

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P1066307

Luminaire Tested: **NVN-SA6C-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066307
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA6C-735-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 30773.5 lumens
Efficiency: N/A
Efficacy: 110.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 279.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

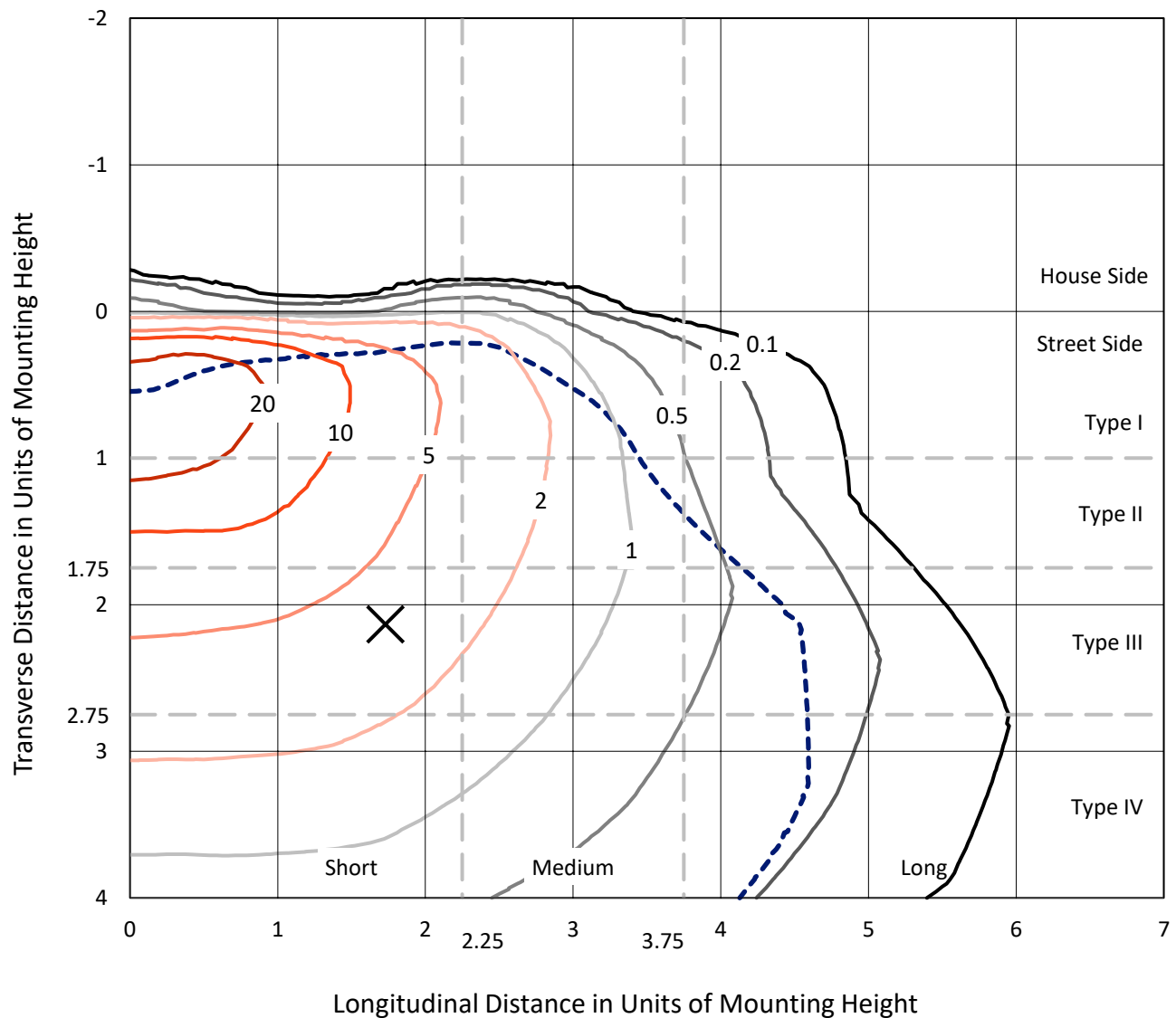


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

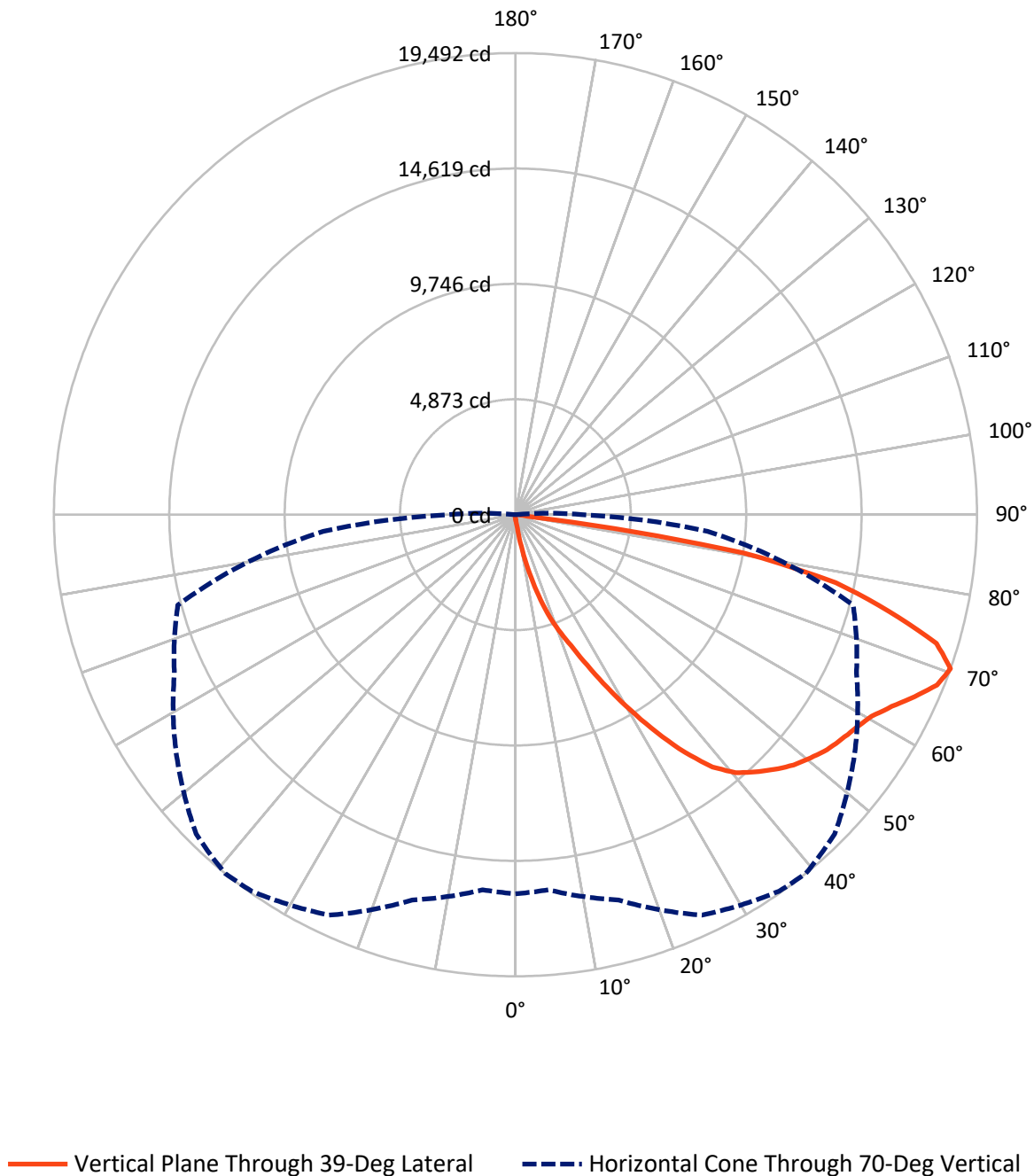


