

PHOTOMETRICS REPORT
MAVERICK
MK2 WASH



CHAUVET
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 Wash: Full Flood, Full Power

Report Summary

Output

Total Lumens: 7818 lm
Peak Intensity: 20169 cd
Illuminance @ 5m: 807 lux
Fixture Efficacy: 16 lm/W

Optical

Horizontal Beam Angle (50%): 37.5°
Vertical Beam Angle (50%): 37.5°
Horizontal Field Angle (10%): 55.1°
Vertical Field Angle (10%): 55.1°
Horizontal Cutoff Angle (3%): 65.5°
Vertical Cutoff Angle (3%): 65.5°

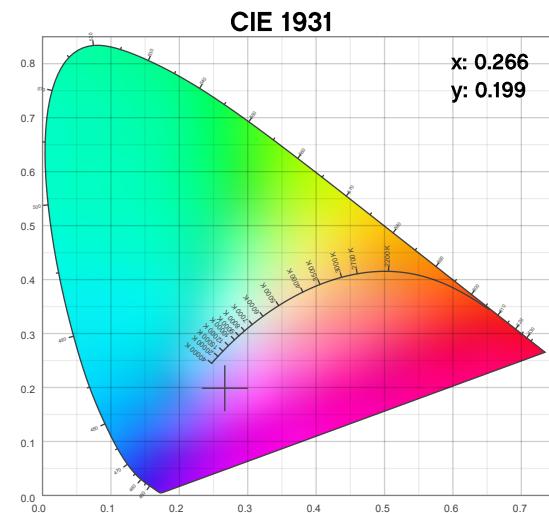
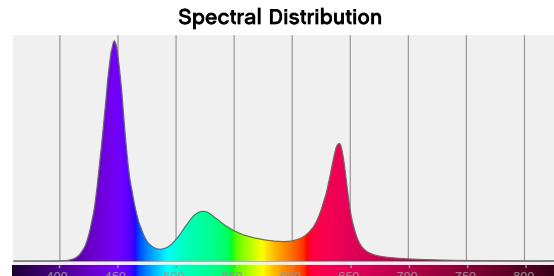
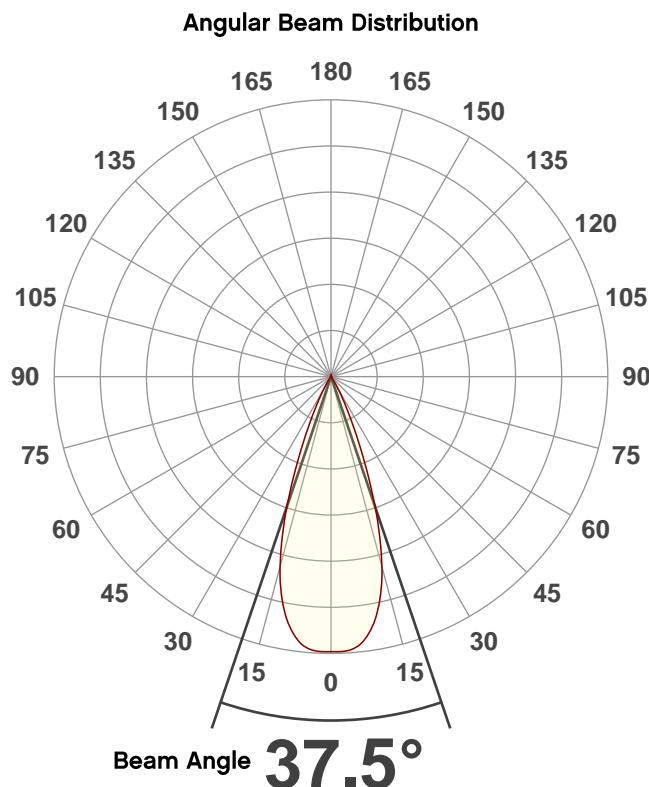
Conditions

AC Supply: 117 V, 60 Hz
Power: 503.95 W
Current: 4.30 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 3/13/2020 to LM-63-2002 Standards.

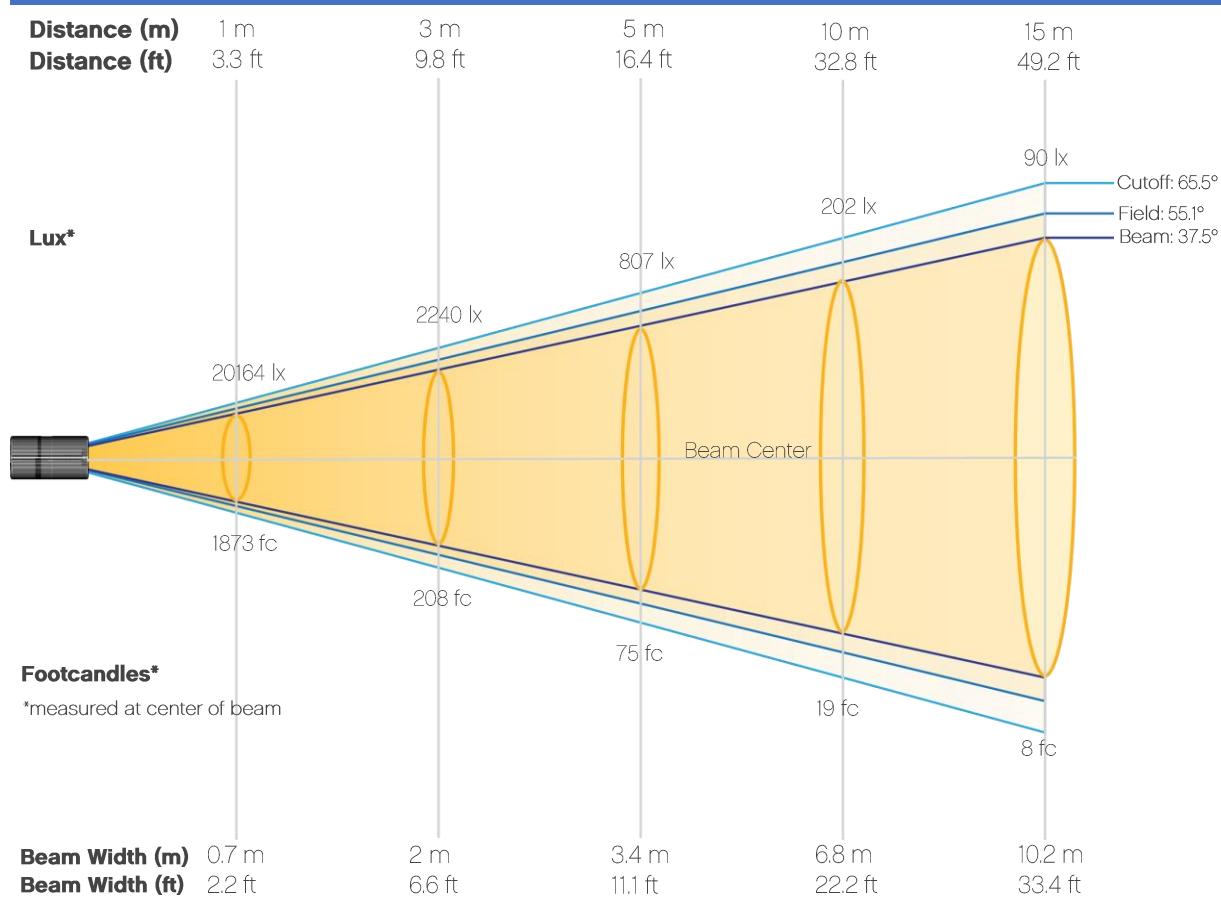
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Flood, Full Power

Beam Details

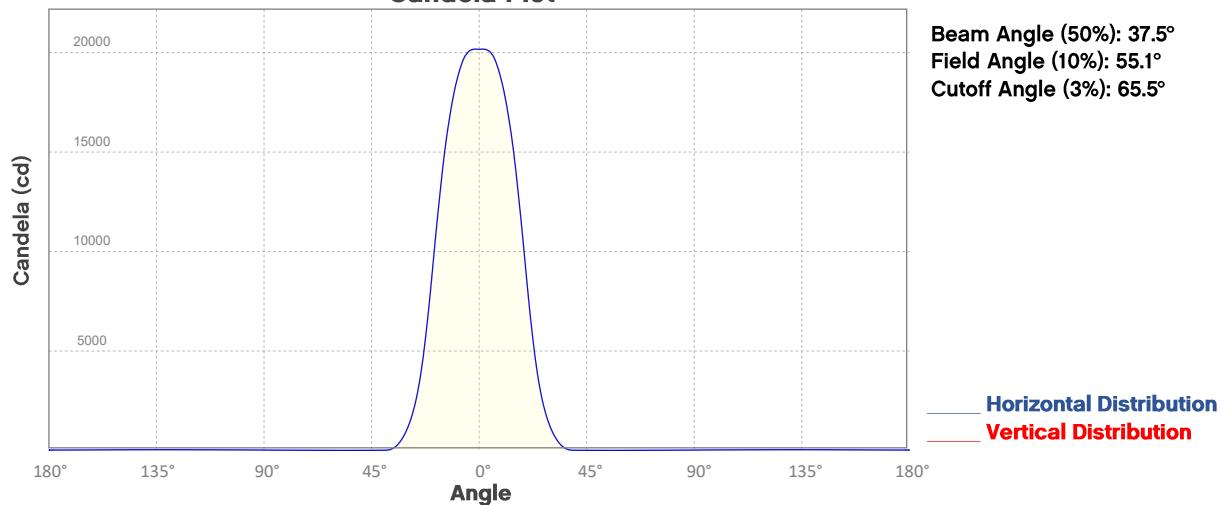


Beam Illuminances from 1-20m (3.3-65.6ft)

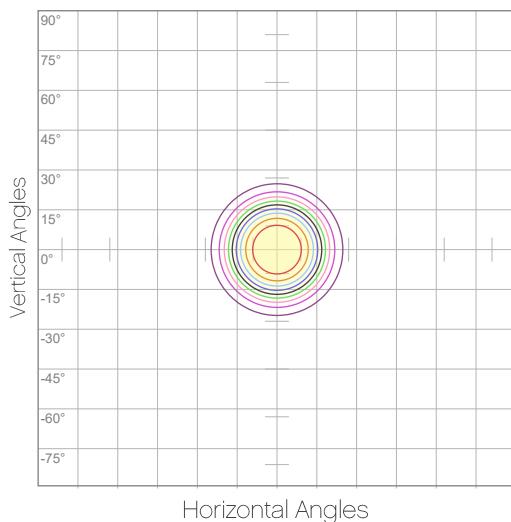
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	20164	5041	2240	1260	807	560	412	315	249	202
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	167	140	119	103	90	79	70	62	56	50
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1873	468	208	117	75	52	38	29	23	19
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	15	13	11	10	8	7	6	6	5	5

Photometric Report

Maverick MK2 Wash: Full Flood, Full Power
Candela Plot



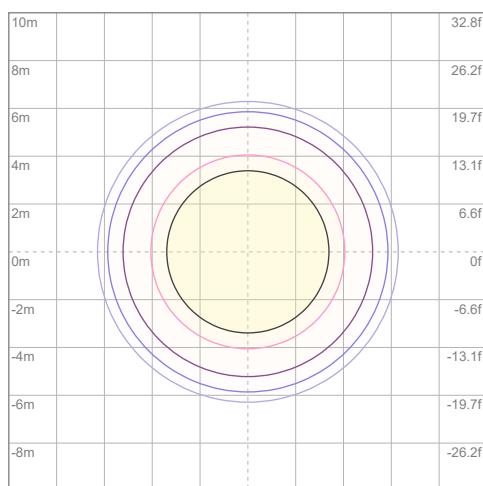
Polar Diagrams



iso-candela Diagram

10%	2016 cd
20%	4033 cd
30%	6049 cd
40%	8065 cd
50%	10082 cd
60%	12098 cd
70%	14115 cd
80%	16131 cd
90%	18147 cd

Conditions:
Number of c-planes: 2
Candela at center: 20164 cd



iso-illuminance Diagram

3%	6.05 lx
5%	10.1 lx
10%	20.2 lx
30%	60.5 lx
50%	101 lx

Conditions:
Number of c-planes: 2
Lux at center: 202 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 Wash: Full Flood, Red Only

Report Summary

Output

Total Lumens: 1603 lm
Peak Intensity: 4569 cd
Illuminance @ 5m: 183 lux
Fixture Efficacy: 10 lm/W

Optical

Horizontal Beam Angle (50%): 35.3°
Vertical Beam Angle (50%): 35.3°
Horizontal Field Angle (10%): 52.8°
Vertical Field Angle (10%): 52.8°
Horizontal Cutoff Angle (3%): 63.9°
Vertical Cutoff Angle (3%): 63.9°

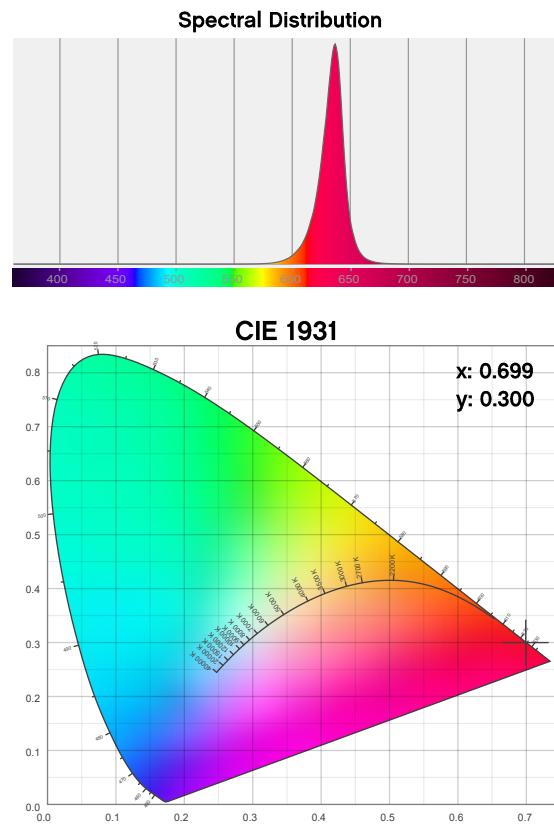
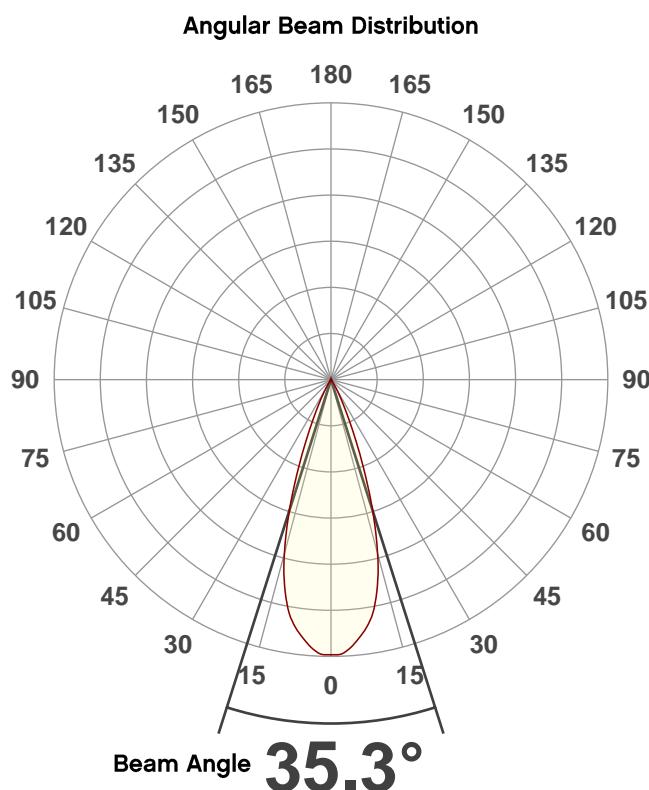
Conditions

AC Supply: 119 V, 60 Hz
Power: 164.07 W
Current: 1.38 A
Power Factor: 0.96



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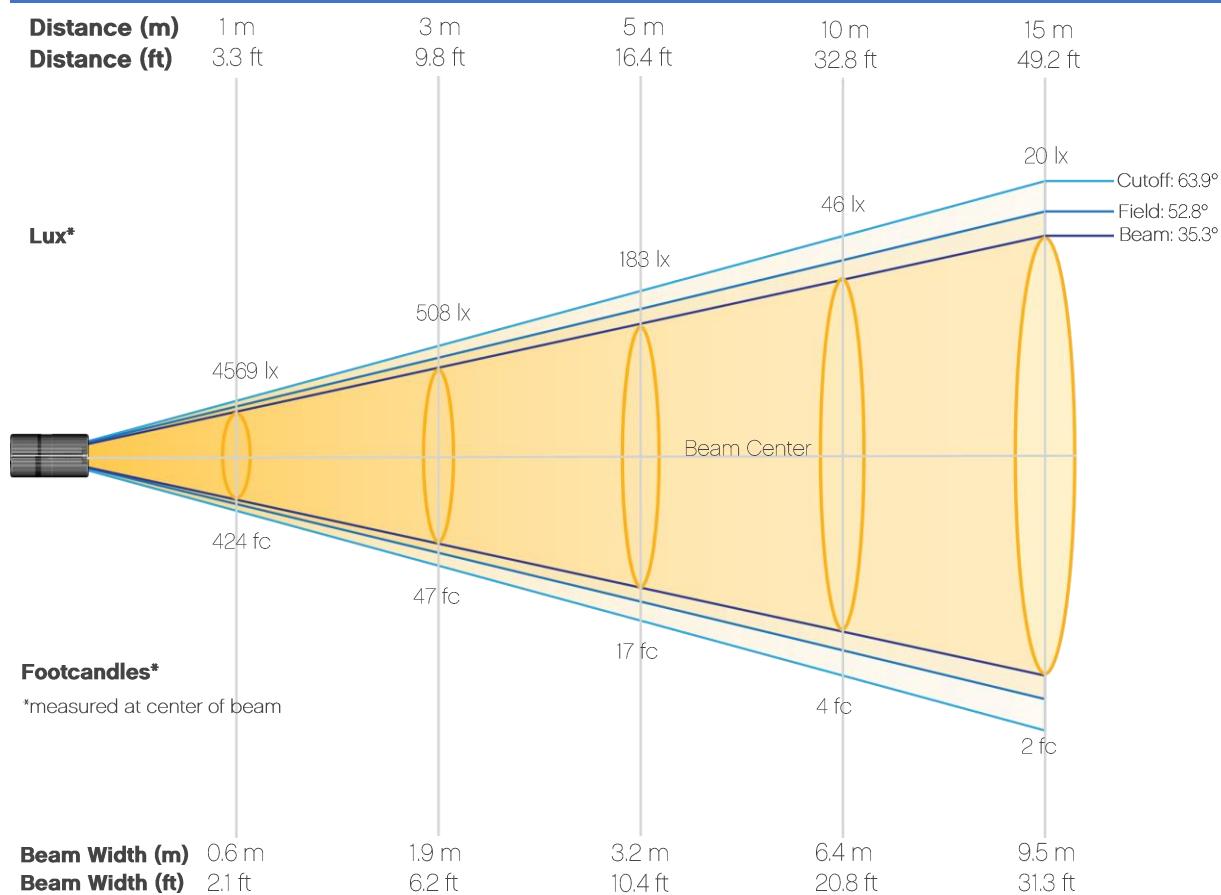
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Flood, Red Only

Beam Details

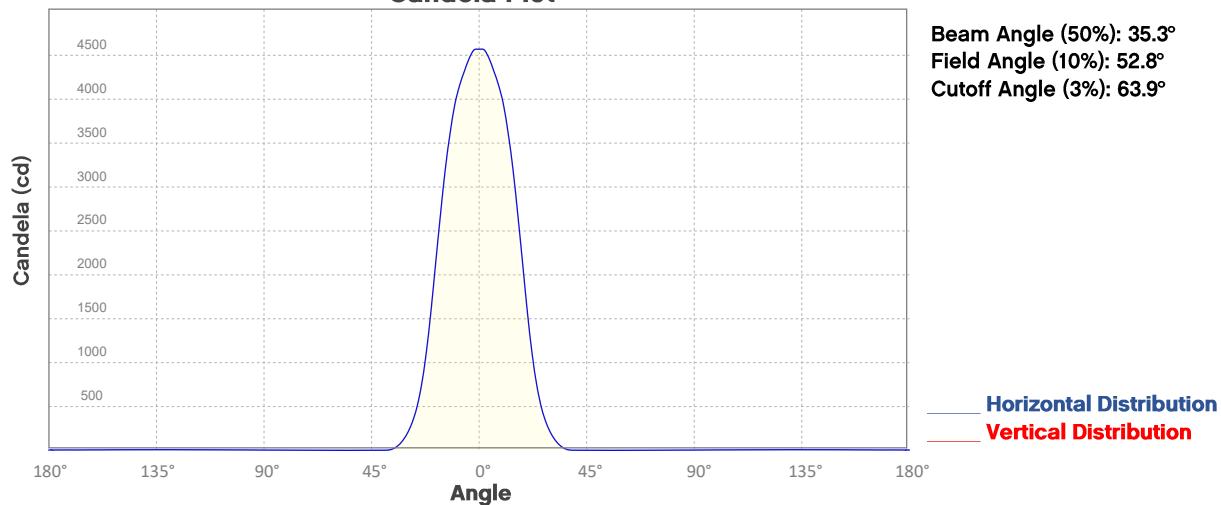


Beam Illuminances from 1-20m (3.3-65.6ft)

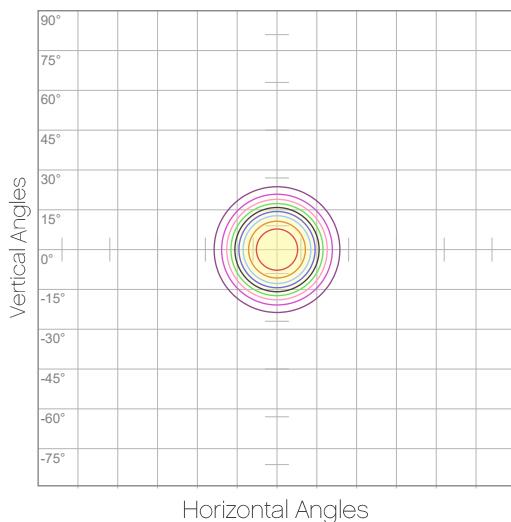
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	4569	1142	508	286	183	127	93	71	56	46
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	38	32	27	23	20	18	16	14	13	11
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	424	106	47	27	17	12	9	7	5	4
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	4	3	3	2	2	2	1	1	1	1

Photometric Report

Maverick MK2 Wash: Full Flood, Red Only
Candela Plot



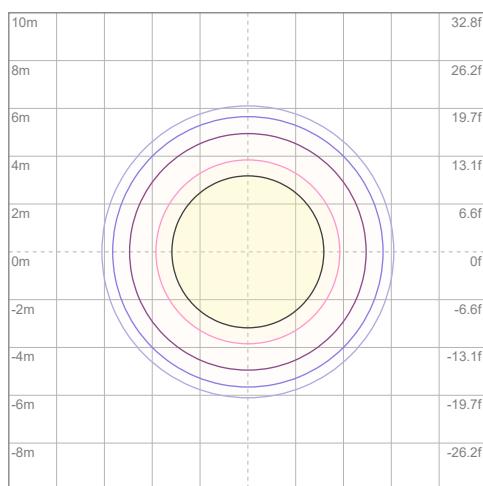
Polar Diagrams



iso-candela Diagram

10%	457 cd
20%	914 cd
30%	1371 cd
40%	1827 cd
50%	2284 cd
60%	2741 cd
70%	3198 cd
80%	3655 cd
90%	4112 cd

Conditions:
Number of c-planes: 2
Candela at center: 4569 cd



iso-illuminance Diagram

3%	1.37 lx
5%	2.28 lx
10%	4.57 lx
30%	13.7 lx
50%	22.8 lx

Conditions:
Number of c-planes: 2
Lux at center: 45.7 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 Wash: Full Flood, Green Only

Report Summary

Output

Total Lumens: 2365 lm
Peak Intensity: 6677 cd
Illuminance @ 5m: 267 lux
Fixture Efficacy: 12 lm/W

Optical

Horizontal Beam Angle (50%): 35.2°
Vertical Beam Angle (50%): 35.2°
Horizontal Field Angle (10%): 53.7°
Vertical Field Angle (10%): 53.7°
Horizontal Cutoff Angle (3%): 64.7°
Vertical Cutoff Angle (3%): 64.7°

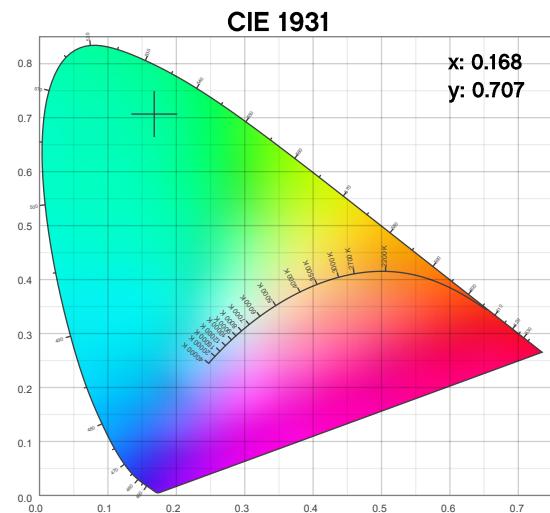
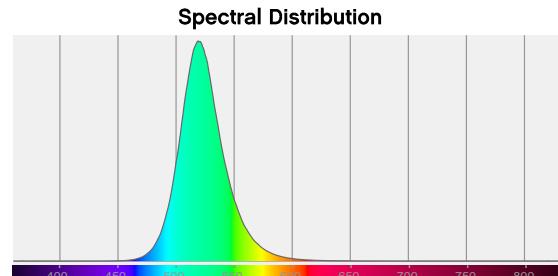
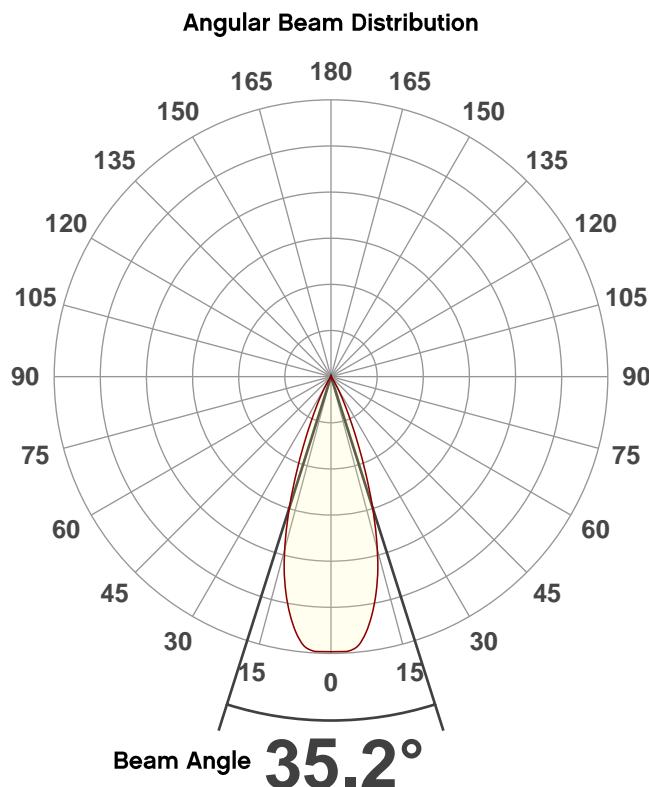
Conditions

