

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: P1057464

Luminaire Tested: **GAP-SA1A-740-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057464
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1A-740-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 1xLight Square PACKAGE 70CRI
4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3718.9 lumens
Efficiency: N/A
Efficacy: 126.5 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

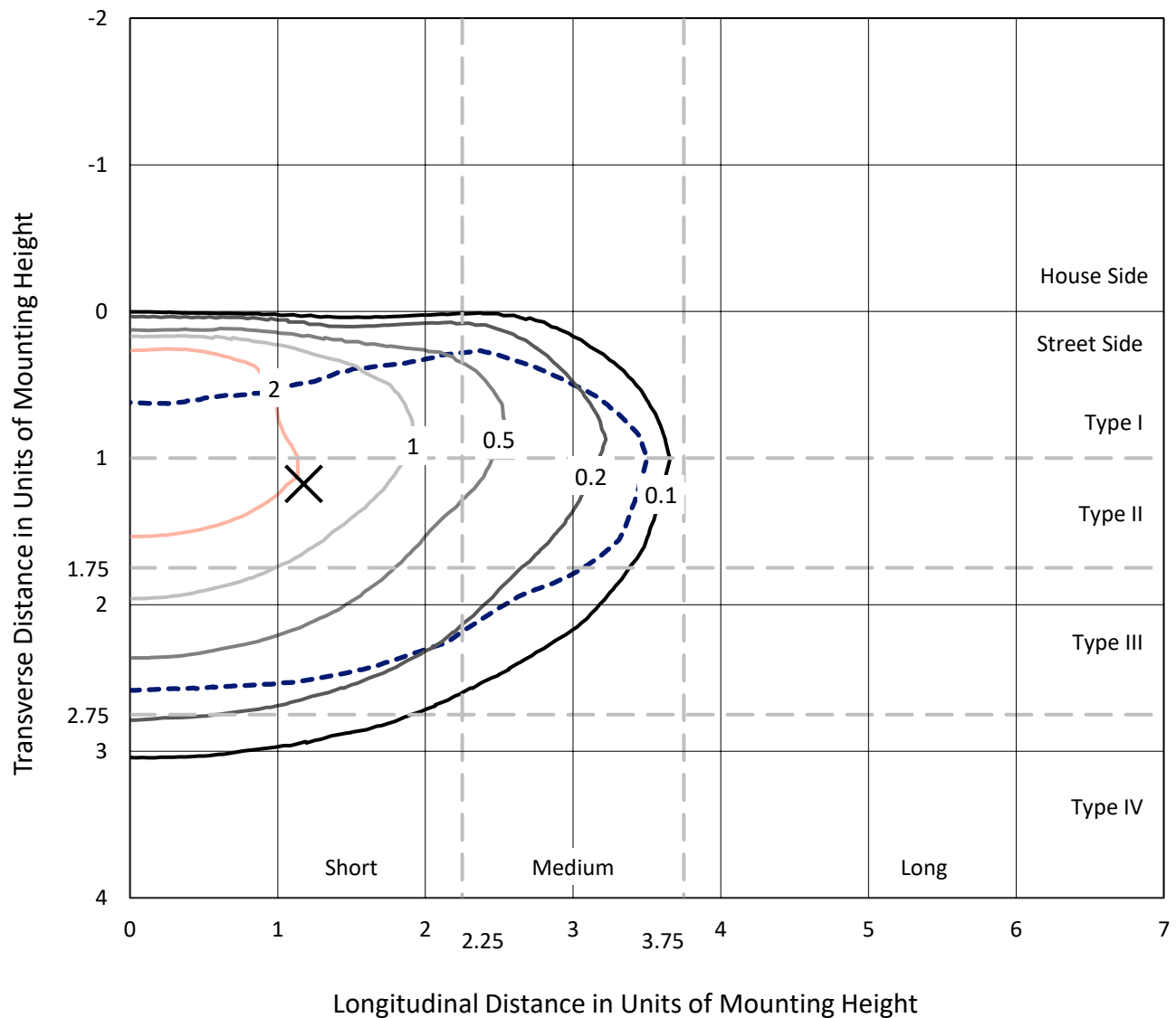


REPORT NUMBER: P1057464

CATALOG NUMBER: GAP-SA1A-740-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

