

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: P1062858

Luminaire Tested: **GLAN-SA8B-750-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062858
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8B-750-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (112) 5000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 37635.9 lumens
Efficiency: N/A
Efficacy: 133.1 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): 282.8
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

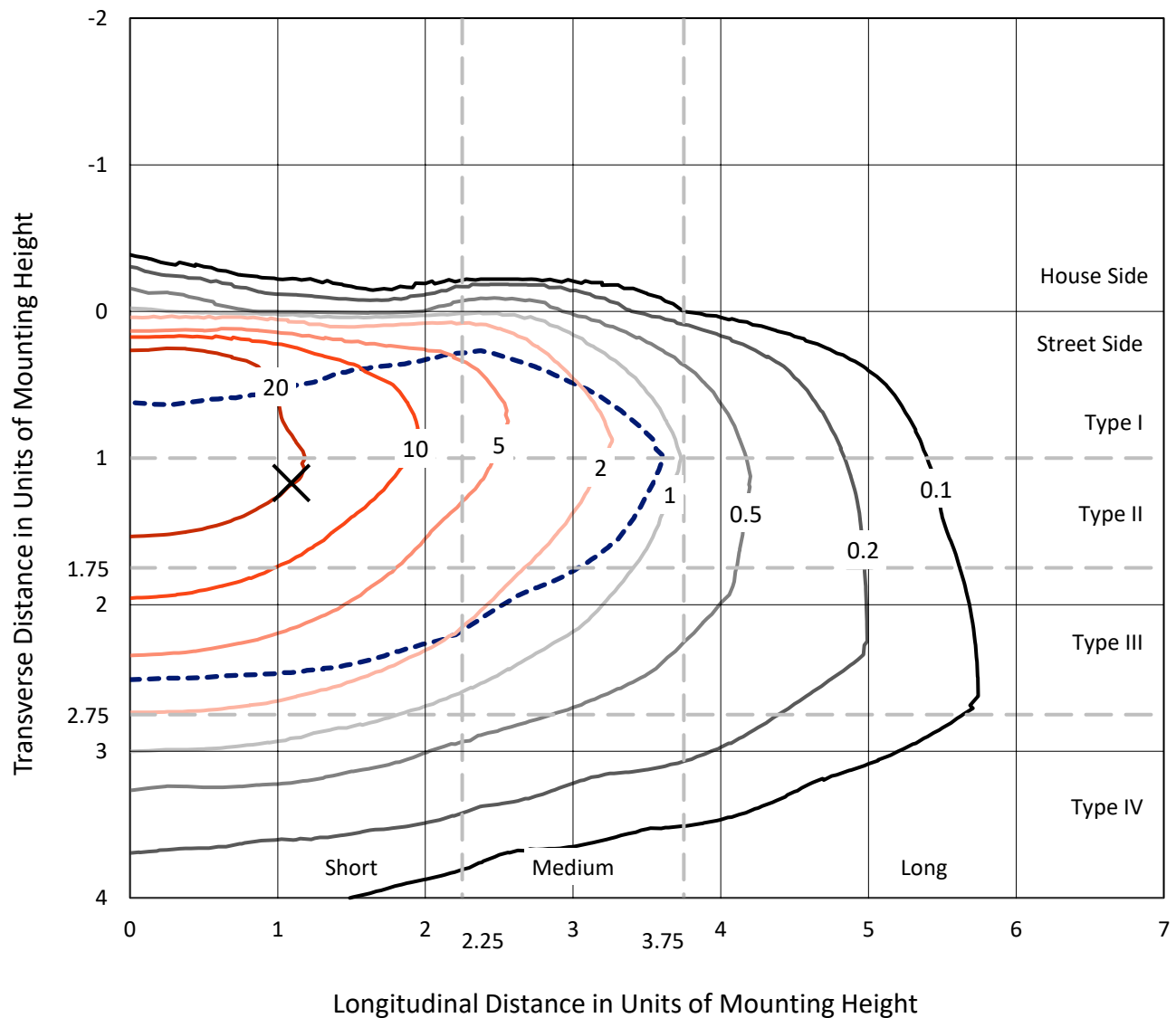


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

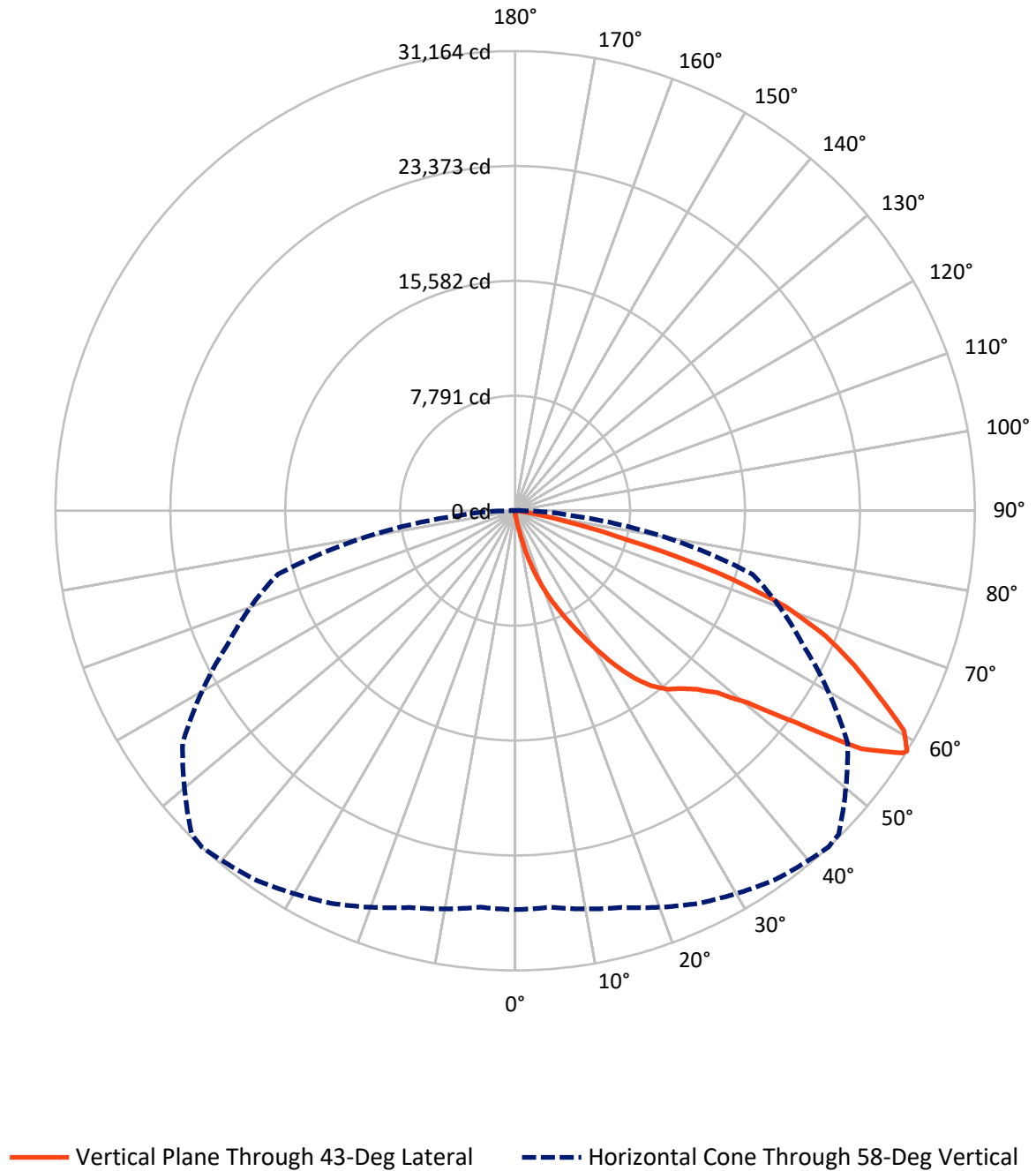


Based on 15 foot mounting height. Maximum calculated value = 42.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	137.4	0.0	137.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	37498.6	0.0	37498.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	37635.9	0.0	37635.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.1	0.1
10°-20°	432.6	1.1
20°-30°	1559.3	4.1
30°-40°	3567.6	9.5
40°-50°	6017.2	16.0
50°-60°	9929.9	26.4
60°-70°	11098.0	29.5
70°-80°	4582.2	12.2
80°-90°	413.1	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°	37635.9	100.0
0°-180°	37635.9	100.0



