

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: P991047

Luminaire Tested: **GPC-SA2A-740-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991047
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2A-740-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 2xLight Square PACKAGE 70CRI
4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7105.9 lumens
Efficiency: N/A
Efficacy: 127.8 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.6
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: 24 FT

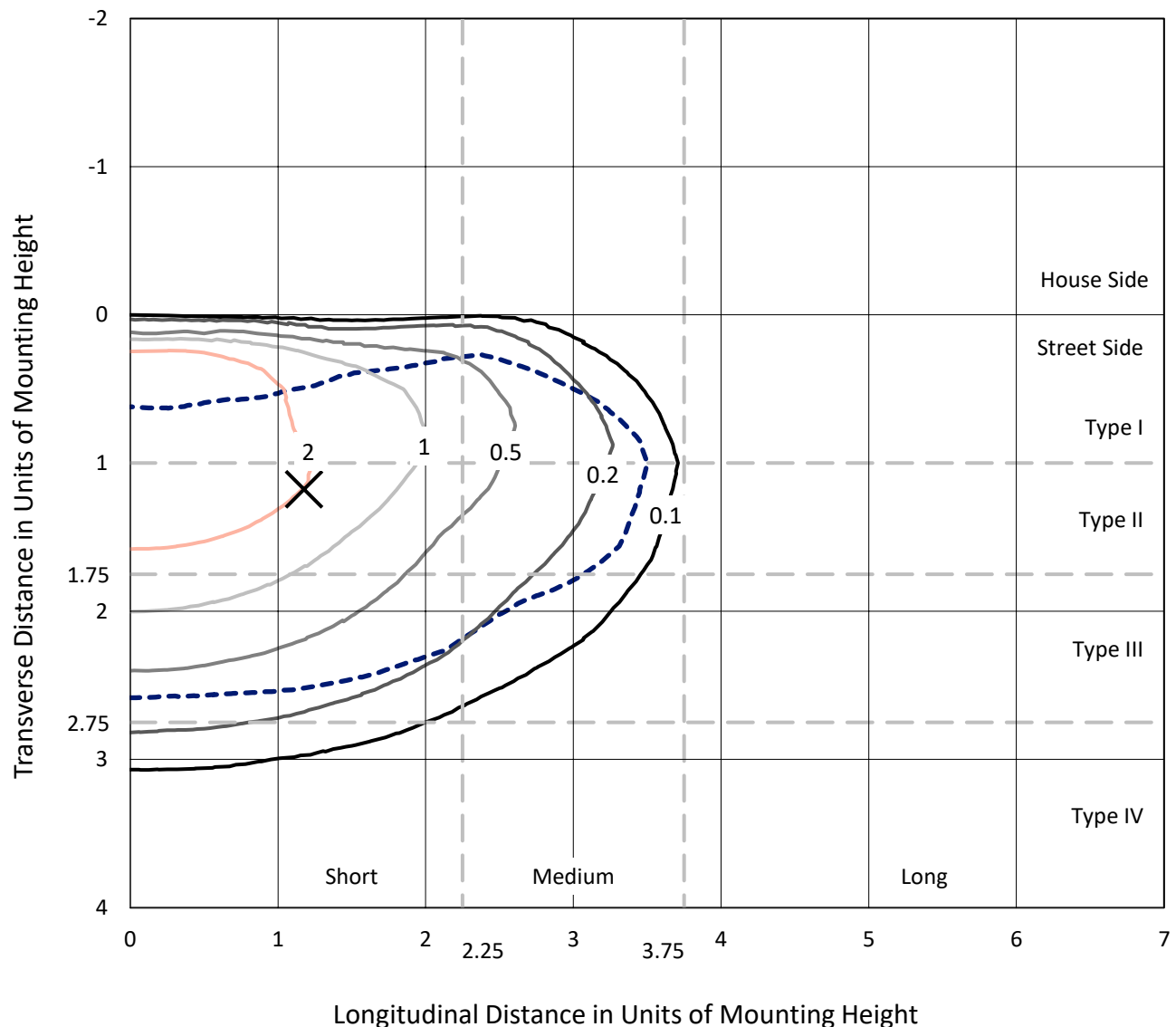


REPORT NUMBER: P991047

CATALOG NUMBER: GPC-SA2A-740-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