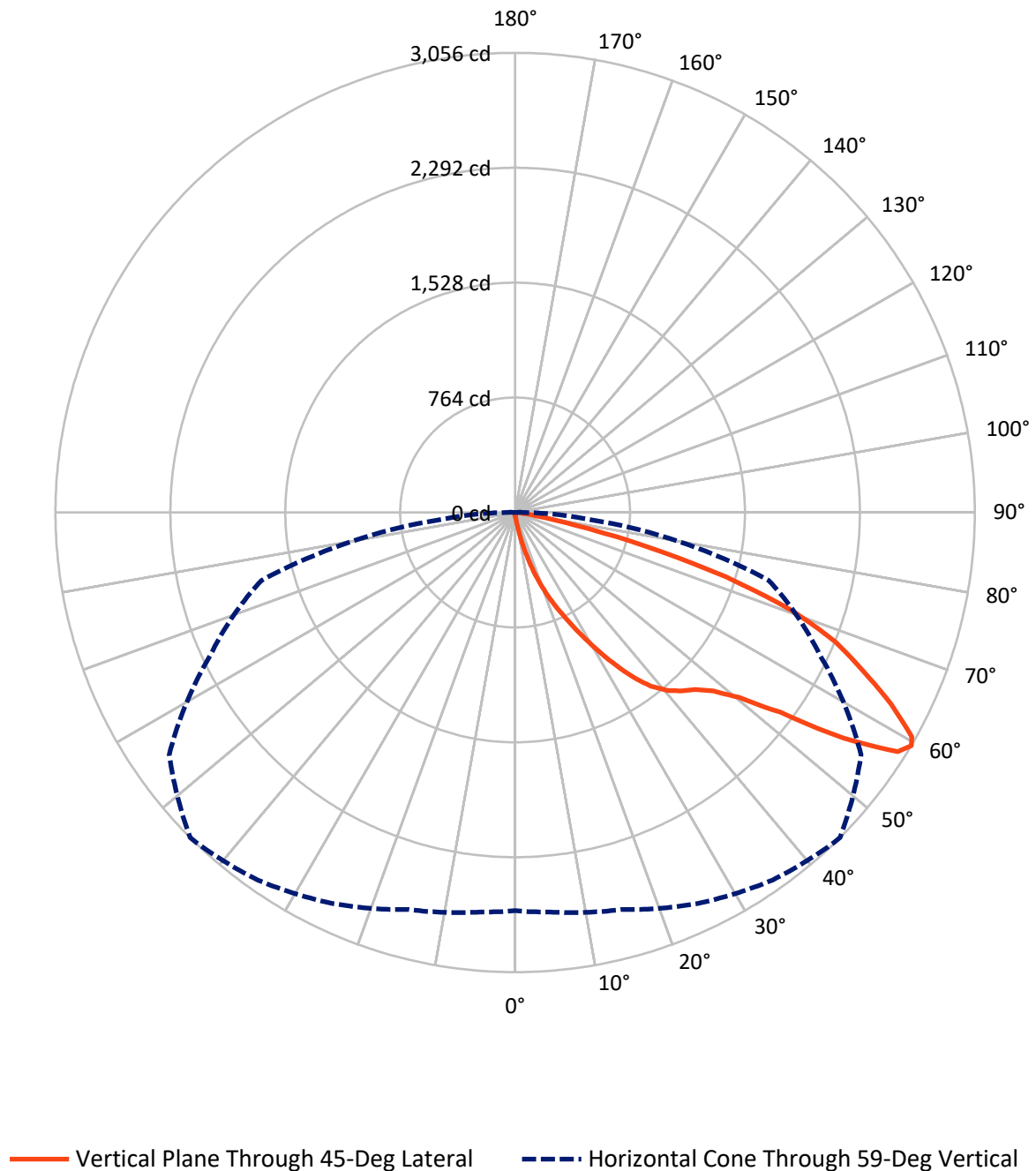


Based on 15 foot mounting height. Maximum calculated value = 4.2 fc
 Type III - Short - N/A

REPORT NUMBER: P1057464

CATALOG NUMBER: GAP-SA1A-740-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1057464

CATALOG NUMBER: GAP-SA1A-740-U-T3BC

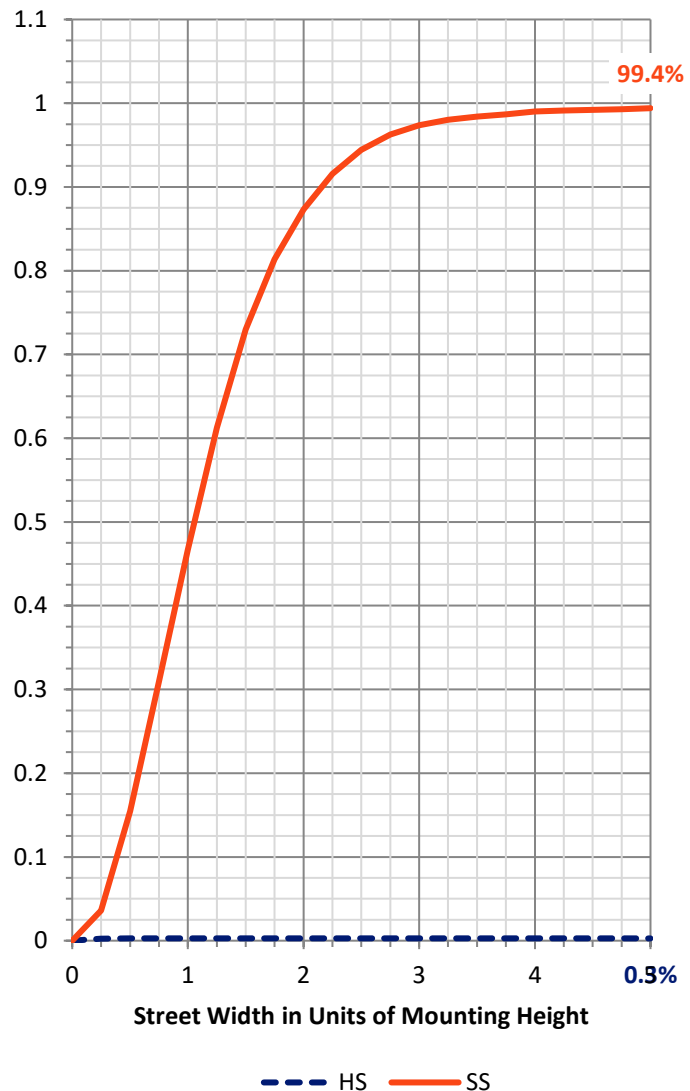
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10.1	0.0	10.1
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	3708.9	0.0	3708.9
	% Fixture	99.7	0.0	99.7
Total	Lumens	3718.9	0.0	3718.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.6	0.1
10°-20°	43.1	1.2
20°-30°	152.2	4.1
30°-40°	350.9	9.4
40°-50°	591.9	15.9
50°-60°	975.8	26.2
60°-70°	1108.5	29.8
70°-80°	455.8	12.3
80°-90°	37.1	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°	3718.9	100.0
0°-180°	3718.9	100.0



