

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: P1063470

Luminaire Tested: **GLAN-SA8B-750-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063470
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-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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: 35814.9 lumens
Efficiency: N/A
Efficacy: 126.6 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): 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

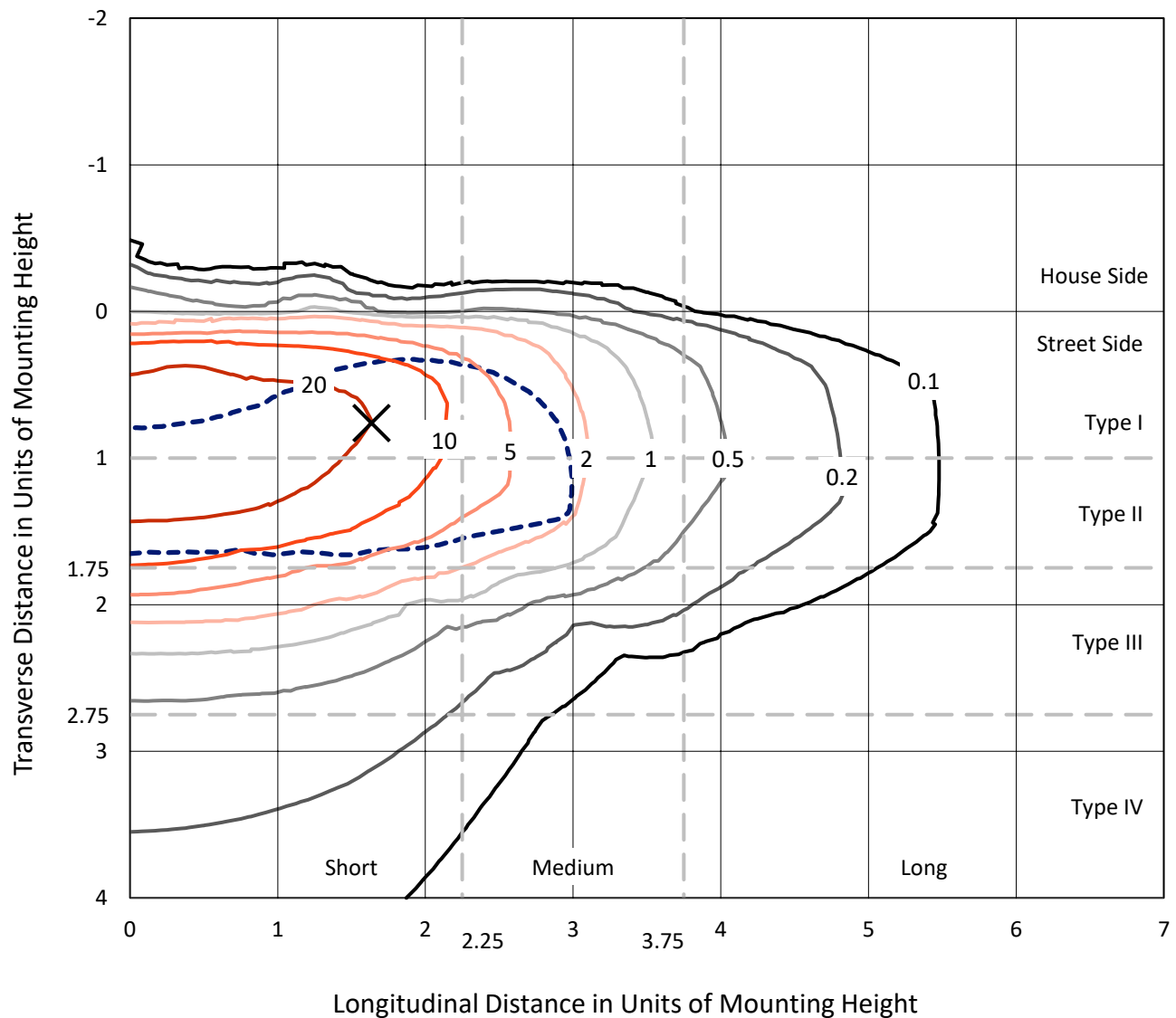


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

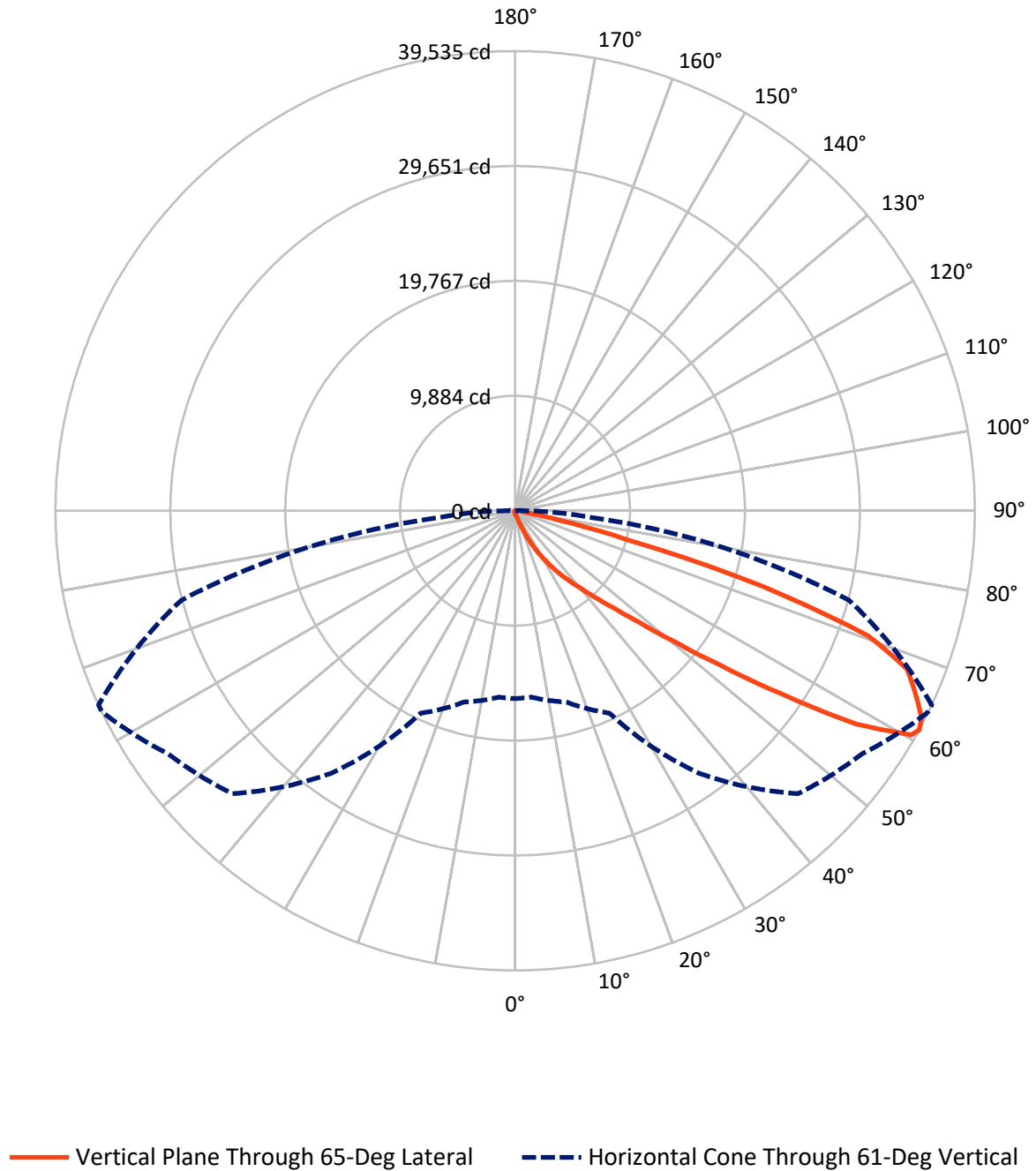


Based on 15 foot mounting height. Maximum calculated value = 47.4 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SA8B-750-U-T2BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	152.9	0.0	152.