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Megalite Nova-Lite WW150

June 24, 2016

Electrical

Voltage: 120 V AC, 60 Hz

Power: 157 W

VA: 158 VA

Current: 1.32 A

PF: 0.99

Output at full

Lens	Lumens at full output	Efficacy
Stock	8055 lm	51 lm/W
15°	5918 lm	38 lm/W
30°	4962 lm	32 lm/W
60°	5413 lm	34 lm/W

Color Rendering

CCT: 3071 K

Duv: -0.0010

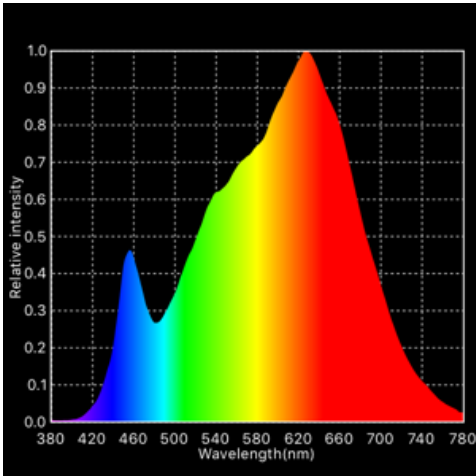
CRI (Ra): 95

CQS: 94

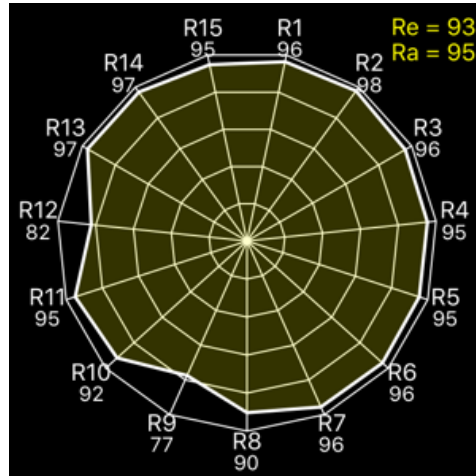
TM-30-15 Rf: 92

TM-30-15 Rg: 100

