

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: McGRAW-EDISON

Report Number: P1047861

Luminaire Tested: **GALN-SA6A-760-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047861
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-760-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21362.7 lumens
Efficiency: N/A
Efficacy: 131.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 162.9
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

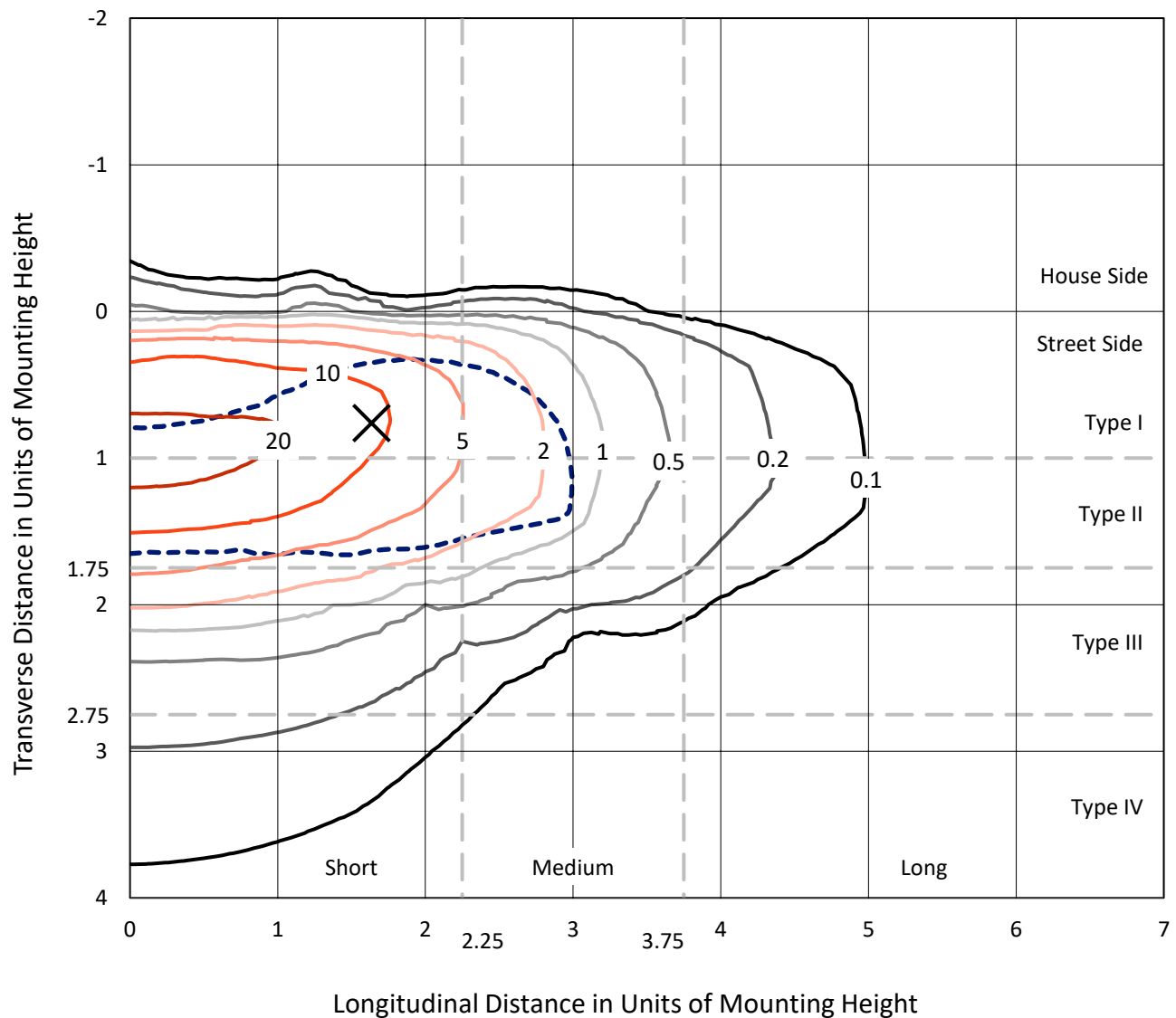


REPORT NUMBER: P1047861

CATALOG NUMBER: GALN-SA6A-760-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