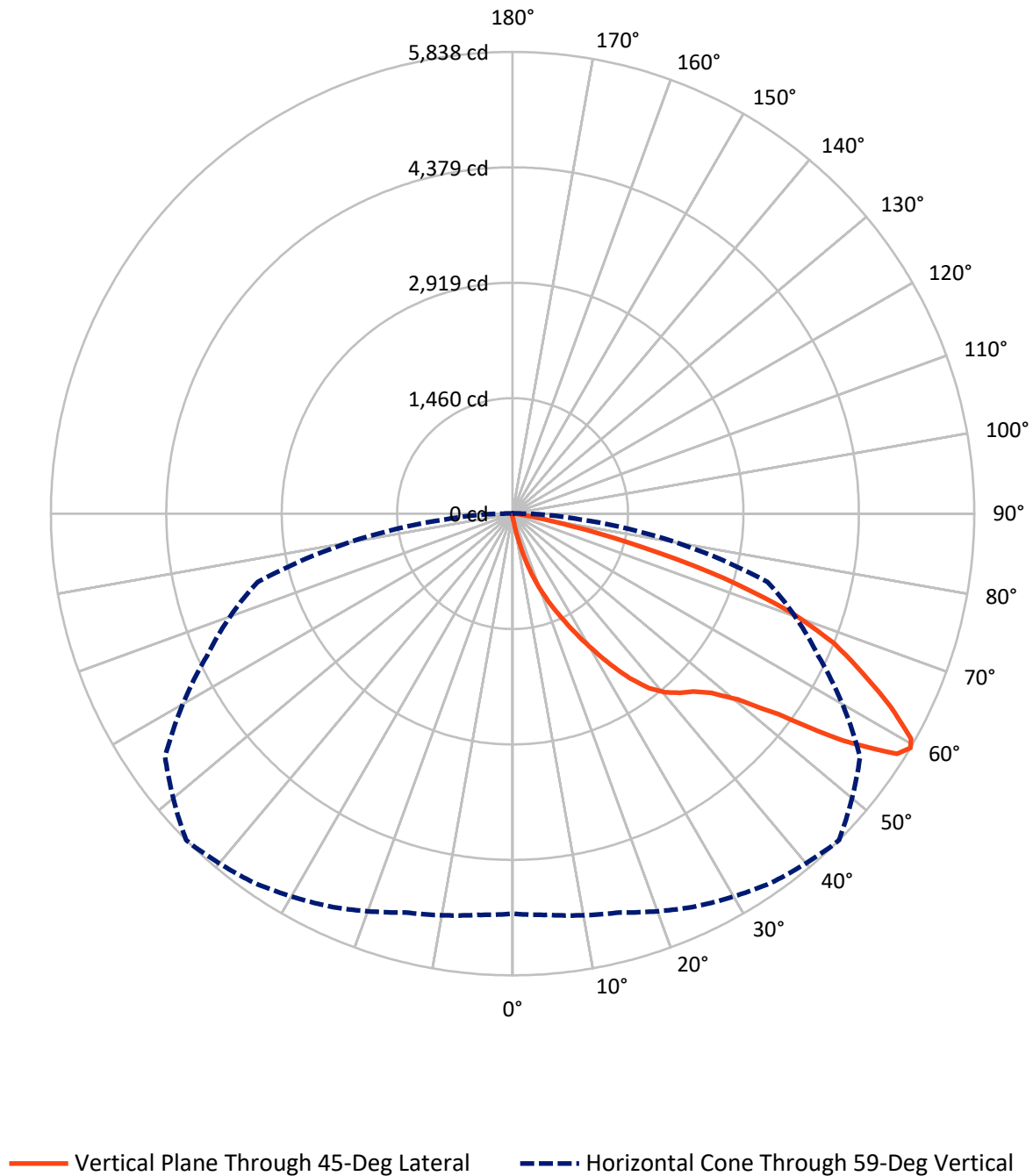
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
 Type III - Short - N/A

REPORT NUMBER: P991047
CATALOG NUMBER: GPC-SA2A-740-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991047

CATALOG NUMBER: GPC-SA2A-740-U-T3BC

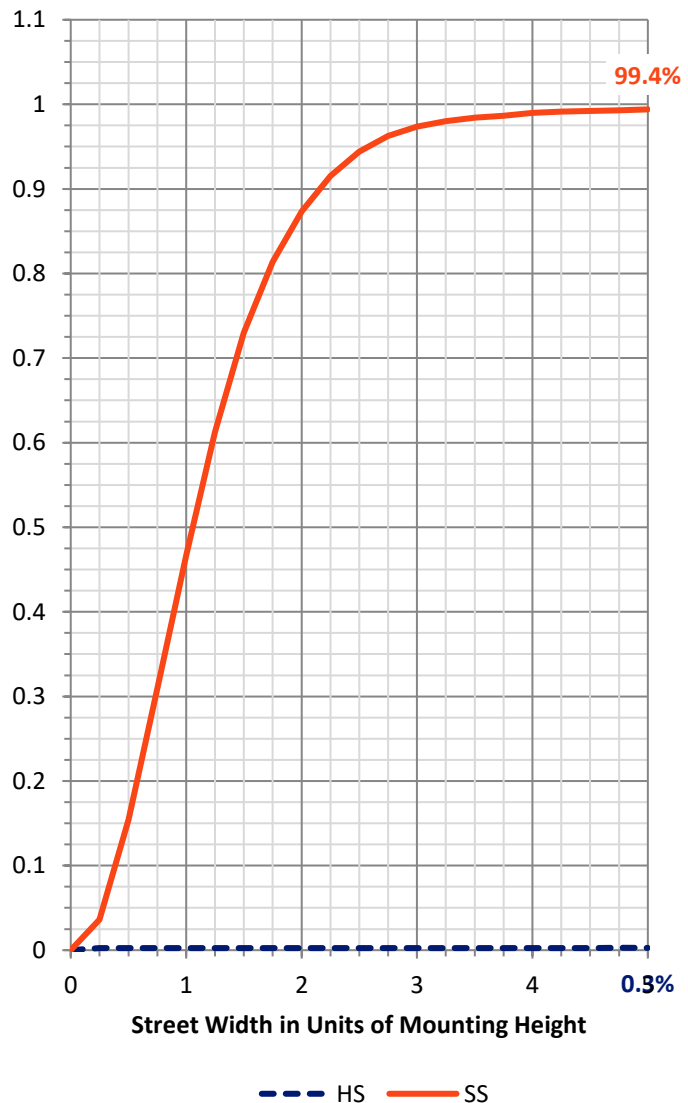
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.3	0.0	19.3
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	7086.7	0.0	7086.7
	% Fixture	99.7	0.0	99.7
Total	Lumens	7105.9	0.0	7105.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.9	0.1
10°-20°	82.3	1.2
20°-30°	290.9	4.1
30°-40°	670.4	9.4
40°-50°	1131.0	15.9
50°-60°	1864.5	26.2
60°-70°	2118.1	29.8
70°-80°	870.9	12.3
80°-90°	70.9	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°	7105.9	100.0
0°-180°	7105.9	100.0



