

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: P1065801

Luminaire Tested: **NVN-SA6A-730-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1065801
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA6A-730-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20329.9 lumens
Efficiency: N/A
Efficacy: 125.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 161.6
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

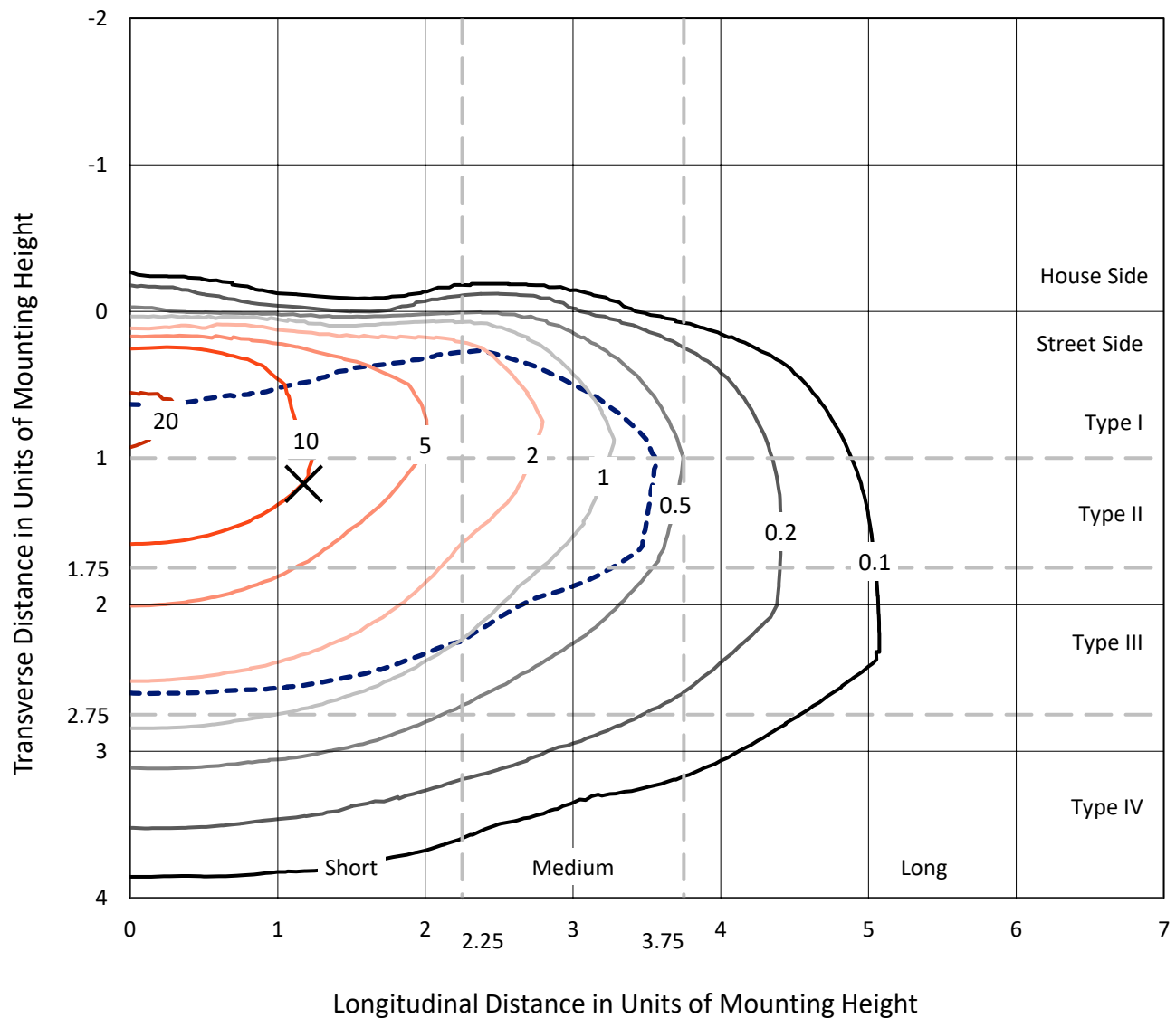


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CATALOG NUMBER: NVN-SA6A-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