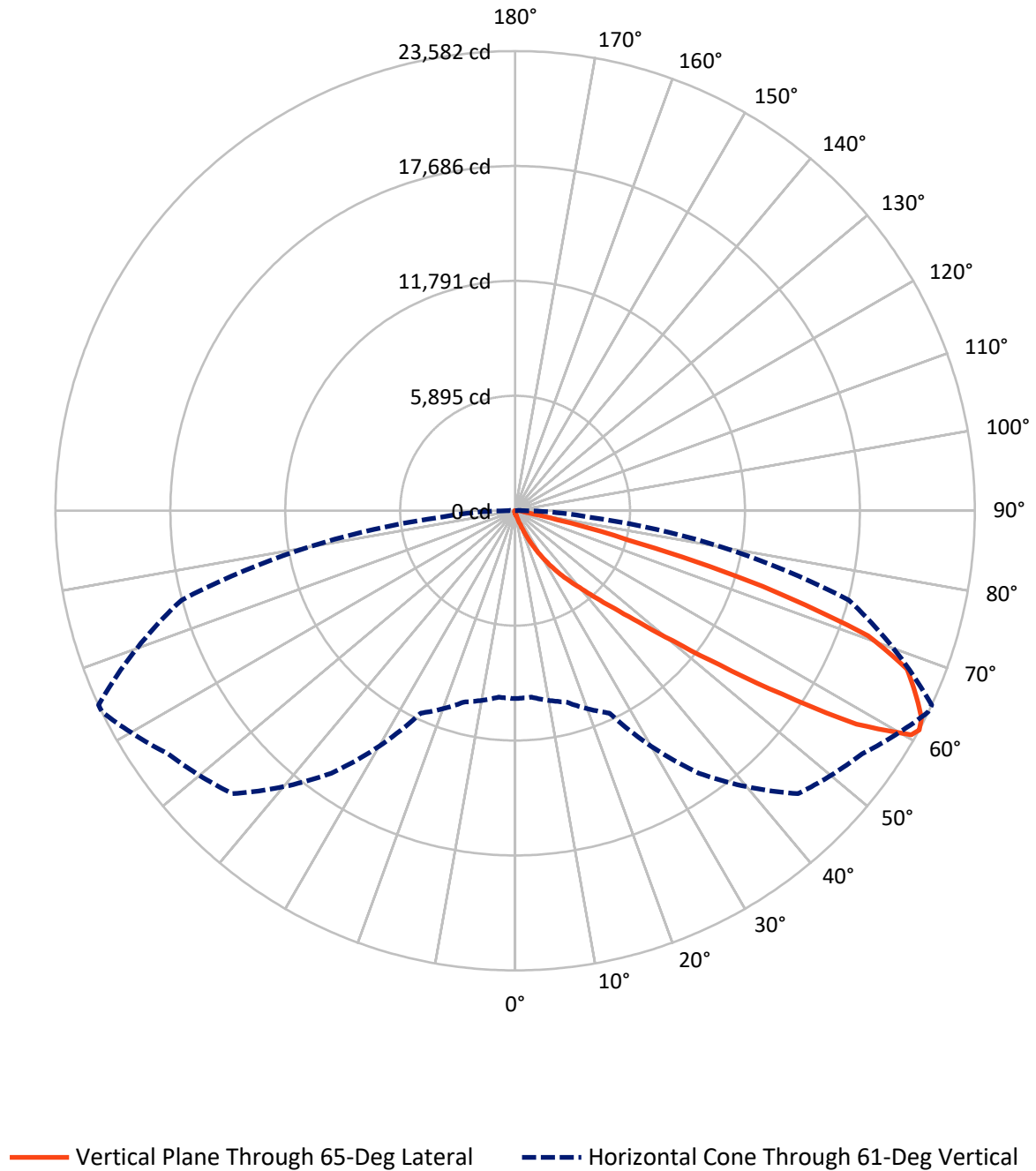


Based on 15 foot mounting height. Maximum calculated value = 28.3 fc
 Type II - Short - N/A

REPORT NUMBER: P1047861

CATALOG NUMBER: GALN-SA6A-760-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047861

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	91.2	0.0	91.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21271.5	0.0	21271.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	21362.7	0.0	21362.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.6	0.1
10°-20°	175.7	0.8
20°-30°	630.4	3.0
30°-40°	1678.5	7.9
40°-50°	4409.4	20.6
50°-60°	6831.0	32.0
60°-70°	5727.7	26.8
70°-80°	1685.5	7.9
80°-90°	207.9	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°	21362.7	100.0
0°-180°	21362.7	100.0



REPORT NUMBER: P1047861

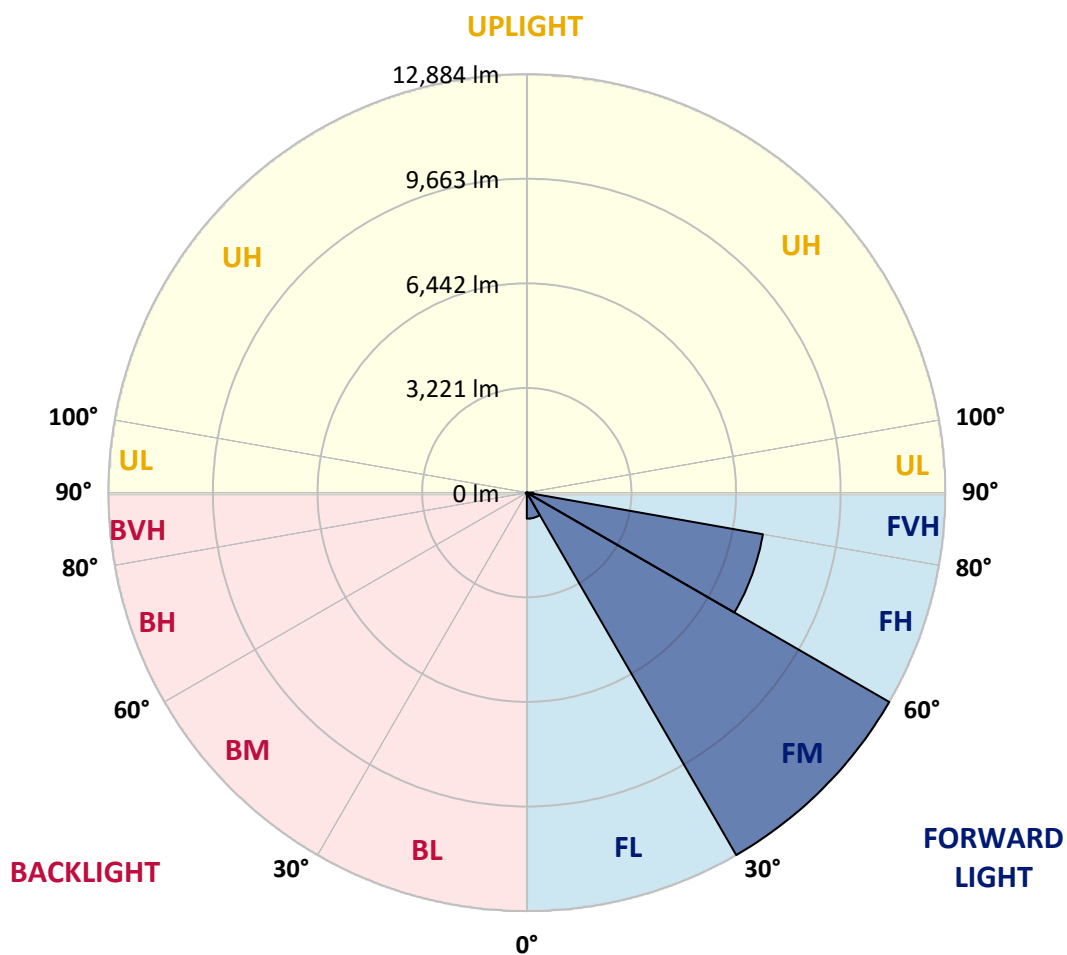
CATALOG NUMBER: GALN-SA6A-760-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	802.3	3.8			
FM	(30°-60°)	12884.1	60.3			
FH	(60°-80°)	7381.0	34.6			G3/7500
FVH	(80°-90°)	204.1	1.0			G2/225
BL	(0°-30°)	20.5	0.1	B0/110		
BM	(30°-60°)	34.7	0.2	B0/220		
BH	(60°-80°)	32.2	0.2	B0/110		G0/110
BVH	(80°-90°)	3.9	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-G3