REPORT NUMBER: P1057464

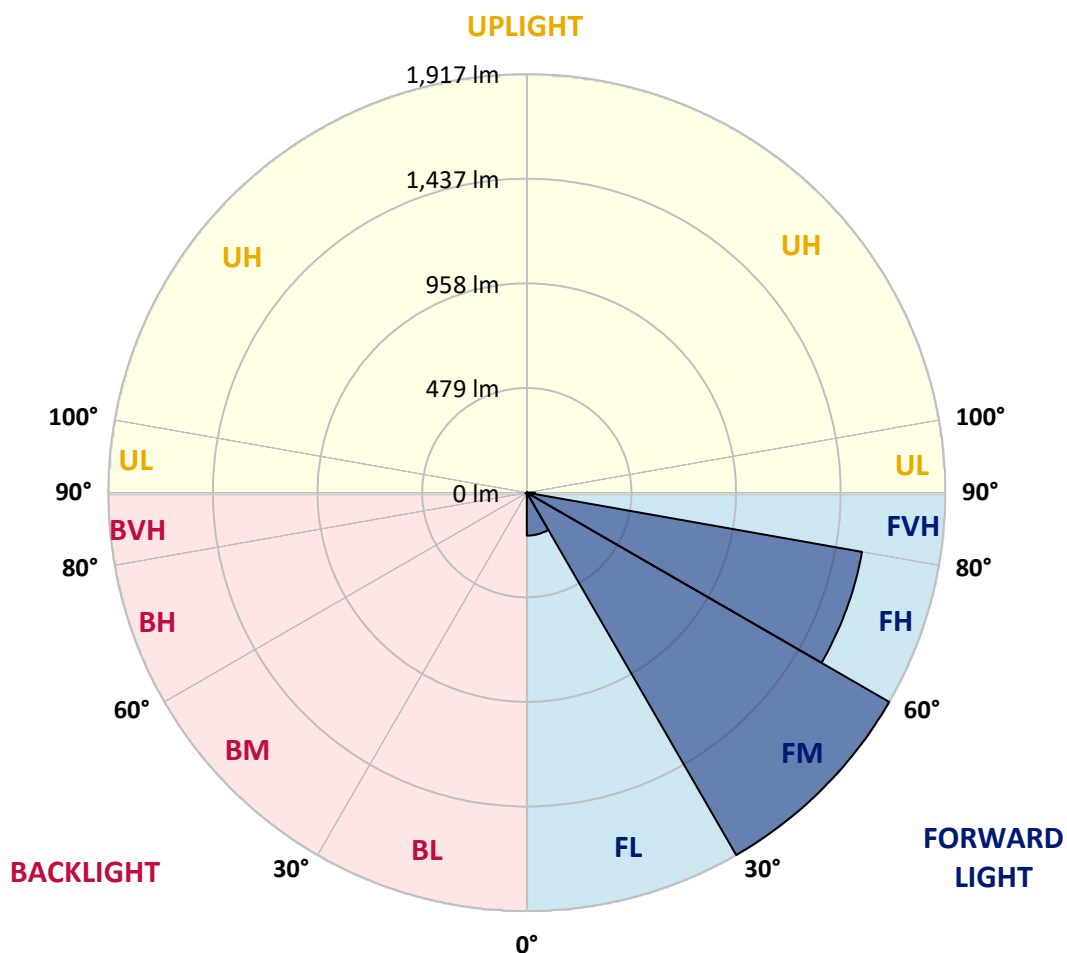
CATALOG NUMBER: GAP-SA1A-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	196.8	5.3			
FM	(30°-60°)	1916.7	51.5			
FH	(60°-80°)	1558.6	41.9			G1/1800
FVH	(80°-90°)	36.8	1.0			G1/100
BL	(0°-30°)	2.1	0.1	B0/110		
BM	(30°-60°)	1.9	0.1	B0/220		
BH	(60°-80°)	5.7	0.2	B0/110		G0/110
BVH	(80°-90°)	0.3	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: P1057464

CATALOG NUMBER: GAP-SA1A-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
2.5°	27.8	28.1	27.8	27.5	26.3	25.0	25.0	24.1	23.2	22.3	21.4
5°	48.9	47.7	46.5	43.8	38.6	34.1	33.5	29.6	26.3	23.8	21.7
7.5°	124.0	120.7	109.2	95.7	72.7	55.8	55.2	41.9	31.7	26.0	22.0
10°	258.9	249.8	232.3	203.4	157.2	115.0	105.9	64.6	41.6	28.7	22.3
12.5°	393.5	393.8	377.2	337.7	281.2	213.3	201.6	116.8	59.4	33.5	22.6
15°	511.8	508.7	494.3	466.2	405.2	326.8	316.2	200.7	89.9	40.1	23.2
17.5°	602.3	598.1	589.3	570.3	525.6	448.4	437.2	302.6	139.4	48.9	23.5
20°	708.5	705.5	694.3	668.1	627.3	565.8	549.8	414.3	212.4	63.4	24.1
22.5°	840.1	831.3	817.7	784.2	733.8	667.8	662.3	527.8	302.0	86.0	25.3
25°	992.1	979.8	963.8	921.5	859.4	779.1	772.5	639.1	398.6	120.1	27.2
27.5°	1176.5	1165.0	1136.4	1081.8	1007.2	911.3	903.7	752.9	505.7	166.6	29.6
30°	1376.3	1361.5	1314.1	1243.2	1172.3	1058.8	1040.7	869.3	612.8	224.5	32.9
32.5°	1562.4	1543.4	1484.9	1401.0	1326.8	1207.0	1191.0	1000.9	725.4	293.6	38.0
35°	1727.5	1705.2	1624.0	1532.6	1458.0	1352.4	1337.9	1128.8	834.6	372.1	44.4
37.5°	1858.7	1844.0	1731.7	1628.5	1567.9	1474.3	1464.7	1266.1	956.2	462.6	53.1
40°	1994.2	1974.6	1842.8	1712.7	1643.9	1566.1	1554.6	1376.6	1073.0	560.3	64.0
42.5°	2108.9	2090.5	1966.5	1828.6	1721.2	1628.5	1621.3	1469.2	1186.2	662.0	78.2
45°	2230.2	2213.6	2102.6	1994.5	1833.4	1690.7	1678.3	1545.8	1296.6	780.9	96.9
47.5°	2396.8	2374.7	2268.8	2185.8	2001.5	1786.3	1772.4	1621.0	1408.5	905.2	122.8
50°	2605.3	2589.3	2512.6	2446.5	2251.0	1960.7	1931.2	1718.4	1514.8	1047.7	156.6
52.5°	2807.7	2802.3	2807.7	2784.2	2635.4	2263.4	2205.8	1882.3	1649.9	1196.4	200.7
55°	2833.1	2849.7	2915.2	2990.6	2965.8	2697.0	2648.4	2131.8	1817.1	1384.1	267.9
57.5°	2741.3	2750.7	2834.3	2967.4	3047.3	3006.3	3000.2	2544.9	2053.1	1607.1	369.0
59°	2647.5	2665.9	2732.6	2868.4	2983.0	3050.6	3055.5	2807.1	2232.6	1745.9	452.3
60°	2595.3	2601.0	2652.6	2786.3	2909.4	3016.2	3030.1	2941.4	2374.1	1850.6	526.8
62.5°	2430.6	2433.6	2461.3	2566.6	2675.6	2773.9	2803.2	3023.2	2767.0	2113.1	790.3
65°	2215.1	2219.0	2261.0	2362.1	2465.9	2531.9	2544.3	2793.9	2974.0	2386.5	1158.1
67.5°	1826.8	1848.8	1902.2	2061.5	2207.6	2286.6	2295.7	2389.5	2860.8	2571.5	1352.7
70°	1236.9	1216.0	1348.5	1570.3	1834.3	1953.2	1953.8	1994.8	2435.4	2525.9	1127.9
72.5°	540.1	573.3	669.9	865.1	1185.0	1471.6	1465.6	1605.0	1942.3	2146.0	838.5
75°	237.2	244.7	285.5	388.9	538.9	799.3	891.4	1288.4	1462.0	1403.4	609.8
77.5°	127.6	129.4	140.3	162.6	206.1	377.5	398.6	816.2	1036.5	809.0	394.1
80°	48.6	48.6	50.7	58.2	86.0	147.6	158.4	368.7	715.1	413.4	199.2
82.5°	30.5	29.9	30.2	30.5	35.0	50.4	53.7	146.6	337.7	204.0	52.5
85°	15.4	16.0	17.8	21.4	25.3	31.1	32.0	45.9	102.6	47.7	13.6
87.5°	10.0	10.3	11.2	14.5	17.8	22.6	23.2	32.0	40.7	33.5	2.7
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: P1057464