REPORT NUMBER: P991047

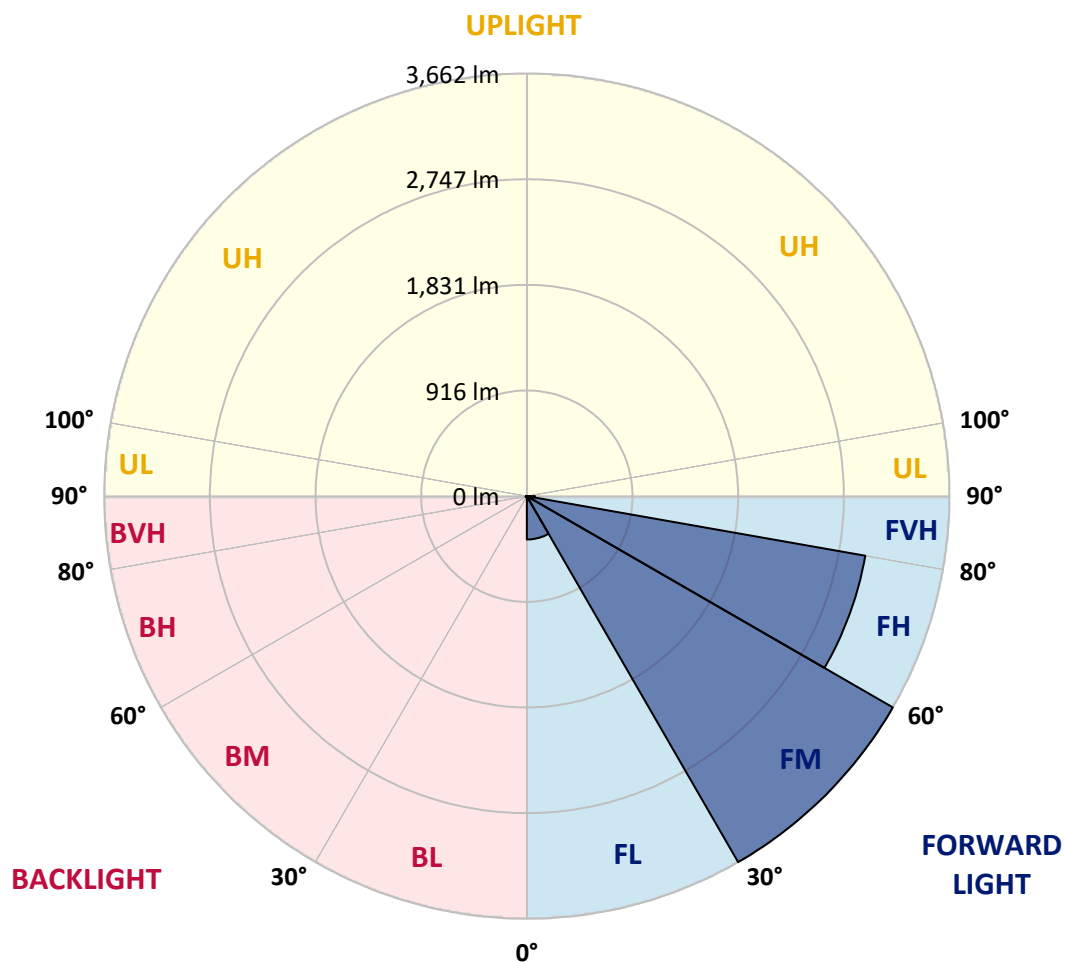
CATALOG NUMBER: GPC-SA2A-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	376.0	5.3			
FM	(30°-60°)	3662.2	51.5			
FH	(60°-80°)	2978.0	41.9			G2/5000
FVH	(80°-90°)	70.4	1.0			G1/100
BL	(0°-30°)	4.1	0.1	B0/110		
BM	(30°-60°)	3.7	0.1	B0/220		
BH	(60°-80°)	11.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.5	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-G2

Type III Short





REPORT NUMBER: P991047

CATALOG NUMBER: GPC-SA2A-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
2.5°	53.0	53.6	53.0	52.5	50.2	47.9	47.9	46.1	44.4	42.7	40.9
5°	93.4	91.1	88.8	83.6	73.8	65.2	64.0	56.5	50.2	45.5	41.5
7.5°	237.0	230.6	208.7	182.8	138.9	106.7	105.5	80.1	60.5	49.6	42.1
10°	494.7	477.4	443.9	388.6	300.4	219.7	202.4	123.4	79.6	54.8	42.7
12.5°	751.8	752.4	720.7	645.2	537.3	407.6	385.1	223.1	113.6	64.0	43.2
15°	977.8	972.1	944.4	890.8	774.3	624.4	604.2	383.4	171.8	76.7	44.4
17.5°	1150.8	1142.7	1126.0	1089.7	1004.4	856.8	835.4	578.3	266.4	93.4	45.0
20°	1353.7	1348.0	1326.6	1276.5	1198.7	1081.0	1050.5	791.6	405.9	121.1	46.1
22.5°	1605.1	1588.4	1562.5	1498.5	1402.2	1275.9	1265.5	1008.4	577.1	164.3	48.4
25°	1895.7	1872.1	1841.5	1760.8	1642.0	1488.7	1476.0	1221.1	761.6	229.5	51.9
27.5°	2248.0	2226.1	2171.3	2066.9	1924.5	1741.2	1726.8	1438.5	966.3	318.3	56.5
30°	2629.7	2601.4	2510.9	2375.4	2239.9	2023.1	1988.5	1661.0	1171.0	429.0	62.8
32.5°	2985.4	2949.1	2837.2	2676.9	2535.1	2306.2	2275.6	1912.4	1386.0	561.0	72.6
35°	3300.8	3258.1	3103.0	2928.3	2785.9	2584.1	2556.4	2156.9	1594.7	710.9	84.8
37.5°	3551.6	3523.3	3308.8	3111.6	2995.8	2817.0	2798.6	2419.2	1827.1	883.9	101.5
40°	3810.4	3773.0	3521.0	3272.5	3141.1	2992.3	2970.4	2630.2	2050.2	1070.7	122.2
42.5°	4029.5	3994.4	3757.4	3493.9	3288.7	3111.6	3097.8	2807.2	2266.4	1265.0	149.3
45°	4261.3	4229.6	4017.4	3811.0	3503.1	3230.4	3206.8	2953.7	2477.4	1492.1	185.1
47.5°	4579.6	4537.5	4335.1	4176.5	3824.3	3413.2	3386.7	3097.2	2691.3	1729.7	234.7
50°	4977.9	4947.4	4800.9	4674.7	4301.1	3746.4	3689.9	3283.5	2894.3	2001.8	299.2
52.5°	5364.8	5354.4	5364.8	5319.8	5035.6	4324.7	4214.6	3596.5	3152.6	2286.0	383.4
55°	5413.2	5445.0	5570.1	5714.2	5666.9	5153.2	5060.4	4073.3	3472.0	2644.6	512.0
57.5°	5238.0	5255.8	5415.6	5669.8	5822.6	5744.2	5732.7	4862.6	3922.9	3070.7	705.1
59°	5058.7	5093.8	5221.3	5480.7	5699.8	5828.9	5838.2	5363.7	4265.9	3335.9	864.3
60°	4958.9	4969.9	5068.5	5323.9	5559.1	5763.2	5789.7	5620.2	4536.3	3536.0	1006.7
62.5°	4644.1	4649.9	4702.9	4904.1	5112.3	5300.2	5356.2	5776.5	5287.0	4037.6	1510.0
65°	4232.5	4240.0	4320.1	4513.2	4711.6	4837.8	4861.5	5338.3	5682.5	4559.9	2212.8
67.5°	3490.4	3532.5	3634.6	3939.0	4218.1	4369.1	4386.4	4565.7	5466.3	4913.4	2584.7
70°	2363.3	2323.5	2576.6	3000.4	3504.9	3732.0	3733.2	3811.6	4653.3	4826.3	2155.2
72.5°	1032.0	1095.4	1279.9	1653.0	2264.1	2811.8	2800.3	3066.7	3711.3	4100.4	1602.2
75°	453.2	467.6	545.4	743.2	1029.7	1527.3	1703.1	2461.9	2793.4	2681.5	1165.2
77.5°	243.9	247.3	268.1	310.8	393.8	721.3	761.6	1559.6	1980.5	1545.7	753.0
80°	92.8	92.8	96.9	111.3	164.3	281.9	302.7	704.5	1366.4	789.9	380.5
82.5°	58.2	57.1	57.7	58.2	66.9	96.3	102.6	280.2	645.2	389.7	100.3
85°	29.4	30.6	34.0	40.9	48.4	59.4	61.1	87.6	196.0	91.1	25.9
87.5°	19.0	19.6	21.3	27.7	34.0	43.2	44.4	61.1	77.8	64.0	5.2
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: P991047

