom



CRI: 92.2 (R1-R8)



CQS: 88.3



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6308 K	0.317	0.326

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0038	0.326	0.202

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.2	63.4	88.3

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM-30-18 - Rf	TM-30-18 Rg
90	87.0	96.7

# Chromaticity Report

Maverick MK2 Profile: Full Spot, Full Power-Stable - Beam Correction On

## TM-30-18 Details

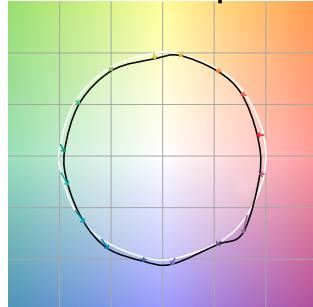
**Rf 87.0**

Fidelity Index  
(Rg)

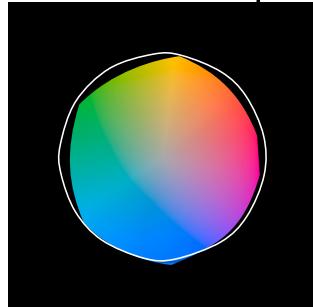
**Rg 96.7**

Gamut Index (Rg)

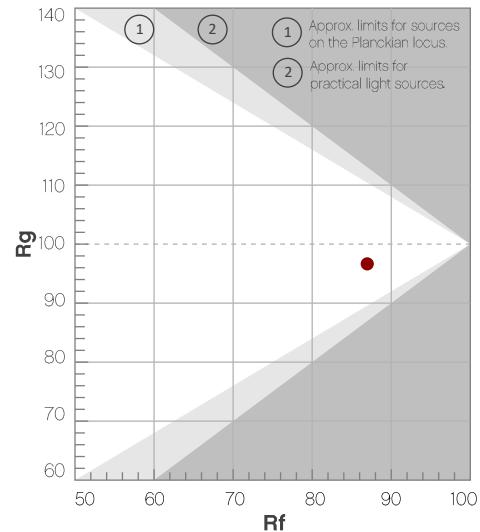
### Color Vector Graphic



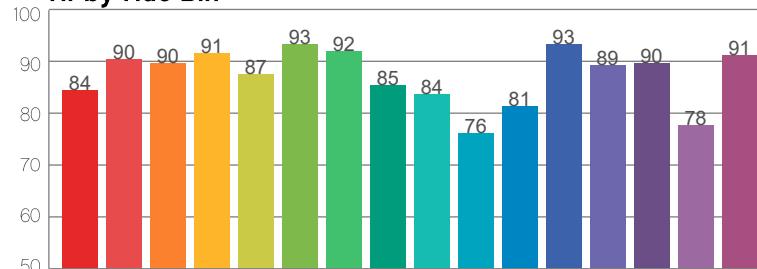
### Color Distortion Graphic



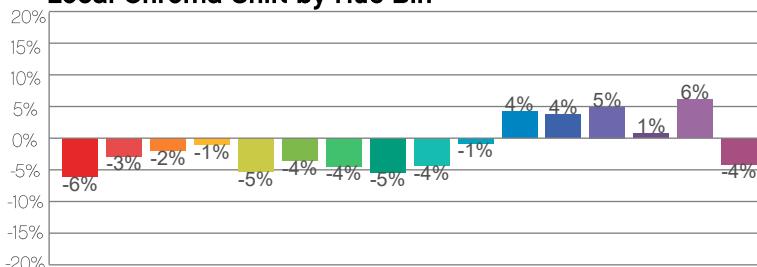
Hue Bin	R <sub>f</sub>	Chroma Shift	Hue Shift
1	84	-6%	1%
2	90	-3%	4%
3	90	-2%	4%
4	91	-1%	2%
5	87	-5%	0%
6	93	-4%	-1%
7	92	-4%	1%
8	85	-5%	6%
9	84	-4%	13%
10	76	-1%	13%
11	81	4%	10%
12	93	4%	1%
13	89	5%	-4%
14	90	1%	-5%
15	78	6%	-16%
16	91	-4%	-1%



