

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: P1047771

Luminaire Tested: **GALN-SA1C-735-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047771
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1C-735-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5585.5 lumens
Efficiency: N/A
Efficacy: 111.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 50.2
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



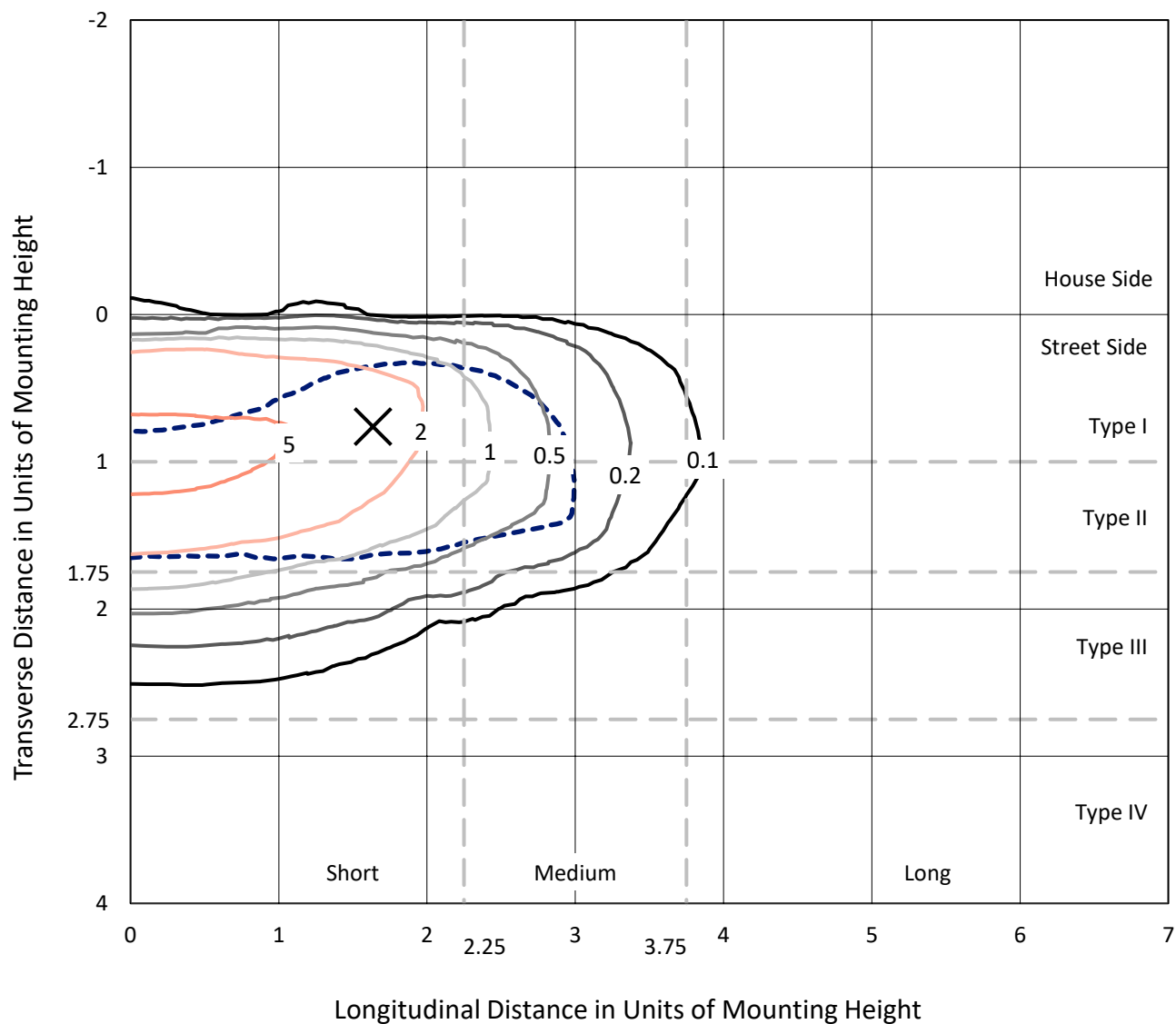
REPORT NUMBER: P1047771

CATALOG NUMBER: GALN-SA1C-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

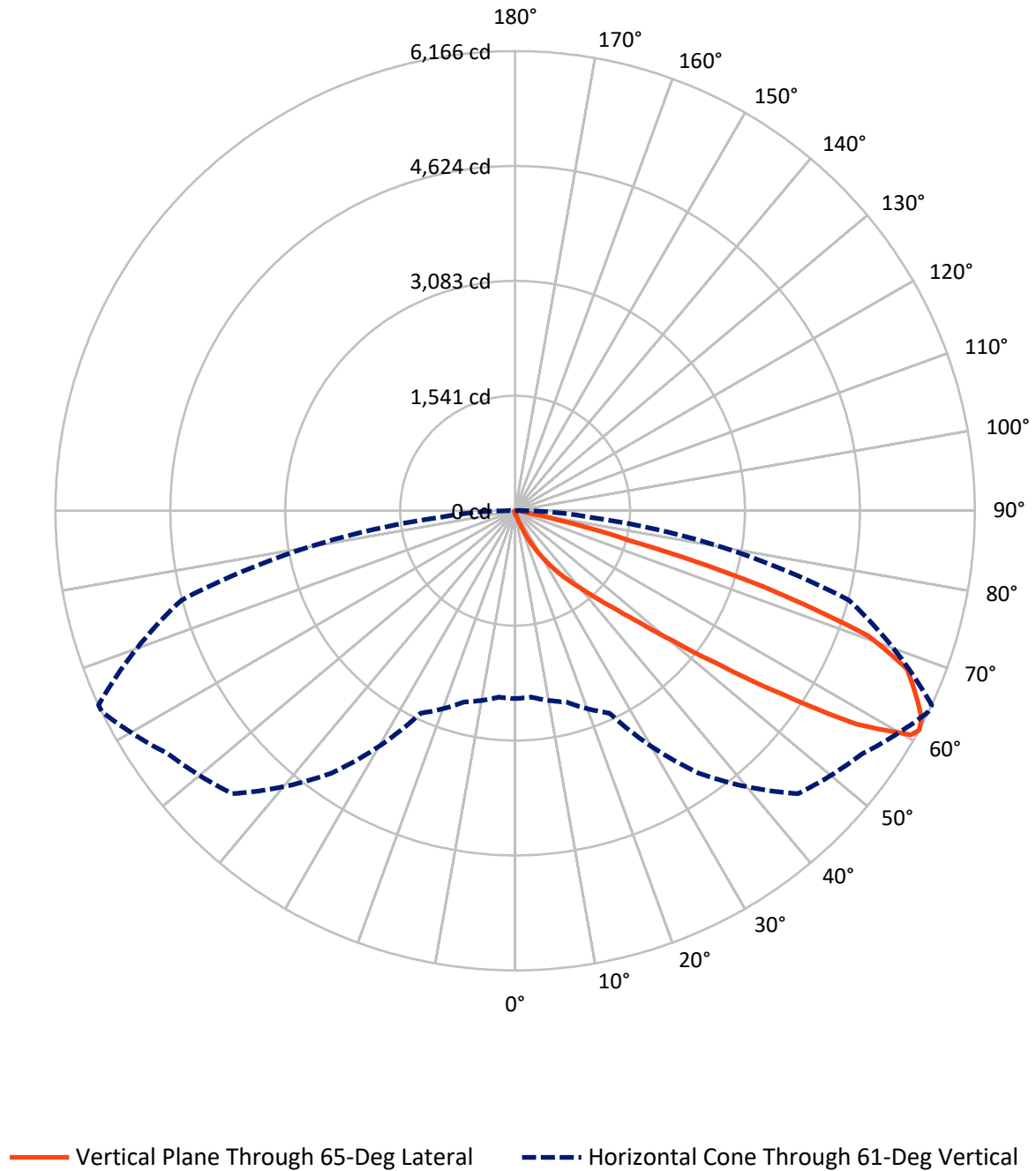


Based on 15 foot mounting height. Maximum calculated value = 7.4 fc
 Type II - Short - N/A