CATALOG NUMBER: GPC-SA2A-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
2.5°	40.4	39.2	37.5	35.7	34.0	31.1	28.8	27.7	27.1	26.5	26.5
5°	39.8	38.1	34.6	31.7	28.8	25.4	22.5	20.8	20.2	19.6	19.6
7.5°	39.2	36.3	32.3	28.3	24.2	20.2	16.7	15.0	14.4	13.8	13.3
10°	38.6	35.2	29.4	24.8	20.2	15.6	12.1	9.8	9.2	8.6	8.6
12.5°	38.1	33.4	27.1	21.9	16.1	11.0	8.1	5.8	4.6	4.0	4.0
15°	37.5	31.7	25.4	18.4	12.1	6.9	3.5	1.7	0.6	0.6	0.6
17.5°	35.7	30.0	22.5	14.4	8.1	3.5	1.2	0.0	0.0	0.0	0.0
20°	34.6	28.3	19.6	11.0	4.6	1.7	0.0	0.0	0.0	0.0	0.0
22.5°	34.0	27.1	16.7	7.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0
25°	34.0	25.9	13.8	5.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	34.6	24.8	11.0	4.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
30°	33.4	23.6	8.1	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	33.4	21.3	5.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	34.0	18.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	35.7	16.1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	38.6	15.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	42.7	14.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	47.3	14.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	54.2	15.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	62.3	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	71.5	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	81.3	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	94.6	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	108.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	122.8	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	198.3	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	389.2	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	665.3	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	706.9	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	464.1	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	236.4	9.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	106.1	9.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	42.7	5.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	17.3	3.5	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.9	3.5	2.3	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.6	3.5	2.9	2.3	1.2	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

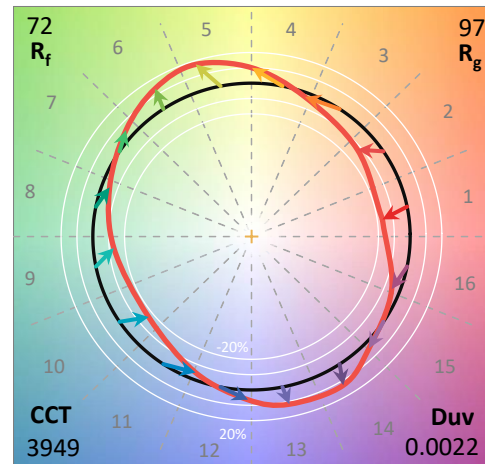
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

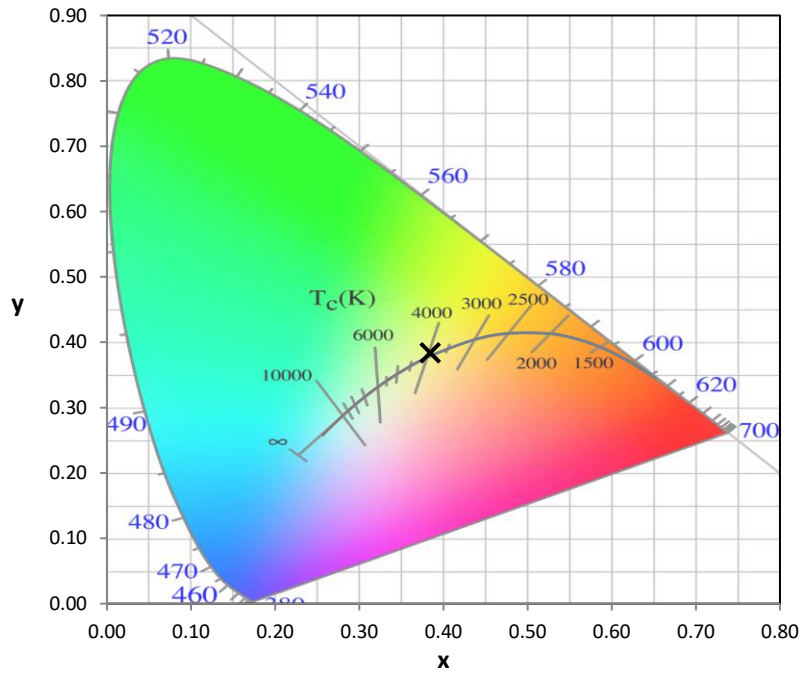
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