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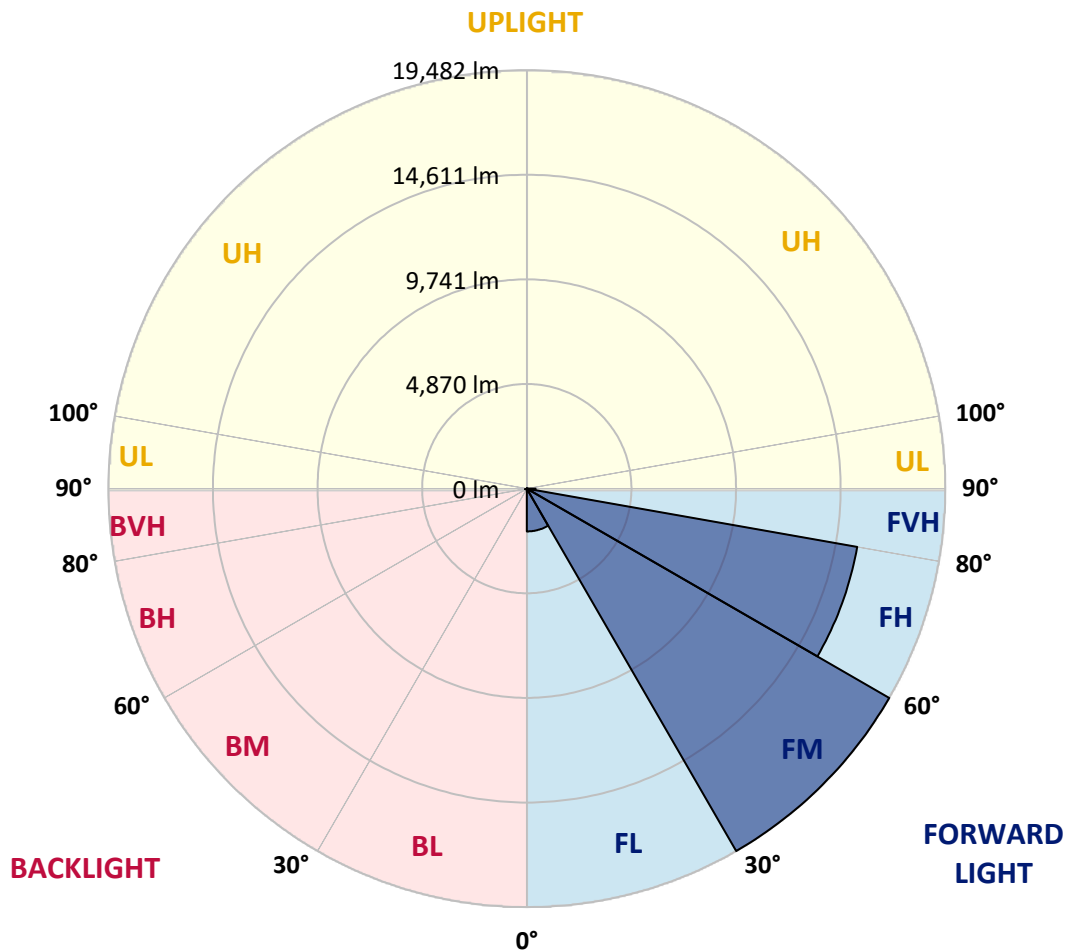
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1992.1	5.3			
FM	(30°-60°)	19481.8	51.8			
FH	(60°-80°)	15617.2	41.5			G5
FVH	(80°-90°)	407.4	1.1			G3/500
BL	(0°-30°)	35.8	0.1	B0/110		
BM	(30°-60°)	32.9	0.1	B0/220		
BH	(60°-80°)	63.0	0.2	B0/110		G0/110
BVH	(80°-90°)	5.7	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°	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1
2.5°	295.3	305.1	295.3	295.3	295.3	285.5	285.5	275.6	275.6	265.8	255.9
5°	433.1	433.1	403.6	383.9	364.2	354.4	344.5	324.8	305.1	285.5	265.8
7.5°	964.6	964.6	876.1	757.9	600.4	511.9	492.2	403.6	344.5	305.1	265.8
10°	2303.3	2303.3	2106.5	1781.6	1378.1	1023.7	915.4	580.8	413.4	324.8	275.6
12.5°	3829.1	3878.3	3632.2	3218.8	2618.3	1998.2	1781.6	1063.1	551.2	354.4	275.6
15°	5197.3	5079.2	5010.3	4616.5	4045.6	3307.4	3031.8	1791.5	797.3	403.6	275.6
17.5°	6122.6	6122.6	6024.1	5758.4	5236.7	4587.0	4360.6	2893.9	1289.5	462.6	285.5
20°	7205.3	7205.3	7028.2	6841.1	6378.5	5827.3	5610.7	4114.5	1998.2	590.6	285.5
22.5°	8514.5	8534.2	8337.3	8002.6	7559.7	6949.4	6762.4	5246.5	2893.9	787.5	295.3
25°	10109.1	10128.8	9843.4	9528.4	8849.2	8189.7	7904.2	6545.8	3986.6	1102.5	295.3
27.5°	11871.1	12008.9	11585.6	11044.2	10325.7	9498.8	9282.3	7717.2	5069.3	1555.2	315.0
30°	14066.2	14066.2	13505.1	12747.1	11969.5	10945.8	10670.2	8947.6	6221.0	2155.7	334.7
32.5°	15956.1	15808.4	15089.9	14292.5	13465.7	12510.9	12215.6	10237.1	7402.2	2903.8	374.0
35°	17403.0	17275.1	16389.2	15532.8	14814.2	13938.2	13583.8	11634.8	8652.3	3750.3	433.1
37.5°	18643.3	18594.1	17393.2	16320.3	15847.8	15080.0	14765.0	12953.9	9882.7	4665.7	502.0
40°	20001.7	19844.2	18564.6	17235.7	16527.0	15906.9	15621.4	14016.9	11063.9	5738.7	600.4
42.5°	21163.2	20976.2	19824.5	18525.2	17314.5	16477.8	16202.2	14912.7	12215.6	6811.6	728.4
45°	22452.7	22354.3	21192.7	20208.4	18594.1	17255.4	16891.2	15631.2	13268.8	8091.2	895.7
47.5°	24391.8	24214.6	23131.9	22324.7	20454.5	18436.6	17914.9	16369.5	14282.7	9351.2	1151.7
50°	26646.0	26527.8	25888.0	25248.2	23387.8	20454.5	19834.4	17432.6	15414.7	10847.4	1486.3
52.5°	28486.7	28467.0	28545.7	28555.6	27148.0	23850.4	22925.2	19145.3	16714.0	12323.9	1958.8
55°	28447.3	28535.9	29402.1	30396.3	30504.6	28486.7	27590.9	22029.4	18407.1	14144.9	2618.3
57.5°	27384.2	27315.3	28230.7	29726.9	30780.2	30996.7	30849.1	26508.2	20956.5	16340.0	3632.2
58°	27039.7	26980.6	27846.8	29372.6	30583.3	31164.1	31016.4	27522.0	21527.4	16655.0	3907.8
60°	25789.6	25799.4	26311.3	27699.2	28909.9	30288.0	30425.8	30416.0	24372.1	18761.4	5295.7
62.5°	24135.9	24057.2	24529.6	25661.6	26724.7	27650.0	27886.2	30612.8	28535.9	21438.8	7943.6
65°	21852.2	21734.1	22236.1	23515.8	24657.6	25258.0	25267.9	27974.8	30494.7	24313.1	11723.4
67.5°	17609.8	17511.3	18515.3	20159.2	21921.1	22708.6	23063.0	24273.7	28841.0	26262.1	13889.0
70°	10788.3	10995.0	12392.8	14971.7	17983.8	19430.8	19962.3	20336.4	24559.2	25966.8	11615.2