Type II Short



REPORT NUMBER: P1047861

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8
2.5°	158.7	160.2	157.2	151.4	147.0	147.0	145.5	141.1	141.1	136.7	133.7
5°	221.9	219.0	213.1	201.3	191.0	180.8	170.5	160.2	158.7	145.5	136.7
7.5°	363.0	365.9	346.8	310.1	279.2	239.5	202.8	180.8	177.8	155.8	138.1
10°	796.5	774.4	730.4	587.8	483.5	364.4	270.4	210.1	207.2	167.5	141.1
12.5°	1451.9	1434.3	1353.4	1206.5	937.6	652.5	395.3	260.1	251.3	177.8	142.5
15°	2092.6	2064.7	2020.6	1872.2	1557.7	1169.7	646.6	355.6	332.1	192.5	141.1
17.5°	2501.1	2505.5	2465.9	2402.7	2199.9	1731.1	1116.8	530.5	484.9	219.0	138.1
20°	2858.2	2847.9	2870.0	2836.2	2693.6	2352.7	1625.3	840.6	762.7	261.6	139.6
22.5°	3269.7	3294.7	3310.8	3303.5	3146.3	2855.3	2202.8	1257.9	1159.5	339.5	144.0
25°	3820.8	3817.8	3819.3	3800.2	3647.4	3324.1	2781.8	1776.7	1676.7	465.8	154.3
27.5°	4398.3	4415.9	4423.3	4354.2	4154.3	3836.9	3318.2	2343.9	2226.3	668.6	167.5
30°	5187.4	5172.7	5138.9	4997.9	4755.4	4361.6	3847.2	2939.0	2815.6	952.3	188.1
32.5°	6251.4	6235.2	6064.7	5753.2	5390.2	4908.2	4379.2	3535.7	3385.8	1306.4	216.0
35°	8004.5	8029.5	7610.7	6803.9	6152.9	5565.1	4968.5	4129.4	3997.1	1742.9	254.2
37.5°	10689.3	10552.7	9984.0	8558.5	7156.6	6385.1	5531.3	4728.9	4614.3	2280.7	304.2
40°	13297.7	13162.5	12997.9	11647.5	8900.9	7288.8	6319.0	5432.8	5284.4	2887.6	377.7
42.5°	16039.9	15964.9	15957.6	14939.2	12083.9	8709.9	7266.8	6257.2	6130.9	3553.3	498.2
45°	17982.6	17907.6	18064.9	18242.7	16419.0	11754.7	8917.1	7328.5	7144.8	4361.6	690.7
47.5°	18244.2	18247.1	18667.4	19224.3	19640.2	16464.6	11115.5	8748.1	8524.7	5518.1	1014.0
50°	17374.2	17408.0	18076.6	19073.0	20192.7	20416.1	14992.1	10808.4	10477.7	6889.1	1472.5
52.5°	15718.0	15756.2	16687.9	18326.4	19684.3	21365.4	19556.4	13503.5	13122.9	8599.7	2119.1
55°	14226.5	14250.0	15318.3	17388.9	19071.5	20849.6	22266.2	17102.3	16602.7	10704.0	2756.8
57.5°	12749.6	12695.2	13390.3	15760.7	18967.2	20216.3	22666.0	21203.8	20652.7	13003.8	3253.5
60°	10774.6	10683.4	11241.9	12749.6	17594.6	20632.1	21918.0	23472.7	23347.8	16205.9	3637.1
61°	9638.6	9600.4	10161.8	11454.9	16439.6	20526.3	21738.7	23568.2	23581.5	17721.0	3809.0
62.5°	6883.3	6992.0	7850.2	9531.3	13769.4	19840.1	21762.2	23272.9	23403.7	19734.3	4254.3
65°	3059.6	3234.4	3901.6	5269.7	8007.4	16504.2	21553.5	22624.8	22560.1	20286.8	5788.5
67.5°	1814.9	1841.3	2173.4	2986.1	4241.0	8877.4	19020.1	21768.1	21681.4	17660.8	7202.1
70°	1429.8	1443.1	1548.9	1873.6	2461.5	3400.5	10855.4	18833.4	19211.1	14320.5	7050.8
72.5°	1356.4	1353.4	1368.1	1425.4	1550.3	1687.0	4202.8	12518.9	13287.4	10313.1	5911.9
75°	1338.7	1332.9	1318.2	1296.1	1122.7	993.4	1302.0	5537.2	5982.4	7046.4	4451.2
77.5°	1299.1	1300.5	1303.5	1243.2	962.5	702.4	630.4	1776.7	2185.2	4471.8	3163.9
80°	878.8	892.0	914.0	890.5	865.6	508.5	445.3	631.9	640.7	2509.9	2089.7
82.5°	445.3	445.3	435.0	388.0	335.1	330.6	354.2	458.5	464.4	1269.7	983.1
85°	268.9	283.6	289.5	263.0	241.0	221.9	270.4	364.4	377.7	492.3	229.2
87.5°	60.3	61.7	67.6	89.6	130.8	177.8	251.3	333.6	339.5	315.9	27.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1047861