REPORT NUMBER: P1047771

CATALOG NUMBER: GALN-SA1C-735-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047771

CATALOG NUMBER: GALN-SA1C-735-U-T2BC

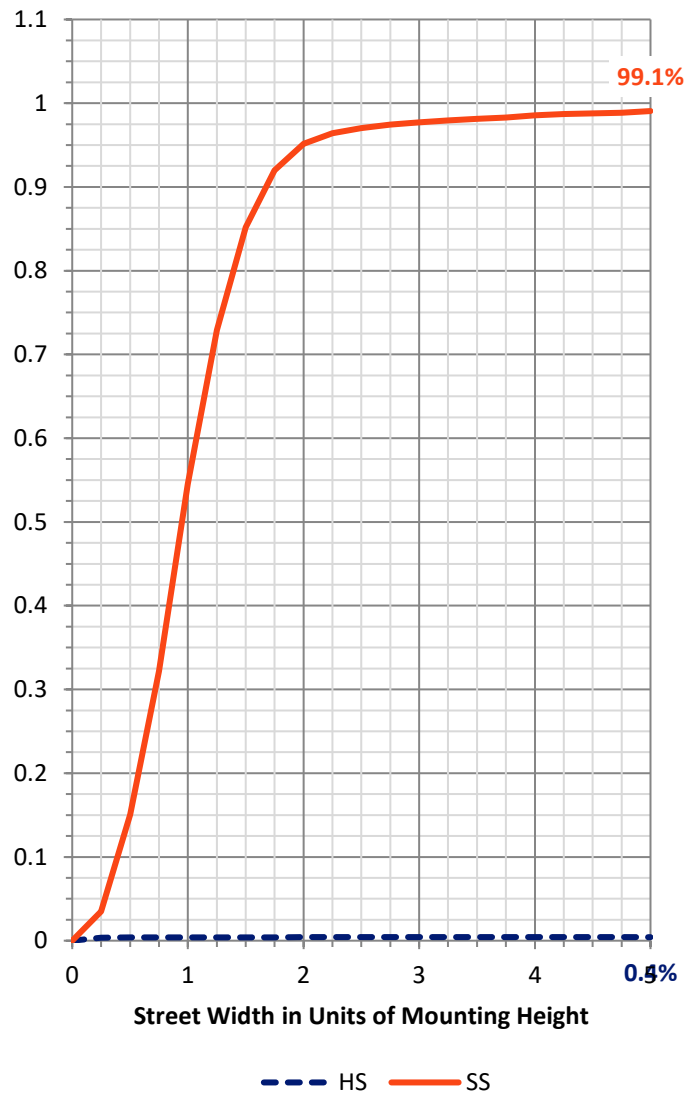
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	23.8	0.0	23.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5561.7	0.0	5561.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	5585.5	0.0	5585.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.3	0.1
10°-20°	45.9	0.8
20°-30°	164.8	3.0
30°-40°	438.9	7.9
40°-50°	1152.9	20.6
50°-60°	1786.0	32.0
60°-70°	1497.6	26.8
70°-80°	440.7	7.9
80°-90°	54.4	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°	5585.5	100.0
0°-180°	5585.5	100.0