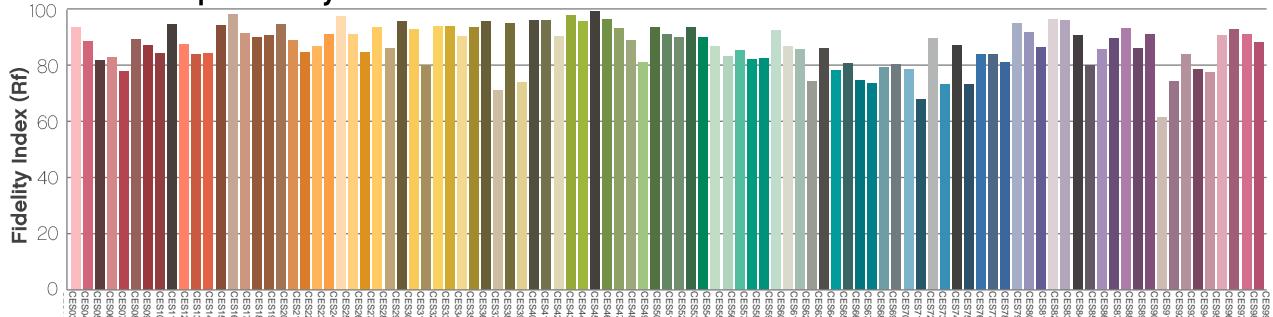
### Rf by Hue Bin



### Local Chroma Shift by Hue Bin



### Color Sample Fidelity



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# Chromaticity Report

Maverick MK2 Profile: 50% Zoom, Full Power - Beam Correction On

## Report Summary

### Measurements

Total Lumens: 11353 lm  
Peak Intensity: 129388 cd  
Fixture Efficacy: 17 lm/W

Correlated Color Temperature: 6167K  
 $\Delta u_v$ : -0.0036

CRI: 92.0 CRI R9 Value: 61.5

CQS: 88.3

TLCI: 90

TM-30-18 Rf: 87.4

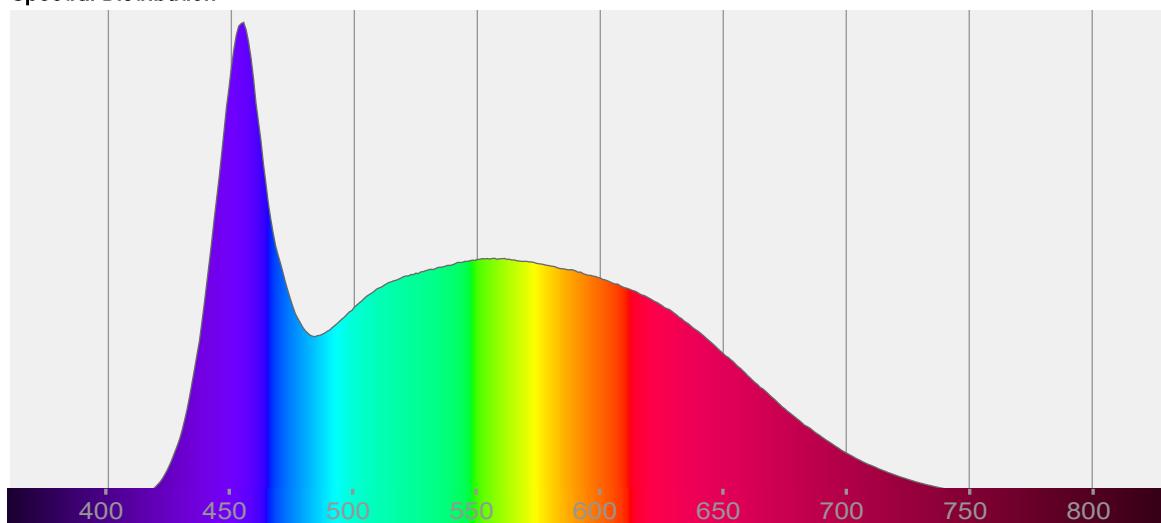
TM-30-18 Rg: 97.5

1<sup>st</sup> Dominant Wavelength: 455 nm

2<sup>nd</sup> Dominant Wavelength: 557 nm



### Spectral Distribution



#### Tested Color

6167 K

CIE 1931 Coordinates:  
X: 0.319 Y: 0.328

#### Color Temperature

6167 K

#### Light Quality

CRI: 92.0