AC Supply: 119 V, 60 Hz
Power: 206.04 W
Current: 1.73 A
Power Factor: 0.98



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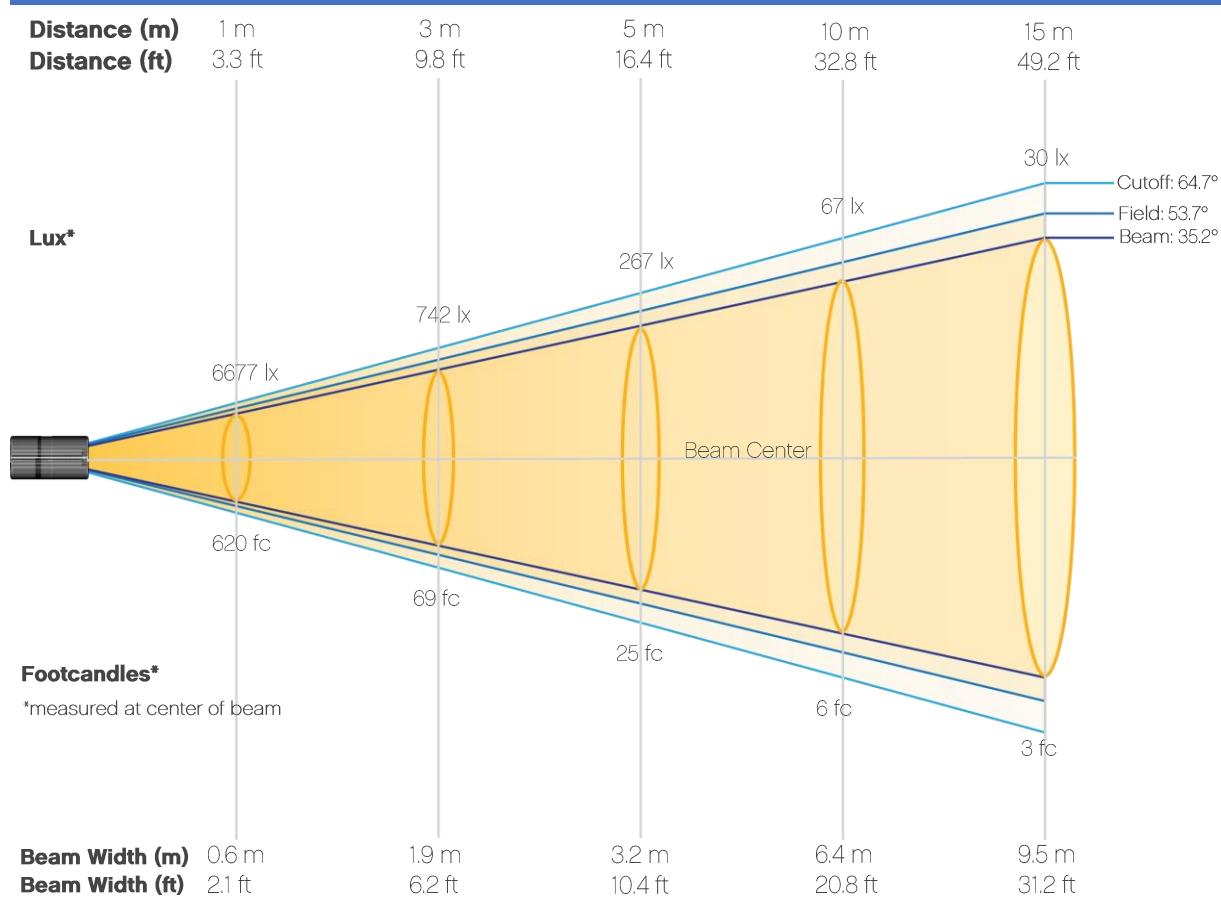
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Flood, Green Only

Beam Details

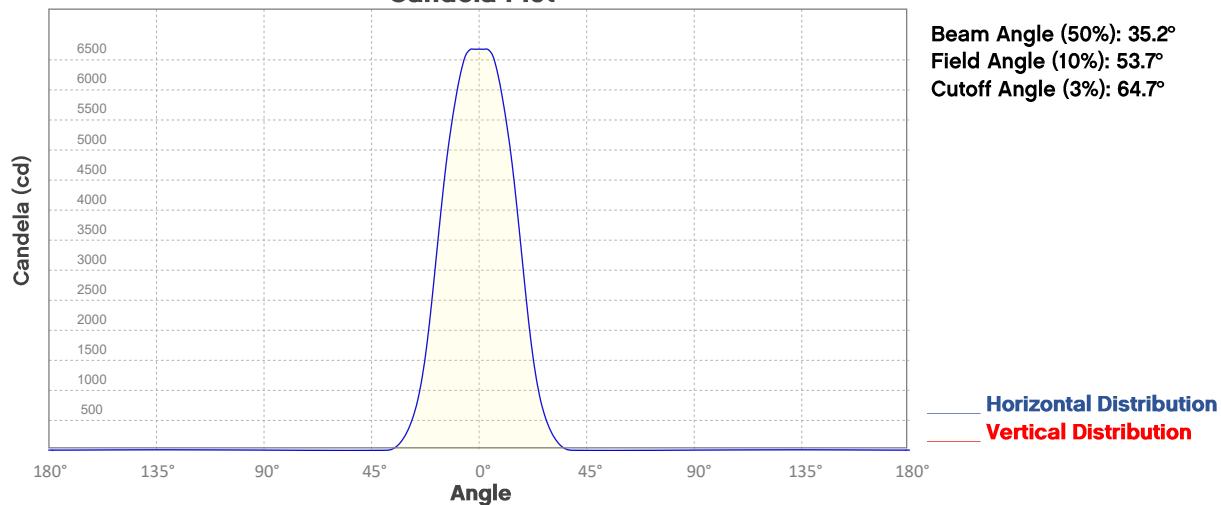


Beam Illuminances from 1-20m (3.3-65.6ft)

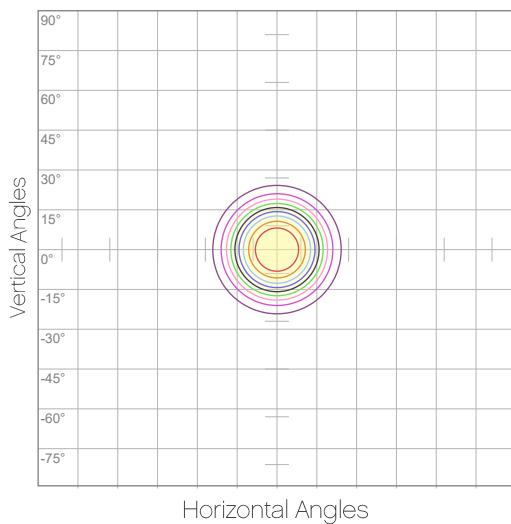
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	6677	1669	742	417	267	185	136	104	82	67
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	55	46	40	34	30	26	23	21	18	17
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	620	155	69	39	25	17	13	10	8	6
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	5	4	4	3	3	2	2	2	2	2

Photometric Report

Maverick MK2 Wash: Full Flood, Green Only
Candela Plot



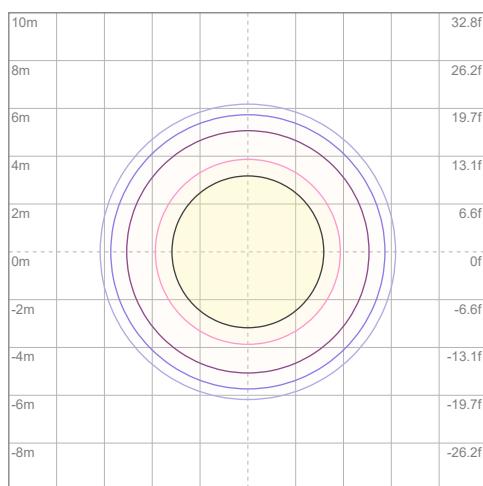
Polar Diagrams



iso-candela Diagram

10%	668 cd
20%	1335 cd
30%	2003 cd
40%	2671 cd
50%	3338 cd
60%	4006 cd
70%	4674 cd
80%	5341 cd
90%	6009 cd

Conditions:
Number of c-planes: 2
Candela at center: 6677 cd



iso-illuminance Diagram

3%	2.00 lx
5%	3.34 lx
10%	6.68 lx
30%	20.0 lx
50%	33.4 lx

Conditions:
Number of c-planes: 2
Lux at center: 66.8 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 Wash: Full Flood, Blue Only

Report Summary

Output

Total Lumens: 559 lm
Peak Intensity: 1486 cd
Illuminance @ 5m: 59 lux
Fixture Efficacy: 3 lm/W

Optical

Horizontal Beam Angle (50%): 36°
Vertical Beam Angle (50%): 36°
Horizontal Field Angle (10%): 55.1°
Vertical Field Angle (10%): 55.1°
Horizontal Cutoff Angle (3%): 65.6°
Vertical Cutoff Angle (3%): 65.6°

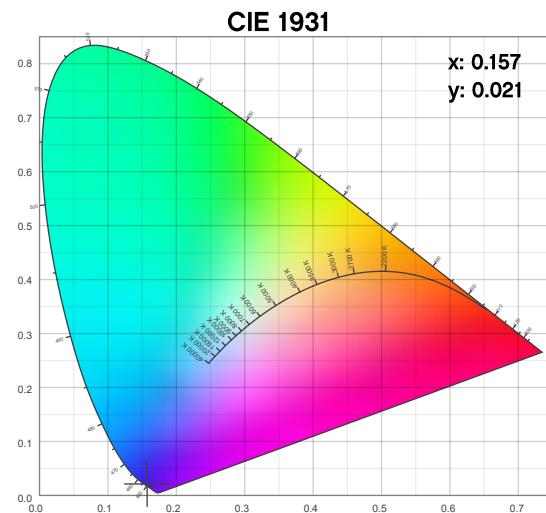
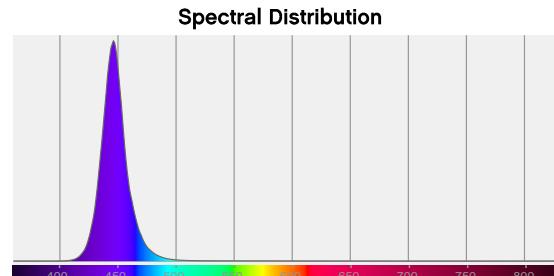
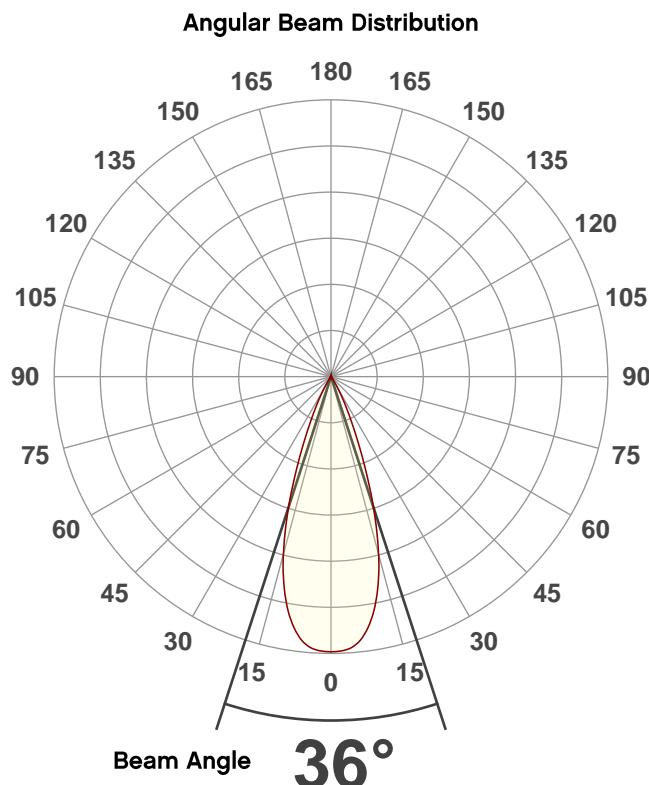
Conditions

AC Supply: 119 V, 60 Hz
Power: 187.27 W
Current: 1.58 A
Power Factor: 0.97



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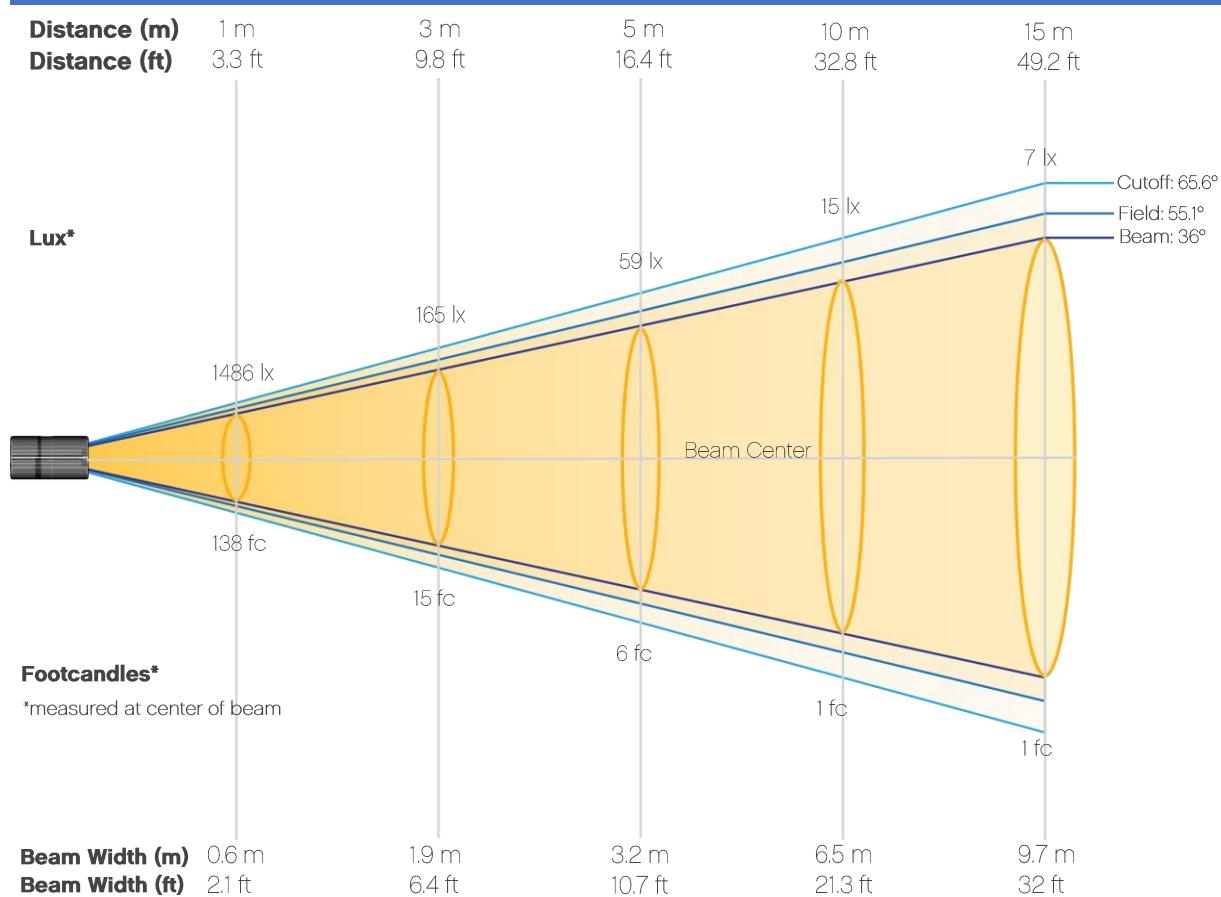
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Flood, Blue Only

Beam Details

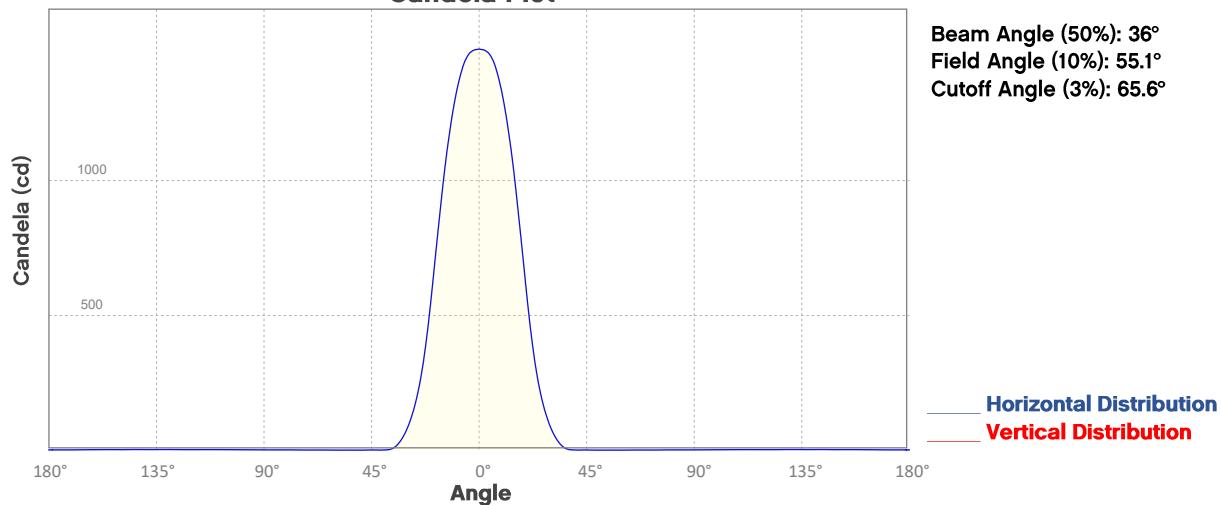


Beam Illuminances from 1-20m (3.3-65.6ft)

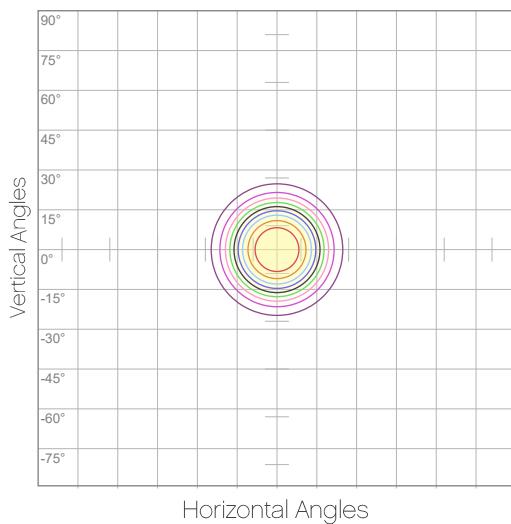
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	1486	372	165	93	59	41	30	23	18	15
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	12	10	9	8	7	6	5	5	4	4
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	138	35	15	9	6	4	3	2	2	1
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	1	1	1	1	1	1	0	0	0	0

Photometric Report

Maverick MK2 Wash: Full Flood, Blue Only
Candela Plot



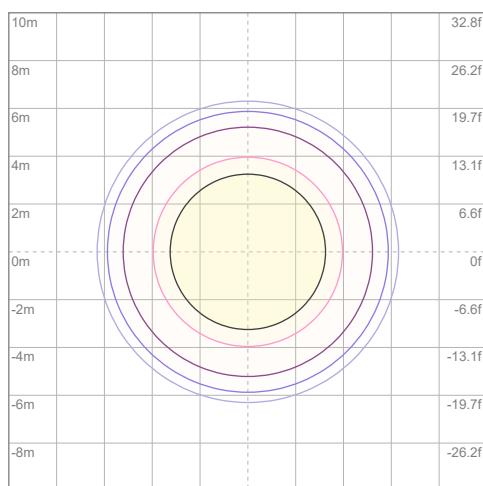
Polar Diagrams



iso-candela Diagram

10%	149 cd
20%	297 cd
30%	446 cd
40%	595 cd
50%	743 cd
60%	892 cd
70%	1040 cd
80%	1189 cd
90%	1338 cd

Conditions:
Number of c-planes: 2
Candela at center: 1486 cd



iso-illuminance Diagram

3%	0.446 lx
5%	0.743 lx
10%	1.49 lx
30%	4.46 lx
50%	7.43 lx

Conditions:
Number of c-planes: 2
Lux at center: 14.9 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 Wash: Full Flood, White Only

Report Summary

Output

Total Lumens: 3830 lm
Peak Intensity: 9666 cd
Illuminance @ 5m: 387 lux
Fixture Efficacy: 21 lm/W

Optical

Horizontal Beam Angle (50%): 38.1°
Vertical Beam Angle (50%): 38.1°
Horizontal Field Angle (10%): 55.4°
Vertical Field Angle (10%): 55.4°
Horizontal Cutoff Angle (3%): 65.5°
Vertical Cutoff Angle (3%): 65.5°

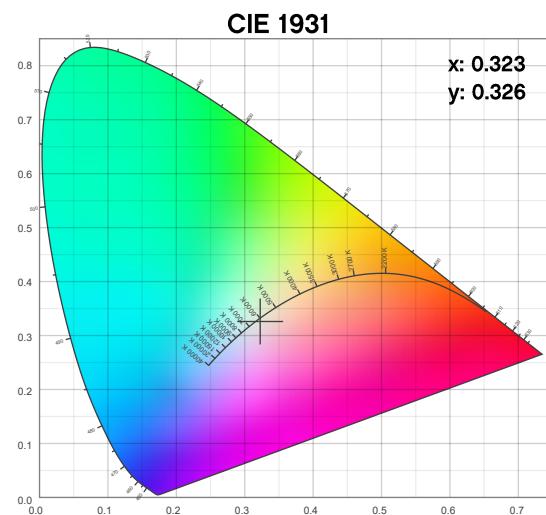
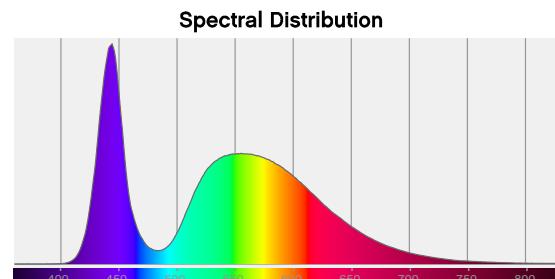
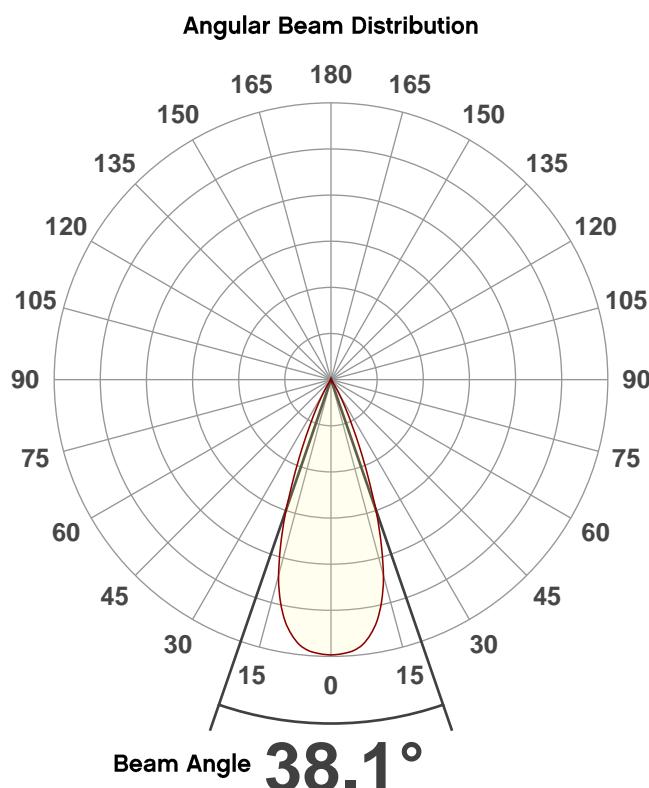
Conditions

AC Supply: 119 V, 60 Hz
Power: 186.26 W
Current: 1.57 A
Power Factor: 0.97



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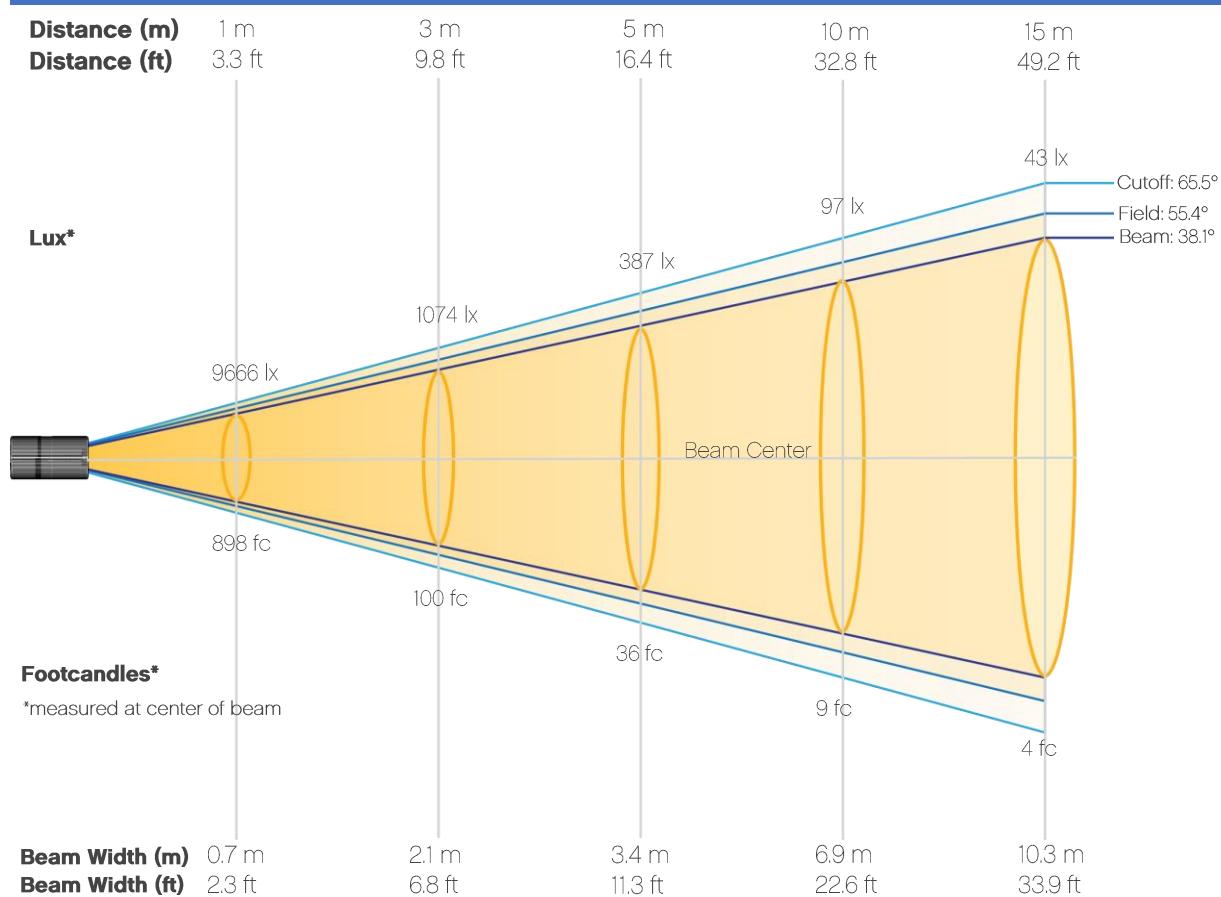
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Flood, White Only