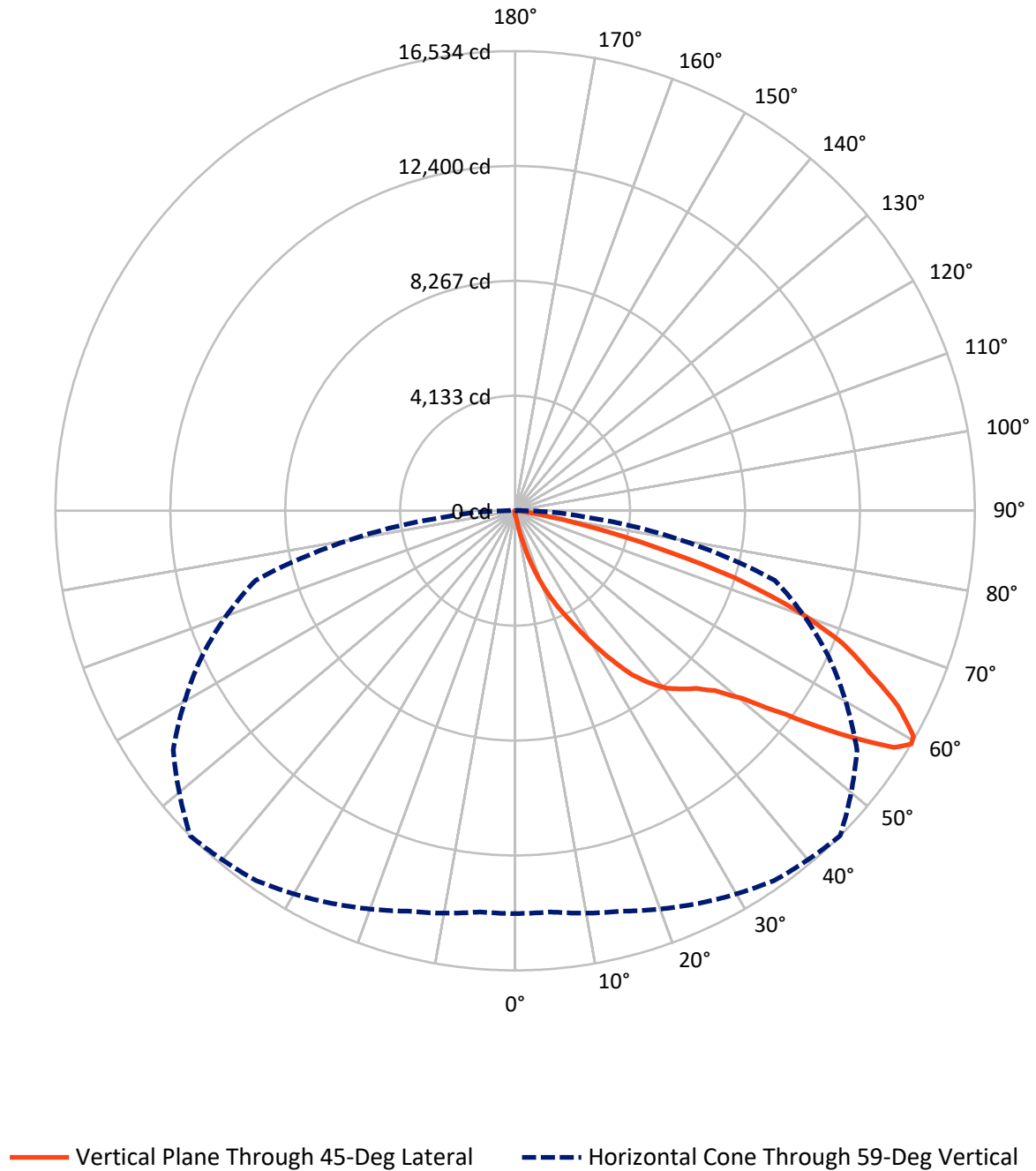


Based on 15 foot mounting height. Maximum calculated value = 22.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	72.2	0.0	72.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20257.7	0.0	20257.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	20329.9	0.0	20329.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.9	0.1
10°-20°	224.7	1.1
20°-30°	807.4	4.0
30°-40°	1876.2	9.2
40°-50°	3197.8	15.7
50°-60°	5269.1	25.9
60°-70°	6092.3	30.0
70°-80°	2617.4	12.9
80°-90°	226.2	1.1
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°	20329.9	100.0
0°-180°	20329.9	100.0



