

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: P1062757

Luminaire Tested: **GLAN-SA1A-730-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062757
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1A-730-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3714.6 lumens
Efficiency: N/A
Efficacy: 128.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29
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

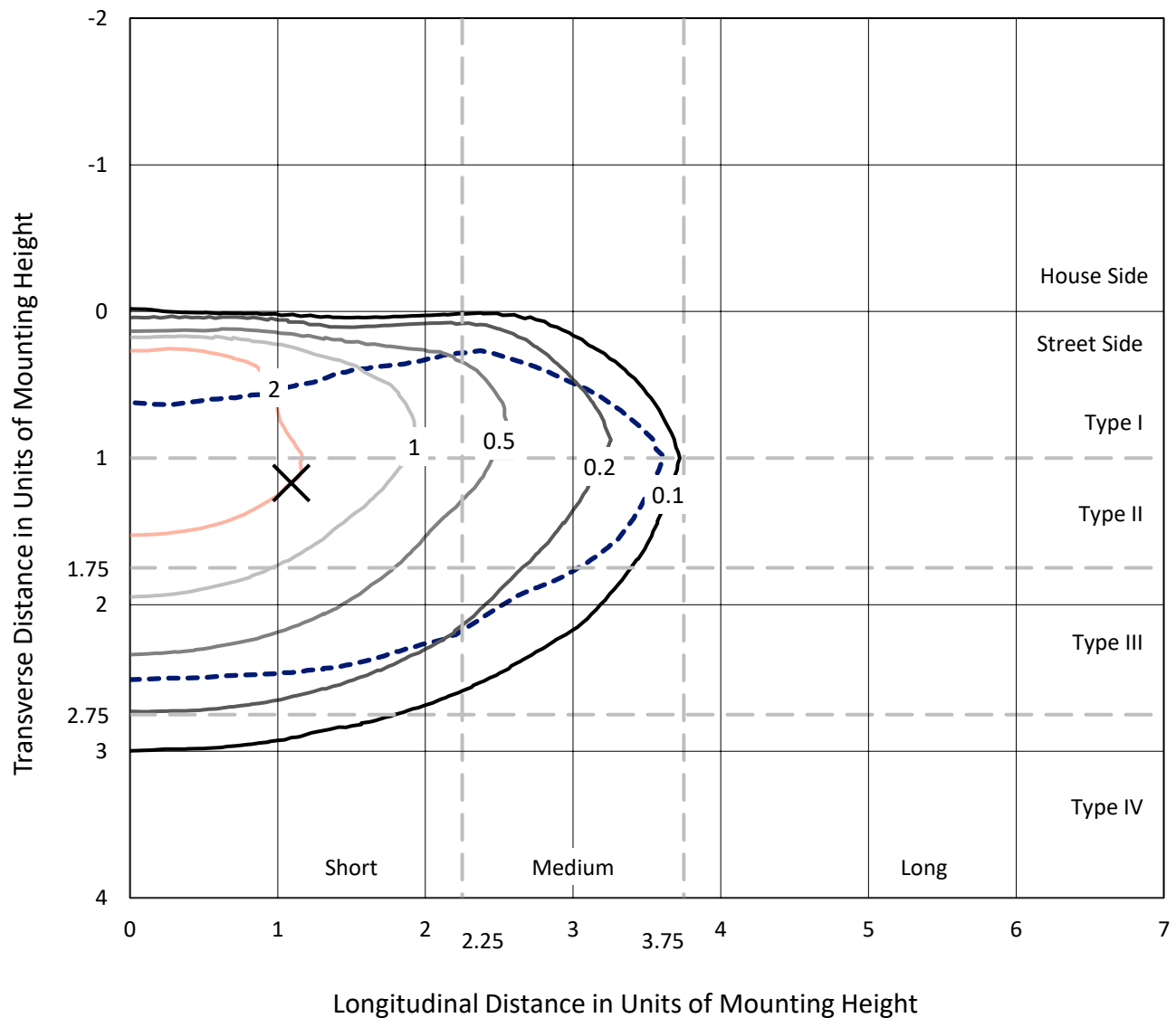


REPORT NUMBER: P1062757

CATALOG NUMBER: GLAN-SA1A-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

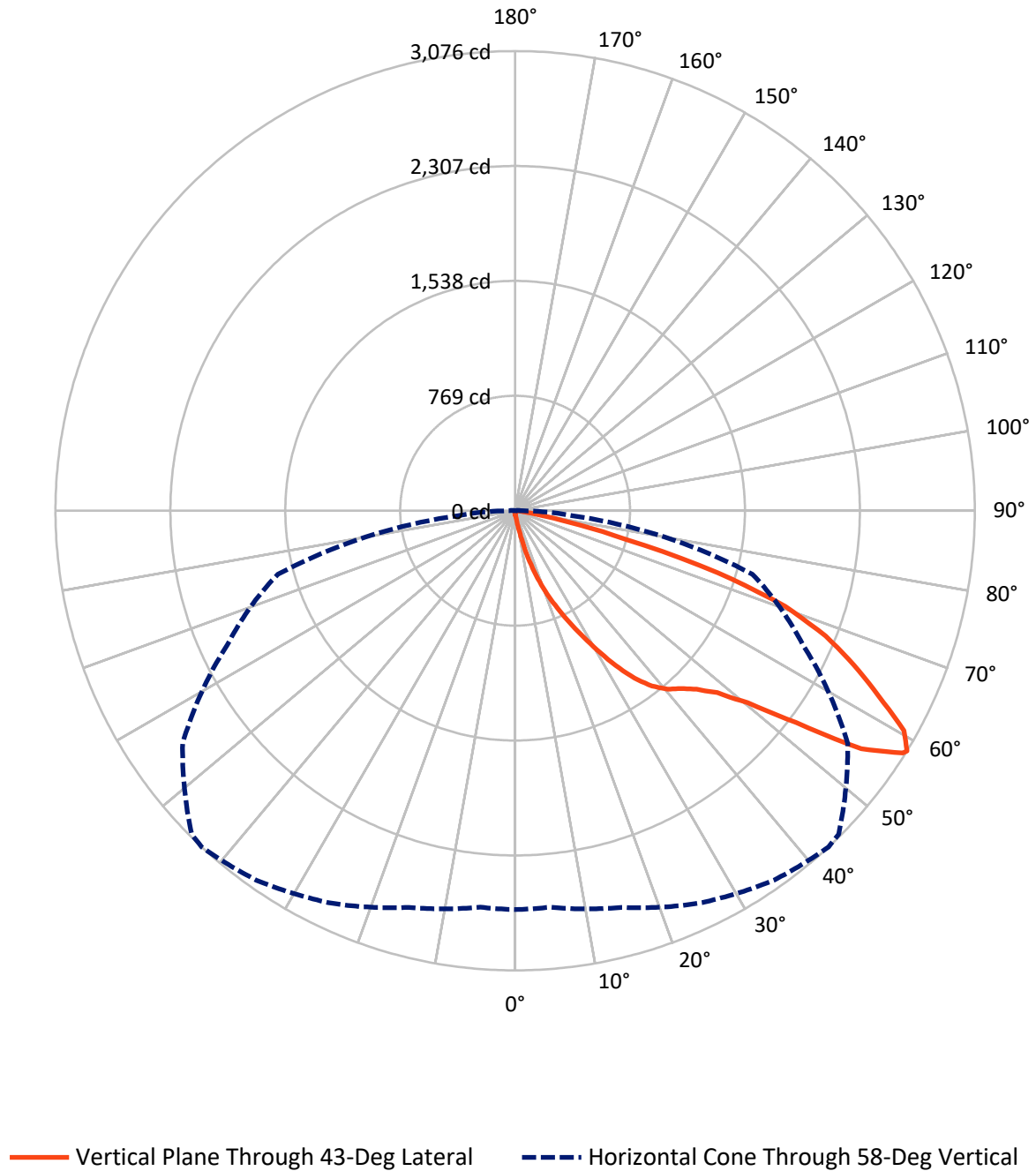


Based on 15 foot mounting height. Maximum calculated value = 4.2 fc
 Type III - Short - N/A