72.5°	4980.7	4734.7	5925.7	7727.0	11162.4	14381.1	14932.4	16399.0	19470.2	22541.3	8662.2
75°	2323.0	2234.4	2510.1	3376.3	5059.5	7766.4	8770.4	13091.7	14932.4	15680.5	6250.5
77.5°	1191.0	1200.9	1427.3	1535.6	2086.8	3592.8	4124.4	8612.9	10945.8	8750.7	4193.3
80°	521.7	541.4	551.2	600.4	846.5	1387.9	1565.1	3996.4	7480.9	4459.0	2293.5
82.5°	334.7	344.5	344.5	344.5	403.6	551.2	630.0	1604.5	3730.6	2214.8	708.7
85°	177.2	177.2	196.9	246.1	285.5	334.7	354.4	511.9	1230.4	659.5	167.3
87.5°	98.4	108.3	118.1	147.7	187.0	226.4	246.1	354.4	472.5	452.8	39.4
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°	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1
2.5°	255.9	246.1	236.2	226.4	216.6	206.7	206.7	206.7	206.7	206.7	206.7
5°	246.1	236.2	226.4	206.7	187.0	177.2	167.3	157.5	157.5	157.5	157.5
7.5°	246.1	236.2	206.7	187.0	167.3	147.7	128.0	128.0	128.0	128.0	128.0
10°	246.1	226.4	196.9	167.3	137.8	118.1	108.3	98.4	98.4	98.4	98.4
12.5°	246.1	216.6	187.0	147.7	118.1	98.4	88.6	78.7	78.7	78.7	78.7
15°	246.1	216.6	177.2	137.8	108.3	78.7	68.9	59.1	59.1	59.1	59.1
17.5°	236.2	206.7	167.3	118.1	88.6	59.1	49.2	39.4	39.4	49.2	49.2
20°	226.4	196.9	147.7	98.4	68.9	49.2	29.5	29.5	29.5	29.5	29.5
22.5°	226.4	196.9	137.8	88.6	59.1	29.5	19.7	19.7	19.7	19.7	29.5
25°	226.4	187.0	118.1	68.9	39.4	19.7	9.8	9.8	9.8	9.8	9.8
27.5°	226.4	187.0	108.3	59.1	29.5	19.7	9.8	0.0	0.0	0.0	0.0
30°	216.6	177.2	98.4	49.2	19.7	9.8	0.0	0.0	0.0	0.0	0.0
32.5°	216.6	167.3	78.7	39.4	19.7	9.8	0.0	0.0	0.0	0.0	0.0
35°	226.4	157.5	68.9	29.5	9.8	0.0	0.0	0.0	0.0	0.0	9.8
37.5°	236.2	147.7	59.1	19.7	9.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	246.1	137.8	59.1	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	265.8	137.8	49.2	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	285.5	137.8	39.4	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	324.8	147.7	39.4	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	354.4	157.5	29.5	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	393.7	147.7	29.5	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	443.0	147.7	29.5	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	482.3	137.8	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	502.0	128.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	600.4	118.1	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	935.1	98.4	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1899.8	88.6	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3543.6	78.7	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3966.9	88.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2500.2	68.9	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1319.0	68.9	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	659.5	68.9	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	305.1	49.2	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	128.0	29.5	19.7	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	59.1	29.5	19.7	19.7	9.8	9.8	0.0	0.0	0.0	0.0	0.0
87.5°	29.5	29.5	29.5	19.7	19.7	9.8	9.8	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