CATALOG NUMBER: GALN-SA6A-760-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8	130.8
2.5°	132.3	129.3	127.8	123.4	119.0	114.6	111.7	110.2	111.7	113.2	113.2
5°	130.8	126.4	119.0	111.7	105.8	99.9	94.0	92.6	92.6	94.0	94.0
7.5°	130.8	123.4	113.2	104.3	95.5	86.7	82.3	79.4	80.8	80.8	80.8
10°	130.8	122.0	108.7	95.5	85.2	74.9	67.6	64.7	64.7	64.7	64.7
12.5°	129.3	120.5	104.3	88.2	73.5	61.7	52.9	48.5	50.0	50.0	50.0
15°	126.4	116.1	98.5	74.9	58.8	47.0	38.2	33.8	35.3	38.2	39.7
17.5°	122.0	111.7	88.2	63.2	47.0	35.3	26.5	23.5	25.0	29.4	29.4
20°	120.5	107.3	77.9	51.4	35.3	25.0	17.6	14.7	16.2	22.0	23.5
22.5°	120.5	104.3	70.5	42.6	26.5	16.2	10.3	5.9	5.9	10.3	10.3
25°	122.0	102.9	64.7	35.3	19.1	11.8	5.9	2.9	5.9	16.2	19.1
27.5°	124.9	101.4	61.7	29.4	14.7	10.3	4.4	10.3	17.6	17.6	17.6
30°	127.8	98.5	57.3	25.0	13.2	7.3	7.3	14.7	14.7	17.6	19.1
32.5°	132.3	97.0	54.4	22.0	10.3	5.9	10.3	8.8	8.8	10.3	11.8
35°	141.1	98.5	51.4	22.0	10.3	7.3	8.8	4.4	2.9	2.9	2.9
37.5°	152.8	99.9	47.0	19.1	8.8	8.8	4.4	0.0	0.0	0.0	0.0
40°	171.9	104.3	44.1	17.6	7.3	7.3	1.5	0.0	0.0	0.0	0.0
42.5°	204.3	113.2	42.6	16.2	7.3	5.9	0.0	0.0	0.0	0.0	0.0
45°	268.9	133.7	39.7	14.7	7.3	2.9	0.0	0.0	0.0	0.0	0.0
47.5°	386.5	182.2	38.2	11.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	564.3	246.9	36.7	10.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	720.1	260.1	25.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	737.7	179.3	19.1	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	587.8	116.1	16.2	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	445.3	88.2	14.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	427.6	79.4	14.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	471.7	69.1	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	767.1	57.3	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1332.9	50.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1684.1	47.0	8.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1468.1	42.6	8.8	2.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0
75°	883.2	36.7	8.8	5.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	462.9	27.9	8.8	7.3	4.4	1.5	0.0	0.0	0.0	0.0	0.0
80°	224.8	25.0	10.3	7.3	5.9	2.9	0.0	0.0	0.0	0.0	0.0
82.5°	88.2	20.6	11.8	10.3	7.3	4.4	1.5	0.0	0.0	0.0	0.0
85°	39.7	17.6	13.2	11.8	10.3	5.9	1.5	0.0	0.0	0.0	0.0
87.5°	20.6	16.2	14.7	13.2	10.3	7.3	2.9	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: SP1-2407-184-7

Test Date: 10/10/2024

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

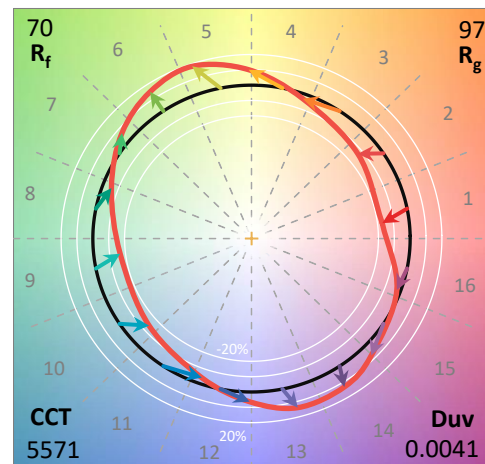
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

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

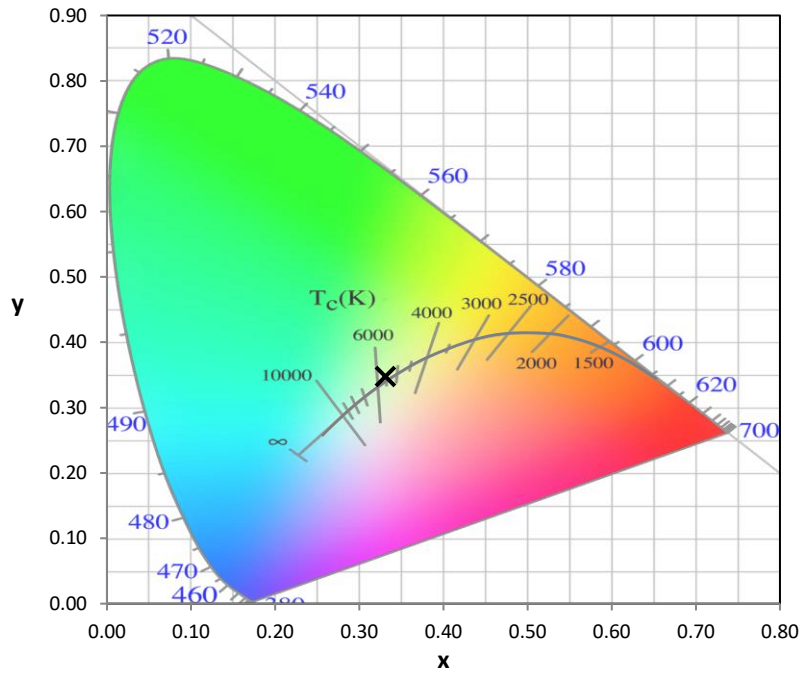
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

