

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: P1063471

Luminaire Tested: **GLAN-SA8C-750-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063471
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8C-750-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (112) 5000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 44198.8 lumens
Efficiency: N/A
Efficacy: 118.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 372.9
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

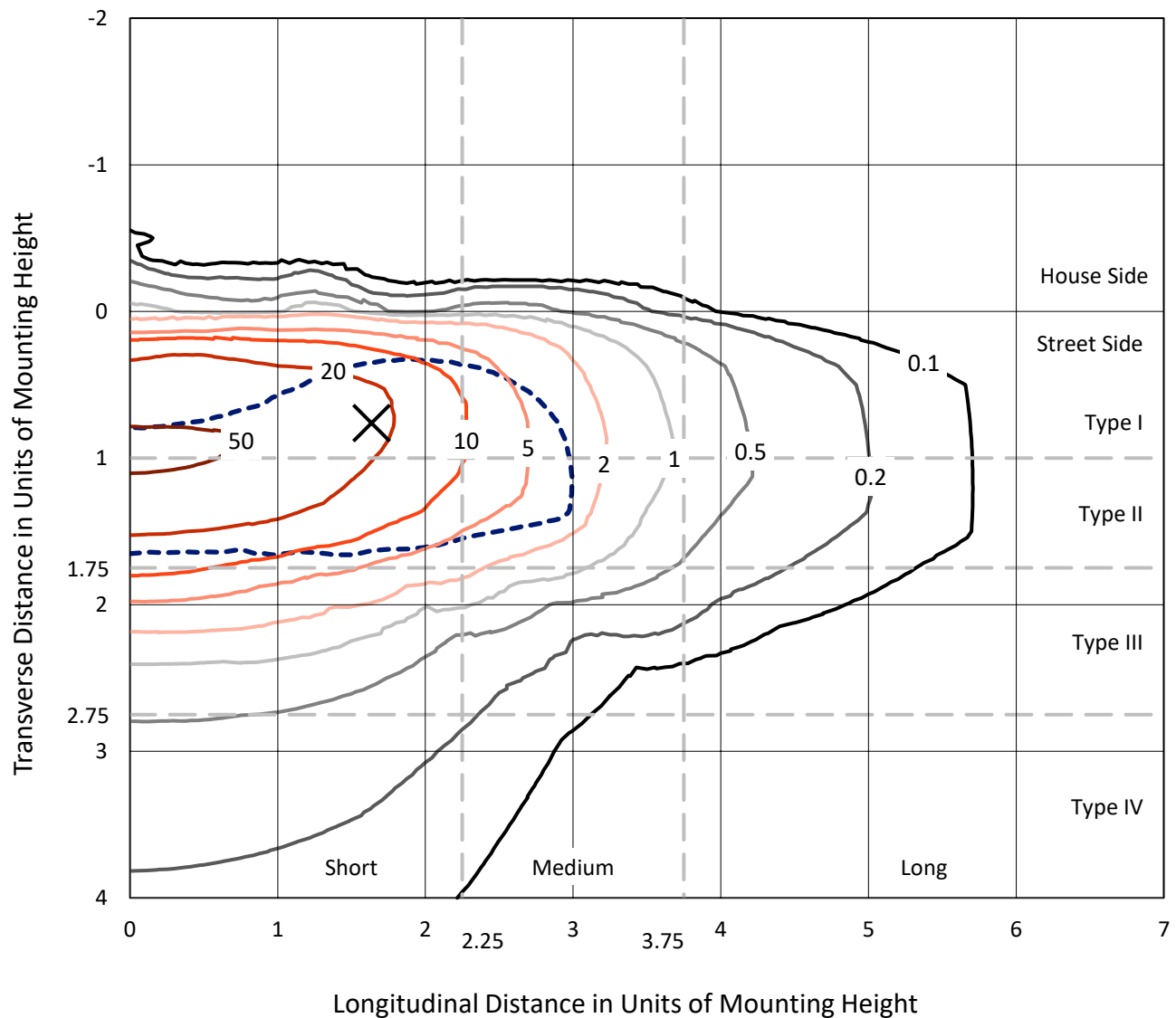


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

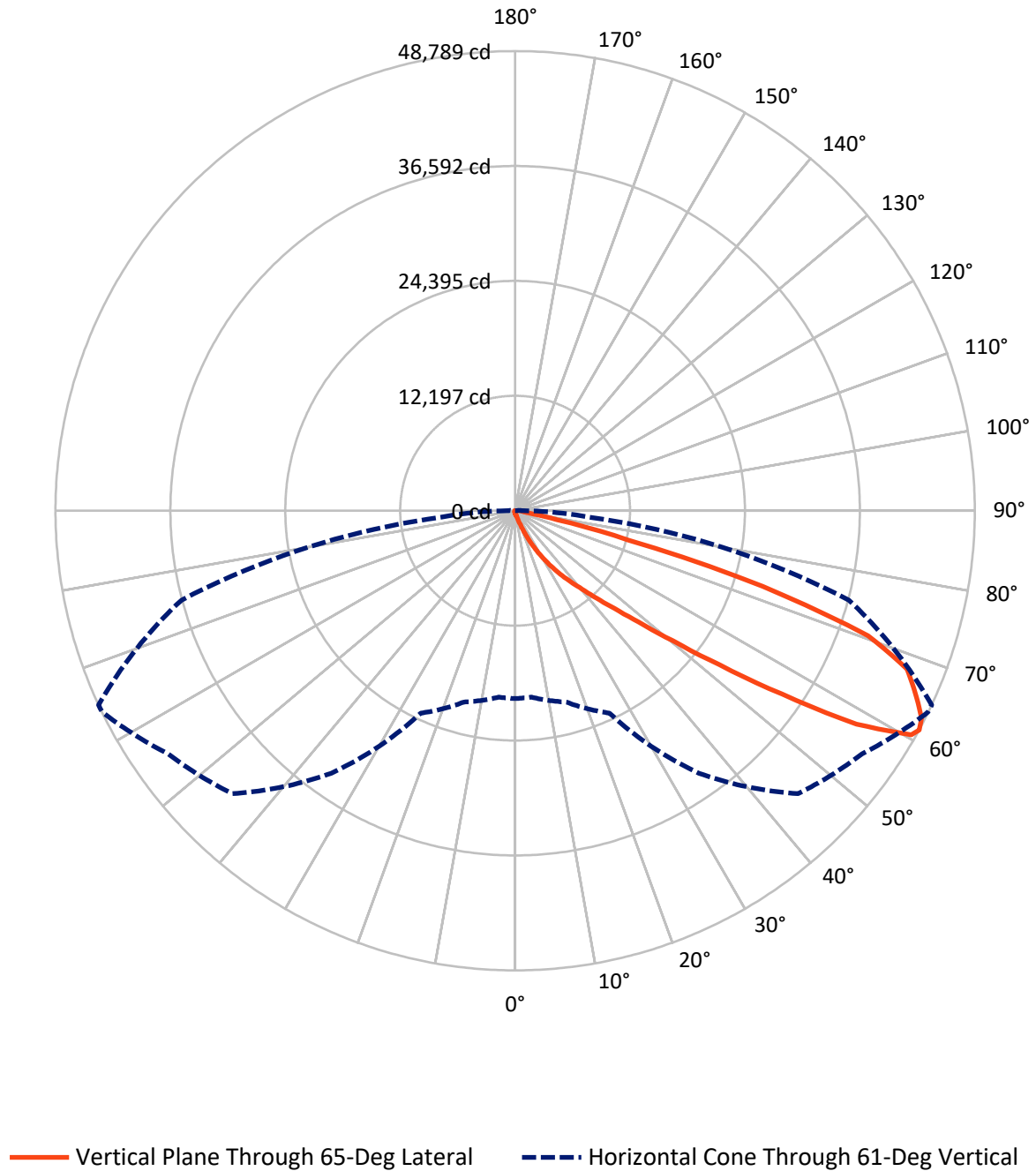