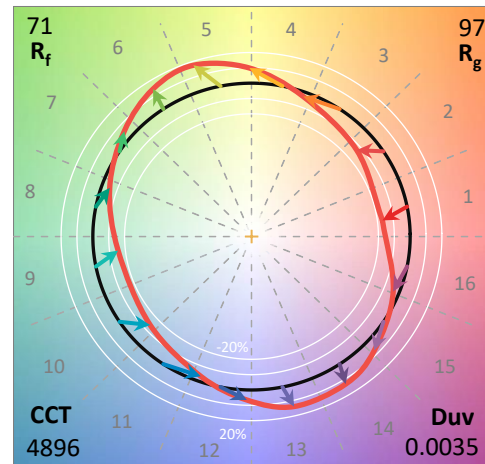
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

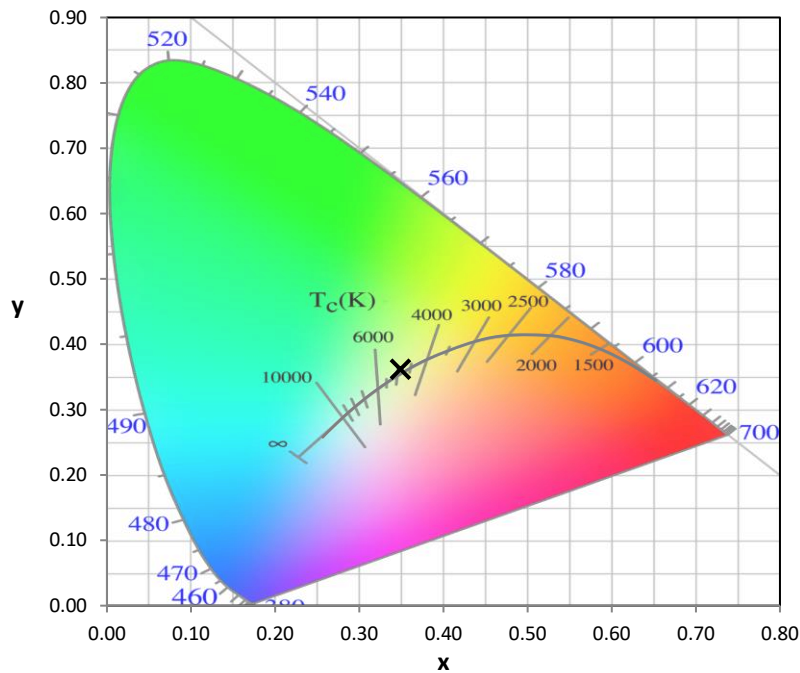
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