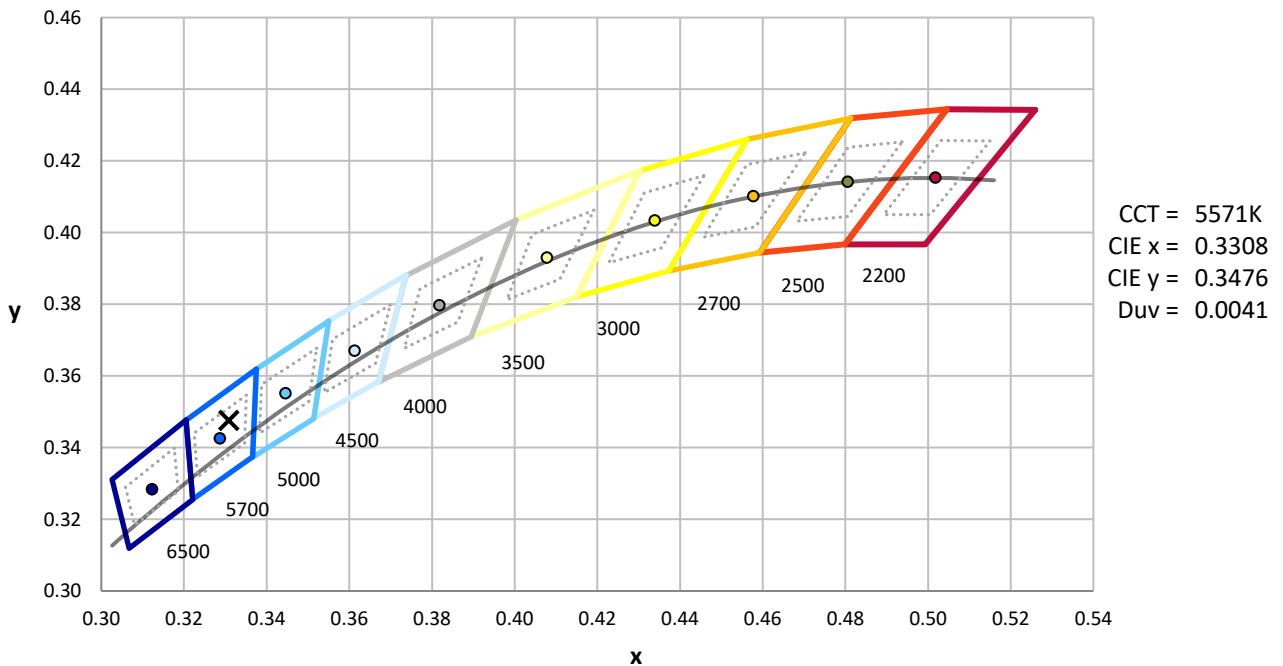
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



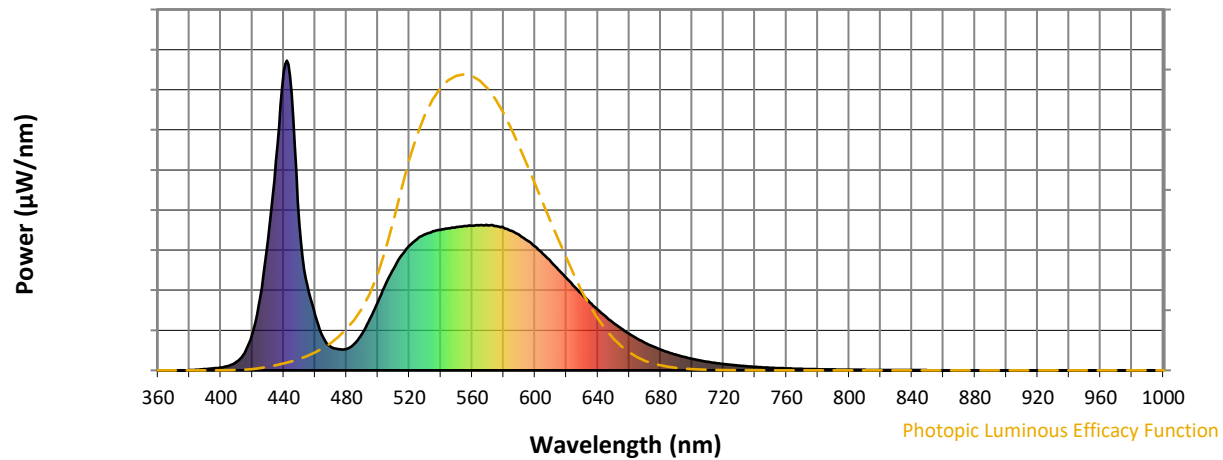
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

