

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: P1062846

Luminaire Tested: **GLAN-SA5B-750-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062846
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA5B-750-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (70) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23453.6 lumens
Efficiency: N/A
Efficacy: 131.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 178.8
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

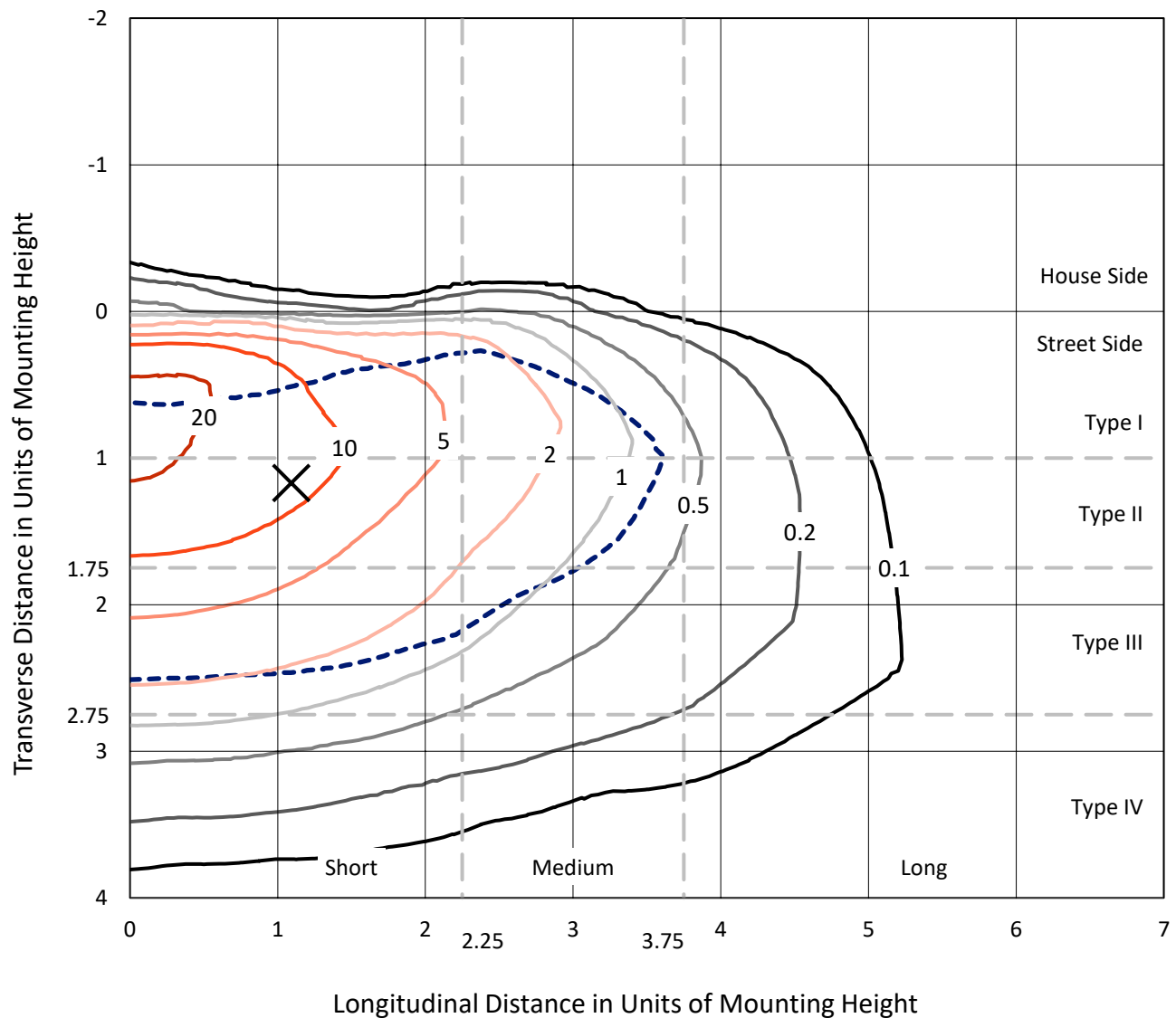


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CATALOG NUMBER: GLAN-SA5B-750-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