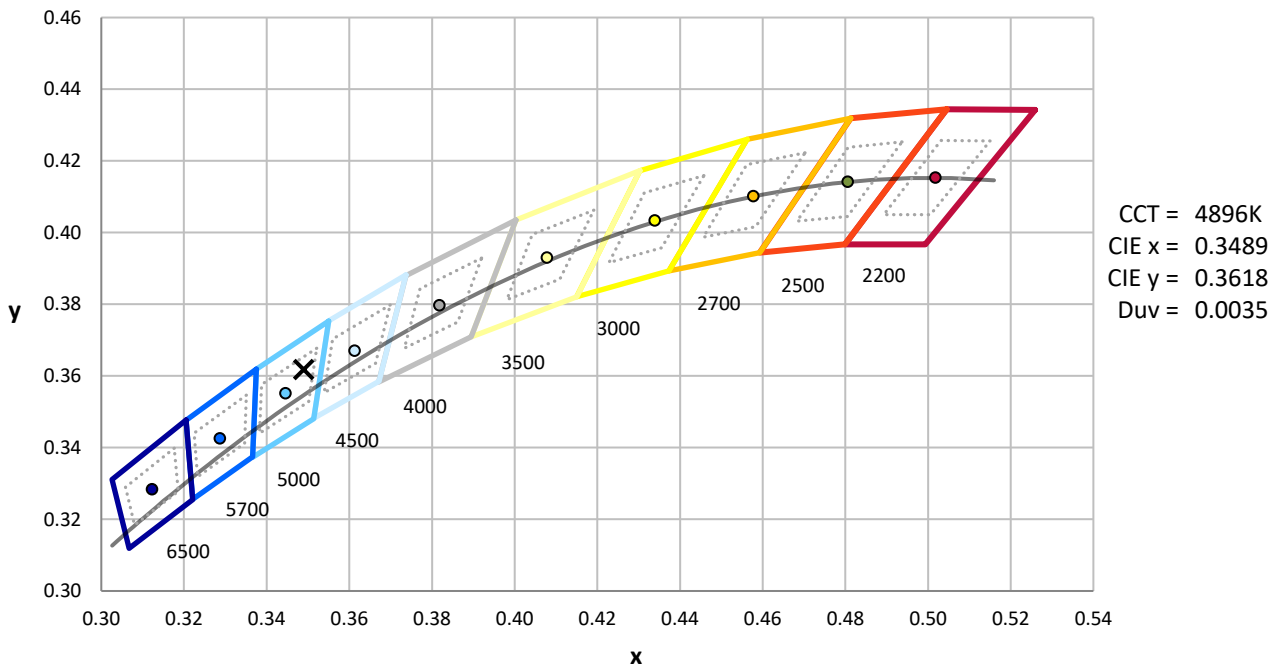
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



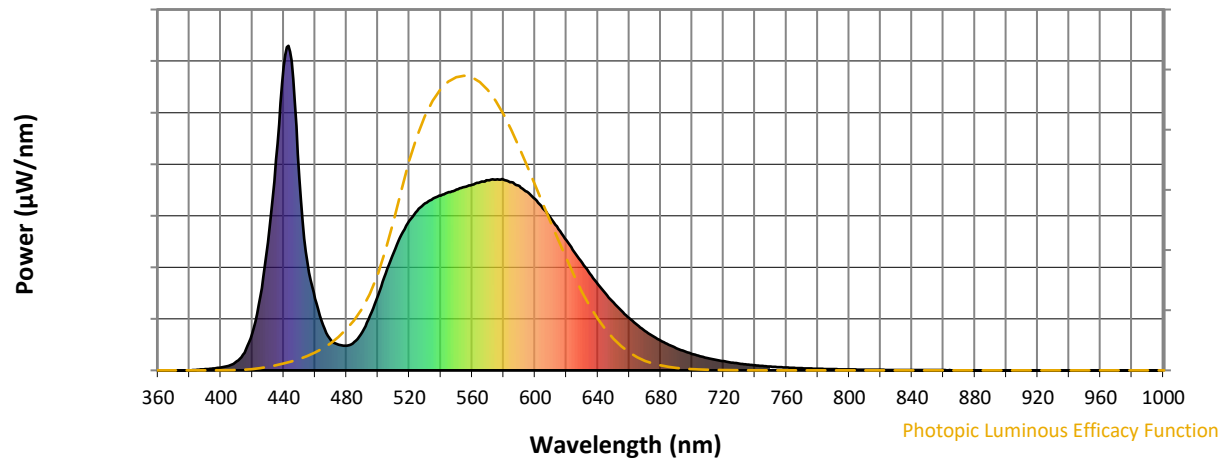
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