Based on 15 foot mounting height. Maximum calculated value = 33.5 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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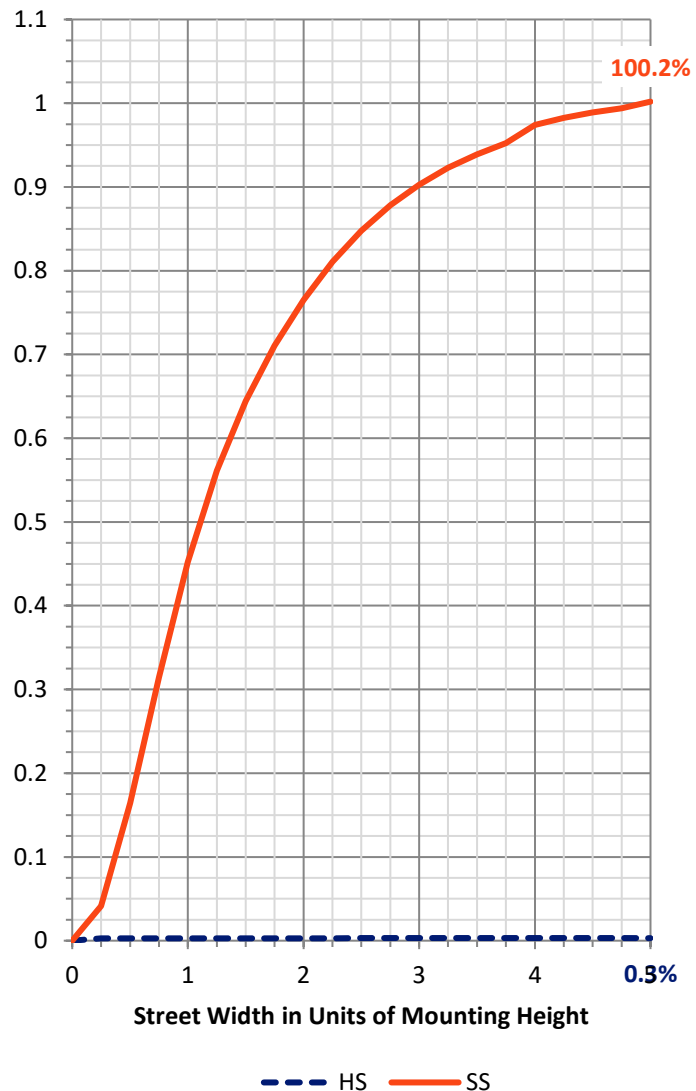
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	94.8	0.0	94.8
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	30678.7	0.0	30678.7
	% Fixture	99.7	0.0	99.7
Total	Lumens	30773.5	0.0	30773.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.4	0.1
10°-20°	378.3	1.2
20°-30°	1283.8	4.2
30°-40°	3017.2	9.8
40°-50°	4899.4	15.9
50°-60°	6208.5	20.2
60°-70°	7886.4	25.6
70°-80°	6407.7	20.8
80°-90°	659.8	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	30773.5	100.0
0°-180°	30773.5	100.0