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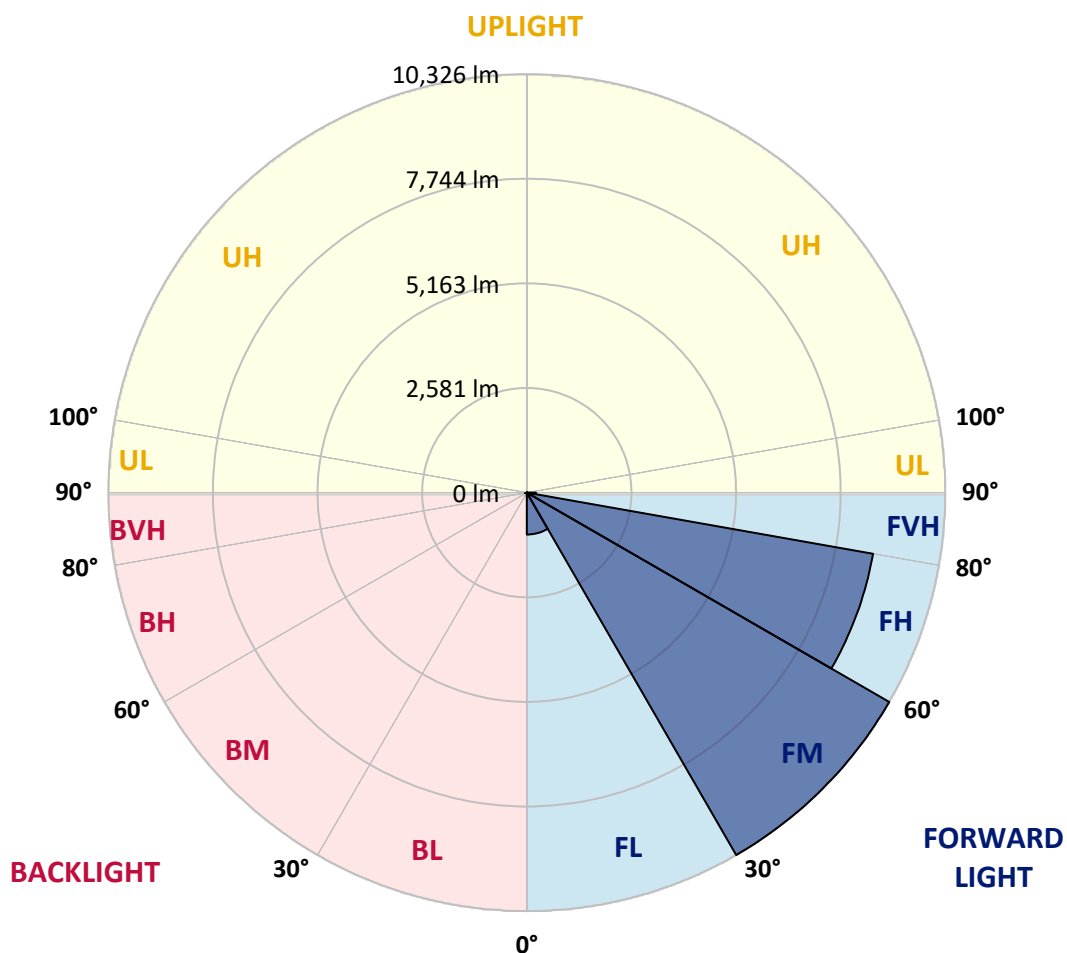
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1033.2	5.1			
FM	(30°-60°)	10325.6	50.8			
FH	(60°-80°)	8675.7	42.7			G4/12000
FVH	(80°-90°)	223.2	1.1			G2/225
BL	(0°-30°)	17.8	0.1	B0/110		
BM	(30°-60°)	17.5	0.1	B0/220		
BH	(60°-80°)	34.0	0.2	B0/110		G0/110
BVH	(80°-90°)	2.9	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-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	128.5	128.5	128.5	128.5	128.5	128.5	128.5	128.5	128.5	128.5	128.5
2.5°	166.8	166.8	162.7	157.2	155.8	151.7	151.7	147.6	142.2	138.1	132.6
5°	242.0	240.6	229.7	216.0	198.2	187.3	187.3	172.2	158.6	146.3	135.3
7.5°	529.0	516.7	477.1	411.5	325.3	267.9	263.8	214.6	181.8	157.2	136.7
10°	1213.9	1171.5	1115.5	958.3	708.1	494.9	485.3	313.0	217.4	169.5	139.4
12.5°	1989.0	2023.1	1911.1	1663.6	1371.1	1019.8	951.4	527.7	287.1	185.9	142.2
15°	2694.3	2686.1	2623.3	2420.9	2083.3	1615.8	1573.4	917.3	411.5	211.9	144.9
17.5°	3222.0	3212.4	3152.3	3022.4	2762.7	2295.2	2258.3	1462.7	645.2	248.8	147.6
20°	3778.4	3766.1	3681.3	3577.4	3350.5	2952.7	2909.0	2072.4	1010.2	308.9	147.6
22.5°	4445.5	4422.2	4332.0	4155.6	3916.4	3570.6	3530.9	2695.7	1462.7	407.4	154.5
25°	5252.0	5212.3	5087.9	4929.4	4640.9	4181.6	4139.2	3390.1	2008.1	556.4	161.3
27.5°	6172.0	6178.8	6010.7	5742.7	5355.9	4887.0	4807.7	4012.1	2572.7	769.6	169.5
30°	7264.2	7195.8	6959.3	6647.7	6271.8	5674.4	5597.8	4631.4	3207.0	1084.0	183.2
32.5°	8286.7	8212.9	7894.4	7502.0	7098.8	6468.6	6405.7	5327.2	3783.8	1455.8	207.8
35°	9164.3	9112.4	8666.7	8188.3	7830.1	7266.9	7247.8	6103.6	4461.9	1856.4	235.1
37.5°	9936.7	9842.3	9269.6	8773.3	8409.7	7905.3	7864.3	6814.4	5115.3	2321.1	276.1
40°	10595.5	10543.6	9845.1	9193.0	8897.7	8446.6	8394.7	7437.8	5790.6	2861.1	326.7
42.5°	11300.9	11232.6	10554.5	9823.2	9279.1	8796.6	8762.4	7951.8	6392.0	3454.4	401.9
45°	12097.9	11970.7	11376.1	10719.9	9892.9	9158.8	9120.6	8409.7	7008.6	4091.4	493.5
47.5°	12949.5	12838.8	12357.6	11896.9	10945.5	9756.2	9674.2	8799.3	7621.0	4826.8	609.7
50°	13816.2	13818.9	13458.0	13236.6	12231.8	10726.8	10610.6	9372.1	8264.8	5614.2	781.9
52.5°	14825.0	14851.0	14845.5	14681.5	13902.3	12313.8	12158.0	10241.5	9012.6	6532.8	1019.8
55°	15247.4	15293.9	15596.0	15959.6	15747.7	14326.1	14159.3	11741.1	10003.6	7556.7	1372.5
57.5°	14901.6	14953.5	15370.4	16007.5	16494.1	16088.1	16069.0	13693.1	11309.1	8797.9	1949.3
59°	14490.1	14483.3	14911.1	15586.4	16242.6	16506.4	16533.7	15013.7	12446.4	9668.7	2446.9
60°	14216.7	14222.2	14506.5	15199.6	15896.7	16354.7	16461.3	15791.5	13110.8	10294.8	2873.4
62.5°	13161.4	13224.3	13449.8	14093.7	14755.3	15266.5	15448.4	16484.5	15012.3	11773.9	4356.6
65°	12014.5	12018.6	12339.8	12890.7	13525.0	13884.5	13999.3	15406.0	16282.2	13280.3	6301.8
67.5°	9968.1	10051.5	10416.5	11309.1	12147.1	12602.3	12689.8	13410.2	15755.9	14261.8	7276.5
70°	6975.8	7085.1	7605.9	8763.8	10011.8	10759.6	10754.1	11147.8	13866.7	13824.4	6169.2