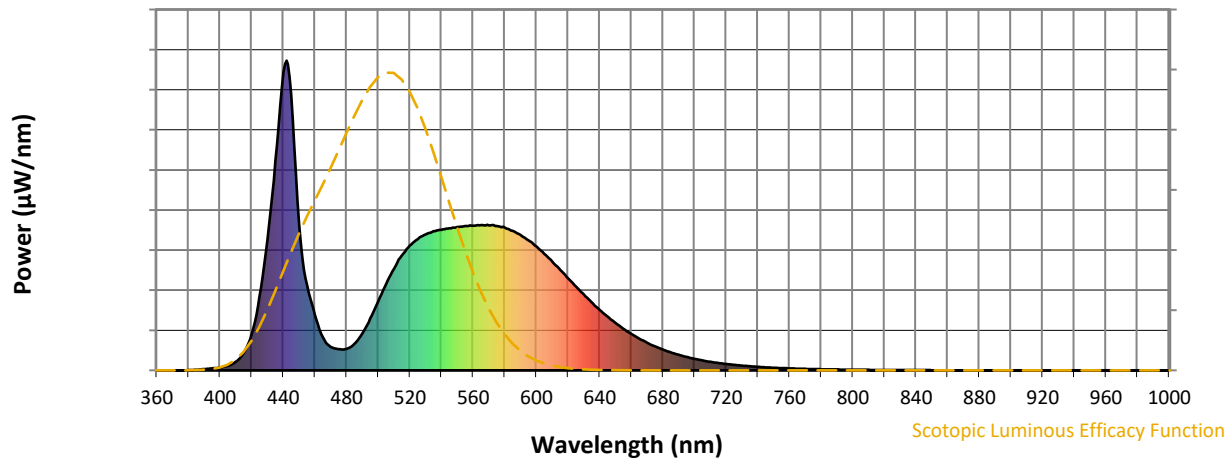


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength



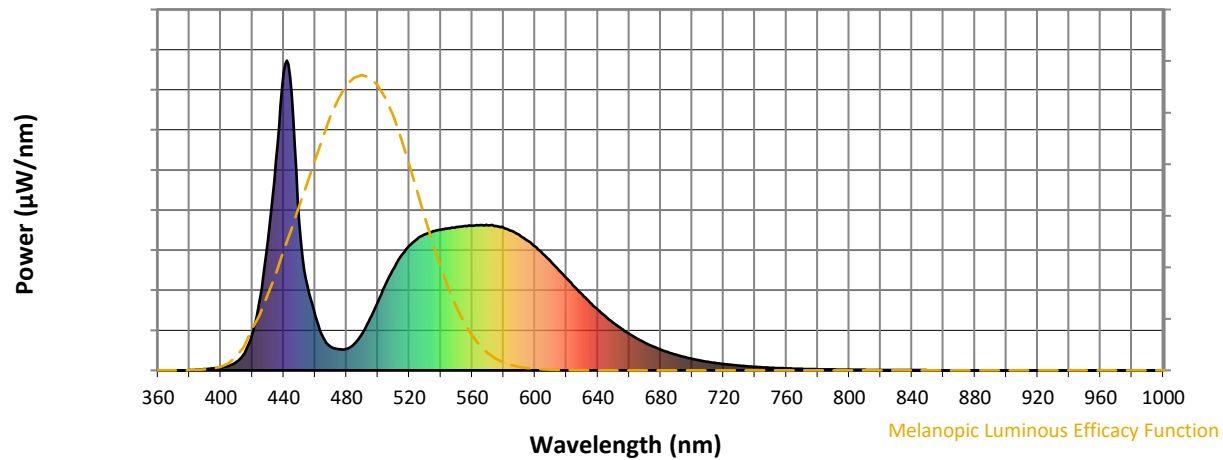
Scotopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

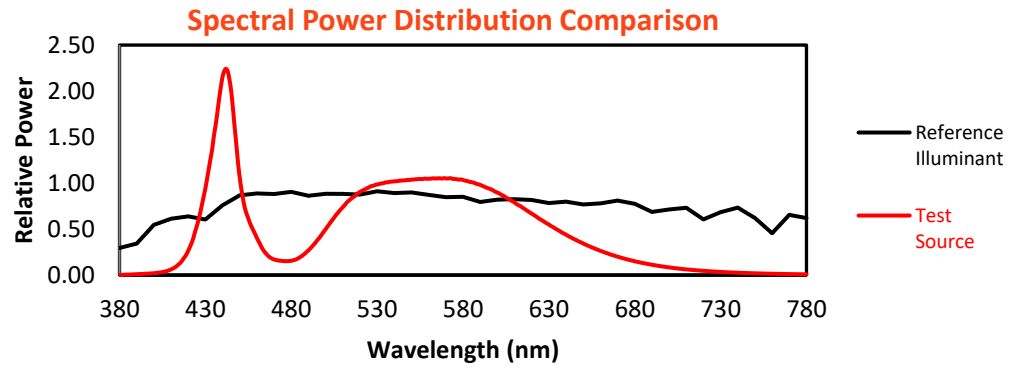
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	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			

REPORT NUMBER: SP1-2407-184-7

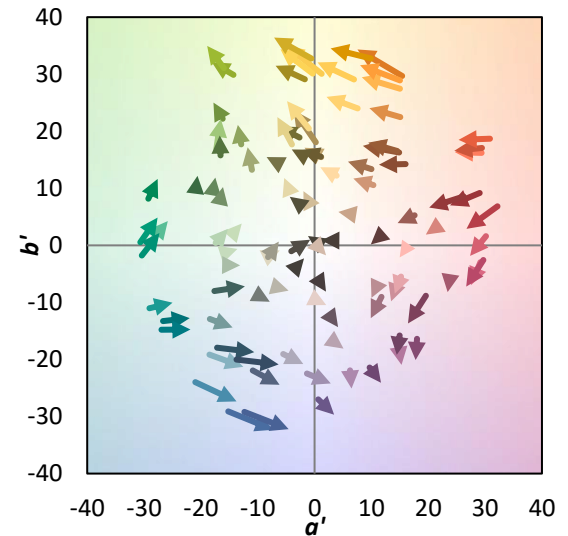
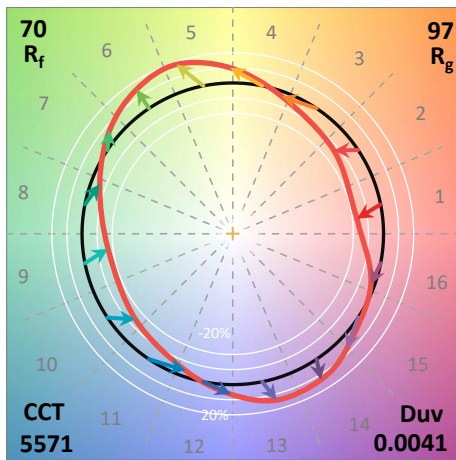
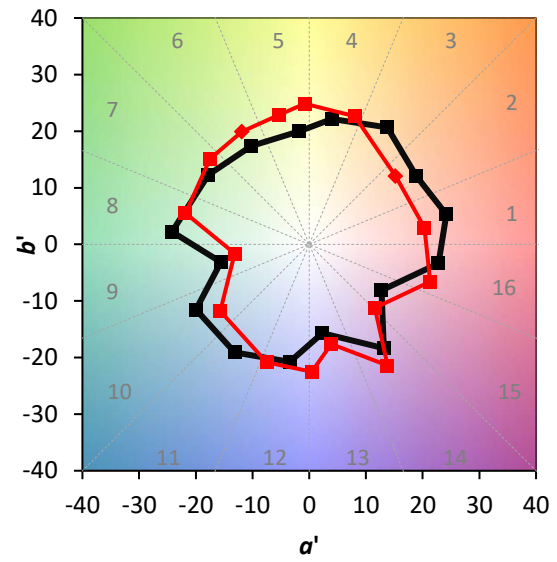
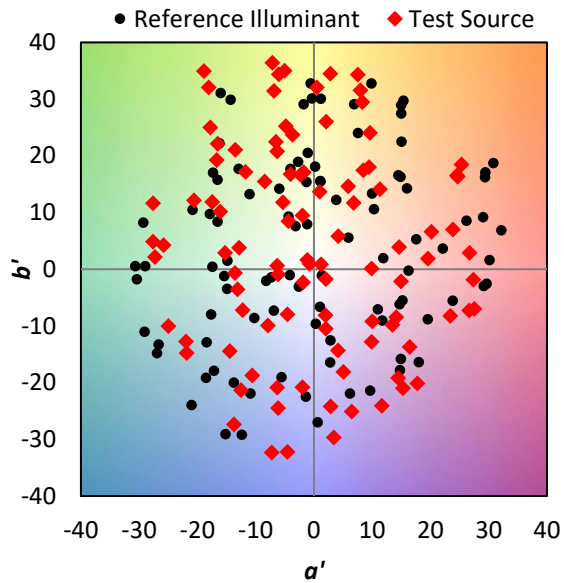
TM-30-18

