

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: McGRAW-EDISON

Report Number: P1047147

Luminaire Tested: **GALN-SA7C-730-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047147
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA7C-730-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (98) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 39364.9 lumens
Efficiency: N/A
Efficacy: 119.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 330
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

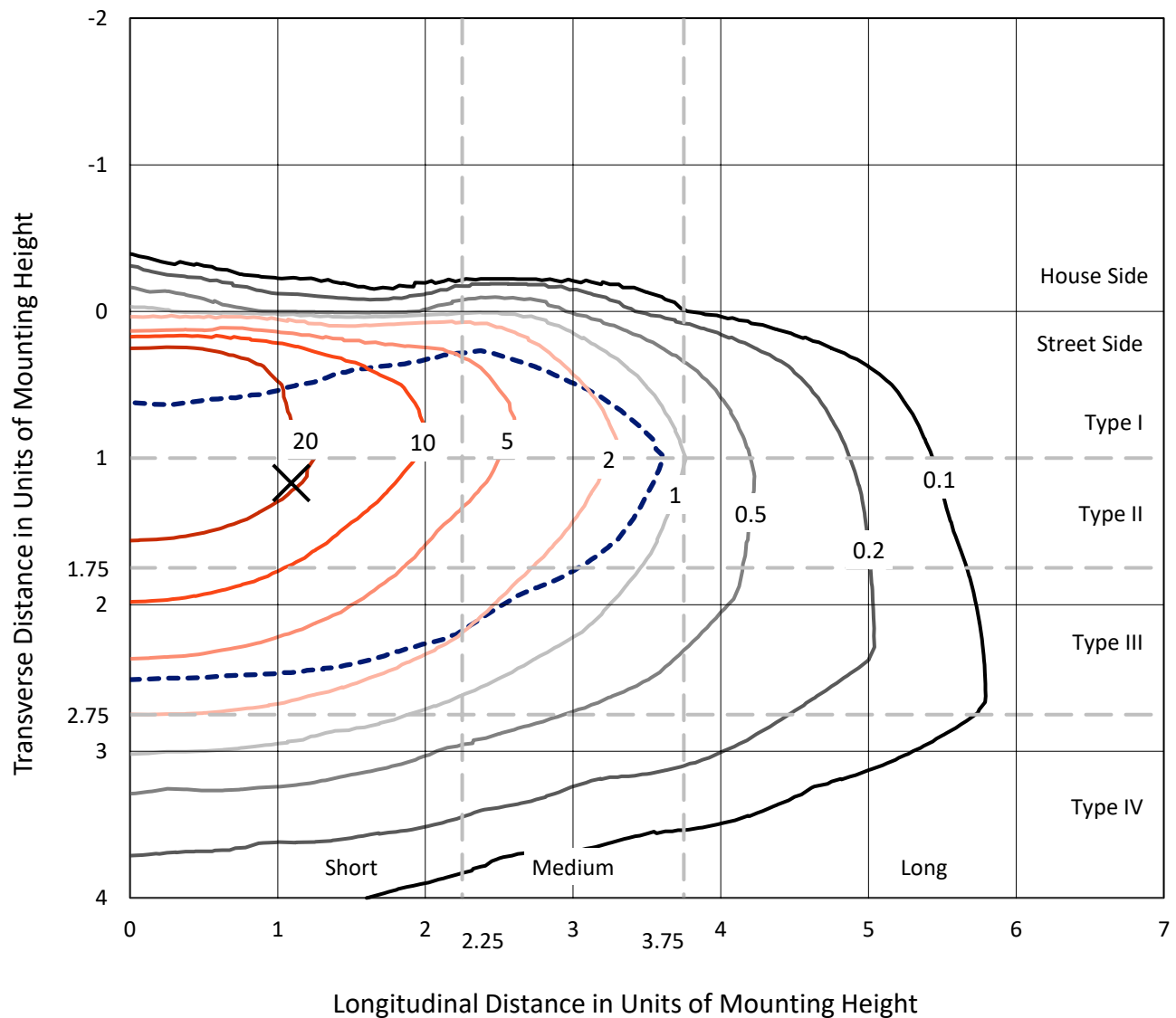


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CATALOG NUMBER: GALN-SA7C-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