REPORT NUMBER: P1062757

CATALOG NUMBER: GLAN-SA1A-730-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1062757

CATALOG NUMBER: GLAN-SA1A-730-U-T3BC

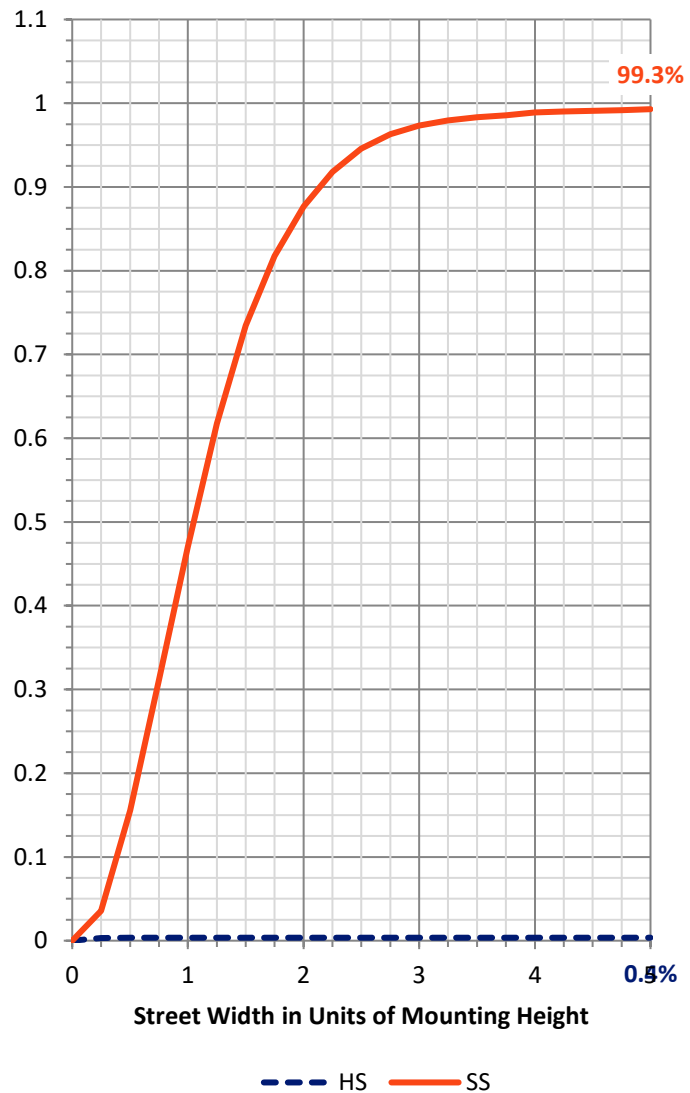
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13.6	0.0	13.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3701.1	0.0	3701.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	3714.6	0.0	3714.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.6	0.1
10°-20°	42.7	1.1
20°-30°	153.9	4.1
30°-40°	352.1	9.5
40°-50°	593.9	16.0
50°-60°	980.1	26.4
60°-70°	1095.4	29.5
70°-80°	452.3	12.2
80°-90°	40.8	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°	3714.6	100.0
0°-180°	3714.6	100.0