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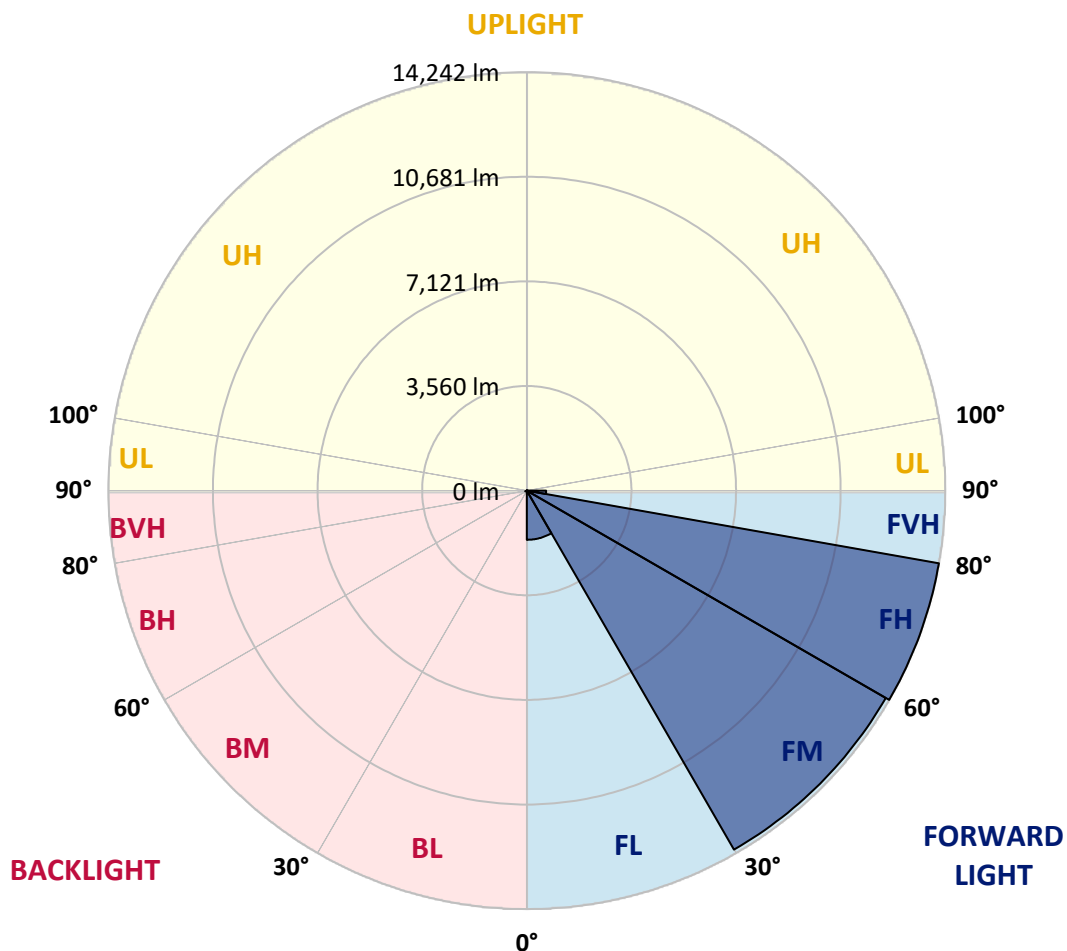
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1674.0	5.4			
FM	(30°-60°)	14106.8	45.8			
FH	(60°-80°)	14242.0	46.3			G5
FVH	(80°-90°)	655.8	2.1			G4/750
BL	(0°-30°)	20.5	0.1	B0/110		
BM	(30°-60°)	18.2	0.1	B0/220		
BH	(60°-80°)	52.1	0.2	B0/110		G0/110
BVH	(80°-90°)	4.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	167.1	167.1	167.1	167.1	167.1	167.1	167.1	167.1	167.1	167.1	167.1
2.5°	217.2	217.2	217.2	208.9	208.9	200.5	200.5	192.2	183.8	183.8	175.5
5°	409.4	417.7	392.7	342.6	309.1	292.4	275.7	233.9	208.9	192.2	175.5
7.5°	1119.6	1086.1	1036.0	868.9	668.4	568.1	484.6	342.6	250.6	200.5	175.5
10°	2356.1	2264.2	2122.1	1896.6	1503.9	1345.1	1044.4	626.6	350.9	225.6	175.5
12.5°	3458.9	3475.6	3300.2	3083.0	2606.7	2339.4	1930.0	1178.0	551.4	267.4	175.5
15°	4294.4	4277.7	4210.9	4035.4	3609.3	3350.3	2982.7	1980.1	927.4	334.2	183.8
17.5°	4954.4	4887.6	4862.5	4787.4	4511.6	4369.6	3968.6	2915.9	1470.5	451.2	192.2
20°	5614.5	5597.8	5572.7	5489.2	5305.4	5205.1	4896.0	3860.0	2189.0	643.3	208.9
22.5°	6575.3	6483.4	6500.1	6316.3	6165.9	5990.5	5739.8	4862.5	3016.1	919.0	233.9
25°	7703.2	7694.9	7561.2	7477.6	7227.0	7034.8	6700.6	5831.7	3935.2	1328.4	259.0
27.5°	9031.6	8939.7	8881.2	8739.2	8480.2	8263.0	7803.5	6792.5	4929.4	1787.9	292.4
30°	10418.5	10418.5	10309.9	10092.7	9842.1	9574.7	9106.8	7803.5	5915.3	2372.8	334.2
32.5°	12039.4	12072.8	11805.5	11479.6	11153.8	10970.0	10360.1	8948.1	6859.4	3041.2	384.3
35°	13610.1	13568.3	13125.5	12766.3	12524.0	12323.5	11805.5	10201.3	7928.8	3818.2	451.2
37.5°	15114.0	15005.4	14270.2	13760.5	13651.9	13518.2	13000.2	11454.6	8989.9	4678.7	534.7
40°	16191.8	16024.7	15264.4	14562.6	14403.8	14328.6	13927.6	12590.8	10109.4	5639.6	643.3
42.5°	16659.7	16467.5	15941.1	15373.0	15022.1	14846.6	14495.7	13518.2	11229.0	6709.0	802.1
45°	16751.6	16601.2	16225.2	16091.5	15615.3	15347.9	14871.7	14178.2	12273.3	7770.0	1019.3
47.5°	16417.4	16350.5	16124.9	16409.0	16166.7	15799.1	15222.6	14671.2	13200.7	9056.7	1320.1
50°	15598.6	15548.4	15657.1	16400.6	16567.7	16150.0	15606.9	15055.5	14002.8	10385.1	1746.2
52.5°	14495.7	14487.4	14997.0	16183.4	16743.2	16484.2	15982.9	15439.8	14637.8	11671.8	2347.7
55°	13292.6	13434.7	14328.6	15982.9	16843.5	16726.5	16350.5	15782.4	15205.9	12866.5	3316.9
57.5°	13192.4	13133.9	13994.4	15899.4	16901.9	16968.8	16718.1	16141.6	15690.5	13844.1	4611.9
60°	14195.0	14061.3	14387.1	16074.8	17160.9	17277.9	17085.7	16417.4	16175.1	14612.7	6316.3
62.5°	15356.3	15231.0	15398.1	16751.6	17670.6	17837.7	17595.4	16701.4	16567.7	15147.4	8146.0
65°	16283.7	16183.4	16500.9	17762.5	18380.8	18522.8	18355.7	17227.8	16743.2	15581.9	9633.2
67.5°	16434.1	16308.7	16968.8	18439.2	19099.3	19199.5	19065.9	17737.4	16684.7	15615.3	9975.7
70°	16008.0	15899.4	16843.5	18656.5	19408.4	19492.0	19065.9	17495.1	15891.0	14763.1	8154.4
72.5°	14696.3	14779.8	15999.6	18130.1	18982.3	18598.0	17695.7	16275.3	14863.3	12515.6	5723.1