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	35662.0	0.0	35662.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	35814.9	0.0	35814.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.9	0.1
10°-20°	294.5	0.8
20°-30°	1056.9	3.0
30°-40°	2814.0	7.9
40°-50°	7392.4	20.6
50°-60°	11452.2	32.0
60°-70°	9602.5	26.8
70°-80°	2825.8	7.9
80°-90°	348.6	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°	35814.9	100.0
0°-180°	35814.9	100.0



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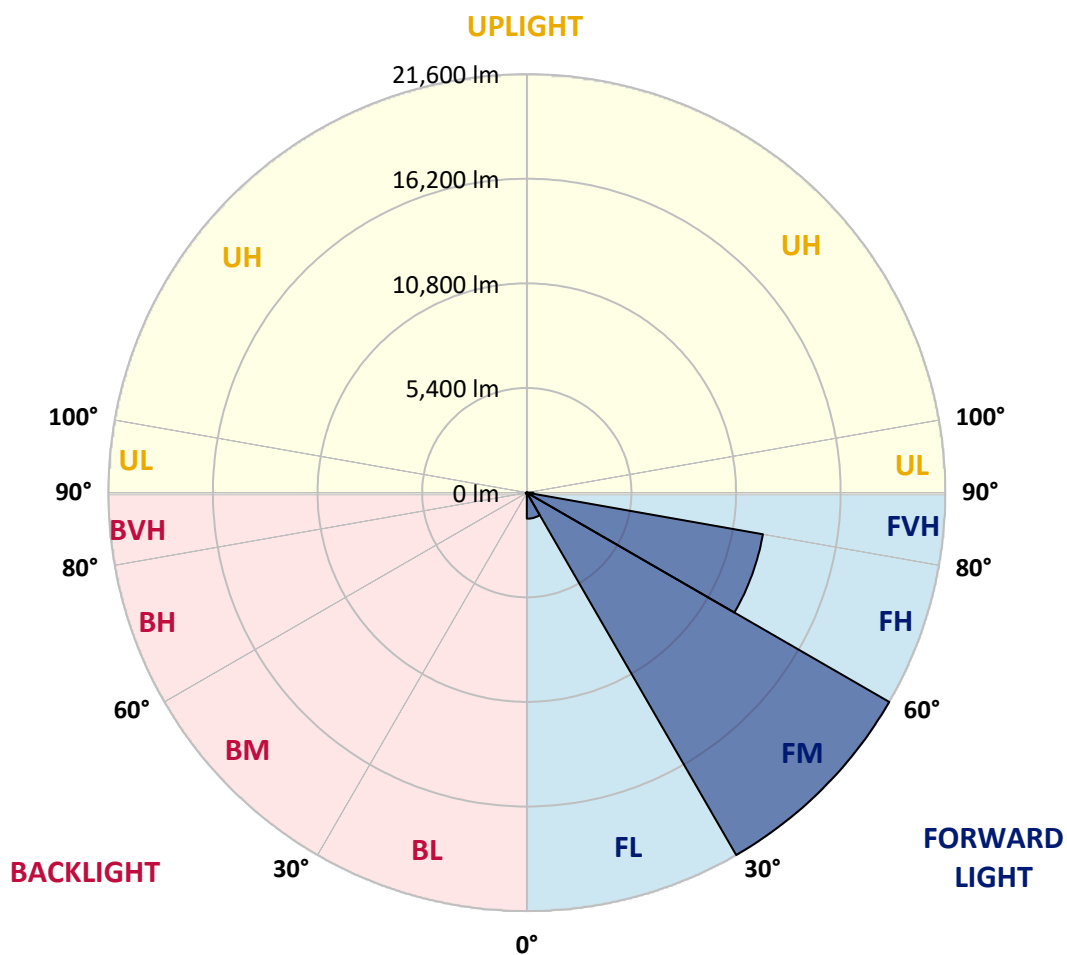
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1345.0	3.8			
FM	(30°-60°)	21600.4	60.3			
FH	(60°-80°)	12374.4	34.6			G5
FVH	(80°-90°)	342.1	1.0			G3/500
BL	(0°-30°)	34.3	0.1	B0/110		
BM	(30°-60°)	58.2	0.2	B0/220		
BH	(60°-80°)	53.9	0.2	B0/110		G0/110
BVH	(80°-90°)	6.5	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-G5