REPORT NUMBER: P1062757

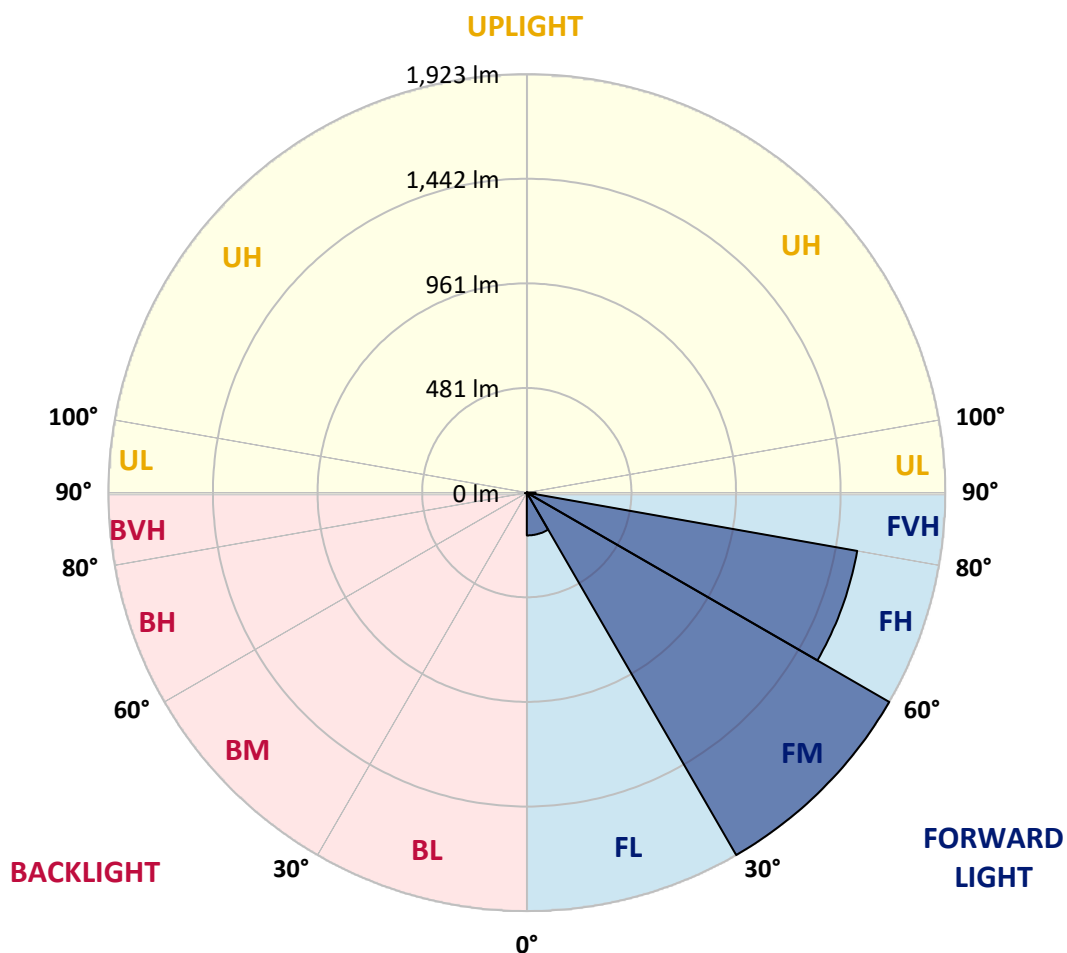
CATALOG NUMBER: GLAN-SA1A-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	196.6	5.3			
FM	(30°-60°)	1922.8	51.8			
FH	(60°-80°)	1541.4	41.5			G1/1800
FVH	(80°-90°)	40.2	1.1			G1/100
BL	(0°-30°)	3.5	0.1	B0/110		
BM	(30°-60°)	3.3	0.1	B0/220		
BH	(60°-80°)	6.2	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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-G1

Type III Short





REPORT NUMBER: P1062757

CATALOG NUMBER: GLAN-SA1A-730-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
2.5°	29.1	30.1	29.1	29.1	29.1	28.2	28.2	27.2	27.2	26.2	25.3
5°	42.7	42.7	39.8	37.9	35.9	35.0	34.0	32.1	30.1	28.2	26.2
7.5°	95.2	95.2	86.5	74.8	59.3	50.5	48.6	39.8	34.0	30.1	26.2
10°	227.3	227.3	207.9	175.8	136.0	101.0	90.4	57.3	40.8	32.1	27.2
12.5°	377.9	382.8	358.5	317.7	258.4	197.2	175.8	104.9	54.4	35.0	27.2
15°	513.0	501.3	494.5	455.6	399.3	326.4	299.2	176.8	78.7	39.8	27.2
17.5°	604.3	604.3	594.6	568.3	516.9	452.7	430.4	285.6	127.3	45.7	28.2
20°	711.2	711.2	693.7	675.2	629.5	575.1	553.8	406.1	197.2	58.3	28.2
22.5°	840.4	842.3	822.9	789.9	746.1	685.9	667.4	517.8	285.6	77.7	29.1
25°	997.8	999.7	971.5	940.4	873.4	808.3	780.1	646.1	393.5	108.8	29.1
27.5°	1171.7	1185.3	1143.5	1090.1	1019.1	937.5	916.1	761.7	500.3	153.5	31.1
30°	1388.3	1388.3	1332.9	1258.1	1181.4	1080.3	1053.1	883.1	614.0	212.8	33.0
32.5°	1574.8	1560.3	1489.4	1410.7	1329.0	1234.8	1205.7	1010.4	730.6	286.6	36.9
35°	1717.7	1705.0	1617.6	1533.1	1462.1	1375.7	1340.7	1148.3	854.0	370.2	42.7
37.5°	1840.1	1835.2	1716.7	1610.8	1564.2	1488.4	1457.3	1278.5	975.4	460.5	49.5
40°	1974.1	1958.6	1832.3	1701.1	1631.2	1570.0	1541.8	1383.5	1092.0	566.4	59.3
42.5°	2088.8	2070.3	1956.7	1828.4	1708.9	1626.3	1599.1	1471.9	1205.7	672.3	71.9
45°	2216.1	2206.3	2091.7	1994.5	1835.2	1703.1	1667.1	1542.8	1309.6	798.6	88.4
47.5°	2407.4	2390.0	2283.1	2203.4	2018.8	1819.7	1768.2	1615.6	1409.7	923.0	113.7
50°	2629.9	2618.3	2555.1	2492.0	2308.3	2018.8	1957.6	1720.6	1521.4	1070.6	146.7
52.5°	2811.6	2809.7	2817.4	2818.4	2679.5	2354.0	2262.7	1889.6	1649.7	1216.4	193.3
55°	2807.7	2816.5	2902.0	3000.1	3010.8	2811.6	2723.2	2174.3	1816.8	1396.1	258.4
57.5°	2702.8	2696.0	2786.3	2934.0	3038.0	3059.3	3044.8	2616.3	2068.4	1612.7	358.5
58°	2668.8	2663.0	2748.4	2899.0	3018.5	3075.9	3061.3	2716.4	2124.7	1643.8	385.7
60°	2545.4	2546.4	2596.9	2733.9	2853.4	2989.4	3003.0	3002.0	2405.5	1851.7	522.7
62.5°	2382.2	2374.4	2421.0	2532.8	2637.7	2729.0	2752.3	3021.4	2816.5	2116.0	784.0
65°	2156.8	2145.1	2194.7	2321.0	2433.7	2492.9	2493.9	2761.1	3009.8	2399.7	1157.1
67.5°	1738.1	1728.3	1827.4	1989.7	2163.6	2241.3	2276.3	2395.8	2846.6	2592.0	1370.8
70°	1064.8	1085.2	1223.2	1477.7	1775.0	1917.8	1970.3	2007.2	2424.0	2562.9	1146.4
72.5°	491.6	467.3	584.9	762.6	1101.7	1419.4	1473.8	1618.6	1921.7	2224.8	854.9
75°	229.3	220.5	247.7	333.2	499.4	766.5	865.6	1292.1	1473.8	1547.6	616.9
77.5°	117.6	118.5	140.9	151.6	206.0	354.6	407.1	850.1	1080.3	863.7	413.9
80°	51.5	53.4	54.4	59.3	83.6	137.0	154.5	394.4	738.4	440.1	226.4
82.5°	33.0	34.0	34.0	34.0	39.8	54.4	62.2	158.4	368.2	218.6	69.9
85°	17.5	17.5	19.4	24.3	28.2	33.0	35.0	50.5	121.4	65.1	16.5
87.5°	9.7	10.7	11.7	14.6	18.5	22.3	24.3	35.0	46.6	44.7	3.9
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: P1062757