REPORT NUMBER: P1047771

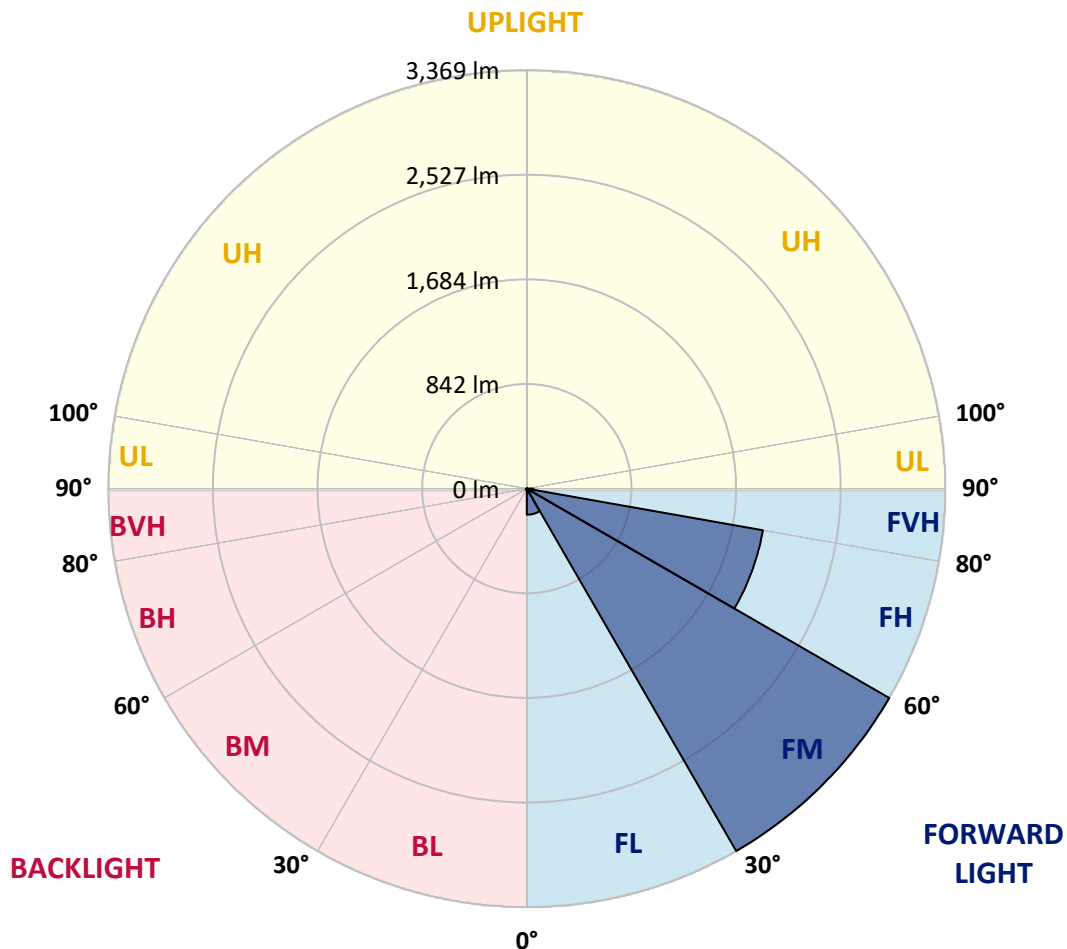
CATALOG NUMBER: GALN-SA1C-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	209.8	3.8			
FM	(30°-60°)	3368.7	60.3			
FH	(60°-80°)	1929.9	34.6			G2/5000
FVH	(80°-90°)	53.4	1.0			G1/100
BL	(0°-30°)	5.3	0.1	B0/110		
BM	(30°-60°)	9.1	0.2	B0/220		
BH	(60°-80°)	8.4	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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-G2

Type II Short



REPORT NUMBER: P1047771

CATALOG NUMBER: GALN-SA1C-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
2.5°	41.5	41.9	41.1	39.6	38.4	38.4	38.0	36.9	36.9	35.7	35.0
5°	58.0	57.2	55.7	52.6	49.9	47.3	44.6	41.9	41.5	38.0	35.7
7.5°	94.9	95.7	90.7	81.1	73.0	62.6	53.0	47.3	46.5	40.7	36.1
10°	208.2	202.5	191.0	153.7	126.4	95.3	70.7	54.9	54.2	43.8	36.9
12.5°	379.6	375.0	353.9	315.4	245.1	170.6	103.4	68.0	65.7	46.5	37.3
15°	547.1	539.8	528.3	489.5	407.3	305.8	169.1	93.0	86.8	50.3	36.9
17.5°	654.0	655.1	644.7	628.2	575.2	452.6	292.0	138.7	126.8	57.2	36.1
20°	747.3	744.6	750.4	741.6	704.3	615.1	425.0	219.8	199.4	68.4	36.5
22.5°	854.9	861.4	865.7	863.7	822.6	746.5	576.0	328.9	303.2	88.8	37.7
25°	999.0	998.2	998.6	993.6	953.6	869.1	727.3	464.5	438.4	121.8	40.3
27.5°	1150.0	1154.6	1156.5	1138.5	1086.2	1003.2	867.6	612.8	582.1	174.8	43.8
30°	1356.3	1352.5	1343.6	1306.7	1243.4	1140.4	1005.9	768.4	736.2	249.0	49.2
32.5°	1634.5	1630.3	1585.7	1504.2	1409.3	1283.3	1145.0	924.4	885.3	341.6	56.5
35°	2092.9	2099.4	1989.9	1779.0	1608.7	1455.1	1299.1	1079.7	1045.1	455.7	66.5
37.5°	2794.8	2759.1	2610.4	2237.7	1871.2	1669.5	1446.2	1236.4	1206.5	596.3	79.5
40°	3476.8	3441.5	3398.5	3045.4	2327.2	1905.8	1652.2	1420.5	1381.7	755.0	98.7
42.5°	4193.8	4174.2	4172.3	3906.0	3159.5	2277.3	1900.0	1636.0	1603.0	929.1	130.3
45°	4701.8	4682.2	4723.3	4769.8	4292.9	3073.4	2331.5	1916.1	1868.1	1140.4	180.6
47.5°	4770.1	4770.9	4880.8	5026.4	5135.2	4304.9	2906.3	2287.3	2228.9	1442.8	265.1
50°	4542.7	4551.5	4726.3	4986.9	5279.6	5338.0	3919.9	2826.0	2739.5	1801.2	385.0
52.5°	4109.7	4119.7	4363.3	4791.7	5146.7	5586.2	5113.3	3530.6	3431.1	2248.5	554.1
55°	3719.7	3725.8	4005.2	4546.5	4986.5	5451.4	5821.8	4471.6	4341.0	2798.7	720.8
57.5°	3333.5	3319.3	3501.1	4120.8	4959.2	5285.8	5926.3	5544.0	5399.9	3400.0	850.7
60°	2817.1	2793.3	2939.3	3333.5	4600.3	5394.5	5730.7	6137.2	6104.6	4237.2	951.0
61°	2520.1	2510.1	2656.9	2995.0	4298.3	5366.8	5683.8	6162.2	6165.7	4633.4	995.9
62.5°	1799.7	1828.1	2052.5	2492.1	3600.2	5187.4	5690.0	6085.0	6119.2	5159.8	1112.3
65°	800.0	845.7	1020.1	1377.8	2093.6	4315.2	5635.4	5915.5	5898.6	5304.2	1513.5
67.5°	474.5	481.4	568.3	780.7	1108.9	2321.1	4973.0	5691.5	5668.9	4617.6	1883.1
70°	373.9	377.3	405.0	489.9	643.6	889.1	2838.3	4924.2	5023.0	3744.3	1843.5
72.5°	354.6	353.9	357.7	372.7	405.4	441.1	1098.9	3273.2	3474.2	2696.5	1545.7
75°	350.0	348.5	344.6	338.9	293.5	259.7	340.4	1447.8	1564.2	1842.4	1163.8
77.5°	339.7	340.0	340.8	325.1	251.7	183.7	164.8	464.5	571.3	1169.2	827.2
80°	229.8	233.2	239.0	232.8	226.3	132.9	116.4	165.2	167.5	656.3	546.4
82.5°	116.4	116.4	113.7	101.4	87.6	86.5	92.6	119.9	121.4	332.0	257.0
85°	70.3	74.2	75.7	68.8	63.0	58.0	70.7	95.3	98.7	128.7	59.9
87.5°	15.8	16.1	17.7	23.4	34.2	46.5	65.7	87.2	88.8	82.6	7.3
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: P1047771