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	219.3	219.3	219.3	219.3	219.3	219.3	219.3	219.3	219.3	219.3	219.3
2.5°	266.1	268.5	263.6	253.8	246.4	246.4	243.9	236.5	236.5	229.1	224.2
5°	372.0	367.1	357.2	337.5	320.3	303.0	285.8	268.5	266.1	243.9	229.1
7.5°	608.5	613.5	581.4	519.8	468.1	401.6	340.0	303.0	298.1	261.1	231.6
10°	1335.3	1298.4	1224.4	985.5	810.5	611.0	453.3	352.3	347.4	280.9	236.5
12.5°	2434.1	2404.5	2269.0	2022.7	1571.8	1093.9	662.7	436.1	421.3	298.1	239.0
15°	3508.3	3461.5	3387.6	3138.7	2611.5	1961.1	1084.0	596.2	556.8	322.7	236.5
17.5°	4193.2	4200.6	4134.1	4028.1	3688.1	2902.2	1872.4	889.4	813.0	367.1	231.6
20°	4791.9	4774.6	4811.6	4754.9	4515.9	3944.3	2724.8	1409.2	1278.6	438.5	234.0
22.5°	5481.7	5523.6	5550.7	5538.3	5274.7	4786.9	3693.1	2108.9	1943.8	569.1	241.4
25°	6405.6	6400.6	6403.1	6371.1	6114.8	5572.8	4663.7	2978.6	2811.1	781.0	258.7
27.5°	7373.8	7403.4	7415.7	7299.9	6964.8	6432.7	5563.0	3929.6	3732.5	1121.0	280.9
30°	8696.8	8672.1	8615.5	8379.0	7972.5	7312.2	6449.9	4927.4	4720.4	1596.5	315.4
32.5°	10480.5	10453.4	10167.6	9645.3	9036.8	8228.7	7341.8	5927.6	5676.3	2190.2	362.2
35°	13419.7	13461.5	12759.4	11406.8	10315.4	9329.9	8329.7	6922.9	6701.2	2921.9	426.2
37.5°	17920.8	17691.7	16738.2	14348.5	11998.1	10704.7	9273.3	7928.1	7735.9	3823.6	510.0
40°	22293.8	22067.2	21791.2	19527.1	14922.5	12219.8	10593.8	9108.2	8859.4	4841.1	633.2
42.5°	26891.0	26765.4	26753.1	25045.7	20258.8	14602.2	12182.9	10490.3	10278.5	5957.2	835.2
45°	30148.0	30022.4	30286.0	30584.1	27526.7	19707.0	14949.6	12286.4	11978.4	7312.2	1157.9
47.5°	30586.6	30591.5	31296.1	32229.8	32927.0	27603.0	18635.3	14666.3	14291.8	9251.1	1699.9
50°	29128.1	29184.7	30305.7	31976.1	33853.4	34227.9	25134.4	18120.3	17566.0	11549.7	2468.6
52.5°	26351.5	26415.5	27977.5	30724.5	33001.0	35819.4	32786.6	22638.7	22000.6	14417.4	3552.6
55°	23850.9	23890.3	25681.4	29152.7	31973.6	34954.7	37329.6	28672.3	27834.6	17945.4	4621.9
57.5°	21374.9	21283.7	22449.0	26422.9	31798.7	33892.8	37999.8	35548.4	34624.5	21801.1	5454.6
60°	18063.7	17910.9	18847.1	21374.9	29497.6	34590.0	36745.7	39352.3	39142.9	27169.4	6097.6
61°	16159.3	16095.2	17036.3	19204.4	27561.2	34412.6	36445.2	39512.5	39534.6	29709.5	6385.9
62.5°	11539.9	11722.2	13161.0	15979.4	23084.7	33262.1	36484.6	39017.3	39236.5	33084.7	7132.3
65°	5129.4	5422.6	6541.1	8834.7	13424.6	27669.6	36134.8	37930.8	37822.4	34011.1	9704.4
67.5°	3042.6	3087.0	3643.8	5006.2	7110.2	14883.1	31887.4	36494.5	36349.1	29608.5	12074.5
70°	2397.2	2419.3	2596.7	3141.2	4126.7	5700.9	18199.2	31574.5	32207.7	24008.5	11820.7
72.5°	2274.0	2269.0	2293.7	2389.8	2599.2	2828.3	7046.1	20988.1	22276.6	17290.1	9911.4
75°	2244.4	2234.6	2209.9	2173.0	1882.2	1665.4	2182.8	9283.1	10029.6	11813.3	7462.5
77.5°	2177.9	2180.4	2185.3	2084.3	1613.7	1177.6	1056.9	2978.6	3663.5	7497.0	5304.3
80°	1473.3	1495.5	1532.4	1493.0	1451.1	852.4	746.5	1059.4	1074.2	4208.0	3503.3
82.5°	746.5	746.5	729.2	650.4	561.7	554.3	593.7	768.7	778.5	2128.6	1648.2
85°	450.9	475.5	485.3	441.0	404.0	372.0	453.3	611.0	633.2	825.3	384.3
87.5°	101.0	103.5	113.3	150.3	219.3	298.1	421.3	559.3	569.1	529.7	46.8
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-SA8B-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	219.3	219.3	219.3	219.3	219.3	219.3	219.3	219.3	219.3	219.3	219.3
2.5°	221.7	216.8	214.3	206.9	199.6	192.2	187.2	184.8	187.2	189.7	189.7
5°	219.3	211.9	199.6	187.2	177.4	167.5	157.7	155.2	155.2	157.7	157.7
7.5°	219.3	206.9	189.7	174.9	160.1	145.4	138.0	133.0	135.5	135.5	135.5
10°	219.3	204.5	182.3	160.1	142.9	125.6	113.3	108.4	108.4	108.4	108.4
12.5°	216.8	202.0	174.9	147.8	123.2	103.5	88.7	81.3	83.8	83.8	83.8
15°	211.9	194.6	165.1	125.6	98.5	78.8	64.1	56.7	59.1	64.1	66.5
17.5°	204.5	187.2	147.8	105.9	78.8	59.1	44.3	39.4	41.9	49.3	49.3
20°	202.0	179.8	130.6	86.2	59.1	41.9	29.6	24.6	27.1	37.0	39.4
22.5°	202.0	174.9	118.3	71.4	44.3	27.1	17.2	9.9	9.9	17.2	17.2
25°	204.5	172.5	108.4	59.1	32.0	19.7	9.9	4.9	9.9	27.1	32.0
27.5°	209.4	170.0	103.5	49.3	24.6	17.2	7.4	17.2	29.6	29.6	29.6
30°	214.3	165.1	96.1	41.9	22.2	12.3	12.3	24.6	24.6	29.6	32.0
32.5°	221.7	162.6	91.2	37.0	17.2	9.9	17.2	14.8	14.8	17.2	19.7
35°	236.5	165.1	86.2	37.0	17.2	12.3	14.8	7.4	4.9	4.9	4.9
37.5°	256.2	167.5	78.8	32.0	14.8	14.8	7.4	0.0	0.0	0.0	0.0
40°	288.3	174.9	73.9	29.6	12.3	12.3	2.5	0.0	0.0	0.0	0.0
42.5°	342.5	189.7	71.4	27.1	12.3	9.9	0.0	0.0	0.0	0.0	0.0
45°	450.9	224.2	66.5	24.6	12.3	4.9	0.0	0.0	0.0	0.0	0.0
47.5°	647.9	305.5	64.1	19.7	7.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	946.1	413.9	61.6	17.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1207.2	436.1	41.9	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1236.8	300.6	32.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	985.5	194.6	27.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	746.5	147.8	24.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	716.9	133.0	24.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	790.8	115.8	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1286.0	96.1	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2234.6	83.8	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2823.4	78.8	14.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2461.2	71.4	14.8	4.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0
75°	1480.7	61.6	14.8	9.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	776.1	46.8	14.8	12.3	7.4	2.5	0.0	0.0	0.0	0.0	0.0
80°	376.9	41.9	17.2	12.3	9.9	4.9	0.0	0.0	0.0	0.0	0.0
82.5°	147.8	34.5	19.7	17.2	12.3	7.4	2.5	0.0	0.0	0.0	0.0
85°	66.5	29.6	22.2	19.7	17.2	9.9	2.5	0.0	0.0	0.0	0.0
87.5°	34.5	27.1	24.6	22.2	17.2	12.3	4.9	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