72.5°	3483.1	3671.7	4096.9	5336.7	6848.6	8022.9	8270.3	8967.5	11139.6	11482.7	4602.7
75°	1539.2	1550.2	1792.1	2416.8	3403.8	4895.2	5116.6	7117.9	8546.4	7980.5	3324.5
77.5°	895.4	903.6	947.3	1085.4	1379.3	2399.1	2647.9	4668.3	6039.4	4638.2	2168.0
80°	325.3	333.5	332.2	411.5	604.2	944.6	1052.6	2262.4	4028.5	2442.8	1136.0
82.5°	199.6	199.6	192.7	194.1	220.1	362.3	396.4	963.7	1961.6	1203.0	325.3
85°	98.4	103.9	110.7	124.4	147.6	179.1	190.0	276.1	660.3	291.2	77.9
87.5°	58.8	60.1	65.6	79.3	98.4	128.5	136.7	187.3	236.5	195.5	19.1
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-SA6A-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	128.5	128.5	128.5	128.5	128.5	128.5	128.5	128.5	128.5	128.5	128.5
2.5°	129.9	128.5	121.7	116.2	110.7	105.3	101.2	97.1	97.1	98.4	97.1
5°	129.9	124.4	113.5	103.9	95.7	88.9	82.0	76.6	75.2	75.2	76.6
7.5°	128.5	121.7	106.6	94.3	83.4	73.8	67.0	60.1	58.8	60.1	58.8
10°	127.1	118.9	101.2	86.1	71.1	61.5	51.9	45.1	45.1	45.1	46.5
12.5°	127.1	114.8	95.7	77.9	61.5	50.6	41.0	34.2	32.8	32.8	32.8
15°	125.8	112.1	90.2	68.3	51.9	38.3	30.1	23.2	23.2	23.2	23.2
17.5°	123.0	108.0	83.4	60.1	41.0	28.7	20.5	13.7	13.7	16.4	16.4
20°	120.3	103.9	75.2	49.2	34.2	21.9	13.7	8.2	8.2	12.3	13.7
22.5°	121.7	103.9	69.7	43.7	27.3	16.4	10.9	6.8	5.5	9.6	12.3
25°	123.0	101.2	62.9	38.3	20.5	12.3	8.2	2.7	1.4	2.7	4.1
27.5°	123.0	98.4	54.7	30.1	15.0	9.6	4.1	0.0	0.0	0.0	0.0
30°	121.7	94.3	47.8	24.6	10.9	5.5	1.4	0.0	0.0	0.0	0.0
32.5°	120.3	90.2	43.7	19.1	9.6	2.7	0.0	0.0	0.0	0.0	0.0
35°	121.7	84.8	38.3	15.0	5.5	0.0	0.0	0.0	0.0	0.0	2.7
37.5°	125.8	79.3	32.8	12.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	131.2	75.2	27.3	9.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	142.2	75.2	24.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	155.8	75.2	20.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	173.6	76.6	17.8	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	195.5	79.3	16.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	211.9	76.6	15.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	240.6	73.8	13.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	278.9	69.7	13.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	317.1	64.2	13.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	360.9	61.5	12.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	596.0	54.7	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1151.0	51.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1860.5	51.9	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1956.2	51.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1301.4	42.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	697.2	38.3	4.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	375.9	35.5	5.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	165.4	26.0	6.8	4.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	65.6	17.8	8.2	6.8	5.5	2.7	0.0	0.0	0.0	0.0	0.0
85°	31.4	13.7	10.9	9.6	6.8	4.1	0.0	0.0	0.0	0.0	0.0
87.5°	15.0	13.7	12.3	10.9	9.6	6.8	1.4	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

