

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: P1062887

Luminaire Tested: **GLAN-SA6C-760-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062887
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6C-760-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34940.3 lumens
Efficiency: N/A
Efficacy: 123.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 282.5
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

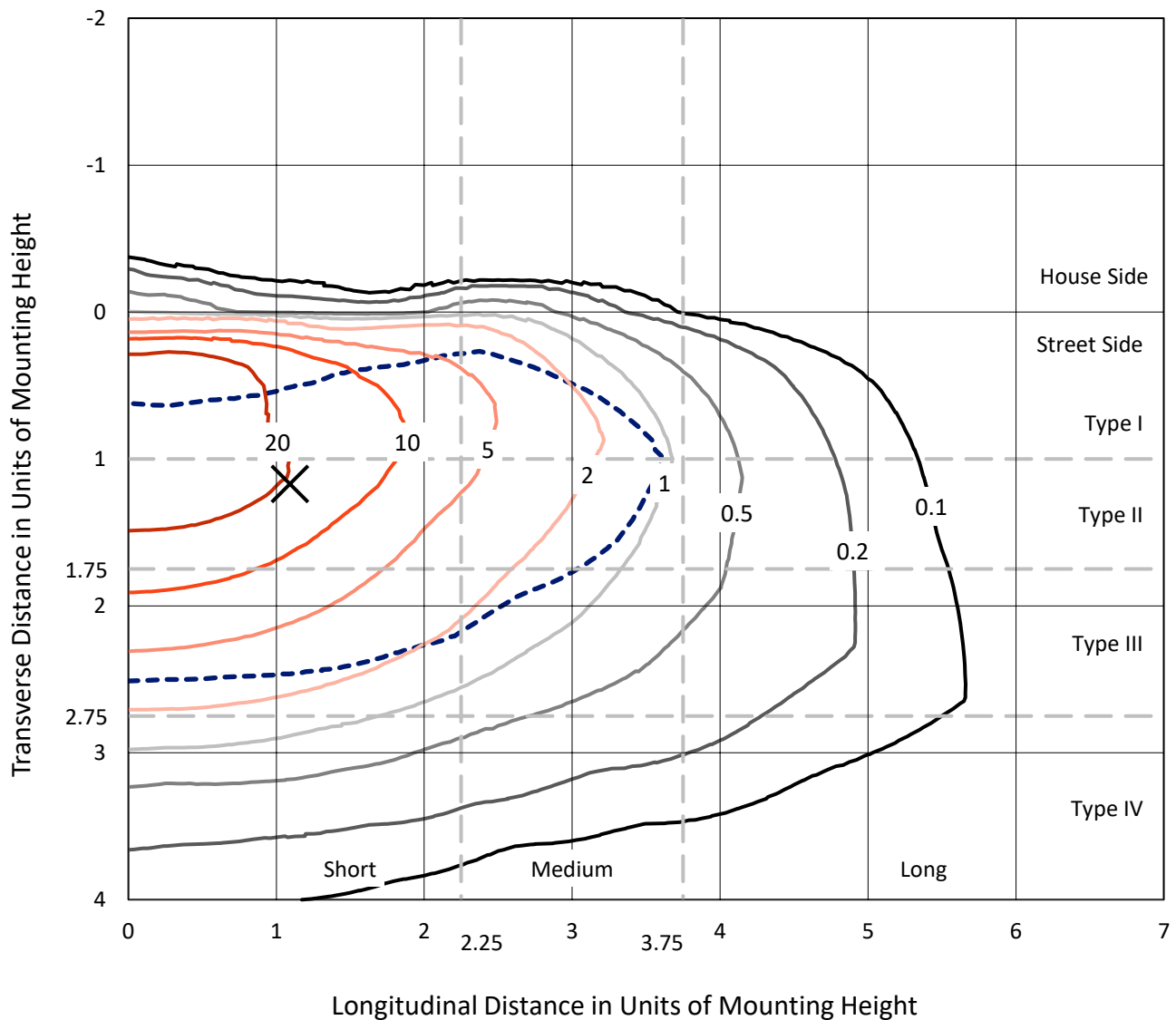


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

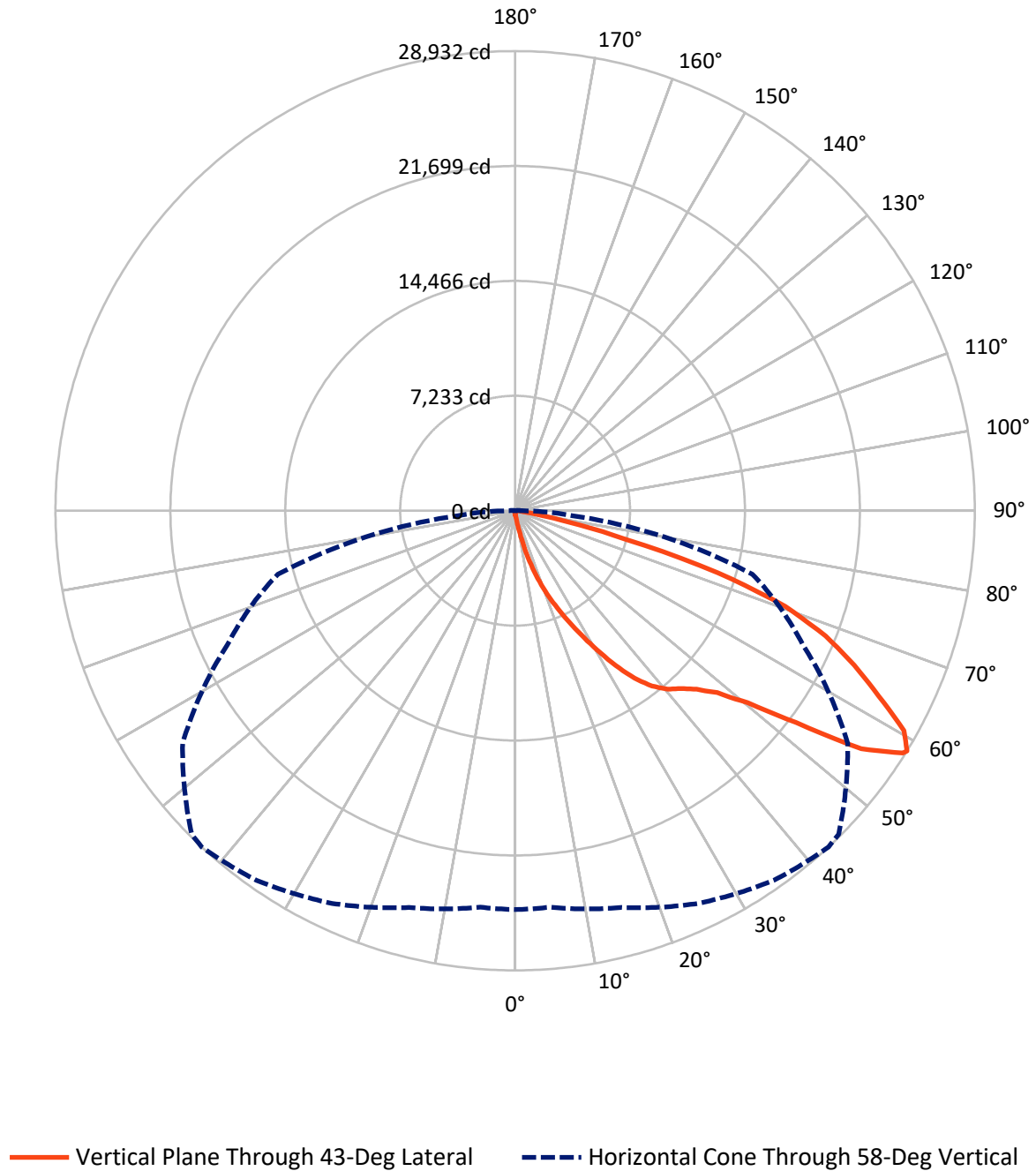


Based on 15 foot mounting height. Maximum calculated value = 39.2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	127.6	0.0	127.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	34812.8	0.0	34812.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	34940.3	0.0	34940.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	33.5	0.1
10°-20°	401.6	1.1
20°-30°	1447.6	4.1
30°-40°	3312.1	9.5
40°-50°	5586.3	16.0
50°-60°	9218.7	26.4
60°-70°	10303.1	29.5
70°-80°	4254.0	12.2
80°-90°	383.5	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°	34940.3	100.0
0°-180°	34940.3	100.0