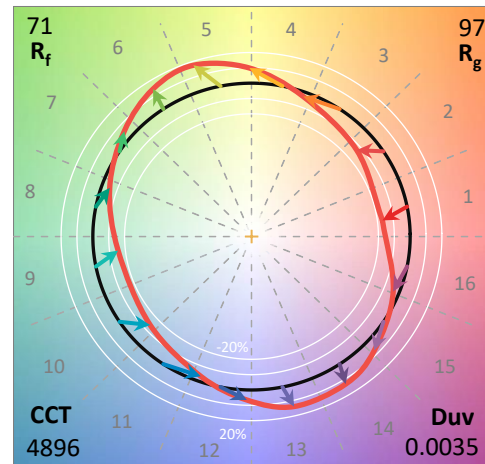
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

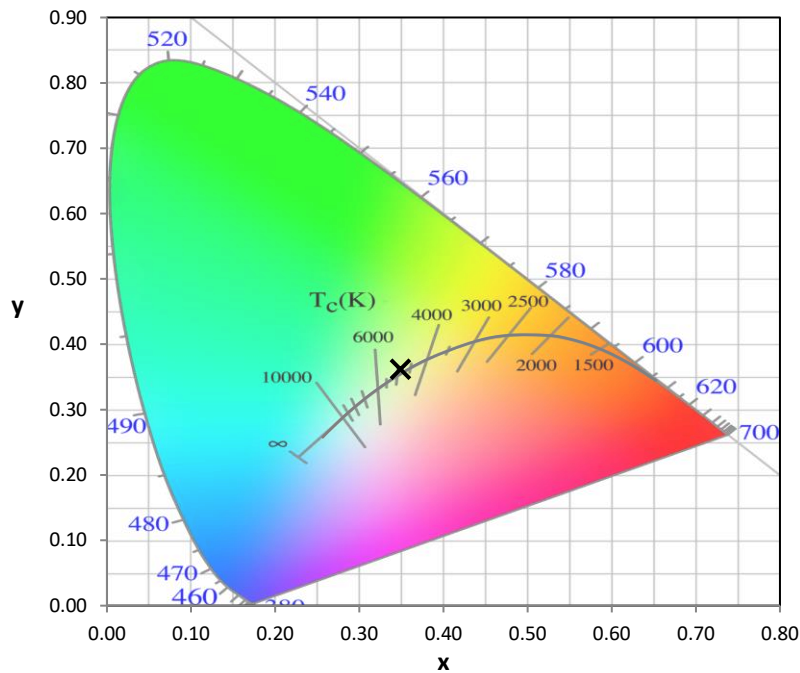
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