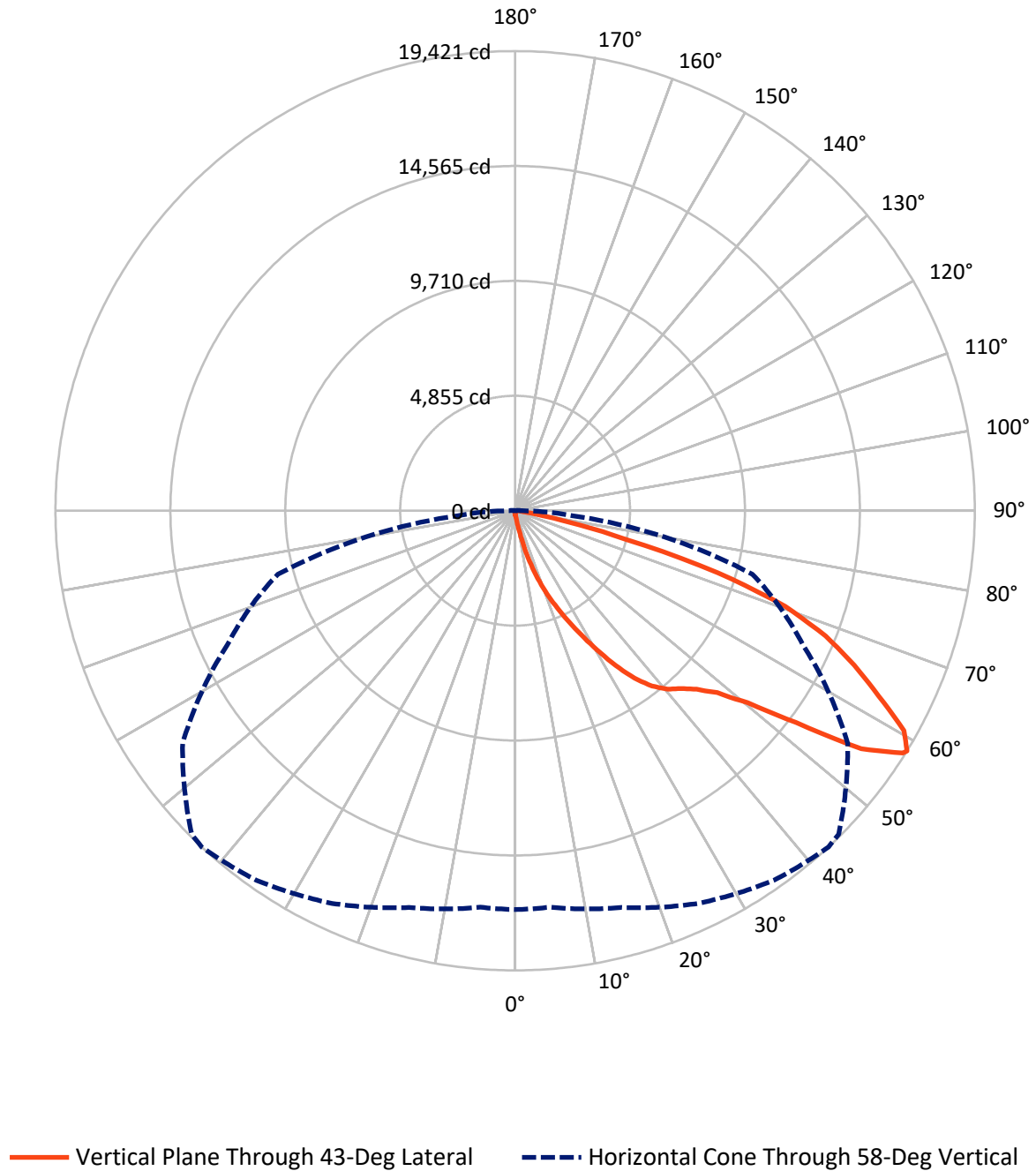


Based on 15 foot mounting height. Maximum calculated value = 26.3 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SA5B-750-U-T3BC

Luminous Intensity Polar Plot



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CATALOG NUMBER: GLAN-SA5B-750-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	85.6	0.0	85.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	23368.0	0.0	23368.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	23453.6	0.0	23453.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.5	0.1
10°-20°	269.6	1.1
20°-30°	971.7	4.1
30°-40°	2223.3	9.5
40°-50°	3749.8	16.0
50°-60°	6188.0	26.4
60°-70°	6915.9	29.5
70°-80°	2855.5	12.2
80°-90°	257.4	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°	23453.6	100.0
0°-180°	23453.6	100.0