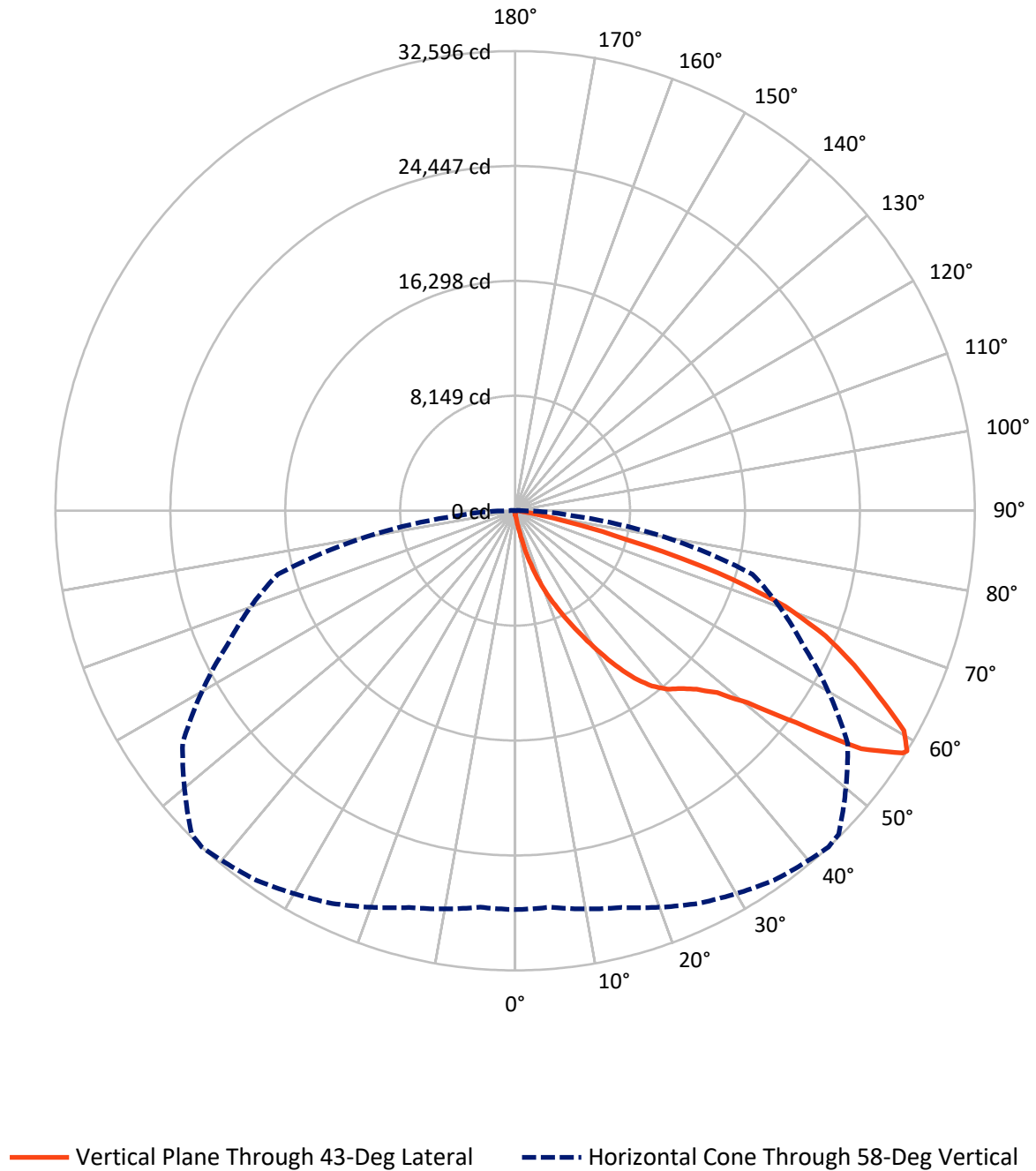


Based on 15 foot mounting height. Maximum calculated value = 44.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	143.7	0.0	143.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	39221.2	0.0	39221.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	39364.9	0.0	39364.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	37.7	0.1
10°-20°	452.5	1.1
20°-30°	1630.9	4.1
30°-40°	3731.5	9.5
40°-50°	6293.7	16.0
50°-60°	10386.0	26.4
60°-70°	11607.8	29.5
70°-80°	4792.7	12.2
80°-90°	432.1	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°	39364.9	100.0
0°-180°	39364.9	100.0



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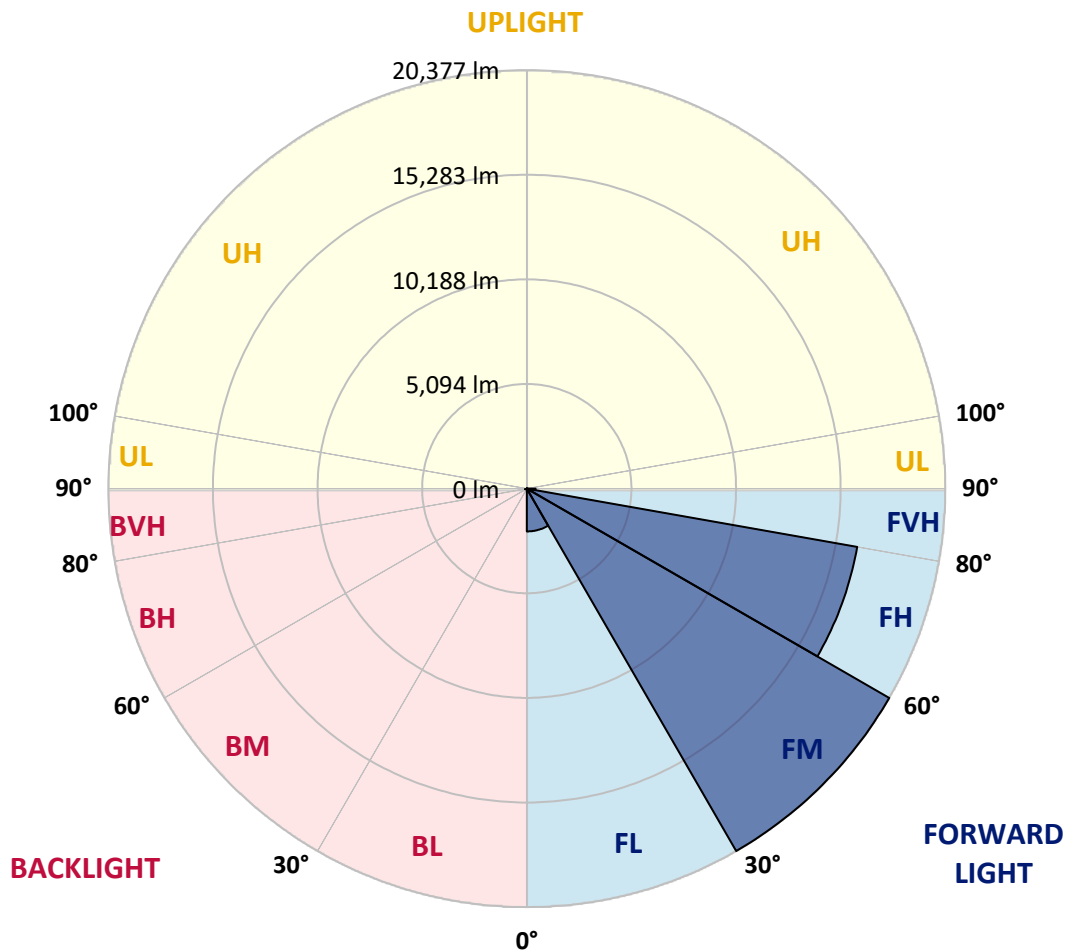
CATALOG NUMBER: GALN-SA7C-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2083.7	5.3			
FM	(30°-60°)	20376.8	51.8			
FH	(60°-80°)	16334.6	41.5			G5
FVH	(80°-90°)	426.1	1.1			G3/500
BL	(0°-30°)	37.5	0.1	B0/110		
BM	(30°-60°)	34.5	0.1	B0/220		
BH	(60°-80°)	65.9	0.2	B0/110		G0/110
BVH	(80°-90°)	5.9	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-G5