CATALOG NUMBER: GAP-SA1A-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
2.5°	21.1	20.5	19.6	18.7	17.8	16.3	15.1	14.5	14.2	13.9	13.9
5°	20.8	19.9	18.1	16.6	15.1	13.3	11.8	10.9	10.6	10.3	10.3
7.5°	20.5	19.0	16.9	14.8	12.7	10.6	8.8	7.8	7.5	7.2	6.9
10°	20.2	18.4	15.4	13.0	10.6	8.1	6.3	5.1	4.8	4.5	4.5
12.5°	19.9	17.5	14.2	11.5	8.4	5.7	4.2	3.0	2.4	2.1	2.1
15°	19.6	16.6	13.3	9.7	6.3	3.6	1.8	0.9	0.3	0.3	0.3
17.5°	18.7	15.7	11.8	7.5	4.2	1.8	0.6	0.0	0.0	0.0	0.0
20°	18.1	14.8	10.3	5.7	2.4	0.9	0.0	0.0	0.0	0.0	0.0
22.5°	17.8	14.2	8.8	3.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0
25°	17.8	13.6	7.2	3.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	18.1	13.0	5.7	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	17.5	12.4	4.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	17.5	11.2	3.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	17.8	9.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	18.7	8.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	20.2	7.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	22.3	7.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	24.7	7.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	28.4	7.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	32.6	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	37.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	42.5	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	49.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	56.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	64.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	103.8	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	203.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	348.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	369.9	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	242.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	123.7	4.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	55.5	4.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	22.3	2.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	9.1	1.8	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.6	1.8	1.2	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.4	1.8	1.5	1.2	0.6	0.0	0.0	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

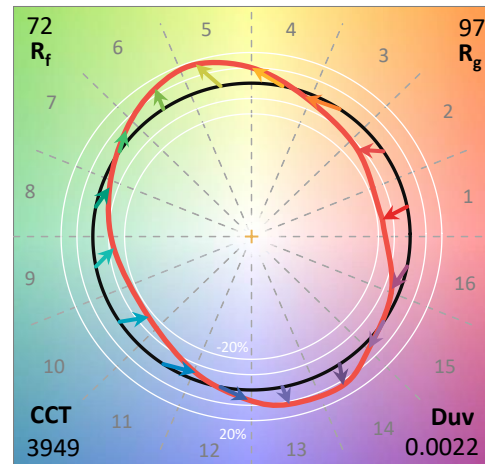
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

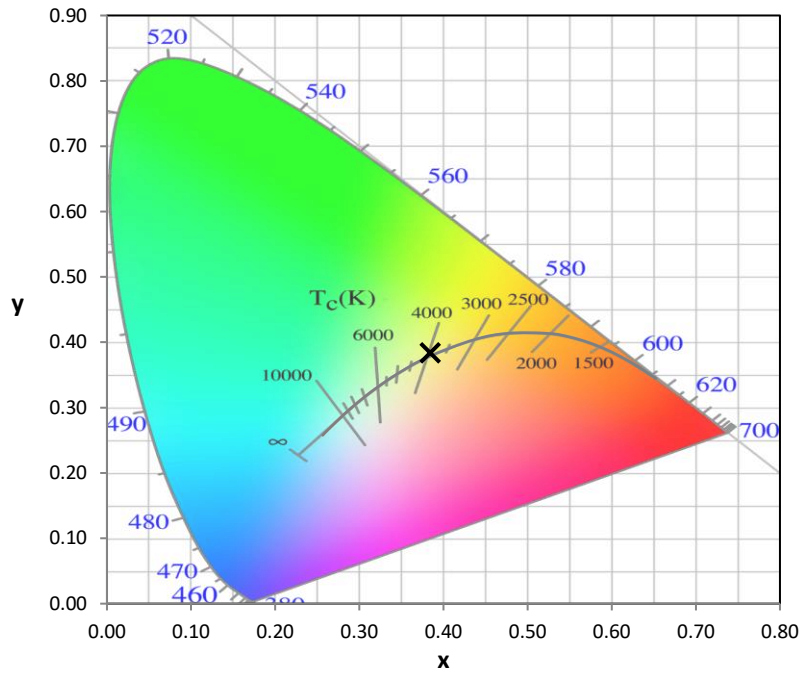
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