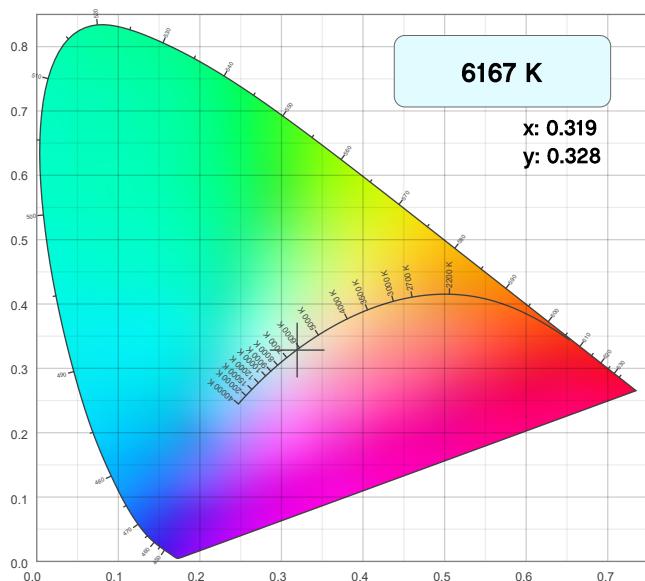
#### Notes:

# Chromaticity Report

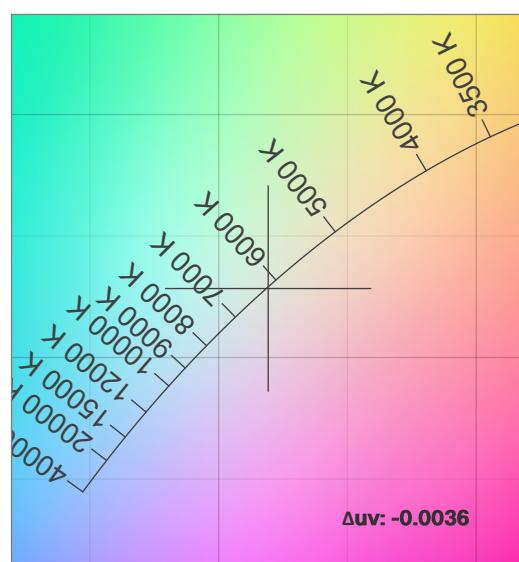
Maverick MK2 Profile: 50% Zoom, Full Power - Beam Correction On

## Chromaticity

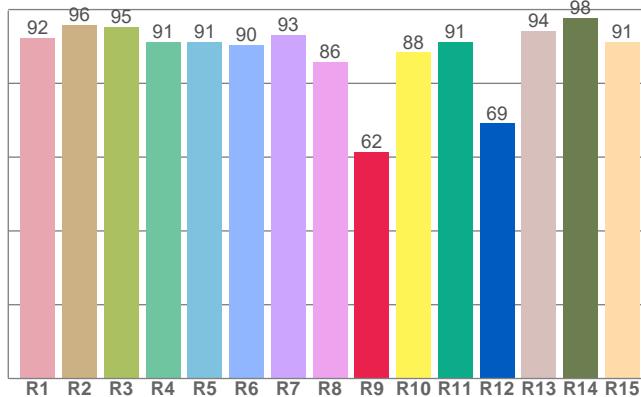
CIE 1931



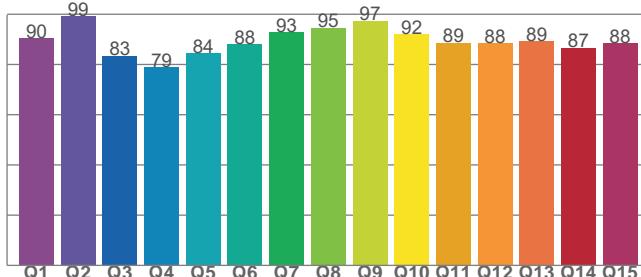
CIE 1931 - Zoom



CRI: 92.0 (R1-R8)



CQS: 88.3



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6167 K	0.319	0.328

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0036	0.328	0.203

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.0	61.5	88.3

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM-30-18 - Rf	TM-30-18 Rg
90	87.4	97.5

# Chromaticity Report

Maverick MK2 Profile: 50% Zoom, Full Power - Beam Correction On

## TM-30-18 Details

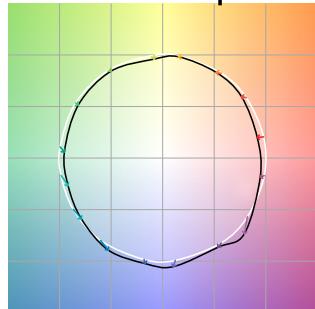
**Rf 87.4**

Fidelity Index  
(Rg)