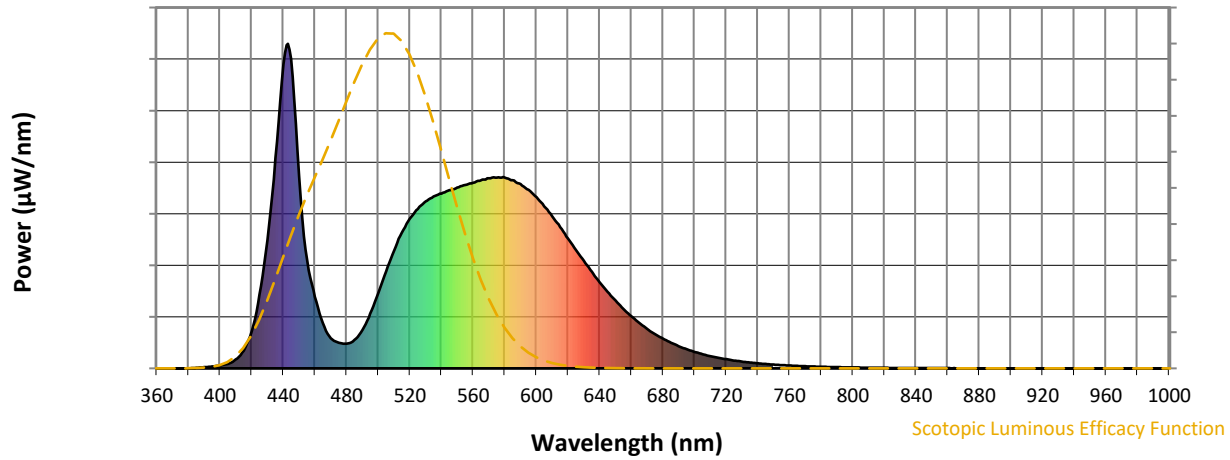


Photopic Lumens: NR

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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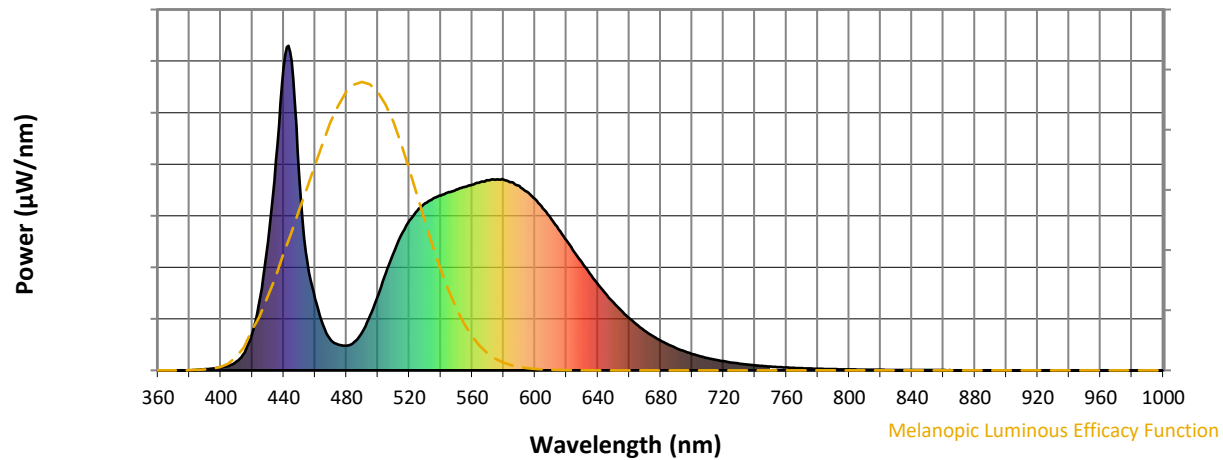
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.7

λ (nm)	Power W [^] /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	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

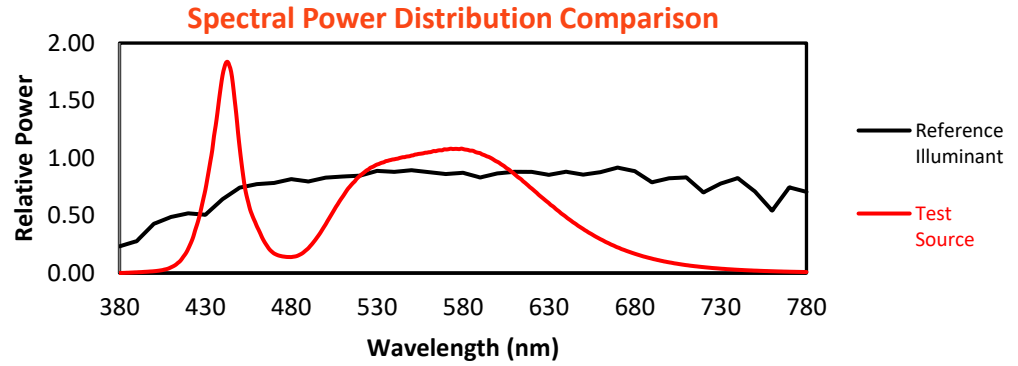
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	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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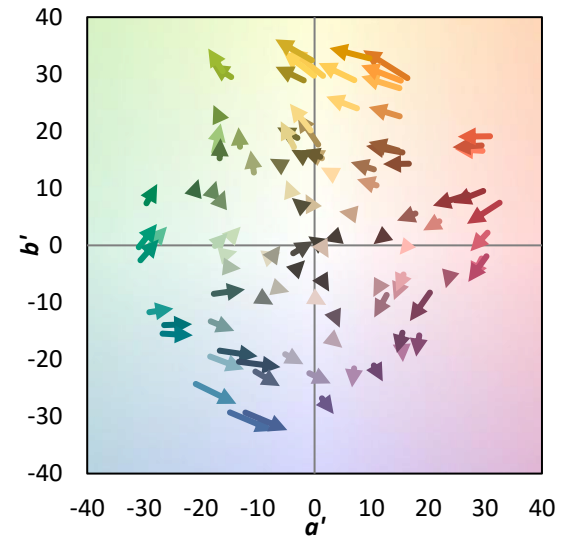
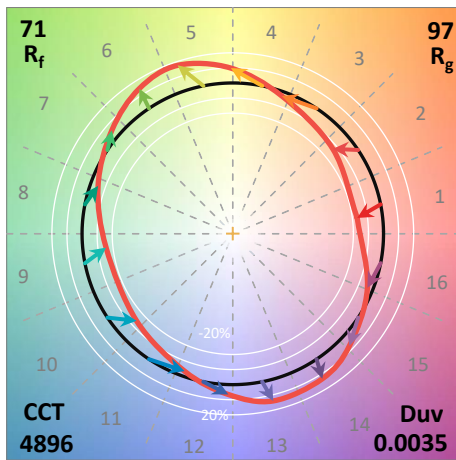
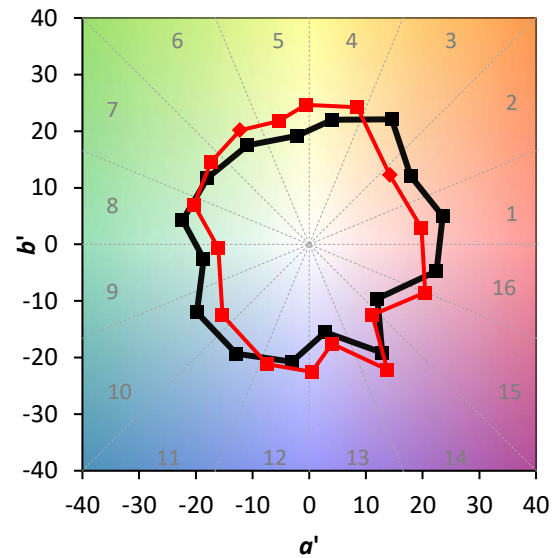
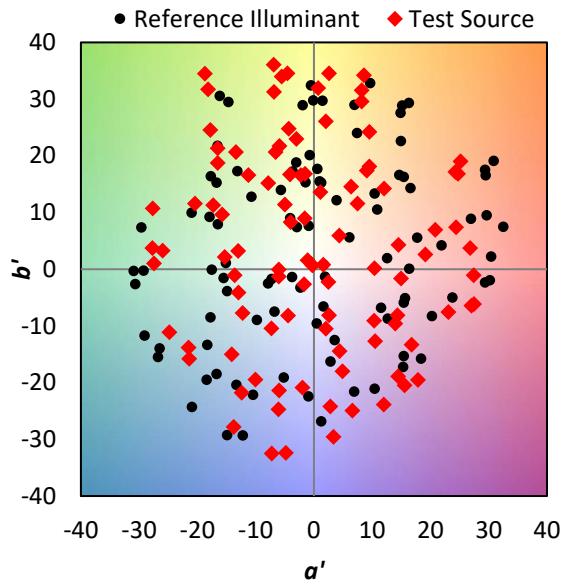
TM-30-18