CATALOG NUMBER: GALN-SA1C-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
2.5°	34.6	33.8	33.4	32.3	31.1	30.0	29.2	28.8	29.2	29.6	29.6
5°	34.2	33.0	31.1	29.2	27.7	26.1	24.6	24.2	24.2	24.6	24.6
7.5°	34.2	32.3	29.6	27.3	25.0	22.7	21.5	20.7	21.1	21.1	21.1
10°	34.2	31.9	28.4	25.0	22.3	19.6	17.7	16.9	16.9	16.9	16.9
12.5°	33.8	31.5	27.3	23.1	19.2	16.1	13.8	12.7	13.1	13.1	13.1
15°	33.0	30.4	25.7	19.6	15.4	12.3	10.0	8.8	9.2	10.0	10.4
17.5°	31.9	29.2	23.1	16.5	12.3	9.2	6.9	6.1	6.5	7.7	7.7
20°	31.5	28.0	20.4	13.4	9.2	6.5	4.6	3.8	4.2	5.8	6.1
22.5°	31.5	27.3	18.4	11.1	6.9	4.2	2.7	1.5	1.5	2.7	2.7
25°	31.9	26.9	16.9	9.2	5.0	3.1	1.5	0.8	1.5	4.2	5.0
27.5°	32.7	26.5	16.1	7.7	3.8	2.7	1.2	2.7	4.6	4.6	4.6
30°	33.4	25.7	15.0	6.5	3.5	1.9	1.9	3.8	3.8	4.6	5.0
32.5°	34.6	25.4	14.2	5.8	2.7	1.5	2.7	2.3	2.3	2.7	3.1
35°	36.9	25.7	13.4	5.8	2.7	1.9	2.3	1.2	0.8	0.8	0.8
37.5°	40.0	26.1	12.3	5.0	2.3	2.3	1.2	0.0	0.0	0.0	0.0
40°	45.0	27.3	11.5	4.6	1.9	1.9	0.4	0.0	0.0	0.0	0.0
42.5°	53.4	29.6	11.1	4.2	1.9	1.5	0.0	0.0	0.0	0.0	0.0
45°	70.3	35.0	10.4	3.8	1.9	0.8	0.0	0.0	0.0	0.0	0.0
47.5°	101.1	47.6	10.0	3.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	147.5	64.5	9.6	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	188.3	68.0	6.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	192.9	46.9	5.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	153.7	30.4	4.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	116.4	23.1	3.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	111.8	20.7	3.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	123.3	18.1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	200.6	15.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	348.5	13.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	440.3	12.3	2.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	383.8	11.1	2.3	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	230.9	9.6	2.3	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	121.0	7.3	2.3	1.9	1.2	0.4	0.0	0.0	0.0	0.0	0.0
80°	58.8	6.5	2.7	1.9	1.5	0.8	0.0	0.0	0.0	0.0	0.0
82.5°	23.1	5.4	3.1	2.7	1.9	1.2	0.4	0.0	0.0	0.0	0.0
85°	10.4	4.6	3.5	3.1	2.7	1.5	0.4	0.0	0.0	0.0	0.0
87.5°	5.4	4.2	3.8	3.5	2.7	1.9	0.8	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

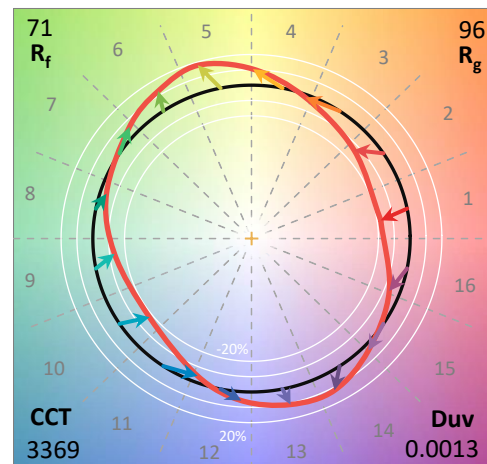
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

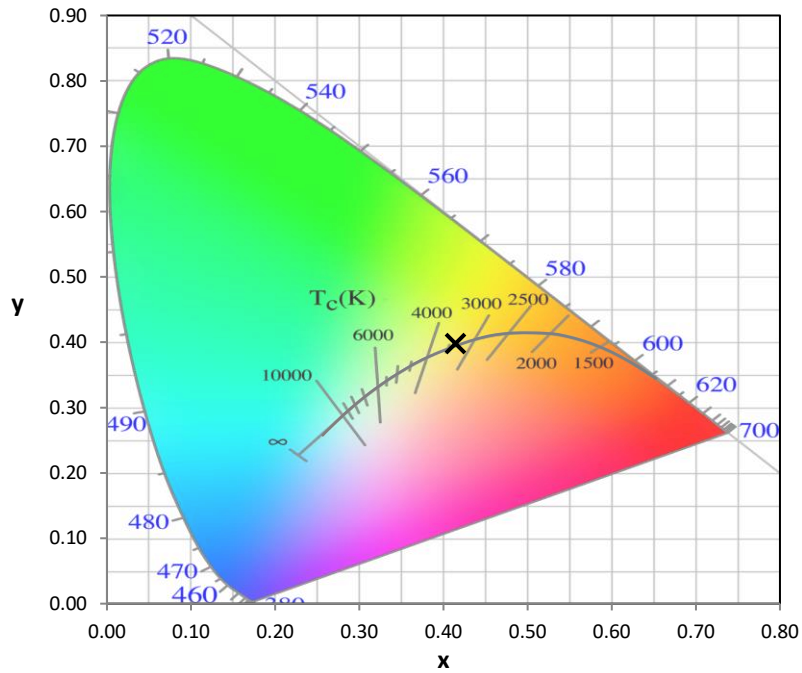
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