CATALOG NUMBER: GLAN-SA1A-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
2.5°	25.3	24.3	23.3	22.3	21.4	20.4	20.4	20.4	20.4	20.4	20.4
5°	24.3	23.3	22.3	20.4	18.5	17.5	16.5	15.5	15.5	15.5	15.5
7.5°	24.3	23.3	20.4	18.5	16.5	14.6	12.6	12.6	12.6	12.6	12.6
10°	24.3	22.3	19.4	16.5	13.6	11.7	10.7	9.7	9.7	9.7	9.7
12.5°	24.3	21.4	18.5	14.6	11.7	9.7	8.7	7.8	7.8	7.8	7.8
15°	24.3	21.4	17.5	13.6	10.7	7.8	6.8	5.8	5.8	5.8	5.8
17.5°	23.3	20.4	16.5	11.7	8.7	5.8	4.9	3.9	3.9	4.9	4.9
20°	22.3	19.4	14.6	9.7	6.8	4.9	2.9	2.9	2.9	2.9	2.9
22.5°	22.3	19.4	13.6	8.7	5.8	2.9	1.9	1.9	1.9	1.9	2.9
25°	22.3	18.5	11.7	6.8	3.9	1.9	1.0	1.0	1.0	1.0	1.0
27.5°	22.3	18.5	10.7	5.8	2.9	1.9	1.0	0.0	0.0	0.0	0.0
30°	21.4	17.5	9.7	4.9	1.9	1.0	0.0	0.0	0.0	0.0	0.0
32.5°	21.4	16.5	7.8	3.9	1.9	1.0	0.0	0.0	0.0	0.0	0.0
35°	22.3	15.5	6.8	2.9	1.0	0.0	0.0	0.0	0.0	0.0	1.0
37.5°	23.3	14.6	5.8	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	24.3	13.6	5.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	26.2	13.6	4.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	28.2	13.6	3.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	32.1	14.6	3.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	35.0	15.5	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	38.9	14.6	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	43.7	14.6	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	47.6	13.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	49.5	12.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	59.3	11.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	92.3	9.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	187.5	8.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	349.7	7.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	391.5	8.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	246.8	6.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	130.2	6.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	65.1	6.8	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	30.1	4.9	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.6	2.9	1.9	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.8	2.9	1.9	1.9	1.0	1.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.9	2.9	2.9	1.9	1.9	1.0	1.0	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

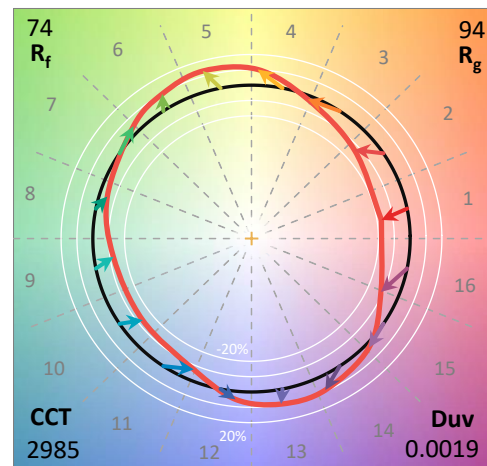
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

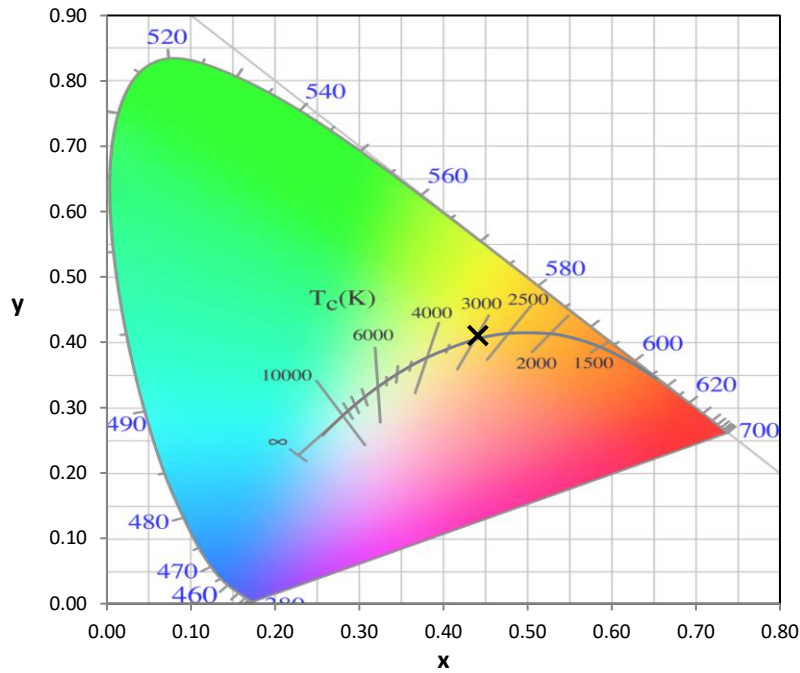
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