Beam Details

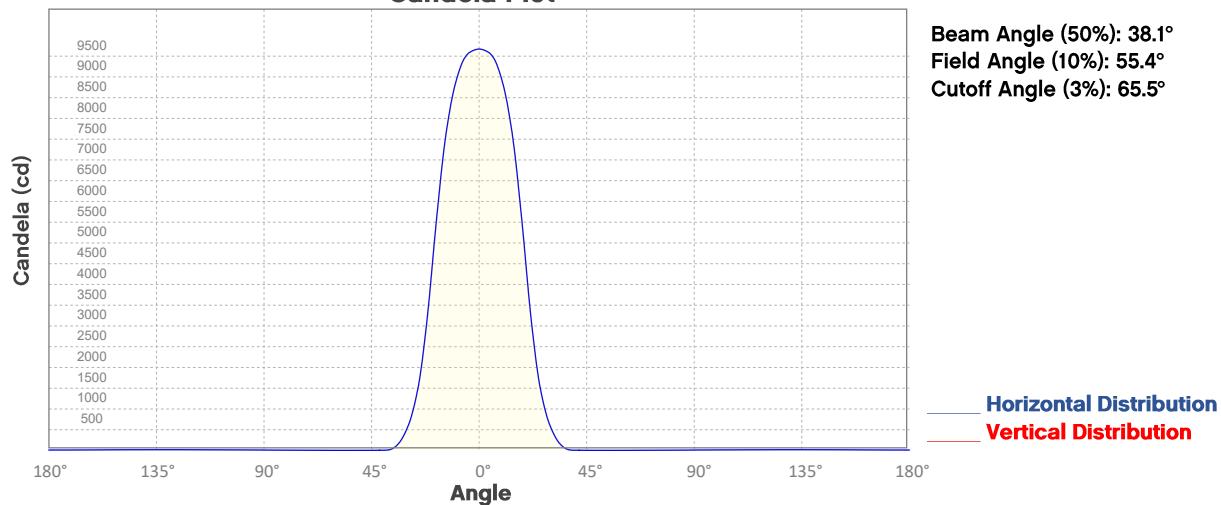


Beam Illuminances from 1-20m (3.3-65.6ft)

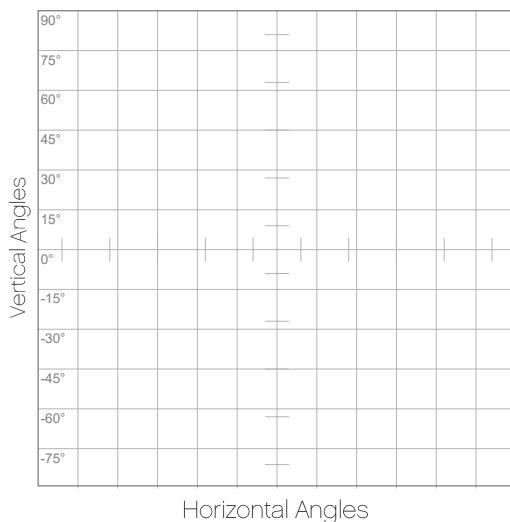
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	9666	2416	1074	604	387	268	197	151	119	97
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	80	67	57	49	43	38	33	30	27	24
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	898	224	100	56	36	25	18	14	11	9
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	7	6	5	5	4	4	3	3	2	2

Photometric Report

Maverick MK2 Wash: Full Flood, White Only
Candela Plot



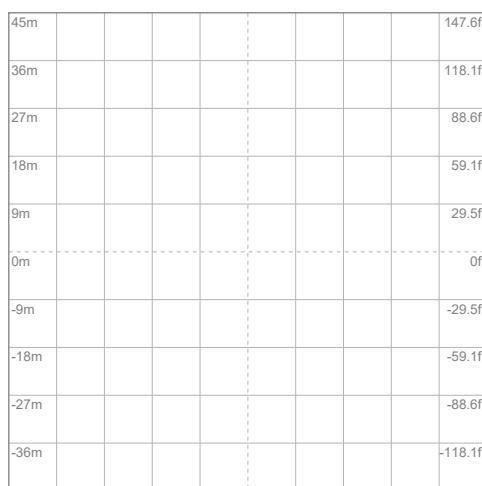
Polar Diagrams



iso-candela Diagram

10%	967 cd
20%	1933 cd
30%	2900 cd
40%	3866 cd
50%	4833 cd
60%	5800 cd
70%	6766 cd
80%	7733 cd
90%	8699 cd

Conditions:
Number of c-planes: 2
Candela at center: 9666 cd



iso-illuminance Diagram

3%	2.90 lx
5%	4.83 lx
10%	9.67 lx
30%	29.0 lx
50%	48.3 lx

Conditions:
Number of c-planes: 2
Lux at center: 96.7 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 Wash: Full Flood, 7500K

Report Summary

Output

Total Lumens: 8119 lm
Peak Intensity: 16062 cd
Illuminance @ 5m: 642 lux
Fixture Efficacy: ffl lm/W

Optical

Horizontal Beam Angle (50%): 37.2°
Vertical Beam Angle (50%): 37.2°
Horizontal Field Angle (10%): 54.7°
Vertical Field Angle (10%): 54.7°
Horizontal Cutoff Angle (3%): 179.1°
Vertical Cutoff Angle (3%): 179.1°

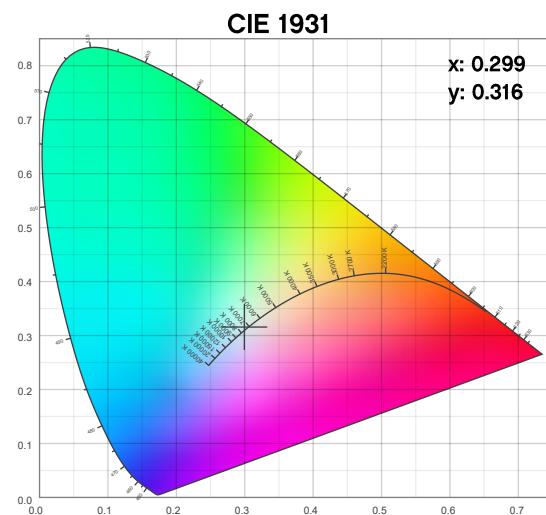
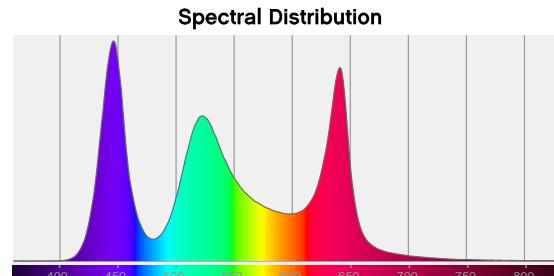
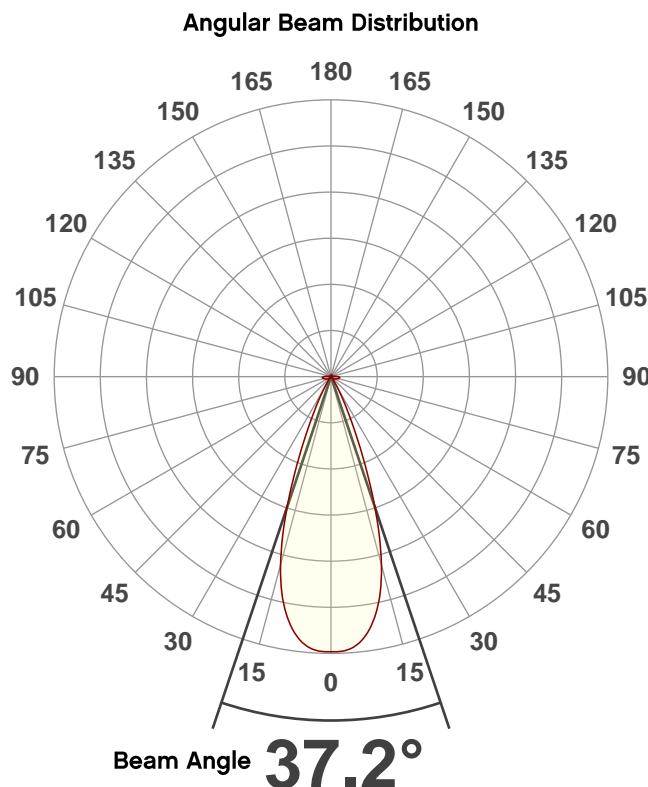
Conditions

AC Supply: 118 V, 60 Hz
Power: n/a W
Current: 0.000 A
Power Factor: n/a



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpon Goniometer at the Chauvet PD Optics Laboratory in Sunrise, FL on 8/16/2019 to LM-63-2002 Standards.

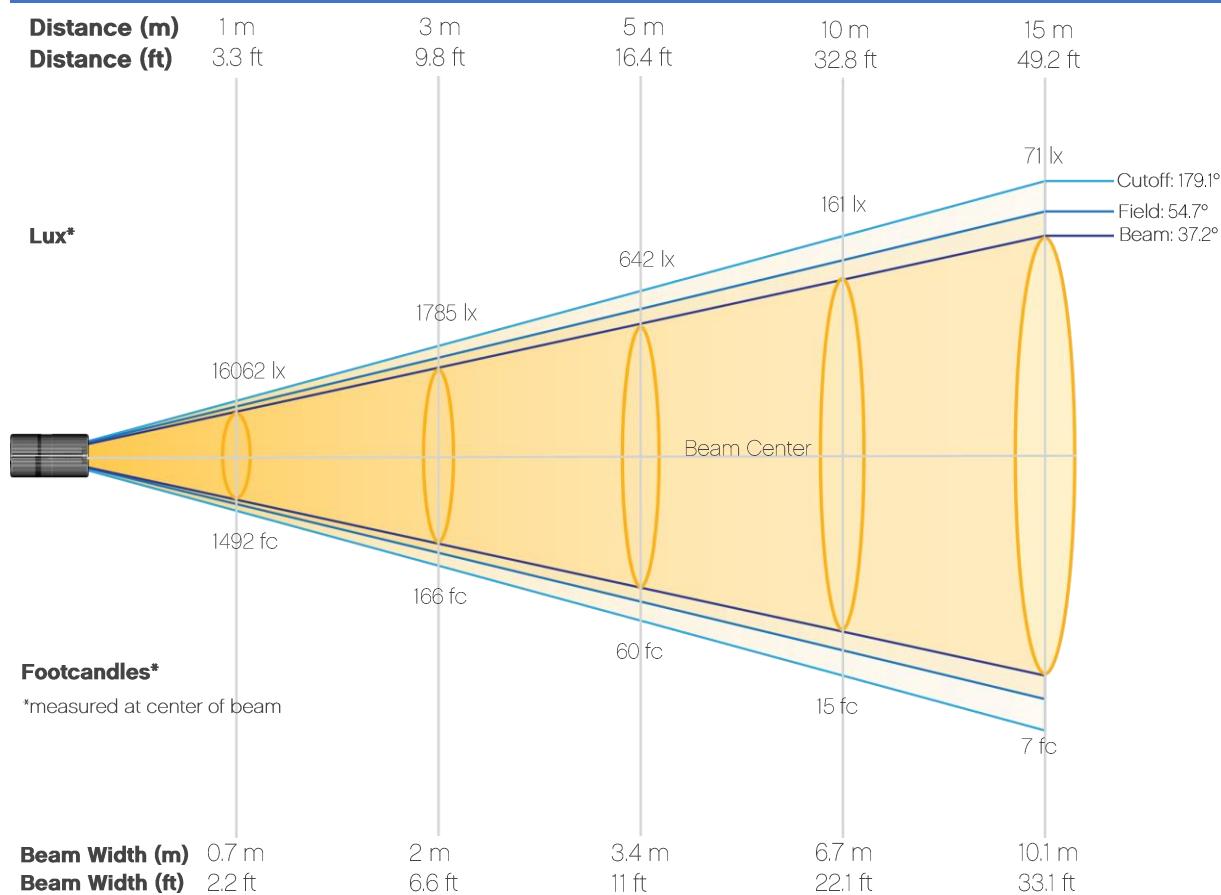
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Flood, 7500K

Beam Details

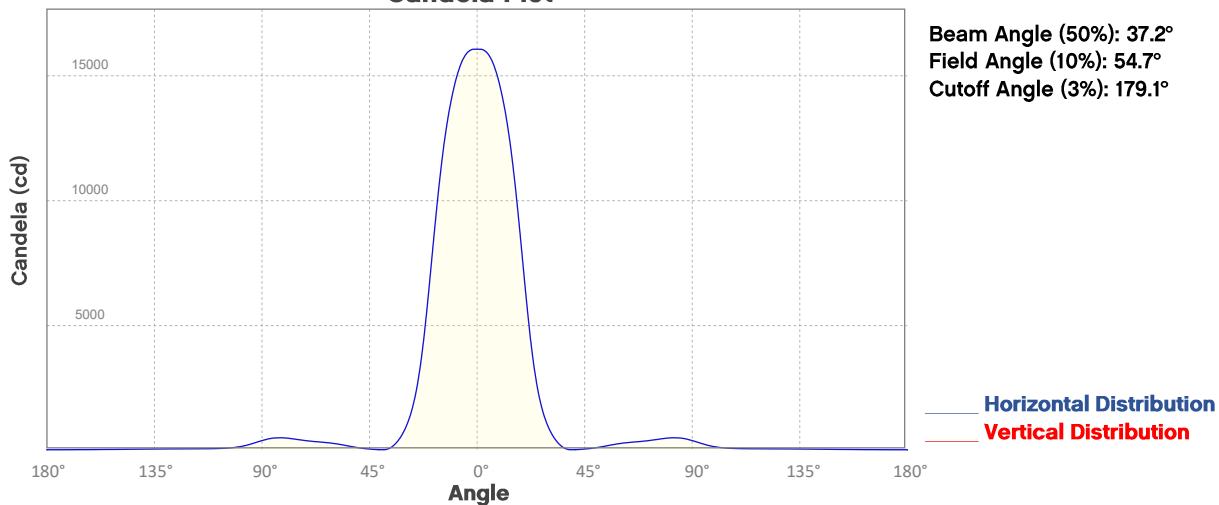


Beam Illuminances from 1-20m (3.3-65.6ft)

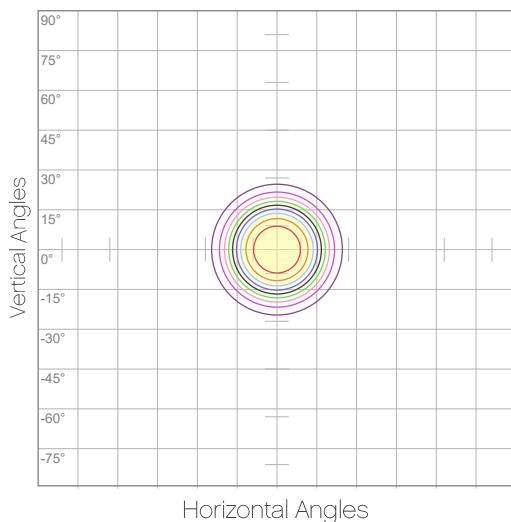
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	16062	4015	1785	1004	642	446	328	251	198	161
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	133	112	95	82	71	63	56	50	44	40
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1492	373	166	93	60	41	30	23	18	15
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	12	10	9	8	7	6	5	5	4	4

Photometric Report

Maverick MK2 Wash: Full Flood, 7500K
Candela Plot



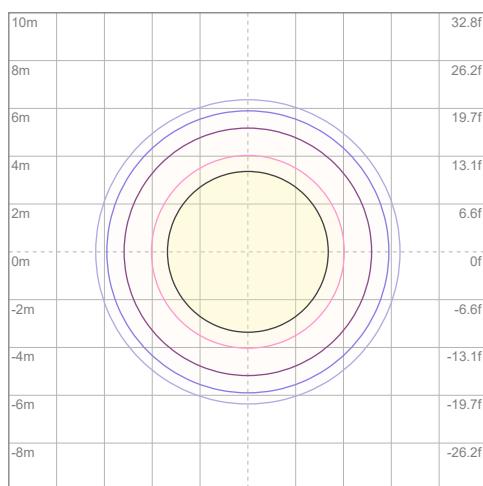
Polar Diagrams



iso-candela Diagram

10%	1606 cd
20%	3212 cd
30%	4818 cd
40%	6425 cd
50%	8031 cd
60%	9637 cd
70%	11243 cd
80%	12849 cd
90%	14455 cd

Conditions:
Number of c-planes: 2
Candela at center: 16062 cd



iso-illuminance Diagram

3%	4.82 lx
5%	8.03 lx
10%	16.1 lx
30%	48.2 lx
50%	80.3 lx

Conditions:
Number of c-planes: 2
Lux at center: 161 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 Wash: Full Spot, Full Power

Report Summary

Output

Total Lumens: 3812 lm
Peak Intensity: 499312 cd
Illuminance @ 5m: 19972 lux
Fixture Efficacy: 8 lm/W

Optical

Horizontal Beam Angle (50%): 4.7°
Vertical Beam Angle (50%): 4.7°
Horizontal Field Angle (10%): 7.9°
Vertical Field Angle (10%): 7.9°
Horizontal Cutoff Angle (3%): 9.2°
Vertical Cutoff Angle (3%): 9.2°

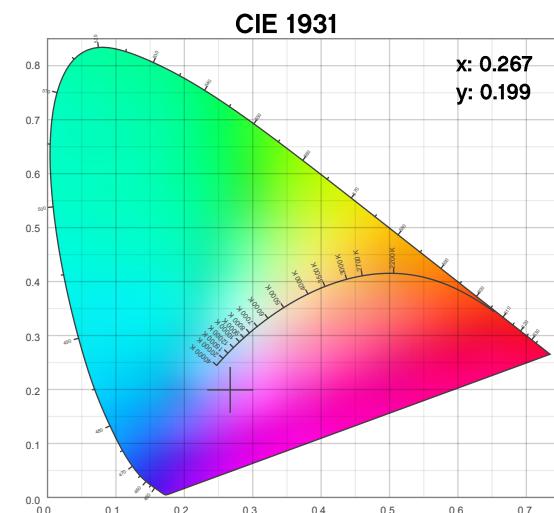
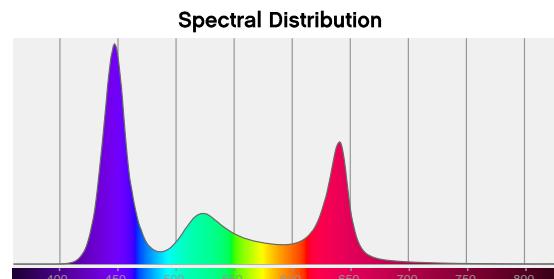
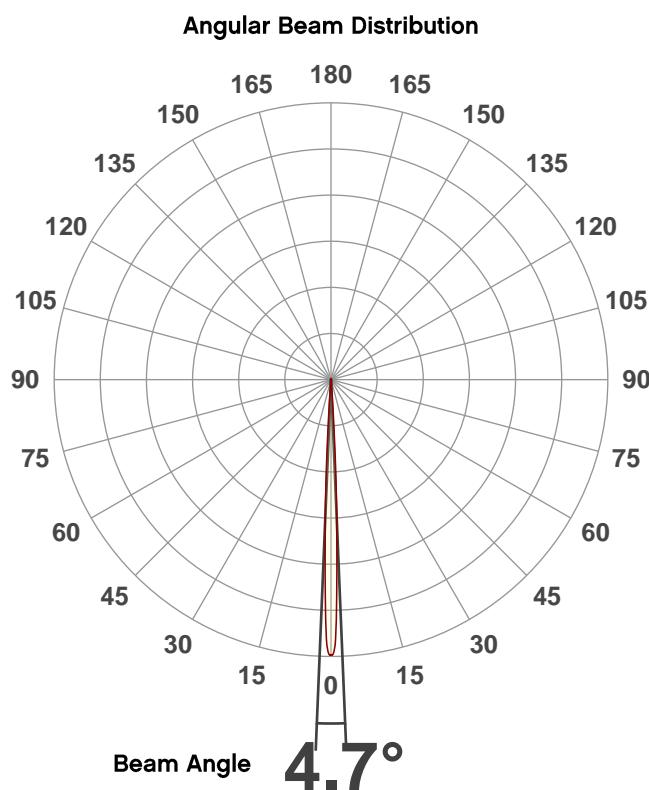
Conditions

AC Supply: 117 V, 60 Hz
Power: 503.48 W
Current: 4.31 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 3/13/2020 to LM-63-2002 Standards.

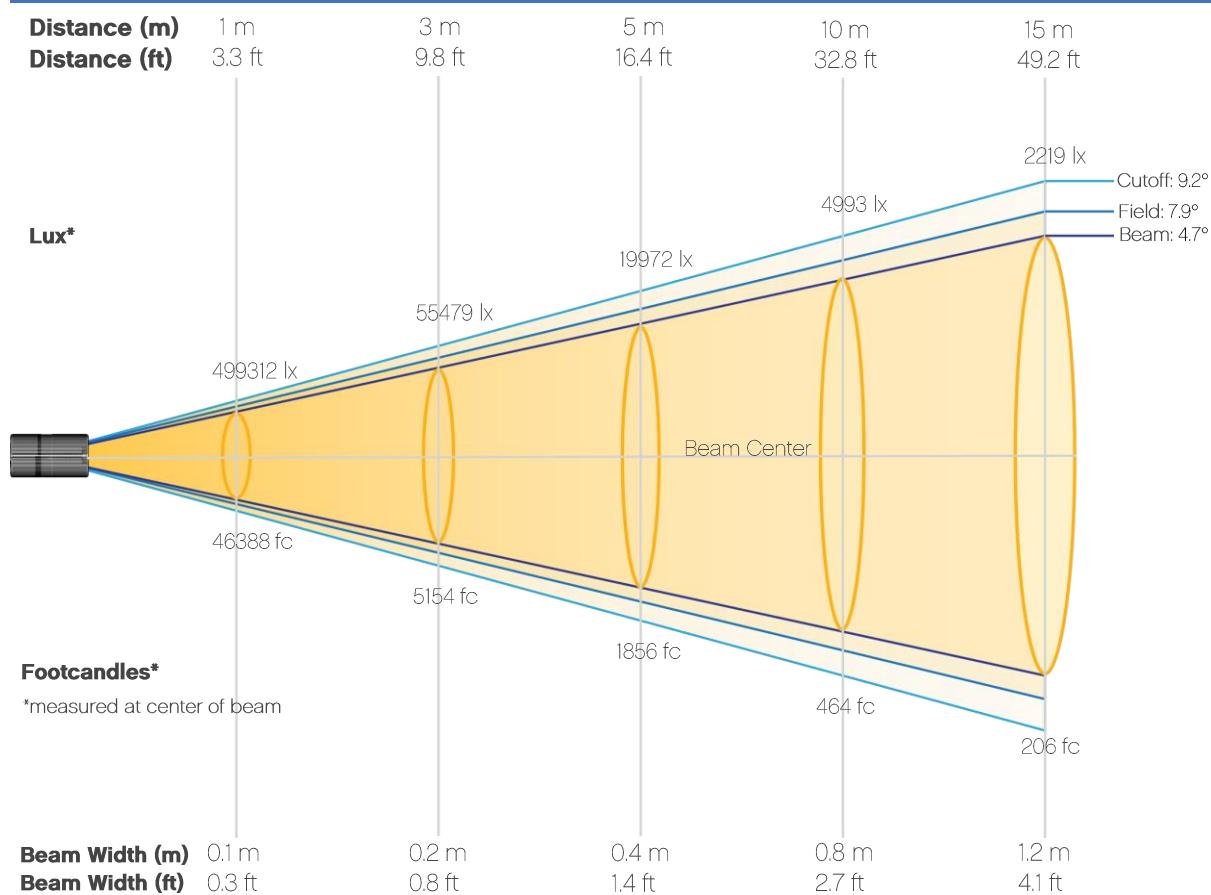
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Spot, Full Power

Beam Details

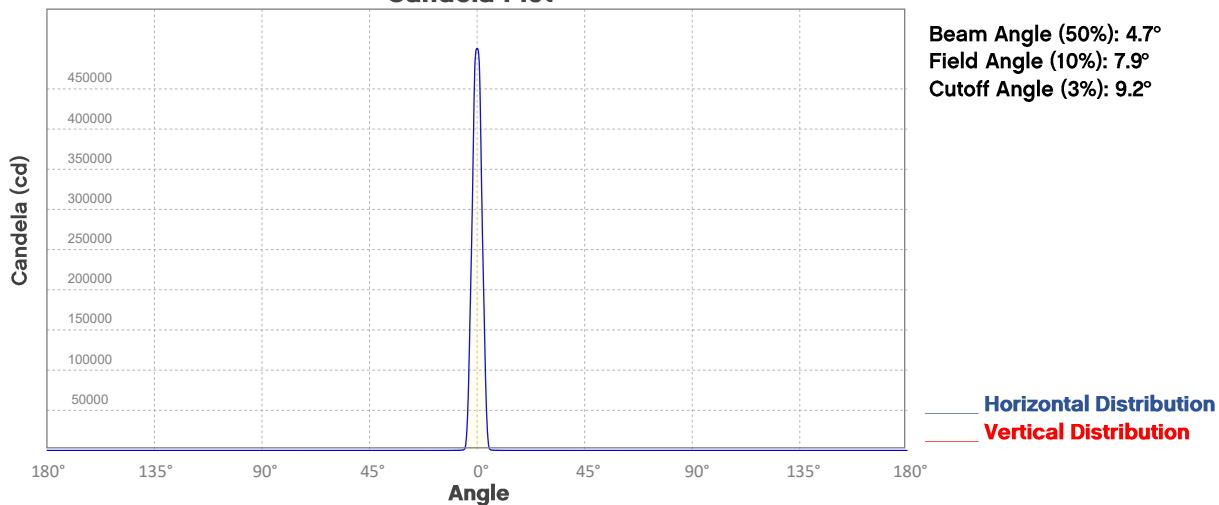


Beam Illuminances from 1-20m (3.3-65.6ft)