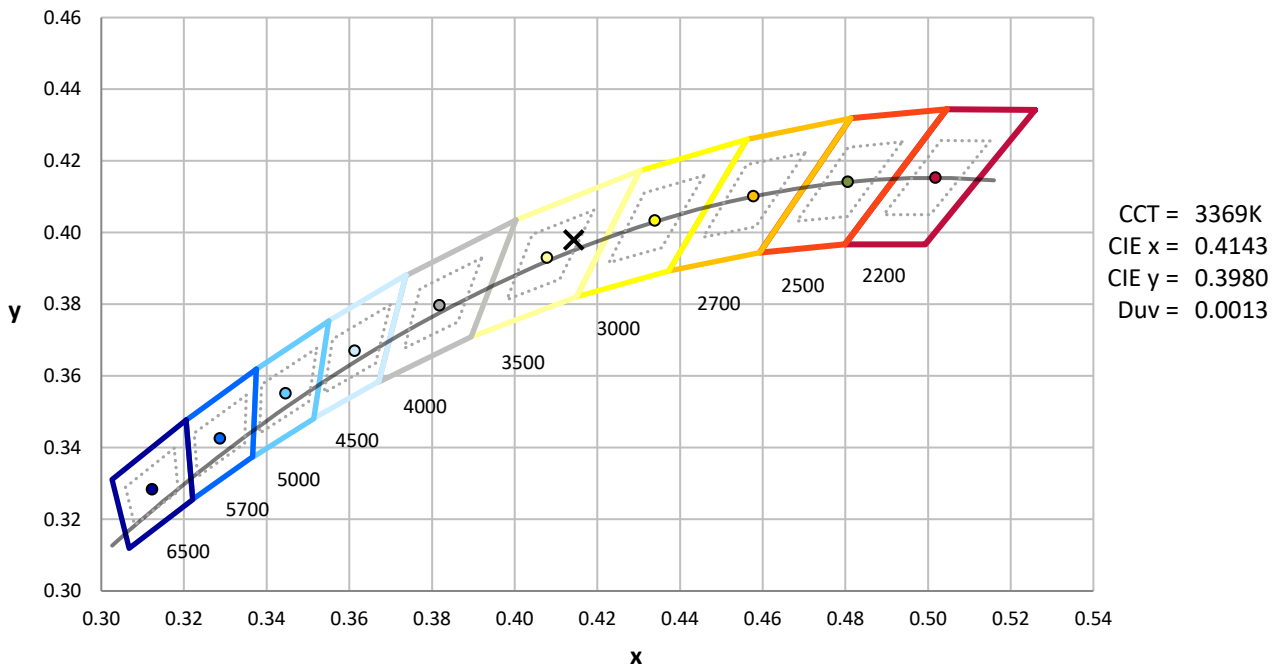
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



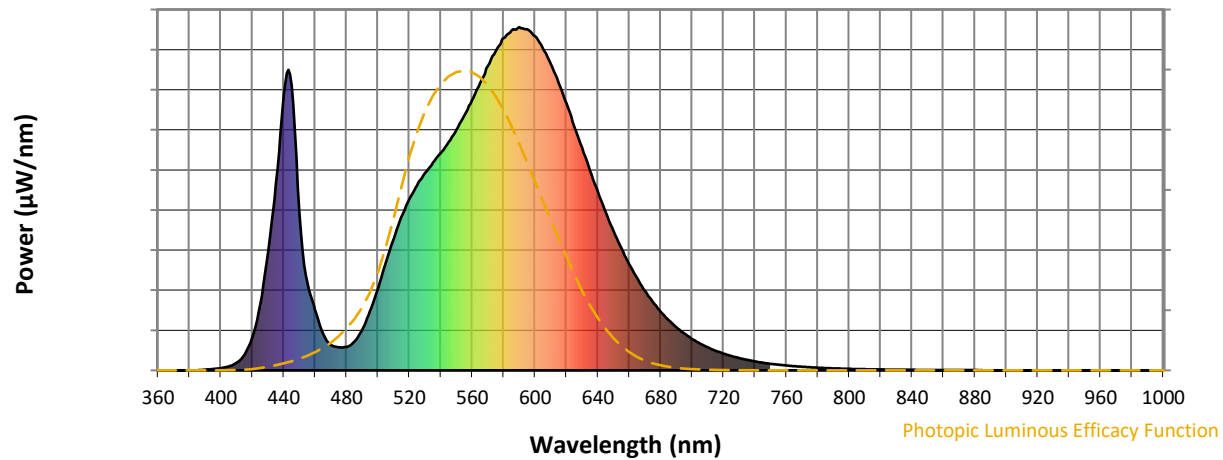
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