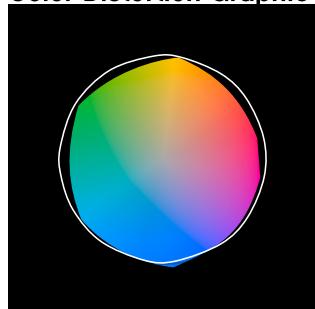
**Rg 97.5**

Gamut Index (Rg)

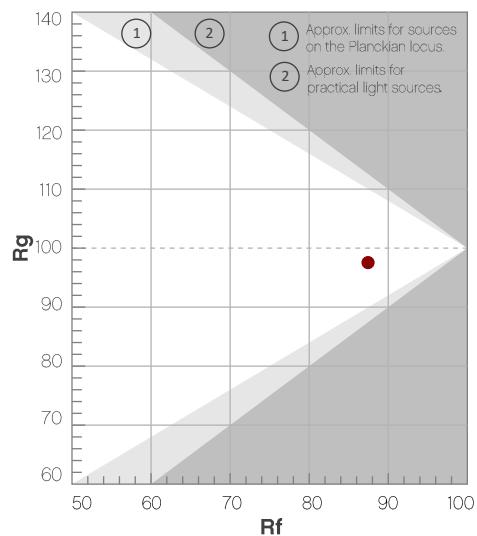
Color Vector Graphic



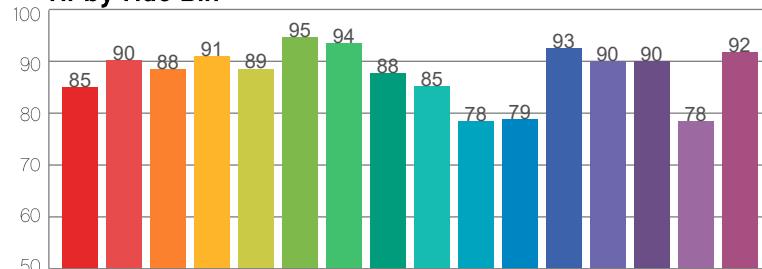
Color Distortion Graphic



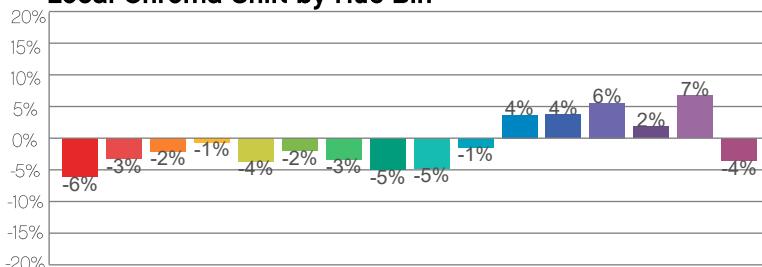
Hue Bin	R <sub>f</sub>	Chroma Shift	Hue Shift
1	85	-6%	1%
2	90	-3%	4%
3	88	-2%	5%
4	91	-1%	3%
5	89	-4%	1%
6	95	-2%	-1%
7	94	-3%	0%
8	88	-5%	4%
9	85	-5%	11%
10	78	-1%	12%
11	79	4%	11%
12	93	4%	2%
13	90	6%	-3%
14	90	2%	-5%
15	78	7%	-15%
16	92	-4%	-2%