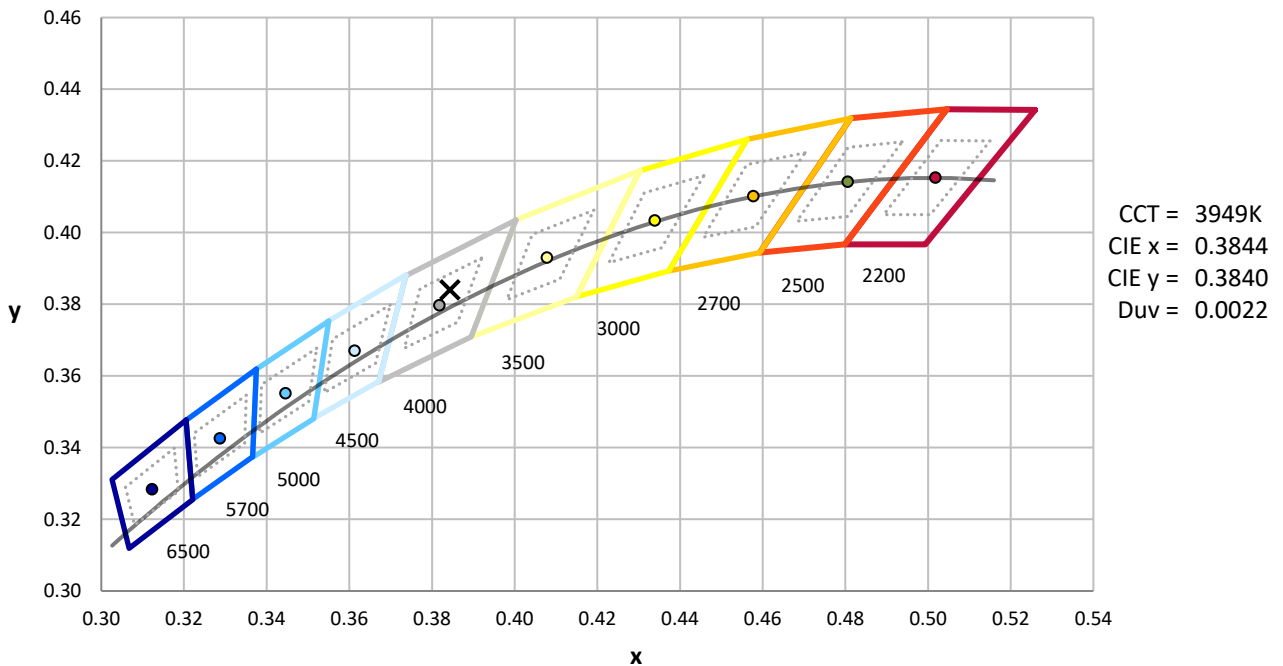
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



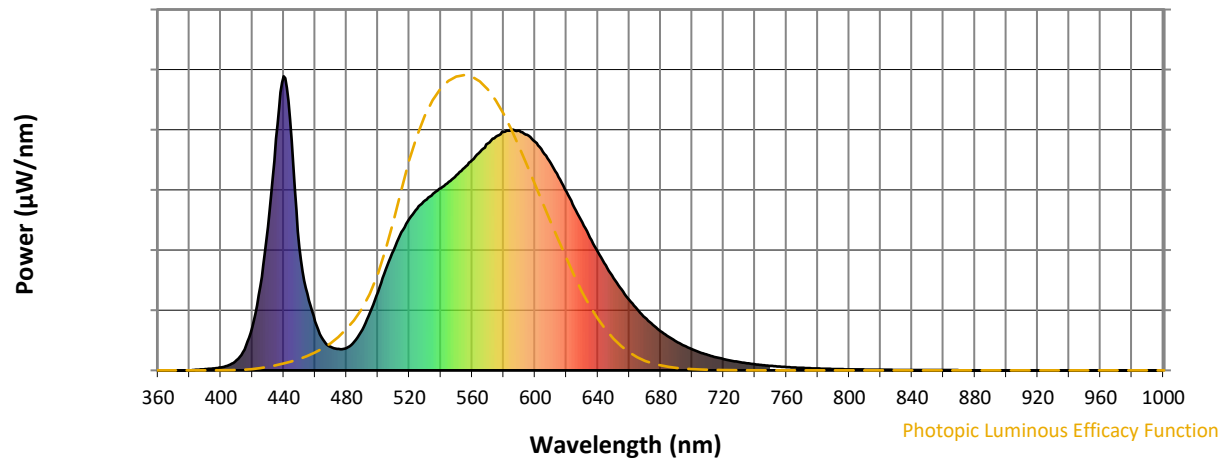
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