Summary

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

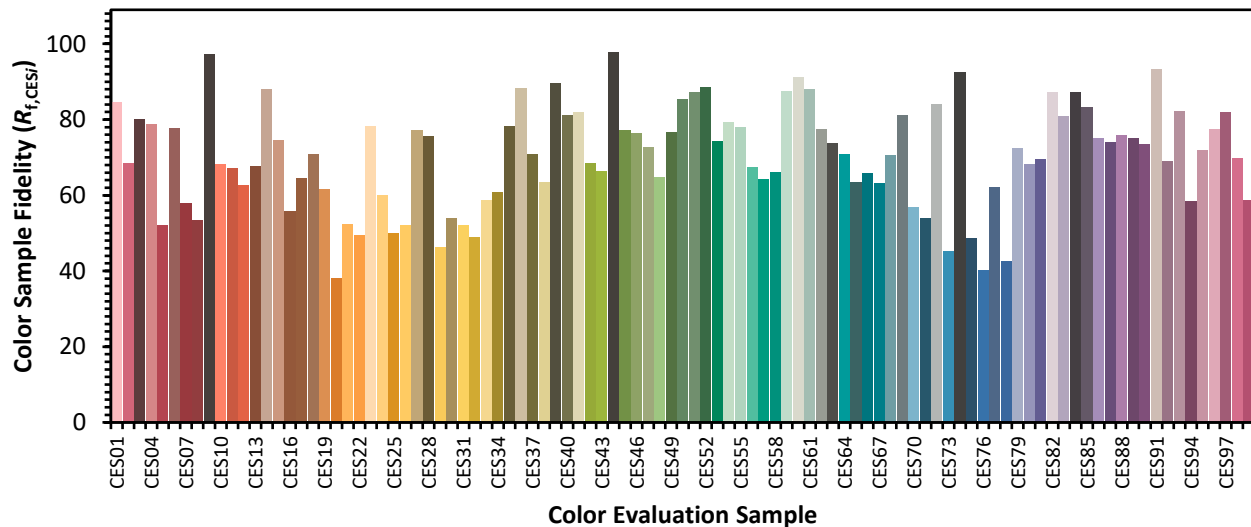


Color Vector Graphics

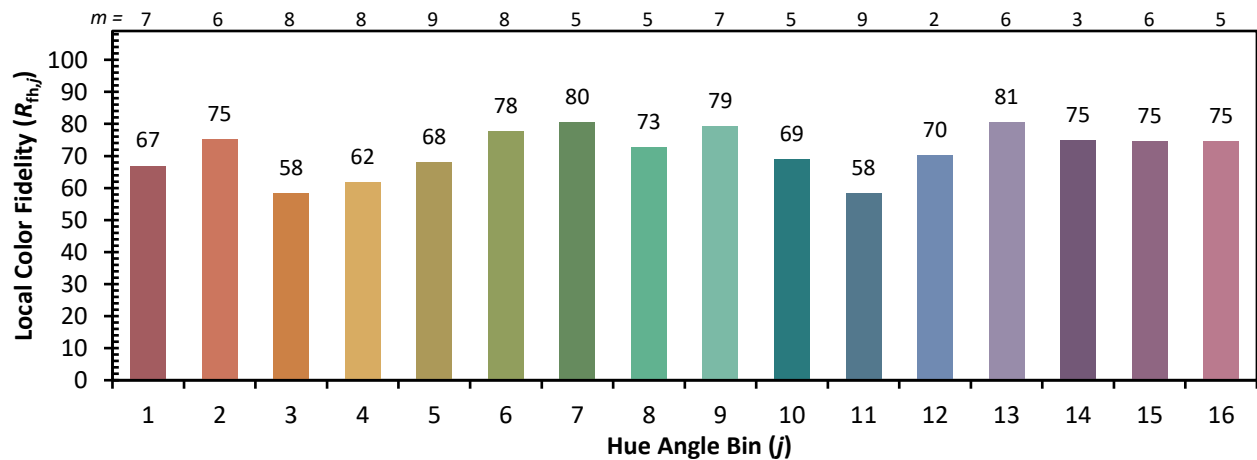
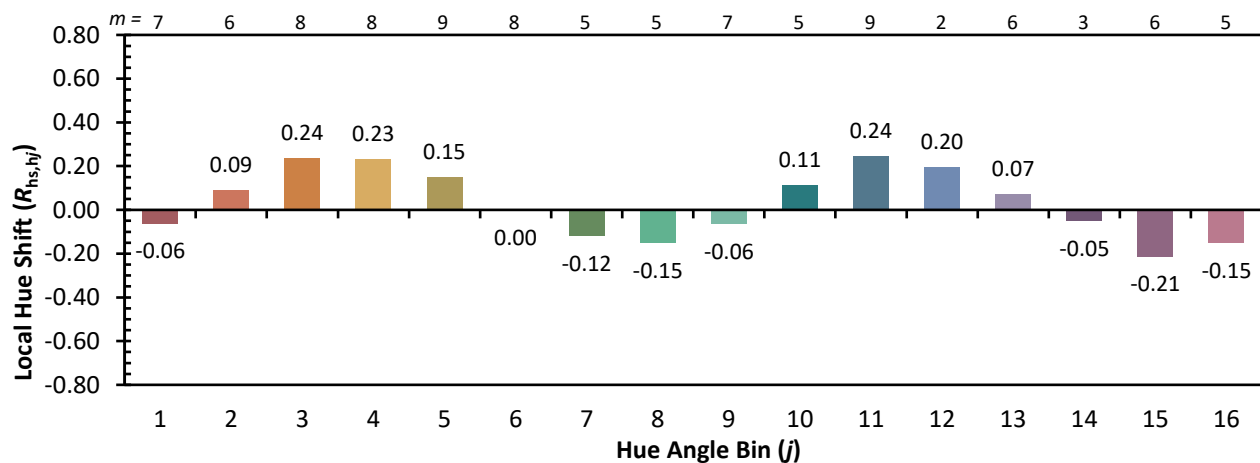
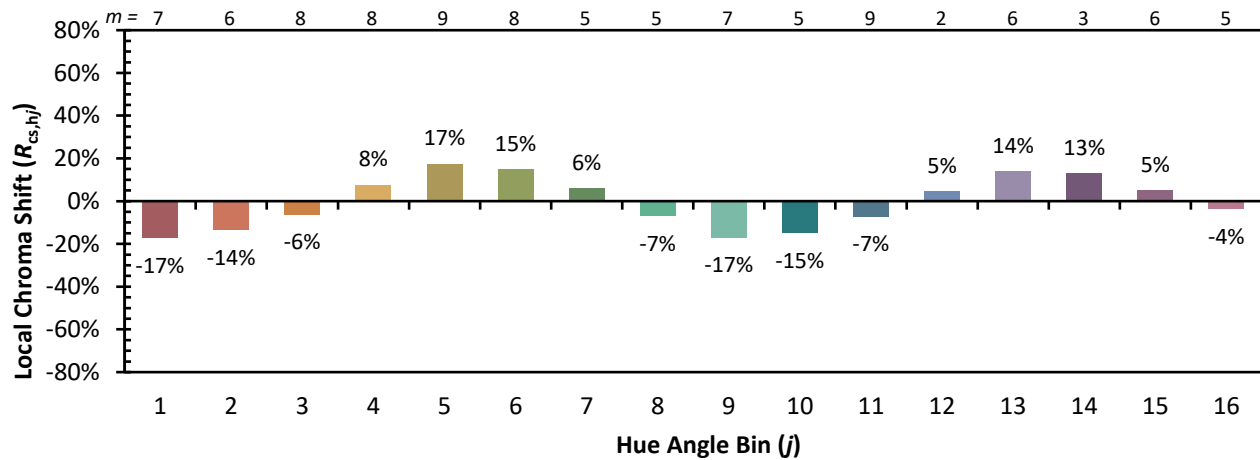