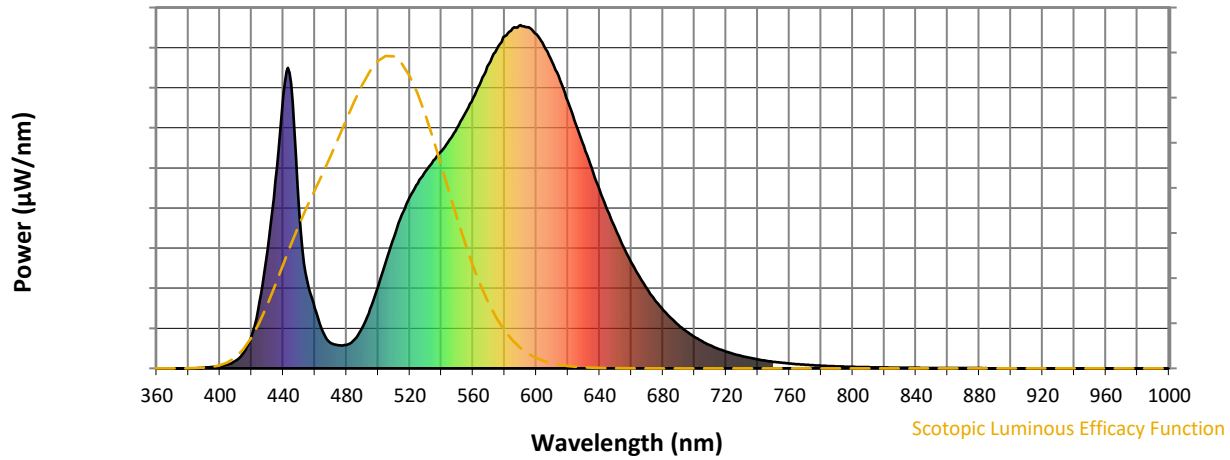


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

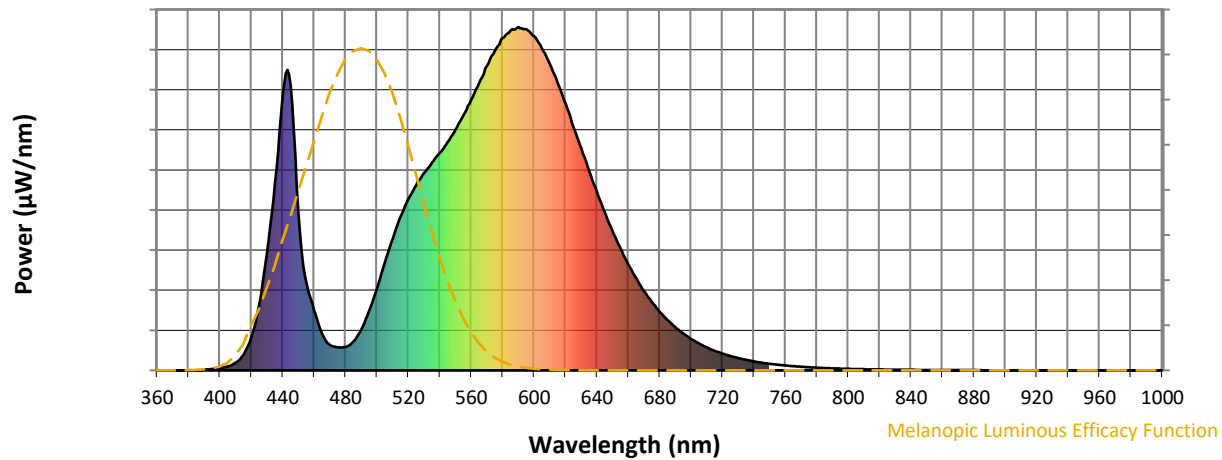
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

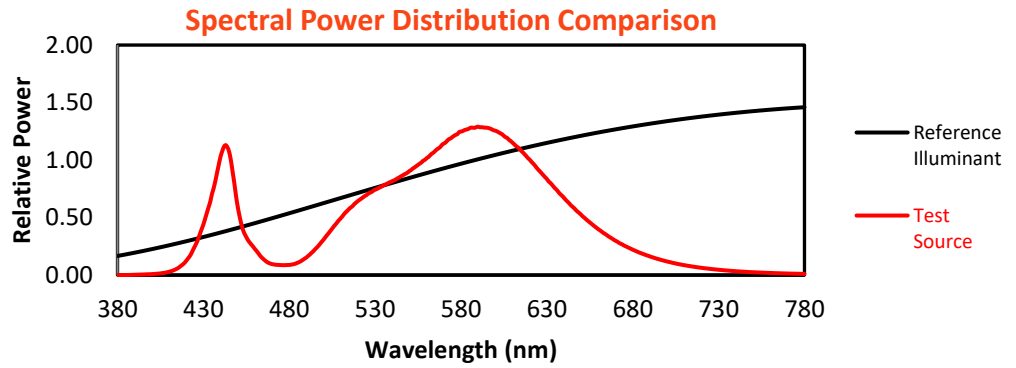
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

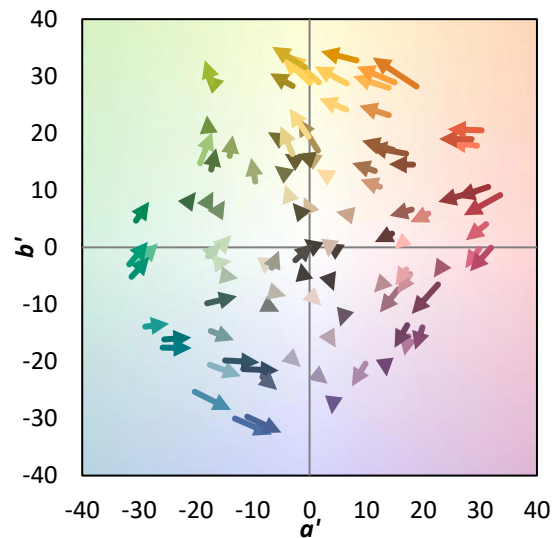
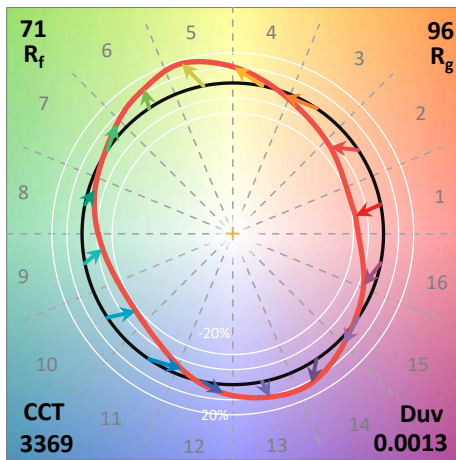
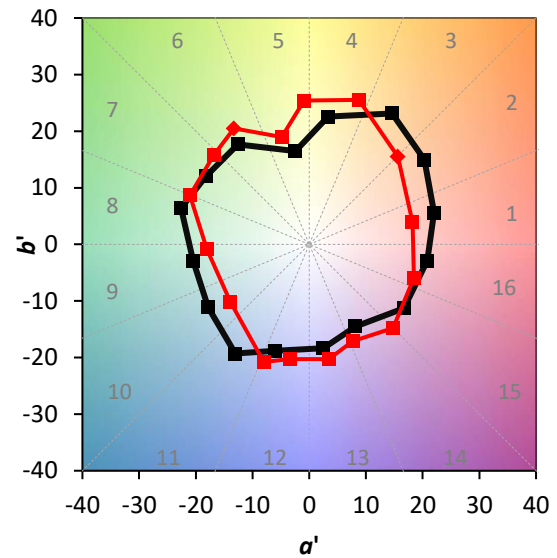
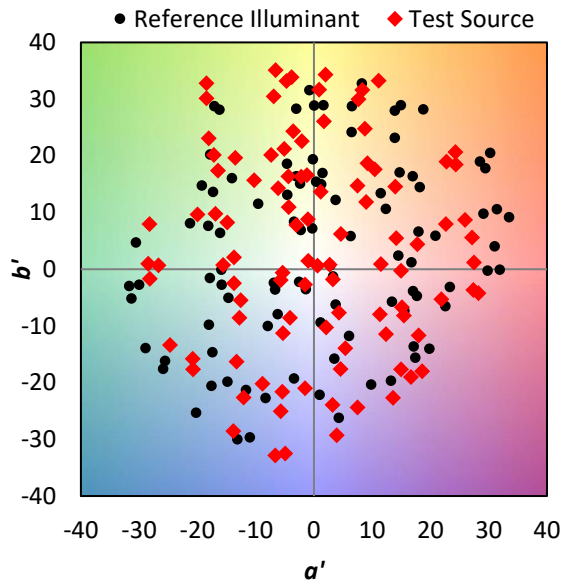
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $CIE R_a = 70.1$
 $R_g = -40.2$