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	257.4	257.4	257.4	257.4	257.4	257.4	257.4	257.4	257.4	257.4	257.4
2.5°	308.9	319.2	308.9	308.9	308.9	298.6	298.6	288.3	288.3	278.0	267.7
5°	453.0	453.0	422.1	401.5	380.9	370.6	360.3	339.8	319.2	298.6	278.0
7.5°	1009.0	1009.0	916.3	792.8	628.0	535.4	514.8	422.1	360.3	319.2	278.0
10°	2409.2	2409.2	2203.2	1863.5	1441.4	1070.7	957.5	607.4	432.4	339.8	288.3
12.5°	4005.0	4056.4	3799.1	3366.6	2738.6	2090.0	1863.5	1111.9	576.6	370.6	288.3
15°	5436.0	5312.5	5240.4	4828.6	4231.5	3459.3	3171.0	1873.8	833.9	422.1	288.3
17.5°	6403.8	6403.8	6300.9	6022.9	5477.2	4797.7	4560.9	3026.9	1348.7	483.9	298.6
20°	7536.3	7536.3	7351.0	7155.4	6671.5	6095.0	5868.5	4303.5	2090.0	617.7	298.6
22.5°	8905.6	8926.2	8720.3	8370.3	7907.0	7268.7	7073.0	5487.5	3026.9	823.6	308.9
25°	10573.5	10594.1	10295.5	9966.1	9255.7	8565.9	8267.3	6846.5	4169.7	1153.1	308.9
27.5°	12416.4	12560.6	12117.9	11551.6	10800.0	9935.2	9708.7	8071.7	5302.2	1626.7	329.5
30°	14712.3	14712.3	14125.5	13332.7	12519.4	11448.6	11160.4	9358.6	6506.8	2254.7	350.0
32.5°	16689.1	16534.6	15783.1	14949.1	14084.3	13085.6	12776.8	10707.4	7742.2	3037.2	391.2
35°	18202.5	18068.7	17142.1	16246.4	15494.8	14578.5	14207.9	12169.3	9049.8	3922.6	453.0
37.5°	19499.8	19448.3	18192.2	17070.0	16575.8	15772.8	15443.3	13548.9	10336.7	4880.1	525.1
40°	20920.5	20755.8	19417.4	18027.5	17286.2	16637.6	16339.0	14660.9	11572.2	6002.3	628.0
42.5°	22135.4	21939.8	20735.2	19376.2	18109.9	17234.7	16946.5	15597.7	12776.8	7124.5	761.9
45°	23484.1	23381.2	22166.3	21136.8	19448.3	18048.1	17667.2	16349.3	13878.4	8462.9	936.9
47.5°	25512.4	25327.0	24194.5	23350.3	21394.1	19283.6	18737.9	17121.5	14938.8	9780.8	1204.6
50°	27870.0	27746.5	27077.3	26408.1	24462.2	21394.1	20745.5	18233.4	16122.8	11345.7	1554.6
52.5°	29795.3	29774.7	29857.1	29867.4	28395.1	24946.1	23978.3	20024.8	17481.8	12890.0	2048.8
55°	29754.1	29846.8	30752.8	31792.6	31905.9	29795.3	28858.4	23041.4	19252.7	14794.7	2738.6
57.5°	28642.2	28570.1	29527.6	31092.5	32194.2	32420.7	32266.2	27725.9	21919.2	17090.6	3799.1
58°	28281.9	28220.1	29126.1	30721.9	31988.3	32595.7	32441.3	28786.3	22516.4	17420.1	4087.3
60°	26974.3	26984.6	27520.0	28971.7	30238.0	31679.4	31823.5	31813.2	25491.8	19623.3	5539.0
62.5°	25244.7	25162.3	25656.5	26840.5	27952.4	28920.2	29167.3	32019.1	29846.8	22423.7	8308.5
65°	22856.1	22732.6	23257.6	24596.1	25790.3	26418.4	26428.7	29259.9	31895.6	25430.0	12262.0
67.5°	18418.7	18315.8	19365.9	21085.3	22928.2	23751.8	24122.5	25388.8	30165.9	27468.5	14527.0
70°	11283.9	11500.1	12962.1	15659.5	18810.0	20323.4	20879.4	21270.6	25687.4	27159.6	12148.7
72.5°	5209.5	4952.2	6197.9	8082.0	11675.1	15041.8	15618.3	17152.4	20364.6	23576.8	9060.1
75°	2429.7	2337.1	2625.4	3531.4	5291.9	8123.2	9173.3	13693.1	15618.3	16400.8	6537.7
77.5°	1245.8	1256.1	1492.9	1606.1	2182.7	3757.9	4313.8	9008.6	11448.6	9152.7	4385.9
80°	545.7	566.3	576.6	628.0	885.4	1451.7	1637.0	4180.0	7824.6	4663.9	2398.9
82.5°	350.0	360.3	360.3	360.3	422.1	576.6	658.9	1678.2	3902.0	2316.5	741.3
85°	185.3	185.3	205.9	257.4	298.6	350.0	370.6	535.4	1286.9	689.8	175.0
87.5°	103.0	113.3	123.5	154.4	195.6	236.8	257.4	370.6	494.2	473.6	41.2
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: GALN-SA7C-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	257.4	257.4	257.4	257.4	257.4	257.4	257.4	257.4	257.4	257.4	257.4
2.5°	267.7	257.4	247.1	236.8	226.5	216.2	216.2	216.2	216.2	216.2	216.2
5°	257.4	247.1	236.8	216.2	195.6	185.3	175.0	164.7	164.7	164.7	164.7
7.5°	257.4	247.1	216.2	195.6	175.0	154.4	133.8	133.8	133.8	133.8	133.8
10°	257.4	236.8	205.9	175.0	144.1	123.5	113.3	103.0	103.0	103.0	103.0
12.5°	257.4	226.5	195.6	154.4	123.5	103.0	92.7	82.4	82.4	82.4	82.4
15°	257.4	226.5	185.3	144.1	113.3	82.4	72.1	61.8	61.8	61.8	61.8
17.5°	247.1	216.2	175.0	123.5	92.7	61.8	51.5	41.2	41.2	51.5	51.5
20°	236.8	205.9	154.4	103.0	72.1	51.5	30.9	30.9	30.9	30.9	30.9
22.5°	236.8	205.9	144.1	92.7	61.8	30.9	20.6	20.6	20.6	20.6	30.9
25°	236.8	195.6	123.5	72.1	41.2	20.6	10.3	10.3	10.3	10.3	10.3
27.5°	236.8	195.6	113.3	61.8	30.9	20.6	10.3	0.0	0.0	0.0	0.0
30°	226.5	185.3	103.0	51.5	20.6	10.3	0.0	0.0	0.0	0.0	0.0
32.5°	226.5	175.0	82.4	41.2	20.6	10.3	0.0	0.0	0.0	0.0	0.0
35°	236.8	164.7	72.1	30.9	10.3	0.0	0.0	0.0	0.0	0.0	10.3
37.5°	247.1	154.4	61.8	20.6	10.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	257.4	144.1	61.8	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	278.0	144.1	51.5	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	298.6	144.1	41.2	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	339.8	154.4	41.2	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	370.6	164.7	30.9	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	411.8	154.4	30.9	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	463.3	154.4	30.9	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	504.5	144.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	525.1	133.8	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	628.0	123.5	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	978.1	103.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1987.0	92.7	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3706.4	82.4	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4149.1	92.7	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2615.1	72.1	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1379.6	72.1	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	689.8	72.1	10.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	319.2	51.5	10.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	133.8	30.9	20.6	10.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	61.8	30.9	20.6	20.6	10.3	10.3	0.0	0.0	0.0	0.0	0.0
87.5°	30.9	30.9	30.9	20.6	20.6	10.3	10.3	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