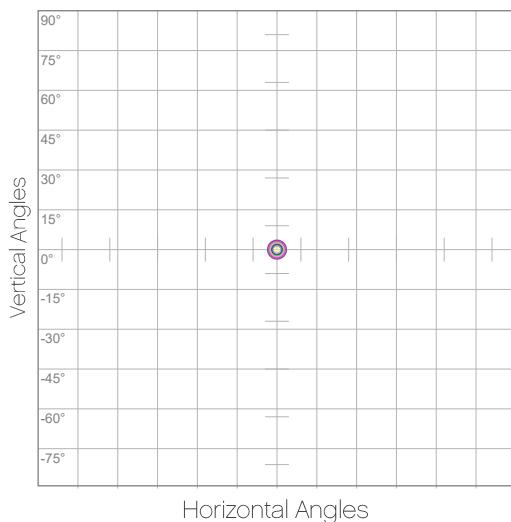
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	499312	124828	55479	31207	19972	13870	10190	7802	6164	4993
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	4127	3467	2955	2548	2219	1950	1728	1541	1383	1248
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	46388	11597	5154	2899	1856	1289	947	725	573	464
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	383	322	274	237	206	181	161	143	128	116

Photometric Report

Maverick MK2 Wash: Full Spot, Full Power
Candela Plot



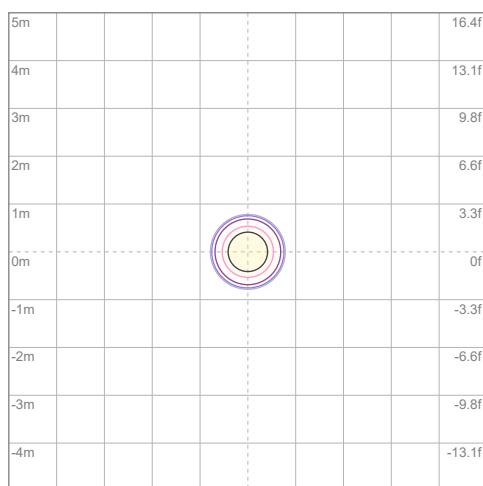
Polar Diagrams



iso-candela Diagram

10%	49931 cd
20%	99862 cd
30%	149793 cd
40%	199725 cd
50%	249656 cd
60%	299587 cd
70%	349518 cd
80%	399449 cd
90%	449380 cd

Conditions:
Number of c-planes: 2
Candela at center: 499312 cd



iso-illuminance Diagram

3%	150 lx
5%	250 lx
10%	499 lx
30%	1498 lx
50%	2497 lx

Conditions:
Number of c-planes: 2
Lux at center: 4993 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 Wash: Full Spot, Red Only

Report Summary

Output

Total Lumens: 966 lm
Peak Intensity: 111741 cd
Illuminance @ 5m: 4470 lux
Fixture Efficacy: 6 lm/W

Optical

Horizontal Beam Angle (50%): 4.7°
Vertical Beam Angle (50%): 4.7°
Horizontal Field Angle (10%): 7.8°
Vertical Field Angle (10%): 7.8°
Horizontal Cutoff Angle (3%): 9.2°
Vertical Cutoff Angle (3%): 9.2°

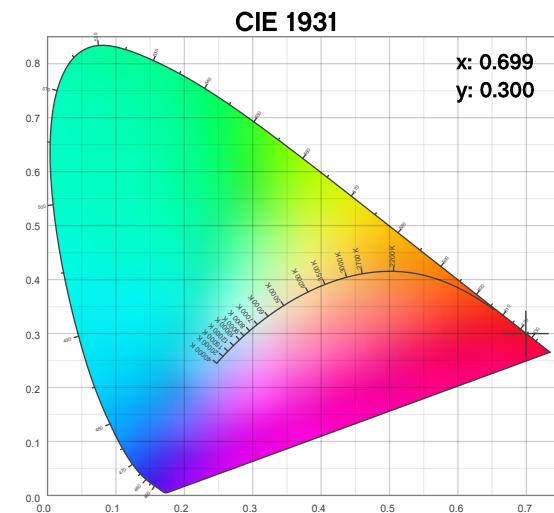
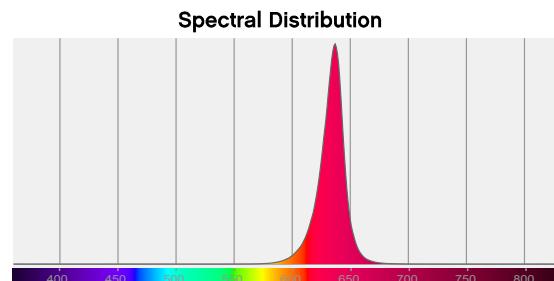
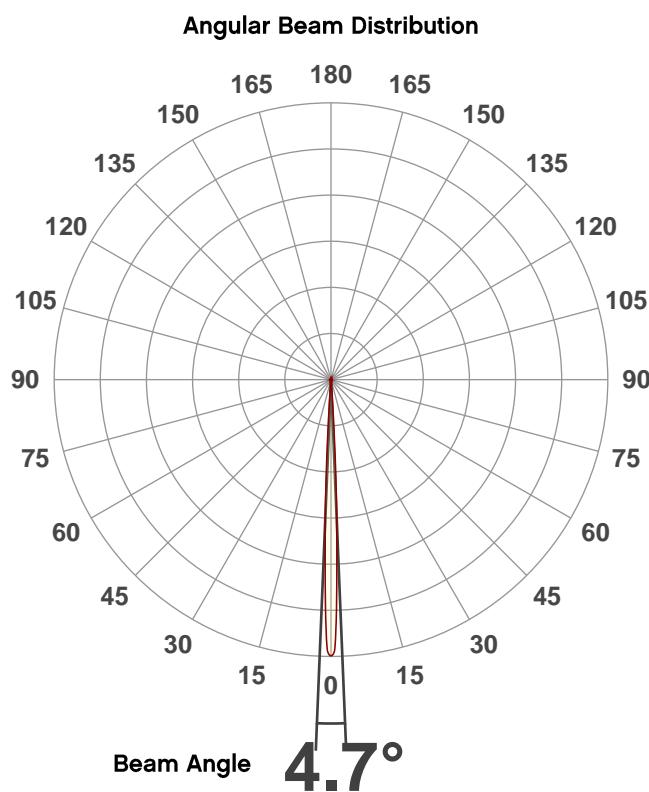
Conditions

AC Supply: 119 V, 60 Hz
Power: 164.38 W
Current: 1.38 A
Power Factor: 0.96



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 3/13/2020 to LM-63-2002 Standards.

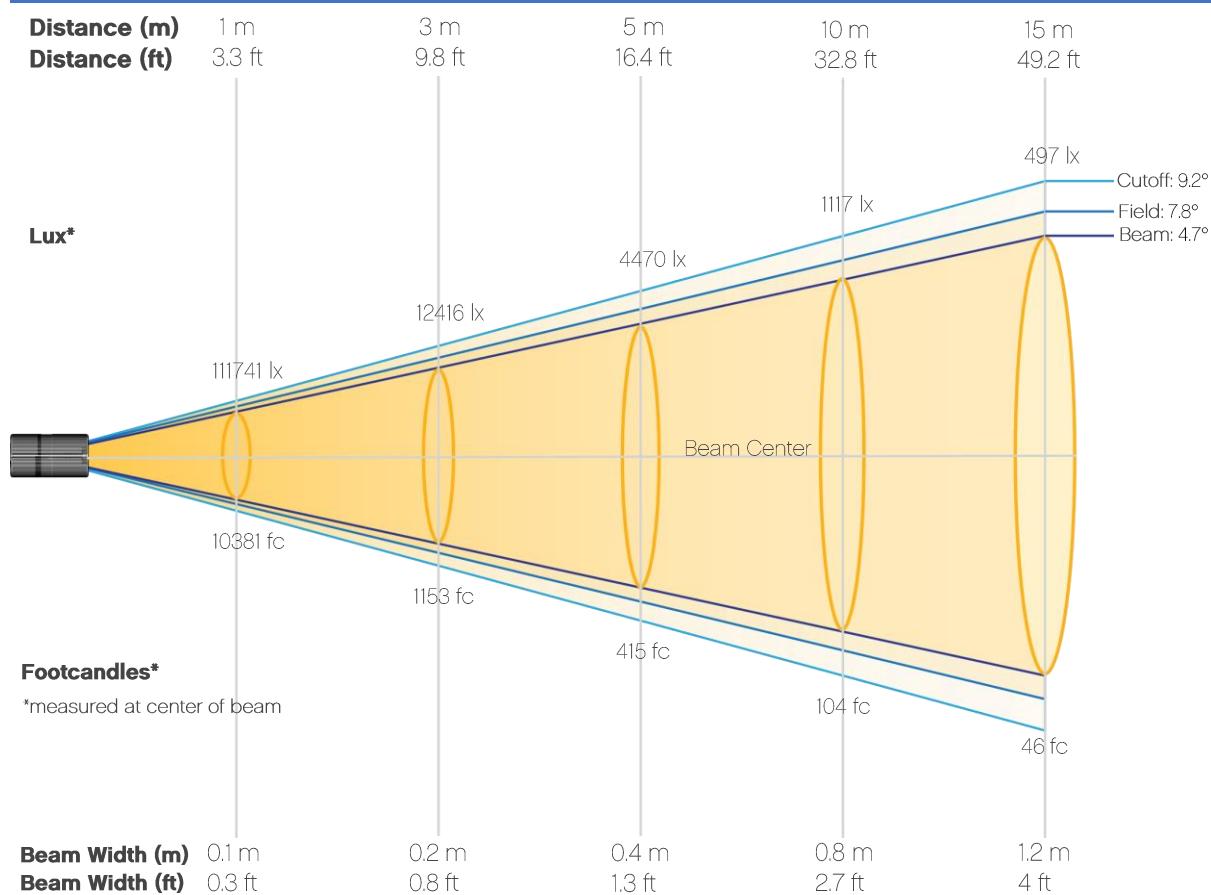
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Spot, Red Only

Beam Details



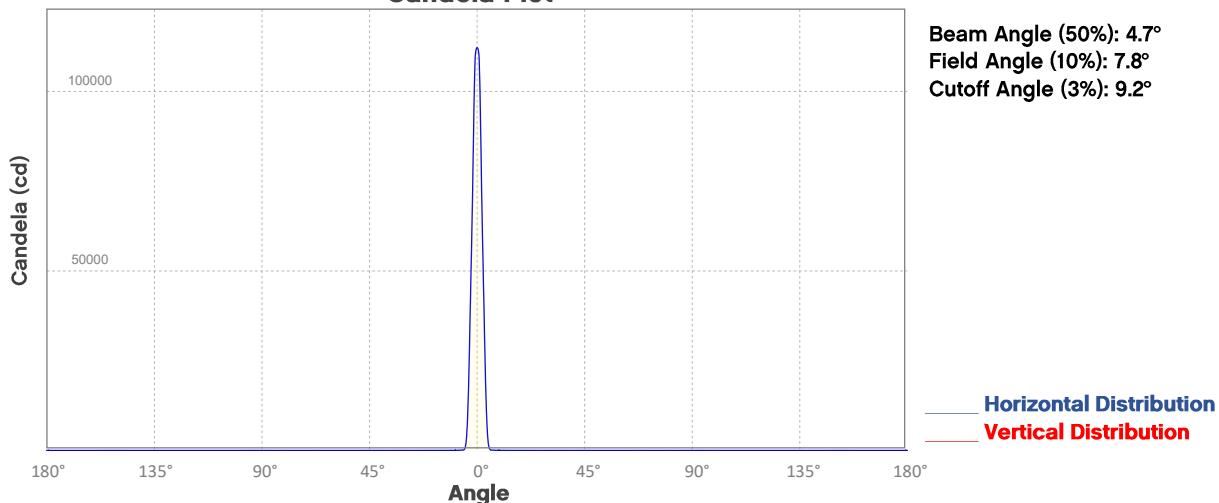
Beam Illuminances from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	111741	27935	12416	6984	4470	3104	2280	1746	1380	1117
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	923	776	661	570	497	436	387	345	310	279
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	10381	2595	1153	649	415	288	212	162	128	104
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	86	72	61	53	46	41	36	32	29	26

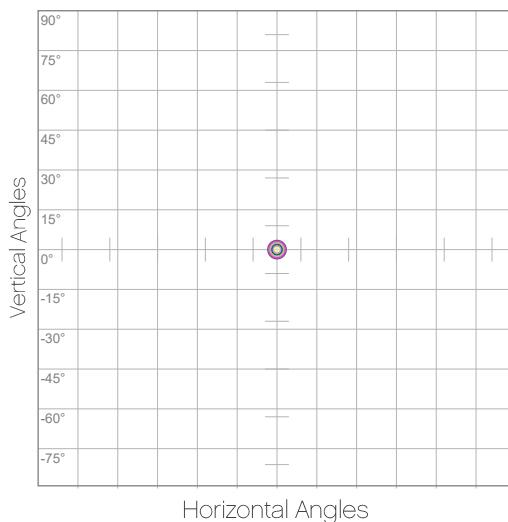
Photometric Report

Maverick MK2 Wash: Full Spot, Red Only

Candela Plot



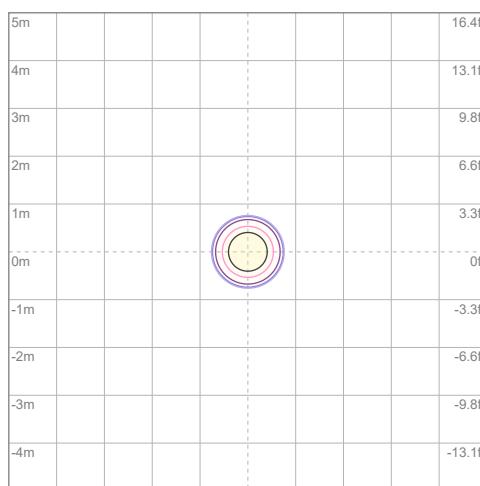
Polar Diagrams



iso-candela Diagram

10%	11174 cd
20%	22348 cd
30%	33522 cd
40%	44696 cd
50%	55870 cd
60%	67045 cd
70%	78219 cd
80%	89393 cd
90%	100567 cd

Conditions:
Number of c-planes: 2
Candela at center: 111741 cd



iso-illuminance Diagram

3%	33.5 lx
5%	55.9 lx
10%	112 lx
30%	335 lx
50%	559 lx

Conditions:
Number of c-planes: 2
Lux at center: 1117 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 Wash: Full Spot, Green Only

Report Summary

Output

Total Lumens: 1216 lm
Peak Intensity: 161995 cd
Illuminance @ 5m: 6480 lux
Fixture Efficacy: 6 lm/W

Optical

Horizontal Beam Angle (50%): 4.7°
Vertical Beam Angle (50%): 4.7°
Horizontal Field Angle (10%): 7.9°
Vertical Field Angle (10%): 7.9°
Horizontal Cutoff Angle (3%): 9.2°
Vertical Cutoff Angle (3%): 9.2°

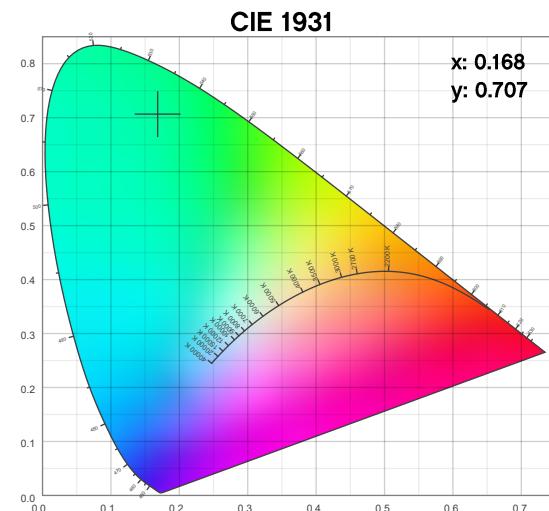
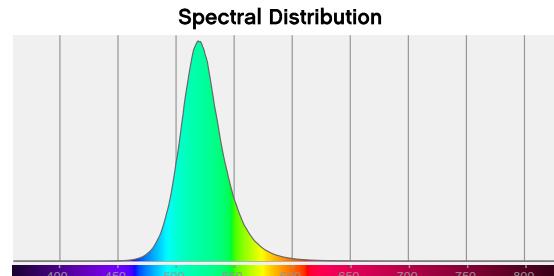
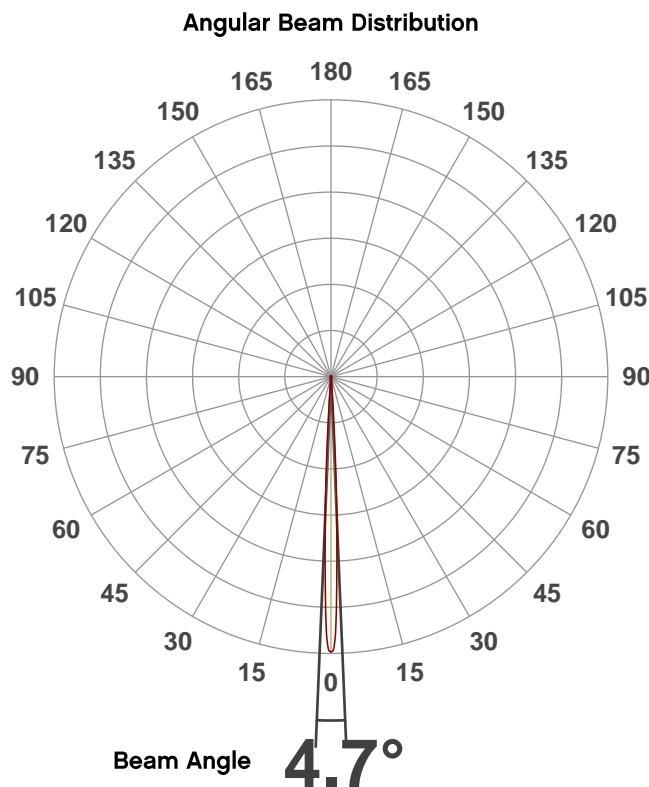
Conditions

AC Supply: 119 V, 60 Hz
Power: 206.35 W
Current: 1.74 A
Power Factor: 0.98



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 3/13/2020 to LM-63-2002 Standards.

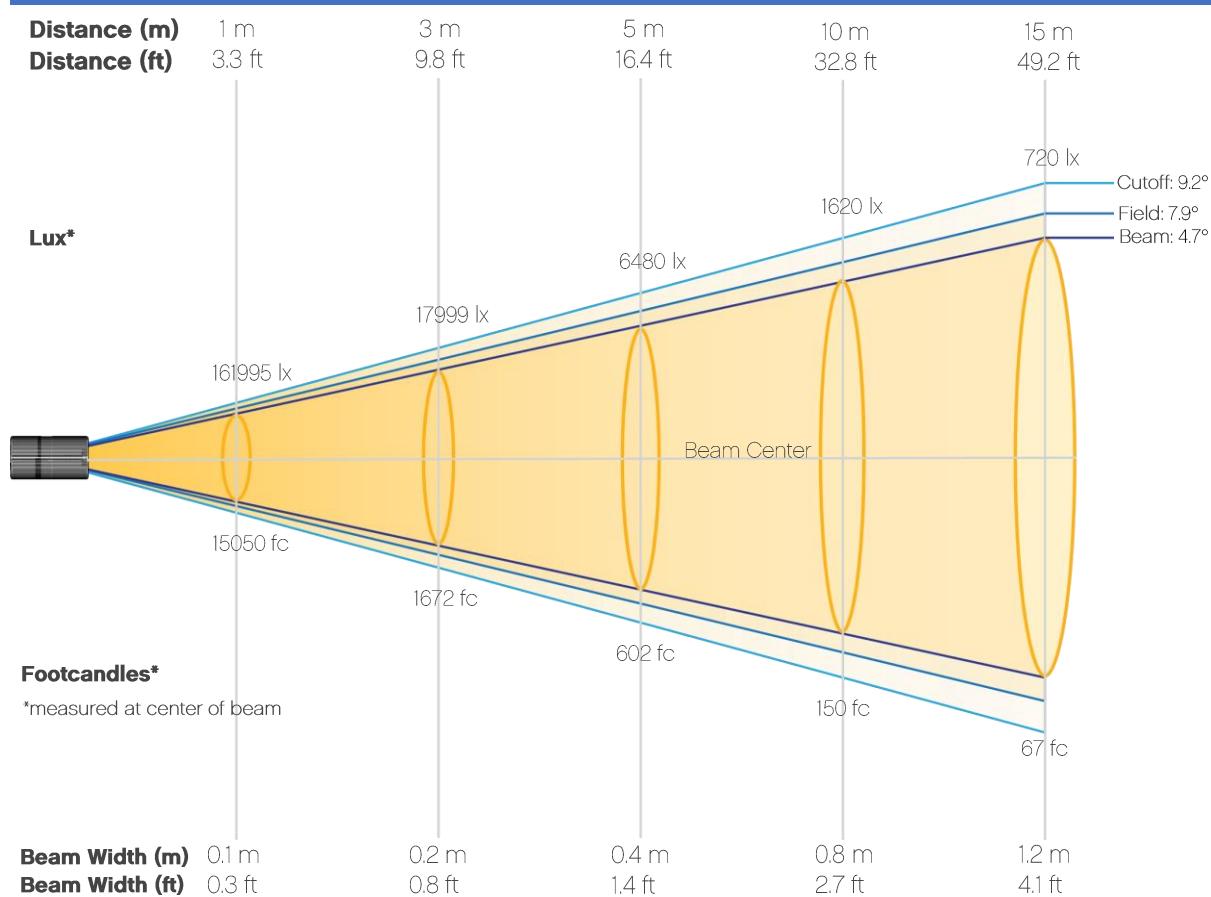
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Spot, Green Only

Beam Details

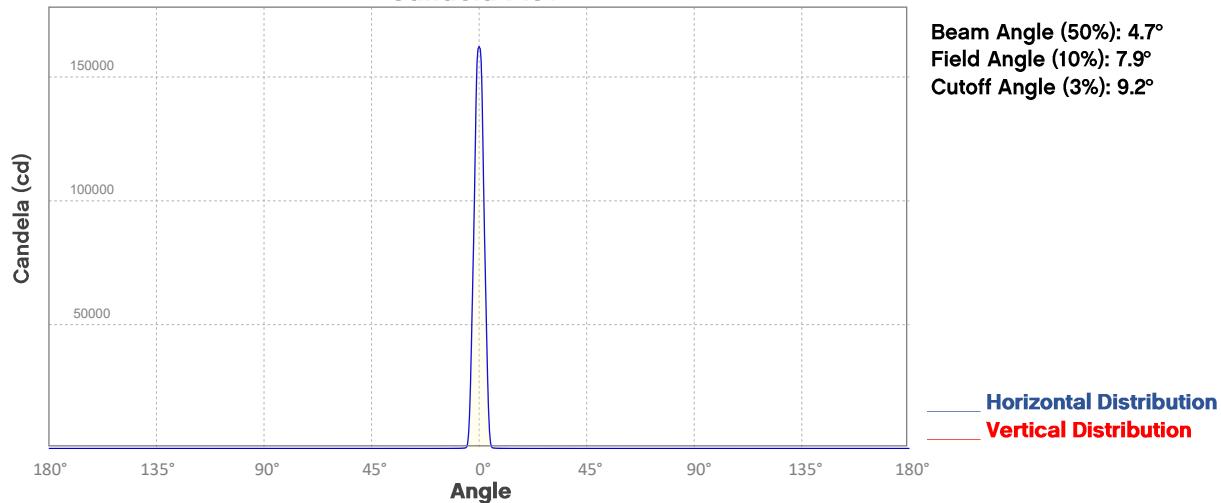


Beam Illuminances from 1-20m (3.3-65.6ft)

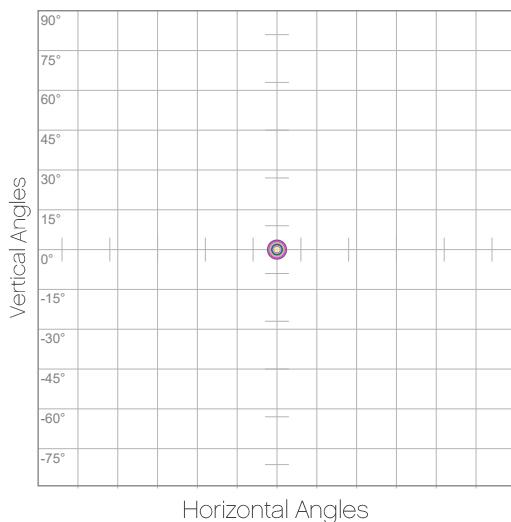
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	161995	40499	17999	10125	6480	4500	3306	2531	2000	1620
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1339	1125	959	827	720	633	561	500	449	405
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	15050	3762	1672	941	602	418	307	235	186	150
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	124	105	89	77	67	59	52	46	42	38

Photometric Report

Maverick MK2 Wash: Full Spot, Green Only
Candela Plot



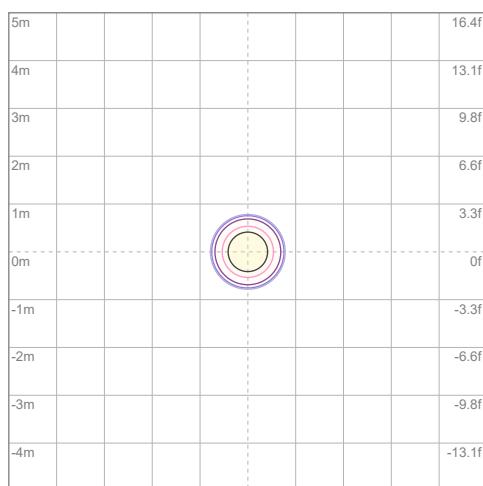
Polar Diagrams



iso-candela Diagram

10%	16200 cd
20%	32399 cd
30%	48599 cd
40%	64798 cd
50%	80998 cd
60%	97197 cd
70%	113397 cd
80%	129596 cd
90%	145796 cd

Conditions:
Number of c-planes: 2
Candela at center: 161995 cd



iso-illuminance Diagram

3%	48.6 lx
5%	81.0 lx
10%	162 lx
30%	486 lx
50%	810 lx

Conditions:
Number of c-planes: 2
Lux at center: 1620 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 Wash: Full Spot, Blue Only

Report Summary

Output

Total Lumens: 480 lm
Peak Intensity: 34572 cd
Illuminance @ 5m: 1383 lux
Fixture Efficacy: 3 lm/W

Optical

Horizontal Beam Angle (50%): 4.8°
Vertical Beam Angle (50%): 4.8°
Horizontal Field Angle (10%): 8.3°
Vertical Field Angle (10%): 8.3°
Horizontal Cutoff Angle (3%): 9.9°
Vertical Cutoff Angle (3%): 9.9°

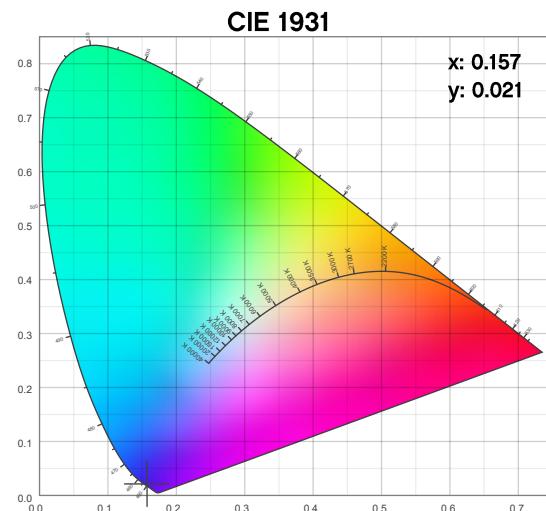
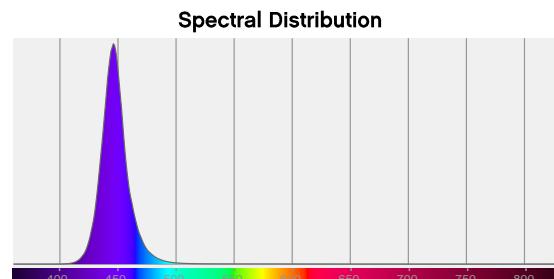
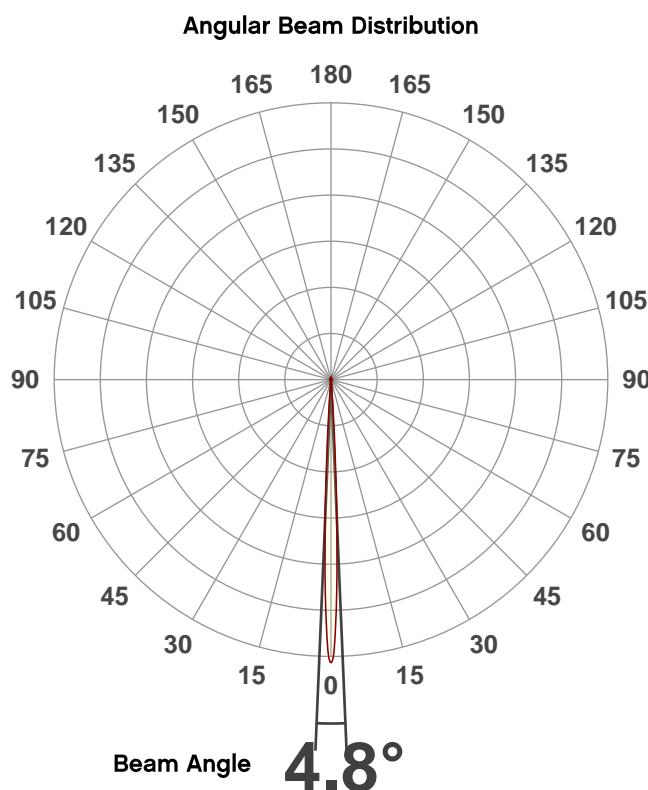
Conditions

AC Supply: 119 V, 60 Hz
Power: 187.67 W
Current: 1.58 A
Power Factor: 0.97



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 3/13/2020 to LM-63-2002 Standards.