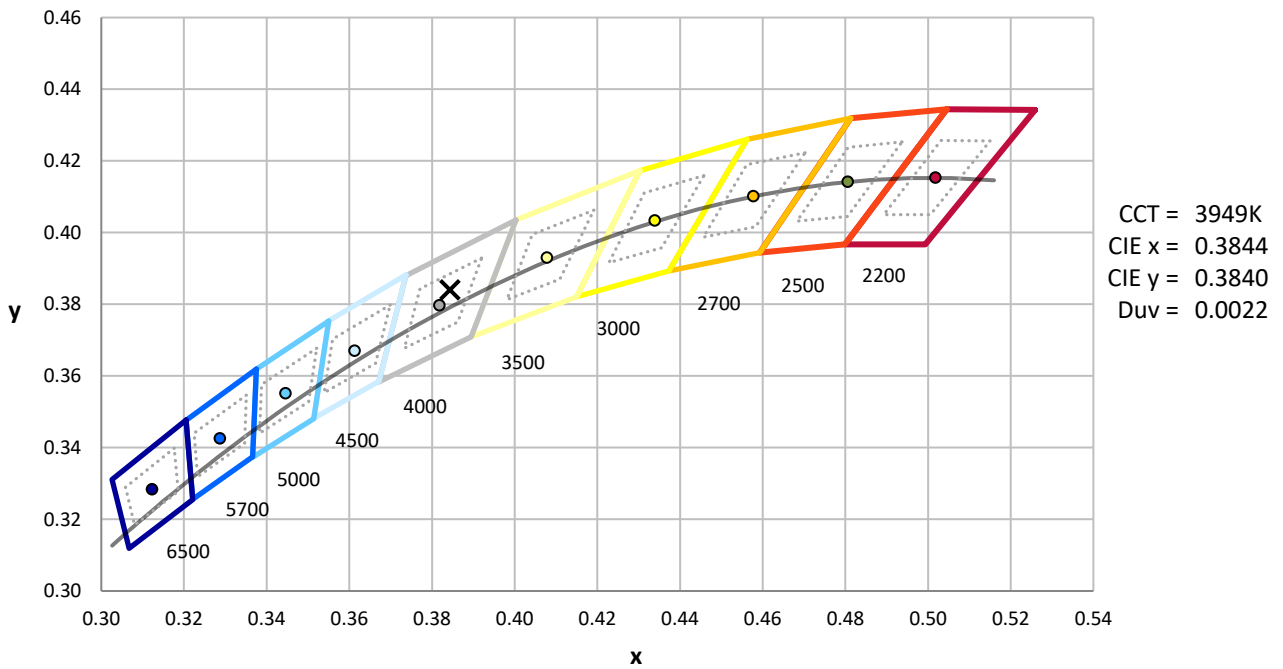
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



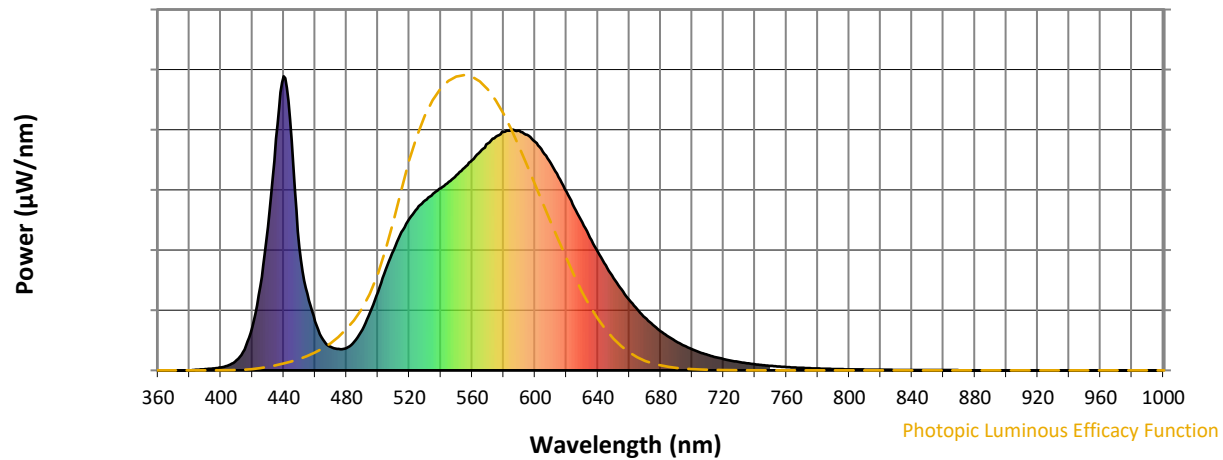
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