Based on 15 foot mounting height. Maximum calculated value = 58.5 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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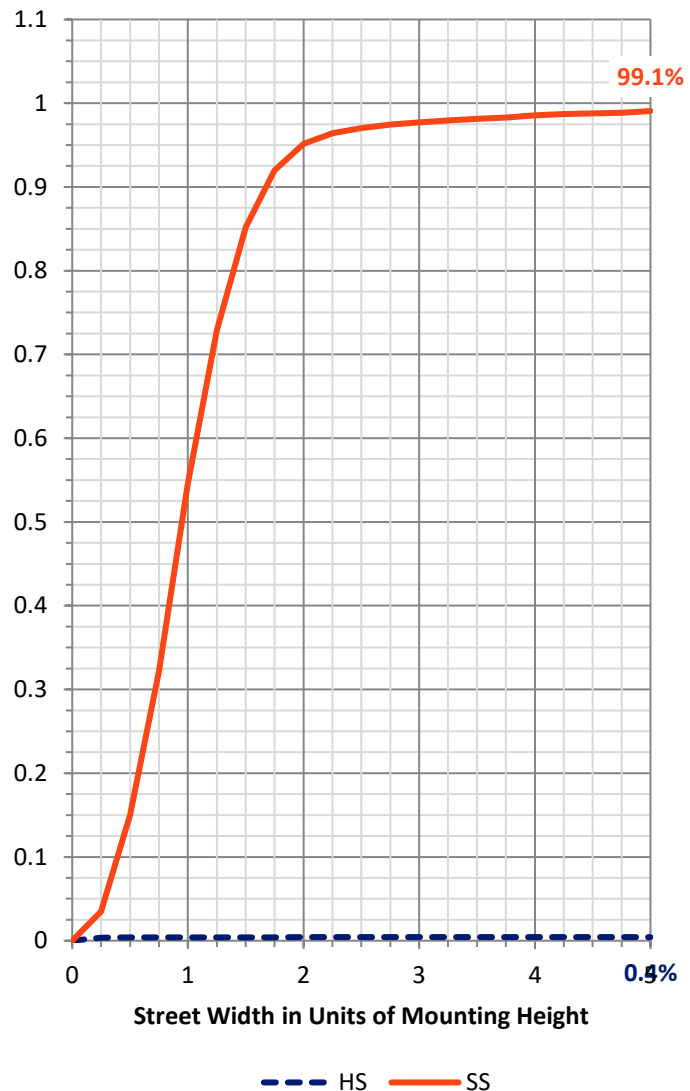
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	188.7	0.0	188.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	44010.1	0.0	44010.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	44198.8	0.0	44198.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.4	0.1
10°-20°	363.5	0.8
20°-30°	1304.4	3.0
30°-40°	3472.7	7.9
40°-50°	9122.9	20.6
50°-60°	14133.0	32.0
60°-70°	11850.3	26.8
70°-80°	3487.3	7.9
80°-90°	430.2	1.0
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°	44198.8	100.0
0°-180°	44198.8	100.0