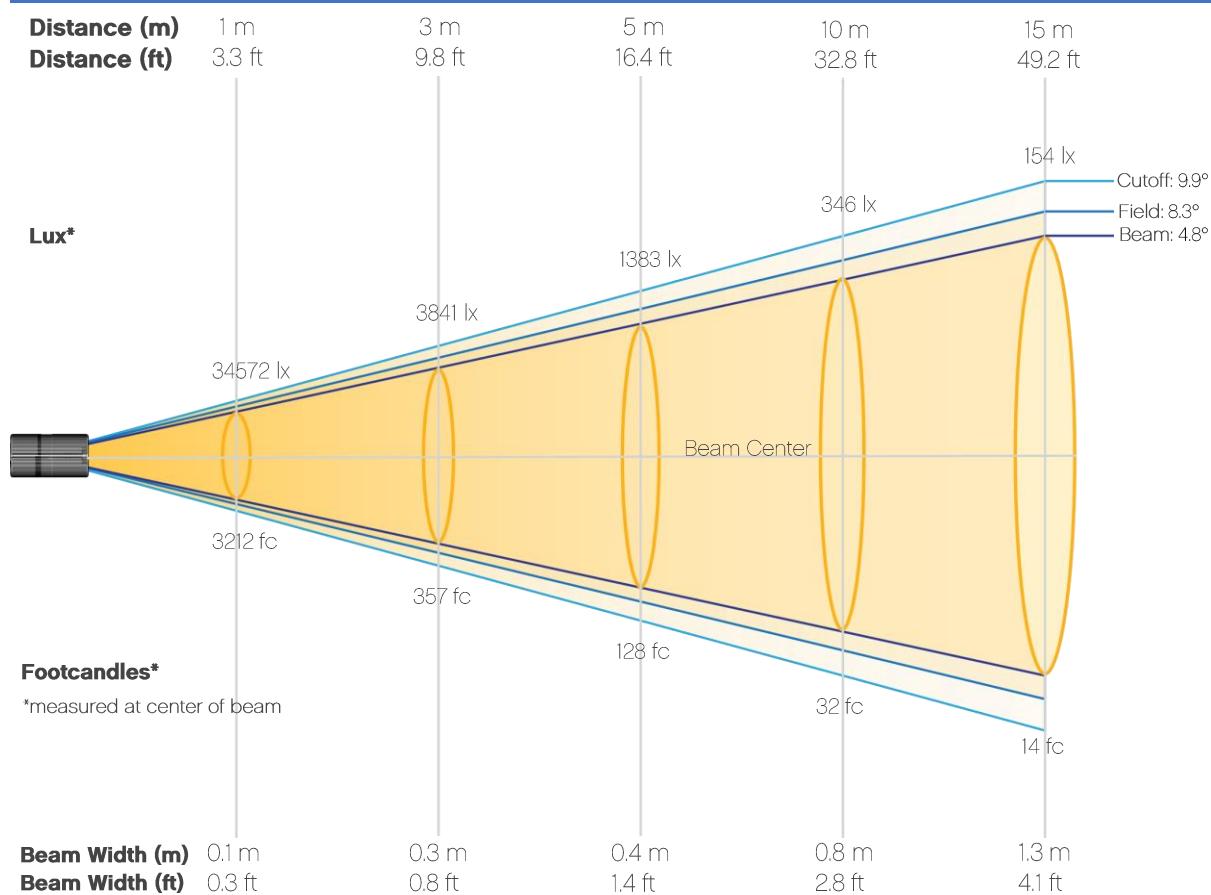
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Spot, Blue Only

Beam Details

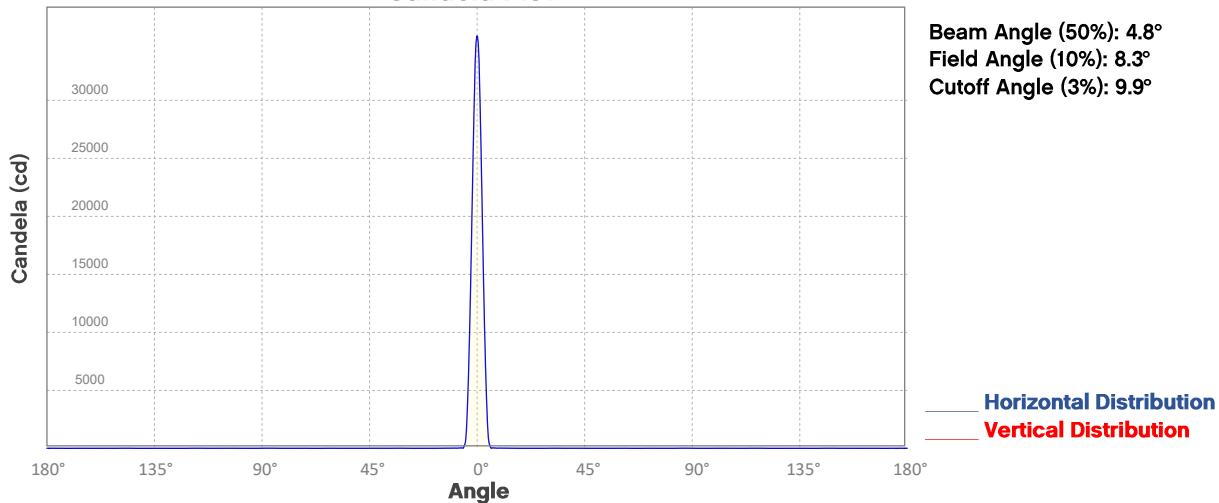


Beam Illuminances from 1-20m (3.3-65.6ft)

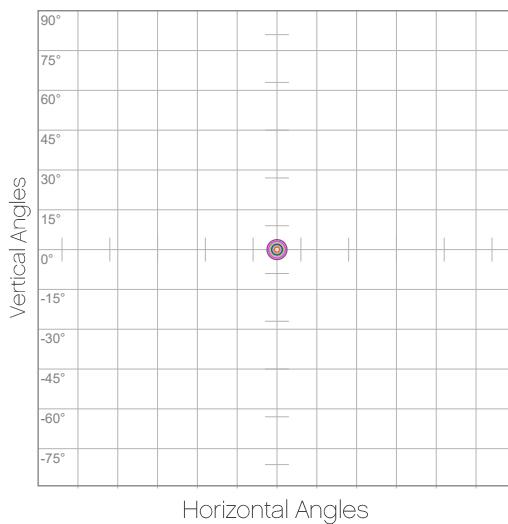
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	34572	8643	3841	2161	1383	960	706	540	427	346
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	286	240	205	176	154	135	120	107	96	86
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3212	803	357	201	128	89	66	50	40	32
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	27	22	19	16	14	13	11	10	9	8

Photometric Report

Maverick MK2 Wash: Full Spot, Blue Only
Candela Plot



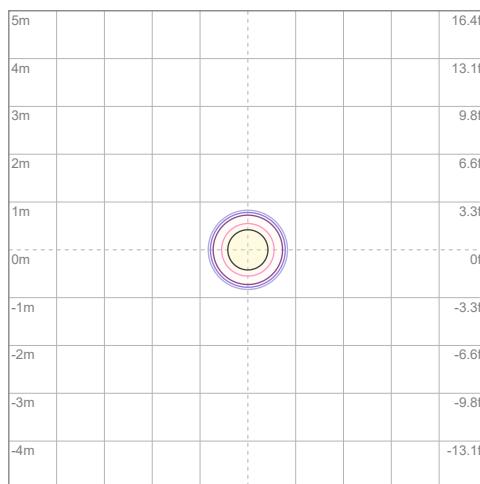
Polar Diagrams



iso-candela Diagram

10%	3457 cd
20%	6914 cd
30%	10372 cd
40%	13829 cd
50%	17286 cd
60%	20743 cd
70%	24201 cd
80%	27658 cd
90%	31115 cd

Conditions:
Number of c-planes: 2
Candela at center: 34572 cd



iso-illuminance Diagram

3%	10.4 lx
5%	17.3 lx
10%	34.6 lx
30%	104 lx
50%	173 lx

Conditions:
Number of c-planes: 2
Lux at center: 346 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 Wash: Full Spot, White Only

Report Summary

Output

Total Lumens: 1867 lm
Peak Intensity: 243808 cd
Illuminance @ 5m: 9752 lux
Fixture Efficacy: 10 lm/W

Optical

Horizontal Beam Angle (50%): 4.7°
Vertical Beam Angle (50%): 4.7°
Horizontal Field Angle (10%): 7.9°
Vertical Field Angle (10%): 7.9°
Horizontal Cutoff Angle (3%): 9.3°
Vertical Cutoff Angle (3%): 9.3°

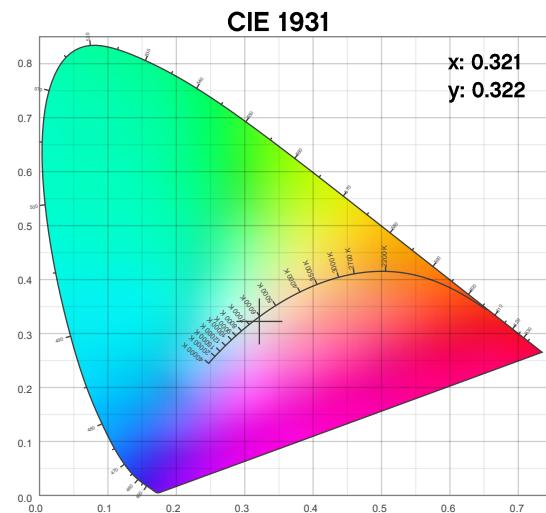
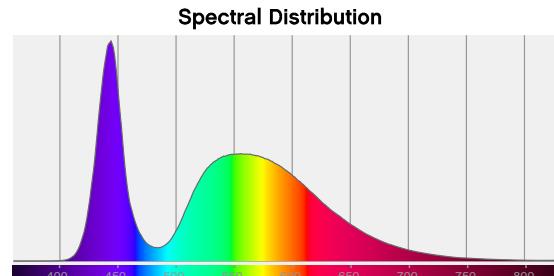
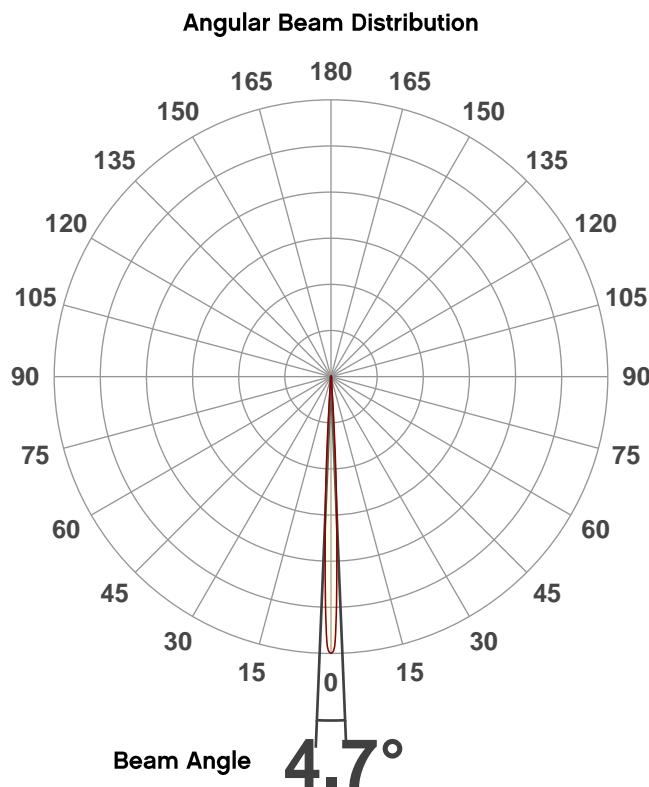
Conditions

AC Supply: 119 V, 60 Hz
Power: 186.5 W
Current: 1.56 A
Power Factor: 0.97



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 3/13/2020 to LM-63-2002 Standards.

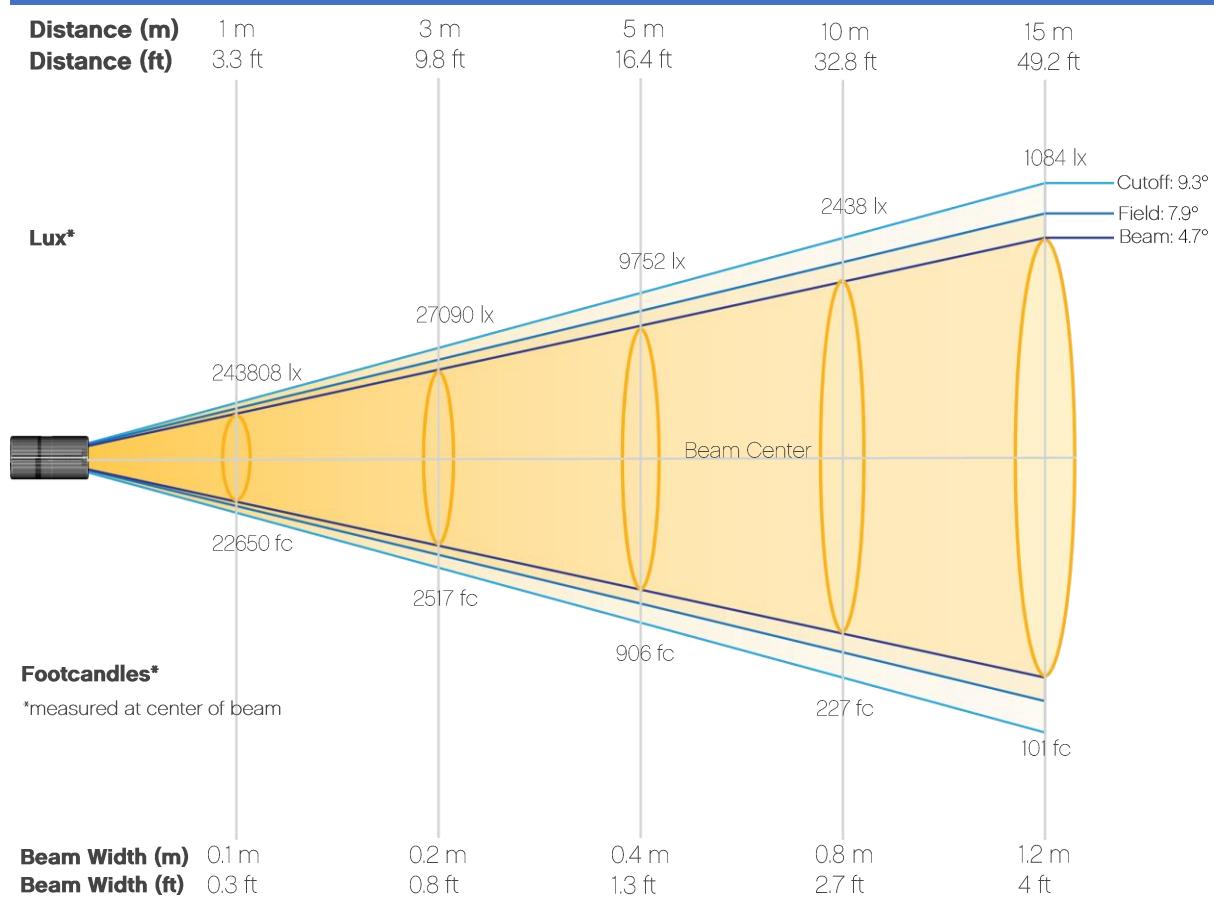
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Spot, White Only

Beam Details

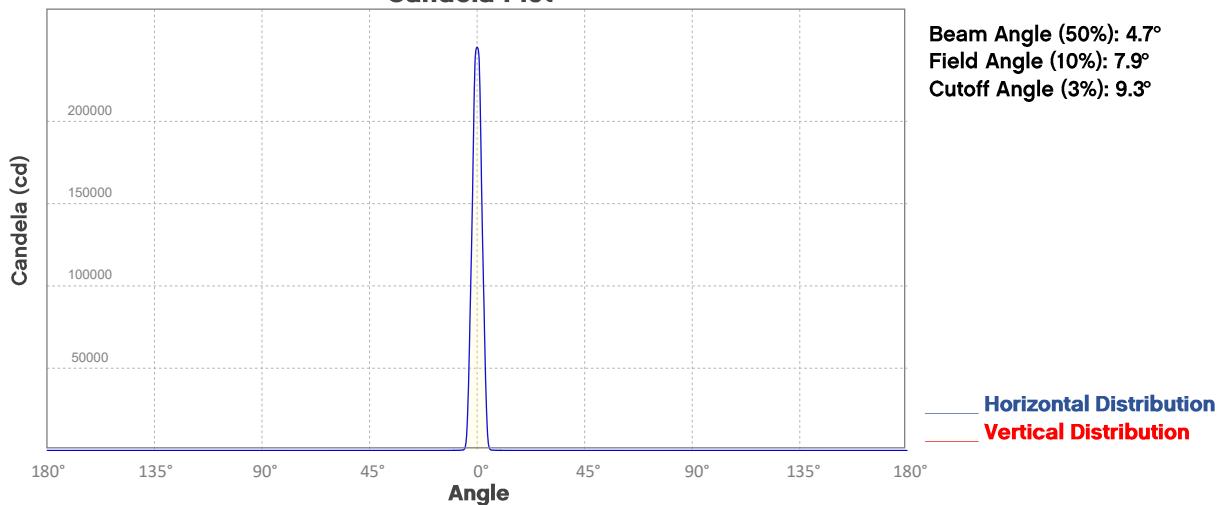


Beam Illuminances from 1-20m (3.3-65.6ft)

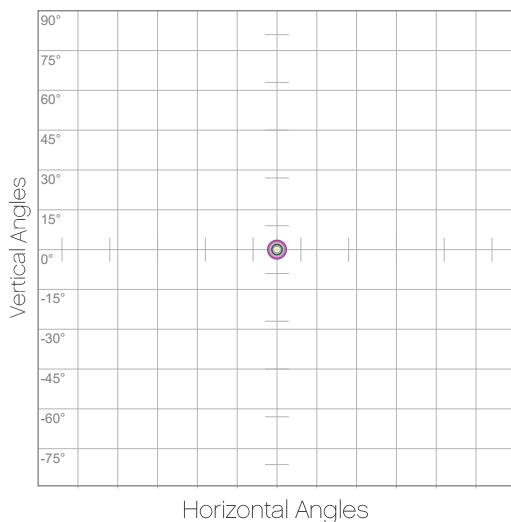
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
LUX	243808	60952	27090	15238	9752	6772	4976	3809	3010	2438
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
LUX	2015	1693	1443	1244	1084	952	844	752	675	610
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	22650	5663	2517	1416	906	629	462	354	280	227
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	187	157	134	116	101	88	78	70	63	57

Photometric Report

Maverick MK2 Wash: Full Spot, White Only
Candela Plot



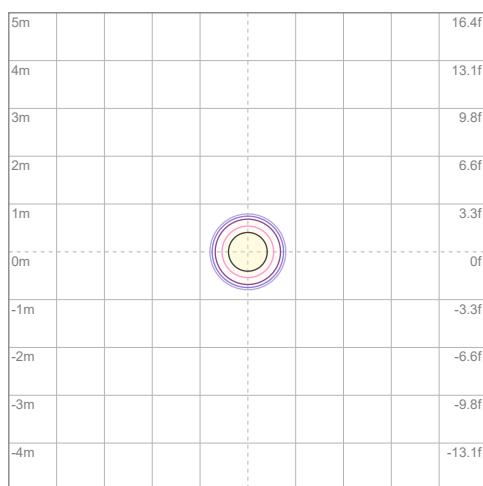
Polar Diagrams



iso-candela Diagram

10%	24381 cd
20%	48762 cd
30%	73142 cd
40%	97523 cd
50%	121904 cd
60%	146285 cd
70%	170665 cd
80%	195046 cd
90%	219427 cd

Conditions:
Number of c-planes: 2
Candela at center: 243808 cd



iso-illuminance Diagram

3%	73.1 lx
5%	122 lx
10%	244 lx
30%	731 lx
50%	1219 lx

Conditions:
Number of c-planes: 2
Lux at center: 2438 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 Wash: Full Spot, 7500K

Report Summary

Output

Total Lumens: 10120 lm
Peak Intensity: 389118 cd
Illuminance @ 5m: 15565 lux
Fixture Efficacy: ffl lm/W

Optical

Horizontal Beam Angle (50%): 5.3°
Vertical Beam Angle (50%): 5.3°
Horizontal Field Angle (10%): 7.2°
Vertical Field Angle (10%): 7.2°
Horizontal Cutoff Angle (3%): 8.3°
Vertical Cutoff Angle (3%): 8.3°

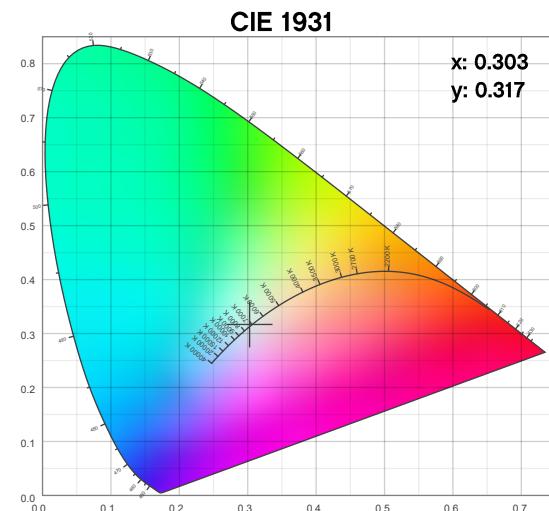
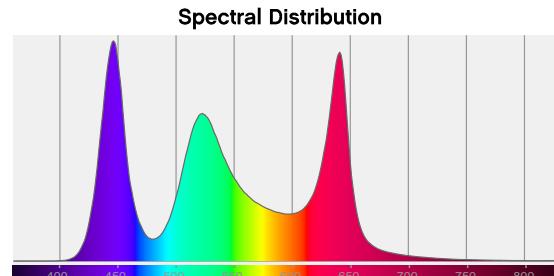
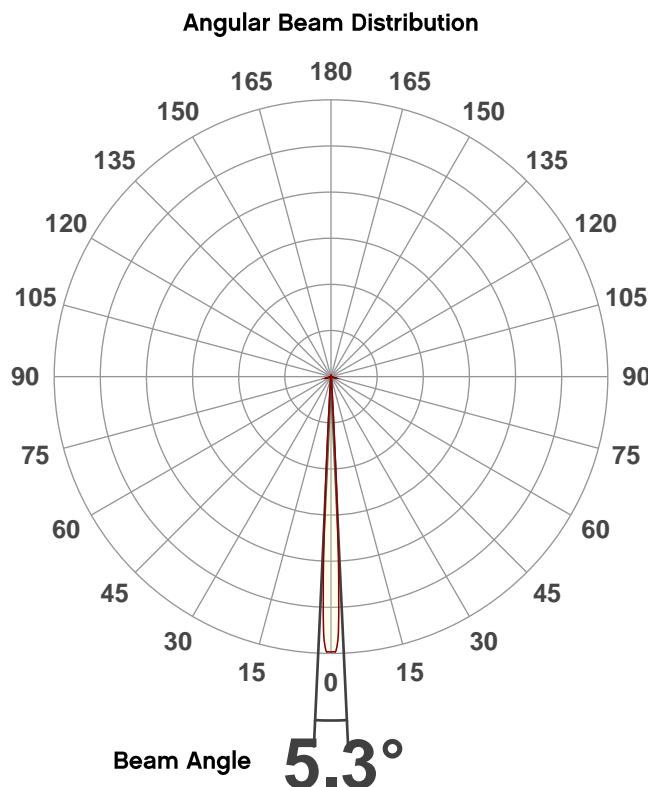
Conditions

AC Supply: 118 V, 60 Hz
Power: n/a W
Current: 0.000 A
Power Factor: n/a



This data sheet conforms to American National Standard E1.19 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpon Goniometer at the Chauvet PD Optics Laboratory in Sunrise, FL on 8/16/2019 to LM-63-2002 Standards.