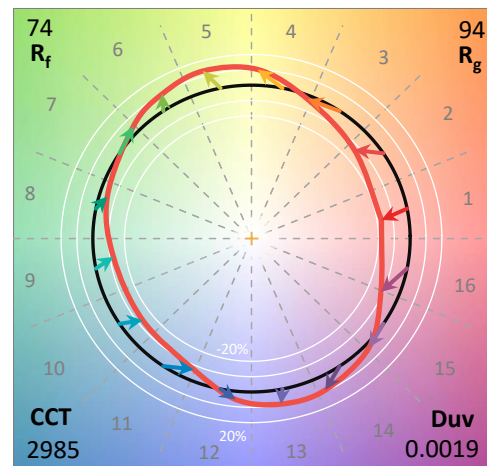
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

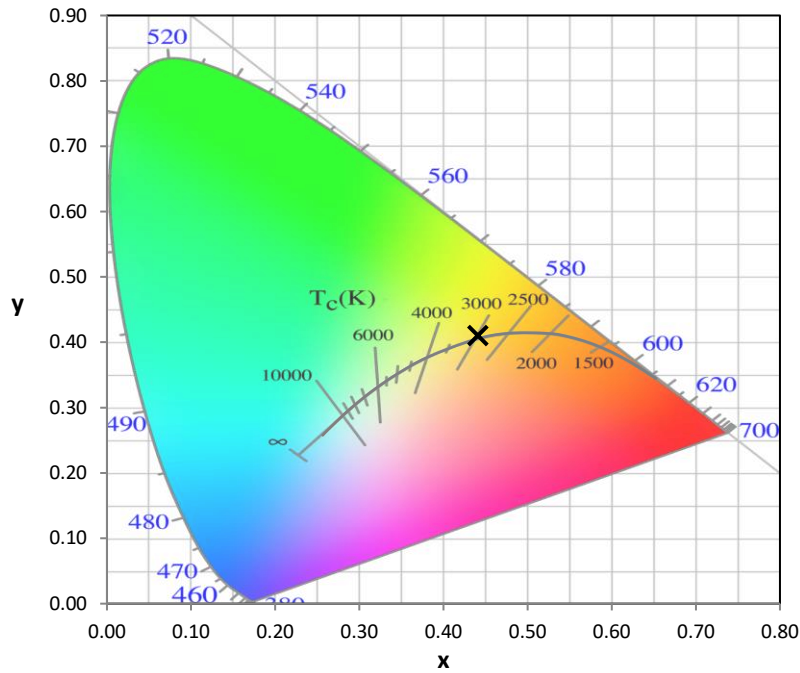
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

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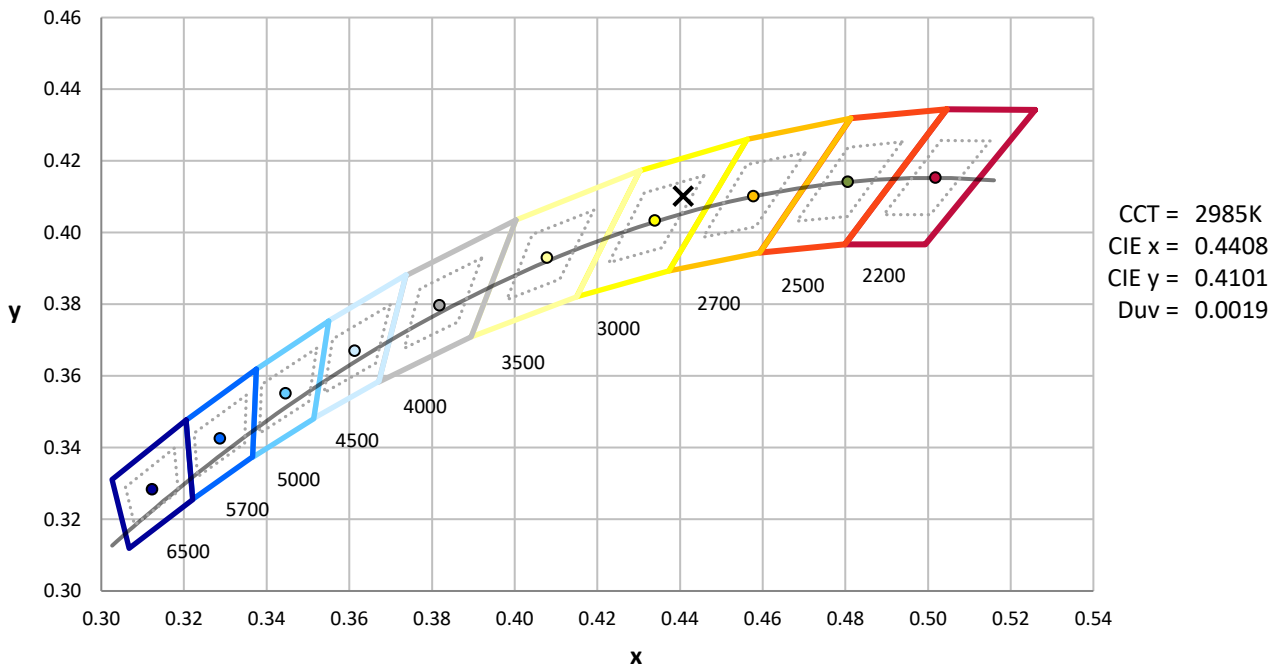
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