75°	12657.7	12749.6	14370.4	16684.7	16751.6	16283.7	15799.1	14972.0	13301.0	8246.3	3968.6
77.5°	8998.2	8672.4	11095.3	13777.2	13534.9	13835.7	13877.5	12457.1	11137.1	4294.4	2656.9
80°	885.6	751.9	1395.3	3951.9	8730.9	9758.5	10159.5	9599.8	8212.9	1921.6	1395.3
82.5°	192.2	192.2	208.9	225.6	350.9	526.4	2414.6	5915.3	5305.4	977.5	451.2
85°	108.6	108.6	133.7	158.7	208.9	233.9	275.7	367.6	1428.7	350.9	83.5
87.5°	83.5	91.9	108.6	133.7	175.5	192.2	233.9	292.4	359.3	325.8	25.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: NVN-SA6C-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	167.1	167.1	167.1	167.1	167.1	167.1	167.1	167.1	167.1	167.1	167.1
2.5°	175.5	167.1	158.7	150.4	142.0	142.0	133.7	133.7	133.7	133.7	133.7
5°	167.1	158.7	150.4	133.7	125.3	117.0	108.6	108.6	108.6	108.6	108.6
7.5°	167.1	158.7	142.0	125.3	108.6	100.3	91.9	83.5	83.5	91.9	91.9
10°	167.1	150.4	125.3	108.6	91.9	83.5	75.2	66.8	66.8	66.8	66.8
12.5°	158.7	142.0	117.0	100.3	83.5	66.8	50.1	41.8	41.8	41.8	41.8
15°	150.4	133.7	108.6	83.5	58.5	41.8	33.4	25.1	25.1	25.1	25.1
17.5°	150.4	125.3	100.3	75.2	41.8	25.1	16.7	8.4	8.4	8.4	16.7
20°	150.4	125.3	91.9	58.5	25.1	16.7	16.7	8.4	0.0	8.4	8.4
22.5°	150.4	117.0	75.2	41.8	25.1	16.7	8.4	0.0	0.0	0.0	0.0
25°	158.7	117.0	66.8	33.4	16.7	8.4	0.0	0.0	0.0	0.0	0.0
27.5°	158.7	108.6	58.5	25.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0
30°	167.1	108.6	50.1	16.7	8.4	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	167.1	100.3	33.4	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	167.1	91.9	25.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	167.1	83.5	25.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	175.5	75.2	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	183.8	66.8	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	192.2	58.5	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	217.2	58.5	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	250.6	58.5	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	300.8	58.5	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	392.7	50.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	568.1	50.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	952.5	50.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1671.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2824.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3684.5	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2798.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1336.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	593.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	259.0	25.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	100.3	16.7	8.4	8.4	8.4	8.4	0.0	0.0	0.0	0.0	0.0
82.5°	41.8	16.7	8.4	8.4	8.4	8.4	8.4	0.0	0.0	0.0	0.0
85°	25.1	16.7	16.7	16.7	8.4	8.4	8.4	0.0	0.0	0.0	0.0
87.5°	16.7	16.7	16.7	16.7	16.7	8.4	8.4	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