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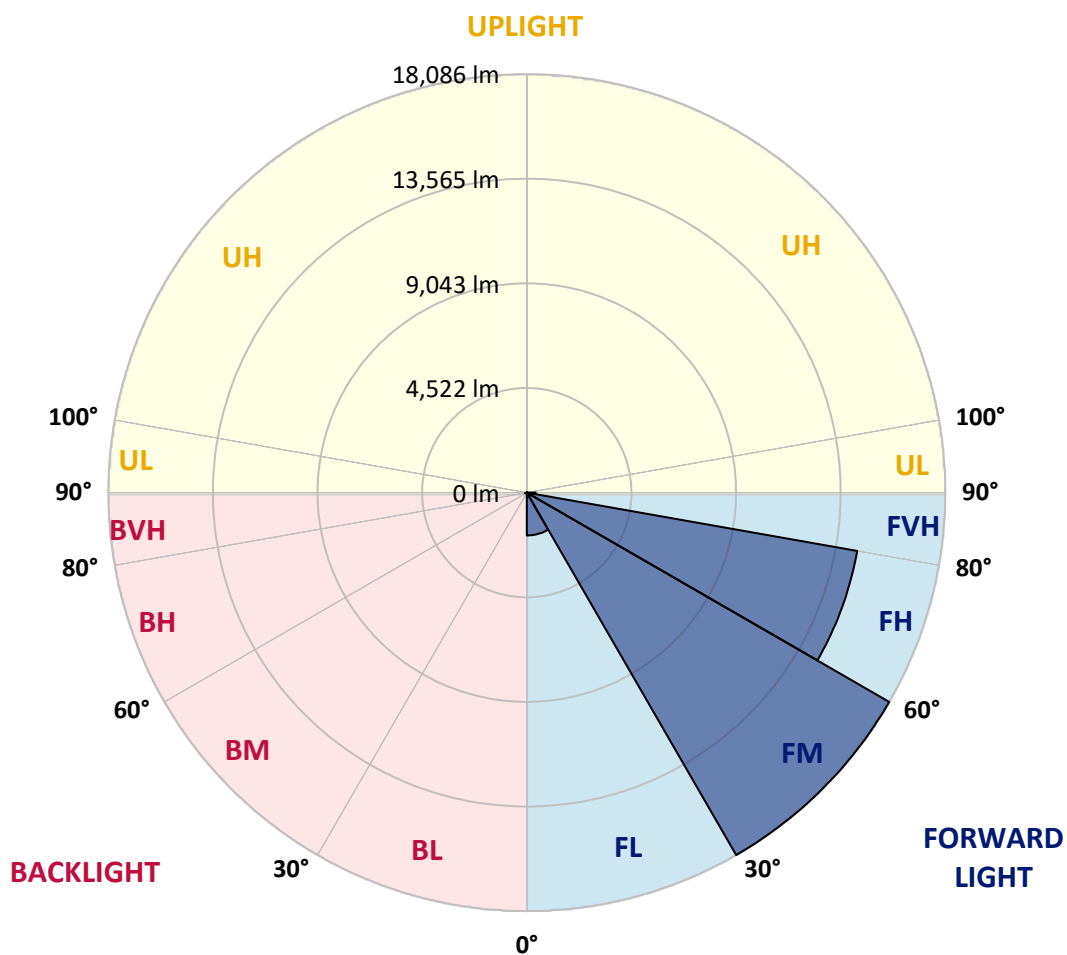
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1849.5	5.3			
FM	(30°-60°)	18086.5	51.8			
FH	(60°-80°)	14498.6	41.5			G5
FVH	(80°-90°)	378.2	1.1			G3/500
BL	(0°-30°)	33.3	0.1	B0/110		
BM	(30°-60°)	30.6	0.1	B0/220		
BH	(60°-80°)	58.5	0.2	B0/110		G0/110
BVH	(80°-90°)	5.3	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°	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5
2.5°	274.2	283.3	274.2	274.2	274.2	265.0	265.0	255.9	255.9	246.7	237.6
5°	402.1	402.1	374.7	356.4	338.1	329.0	319.8	301.6	283.3	265.0	246.7
7.5°	895.6	895.6	813.3	703.7	557.4	475.2	456.9	374.7	319.8	283.3	246.7
10°	2138.4	2138.4	1955.6	1654.0	1279.4	950.4	849.9	539.2	383.8	301.6	255.9
12.5°	3554.8	3600.5	3372.0	2988.2	2430.8	1855.1	1654.0	986.9	511.7	329.0	255.9
15°	4825.0	4715.4	4651.4	4285.9	3755.9	3070.5	2814.6	1663.2	740.2	374.7	255.9
17.5°	5684.0	5684.0	5592.7	5345.9	4861.6	4258.5	4048.3	2686.7	1197.1	429.5	265.0
20°	6689.3	6689.3	6524.8	6351.1	5921.6	5409.9	5208.9	3819.8	1855.1	548.3	265.0
22.5°	7904.7	7922.9	7740.2	7429.5	7018.2	6451.7	6278.0	4870.7	2686.7	731.1	274.2
25°	9385.1	9403.4	9138.3	8845.9	8215.4	7603.1	7338.1	6077.0	3701.0	1023.5	274.2
27.5°	11020.8	11148.8	10755.8	10253.2	9586.1	8818.5	8617.5	7164.5	4706.2	1443.9	292.4
30°	13058.7	13058.7	12537.8	11834.2	11112.2	10161.8	9906.0	8306.8	5775.4	2001.3	310.7
32.5°	14813.3	14676.2	14009.1	13268.9	12501.3	11614.8	11340.7	9503.9	6872.0	2695.8	347.3
35°	16156.6	16037.8	15215.3	14420.3	13753.2	12939.9	12610.9	10801.5	8032.6	3481.7	402.1
37.5°	17308.0	17262.3	16147.5	15151.4	14712.7	13999.9	13707.5	12026.1	9174.9	4331.6	466.1
40°	18569.1	18422.9	17234.9	16001.2	15343.3	14767.6	14502.5	13013.0	10271.5	5327.7	557.4
42.5°	19647.4	19473.8	18404.6	17198.4	16074.3	15297.6	15041.7	13844.6	11340.7	6323.7	676.2
45°	20844.6	20753.2	19674.9	18761.0	17262.3	16019.5	15681.4	14511.7	12318.5	7511.7	831.6
47.5°	22644.8	22480.3	21475.1	20725.8	18989.5	17116.1	16631.8	15197.1	13259.7	8681.4	1069.2
50°	24737.5	24627.8	24033.8	23439.8	21712.7	18989.5	18413.8	16184.0	14310.6	10070.5	1379.9
52.5°	26446.4	26428.1	26501.2	26510.3	25203.5	22142.2	21283.2	17774.1	15516.9	11441.2	1818.5
55°	26409.8	26492.1	27296.2	28219.2	28319.7	26446.4	25614.8	20451.6	17088.7	13131.8	2430.8
57.5°	25422.9	25358.9	26208.8	27597.8	28575.6	28776.6	28639.6	24609.6	19455.5	15169.6	3372.0
58°	25103.0	25048.2	25852.4	27268.8	28392.8	28932.0	28794.9	25550.8	19985.6	15462.1	3627.9
60°	23942.5	23951.6	24426.8	25715.3	26839.3	28118.7	28246.6	28237.5	22626.5	17417.7	4916.4
62.5°	22407.2	22334.1	22772.7	23823.7	24810.6	25669.6	25888.9	28420.2	26492.1	19903.3	7374.6
65°	20287.1	20177.5	20643.5	21831.5	22891.5	23449.0	23458.1	25971.2	28310.6	22571.7	10883.8
67.5°	16348.5	16257.1	17189.2	18715.3	20351.1	21082.2	21411.1	22535.2	26775.3	24381.1	12894.2
70°	10015.6	10207.5	11505.2	13899.4	16695.8	18039.1	18532.6	18879.8	22800.2	24106.9	10783.2