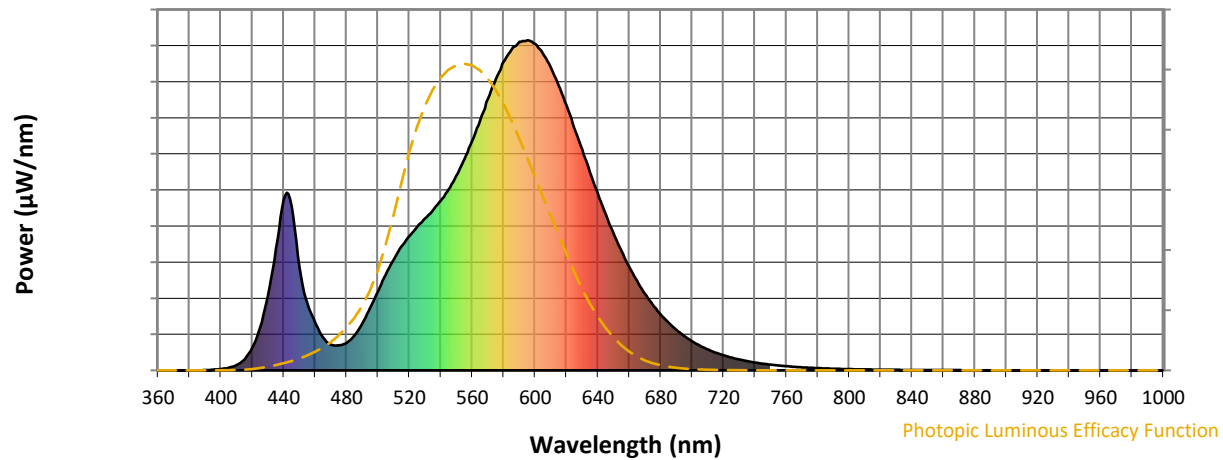
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

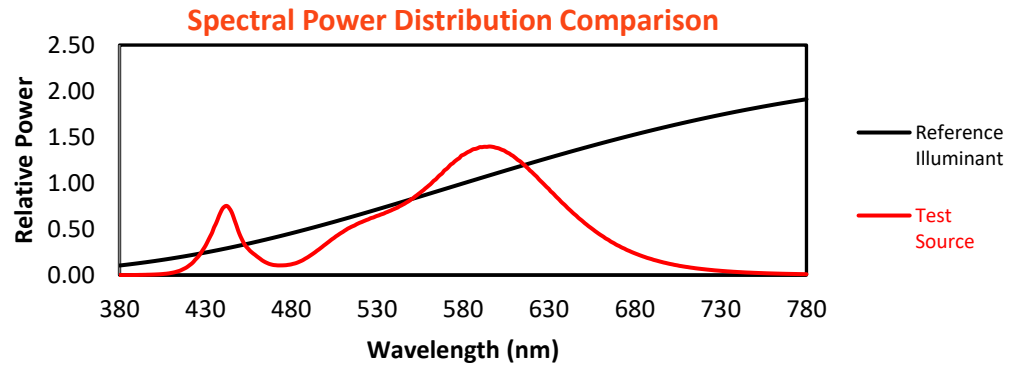
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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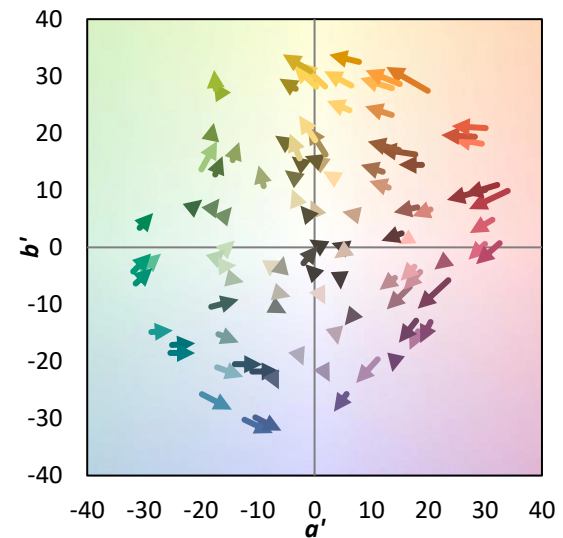
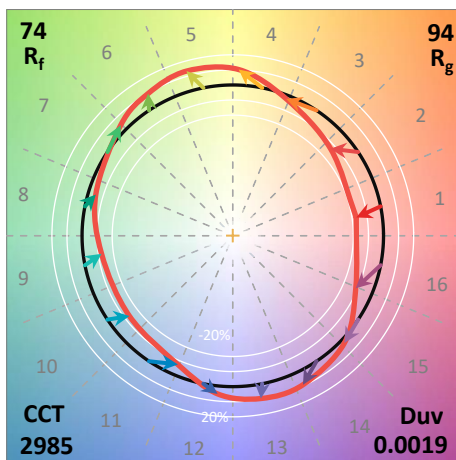
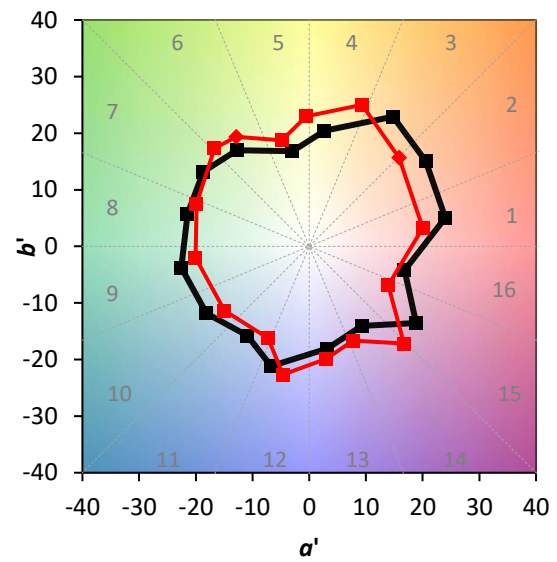
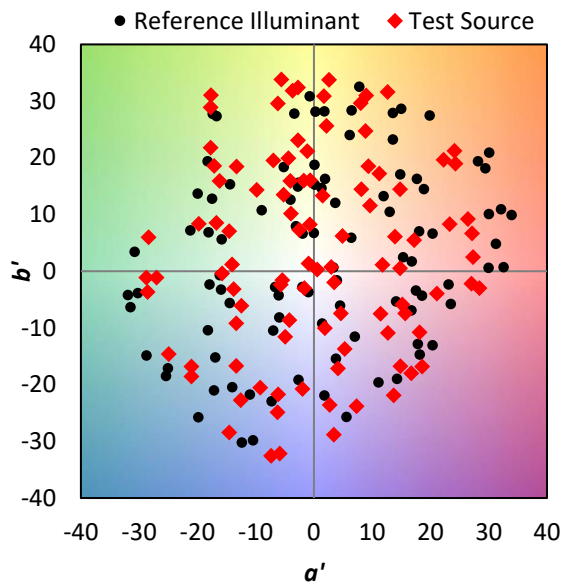
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 CIE $R_a = 70.8$
 $R_g = -43.2$