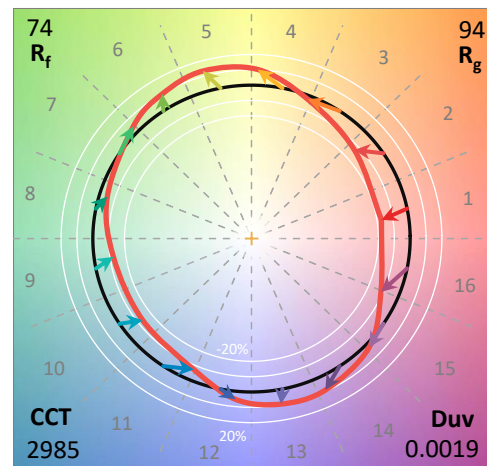
Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

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	CRI (Ra):	70.8		
CIE u':	0.2504	R1:	66.3	R9:	-43.2
CIE v':	0.5243	R2:	80.6	R10:	57.6
Duv:	0.0019	R3:	94.5	R11:	64.8
CIE x:	0.4408	R4:	68.2	R12:	53.5
CIE y:	0.4101	R5:	66.5	R13:	68.7
CIE z:	0.1491	R6:	74.7	R14:	97.0
Peak Wavelength (nm):	595	R7:	76.2	R15:	56.4
Dominant Wavelength (nm):	582	R8:	39.6		
Purity:	55.41818				
Rf:	73.8				
Rg:	94.4				



Test Conditions

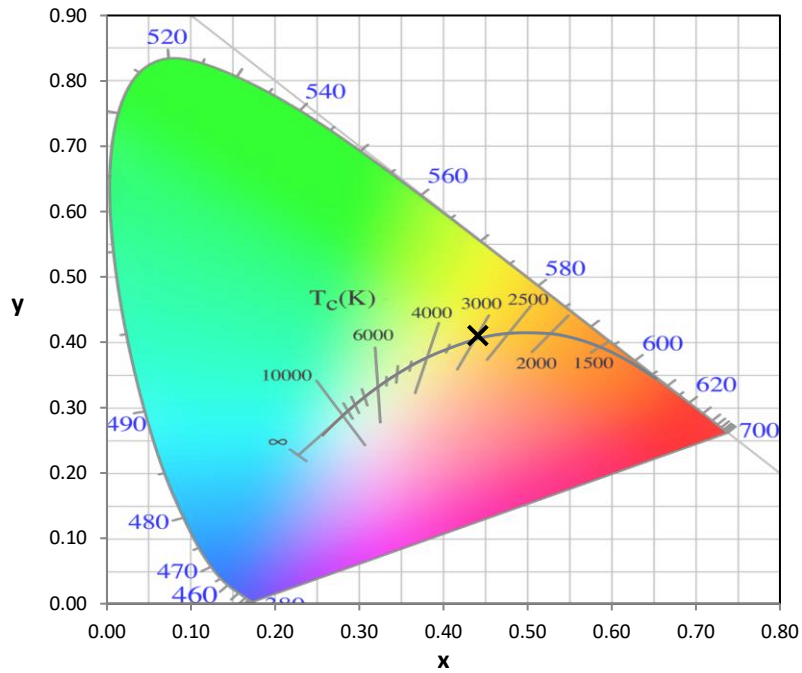
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