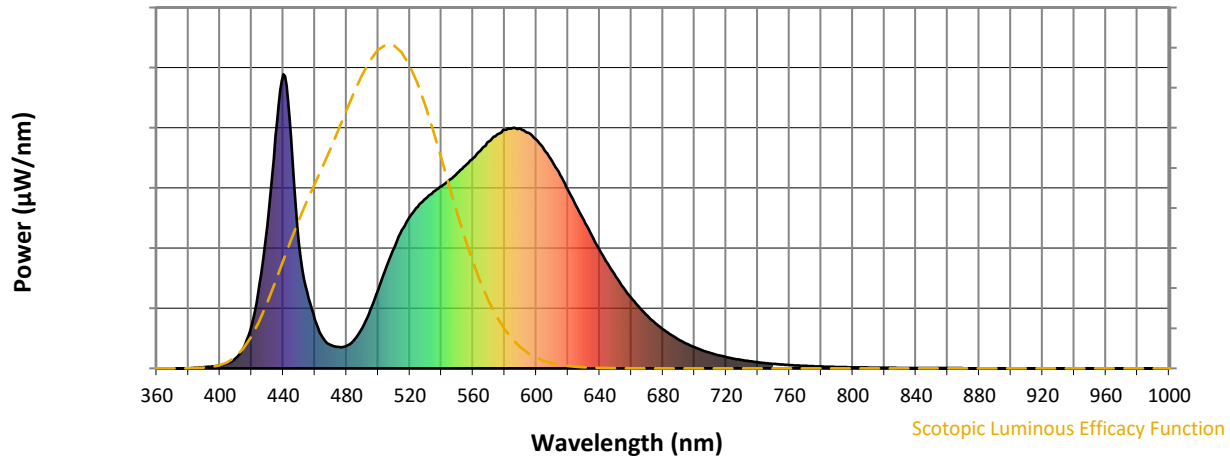


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



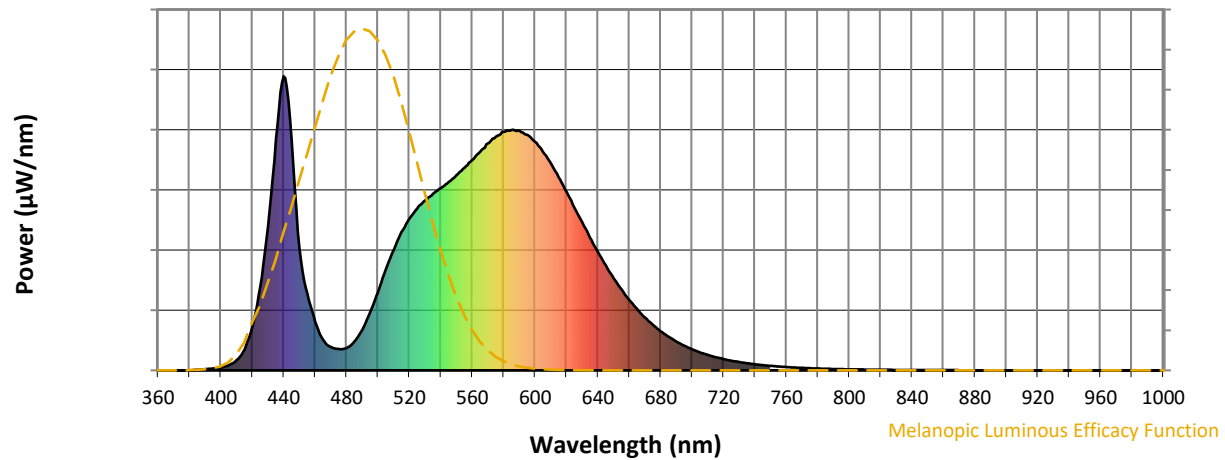
Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

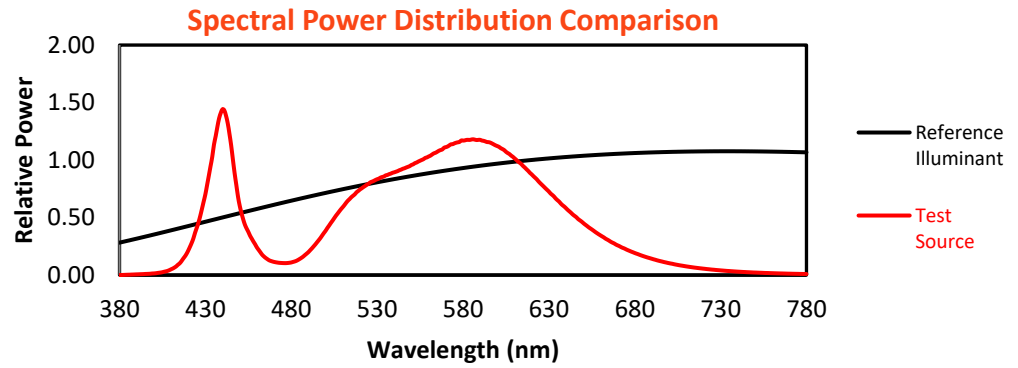
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

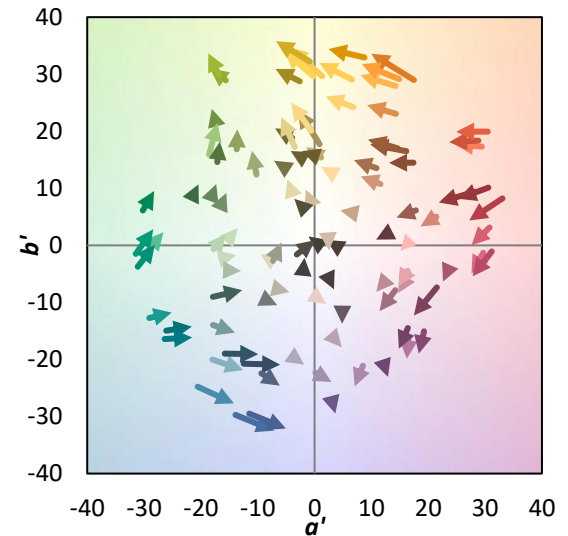
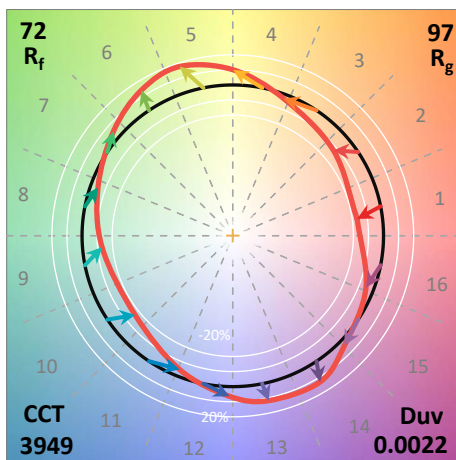
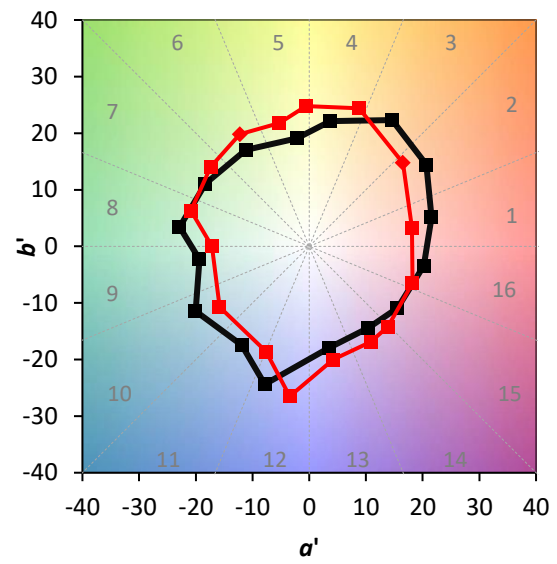
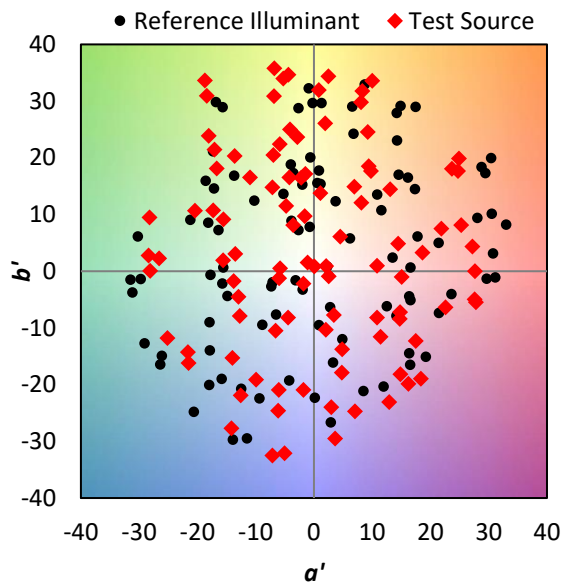
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 CIE $R_a = 70.7$
 $R_g = -36.7$