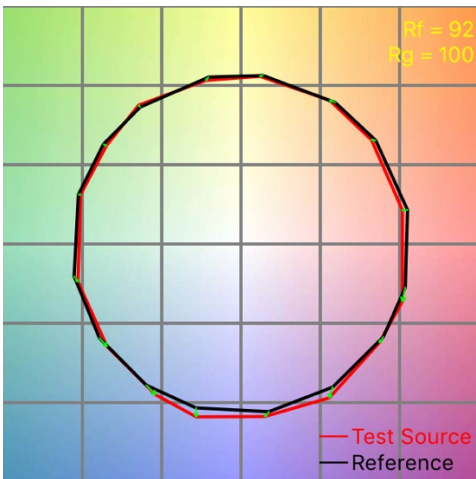
Spectrum



CRI Samples

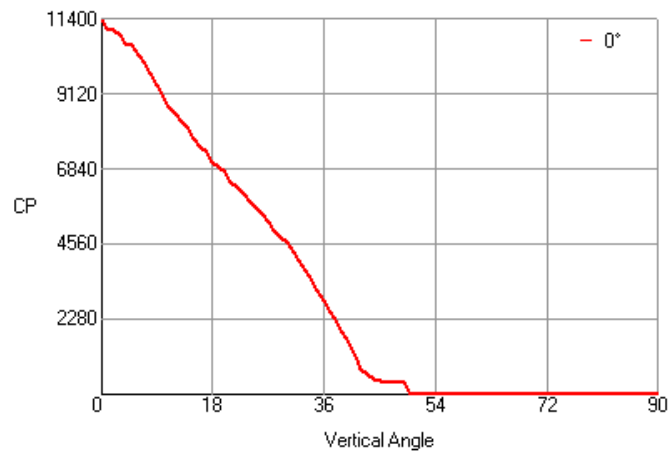
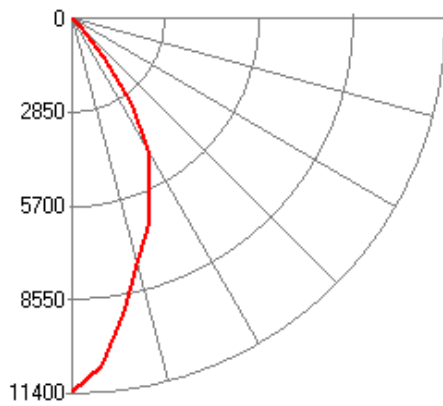
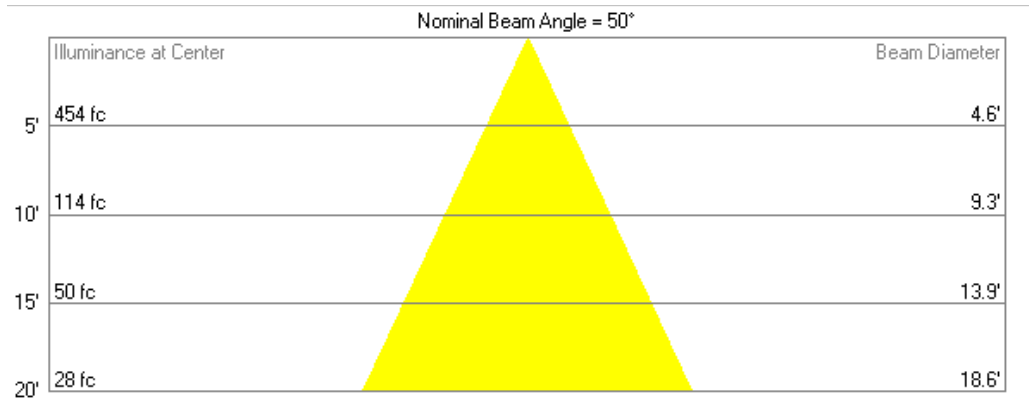


TM-30-15 Color Vector



Stock Lens

Lumens at full output with Stock Lens: 8055 lm



Stock Lens

Zonal Lumen Summary

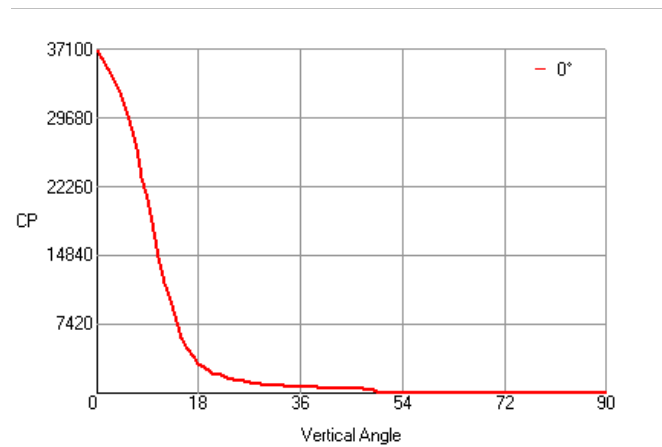
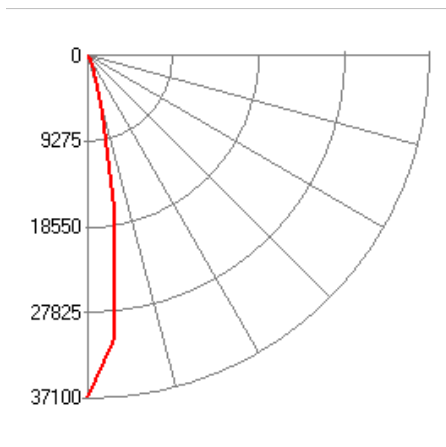
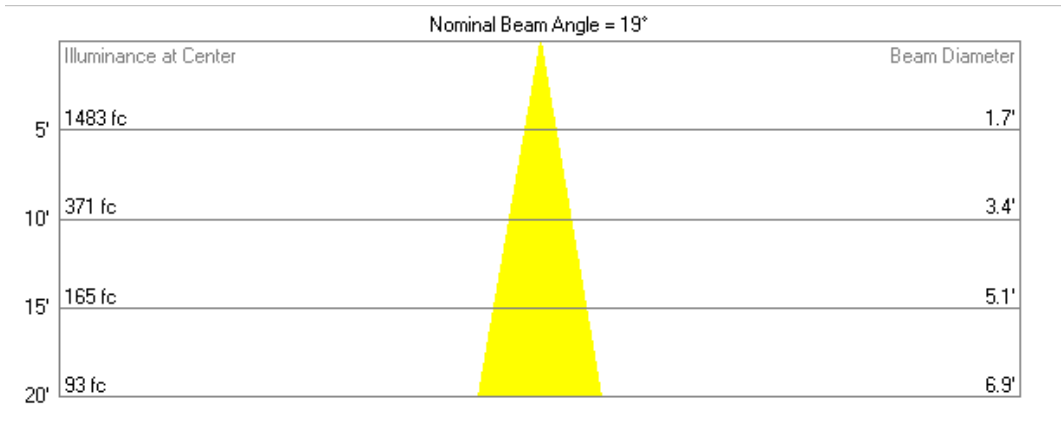
Zone	Lumens
0° - 15°	1968
0° - 30°	5744
0° - 45°	7920
0° - 60°	8055
0° - 90°	8055
0° - 180°	8055