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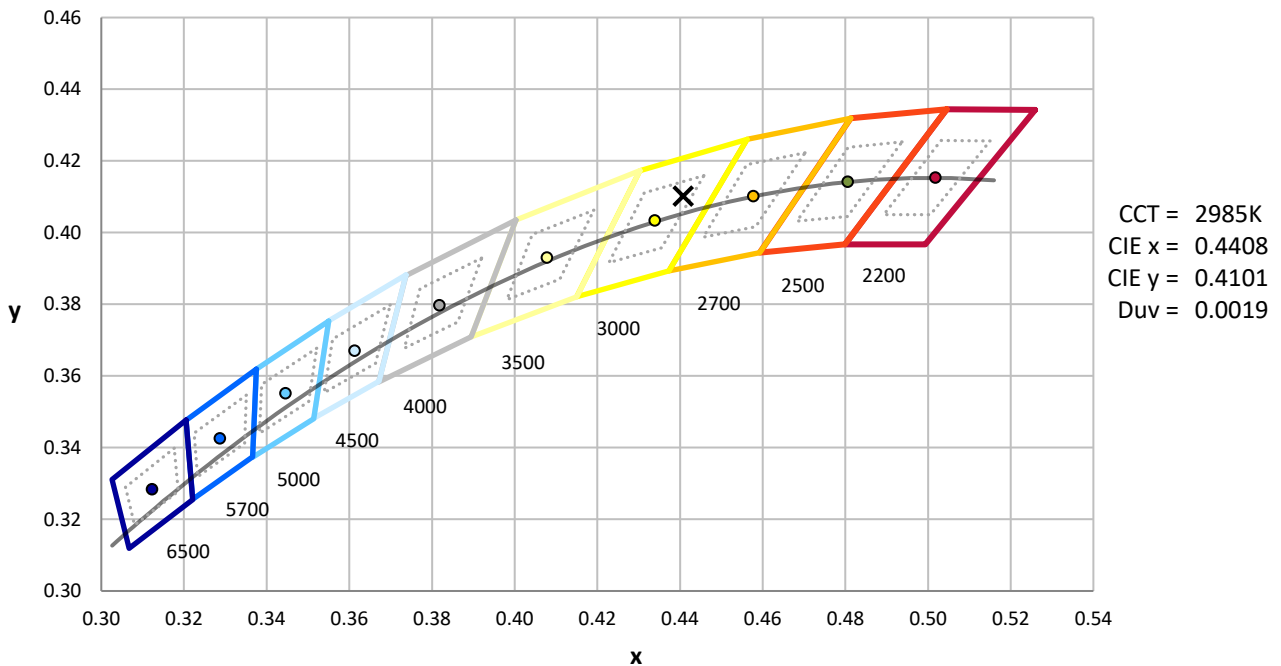
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



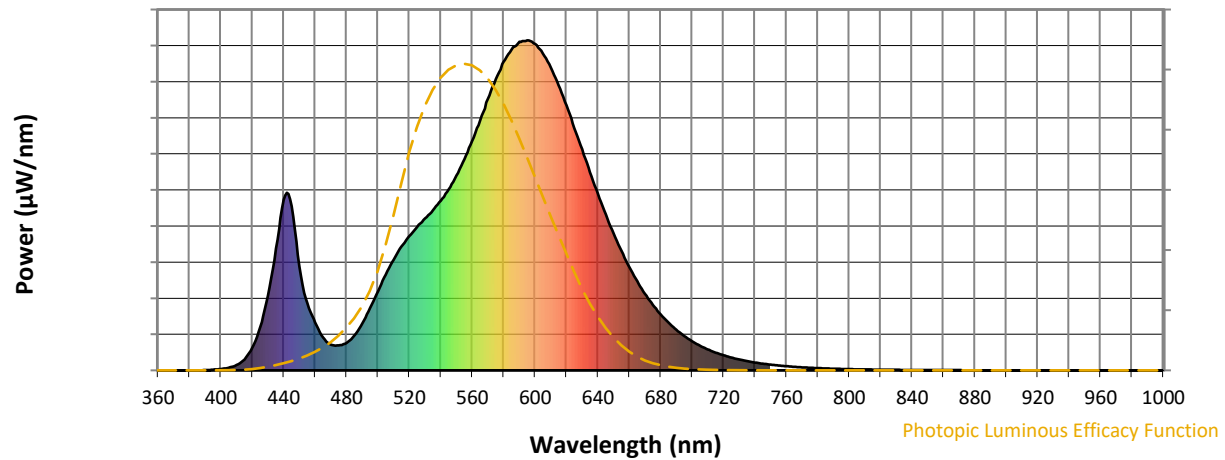
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

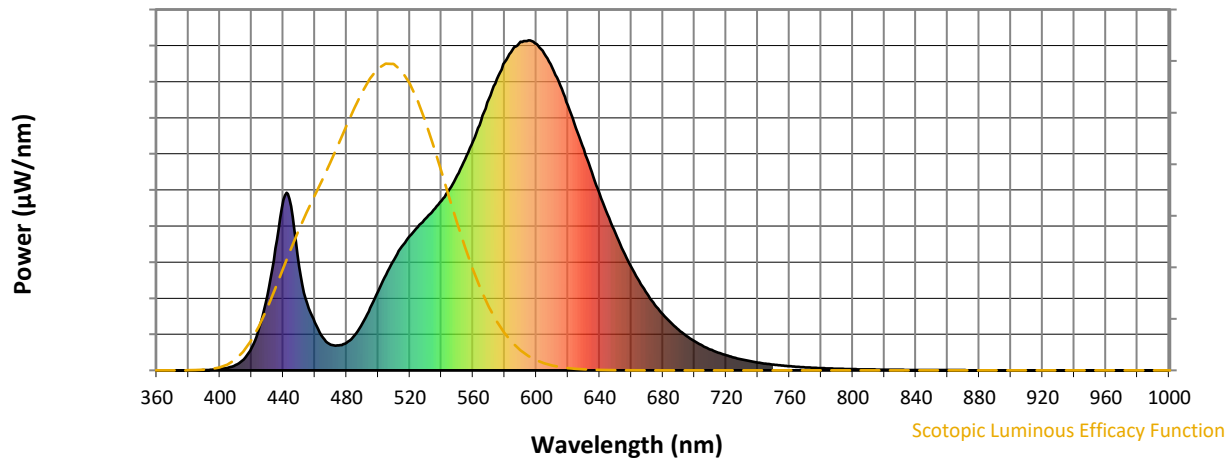


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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