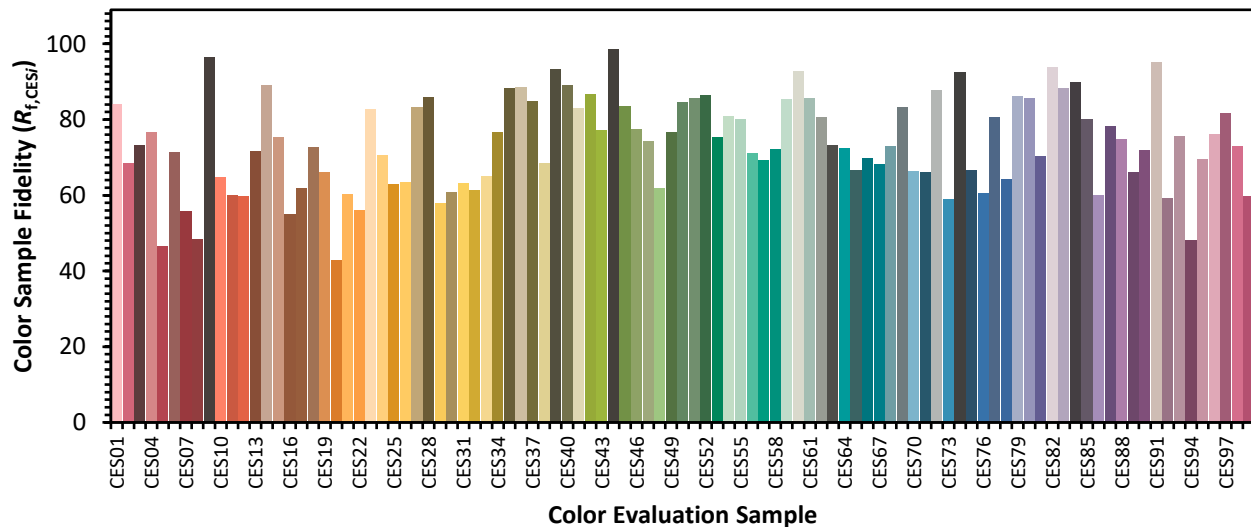


Color Vector Graphics

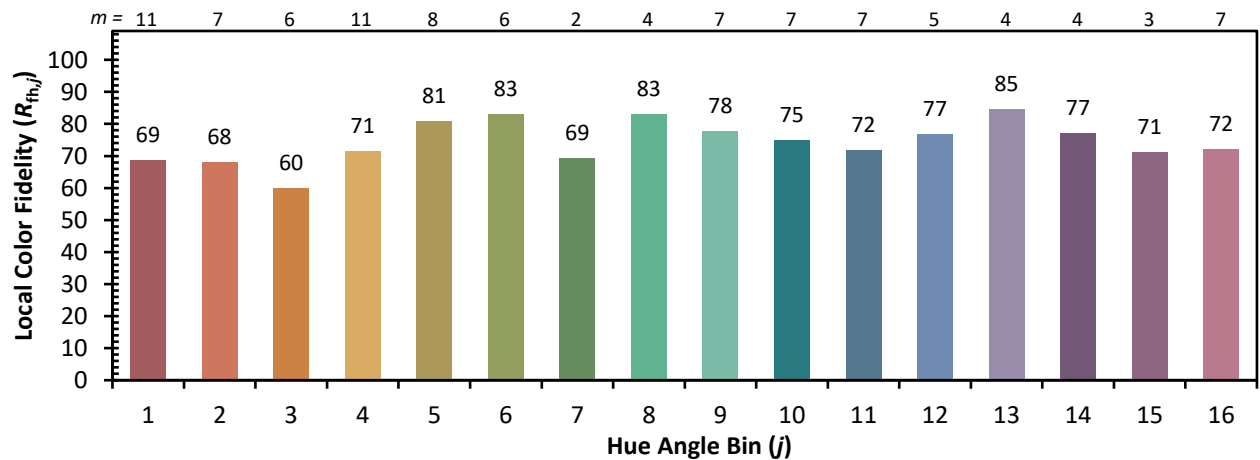
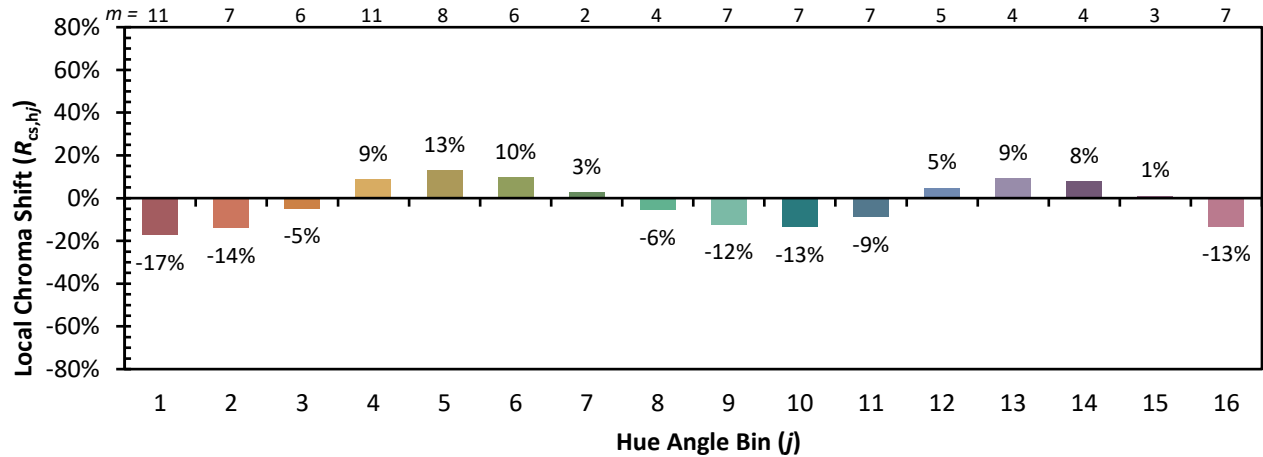