Candela Distribution:

0.0°	11357	26.0°	5448
1.0°	11127	27.0°	5218
2.0°	11050	28.0°	4988
3.0°	10897	29.0°	4758
4.0°	10667	30.0°	4604
5.0°	10590	31.0°	4297
6.0°	10283	32.0°	4067
7.0°	10053	33.0°	3760
8.0°	9746	34.0°	3453
9.0°	9362	35.0°	3146
10.0°	9055	36.0°	2839
11.0°	8748	37.0°	2456
12.0°	8518	38.0°	2149
13.0°	8288	39.0°	1842
14.0°	8057	40.0°	1535
15.0°	7750	41.0°	1151
16.0°	7520	42.0°	767
17.0°	7367	43.0°	614
18.0°	7060	44.0°	422
19.0°	6906	45.0°	384
20.0°	6753	46.0°	353
21.0°	6446	47.0°	338
22.0°	6292	48.0°	330
23.0°	6062	49.0°	322
24.0°	5832	50.0°	0
25.0°	5679	90.0°	0

15° Lens

Lumens at full output with 15° Lens: 5818 lm



15° Lens

Zonal Lumen Summary

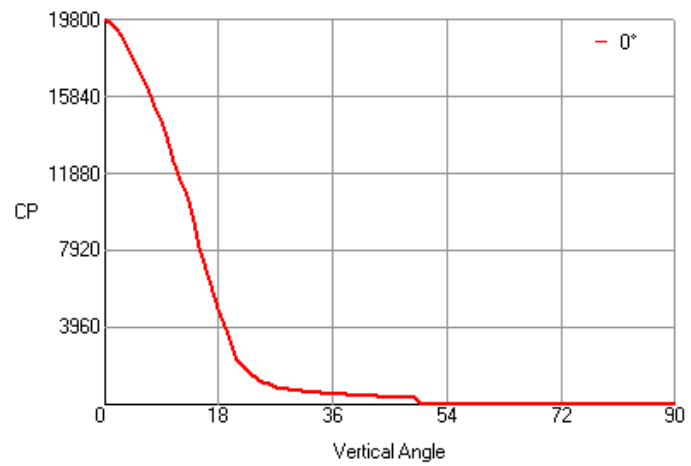
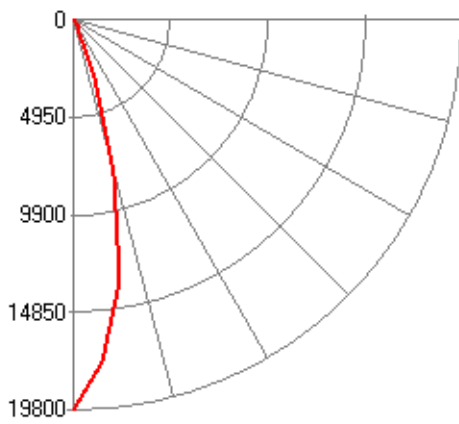
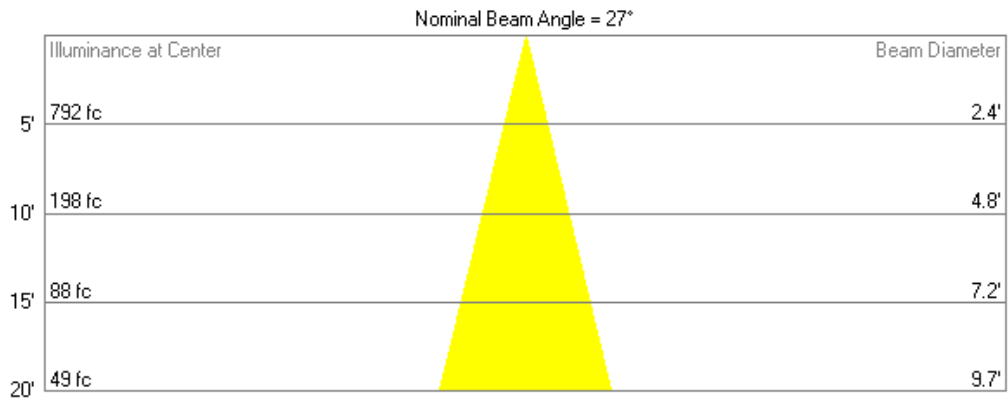
Zone	Lumens
0° - 15°	3901
0° - 30°	5113
0° - 45°	5678
0° - 60°	5818
0° - 90°	5818
0° - 180°	5818