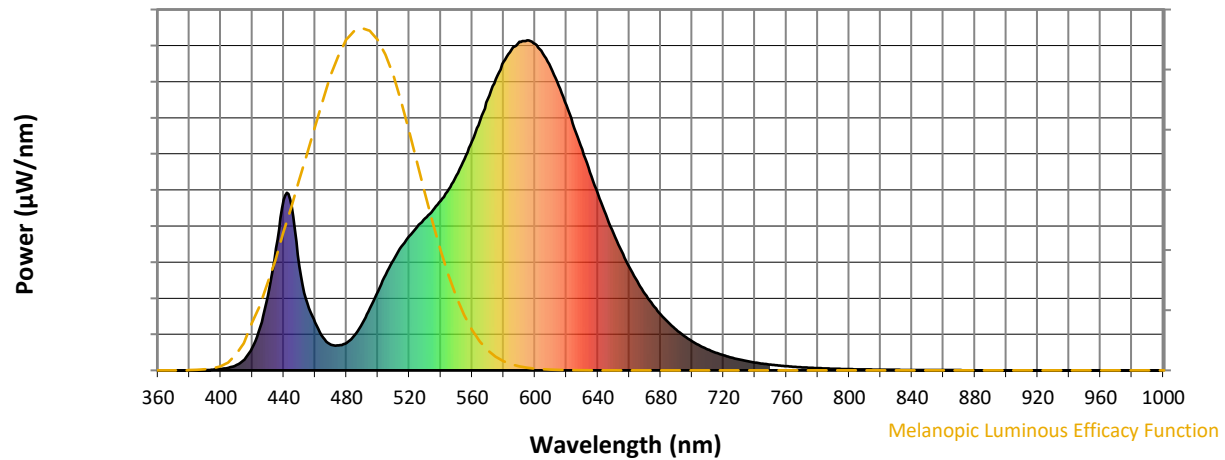
Scotopic Lumens: NR

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

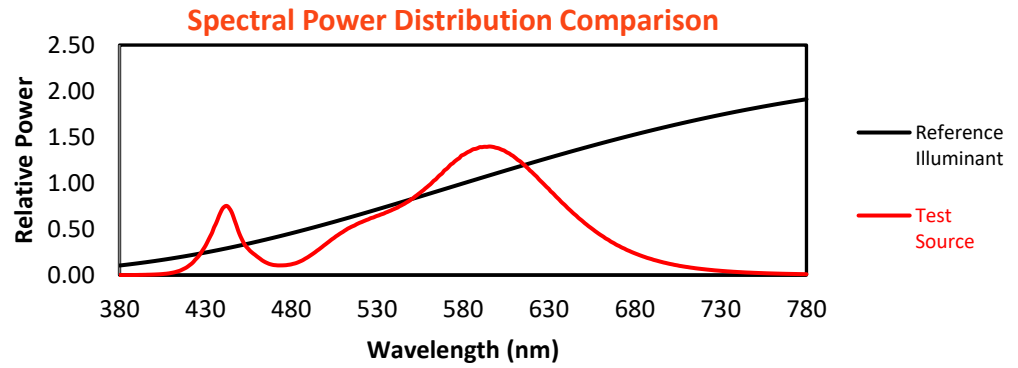
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	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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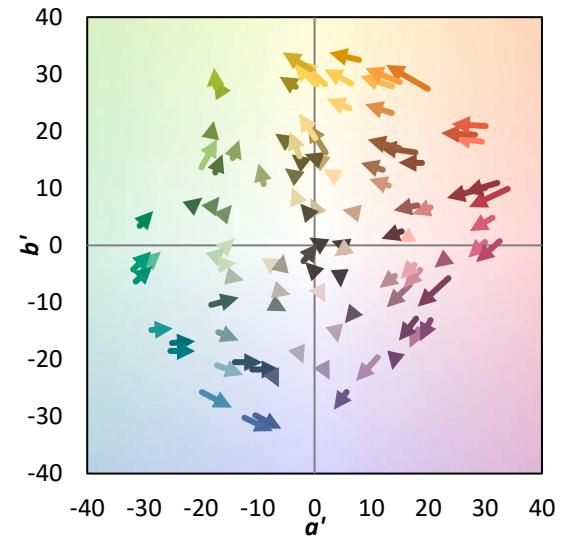
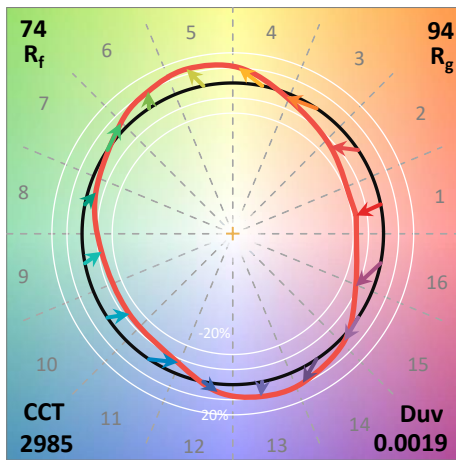
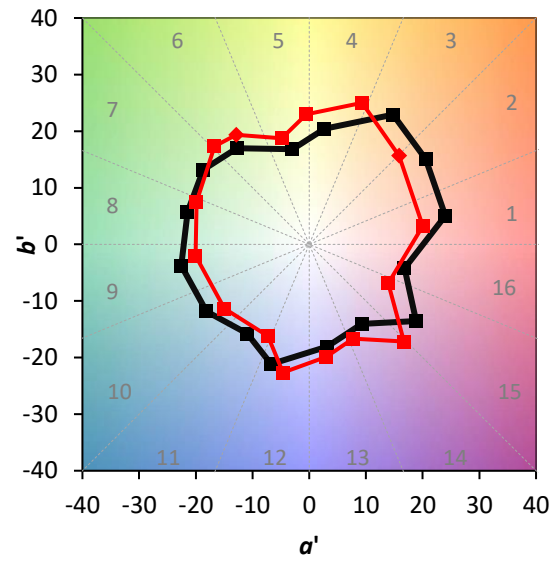
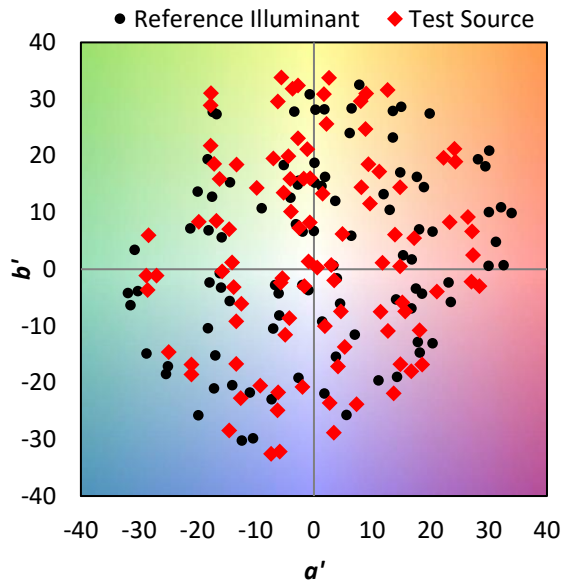
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $\text{CIE } R_a = 70.8$
 $R_g = -43.2$