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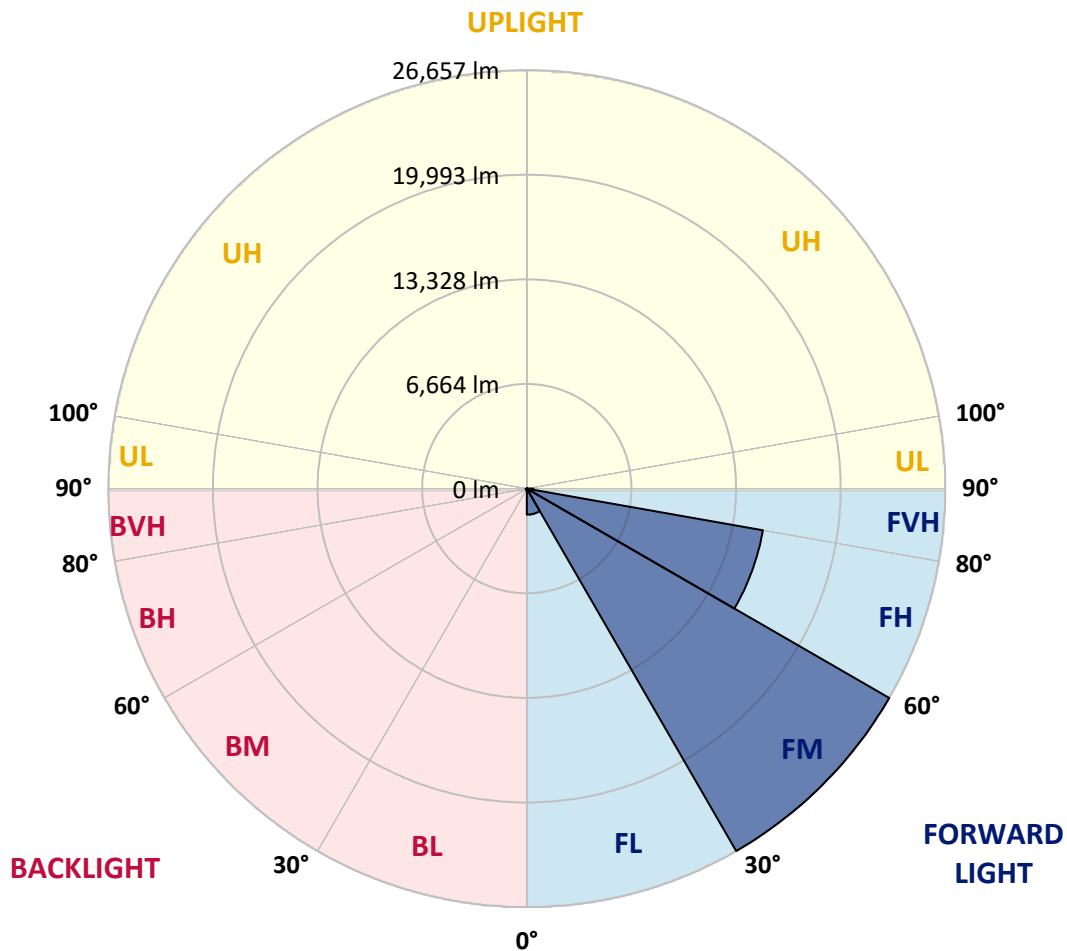
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1659.9	3.8			
FM	(30°-60°)	26656.8	60.3			
FH	(60°-80°)	15271.1	34.6			G5
FVH	(80°-90°)	422.2	1.0			G3/500
BL	(0°-30°)	42.3	0.1	B0/110		
BM	(30°-60°)	71.8	0.2	B0/220		
BH	(60°-80°)	66.6	0.2	B0/110		G0/110
BVH	(80°-90°)	8.0	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6
2.5°	328.4	331.4	325.3	313.2	304.0	304.0	301.0	291.9	291.9	282.8	276.7
5°	459.1	453.0	440.9	416.5	395.3	374.0	352.7	331.4	328.4	301.0	282.8
7.5°	751.0	757.1	717.5	641.5	577.7	495.6	419.6	374.0	367.9	322.3	285.8
10°	1647.9	1602.3	1511.1	1216.2	1000.3	754.0	559.4	434.8	428.7	346.6	291.9
12.5°	3003.9	2967.4	2800.2	2496.2	1939.8	1349.9	817.9	538.2	519.9	367.9	294.9
15°	4329.5	4271.8	4180.5	3873.5	3222.8	2420.2	1337.8	735.8	687.1	398.3	291.9
17.5°	5174.8	5183.9	5101.8	4971.1	4551.5	3581.6	2310.7	1097.6	1003.3	453.0	285.8
20°	5913.6	5892.3	5937.9	5868.0	5573.1	4867.7	3362.7	1739.1	1578.0	541.2	288.8
22.5°	6764.9	6816.6	6850.0	6834.8	6509.5	5907.5	4557.6	2602.6	2398.9	702.3	298.0
25°	7905.0	7899.0	7902.0	7862.5	7546.3	6877.4	5755.5	3675.8	3469.1	963.8	319.2
27.5°	9099.9	9136.4	9151.6	9008.7	8595.2	7938.5	6865.2	4849.4	4606.2	1383.4	346.6
30°	10732.6	10702.2	10632.3	10340.4	9838.7	9023.9	7959.8	6080.8	5825.4	1970.2	389.2
32.5°	12933.9	12900.4	12547.7	11903.2	11152.2	10154.9	9060.4	7315.2	7005.1	2702.9	446.9
35°	16561.1	16612.7	15746.2	14077.0	12730.1	11514.0	10279.6	8543.5	8269.9	3605.9	526.0
37.5°	22115.9	21833.1	20656.5	17707.3	14806.7	13210.5	11444.1	9784.0	9546.9	4718.7	629.4
40°	27512.6	27232.9	26892.3	24098.2	18415.7	15080.4	13073.7	11240.4	10933.3	5974.4	781.4
42.5°	33186.0	33030.9	33015.7	30908.7	25001.2	18020.4	15034.8	12946.0	12684.5	7351.7	1030.7
45°	37205.4	37050.3	37375.6	37743.5	33970.4	24320.1	18449.1	15162.5	14782.4	9023.9	1429.0
47.5°	37746.6	37752.6	38622.2	39774.5	40634.9	34064.6	22997.6	18099.5	17637.4	11416.7	2097.9
50°	35946.6	36016.6	37399.9	39461.3	41778.1	42240.3	31018.1	22362.1	21678.0	14253.4	3046.5
52.5°	32520.1	32599.2	34526.8	37916.8	40726.1	44204.4	40461.6	27938.2	27150.8	17792.4	4384.3
55°	29434.1	29482.7	31693.1	35977.0	39458.3	43137.2	46068.1	35384.2	34350.4	22146.3	5703.8
57.5°	26378.5	26266.0	27704.1	32608.3	39242.4	41826.8	46895.1	43869.9	42729.8	26904.5	6731.4
60°	22292.2	22103.7	23259.1	26378.5	36402.7	42687.2	45347.5	48564.3	48305.9	33529.5	7525.0
61°	19942.0	19862.9	21024.4	23699.9	34012.9	42468.3	44976.6	48761.9	48789.3	36664.2	7880.7
62.5°	14241.2	14466.2	16241.8	19720.0	28488.5	41048.4	45025.3	48150.8	48421.4	40829.5	8802.0
65°	6330.1	6691.9	8072.3	10902.9	16567.1	34146.7	44593.5	46810.0	46676.2	41972.7	11976.1
67.5°	3754.9	3809.6	4496.7	6178.1	8774.6	18367.0	39351.9	45037.4	44858.0	36539.5	14901.0
70°	2958.3	2985.7	3204.6	3876.5	5092.7	7035.5	22459.4	38965.8	39747.1	29628.7	14587.8
72.5°	2806.3	2800.2	2830.6	2949.2	3207.6	3490.4	8695.5	25901.2	27491.3	21337.5	12231.5