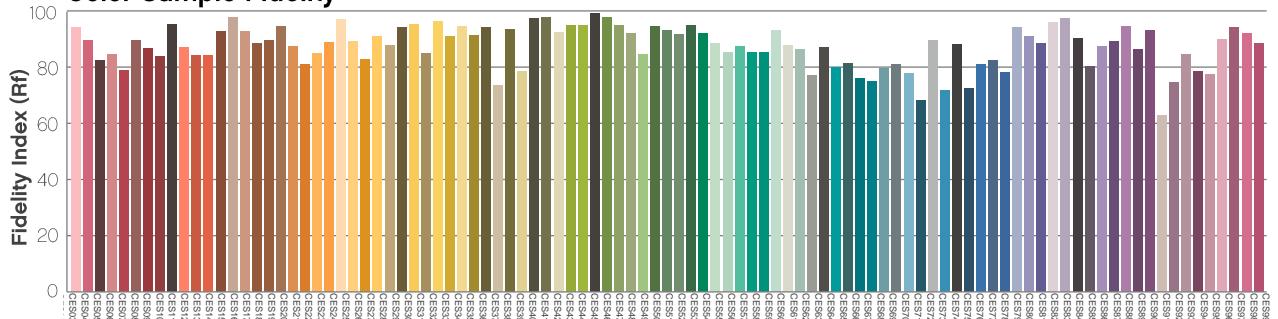
Rf by Hue Bin



Local Chroma Shift by Hue Bin



Color Sample Fidelity



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# Chromaticity Report

Maverick MK2 Profile: 50% Zoom with CTO Filter, Full Power - Beam Correction On

## Report Summary

### Measurements

Total Lumens: 4420 lm

Peak Intensity: 49718 cd

Fixture Efficacy: 7 lm/W

Correlated Color Temperature: 2604K

$\Delta u_v$ : -0.0039

CRI: 87.7      CRI R9 Value: 44.9

CQS: 83.7

TLCI: 81

TM-30-18 Rf: 85.3

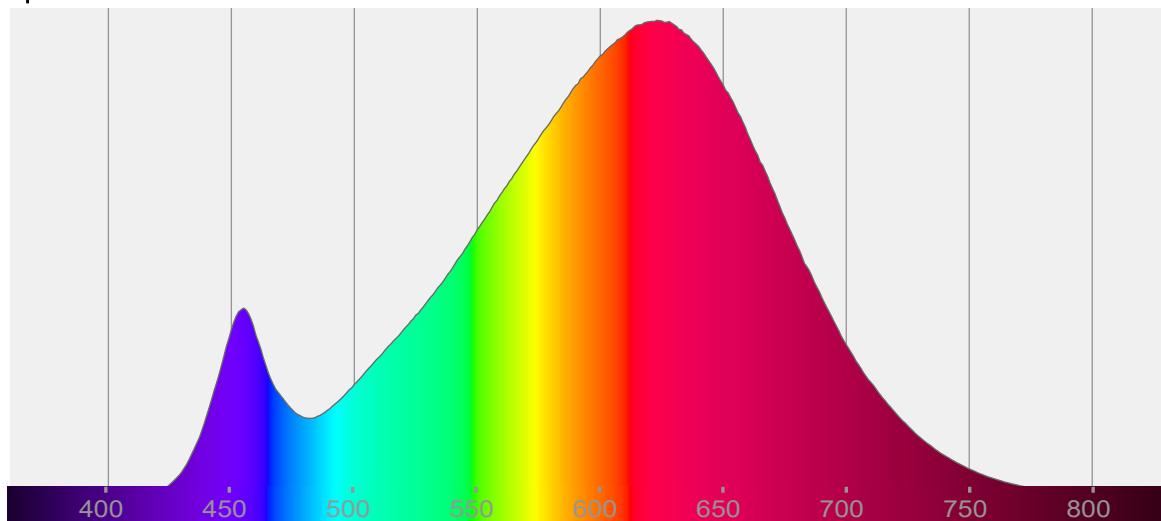
TM-30-18 Rg: 100.2

1<sup>st</sup> Dominant Wavelength: 623 nm

2<sup>nd</sup> Dominant Wavelength: 455 nm



### Spectral Distribution



#### Tested Color

2604 K

CIE 1931 Coordinates:

X: 0.461   Y: 0.400

#### Color Temperature

2604 K

#### Light Quality

CRI: 87.7

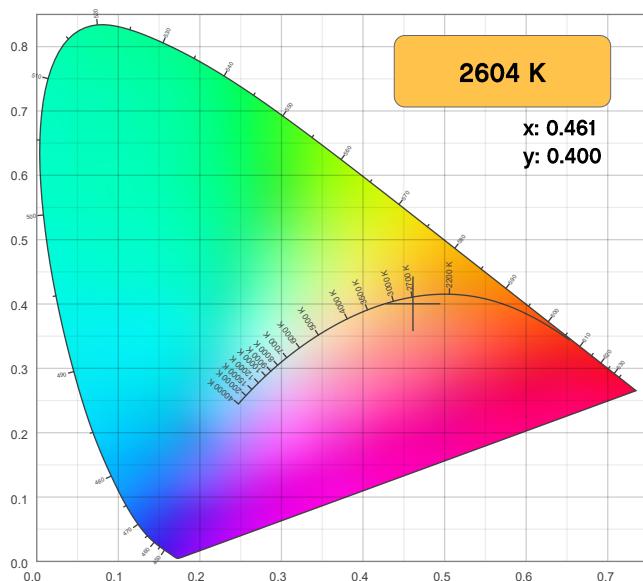
#### Notes:

# Chromaticity Report

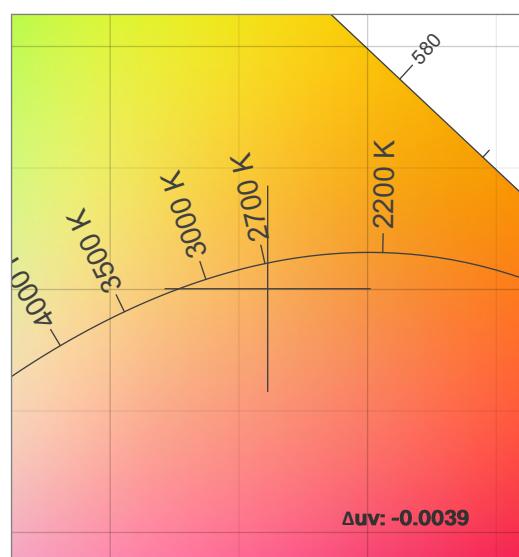
Maverick MK2 Profile: 50% Zoom with CTO Filter, Full Power - Beam Correction On

## Chromaticity

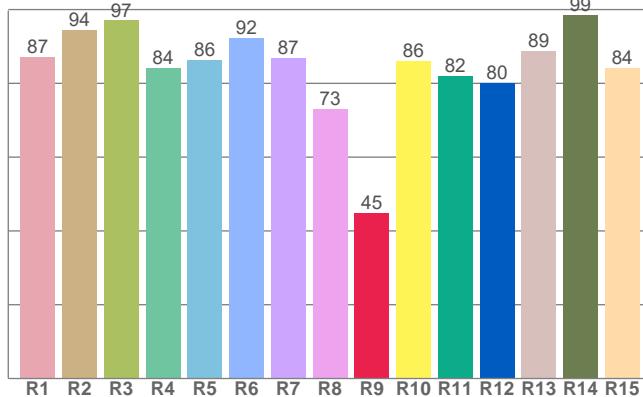
CIE 1931



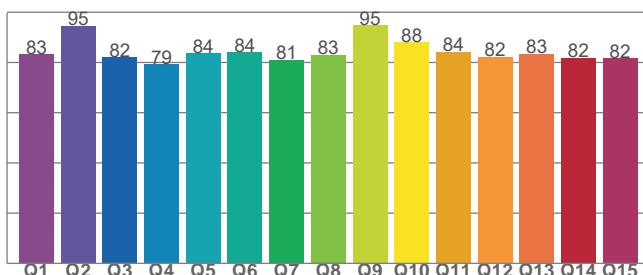
CIE 1931 - Zoom



CRI: 87.7 (R1-R8)



CQS: 83.7



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
2604 K	0.461	0.400

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0039	0.400	0.268

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
87.7	44.9	83.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM-30-18 - Rf	TM-30-18 Rg
81	85.3	100.2

# Chromaticity Report

Maverick MK2 Profile: 50% Zoom with CTO Filter, Full Power - Beam Correction On

## TM-30-18 Details

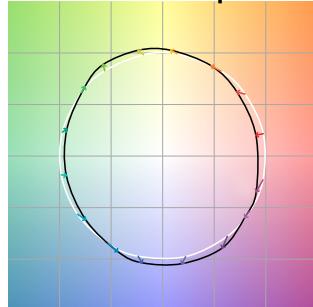
**Rf 85.3**

Fidelity Index  
(Rg)

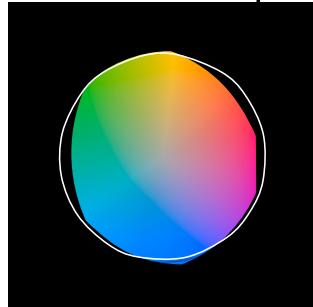
**Rg 100.2**

Gamut Index (Rg)