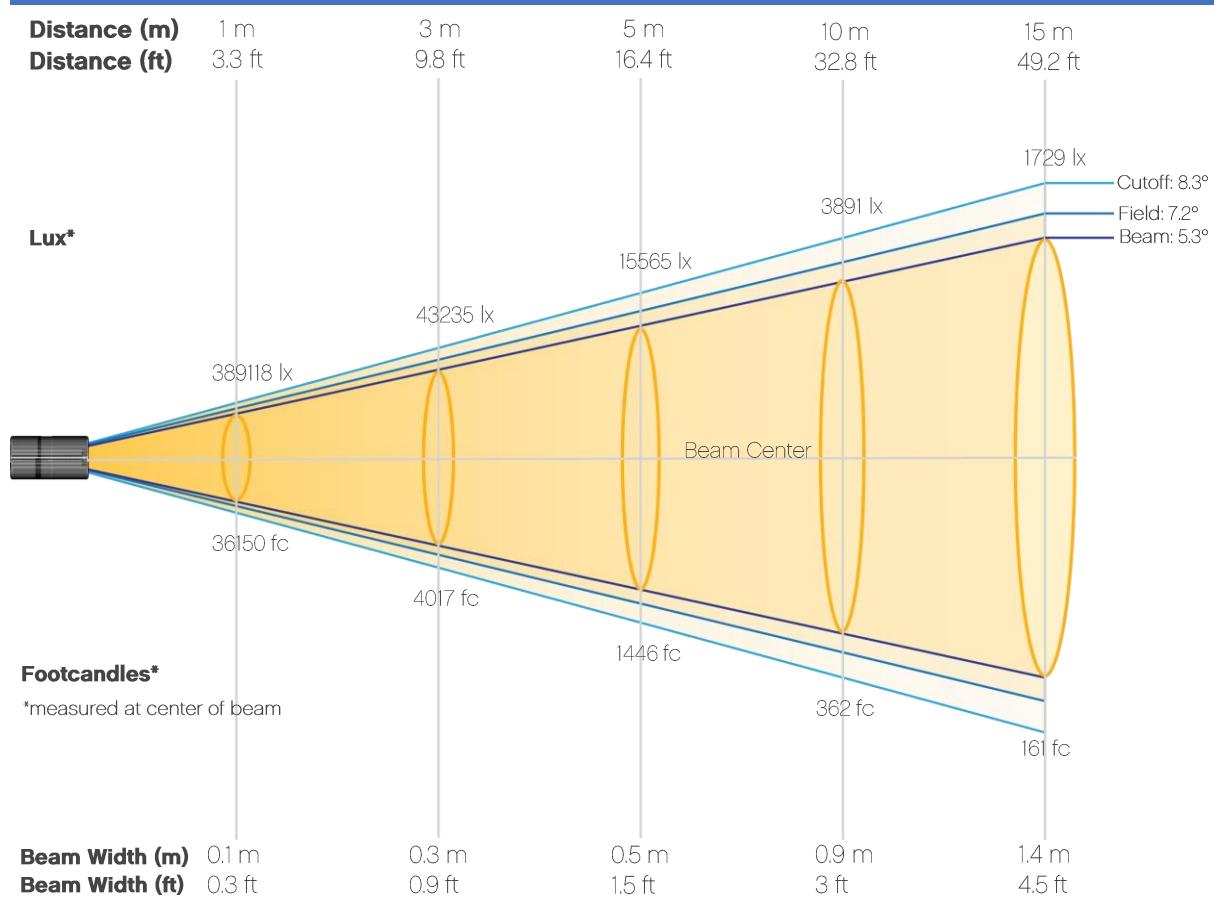
Overall Measurement



Photometric Report

Maverick MK2 Wash: Full Spot, 7500K

Beam Details

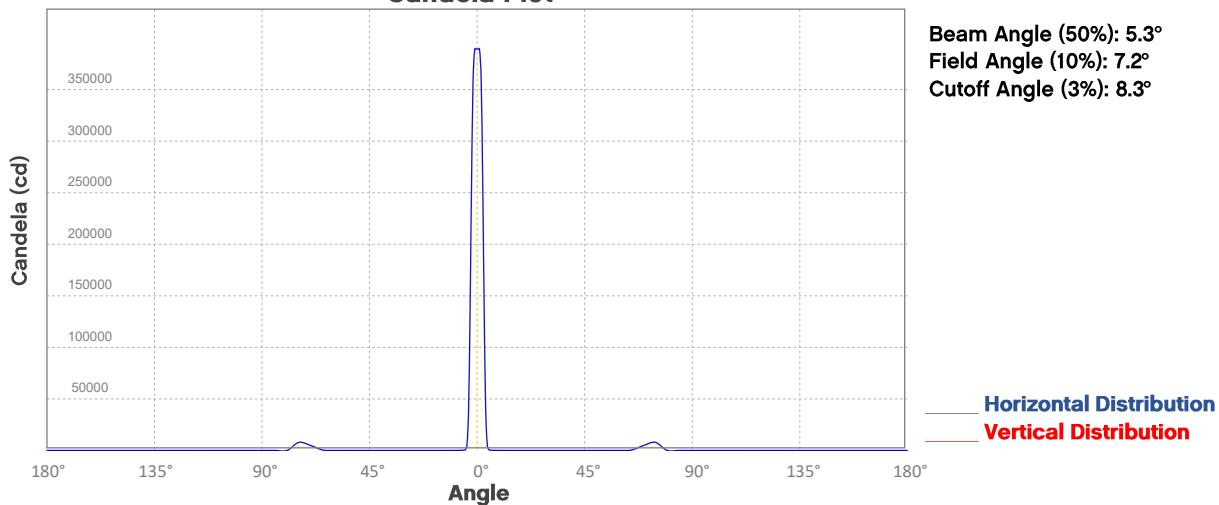


Beam Illuminances from 1-20m (3.3-65.6ft)

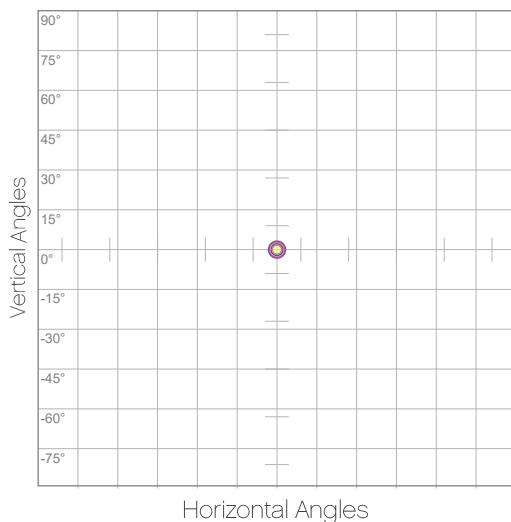
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	389118	97279	43235	24320	15565	10809	7941	6080	4804	3891
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	3216	2702	2302	1985	1729	1520	1346	1201	1078	973
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	36150	9038	4017	2259	1446	1004	738	565	446	362
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	299	251	214	184	161	141	125	112	100	90

Photometric Report

Maverick MK2 Wash: Full Spot, 7500K
Candela Plot



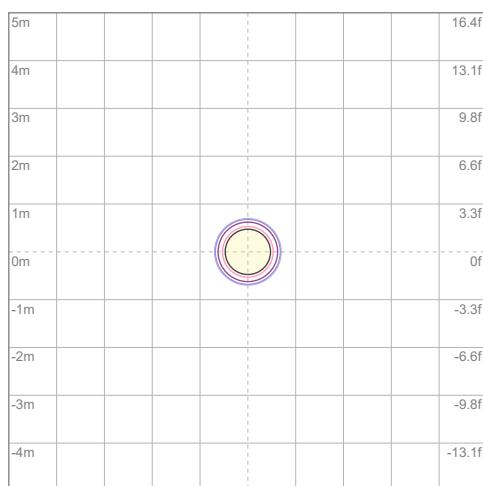
Polar Diagrams



iso-candela Diagram

10%	38912 cd
20%	77824 cd
30%	116735 cd
40%	155647 cd
50%	194559 cd
60%	233471 cd
70%	272383 cd
80%	311294 cd
90%	350206 cd

Conditions:
Number of c-planes: 2
Candela at center: 389118 cd



iso-illuminance Diagram

3%	117 lx
5%	195 lx
10%	389 lx
30%	1167 lx
50%	1946 lx

Conditions:
Number of c-planes: 2
Lux at center: 3891 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 Wash: 50% Zoom, Full Power

Report Summary

Output

Total Lumens: 6130 lm
Peak Intensity: 79289 cd
Illuminance @ 5m: 3172 lux
Fixture Efficacy: 12 lm/W

Optical

Horizontal Beam Angle (50%): 16.9°
Vertical Beam Angle (50%): 16.9°
Horizontal Field Angle (10%): 23.4°
Vertical Field Angle (10%): 23.4°
Horizontal Cutoff Angle (3%): 26.5°
Vertical Cutoff Angle (3%): 26.5°

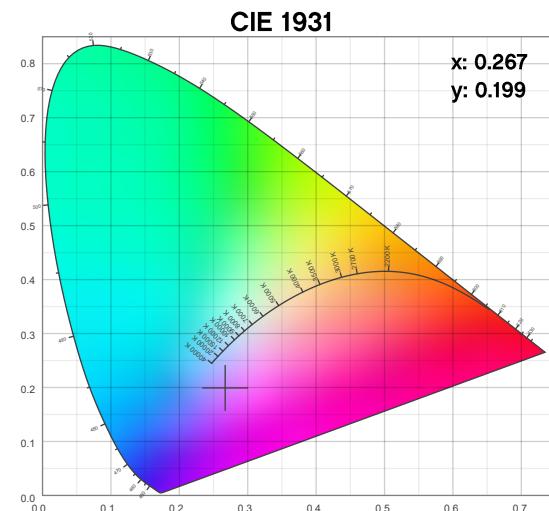
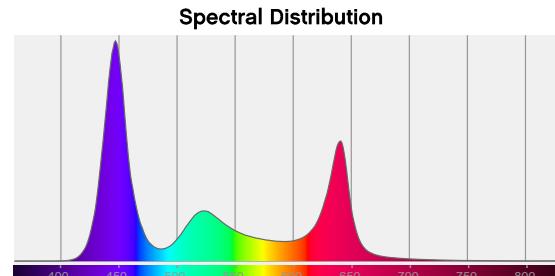
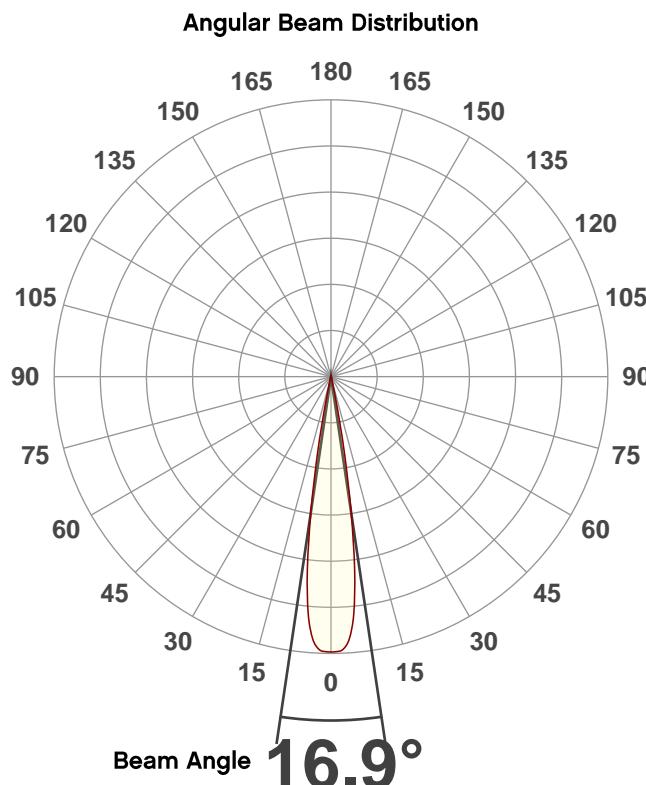
Conditions

AC Supply: 117 V, 60 Hz
Power: 503.75 W
Current: 4.31 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 3/13/2020 to LM-63-2002 Standards.

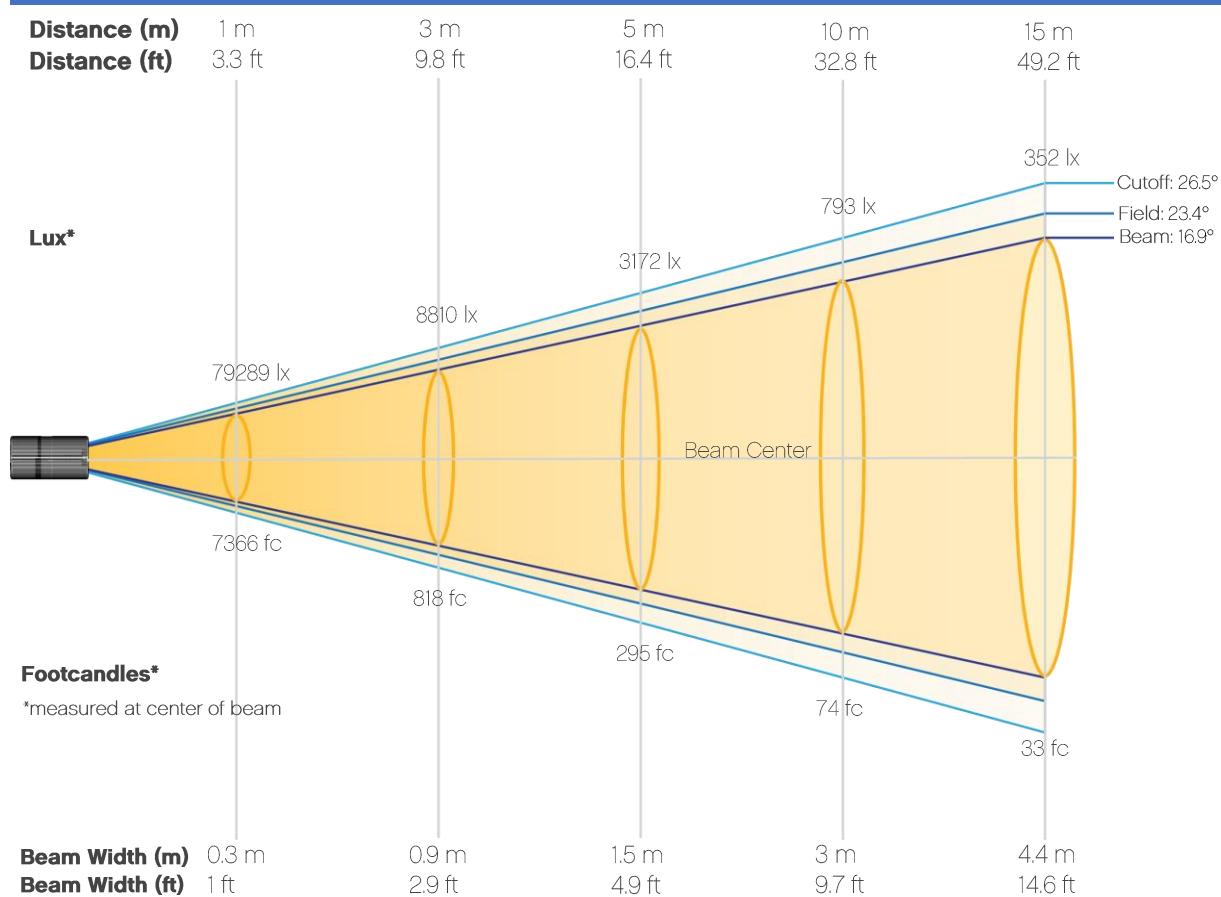
Overall Measurement



Photometric Report

Maverick MK2 Wash: 50% Zoom, Full Power

Beam Details

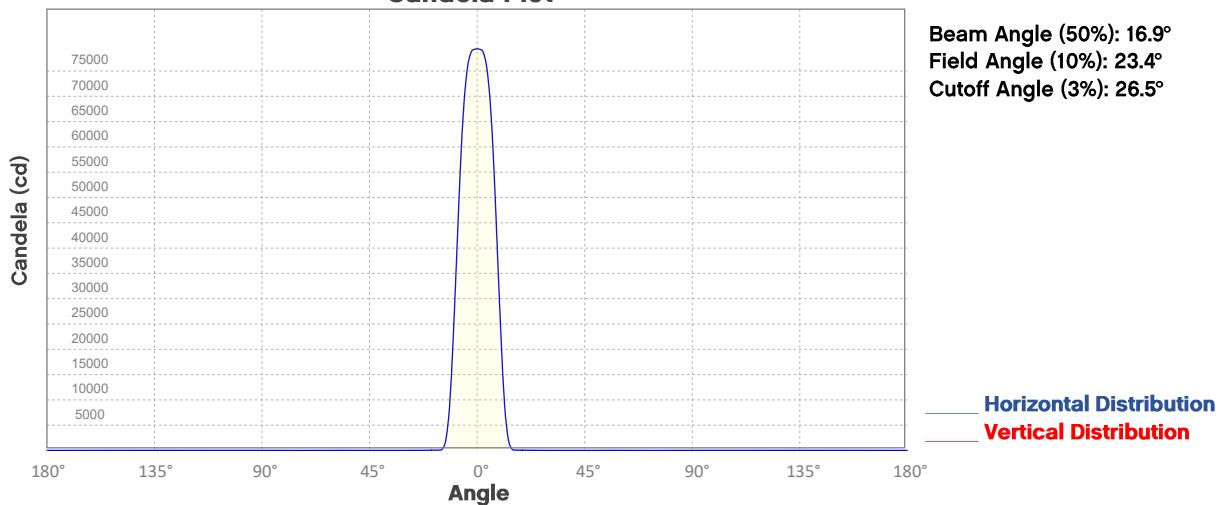


Beam Illuminances from 1-20m (3.3-65.6ft)

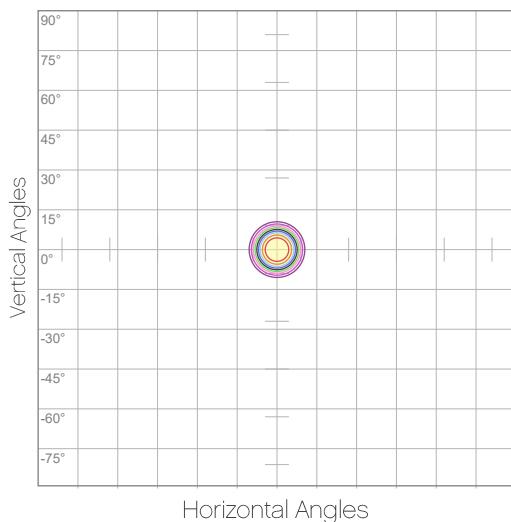
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	79289	19822	8810	4956	3172	2202	1618	1239	979	793
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	655	551	469	405	352	310	274	245	220	198
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	7366	1842	818	460	295	205	150	115	91	74
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	61	51	44	38	33	29	25	23	20	18

Photometric Report

Maverick MK2 Wash: 50% Zoom, Full Power
Candela Plot



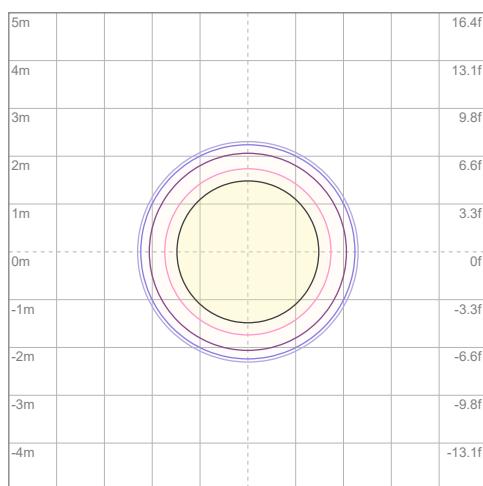
Polar Diagrams



iso-candela Diagram

10%	7929 cd
20%	15858 cd
30%	23787 cd
40%	31716 cd
50%	39645 cd
60%	47574 cd
70%	55502 cd
80%	63431 cd
90%	71360 cd

Conditions:
Number of c-planes: 2
Candela at center: 79289 cd



iso-illuminance Diagram

3%	23.8 lx
5%	39.6 lx
10%	79.3 lx
30%	238 lx
50%	396 lx

Conditions:
Number of c-planes: 2
Lux at center: 793 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 Wash: 50% Zoom, Red Only

Report Summary

Output

Total Lumens: 1317 lm

Peak Intensity: 17983 cd

Illuminance @ 5m: 719 lux

Fixture Efficacy: 8 lm/W

Optical

Horizontal Beam Angle (50%): 16.3°

Vertical Beam Angle (50%): 16.3°

Horizontal Field Angle (10%): 23°

Vertical Field Angle (10%): 23°

Horizontal Cutoff Angle (3%): 26.1°

Vertical Cutoff Angle (3%): 26.1°

Conditions

AC Supply: 119 V, 60 Hz

Power: 164.03 W

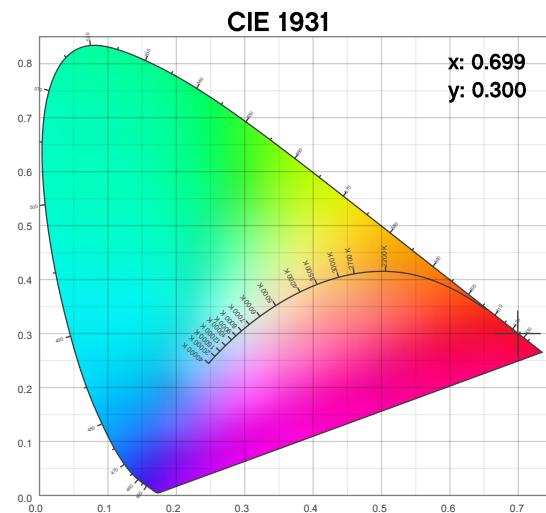
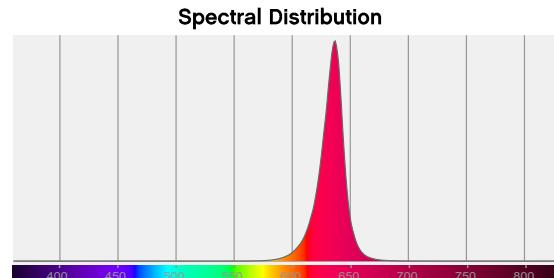
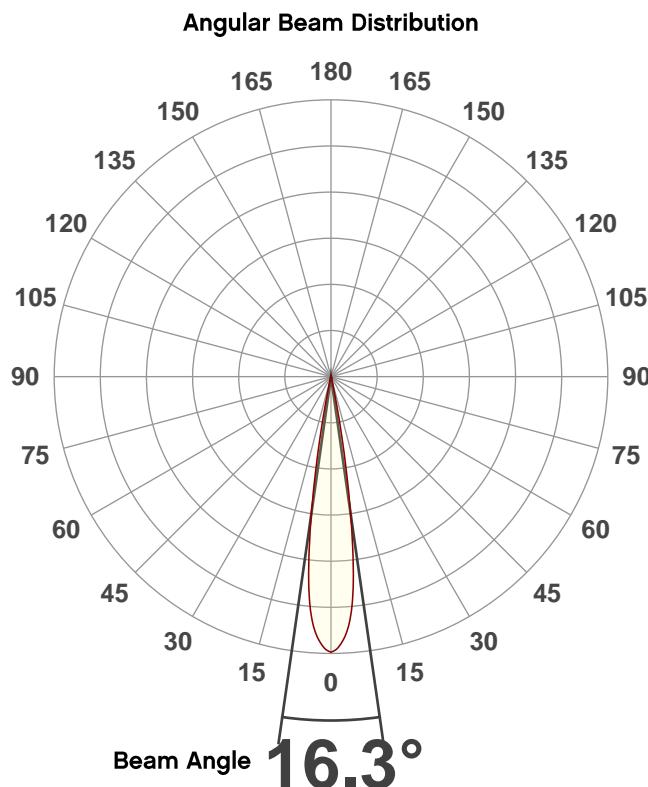
Current: 1.38 A

Power Factor: 0.96



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 3/13/2020 to LM-63-2002 Standards.