75°	2769.8	2757.6	2727.2	2681.6	2322.9	2055.3	2693.8	11456.2	12377.5	14578.7	9209.4
77.5°	2687.7	2690.8	2696.8	2572.2	1991.5	1453.3	1304.3	3675.8	4521.1	9251.9	6546.0
80°	1818.2	1845.5	1891.1	1842.5	1790.8	1052.0	921.2	1307.4	1325.6	5193.0	4323.4
82.5°	921.2	921.2	900.0	802.7	693.2	684.1	732.7	948.6	960.8	2626.9	2034.0
85°	556.4	586.8	599.0	544.2	498.6	459.1	559.4	754.0	781.4	1018.5	474.3
87.5°	124.7	127.7	139.9	185.5	270.6	367.9	519.9	690.2	702.3	653.7	57.8
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-SA8C-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6
2.5°	273.6	267.6	264.5	255.4	246.3	237.2	231.1	228.0	231.1	234.1	234.1
5°	270.6	261.5	246.3	231.1	218.9	206.7	194.6	191.5	191.5	194.6	194.6
7.5°	270.6	255.4	234.1	215.9	197.6	179.4	170.3	164.2	167.2	167.2	167.2
10°	270.6	252.4	225.0	197.6	176.3	155.1	139.9	133.8	133.8	133.8	133.8
12.5°	267.6	249.3	215.9	182.4	152.0	127.7	109.5	100.3	103.4	103.4	103.4
15°	261.5	240.2	203.7	155.1	121.6	97.3	79.1	69.9	73.0	79.1	82.1
17.5°	252.4	231.1	182.4	130.7	97.3	73.0	54.7	48.6	51.7	60.8	60.8
20°	249.3	221.9	161.1	106.4	73.0	51.7	36.5	30.4	33.4	45.6	48.6
22.5°	249.3	215.9	145.9	88.2	54.7	33.4	21.3	12.2	12.2	21.3	21.3
25°	252.4	212.8	133.8	73.0	39.5	24.3	12.2	6.1	12.2	33.4	39.5
27.5°	258.4	209.8	127.7	60.8	30.4	21.3	9.1	21.3	36.5	36.5	36.5
30°	264.5	203.7	118.6	51.7	27.4	15.2	15.2	30.4	30.4	36.5	39.5
32.5°	273.6	200.7	112.5	45.6	21.3	12.2	21.3	18.2	18.2	21.3	24.3
35°	291.9	203.7	106.4	45.6	21.3	15.2	18.2	9.1	6.1	6.1	6.1
37.5°	316.2	206.7	97.3	39.5	18.2	18.2	9.1	0.0	0.0	0.0	0.0
40°	355.7	215.9	91.2	36.5	15.2	15.2	3.0	0.0	0.0	0.0	0.0
42.5°	422.6	234.1	88.2	33.4	15.2	12.2	0.0	0.0	0.0	0.0	0.0
45°	556.4	276.7	82.1	30.4	15.2	6.1	0.0	0.0	0.0	0.0	0.0
47.5°	799.6	377.0	79.1	24.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0
50°	1167.5	510.8	76.0	21.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1489.8	538.2	51.7	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1526.3	370.9	39.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1216.2	240.2	33.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	921.2	182.4	30.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	884.8	164.2	30.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	976.0	142.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1587.1	118.6	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2757.6	103.4	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3484.3	97.3	18.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3037.4	88.2	18.2	6.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1827.3	76.0	18.2	12.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	957.7	57.8	18.2	15.2	9.1	3.0	0.0	0.0	0.0	0.0	0.0
80°	465.2	51.7	21.3	15.2	12.2	6.1	0.0	0.0	0.0	0.0	0.0
82.5°	182.4	42.6	24.3	21.3	15.2	9.1	3.0	0.0	0.0	0.0	0.0
85°	82.1	36.5	27.4	24.3	21.3	12.2	3.0	0.0	0.0	0.0	0.0
87.5°	42.6	33.4	30.4	27.4	21.3	15.2	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