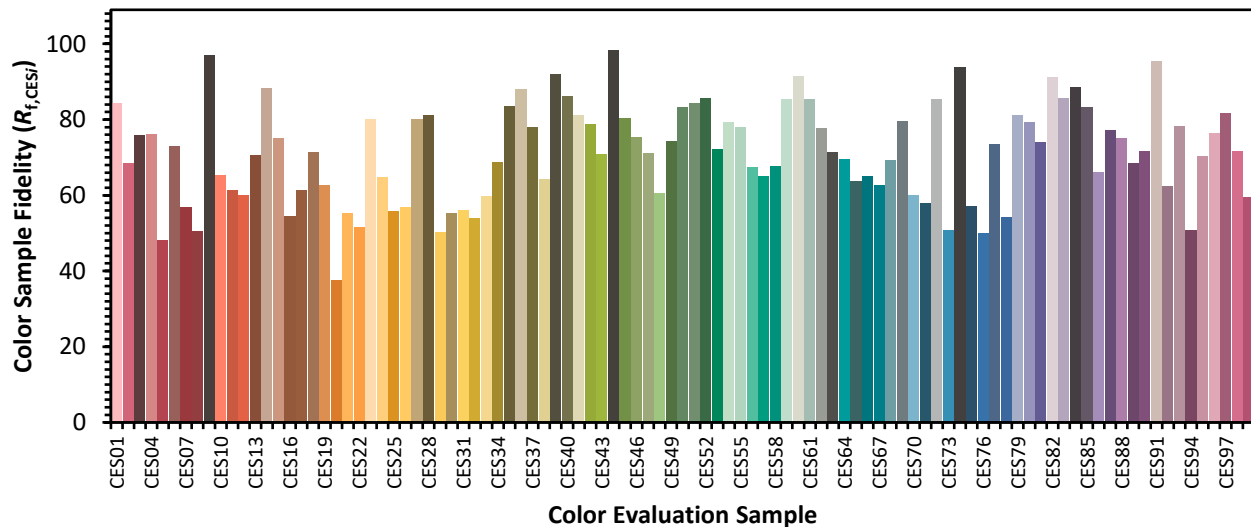


Color Vector Graphics

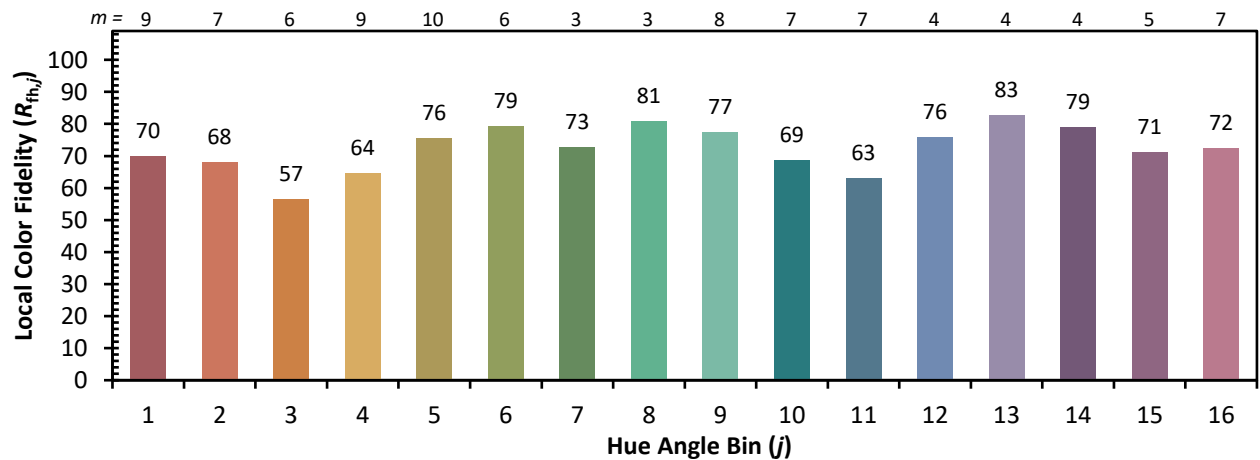
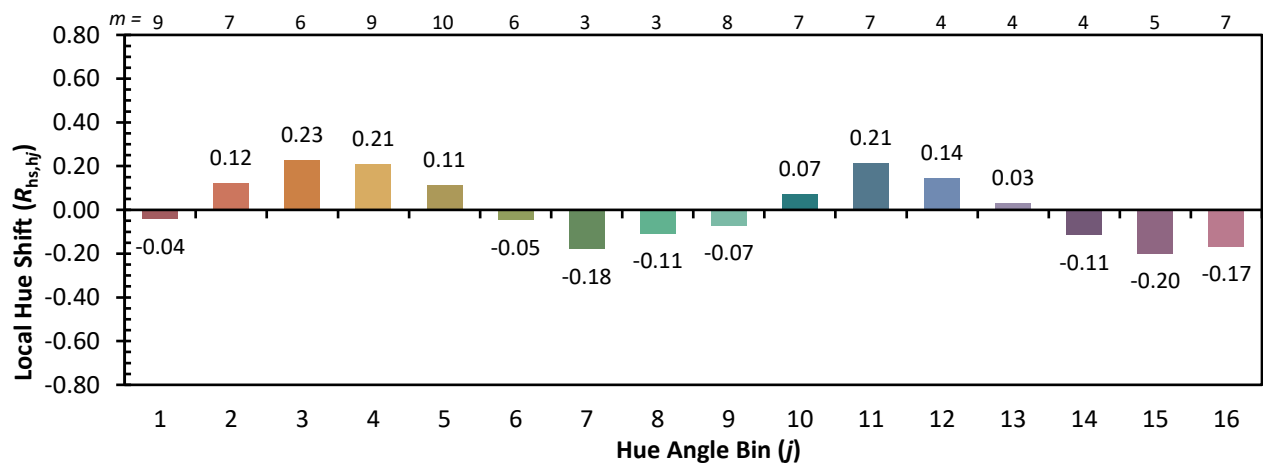