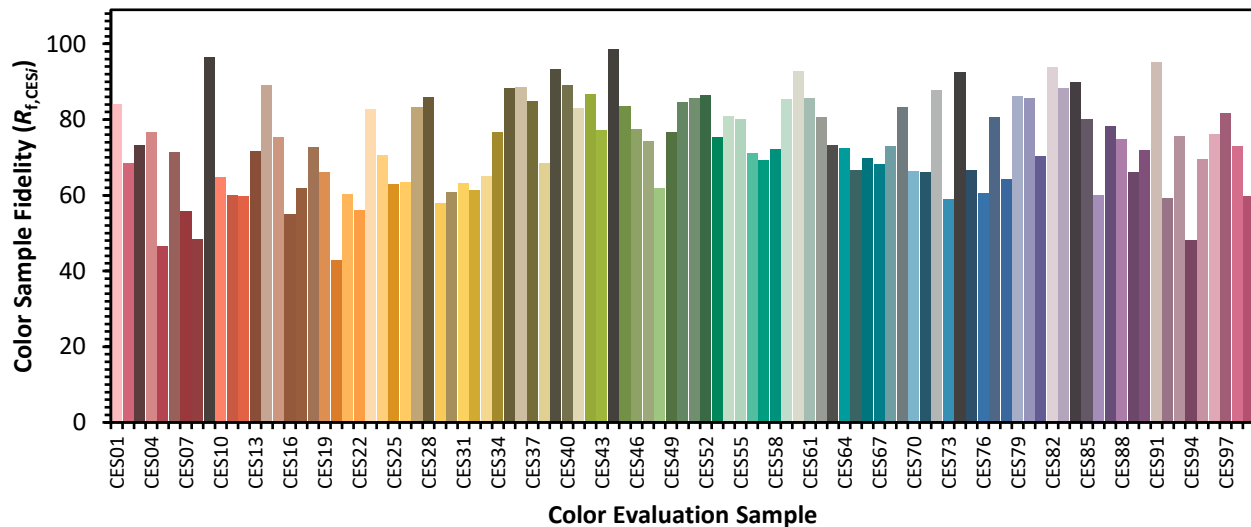


Color Vector Graphics

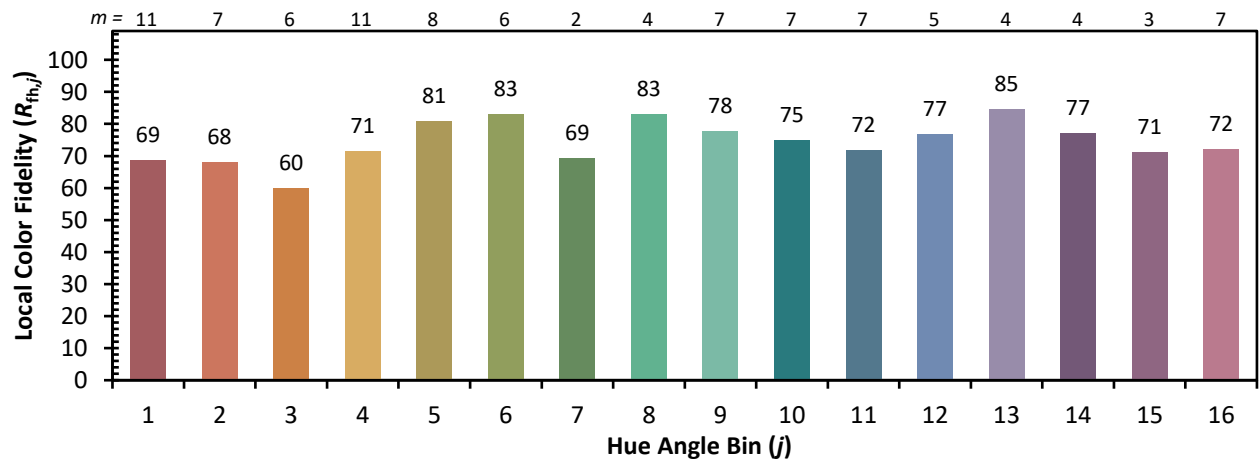
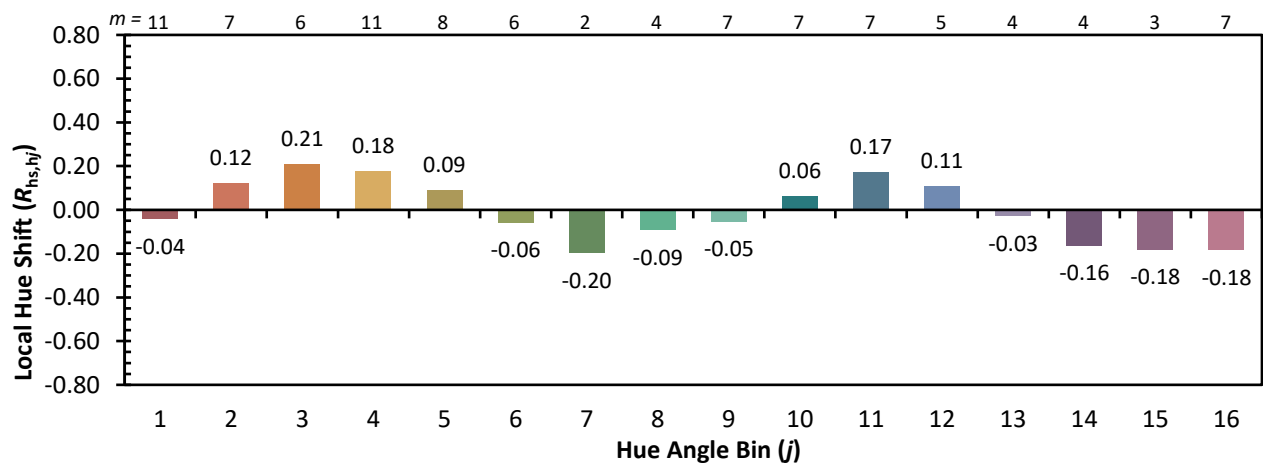
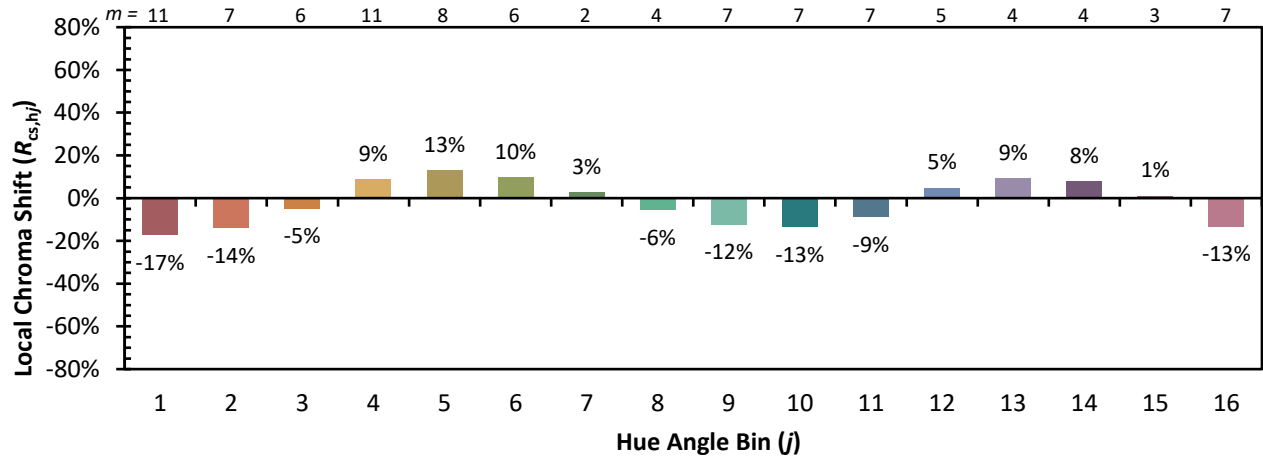