72.5°	4624.0	4395.5	5501.3	7173.6	10362.9	13351.1	13862.9	15224.5	18075.6	20926.8	8041.7
75°	2156.6	2074.4	2330.3	3134.5	4697.1	7210.2	8142.3	12154.0	13862.9	14557.4	5802.8
77.5°	1105.7	1114.9	1325.1	1425.6	1937.3	3335.5	3829.0	7996.0	10161.8	8124.0	3892.9
80°	484.3	502.6	511.7	557.4	785.9	1288.5	1453.0	3710.2	6945.1	4139.7	2129.2
82.5°	310.7	319.8	319.8	319.8	374.7	511.7	584.9	1489.5	3463.4	2056.1	658.0
85°	164.5	164.5	182.8	228.5	265.0	310.7	329.0	475.2	1142.3	612.3	155.4
87.5°	91.4	100.5	109.7	137.1	173.6	210.2	228.5	329.0	438.6	420.4	36.6
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5	228.5
2.5°	237.6	228.5	219.3	210.2	201.0	191.9	191.9	191.9	191.9	191.9	191.9
5°	228.5	219.3	210.2	191.9	173.6	164.5	155.4	146.2	146.2	146.2	146.2
7.5°	228.5	219.3	191.9	173.6	155.4	137.1	118.8	118.8	118.8	118.8	118.8
10°	228.5	210.2	182.8	155.4	127.9	109.7	100.5	91.4	91.4	91.4	91.4
12.5°	228.5	201.0	173.6	137.1	109.7	91.4	82.2	73.1	73.1	73.1	73.1
15°	228.5	201.0	164.5	127.9	100.5	73.1	64.0	54.8	54.8	54.8	54.8
17.5°	219.3	191.9	155.4	109.7	82.2	54.8	45.7	36.6	36.6	45.7	45.7
20°	210.2	182.8	137.1	91.4	64.0	45.7	27.4	27.4	27.4	27.4	27.4
22.5°	210.2	182.8	127.9	82.2	54.8	27.4	18.3	18.3	18.3	18.3	27.4
25°	210.2	173.6	109.7	64.0	36.6	18.3	9.1	9.1	9.1	9.1	9.1
27.5°	210.2	173.6	100.5	54.8	27.4	18.3	9.1	0.0	0.0	0.0	0.0
30°	201.0	164.5	91.4	45.7	18.3	9.1	0.0	0.0	0.0	0.0	0.0
32.5°	201.0	155.4	73.1	36.6	18.3	9.1	0.0	0.0	0.0	0.0	0.0
35°	210.2	146.2	64.0	27.4	9.1	0.0	0.0	0.0	0.0	0.0	9.1
37.5°	219.3	137.1	54.8	18.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	228.5	127.9	54.8	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	246.7	127.9	45.7	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	265.0	127.9	36.6	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	301.6	137.1	36.6	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	329.0	146.2	27.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	365.5	137.1	27.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	411.2	137.1	27.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	447.8	127.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	466.1	118.8	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	557.4	109.7	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	868.1	91.4	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1763.7	82.2	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3289.8	73.1	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3682.8	82.2	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2321.1	64.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1224.5	64.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	612.3	64.0	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	283.3	45.7	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	118.8	27.4	18.3	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	54.8	27.4	18.3	18.3	9.1	9.1	0.0	0.0	0.0	0.0	0.0
87.5°	27.4	27.4	27.4	18.3	18.3	9.1	9.1	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-760-U-5WQ