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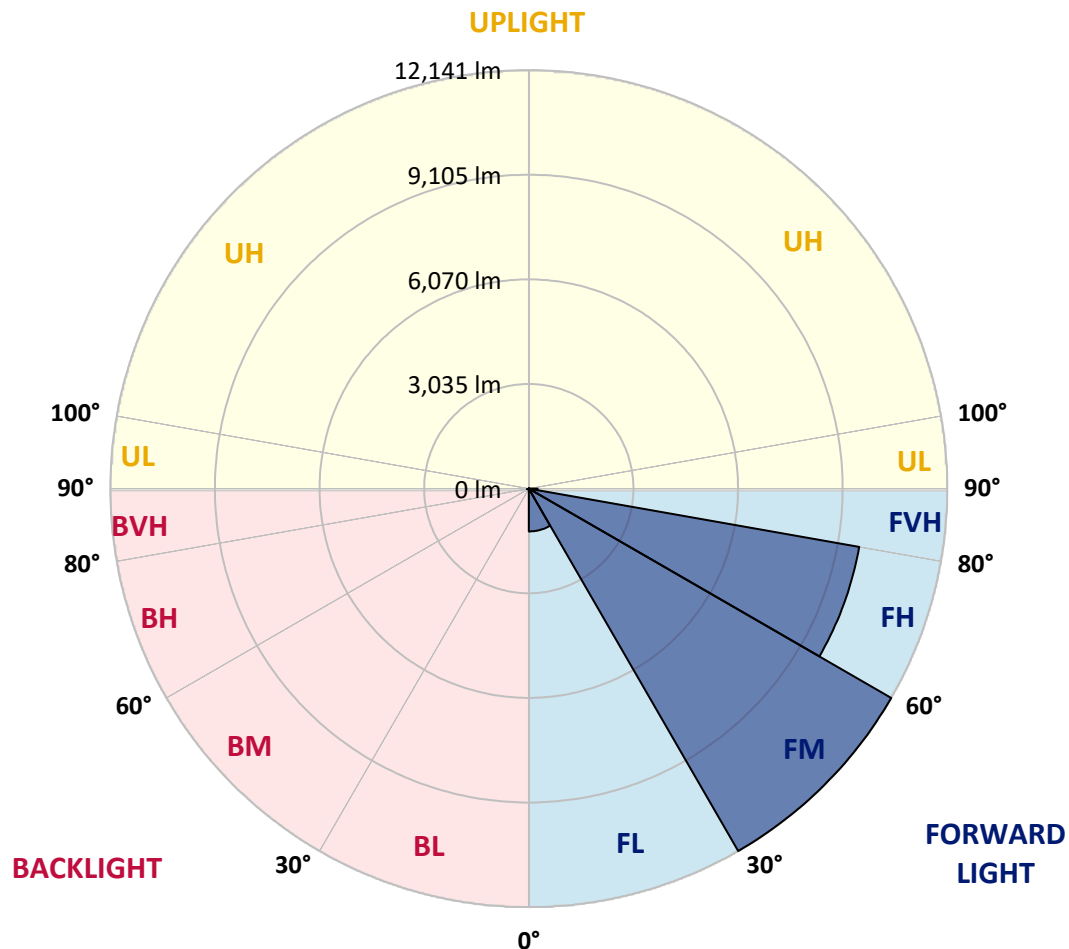
CATALOG NUMBER: GLAN-SA5B-750-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1241.4	5.3			
FM	(30°-60°)	12140.5	51.8			
FH	(60°-80°)	9732.2	41.5			G4/12000
FVH	(80°-90°)	253.9	1.1			G3/500
BL	(0°-30°)	22.3	0.1	B0/110		
BM	(30°-60°)	20.5	0.1	B0/220		
BH	(60°-80°)	39.2	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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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CATALOG NUMBER: GLAN-SA5B-750-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4
2.5°	184.0	190.2	184.0	184.0	184.0	177.9	177.9	171.8	171.8	165.6	159.5
5°	269.9	269.9	251.5	239.2	227.0	220.8	214.7	202.4	190.2	177.9	165.6
7.5°	601.1	601.1	545.9	472.3	374.2	319.0	306.7	251.5	214.7	190.2	165.6
10°	1435.4	1435.4	1312.7	1110.3	858.8	637.9	570.5	361.9	257.6	202.4	171.8
12.5°	2386.2	2416.8	2263.5	2005.8	1631.7	1245.2	1110.3	662.5	343.5	220.8	171.8
15°	3238.8	3165.2	3122.3	2876.9	2521.1	2061.1	1889.3	1116.4	496.9	251.5	171.8
17.5°	3815.4	3815.4	3754.1	3588.4	3263.3	2858.5	2717.4	1803.4	803.6	288.3	177.9
20°	4490.2	4490.2	4379.7	4263.2	3974.9	3631.4	3496.4	2564.1	1245.2	368.0	177.9
22.5°	5306.0	5318.3	5195.6	4987.0	4711.0	4330.7	4214.1	3269.5	1803.4	490.7	184.0
25°	6299.7	6312.0	6134.1	5937.8	5514.6	5103.6	4925.7	4079.2	2484.3	687.0	184.0
27.5°	7397.7	7483.6	7219.8	6882.5	6434.7	5919.4	5784.5	4809.1	3159.1	969.2	196.3
30°	8765.6	8765.6	8416.0	7943.7	7459.1	6821.1	6649.4	5575.9	3876.7	1343.4	208.6
32.5°	9943.4	9851.4	9403.6	8906.7	8391.4	7796.4	7612.4	6379.5	4612.8	1809.6	233.1
35°	10845.1	10765.3	10213.3	9679.6	9231.8	8685.9	8465.1	7250.5	5391.9	2337.1	269.9
37.5°	11618.0	11587.3	10838.9	10170.3	9875.9	9397.4	9201.1	8072.5	6158.6	2907.6	312.8
40°	12464.5	12366.3	11568.9	10740.8	10299.1	9912.7	9734.8	8735.0	6894.7	3576.2	374.2
42.5°	13188.3	13071.8	12354.1	11544.4	10789.9	10268.5	10096.7	9293.2	7612.4	4244.8	453.9
45°	13991.9	13930.5	13206.7	12593.3	11587.3	10753.1	10526.1	9740.9	8268.8	5042.2	558.2
47.5°	15200.3	15089.9	14415.1	13912.1	12746.7	11489.2	11164.1	10201.0	8900.6	5827.4	717.7
50°	16605.0	16531.4	16132.7	15734.0	14574.6	12746.7	12360.2	10863.5	9606.0	6759.8	926.2
52.5°	17752.1	17739.8	17788.9	17795.0	16917.8	14862.9	14286.3	11930.8	10415.7	7679.9	1220.7
55°	17727.5	17782.7	18322.5	18942.1	19009.6	17752.1	17193.9	13728.1	11470.8	8814.7	1631.7
57.5°	17065.1	17022.1	17592.6	18525.0	19181.3	19316.3	19224.3	16519.1	13059.5	10182.6	2263.5
58°	16850.4	16813.6	17353.4	18304.1	19058.6	19420.5	19328.5	17150.9	13415.3	10378.9	2435.2
60°	16071.3	16077.5	16396.4	17261.3	18015.8	18874.6	18960.5	18954.4	15188.0	11691.6	3300.1
62.5°	15040.8	14991.7	15286.2	15991.6	16654.1	17230.7	17377.9	19077.0	17782.7	13360.1	4950.2
65°	13617.7	13544.1	13856.9	14654.4	15365.9	15740.1	15746.2	17433.1	19003.4	15151.2	7305.7
67.5°	10973.9	10912.6	11538.2	12562.6	13660.6	14151.4	14372.2	15126.7	17972.9	16365.8	8655.2
70°	6723.0	6851.8	7722.8	9330.0	11207.0	12108.7	12439.9	12673.0	15304.6	16181.7	7238.2
72.5°	3103.9	2950.5	3692.7	4815.3	6956.1	8961.9	9305.4	10219.4	12133.2	14047.1	5398.0
75°	1447.6	1392.4	1564.2	2104.0	3152.9	4839.8	5465.5	8158.3	9305.4	9771.6	3895.2
77.5°	742.2	748.4	889.4	956.9	1300.4	2238.9	2570.2	5367.3	6821.1	5453.2	2613.1
80°	325.1	337.4	343.5	374.2	527.5	864.9	975.3	2490.4	4661.9	2778.7	1429.2
82.5°	208.6	214.7	214.7	214.7	251.5	343.5	392.6	999.9	2324.8	1380.2	441.7
85°	110.4	110.4	122.7	153.4	177.9	208.6	220.8	319.0	766.8	411.0	104.3
87.5°	61.3	67.5	73.6	92.0	116.5	141.1	153.4	220.8	294.4	282.2	24.5
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: GLAN-SA5B-750-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4
2.5°	159.5	153.4	147.2	141.1	135.0	128.8	128.8	128.8	128.8	128.8	128.8
5°	153.4	147.2	141.1	128.8	116.5	110.4	104.3	98.1	98.1	98.1	98.1
7.5°	153.4	147.2	128.8	116.5	104.3	92.0	79.7	79.7	79.7	79.7	79.7
10°	153.4	141.1	122.7	104.3	85.9	73.6	67.5	61.3	61.3	61.3	61.3
12.5°	153.4	135.0	116.5	92.0	73.6	61.3	55.2	49.1	49.1	49.1	49.1
15°	153.4	135.0	110.4	85.9	67.5	49.1	42.9	36.8	36.8	36.8	36.8
17.5°	147.2	128.8	104.3	73.6	55.2	36.8	30.7	24.5	24.5	30.7	30.7
20°	141.1	122.7	92.0	61.3	42.9	30.7	18.4	18.4	18.4	18.4	18.4
22.5°	141.1	122.7	85.9	55.2	36.8	18.4	12.3	12.3	12.3	12.3	18.4
25°	141.1	116.5	73.6	42.9	24.5	12.3	6.1	6.1	6.1	6.1	6.1
27.5°	141.1	116.5	67.5	36.8	18.4	12.3	6.1	0.0	0.0	0.0	0.0
30°	135.0	110.4	61.3	30.7	12.3	6.1	0.0	0.0	0.0	0.0	0.0
32.5°	135.0	104.3	49.1	24.5	12.3	6.1	0.0	0.0	0.0	0.0	0.0
35°	141.1	98.1	42.9	18.4	6.1	0.0	0.0	0.0	0.0	0.0	6.1
37.5°	147.2	92.0	36.8	12.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	153.4	85.9	36.8	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	165.6	85.9	30.7	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	177.9	85.9	24.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	202.4	92.0	24.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	220.8	98.1	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	245.4	92.0	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	276.0	92.0	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	300.6	85.9	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	312.8	79.7	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	374.2	73.6	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	582.7	61.3	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1183.9	55.2	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2208.3	49.1	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2472.0	55.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1558.1	42.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	822.0	42.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	411.0	42.9	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	190.2	30.7	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	79.7	18.4	12.3	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	36.8	18.4	12.3	12.3	6.1	6.1	0.0	0.0	0.0	0.0	0.0
87.5°	18.4	18.4	18.4	12.3	12.3	6.1	6.1	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