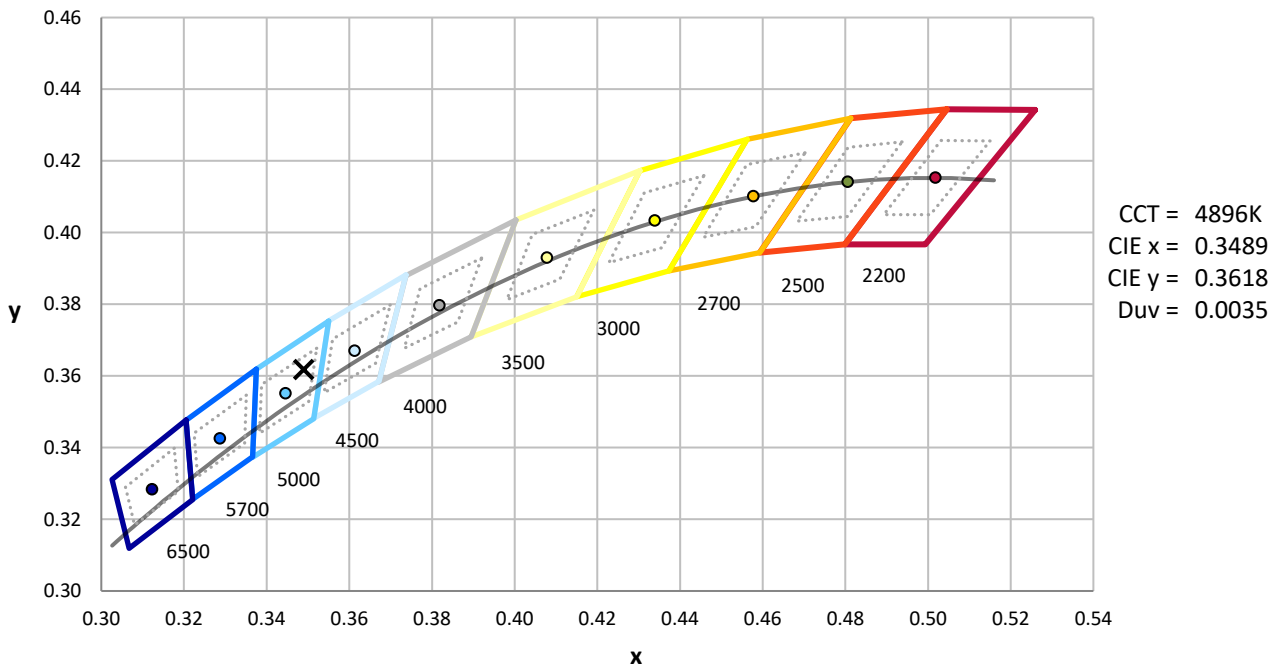
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



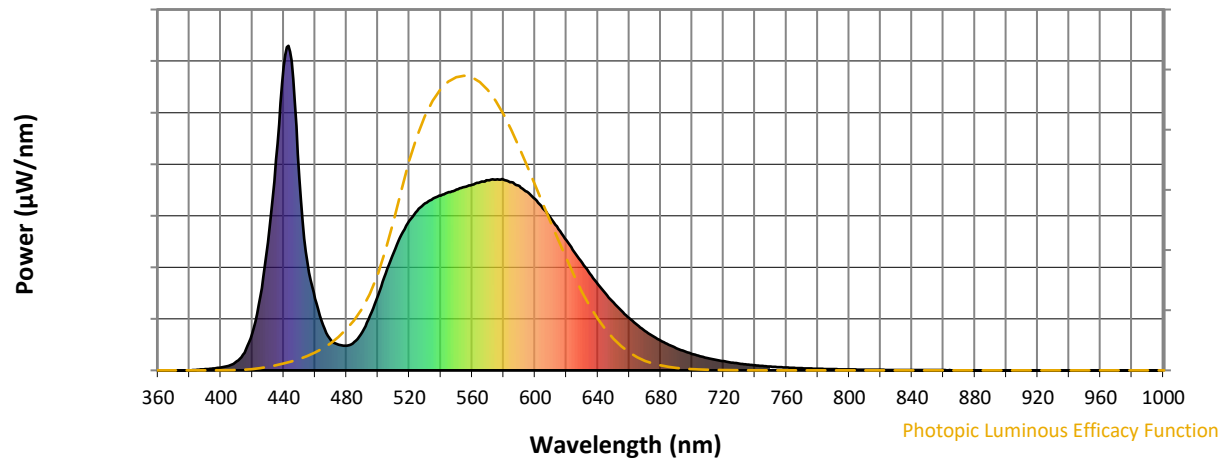
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

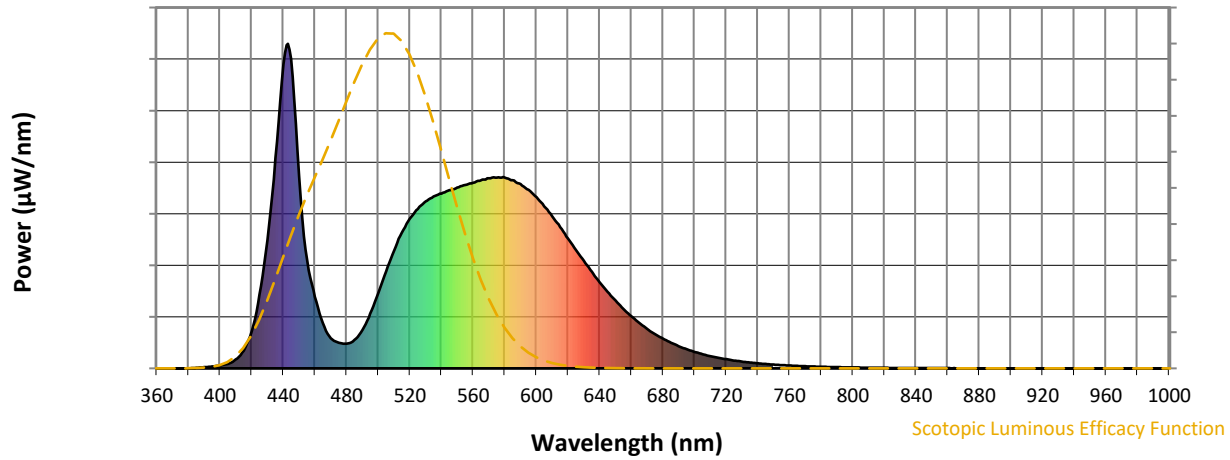


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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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Scotopic Flux vs. Wavelength