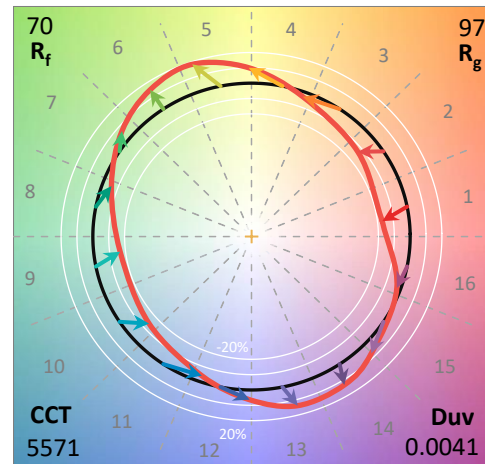
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-70-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

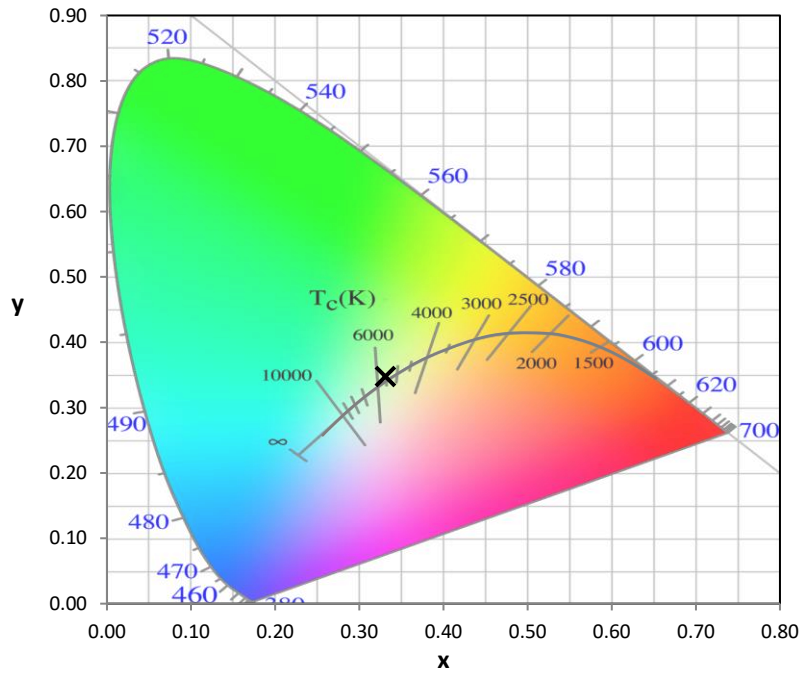
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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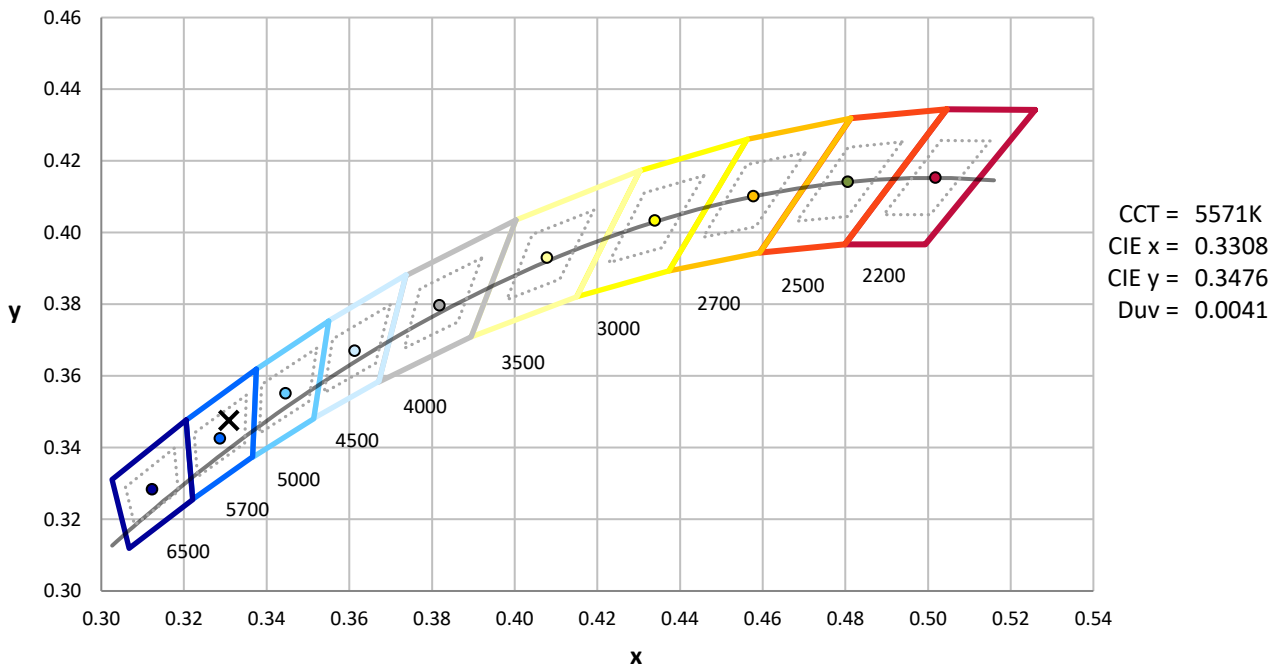
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