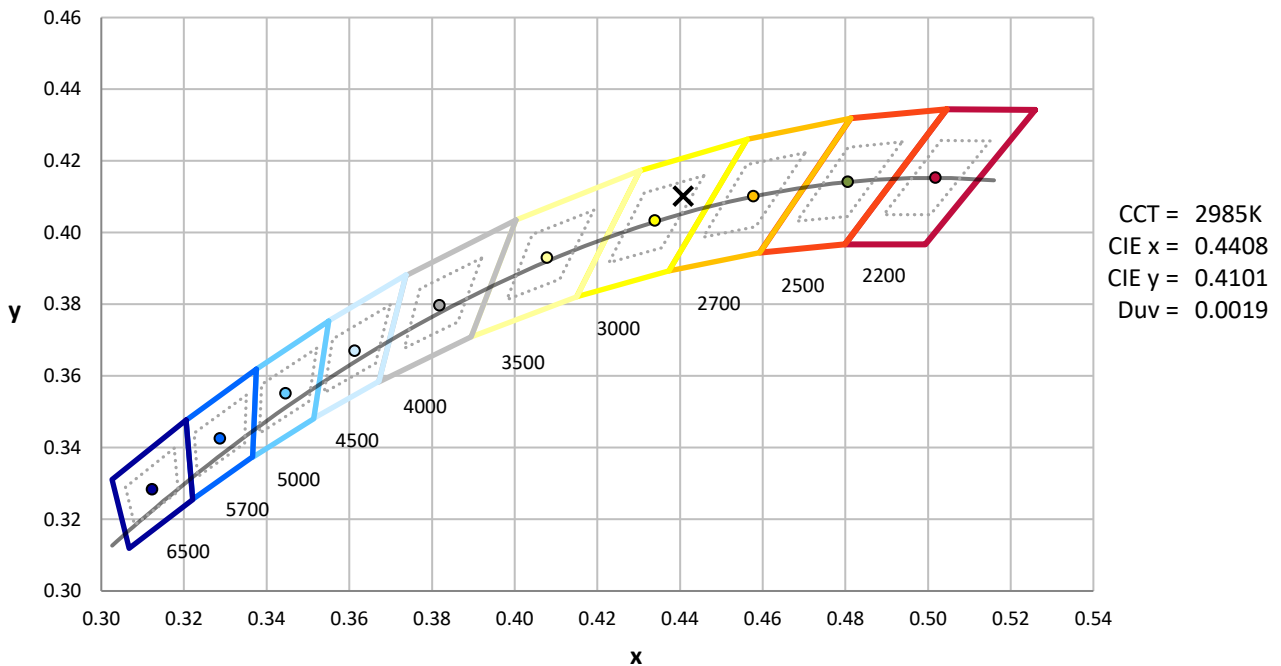
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



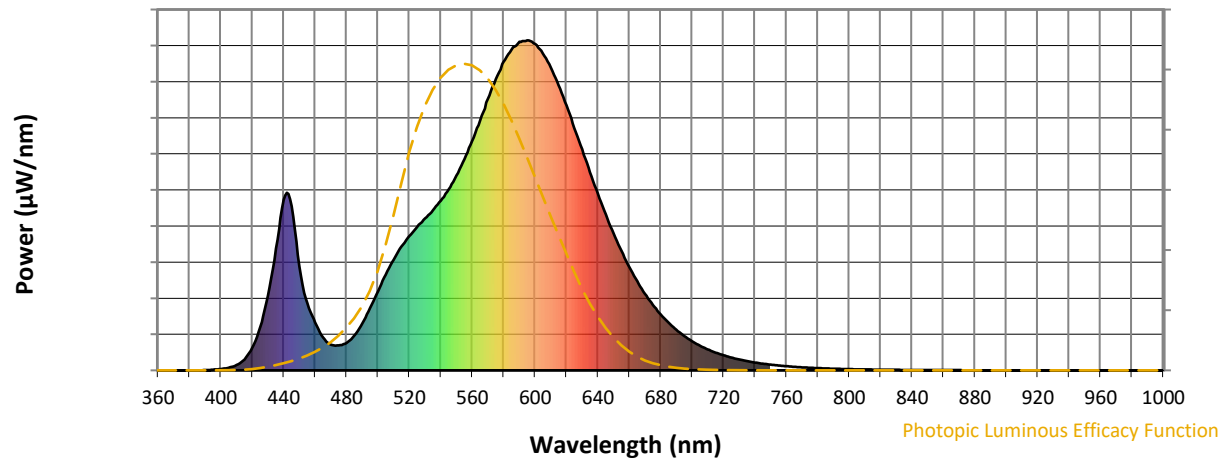
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