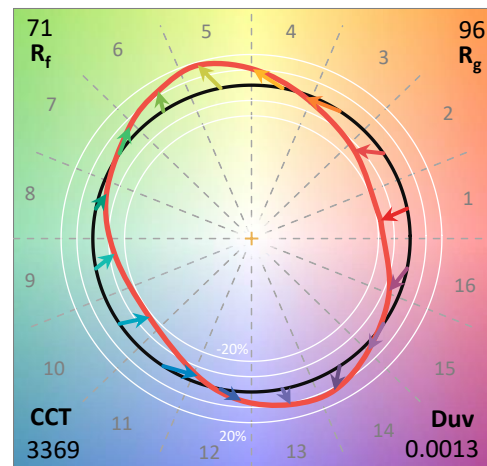
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

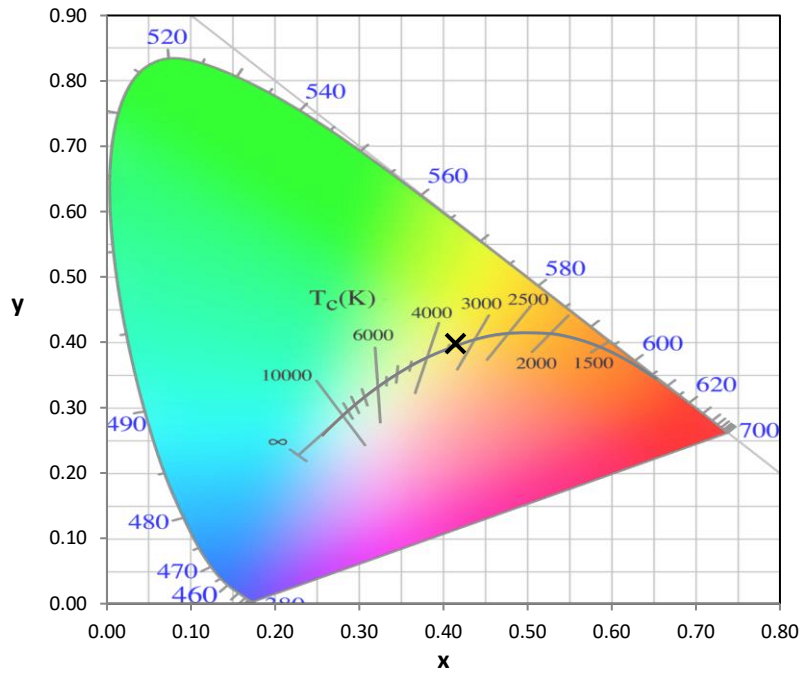
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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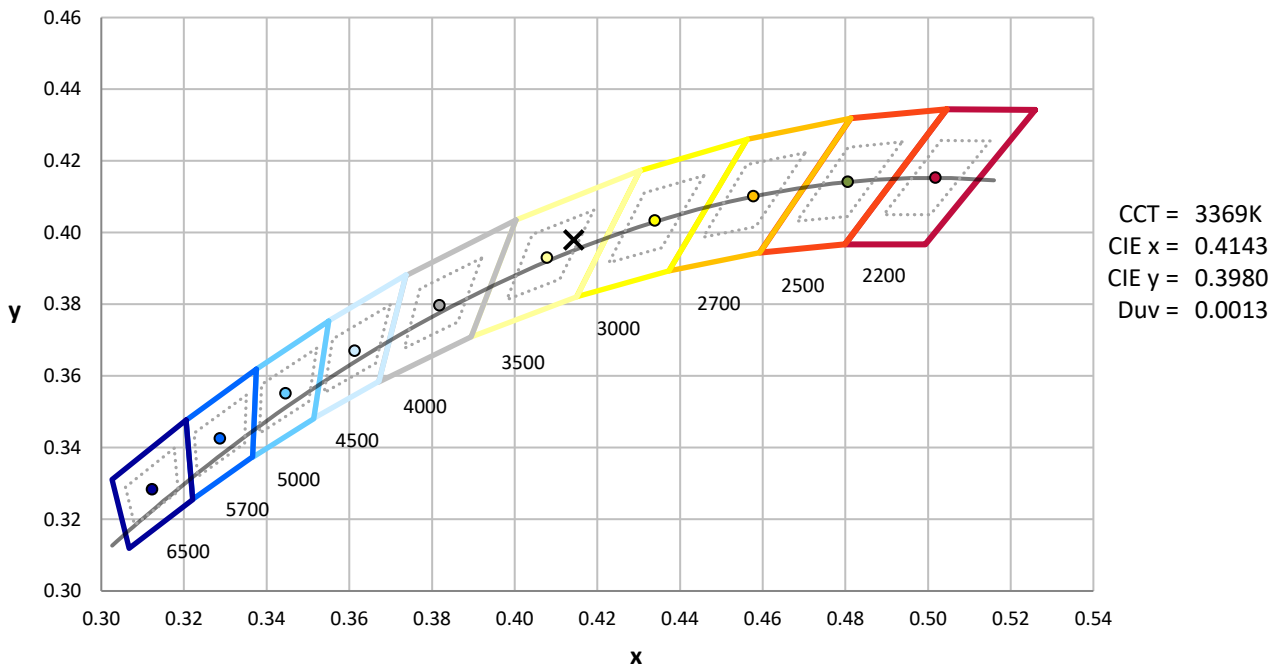
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



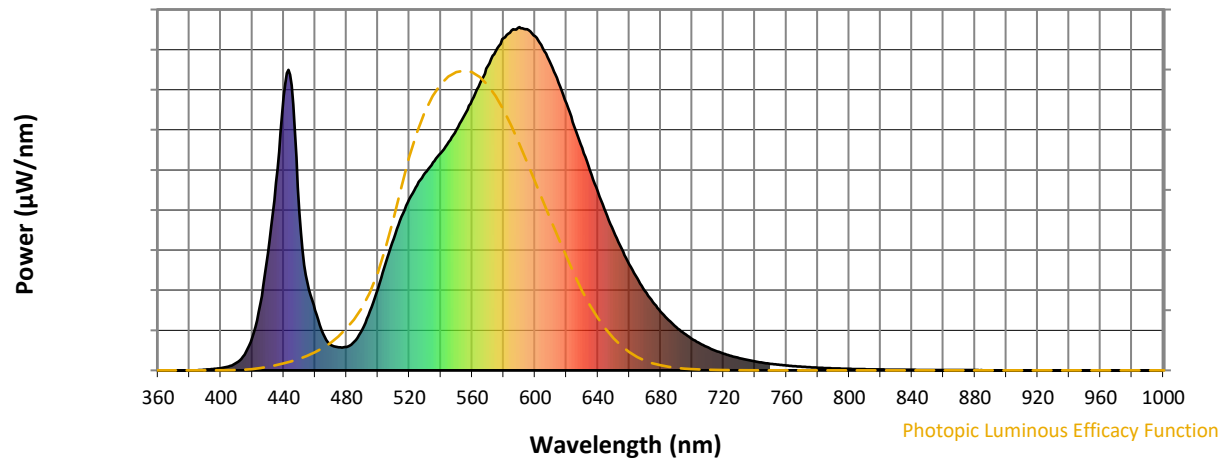
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