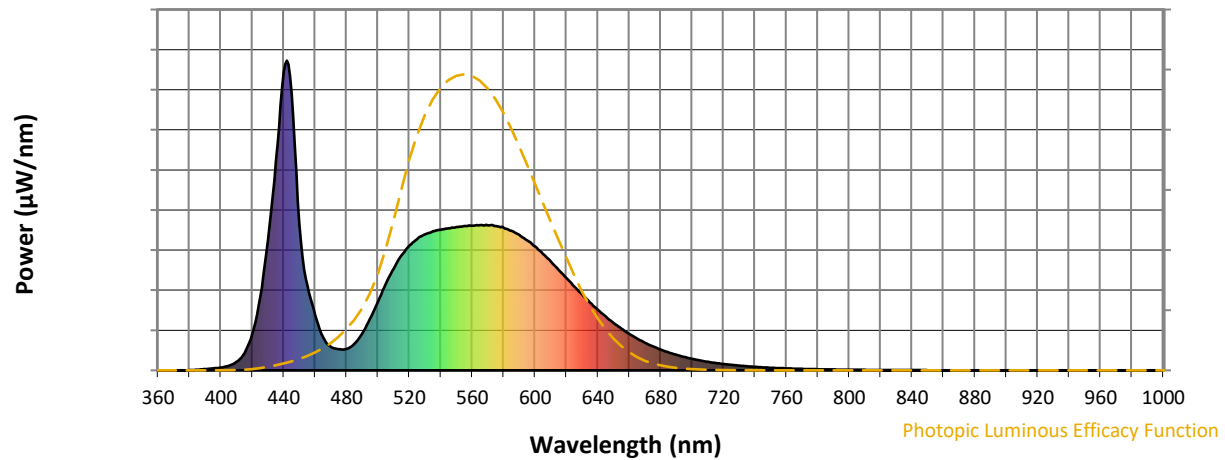
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength