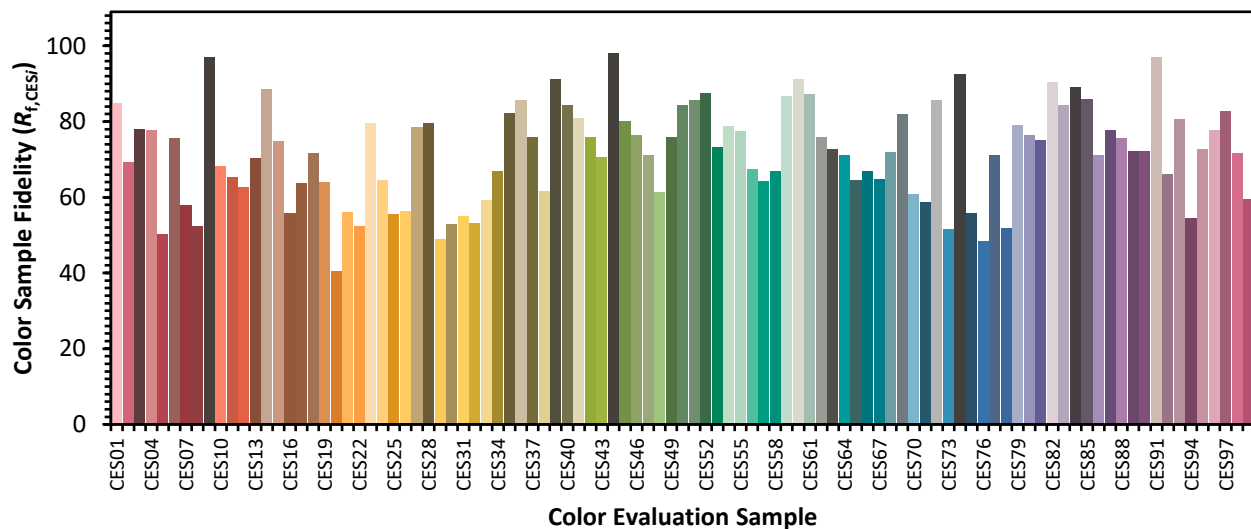


Color Vector Graphics

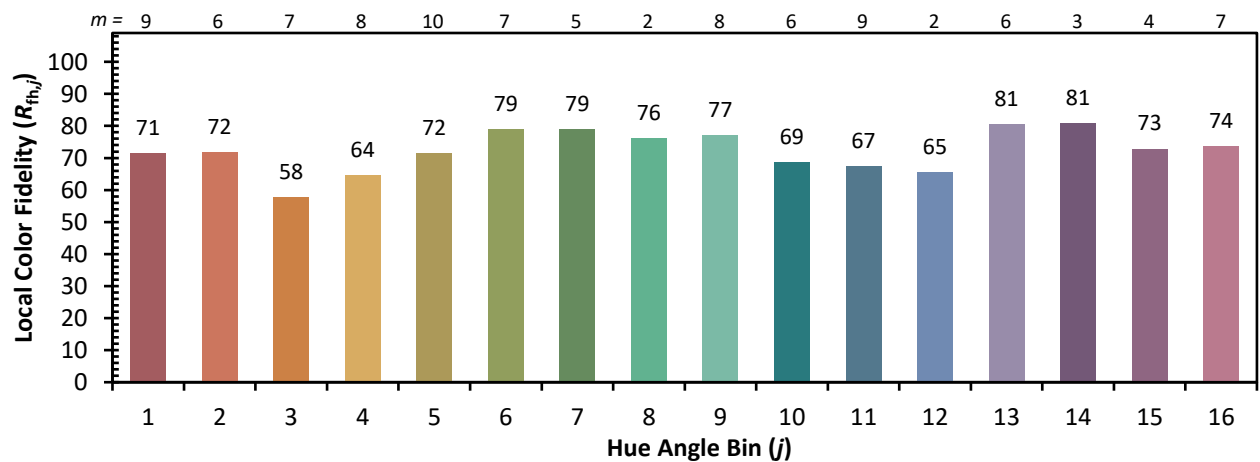
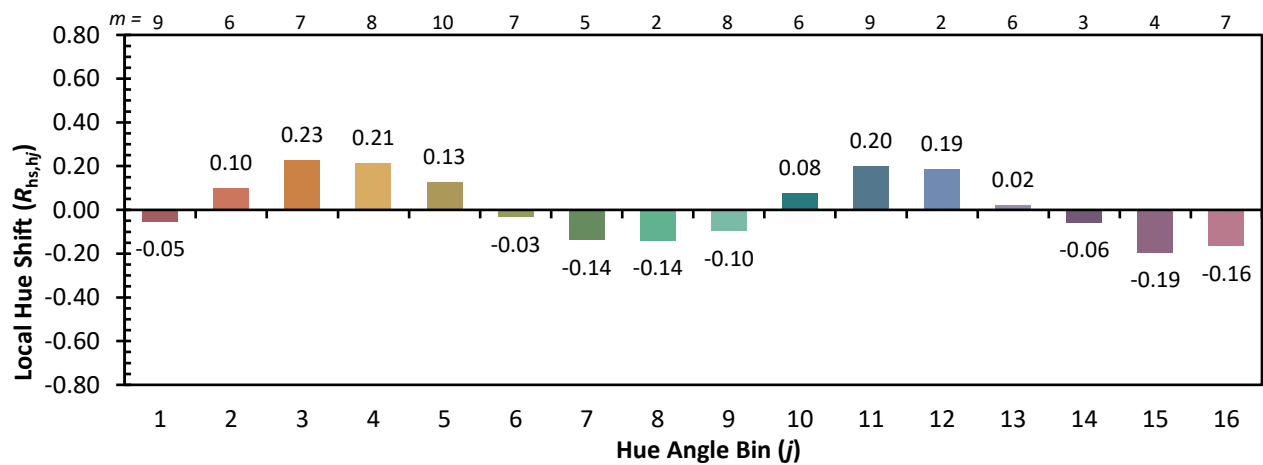