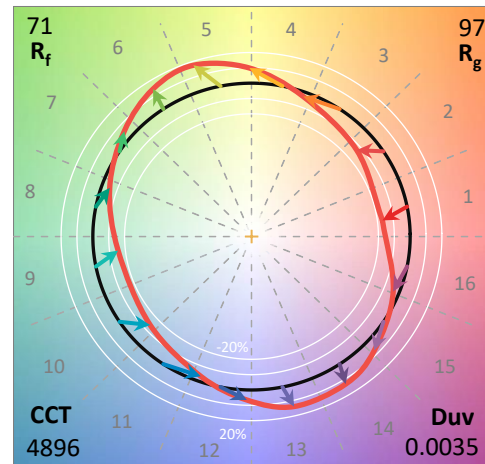
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

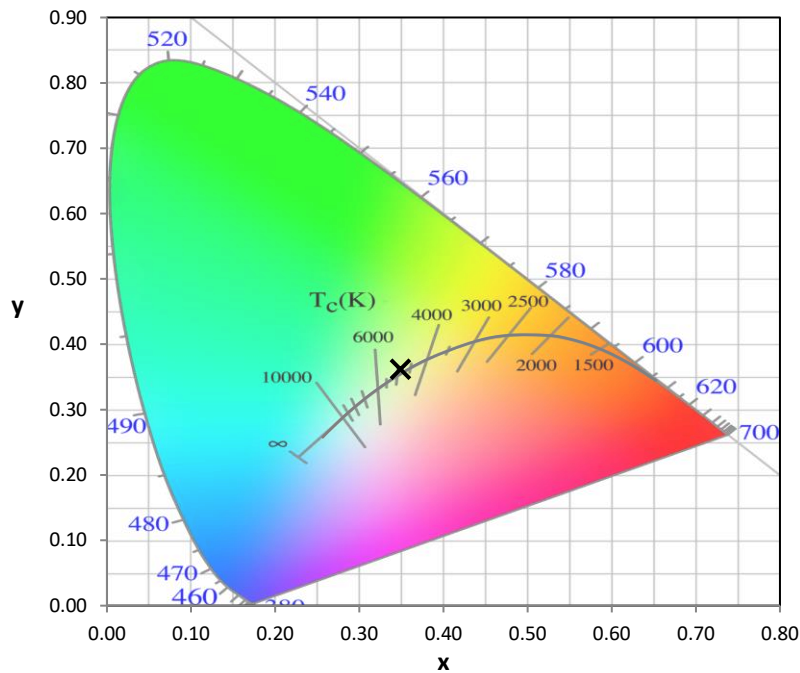
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