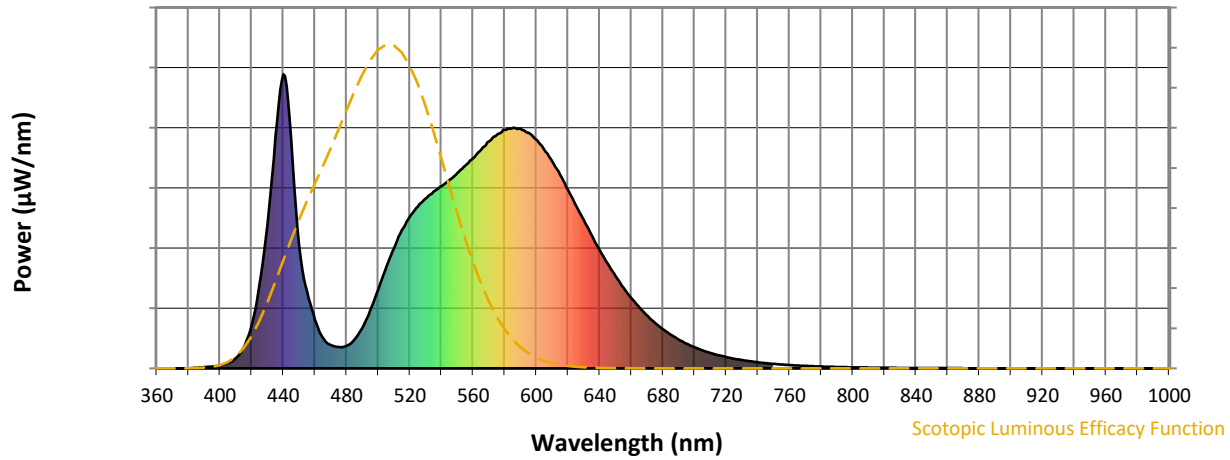


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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

Scotopic Flux vs. Wavelength



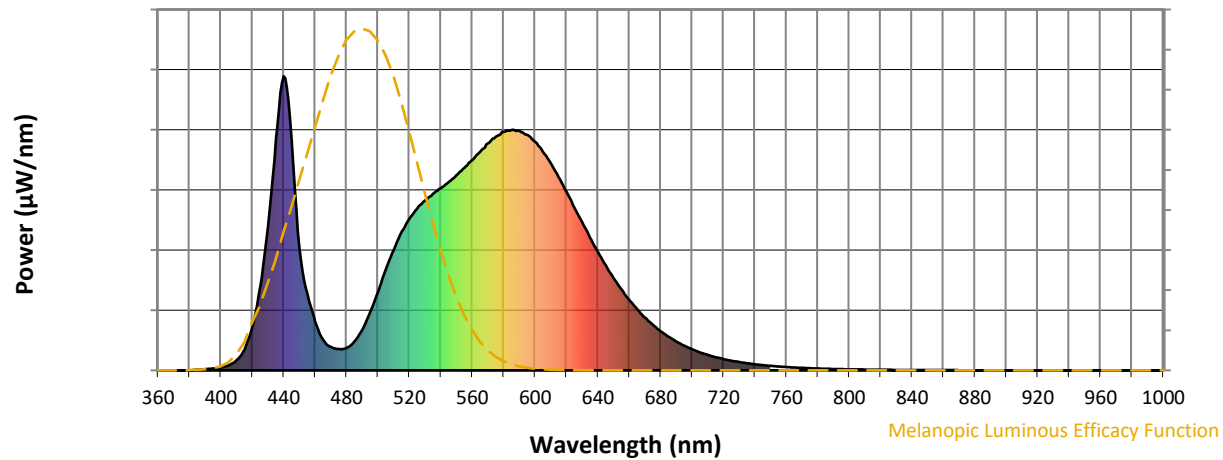
Scotopic Lumens: NR

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

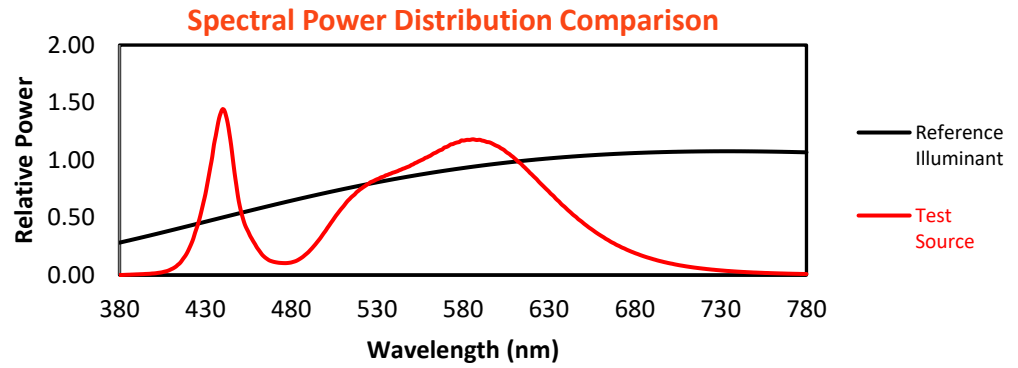
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	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