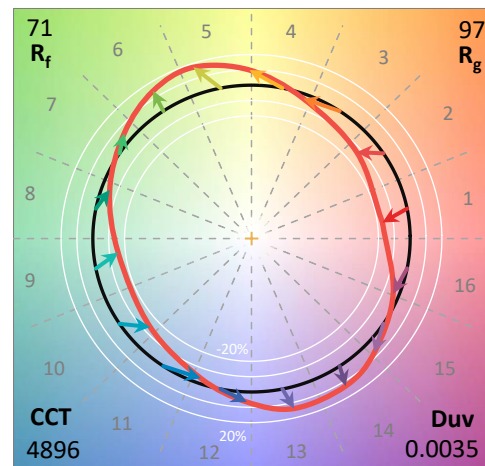
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

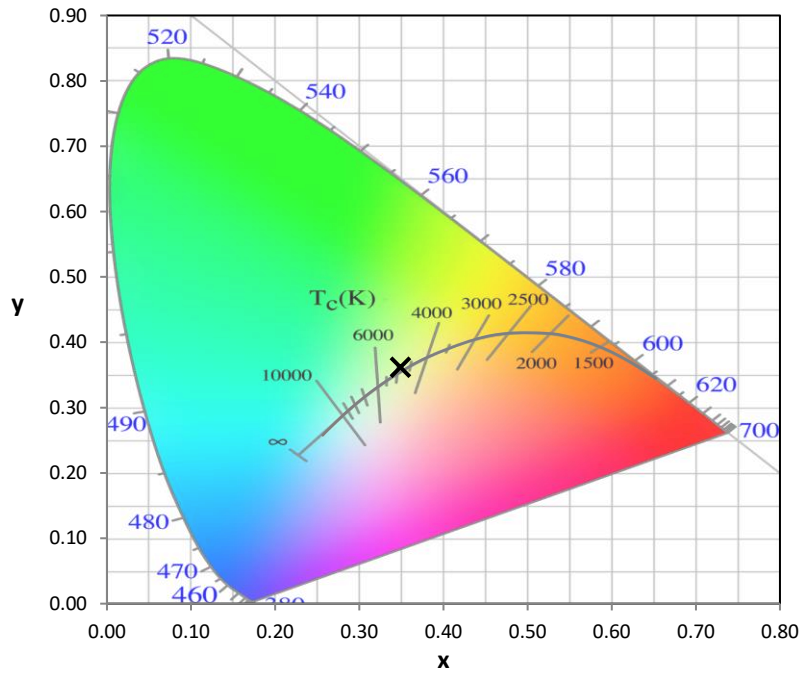
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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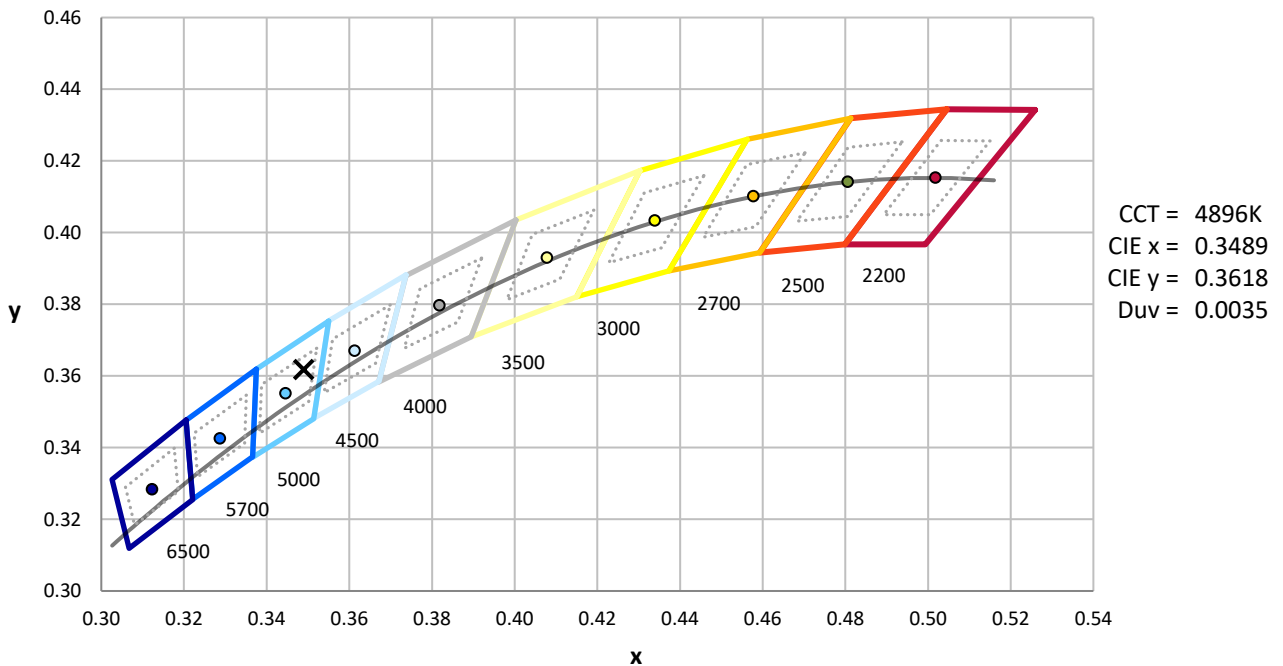
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



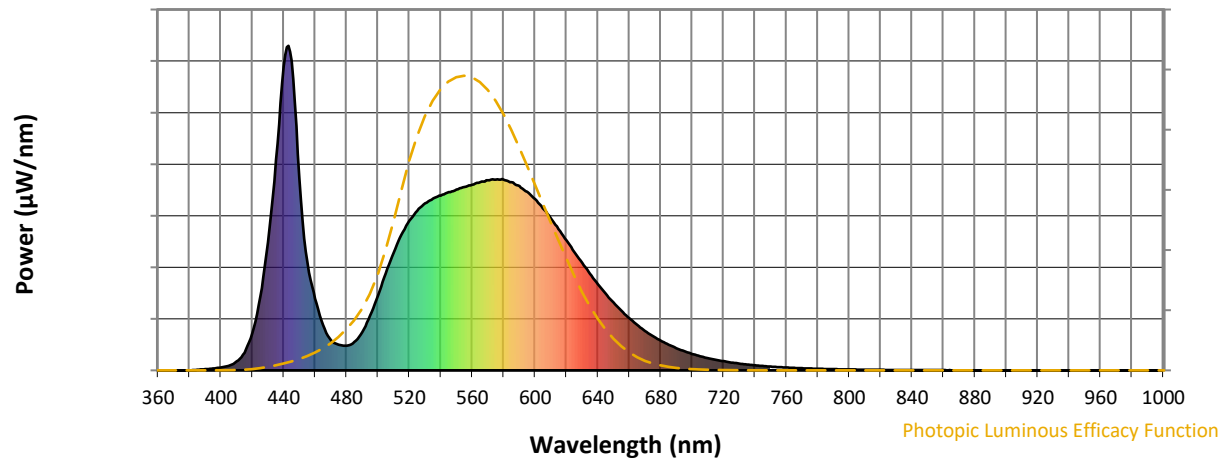
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