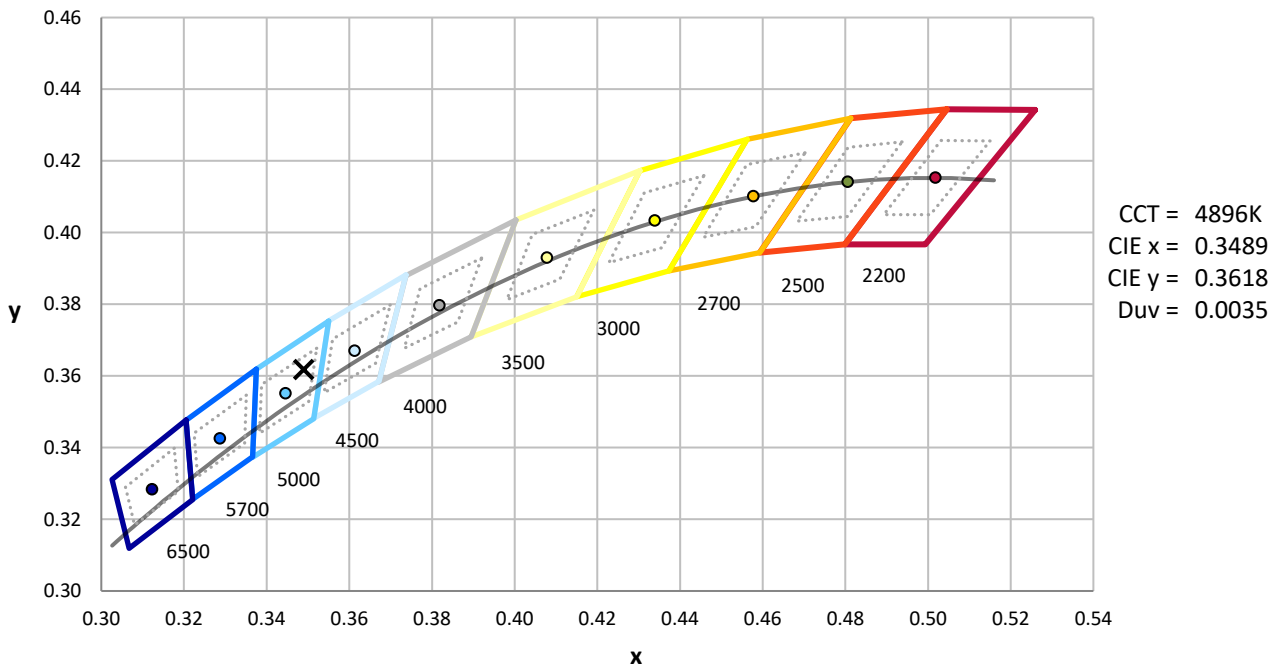
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



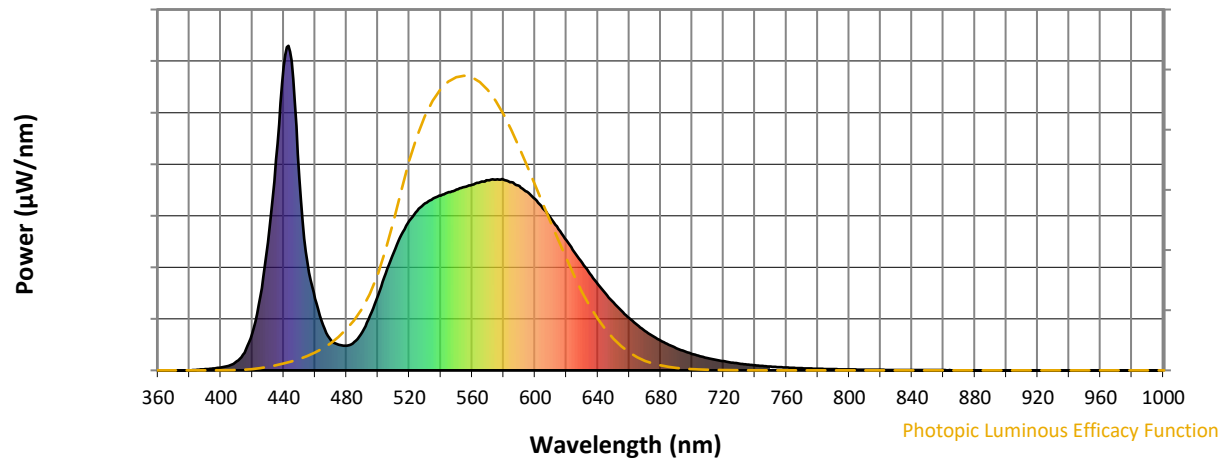
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