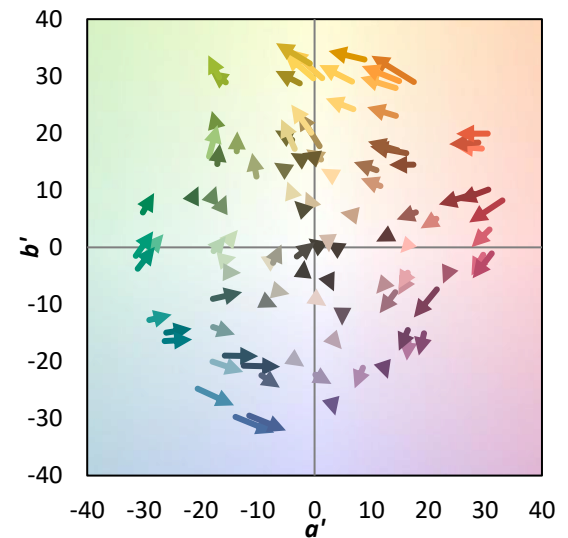
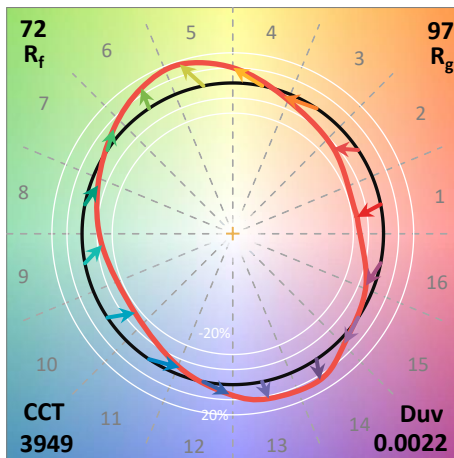
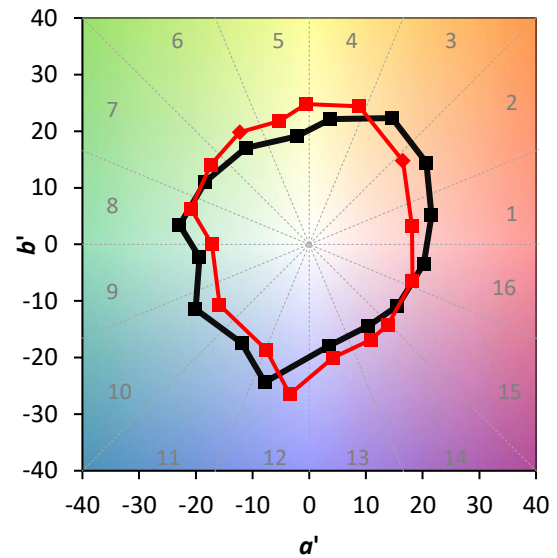
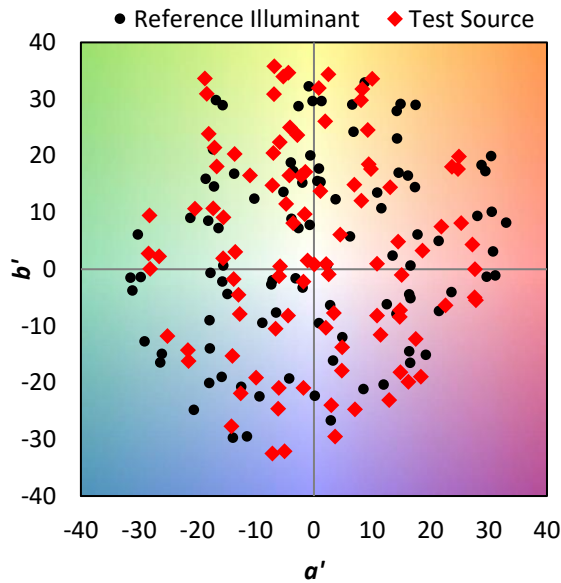
TM-30-18