Candela Distribution:

0.0°	37064	26.0°	1228
1.0°	36220	27.0°	1074
2.0°	35069	28.0°	998
3.0°	33918	29.0°	921
4.0°	32844	30.0°	844
5.0°	31002	31.0°	767
6.0°	28853	32.0°	752
7.0°	26398	33.0°	714
8.0°	23328	34.0°	675
9.0°	20949	35.0°	637
10.0°	17496	36.0°	606
11.0°	14734	37.0°	576
12.0°	11818	38.0°	537
13.0°	10053	39.0°	522
14.0°	7674	40.0°	499
15.0°	5832	41.0°	468
16.0°	4758	42.0°	453
17.0°	3990	43.0°	430
18.0°	3146	44.0°	422
19.0°	2686	45.0°	391
20.0°	2302	46.0°	376
21.0°	1995	47.0°	353
22.0°	1842	48.0°	338
23.0°	1611	49.0°	330
24.0°	1458	50.0°	0
25.0°	1305	90.0°	0

30° Lens

Lumens at full output with 30° Lens: 4962 lm



30° Lens

Zonal Lumen Summary

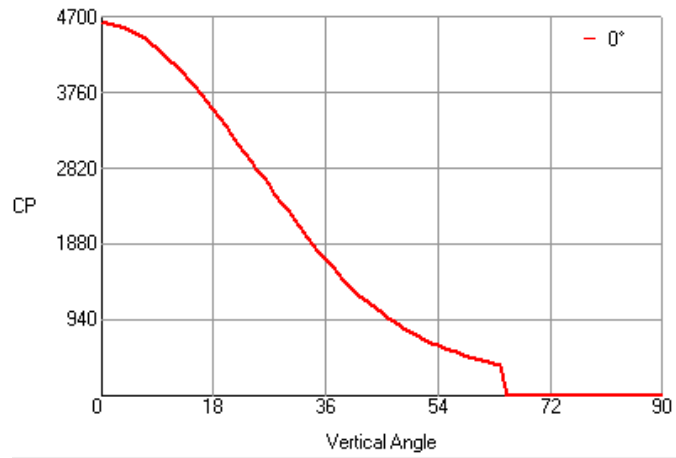
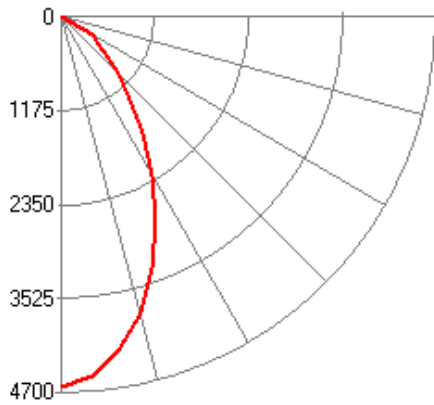
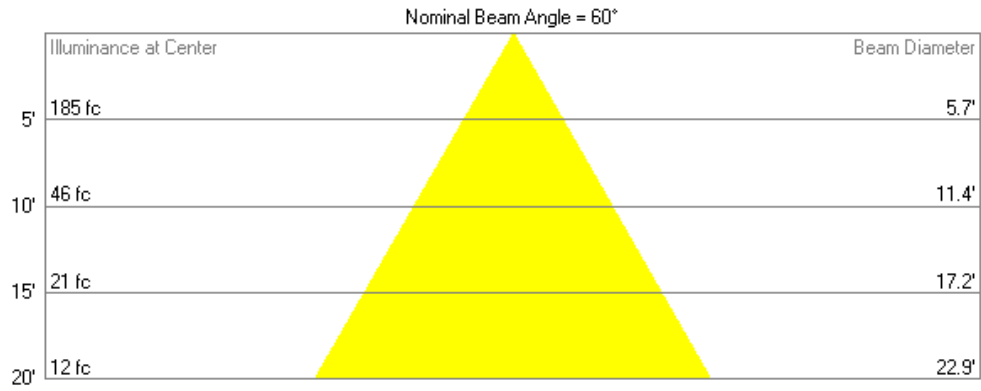
Zone	Lumens
0° - 15°	2898
0° - 30°	4349
0° - 45°	4827
0° - 60°	4962
0° - 90°	4962
0° - 180°	4962