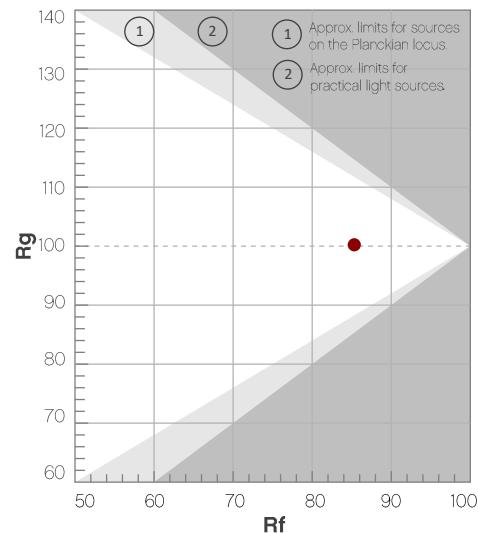
Color Vector Graphic



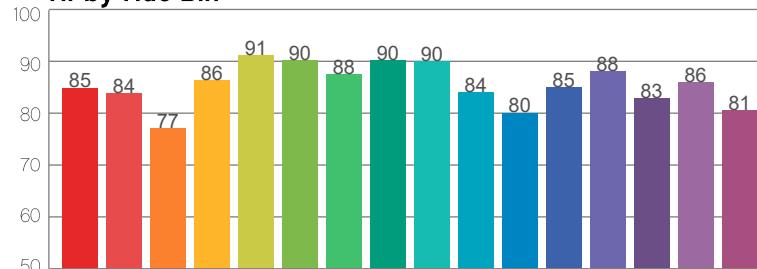
Color Distortion Graphic



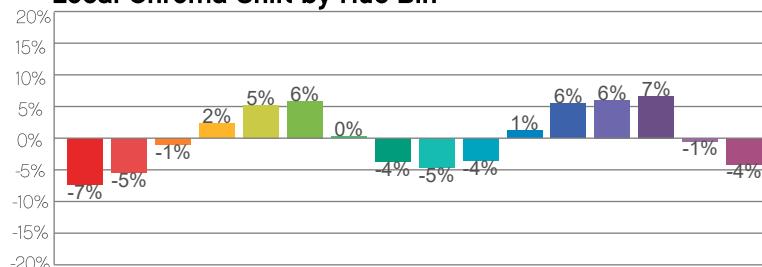
Hue Bin	R <sub>f</sub>	Chroma Shift	Hue Shift
1	85	-7%	0%
2	84	-5%	6%
3	77	-1%	11%
4	86	2%	7%
5	91	5%	4%
6	90	6%	-2%
7	88	0%	-7%
8	90	-4%	-4%
9	90	-5%	2%
10	84	-4%	9%
11	80	1%	12%
12	85	6%	5%
13	88	6%	-5%
14	83	7%	-10%
15	86	-1%	-8%
16	81	-4%	-13%



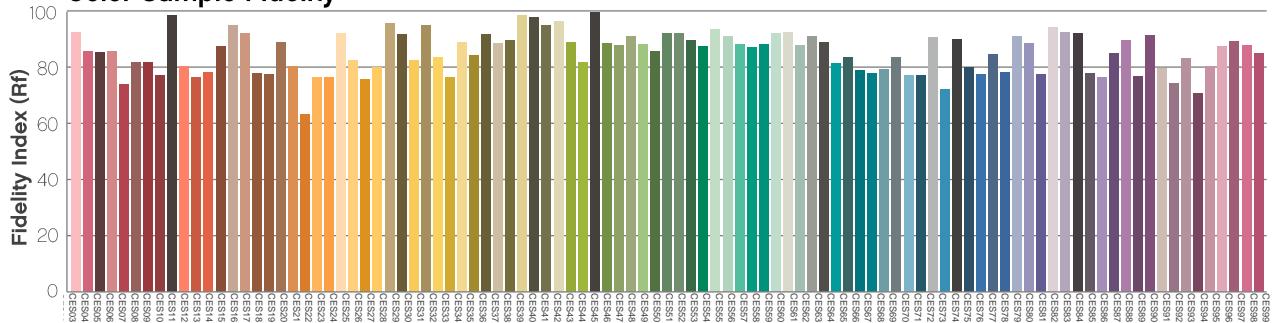
Rf by Hue Bin



Local Chroma Shift by Hue Bin



Color Sample Fidelity



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