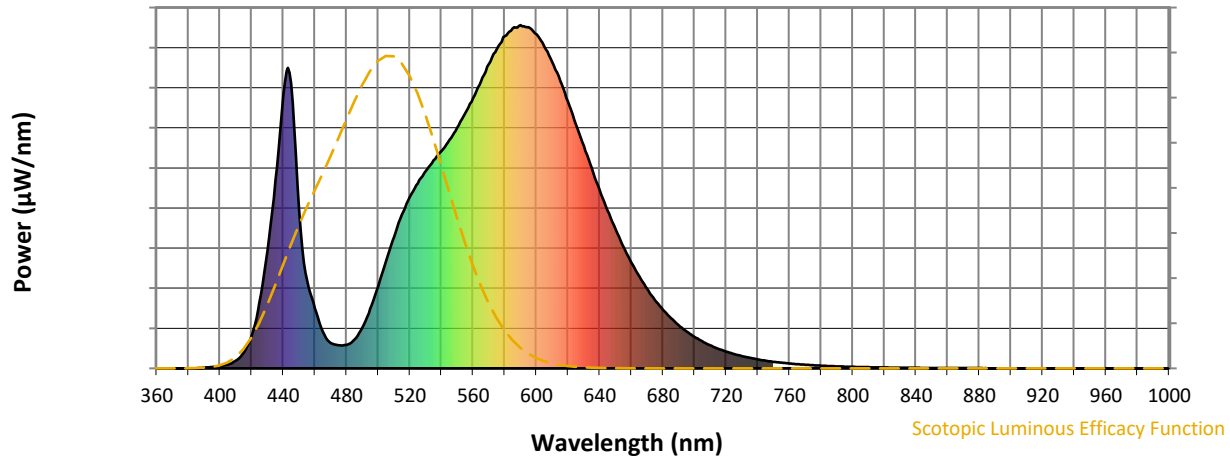


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



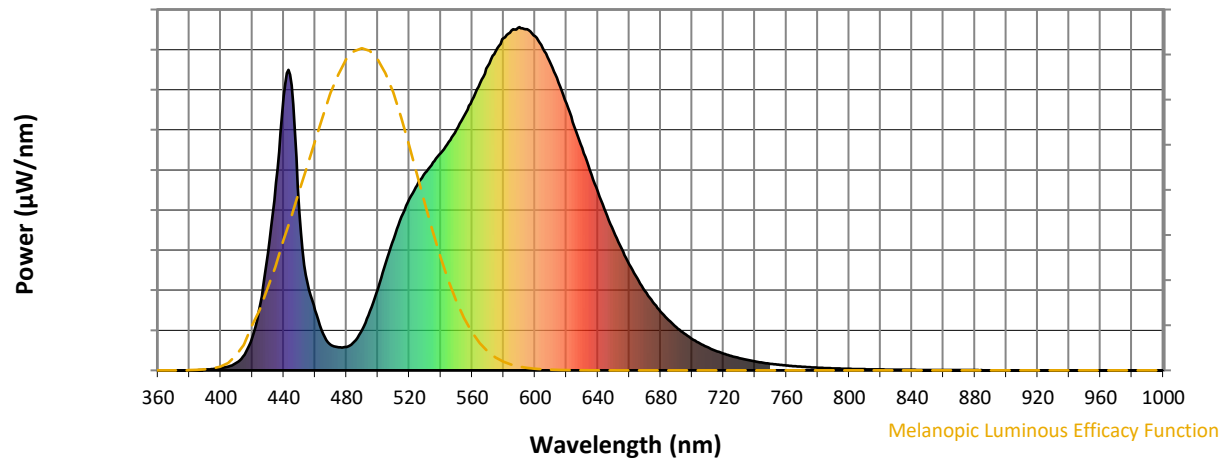
Scotopic Lumens: NR

S/P: 1.29

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.36

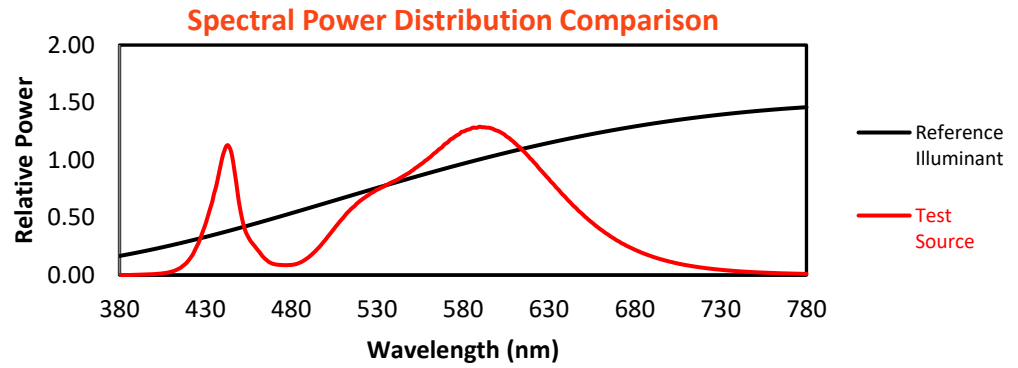
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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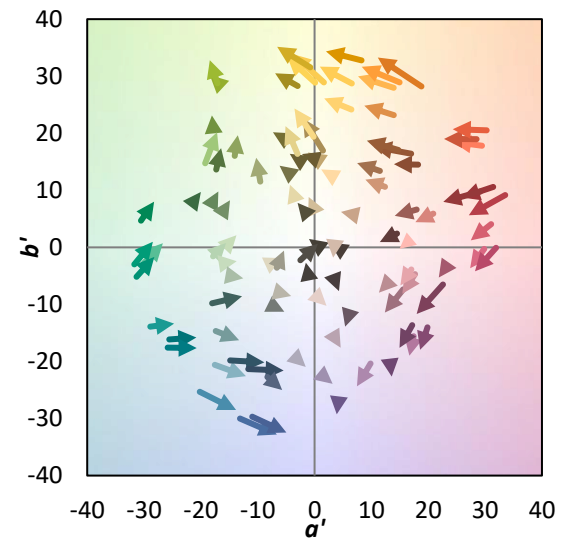
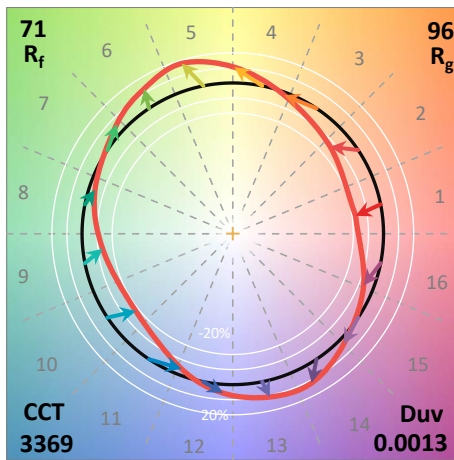
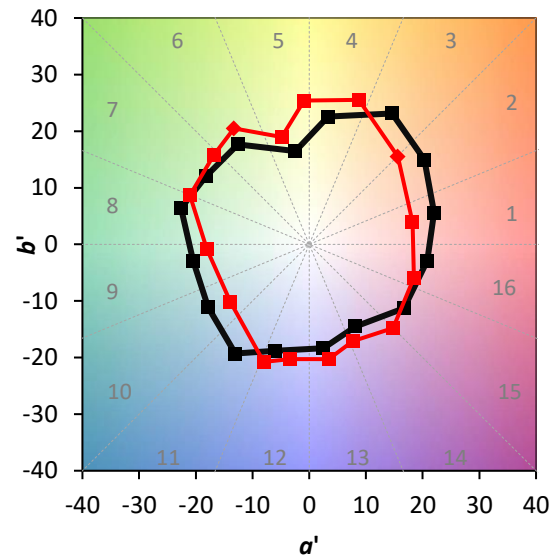
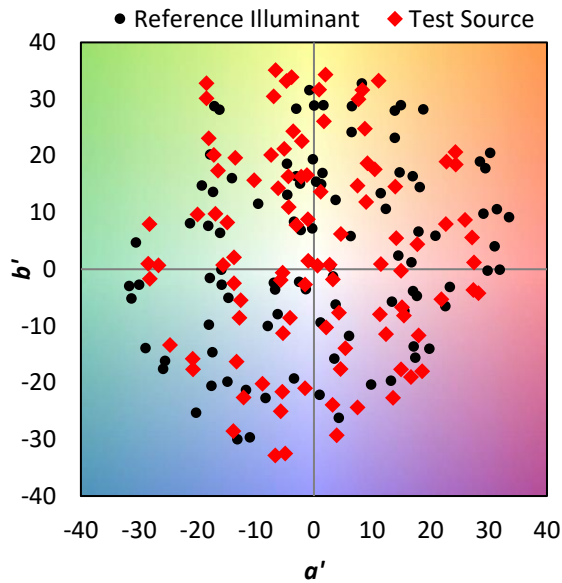
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $\text{CIE } R_a = 70.1$
 $R_g = -40.2$