Candela Distribution

0.0°	19798	26.0°	998
1.0°	19645	27.0°	844
2.0°	19261	28.0°	767
3.0°	18801	29.0°	752
4.0°	18264	30.0°	714
5.0°	17496	31.0°	675
6.0°	16806	32.0°	629
7.0°	16038	33.0°	591
8.0°	15348	34.0°	568
9.0°	14580	35.0°	537
10.0°	13506	36.0°	514
11.0°	12508	37.0°	483
12.0°	11511	38.0°	460
13.0°	10743	39.0°	437
14.0°	9439	40.0°	422
15.0°	8134	41.0°	407
16.0°	6983	42.0°	391
17.0°	5832	43.0°	368
18.0°	4911	44.0°	361
19.0°	4067	45.0°	353
20.0°	3070	46.0°	345
21.0°	2225	47.0°	338
22.0°	1918	48.0°	330
23.0°	1535	49.0°	330
24.0°	1305	50.0°	0
25.0°	1074	90.0°	0

60° Lens

Lumens at full output with 60° Lens: 5413 lm



60° Lens

Zonal Lumen Summary

Zone	Lumens
0° - 15°	906
0° - 30°	2787
0° - 45°	4336
0° - 60°	5221
0° - 90°	5413
0° - 180°	5413

Candela Distribution

0.0°	4627	34.0°	1857
1.0°	4620	35.0°	1773
2.0°	4604	36.0°	1681
3.0°	4581	37.0°	1596
4.0°	4558	38.0°	1504
5.0°	4520	39.0°	1420
6.0°	4474	40.0°	1343
7.0°	4428	41.0°	1258
8.0°	4374	42.0°	1205
9.0°	4320	43.0°	1143
10.0°	4236	44.0°	1074
11.0°	4167	45.0°	1013
12.0°	4105	46.0°	952
13.0°	4013	47.0°	906
14.0°	3921	48.0°	852
15.0°	3845	49.0°	806
16.0°	3745	50.0°	767
17.0°	3645	51.0°	729
18.0°	3561	52.0°	691
19.0°	3453	53.0°	652
20.0°	3353	54.0°	622
21.0°	3246	55.0°	583
22.0°	3123	56.0°	560
23.0°	3008	57.0°	529
24.0°	2908	58.0°	499
25.0°	2801	59.0°	476
26.0°	2709	60.0°	453
27.0°	2609	61.0°	430
28.0°	2479	62.0°	407
29.0°	2387	63.0°	384
30.0°	2294	64.0°	361
31.0°	2179	65.0°	0
32.0°	2080	90.0°	
33.0°	1972		