Individual Sample Fidelity Index ($R_{f,i}$)

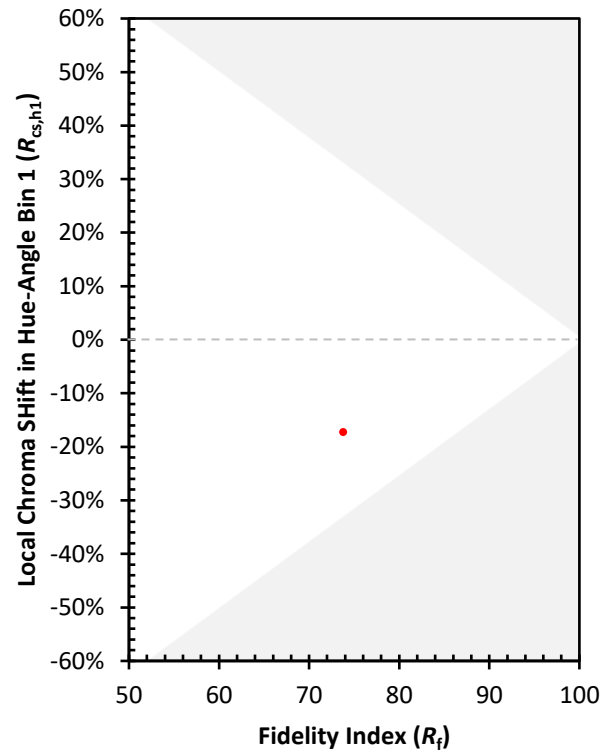
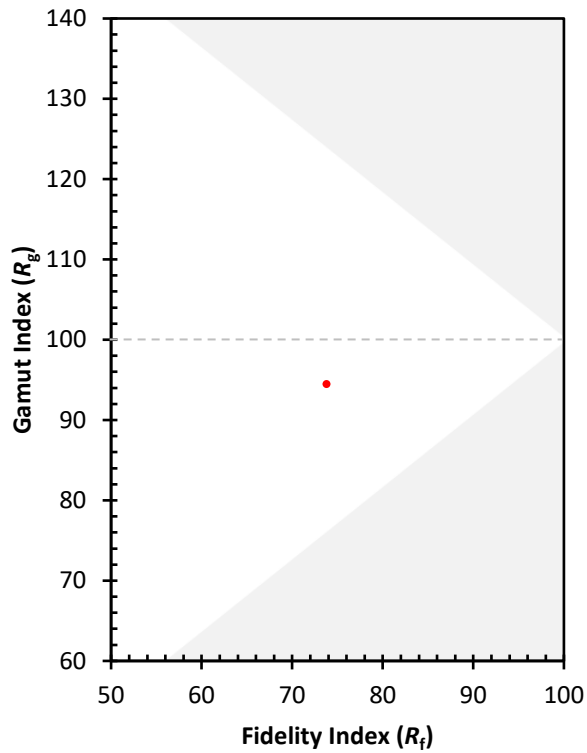
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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)