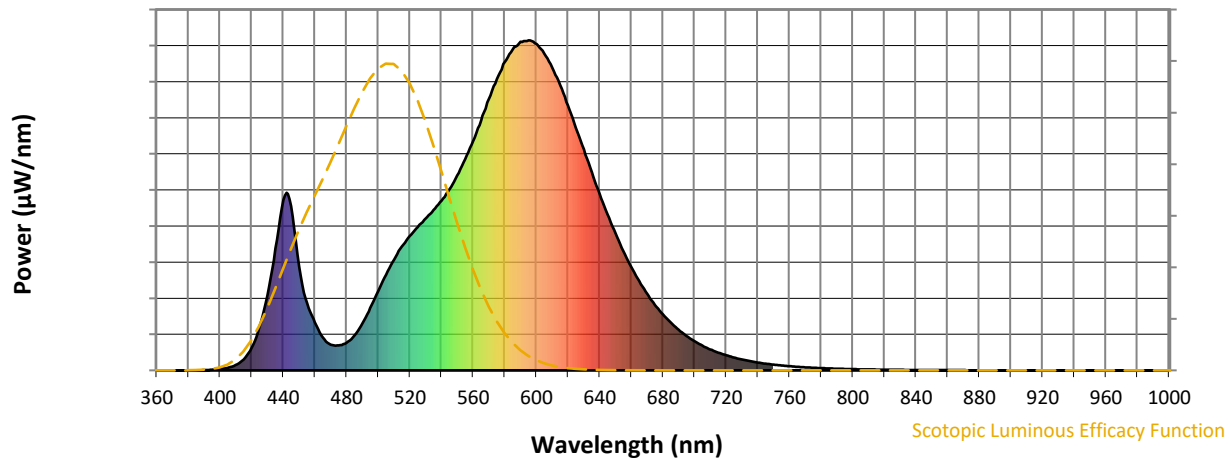


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



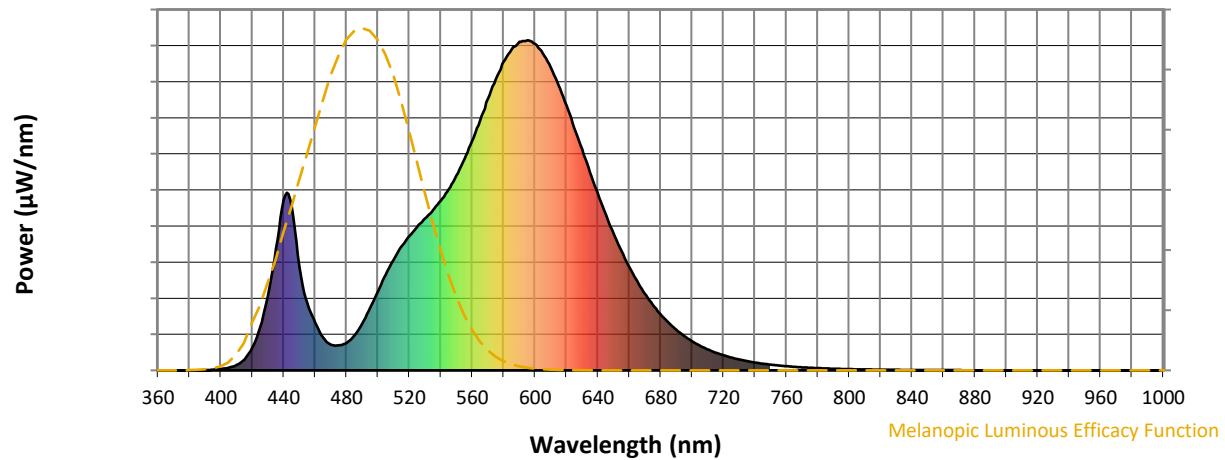
Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

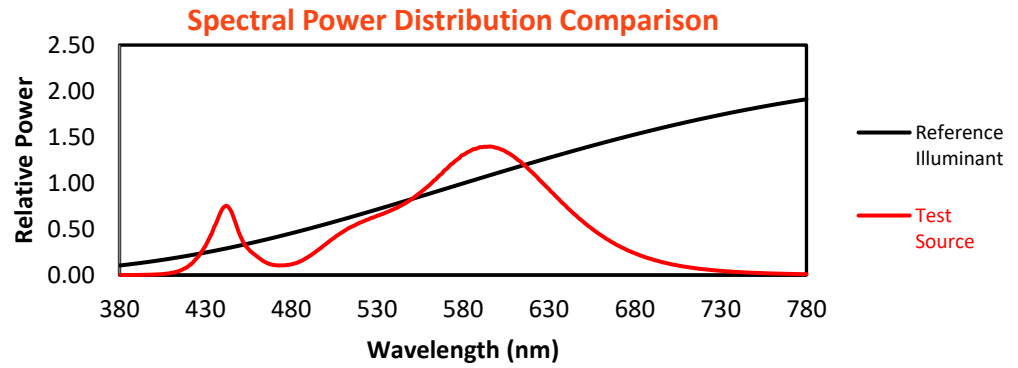
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

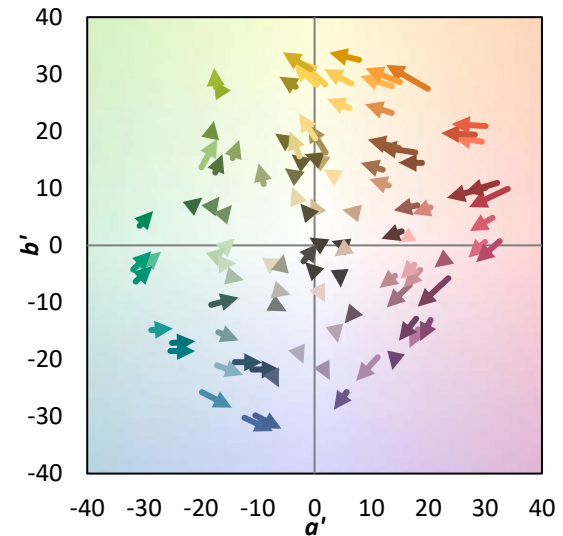
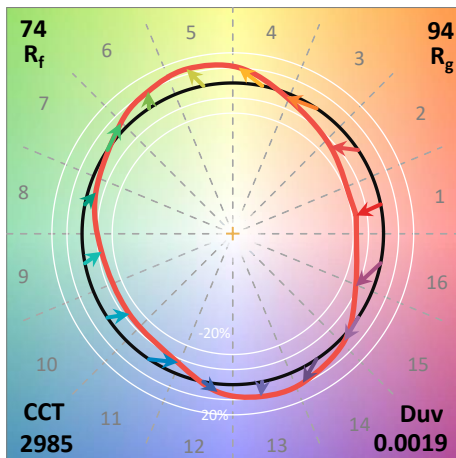
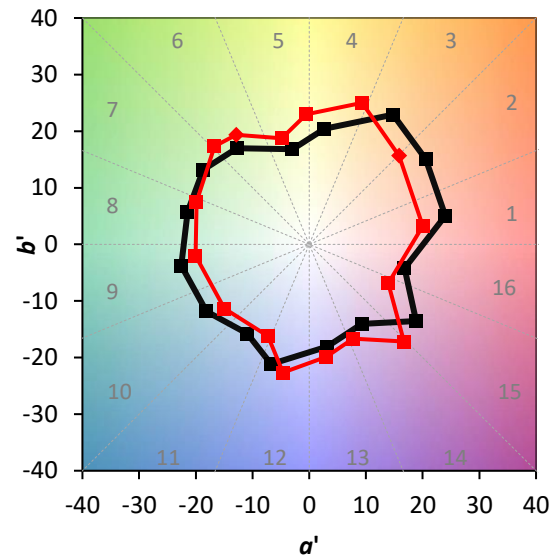
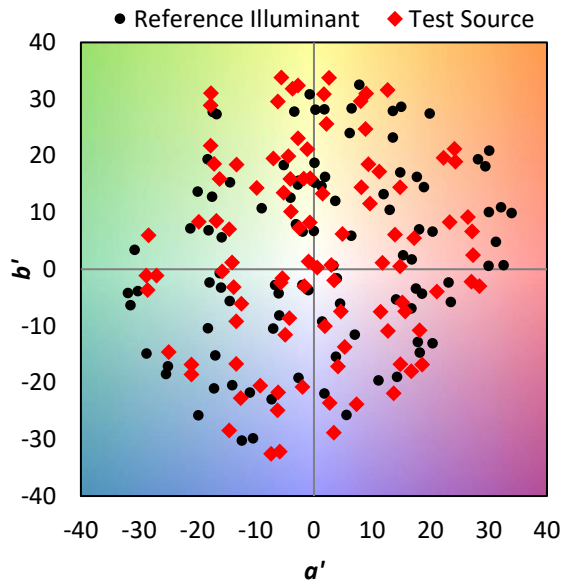
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $\text{CIE } R_a = 70.8$
 $R_g = -43.2$