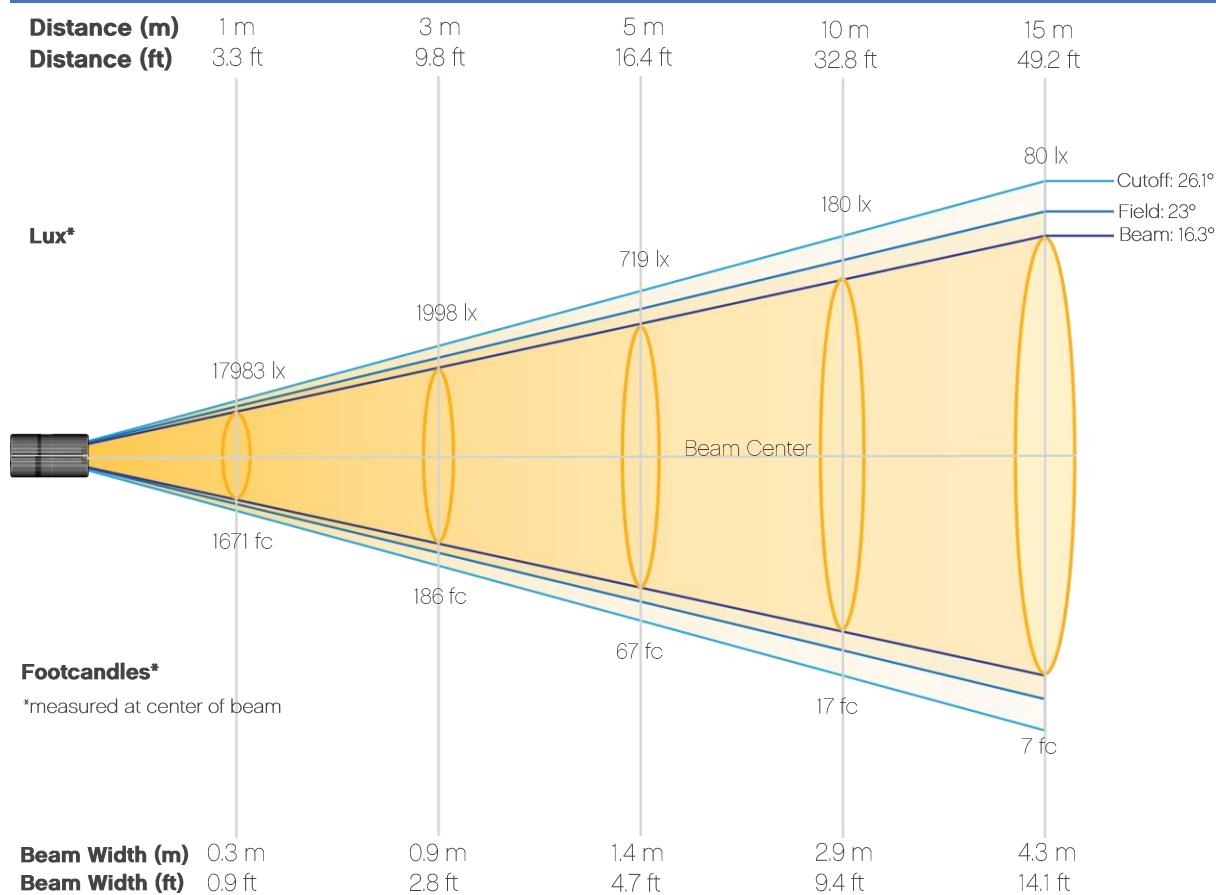
Overall Measurement



Photometric Report

Maverick MK2 Wash: 50% Zoom, Red Only

Beam Details

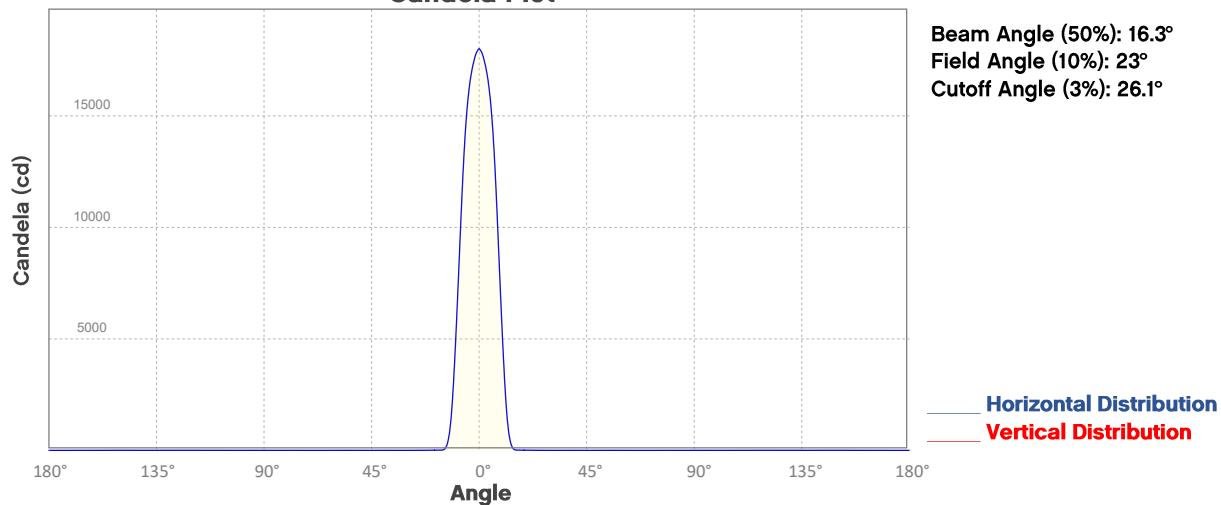


Beam Illuminances from 1-20m (3.3-65.6ft)

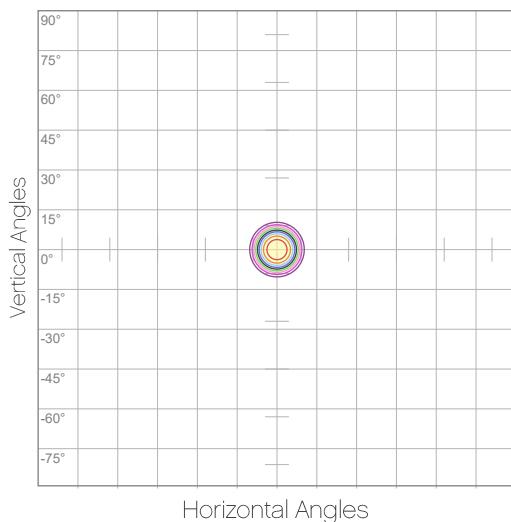
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	17983	4496	1998	1124	719	500	367	281	222	180
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	149	125	106	92	80	70	62	56	50	45
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1671	418	186	104	67	46	34	26	21	17
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	14	12	10	9	7	7	6	5	5	4

Photometric Report

Maverick MK2 Wash: 50% Zoom, Red Only
Candela Plot



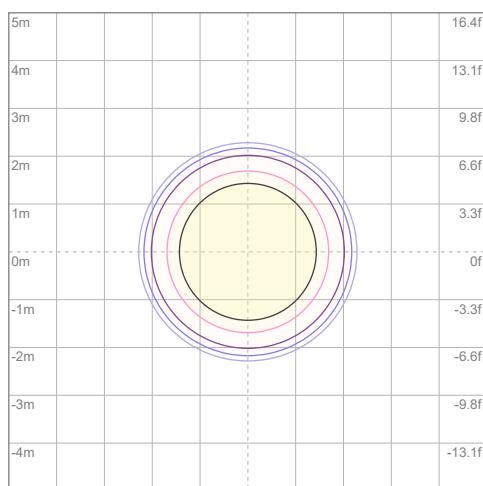
Polar Diagrams



iso-candela Diagram

10%	1798 cd
20%	3597 cd
30%	5395 cd
40%	7193 cd
50%	8992 cd
60%	10790 cd
70%	12588 cd
80%	14387 cd
90%	16185 cd

Conditions:
Number of c-planes: 2
Candela at center: 17983 cd



iso-illuminance Diagram

3%	5.40 lx
5%	8.99 lx
10%	18.0 lx
30%	54.0 lx
50%	89.9 lx

Conditions:
Number of c-planes: 2
Lux at center: 180 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 Wash: 50% Zoom, Green Only

Report Summary

Output

Total Lumens: 1877 lm
Peak Intensity: 26122 cd
Illuminance @ 5m: 1042 lux
Fixture Efficacy: 9 lm/W

Optical

Horizontal Beam Angle (50%): 16.2°
Vertical Beam Angle (50%): 16.2°
Horizontal Field Angle (10%): 22.8°
Vertical Field Angle (10%): 22.8°
Horizontal Cutoff Angle (3%): 25.7°
Vertical Cutoff Angle (3%): 25.7°

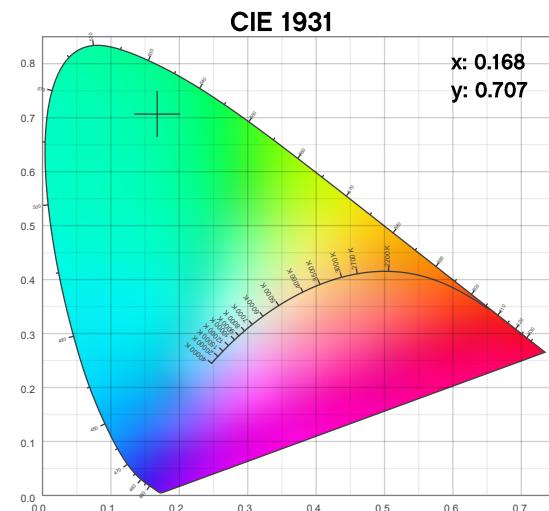
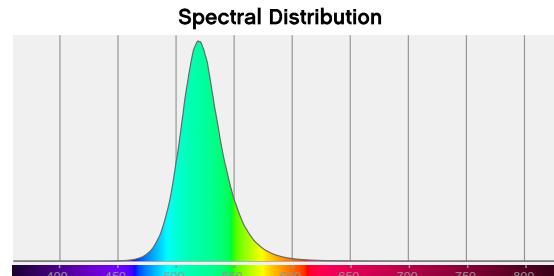
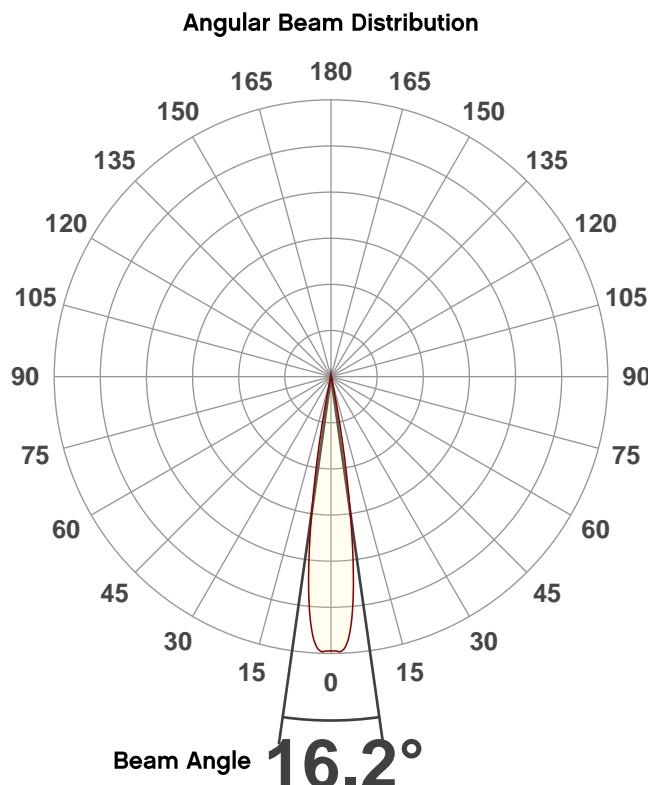
Conditions

AC Supply: 119 V, 60 Hz
Power: 206.27 W
Current: 1.74 A
Power Factor: 0.98



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 3/13/2020 to LM-63-2002 Standards.

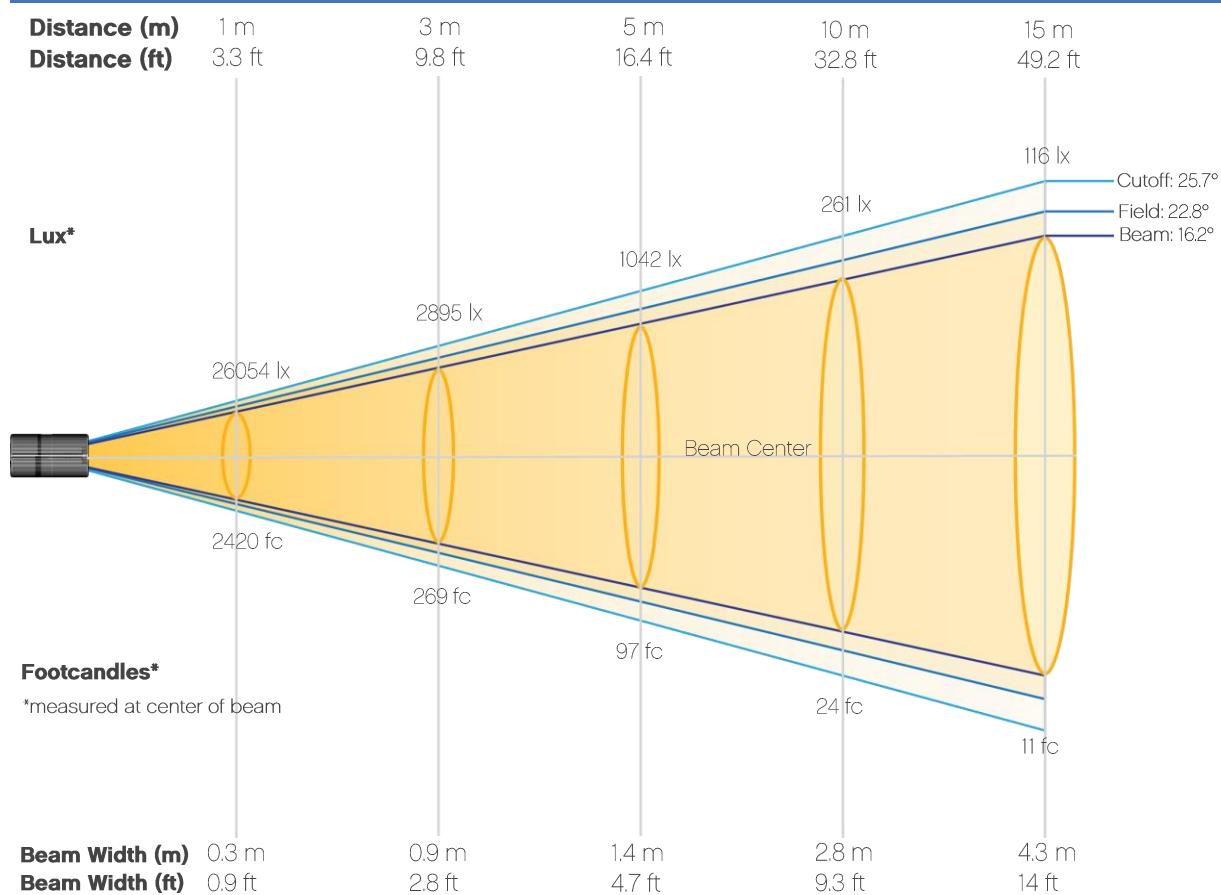
Overall Measurement



Photometric Report

Maverick MK2 Wash: 50% Zoom, Green Only

Beam Details

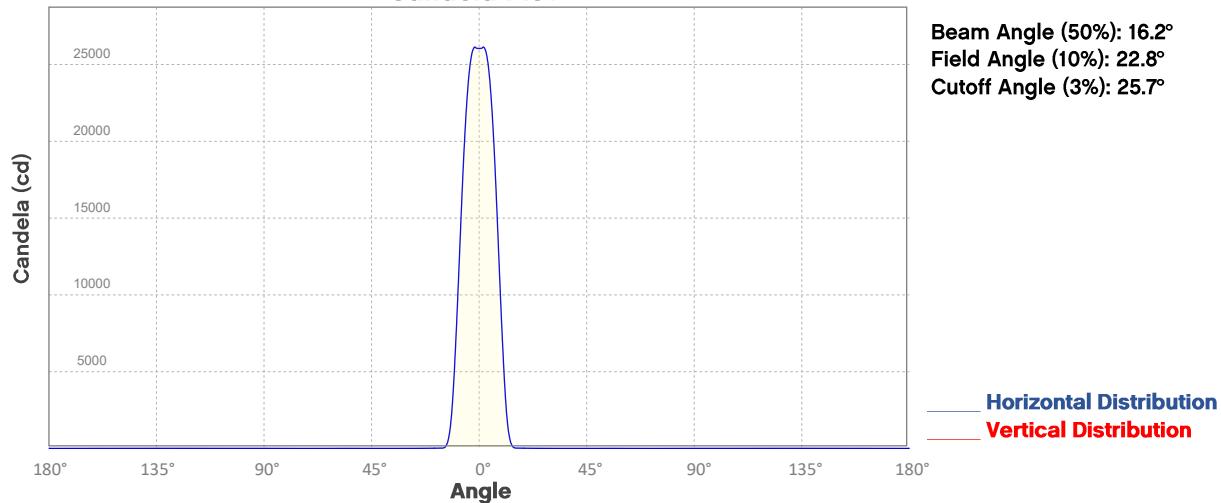


Beam Illuminances from 1-20m (3.3-65.6ft)

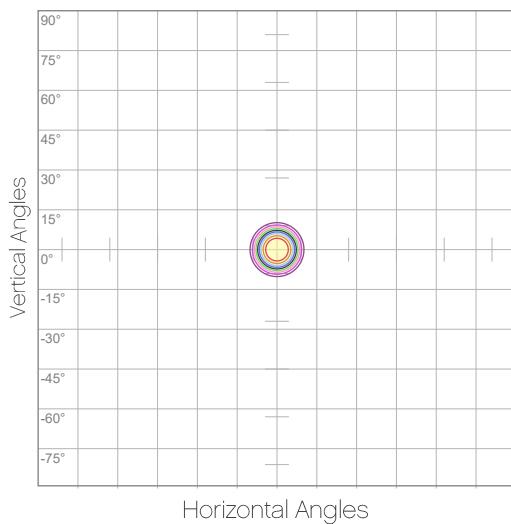
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	26054	6513	2895	1628	1042	724	532	407	322	261
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	215	181	154	133	116	102	90	80	72	65
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2420	605	269	151	97	67	49	38	30	24
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	20	17	14	12	11	9	8	7	7	6

Photometric Report

Maverick MK2 Wash: 50% Zoom, Green Only
Candela Plot

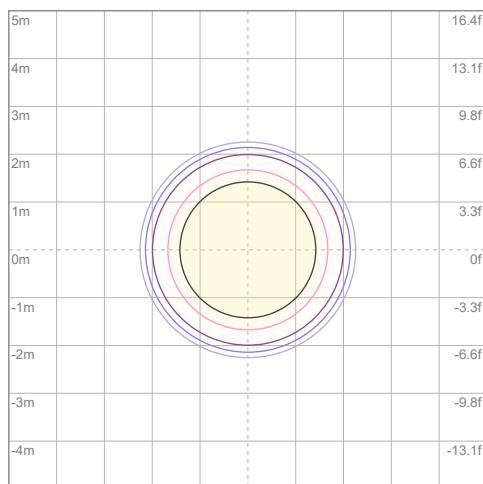


Polar Diagrams



iso-candela Diagram

Conditions:
Number of c-planes: 2
Candela at center: 26054 cd



iso-illuminance Diagram

Conditions:
Number of c-planes: 2
Lux at center: 261 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 Wash: 50% Zoom, Blue Only

Report Summary

Output

Total Lumens: 477 lm
Peak Intensity: 6035 cd
Illuminance @ 5m: 241 lux
Fixture Efficacy: 3 lm/W

Optical

Horizontal Beam Angle (50%): 16°
Vertical Beam Angle (50%): 16°
Horizontal Field Angle (10%): 22.9°
Vertical Field Angle (10%): 22.9°
Horizontal Cutoff Angle (3%): 26°
Vertical Cutoff Angle (3%): 26°

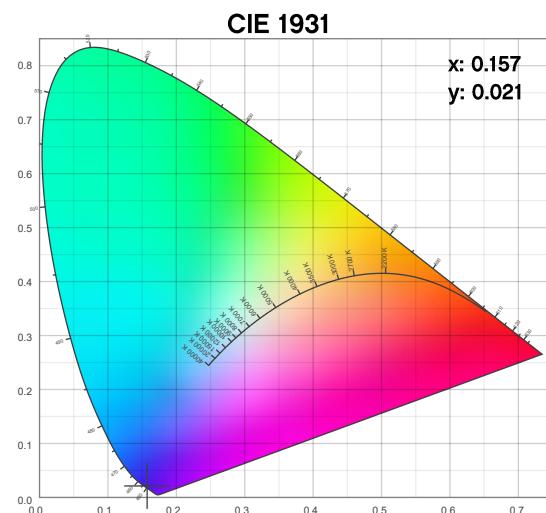
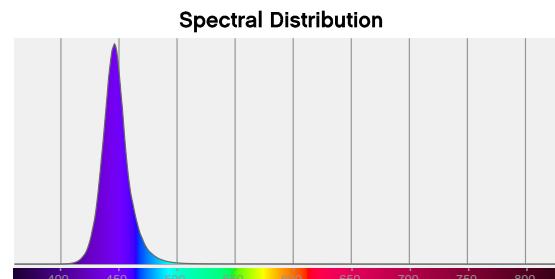
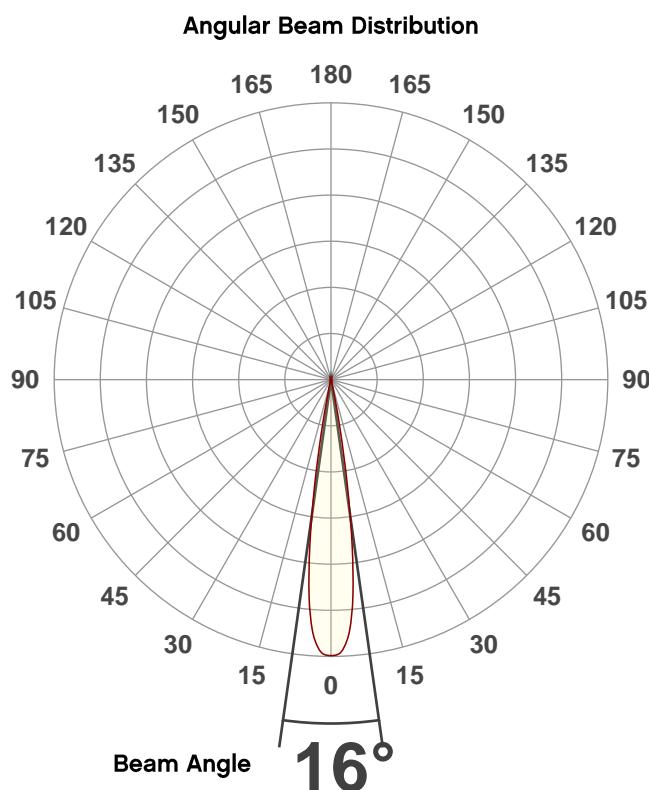
Conditions

AC Supply: 119 V, 0 Hz
Power: 187.95 W
Current: 1.53 A
Power Factor: 0.97



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 3/13/2020 to LM-63-2002 Standards.

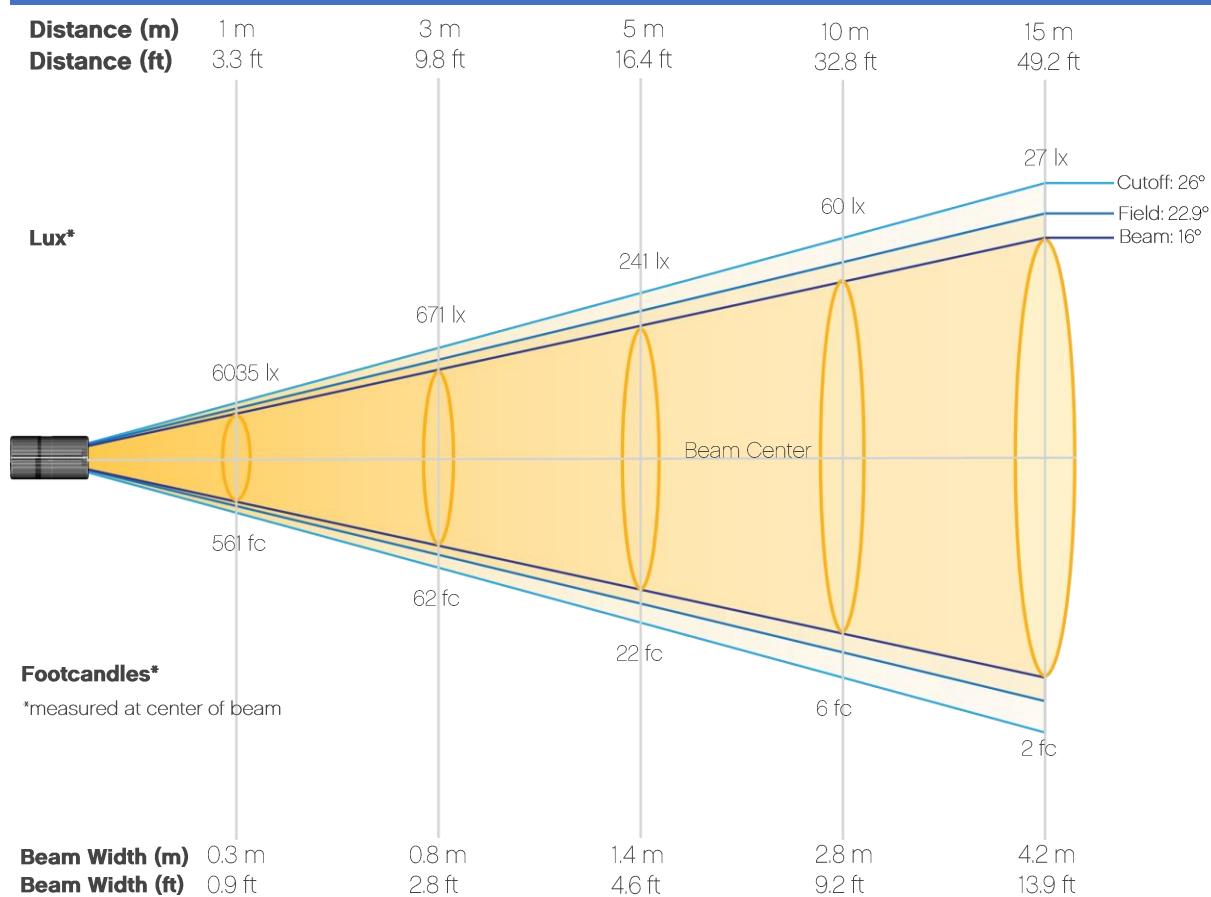
Overall Measurement



Photometric Report

Maverick MK2 Wash: 50% Zoom, Blue Only

Beam Details

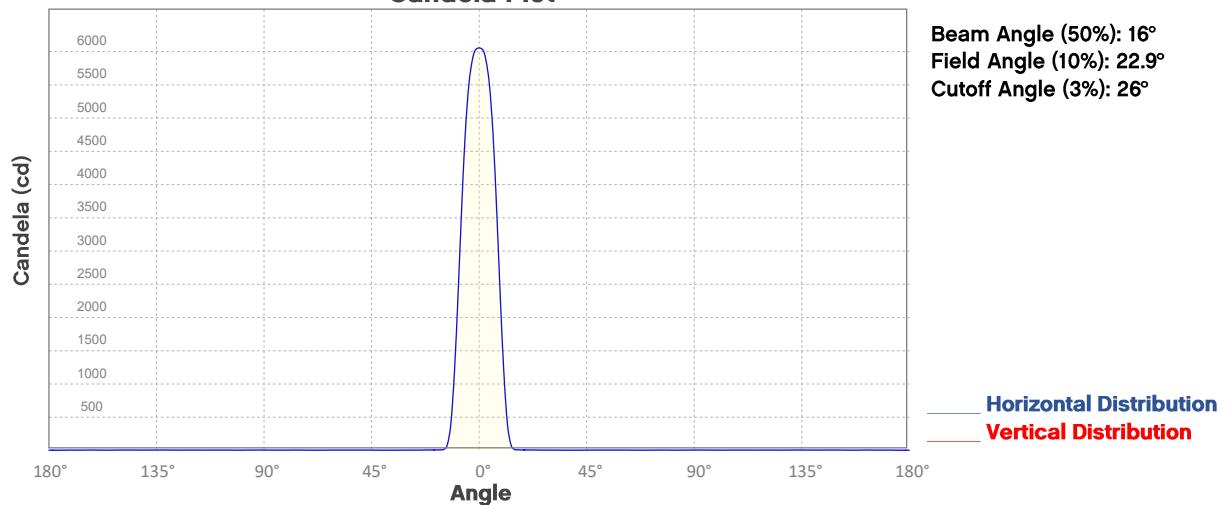


Beam Illuminances from 1-20m (3.3-65.6ft)