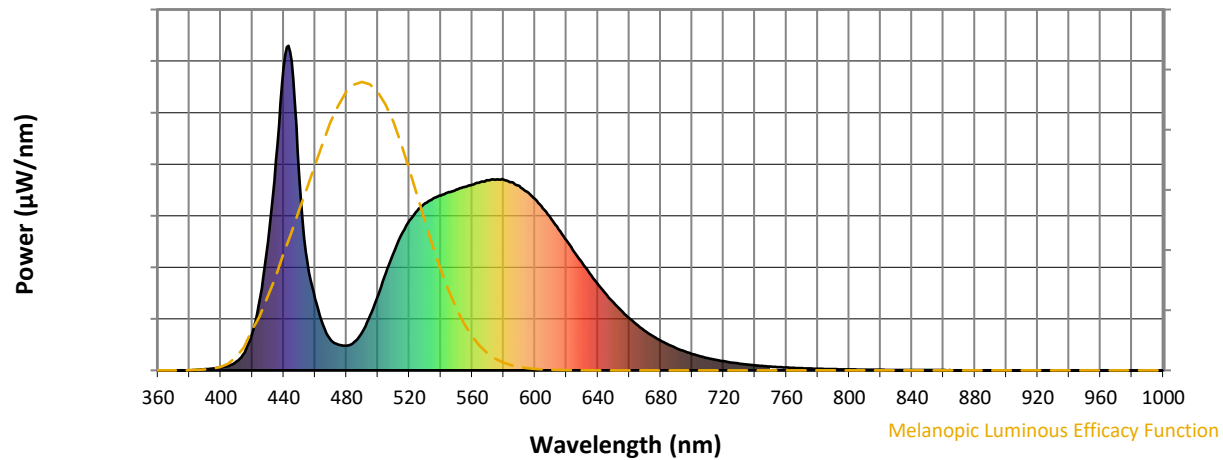
Scotopic Lumens: NR

S/P: 1.7

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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

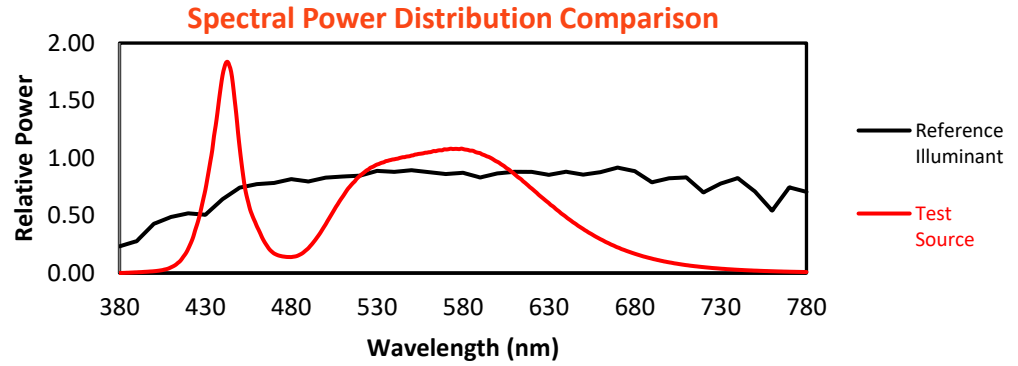
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230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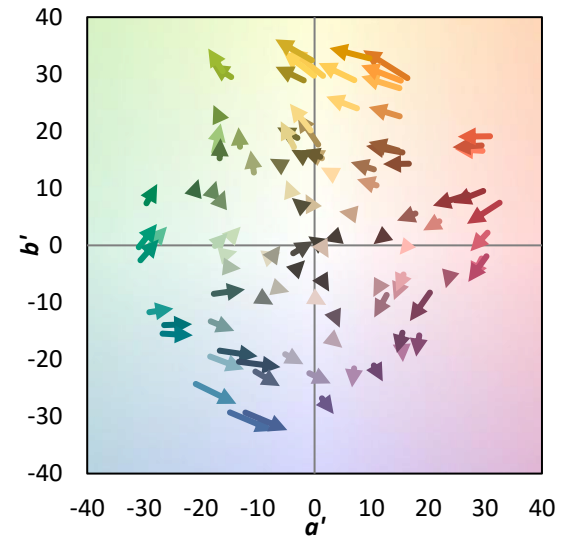
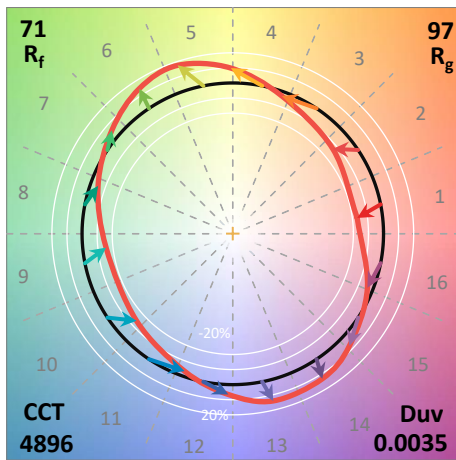
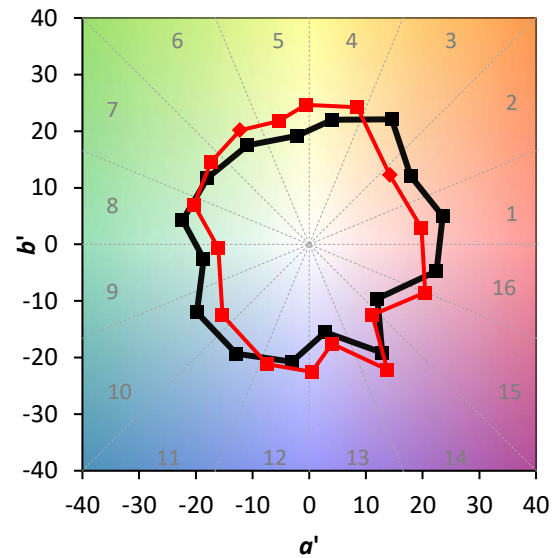
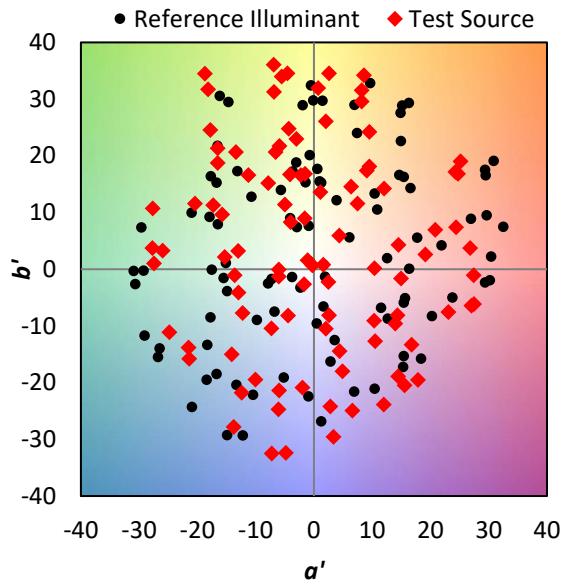
TM-30-18