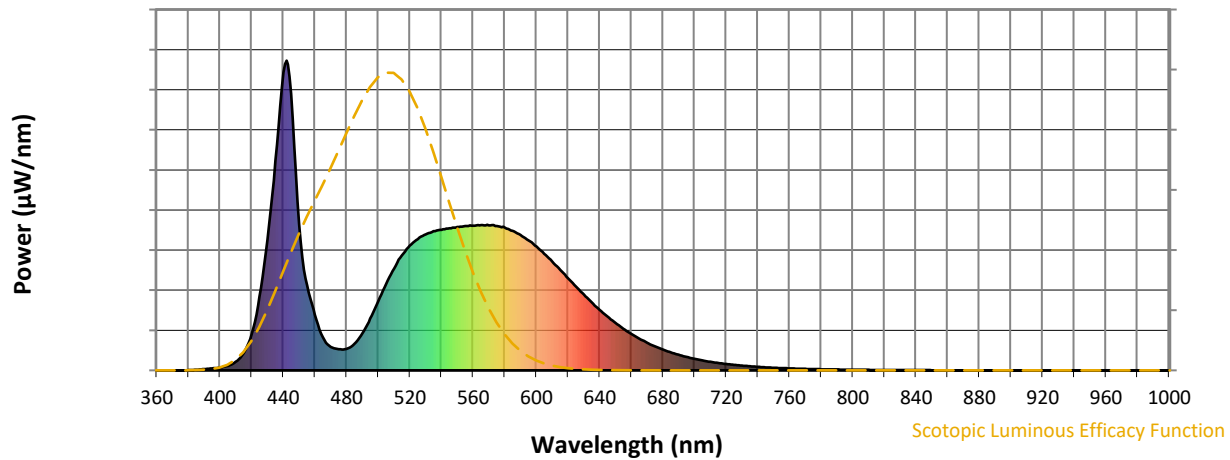


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



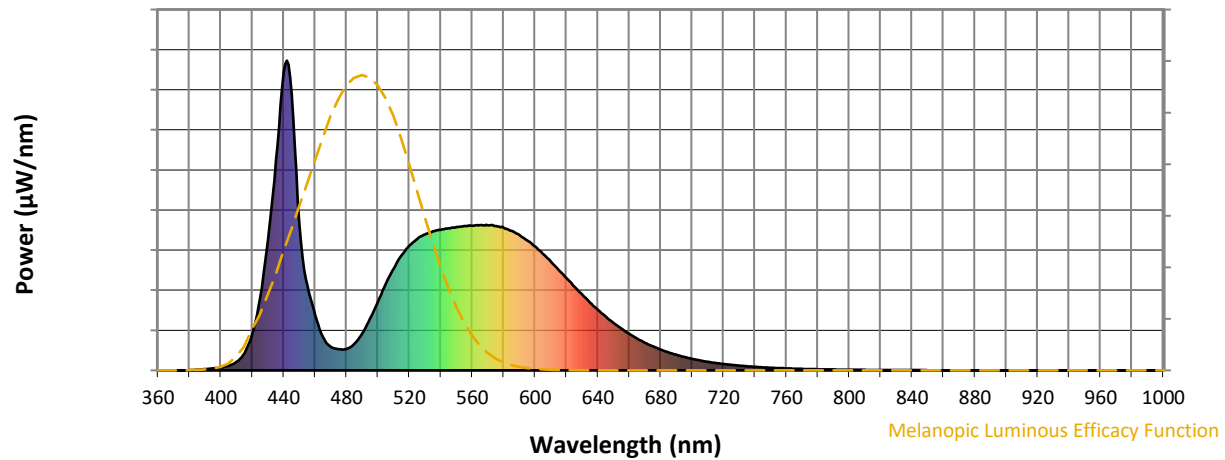
Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

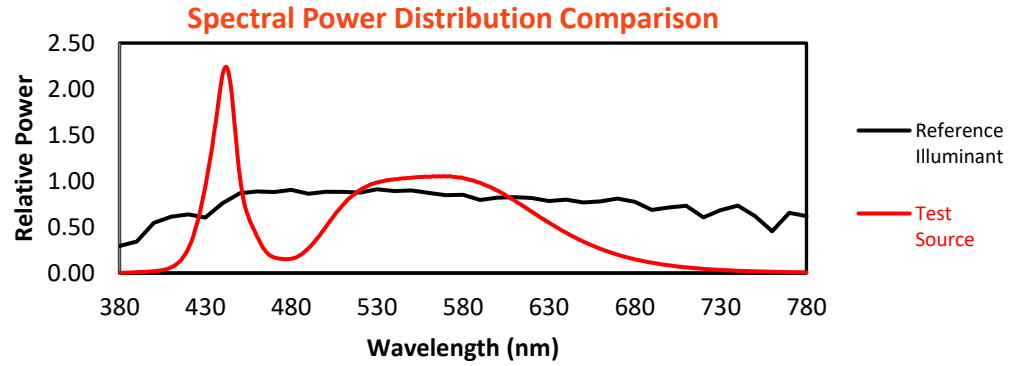
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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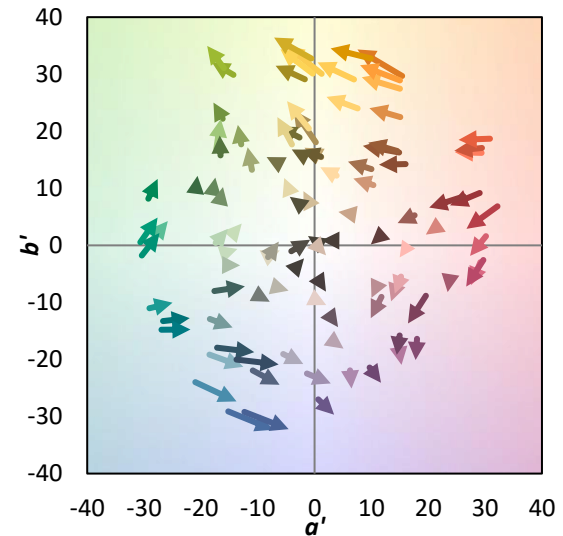
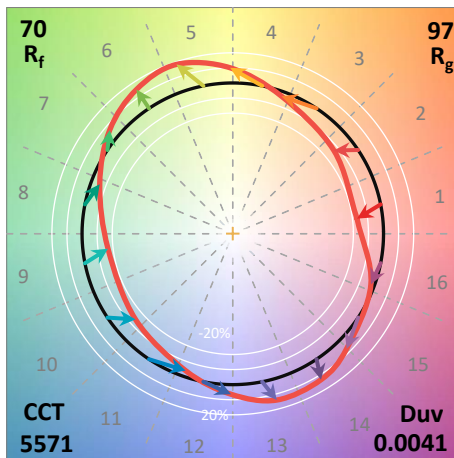
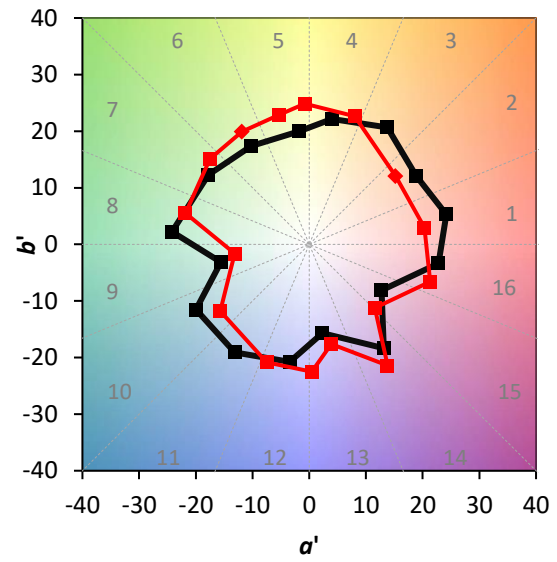
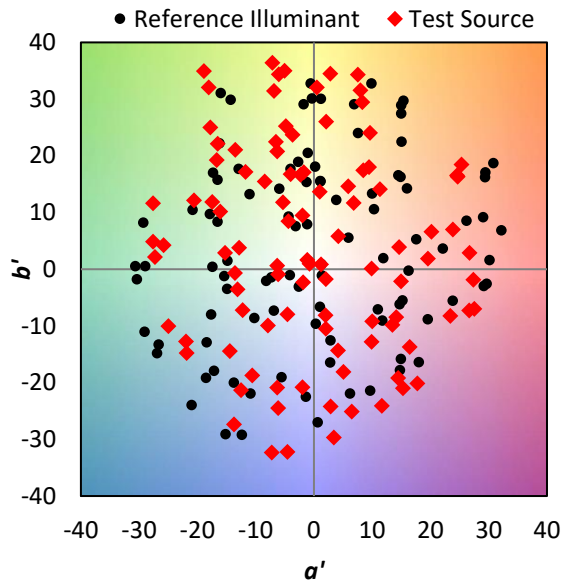
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE R_a = 69.9$
 $R_g = -35.4$