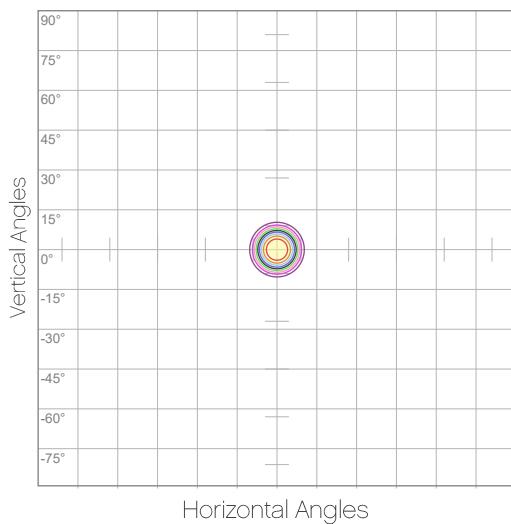
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	6035	1509	671	377	241	168	123	94	75	60
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	50	42	36	31	27	24	21	19	17	15
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	561	140	62	35	22	16	11	9	7	6
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	5	4	3	3	2	2	2	2	2	1

Photometric Report

Maverick MK2 Wash: 50% Zoom, Blue Only
Candela Plot



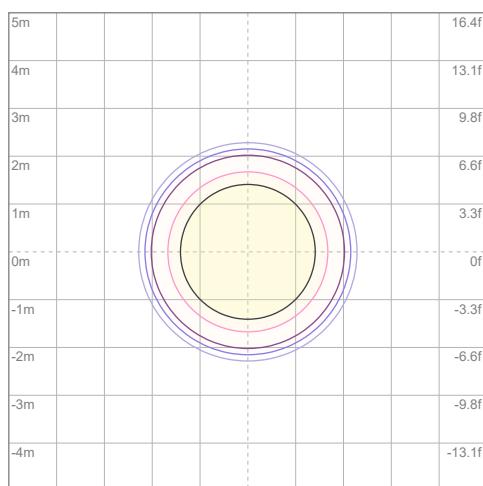
Polar Diagrams



iso-candela Diagram

10%	604 cd
20%	1207 cd
30%	1811 cd
40%	2414 cd
50%	3018 cd
60%	3621 cd
70%	4225 cd
80%	4828 cd
90%	5432 cd

Conditions:
Number of c-planes: 2
Candela at center: 6035 cd



iso-illuminance Diagram

3%	1.81 lx
5%	3.02 lx
10%	6.04 lx
30%	18.1 lx
50%	30.2 lx

Conditions:
Number of c-planes: 2
Lux at center: 60.4 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 Wash: 50% Zoom, White Only

Report Summary

Output

Total Lumens: 2981 lm
Peak Intensity: 38084 cd
Illuminance @ 5m: 1523 lux
Fixture Efficacy: 16 lm/W

Optical

Horizontal Beam Angle (50%): 17°
Vertical Beam Angle (50%): 17°
Horizontal Field Angle (10%): 23.5°
Vertical Field Angle (10%): 23.5°
Horizontal Cutoff Angle (3%): 26.6°
Vertical Cutoff Angle (3%): 26.6°

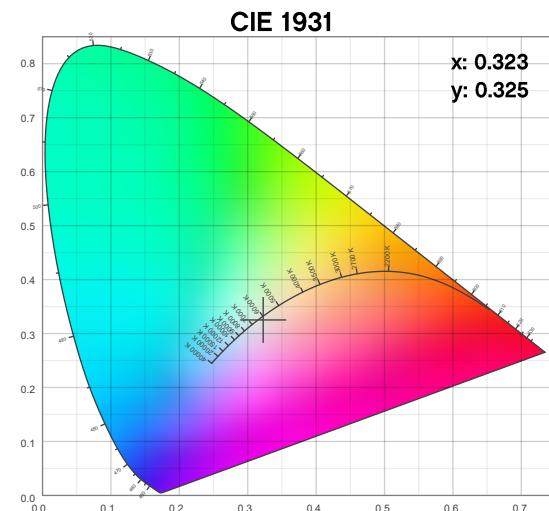
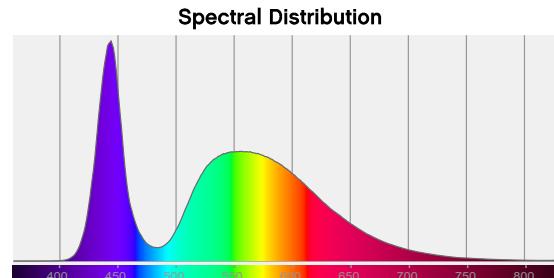
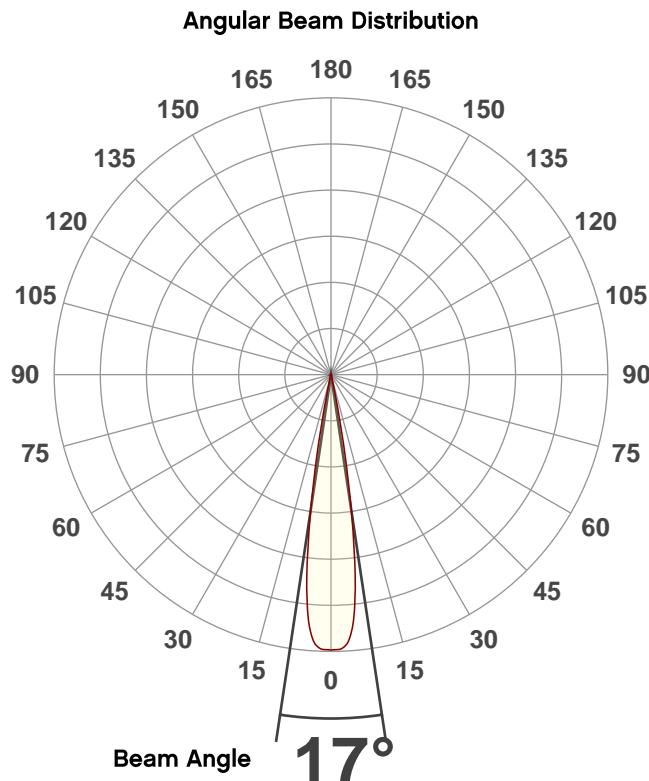
Conditions

AC Supply: 119 V, 60 Hz
Power: 186.42 W
Current: 1.57 A
Power Factor: 0.97



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 3/13/2020 to LM-63-2002 Standards.

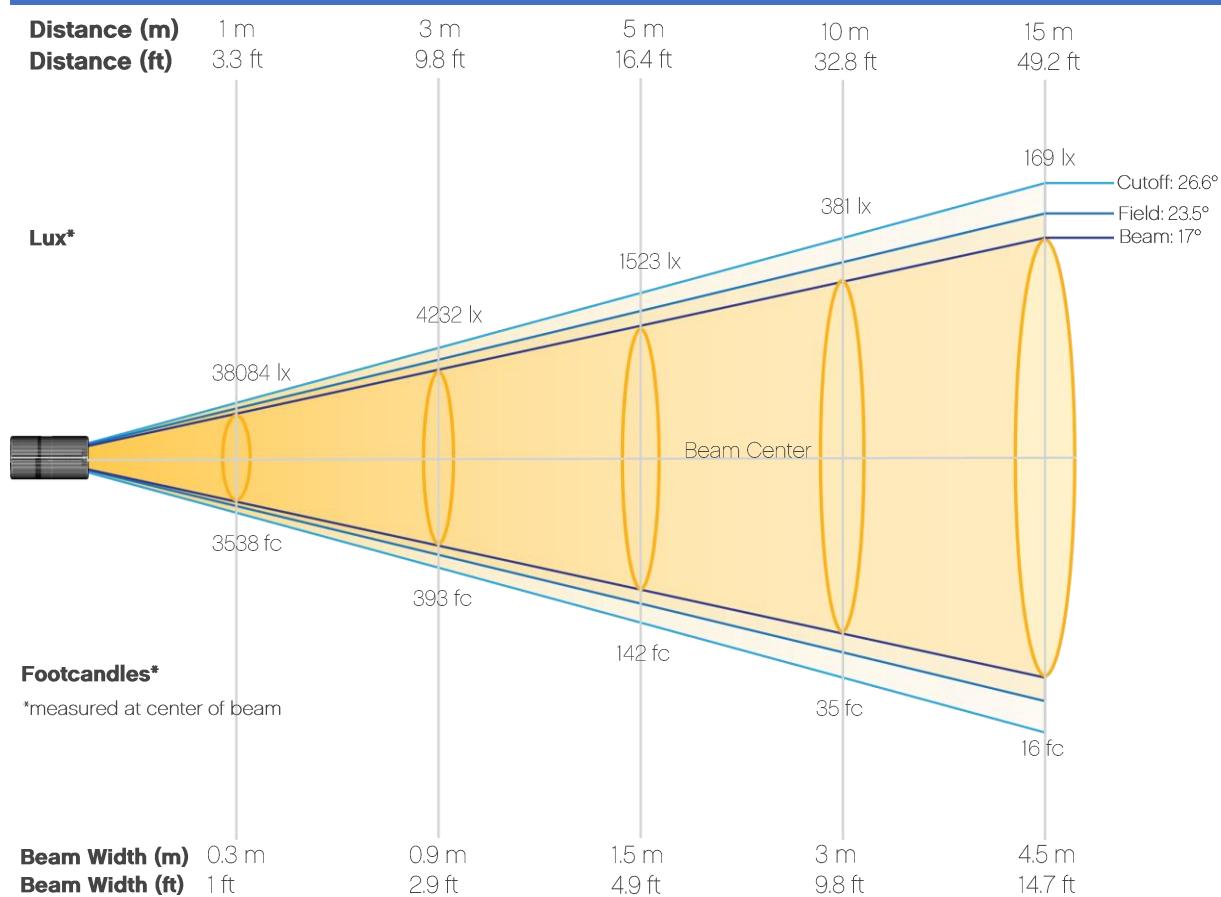
Overall Measurement



Photometric Report

Maverick MK2 Wash: 50% Zoom, White Only

Beam Details



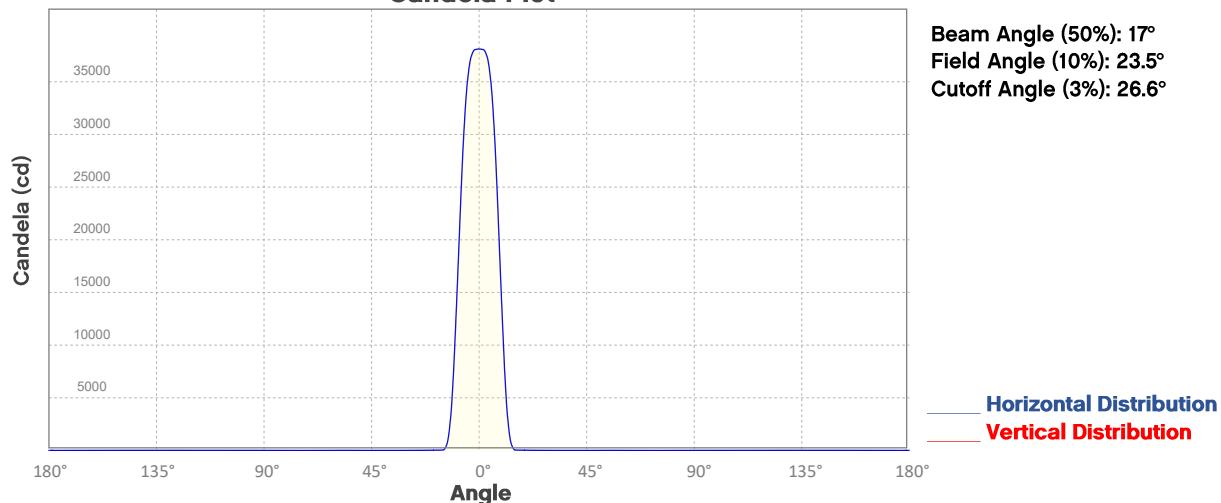
Beam Illuminances from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	38084	9521	4232	2380	1523	1058	777	595	470	381
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	315	264	225	194	169	149	132	118	105	95
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3538	885	393	221	142	98	72	55	44	35
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	29	25	21	18	16	14	12	11	10	9

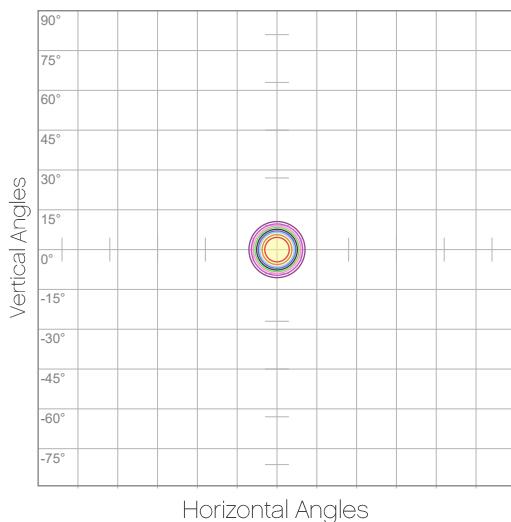
Photometric Report

Maverick MK2 Wash: 50% Zoom, White Only

Candela Plot



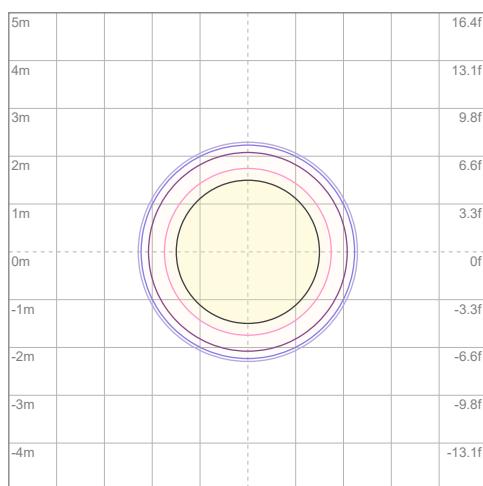
Polar Diagrams



iso-candela Diagram

10%	3808 cd
20%	7617 cd
30%	11425 cd
40%	15233 cd
50%	19042 cd
60%	22850 cd
70%	26659 cd
80%	30467 cd
90%	34275 cd

Conditions:
Number of c-planes: 2
Candela at center: 38084 cd



iso-illuminance Diagram

3%	11.4 lx
5%	19.0 lx
10%	38.1 lx
30%	114 lx
50%	190 lx

Conditions:
Number of c-planes: 2
Lux at center: 381 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 Wash: 50% Zoom, 7500K

Report Summary

Output

Total Lumens: 7975 lm
Peak Intensity: 61870 cd
Illuminance @ 5m: 2475 lux
Fixture Efficacy: 12 lm/W

Optical

Horizontal Beam Angle (50%): 16.9°
Vertical Beam Angle (50%): 16.9°
Horizontal Field Angle (10%): 23.5°
Vertical Field Angle (10%): 23.5°
Horizontal Cutoff Angle (3%): 158.1°
Vertical Cutoff Angle (3%): 158.1°

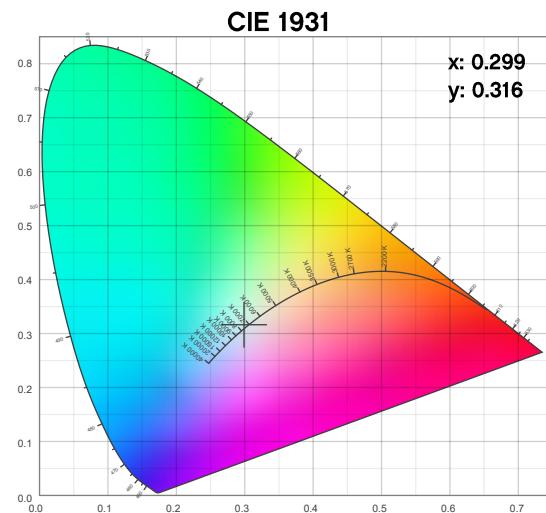
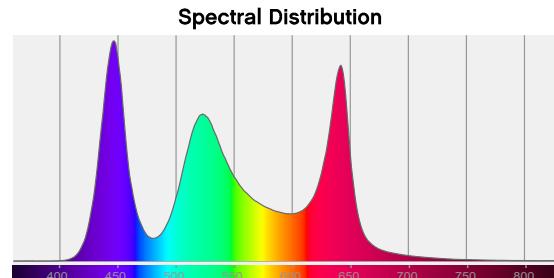
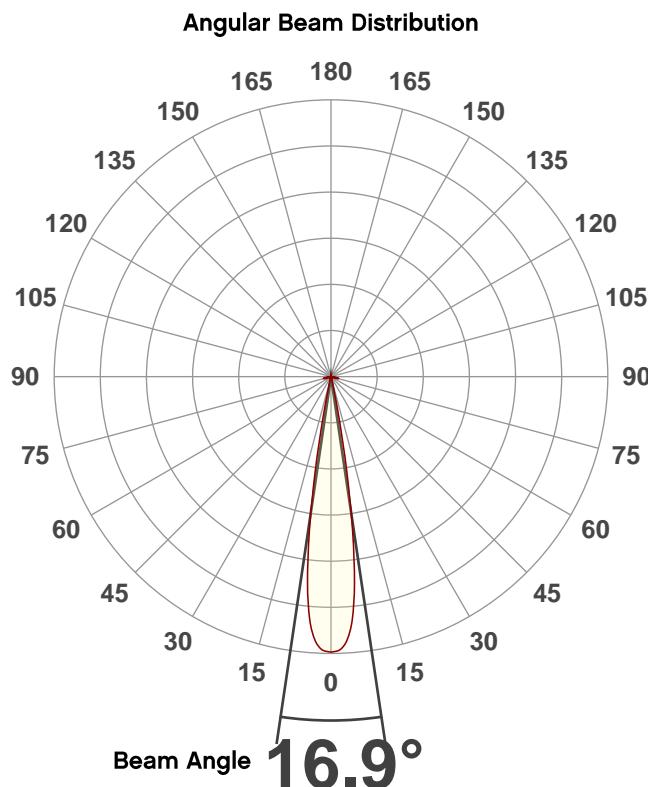
Conditions

AC Supply: 120 V, 0 Hz
Power: 661.2 W
Current: 5.51 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 LabSpon Goniometer at the Chauvet PD Optics Laboratory in Sunrise, FL on 8/16/2019 to LM-63-2002 Standards.

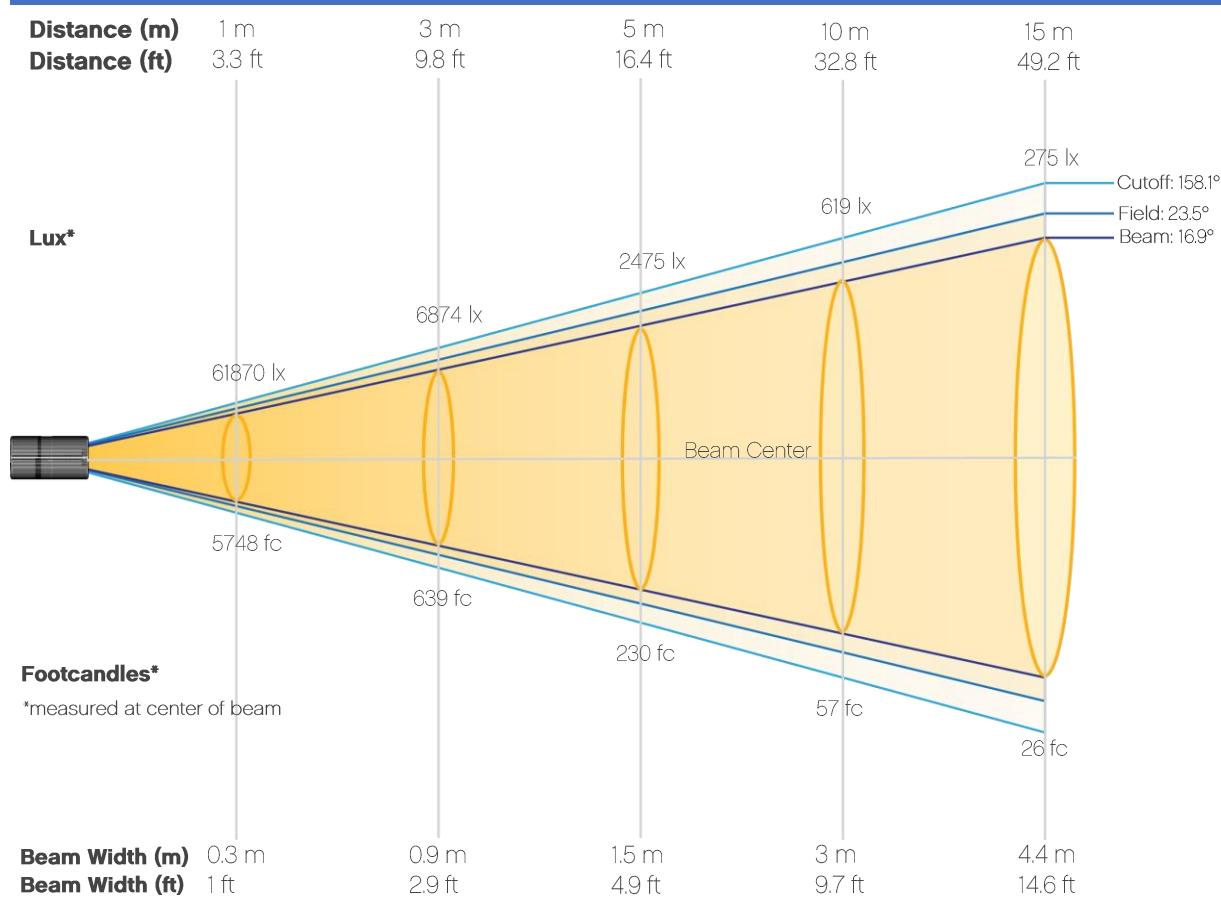
Overall Measurement



Photometric Report

Maverick MK2 Wash: 50% Zoom, 7500K

Beam Details

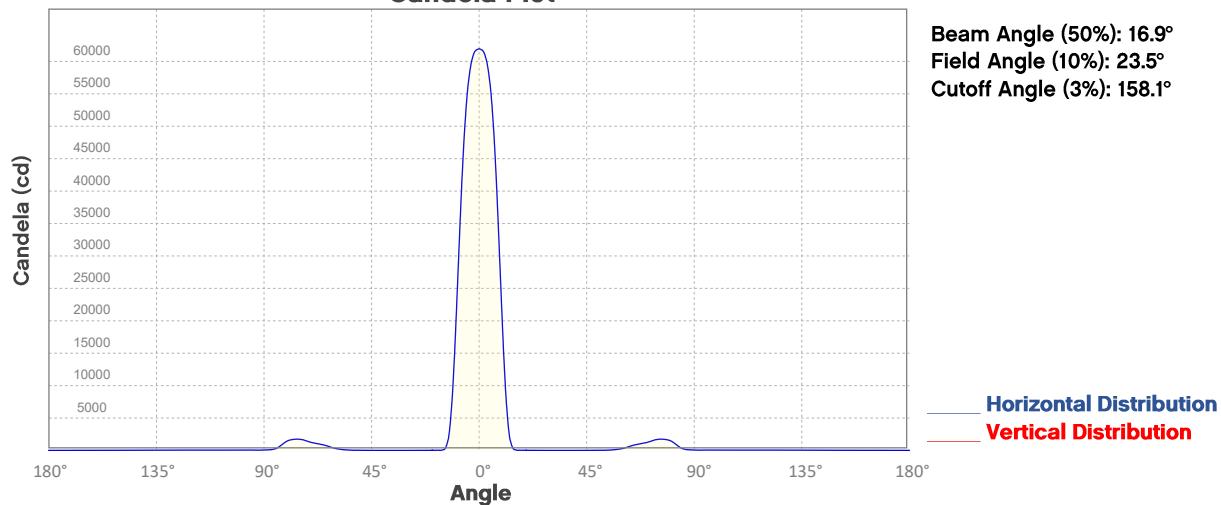


Beam Illuminances from 1-20m (3.3-65.6ft)

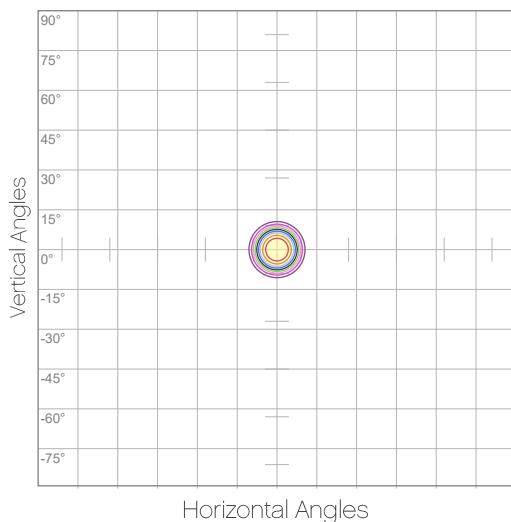
Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	61870	15468	6874	3867	2475	1719	1263	967	764	619
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	511	430	366	316	275	242	214	191	171	155
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	5748	1437	639	359	280	160	117	90	71	57
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	48	40	34	29	26	22	20	18	16	14

Photometric Report

Maverick MK2 Wash: 50% Zoom, 7500K
Candela Plot



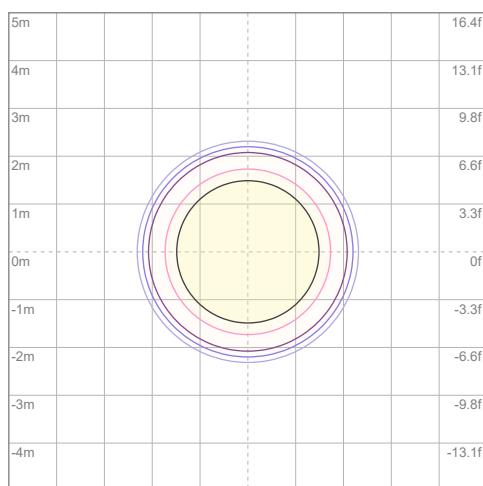
Polar Diagrams



iso-candela Diagram

10%	6187 cd
20%	12374 cd
30%	18561 cd
40%	24748 cd
50%	30935 cd
60%	37122 cd
70%	43309 cd
80%	49496 cd
90%	55683 cd

Conditions:
Number of c-planes: 2
Candela at center: 61870 cd



iso-illuminance Diagram

3%	18.6 lx
5%	30.9 lx
10%	61.9 lx
30%	186 lx
50%	309 lx

Conditions:
Number of c-planes: 2
Lux at center: 619 lx

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

Mounting height: 10 meters / 33 feet

Contact Us

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Visit the applicable website above to verify our contact information and instructions to request support. Outside the U.S., U.K., Ireland, Benelux, France, Germany, or Mexico, contact the dealer of the record.