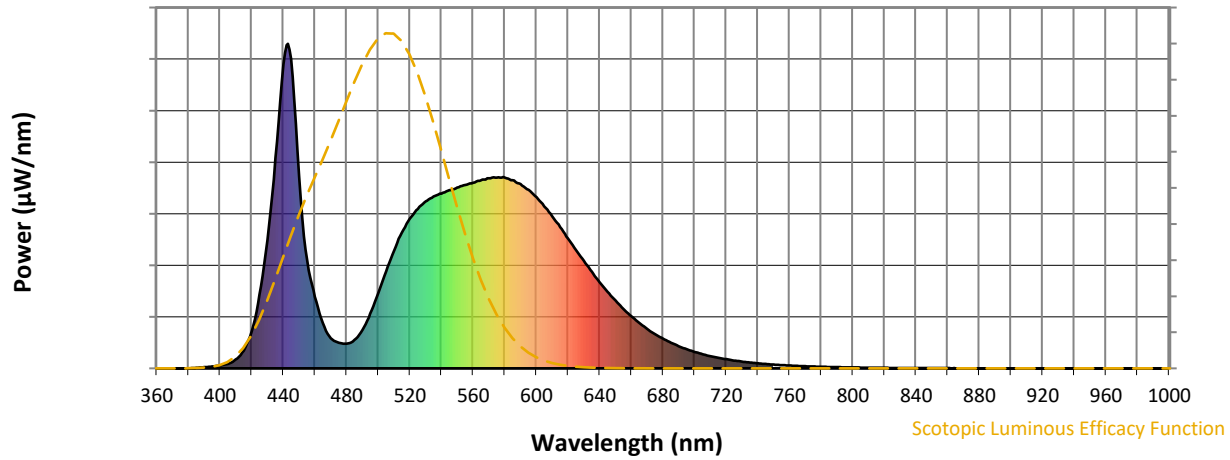


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



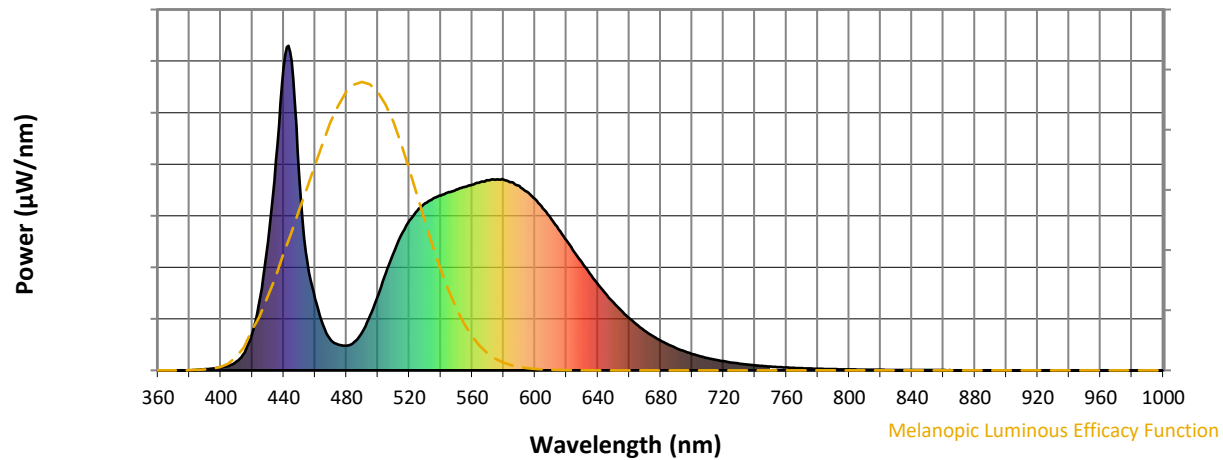
Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

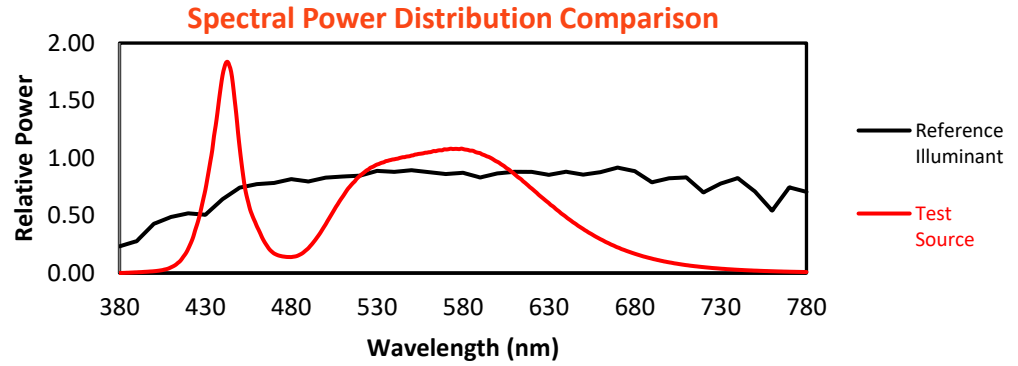
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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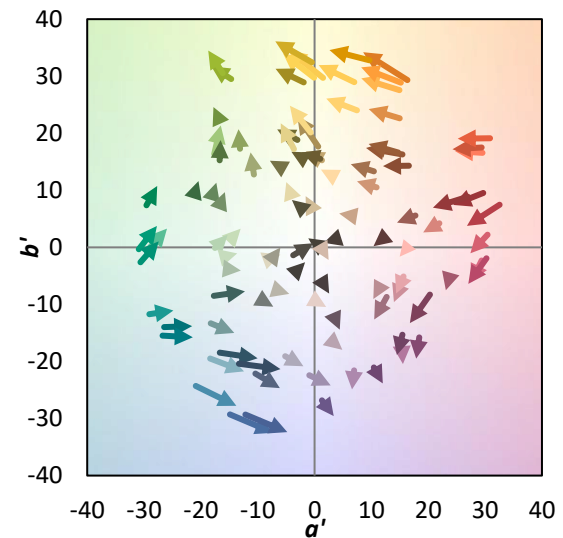
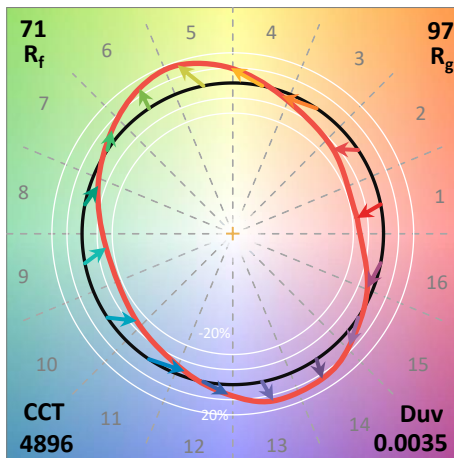
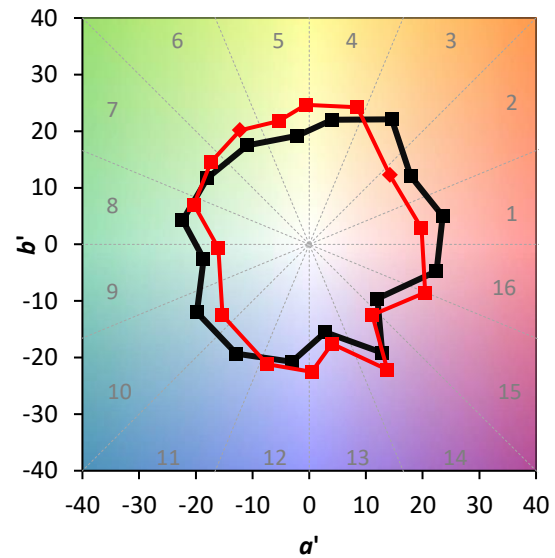
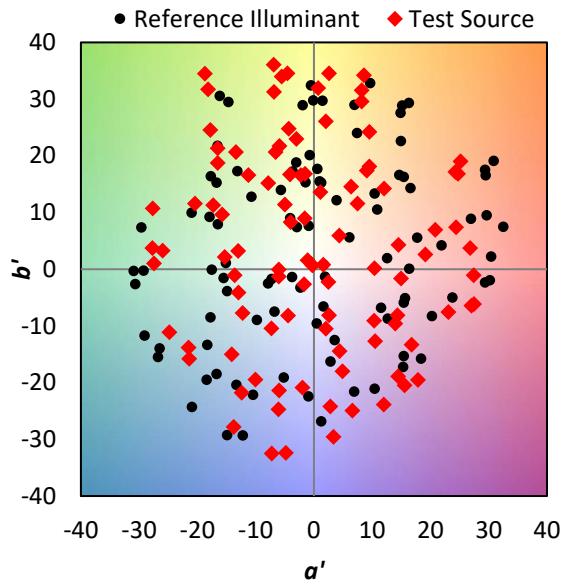
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 CIE $R_a = 70.2$
 $R_g = -35.1$