Summary

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

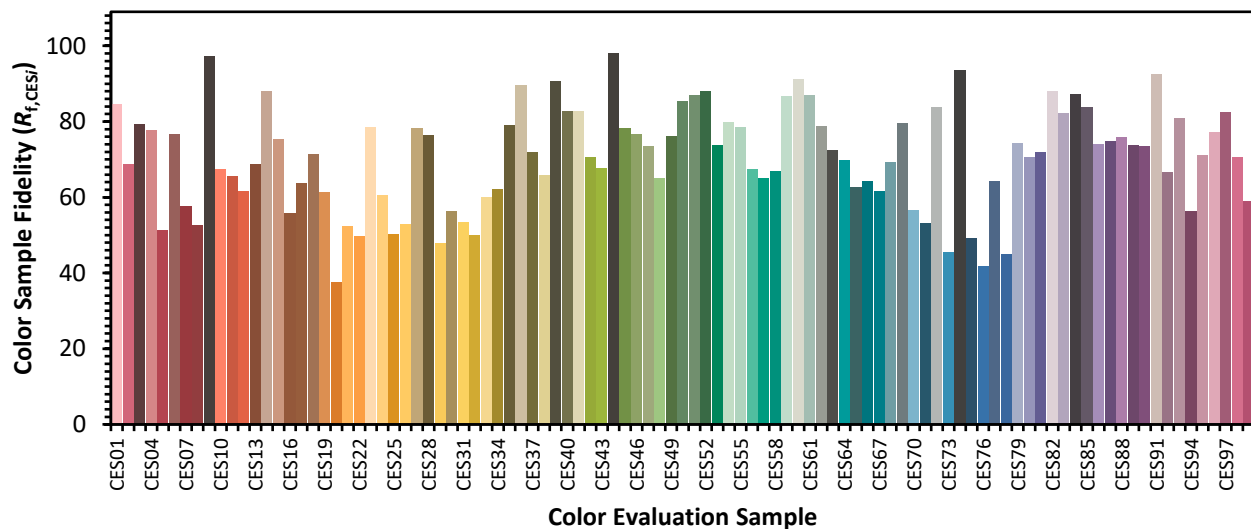


Color Vector Graphics

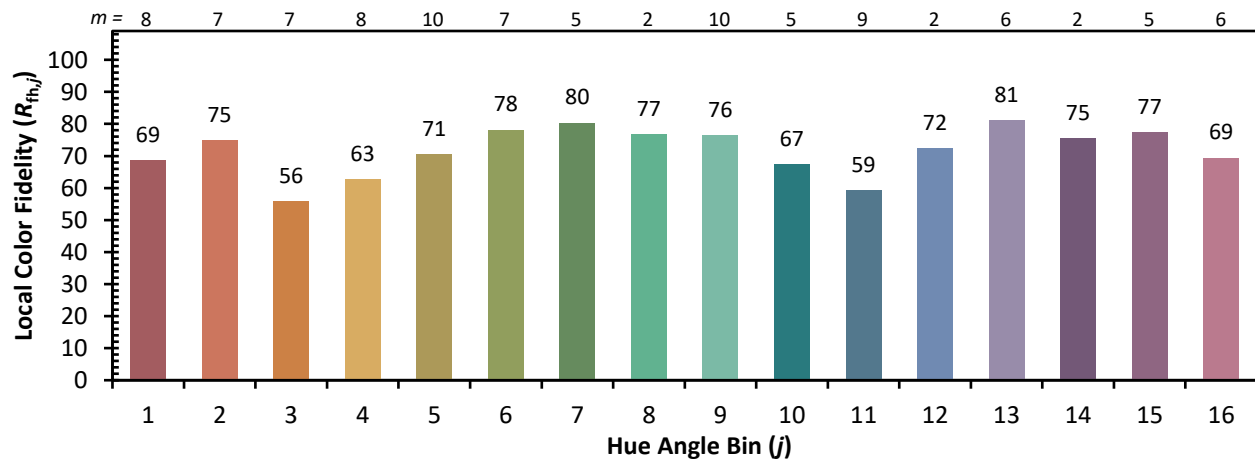
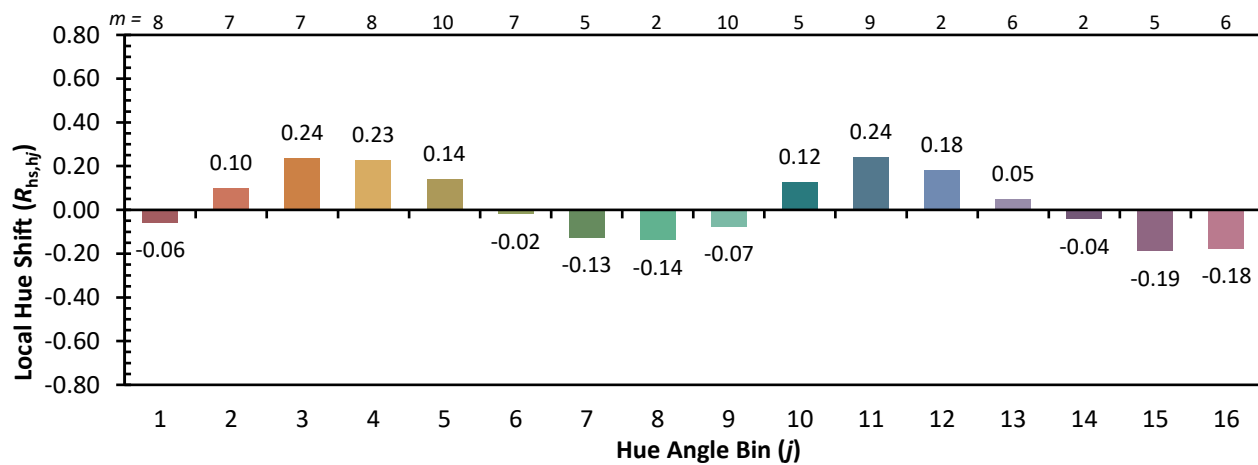
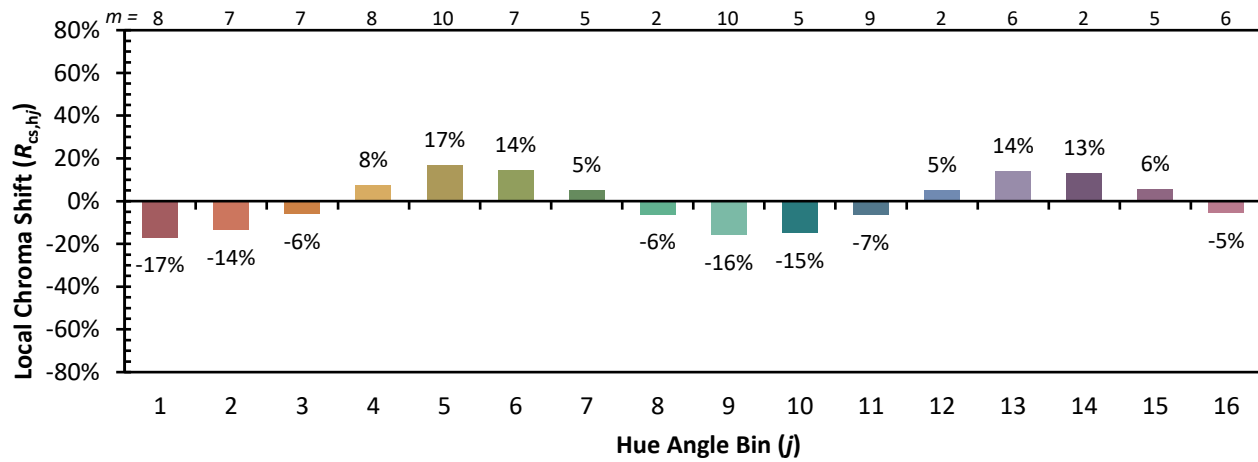