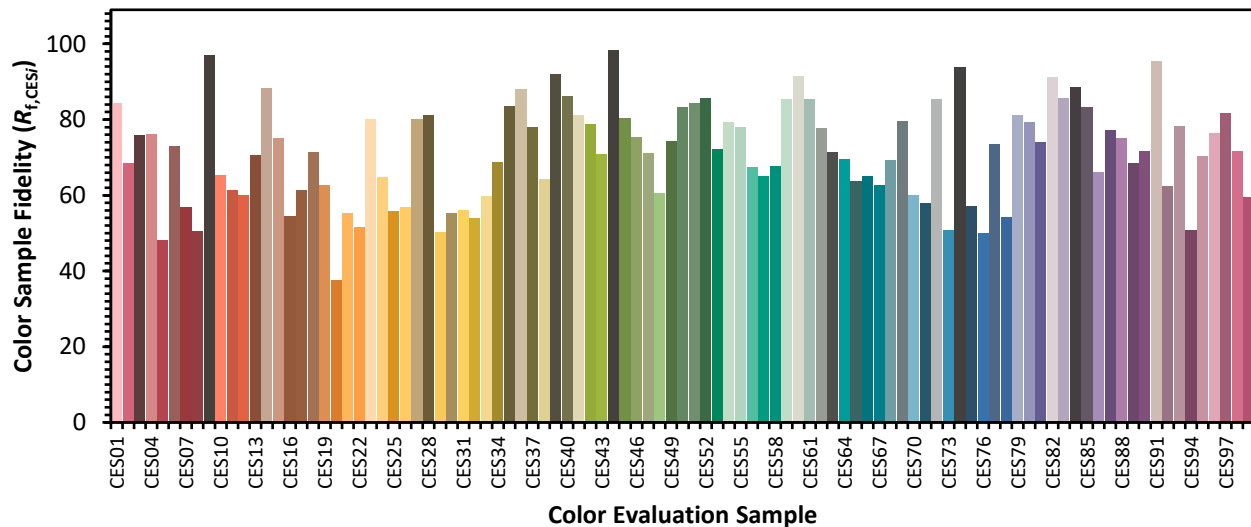


Color Vector Graphics

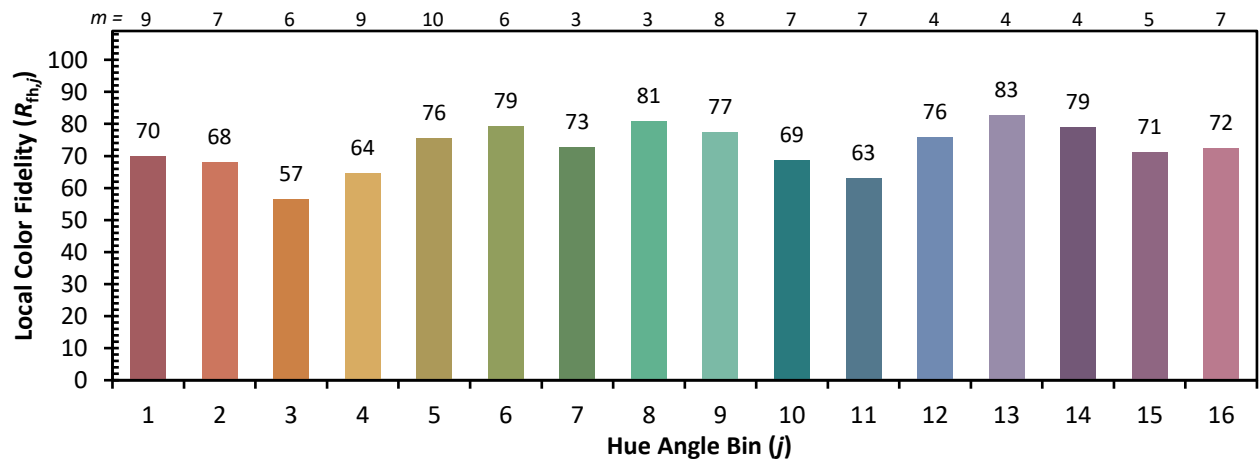
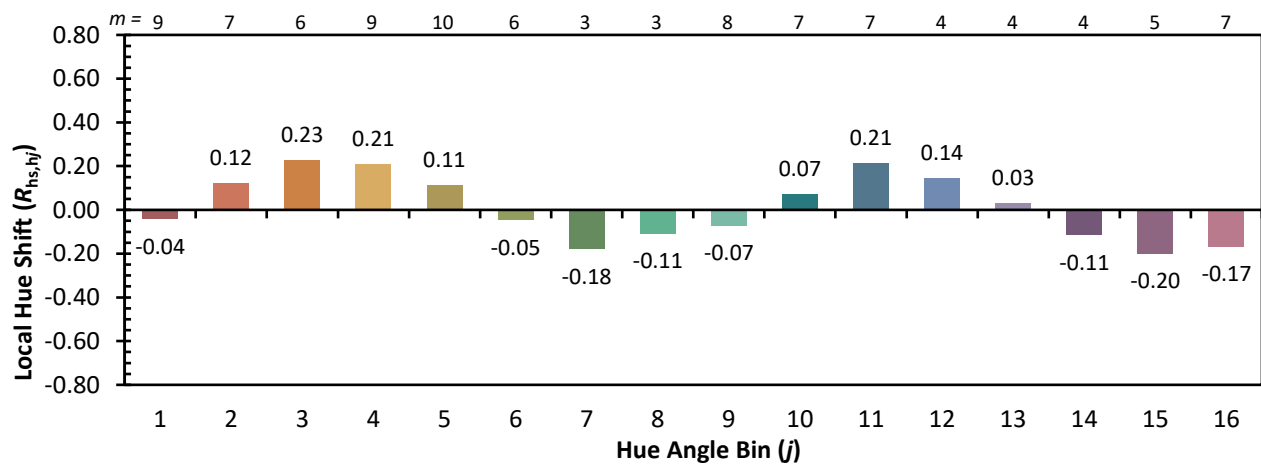
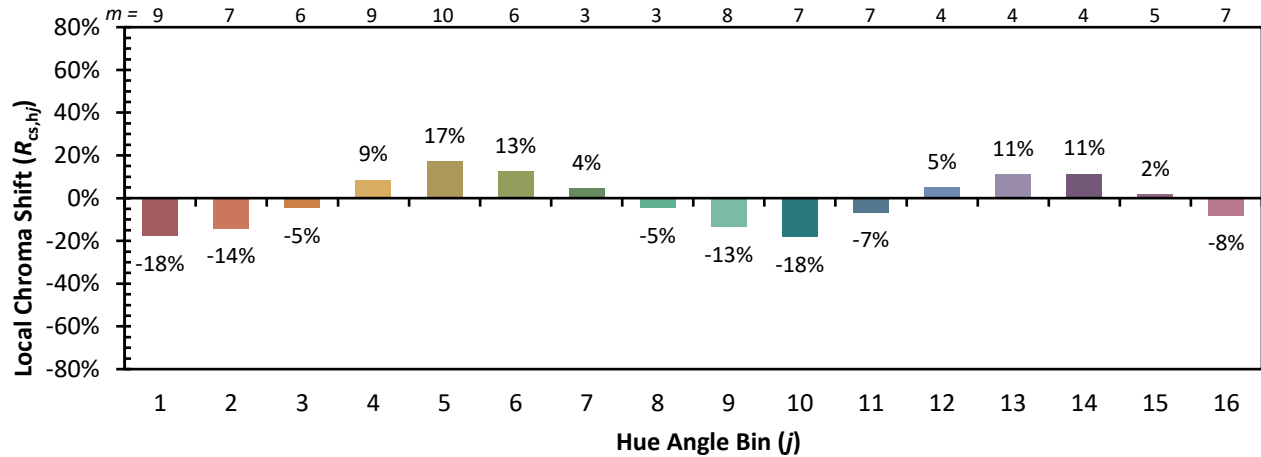