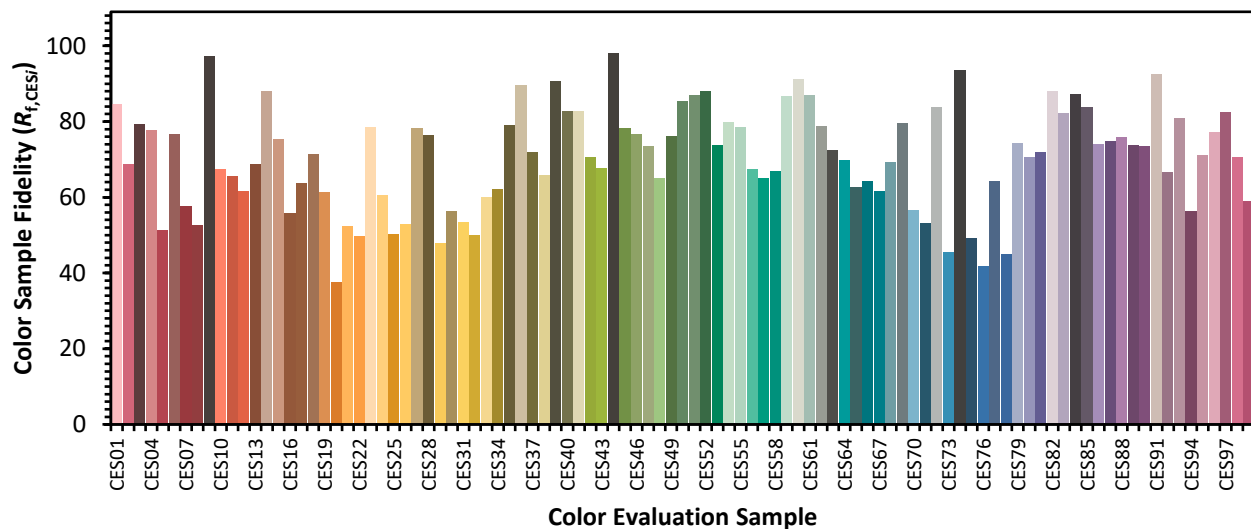


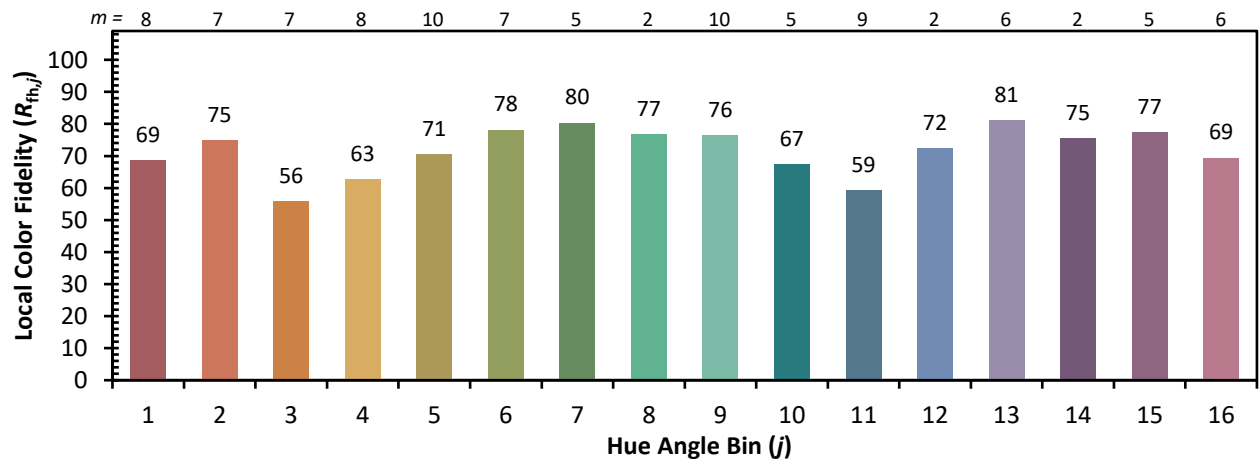
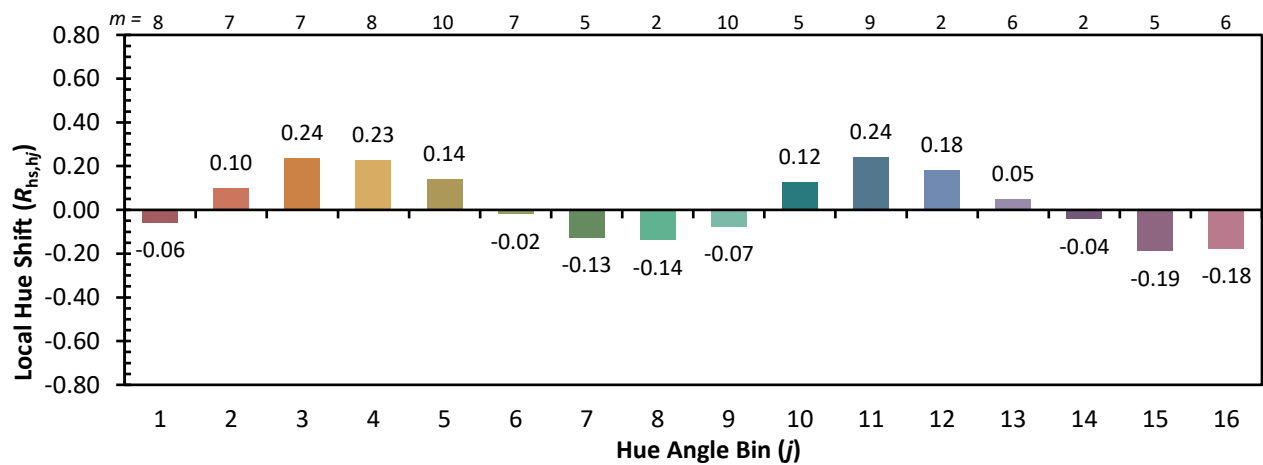
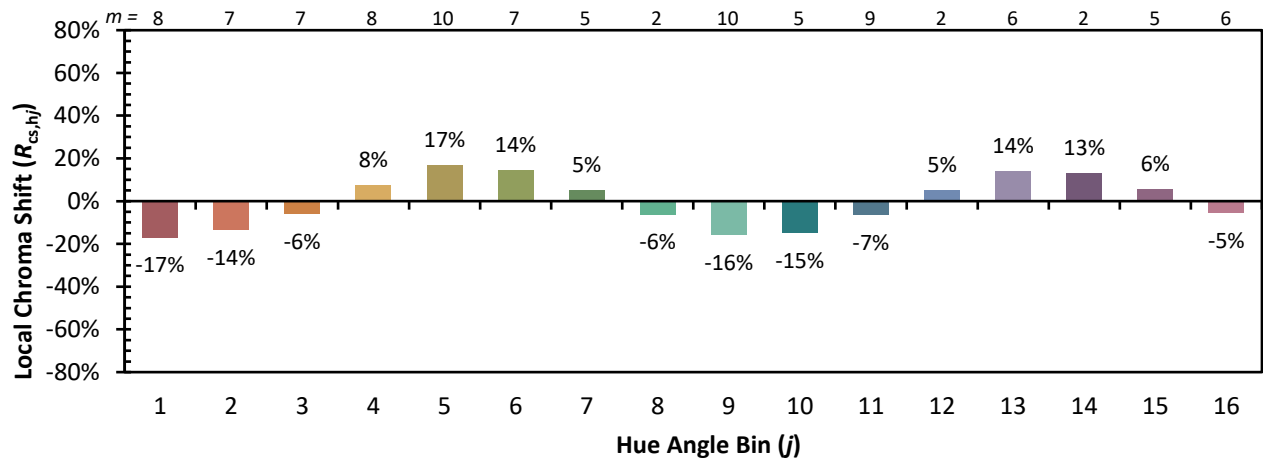
Color Vector Graphics