Individual Sample Fidelity Index ($R_{f,i}$)

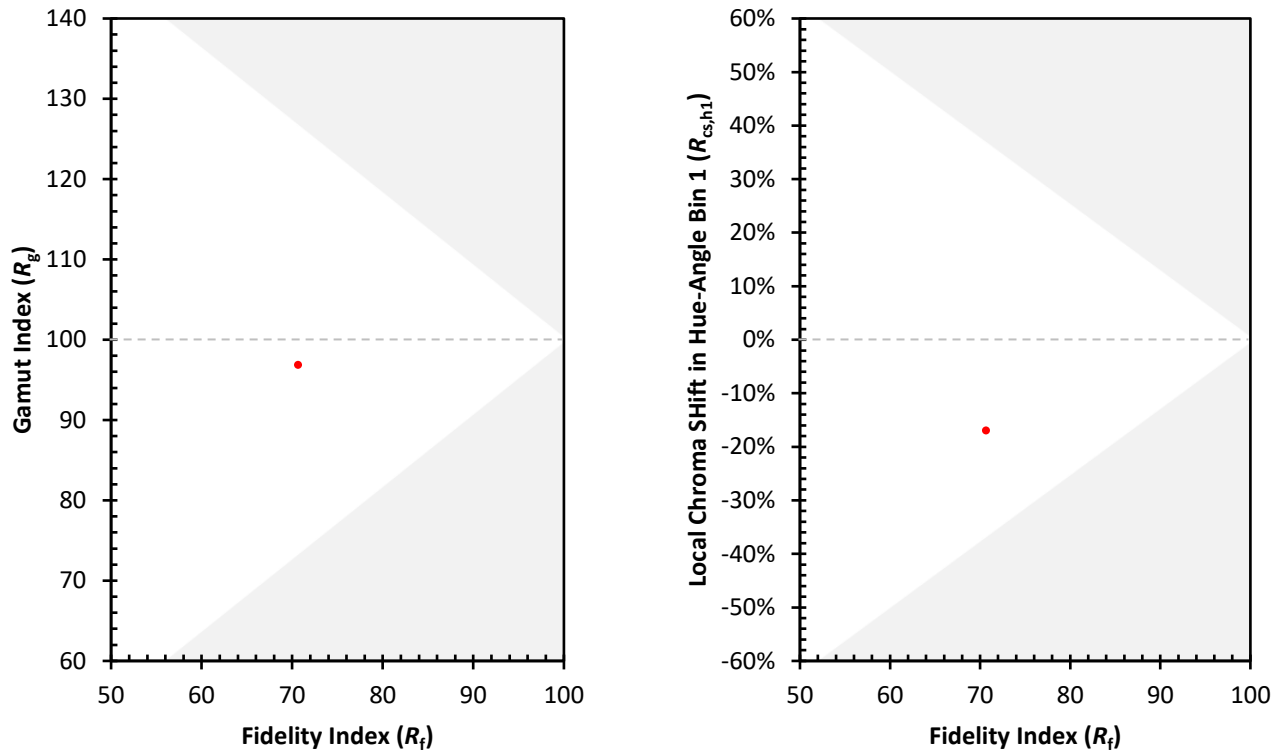
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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)