Individual Sample Fidelity Index ($R_{f,i}$)

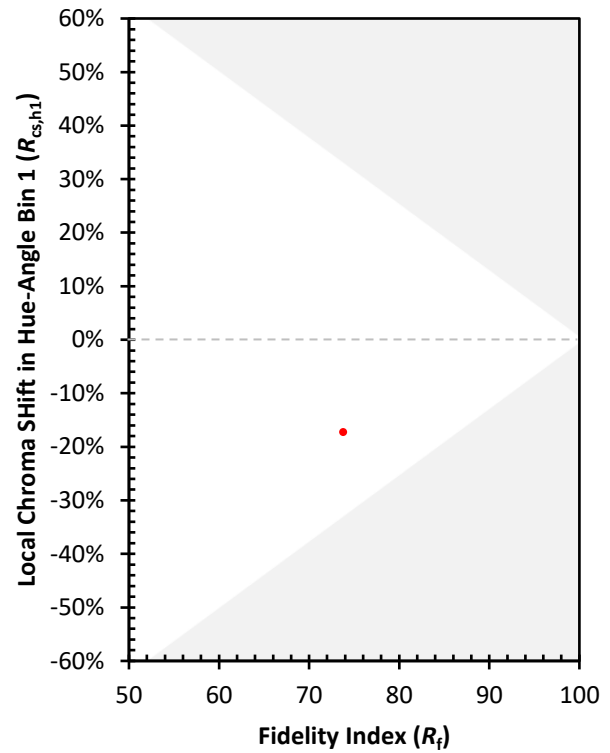
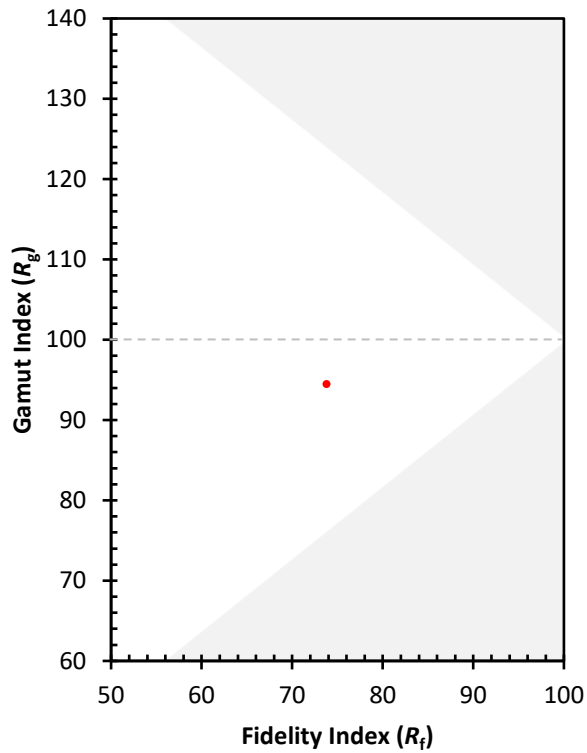
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)