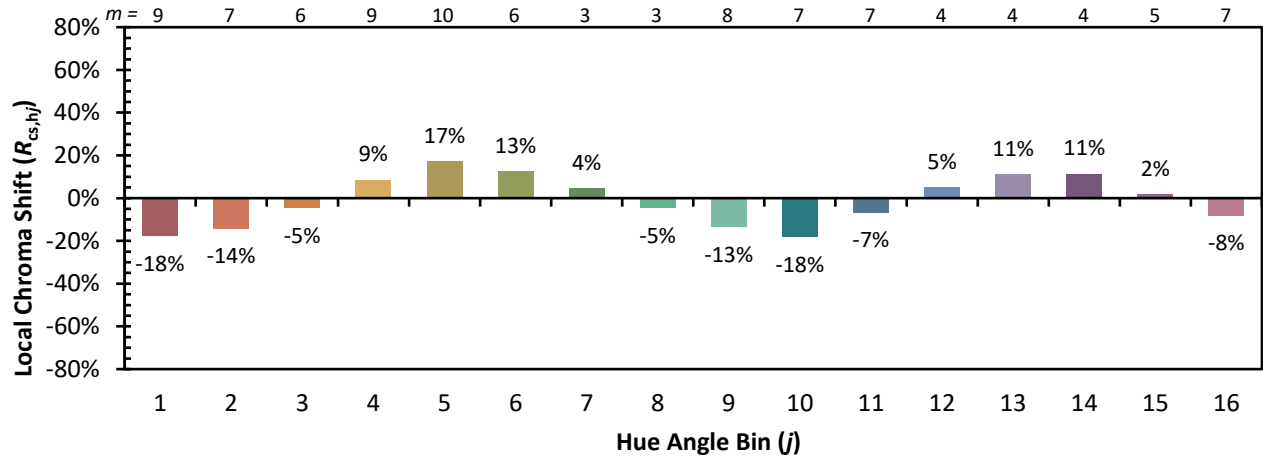


Individual Sample Fidelity Index ($R_{f,i}$)

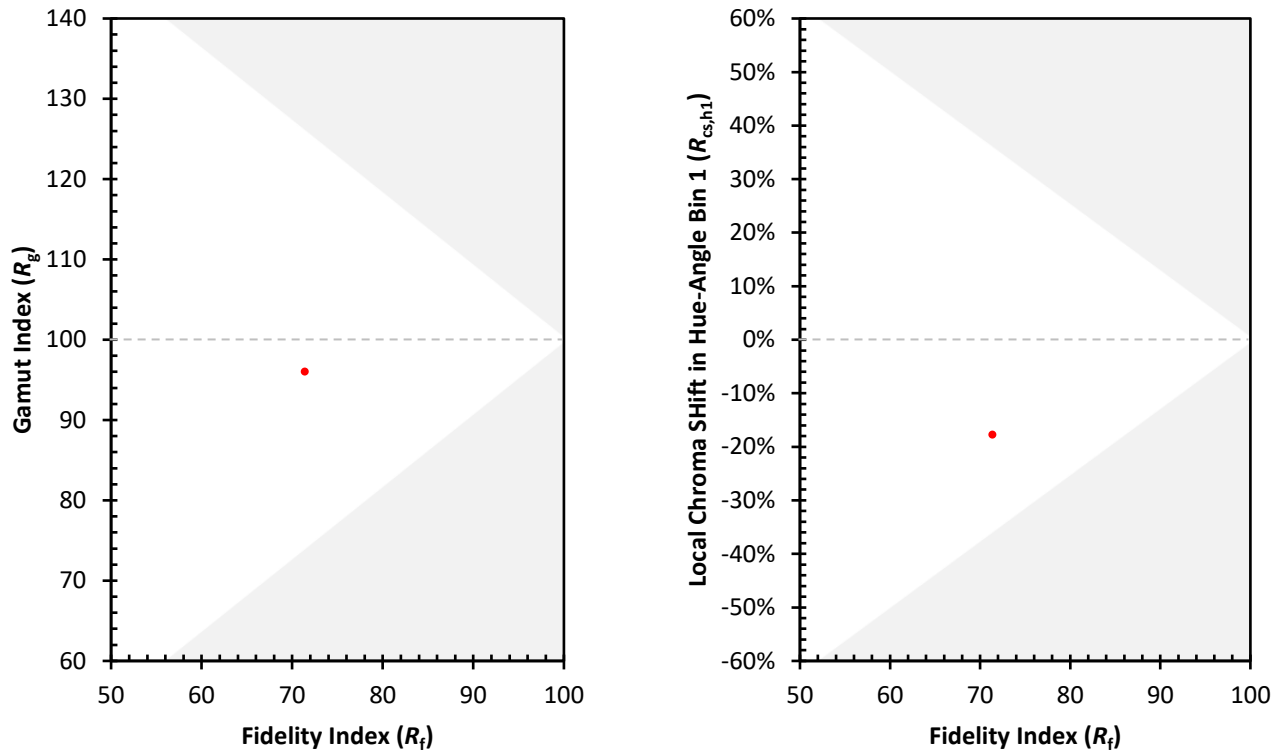
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)