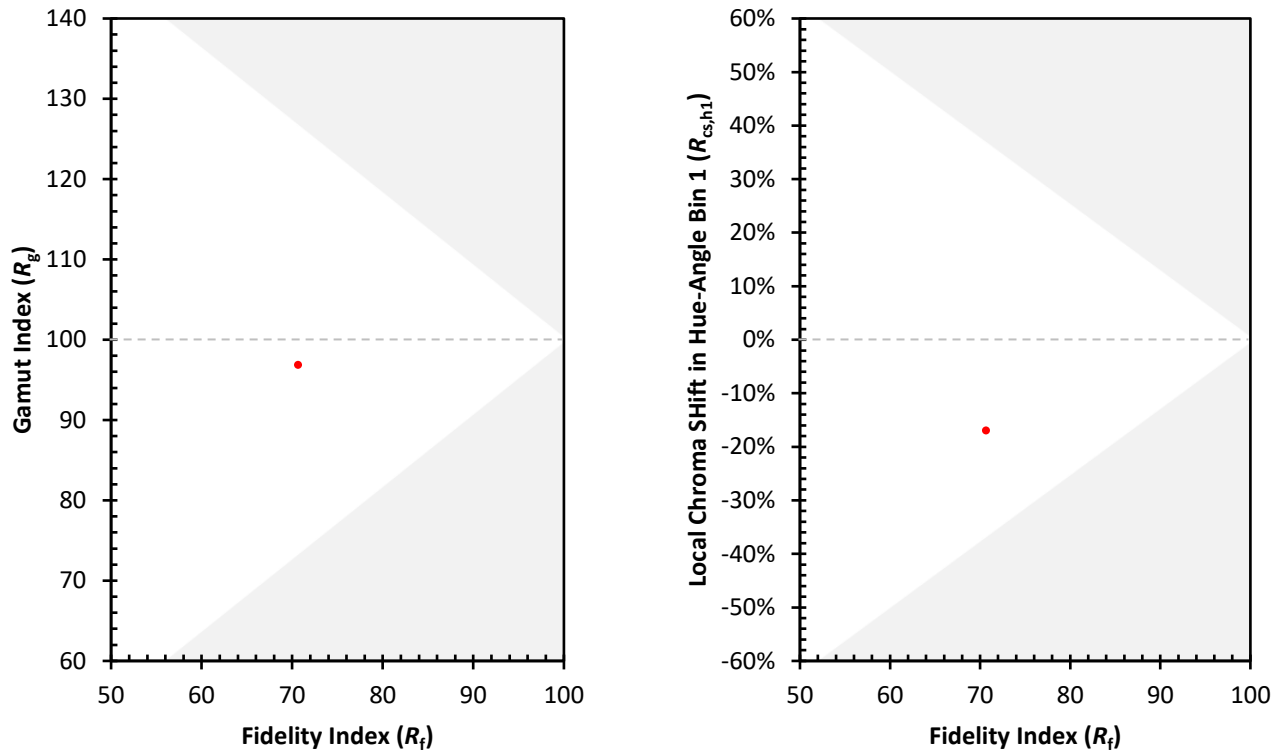
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)