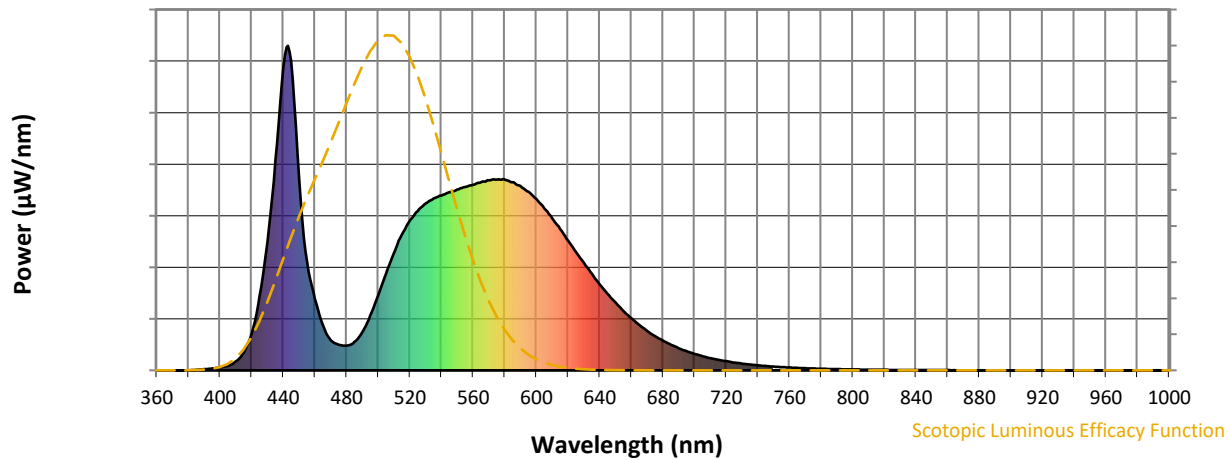


Photopic Lumens: NR

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



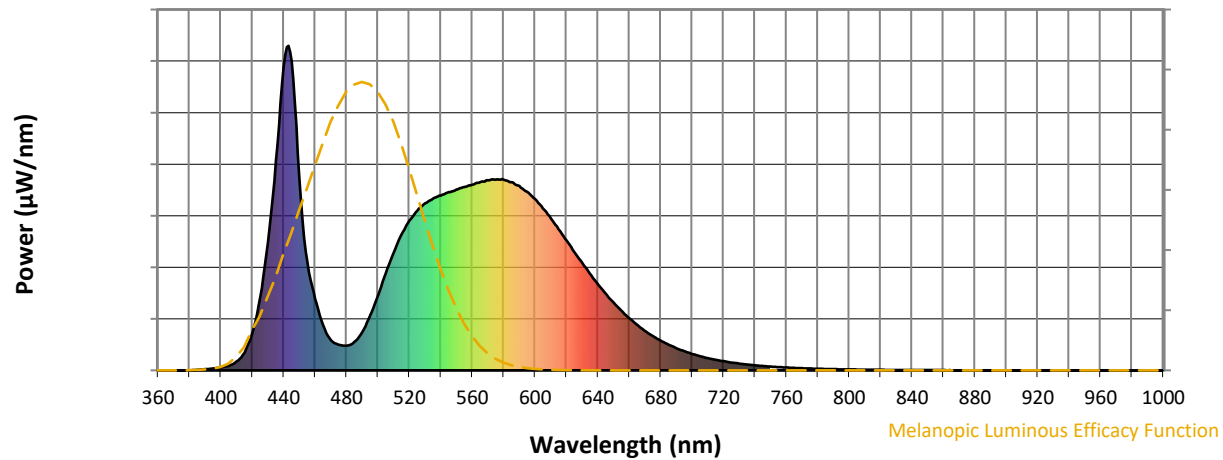
Scotopic Lumens: NR

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

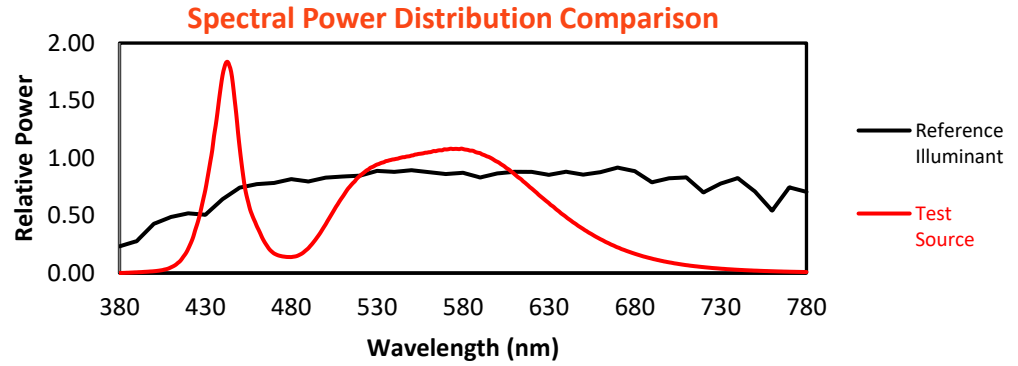
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	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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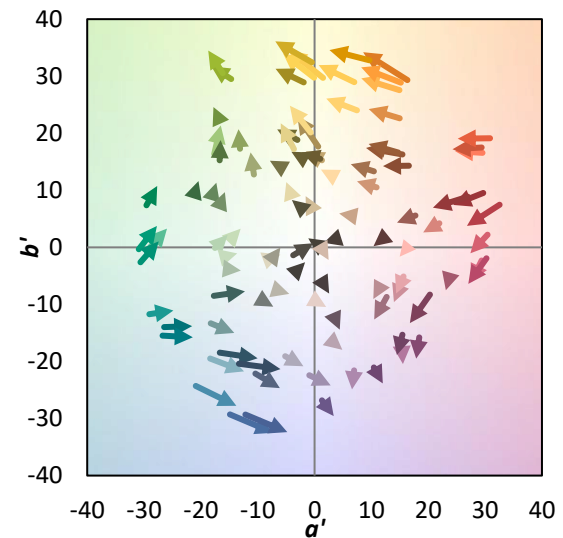
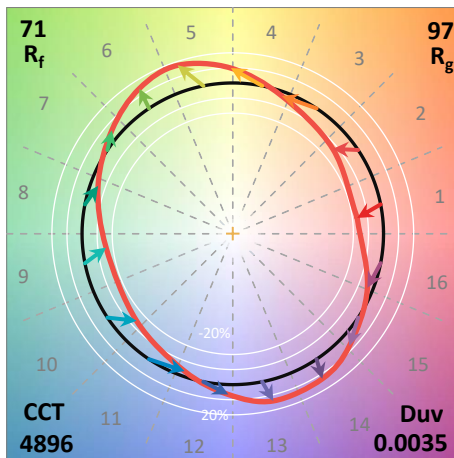
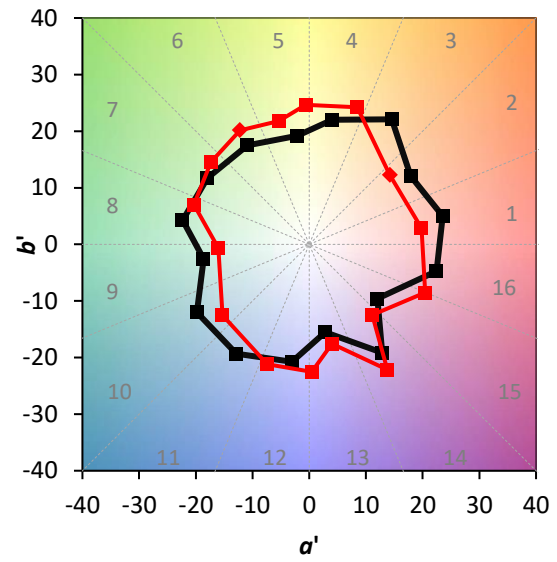
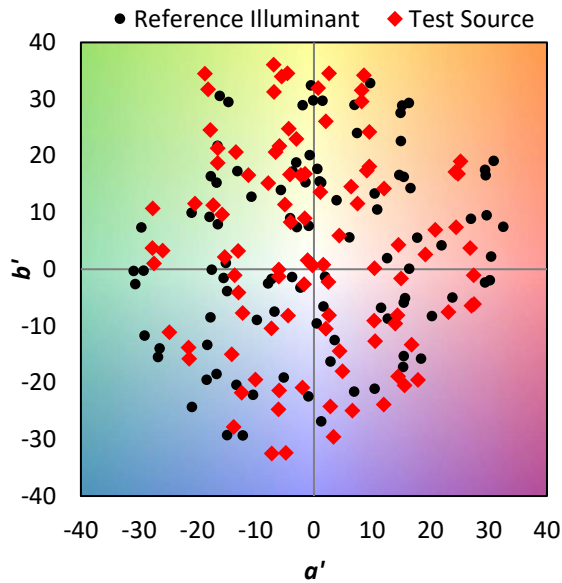
TM-30-18