Individual Sample Fidelity Index ($R_{f,i}$)

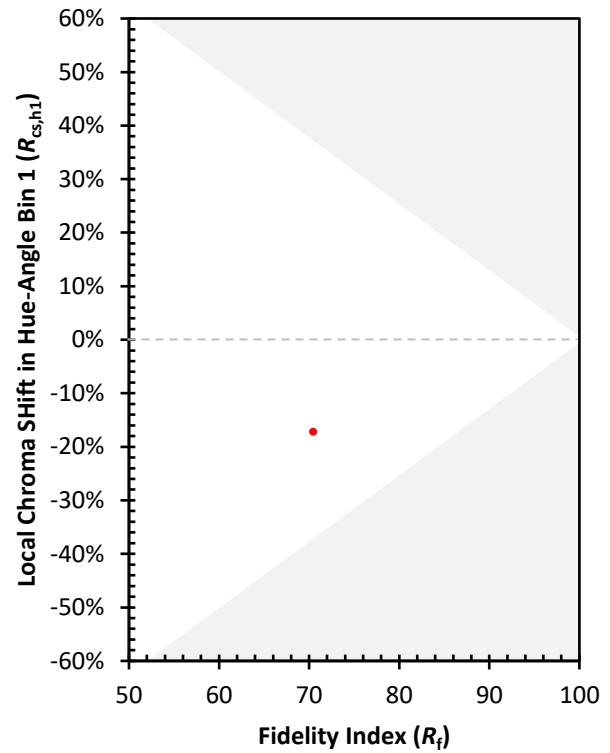
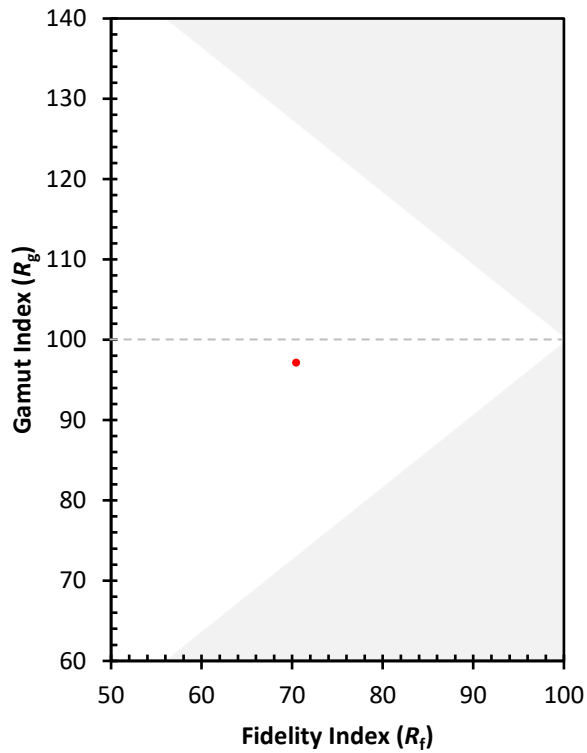
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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)