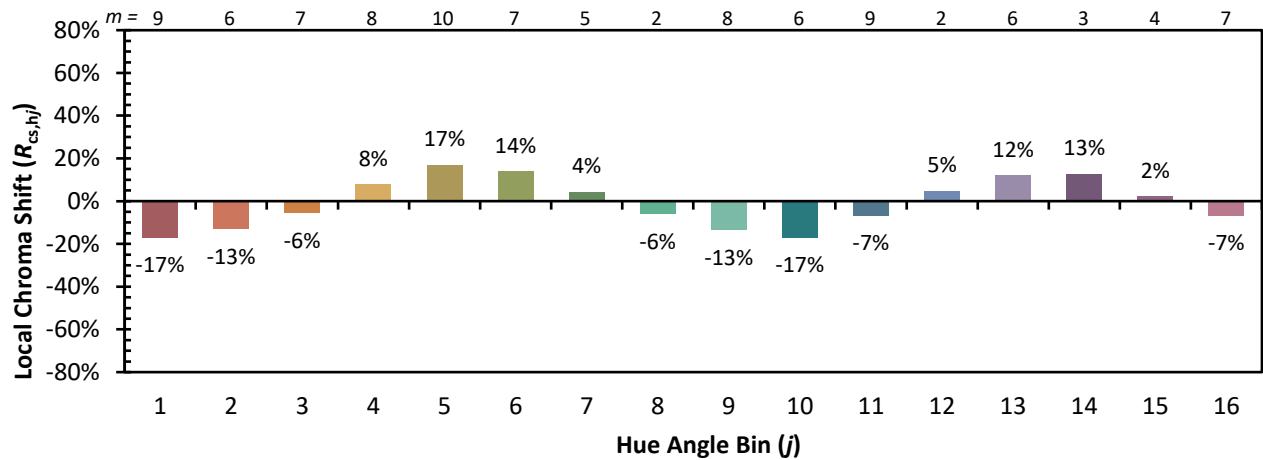


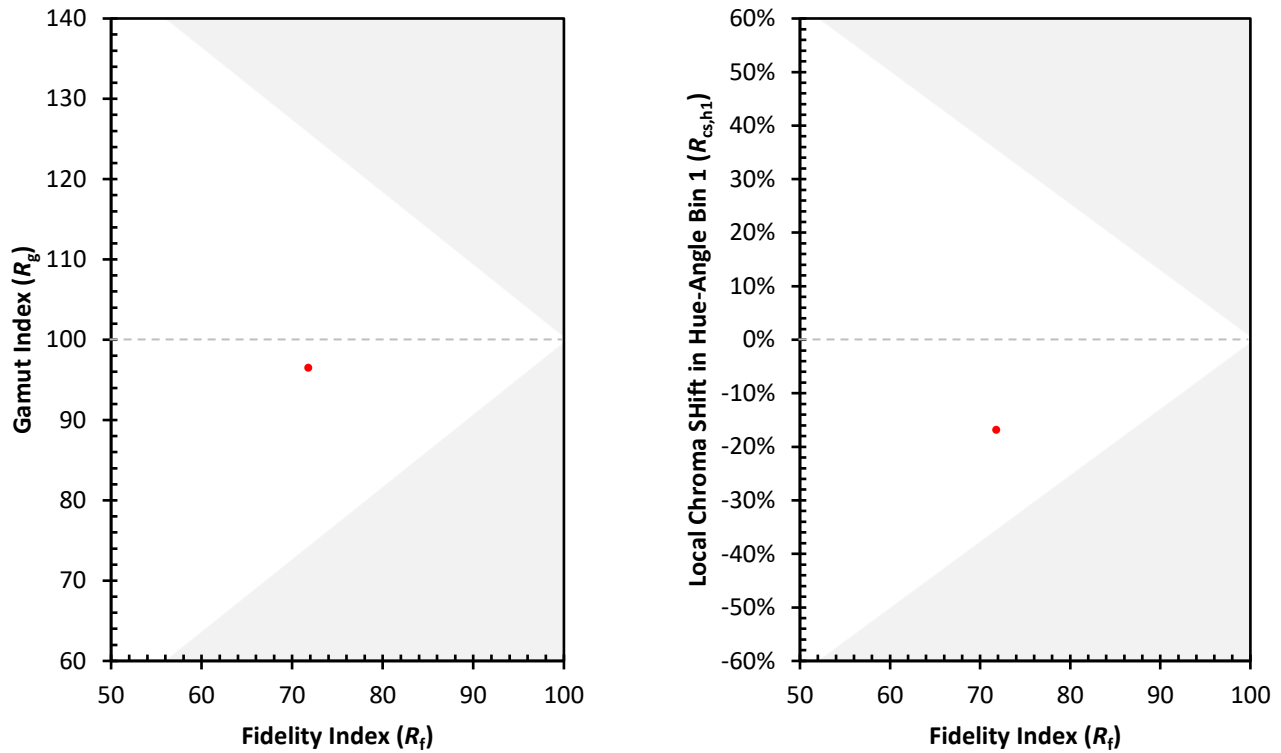
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)