Summary

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

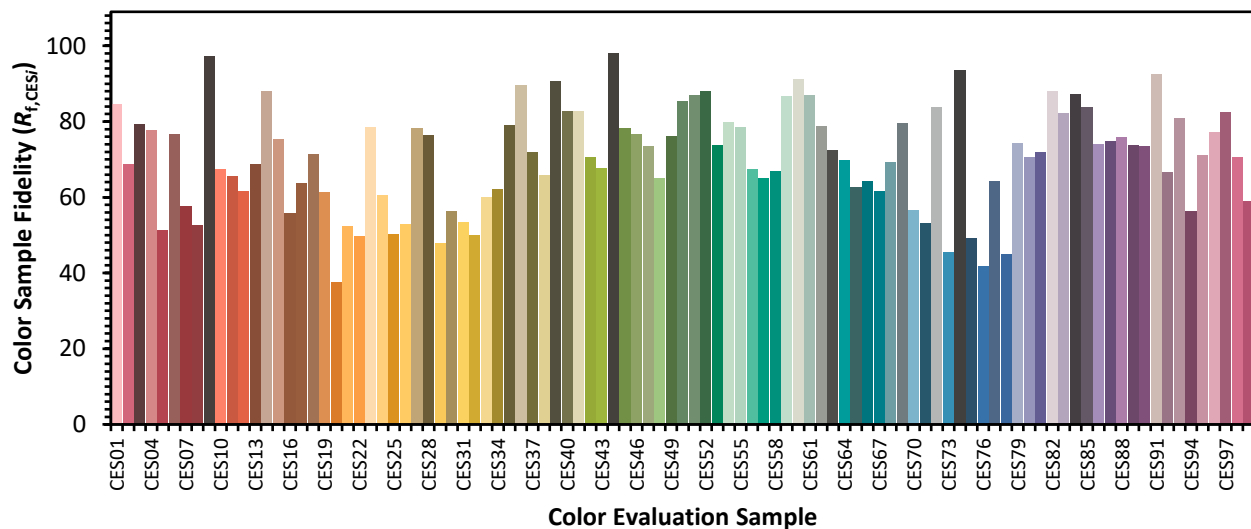


Color Vector Graphics

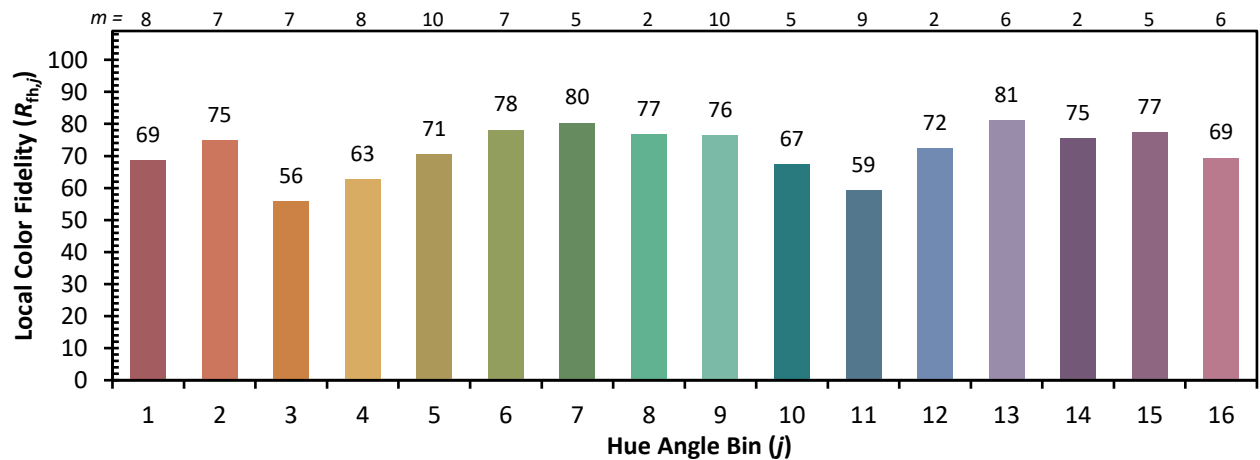
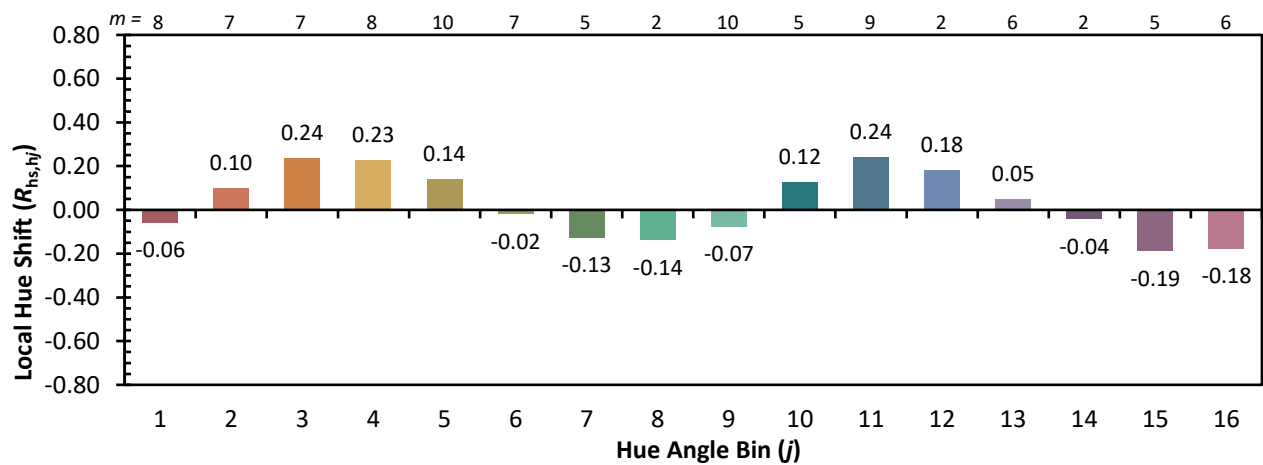