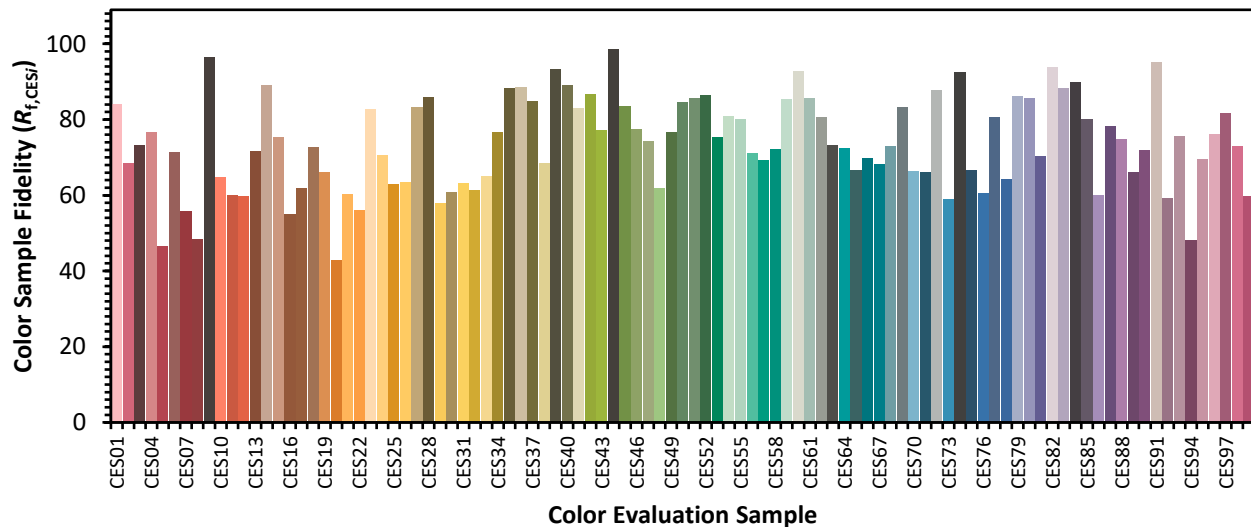


Color Vector Graphics

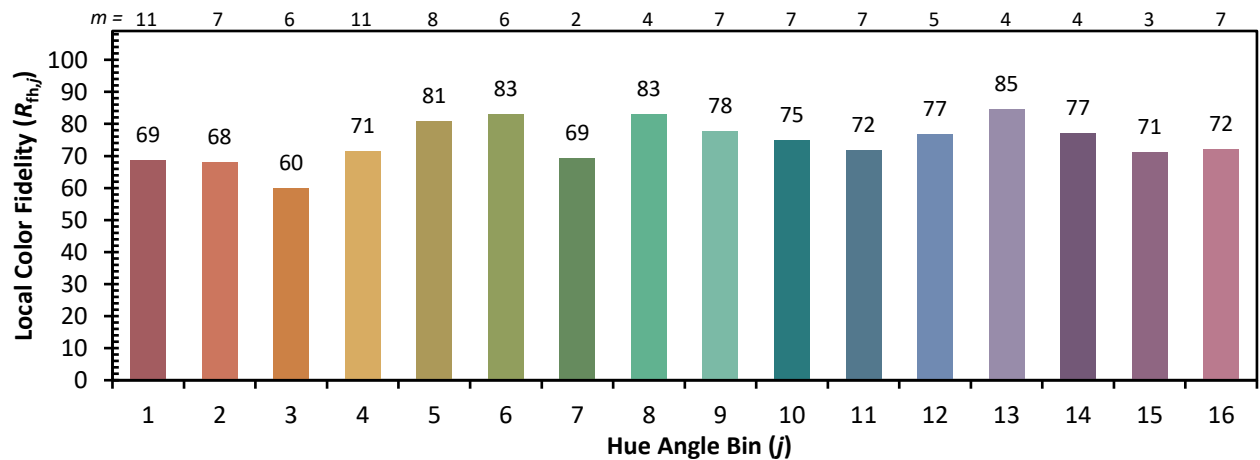
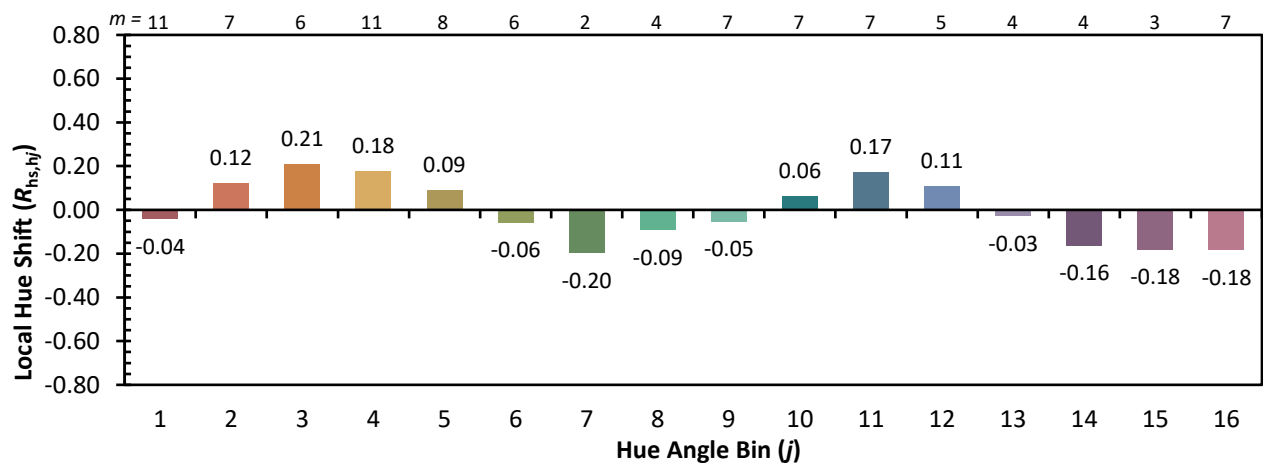