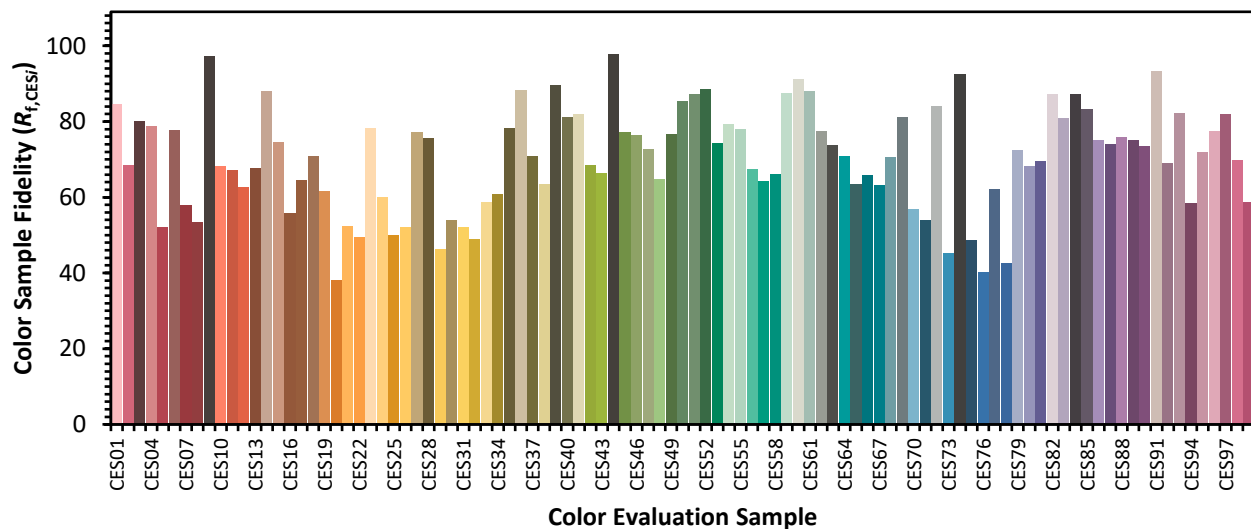


Color Vector Graphics

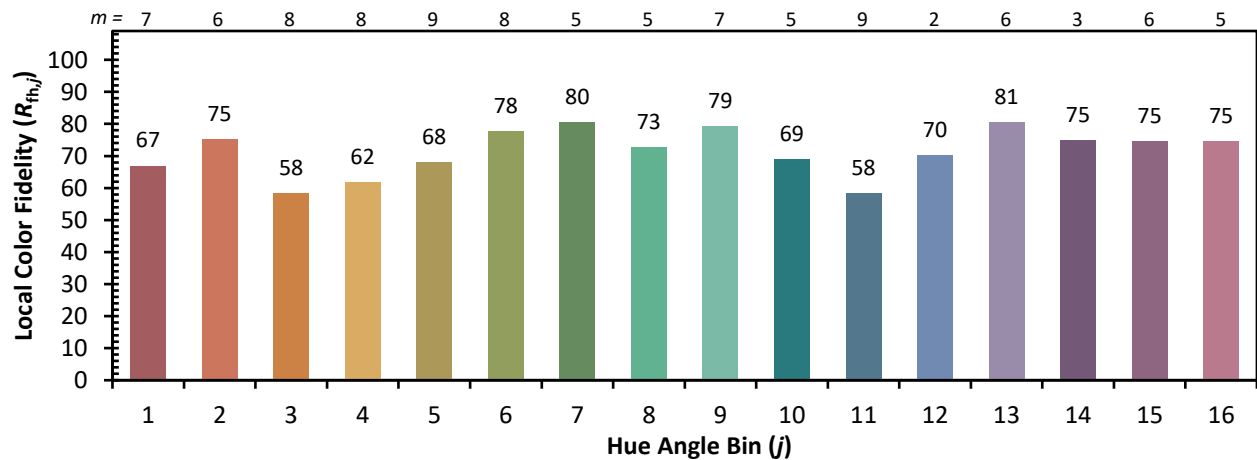
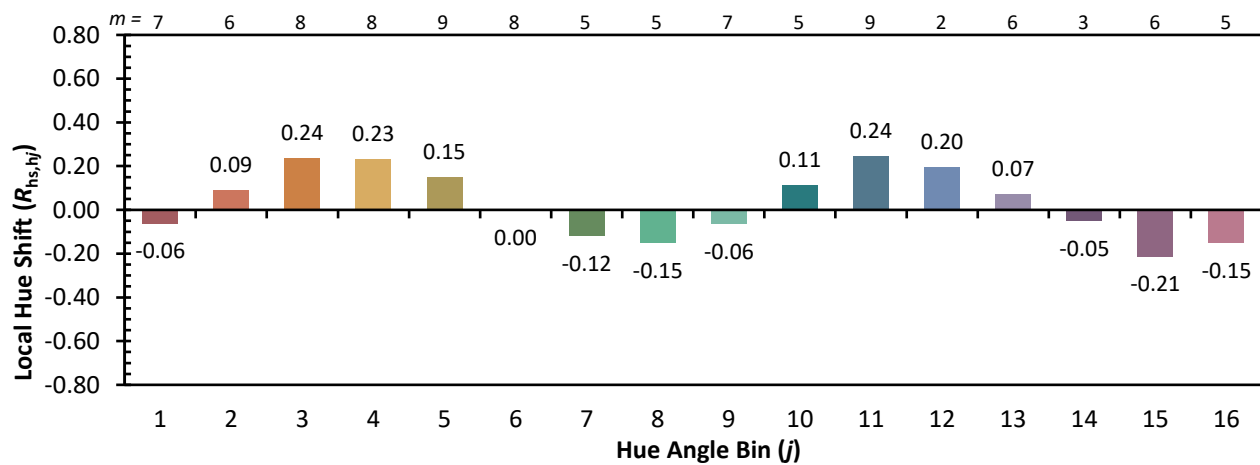
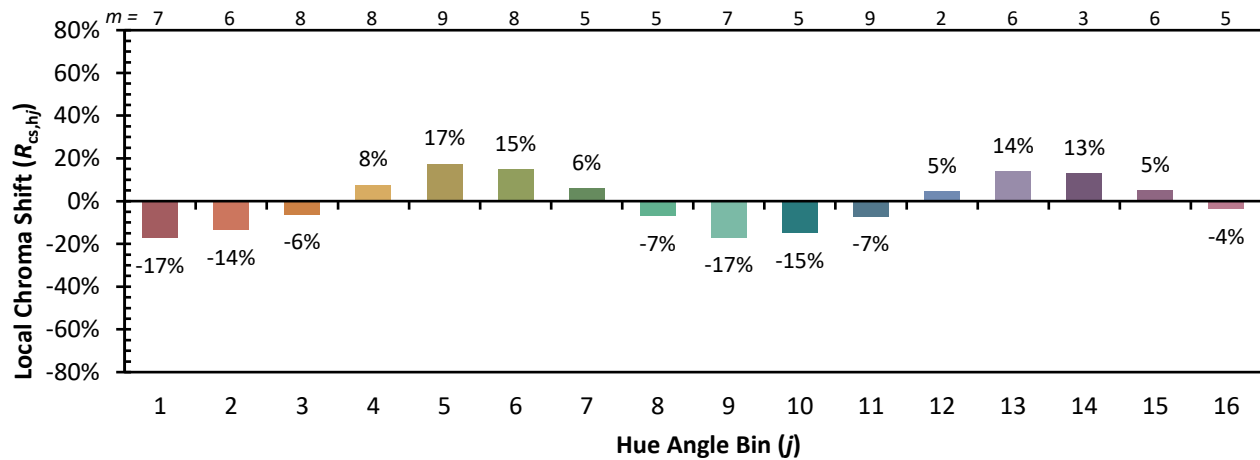