Individual Sample Fidelity Index ($R_{f,i}$)

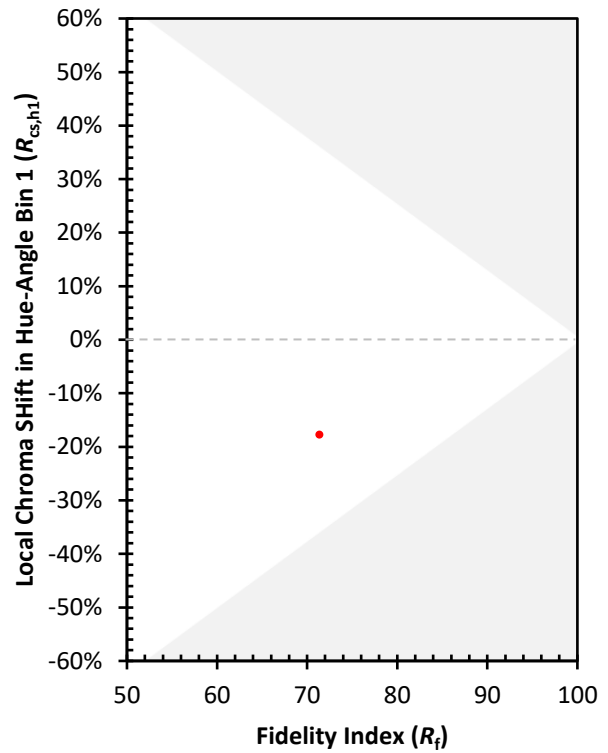
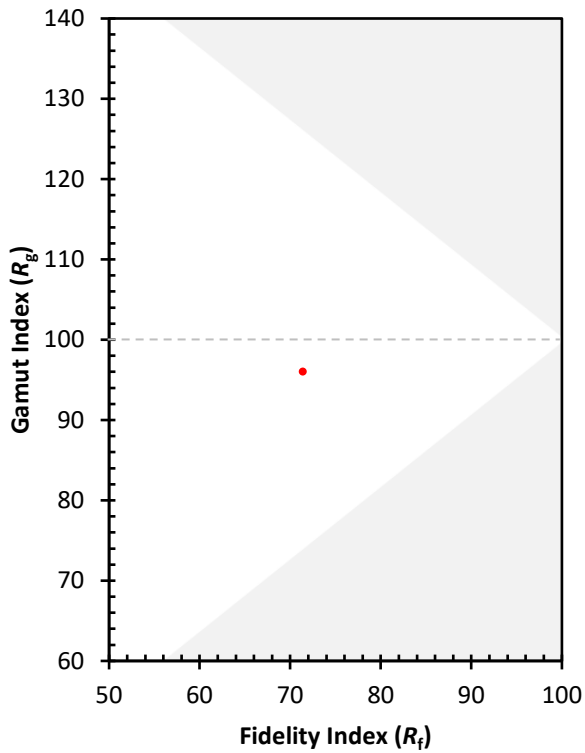
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)