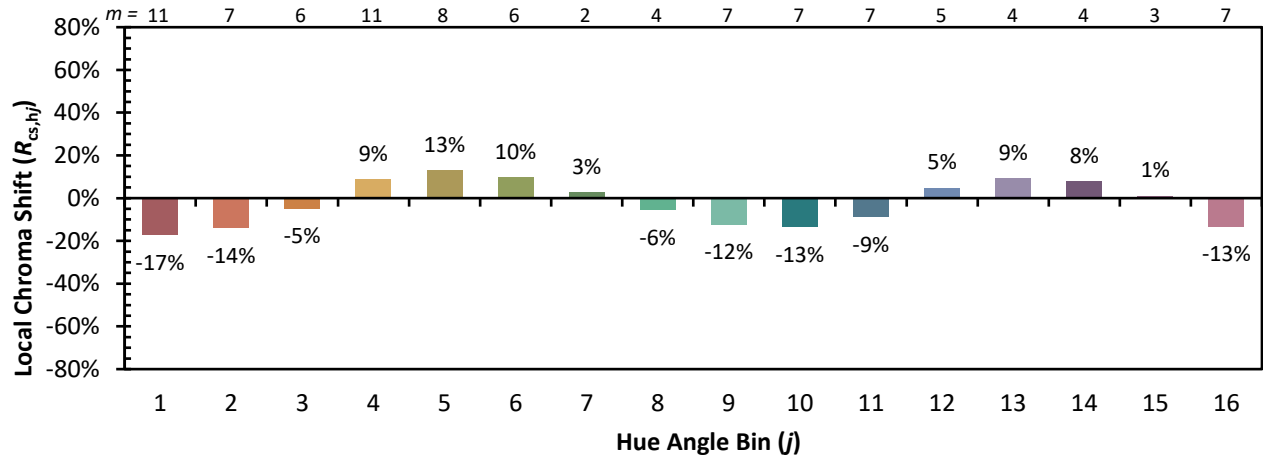


Individual Sample Fidelity Index ($R_{f,i}$)

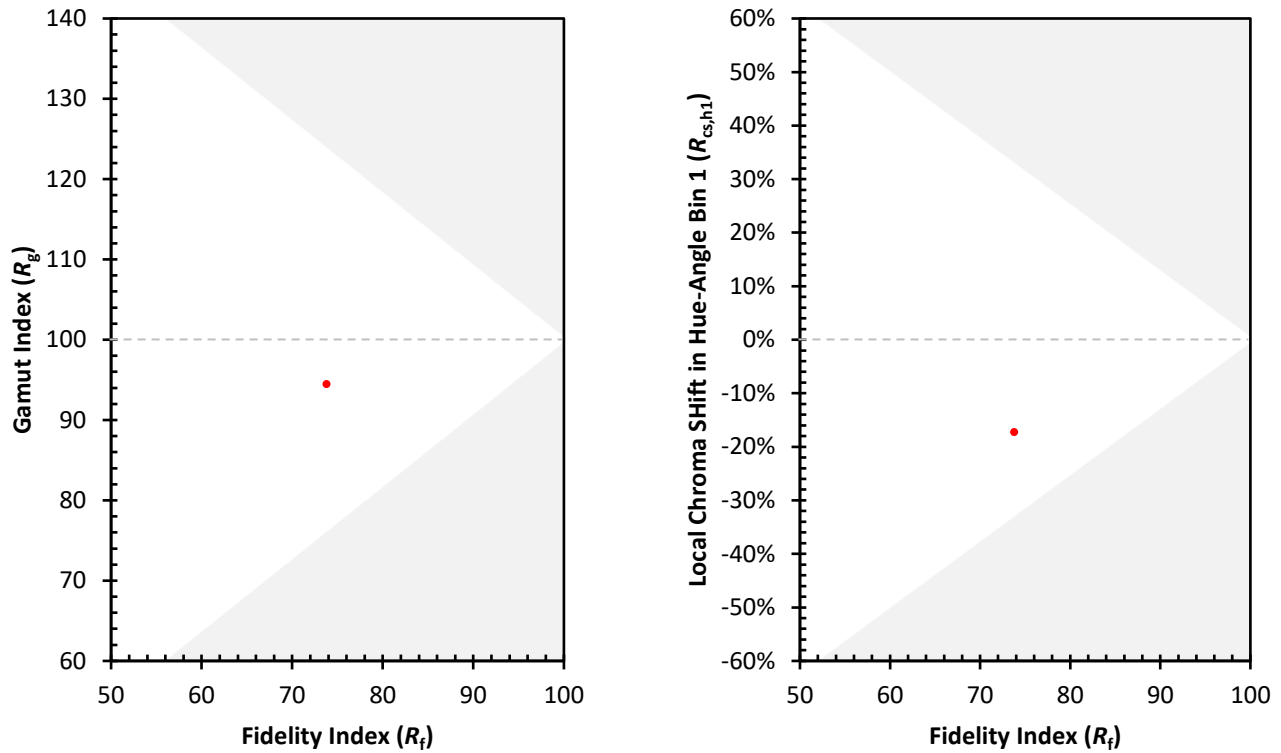
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)