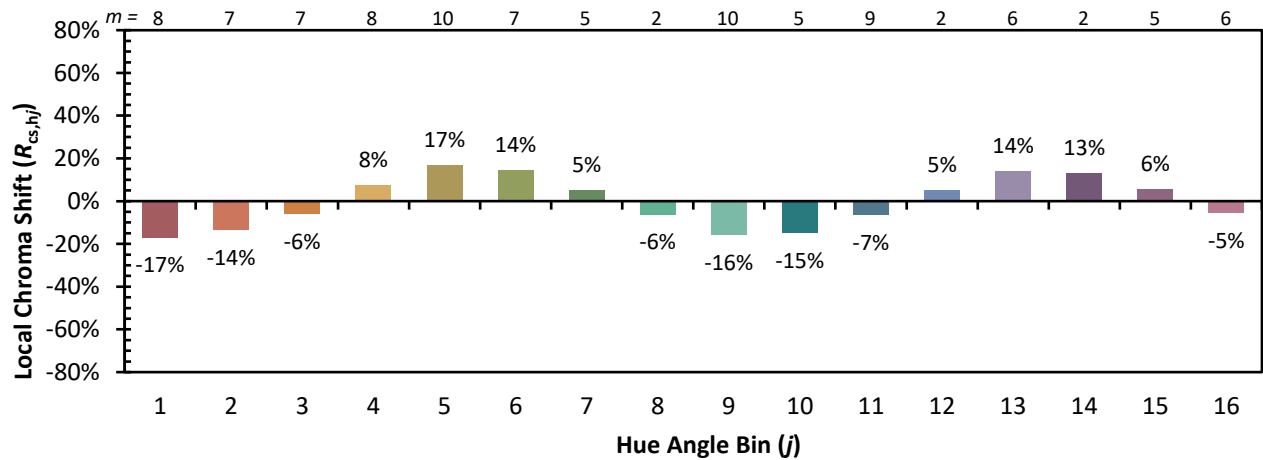


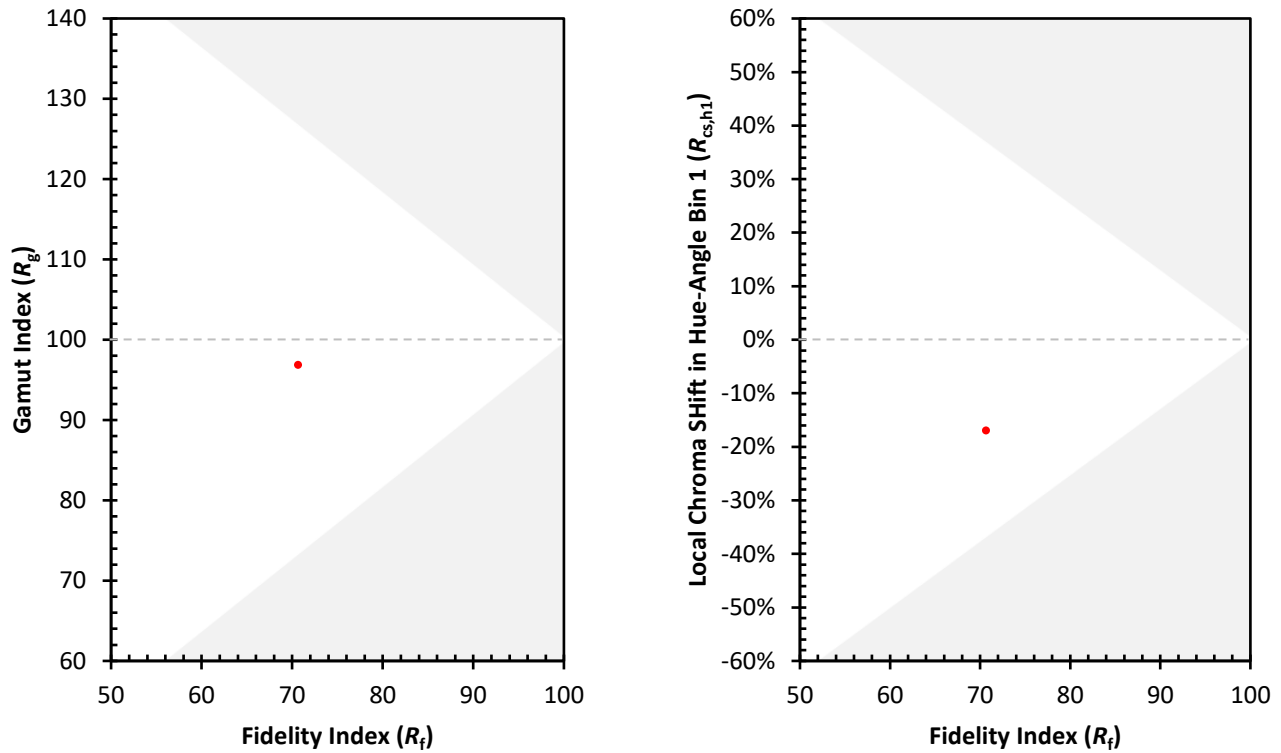
Individual Sample Fidelity Index ($R_{f,i}$)

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)