Summary

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

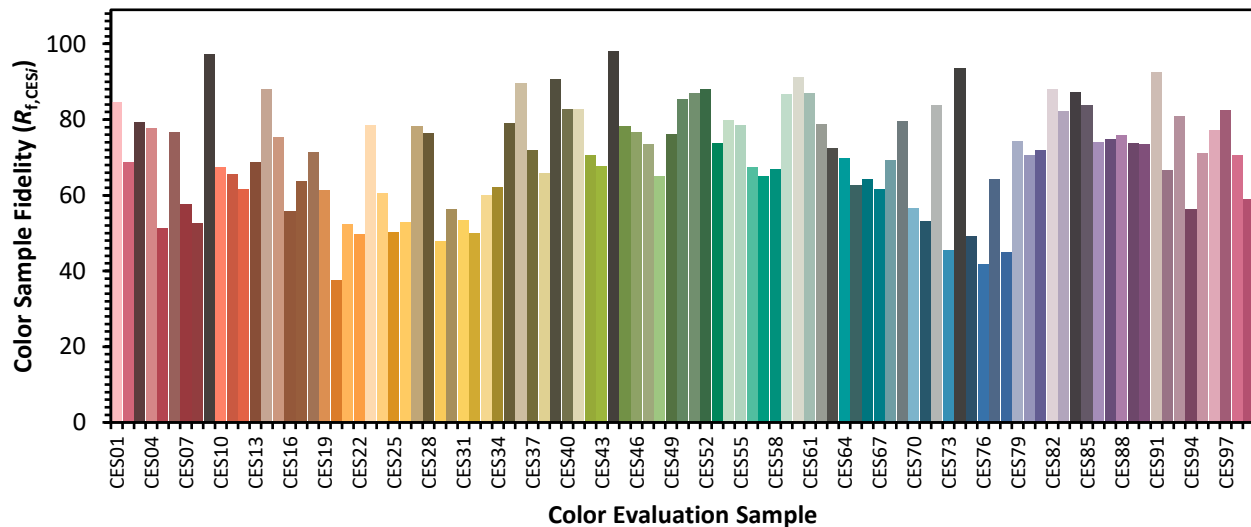


Color Vector Graphics

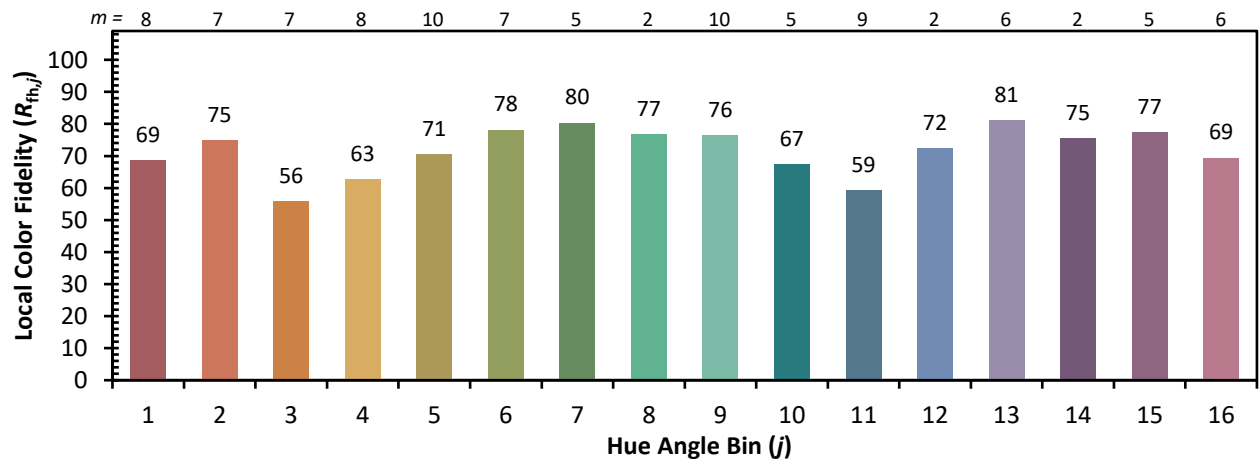
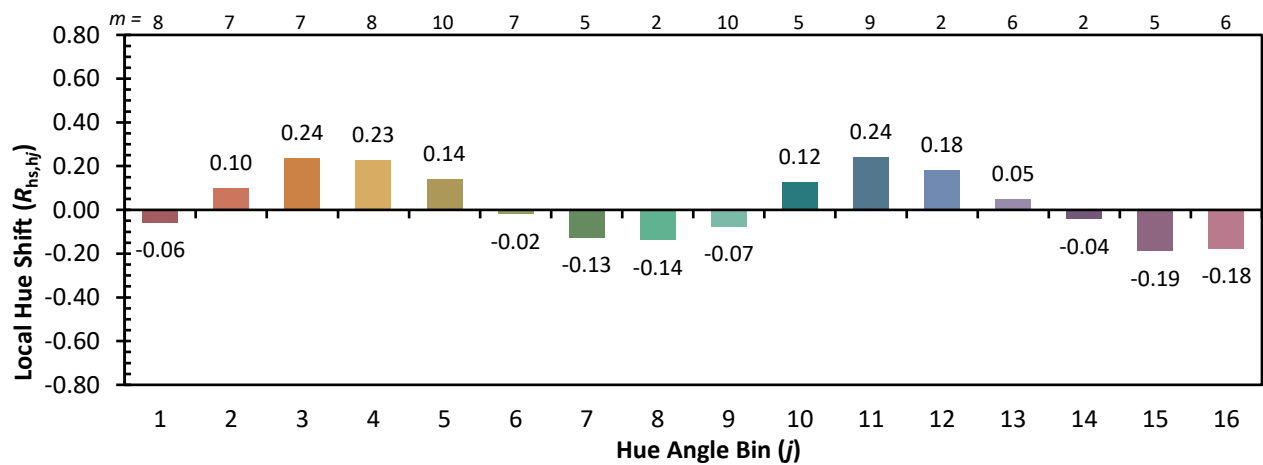
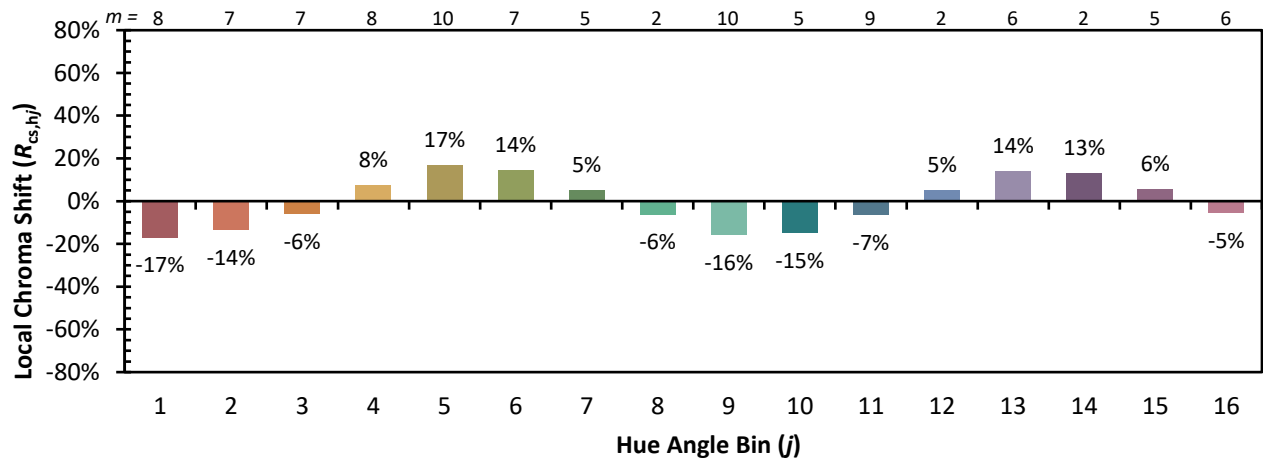