Individual Sample Fidelity Index ($R_{f,i}$)

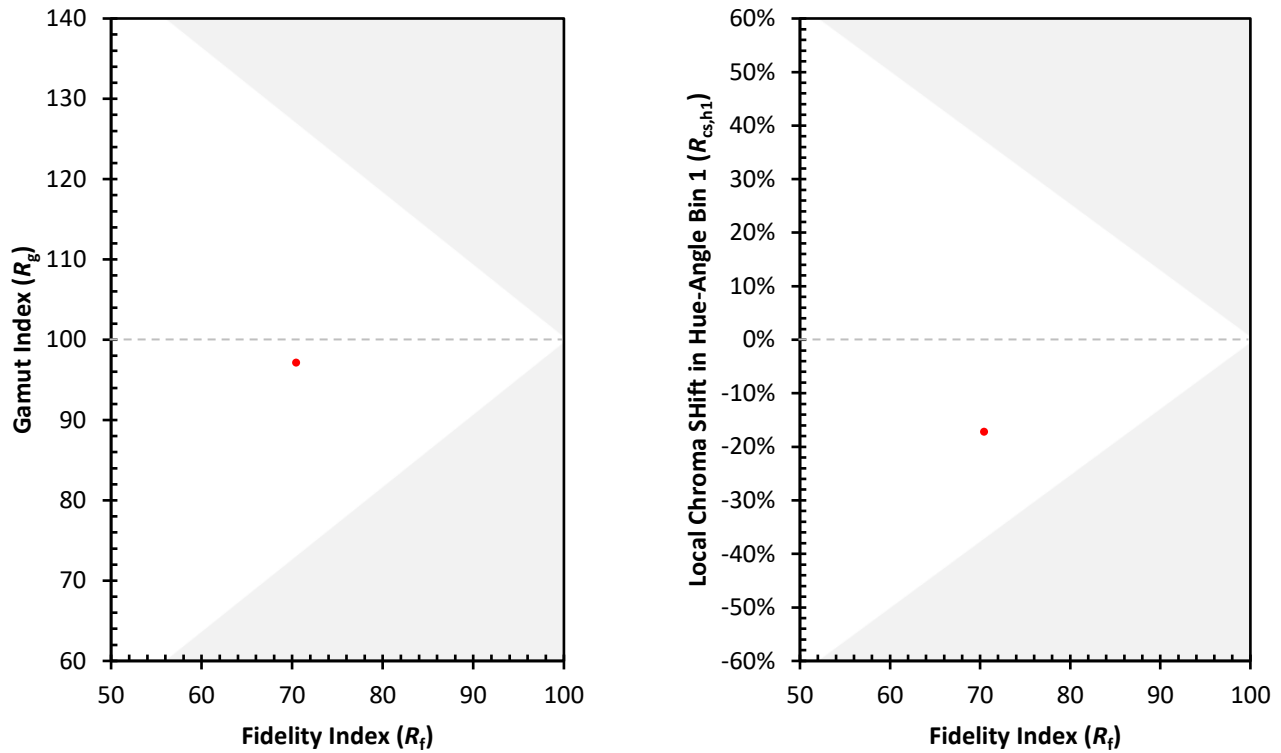
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)