Individual Sample Fidelity Index ($R_{f,i}$)

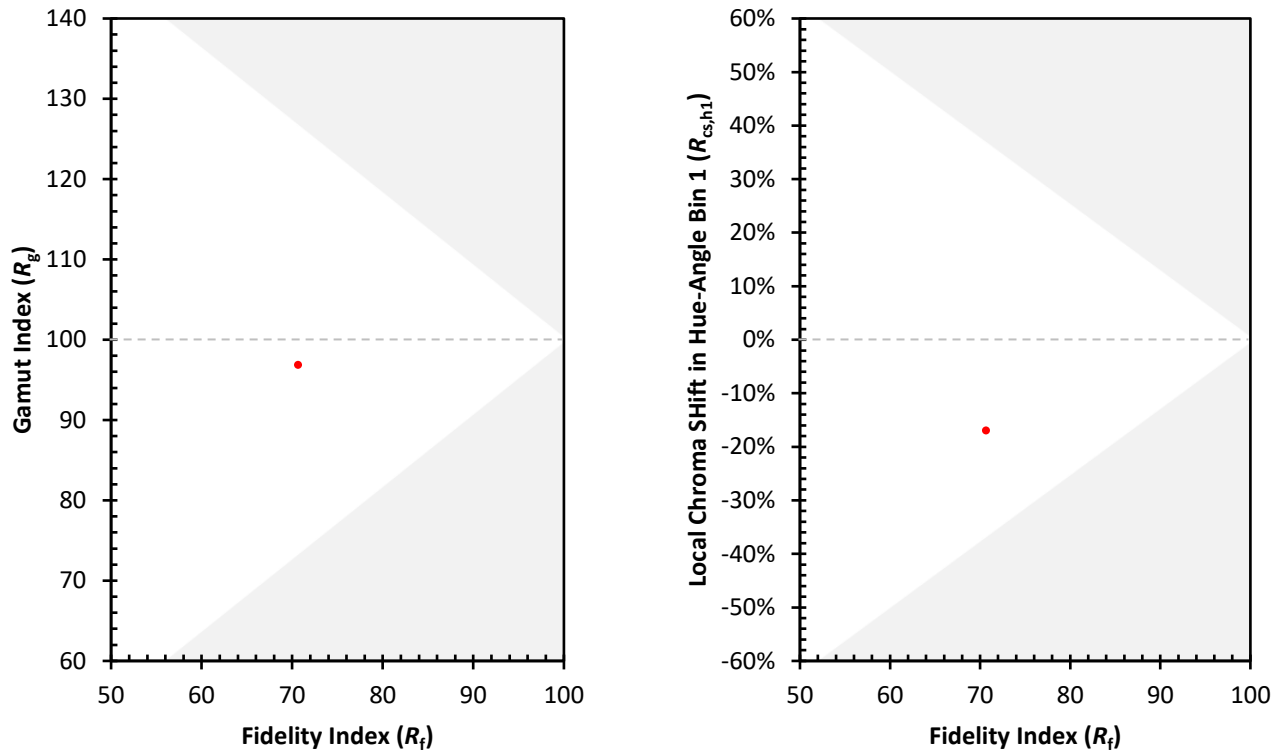
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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