Summary

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

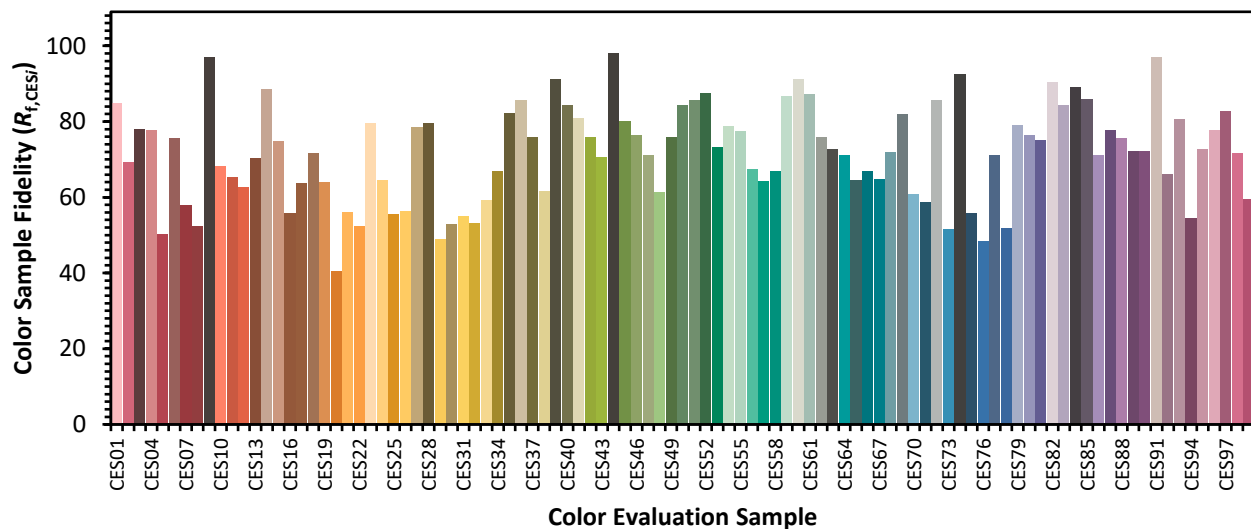


Color Vector Graphics

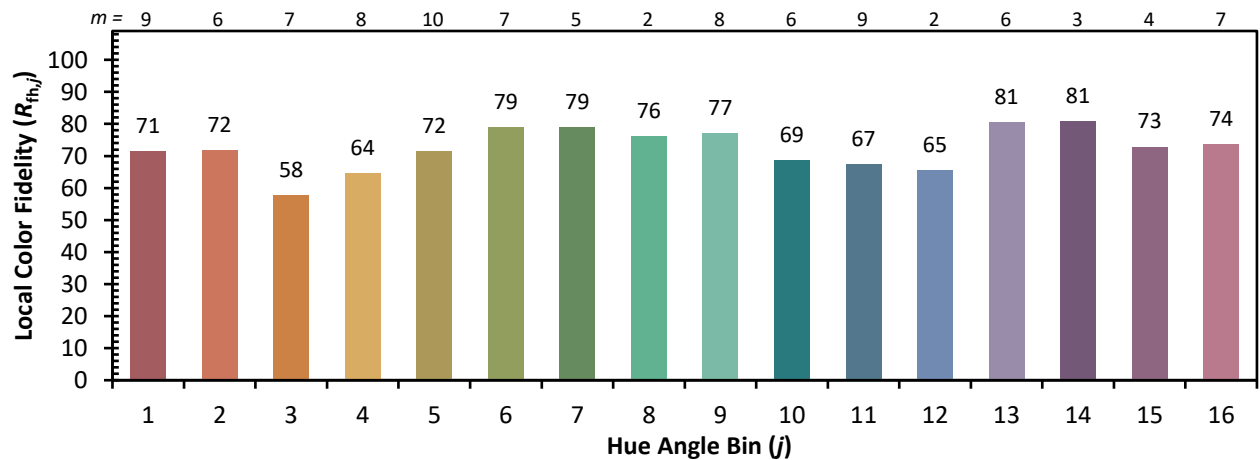
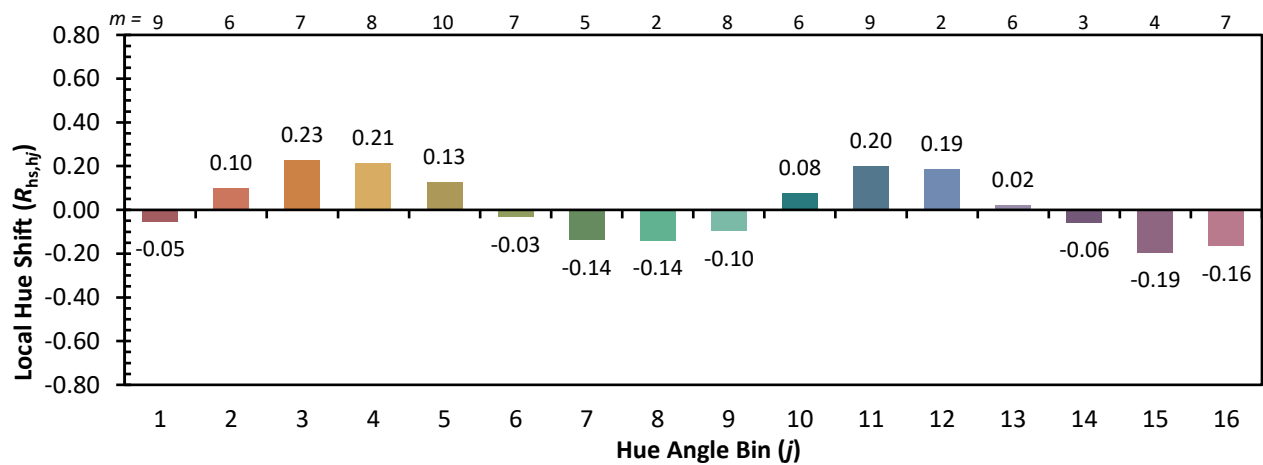
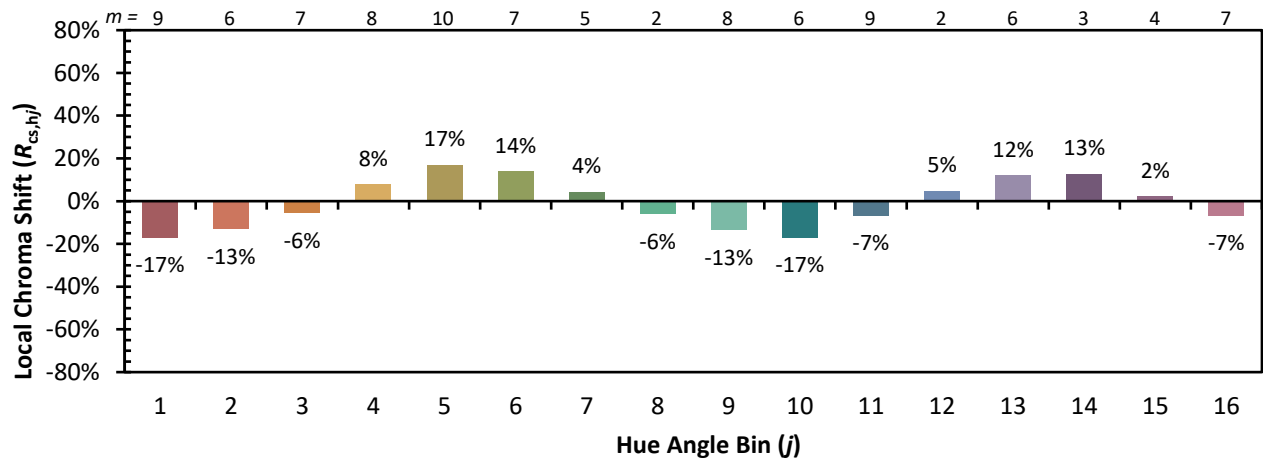


Individual Sample Fidelity Index ($R_{f,i}$)

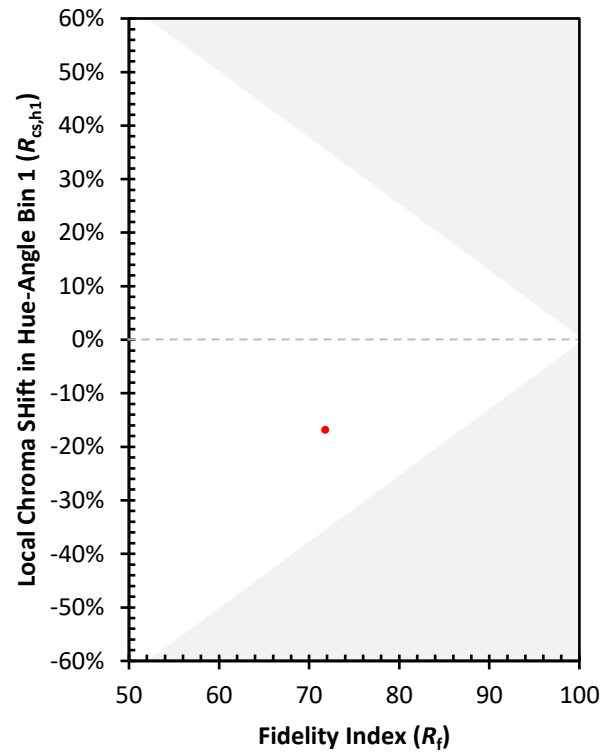
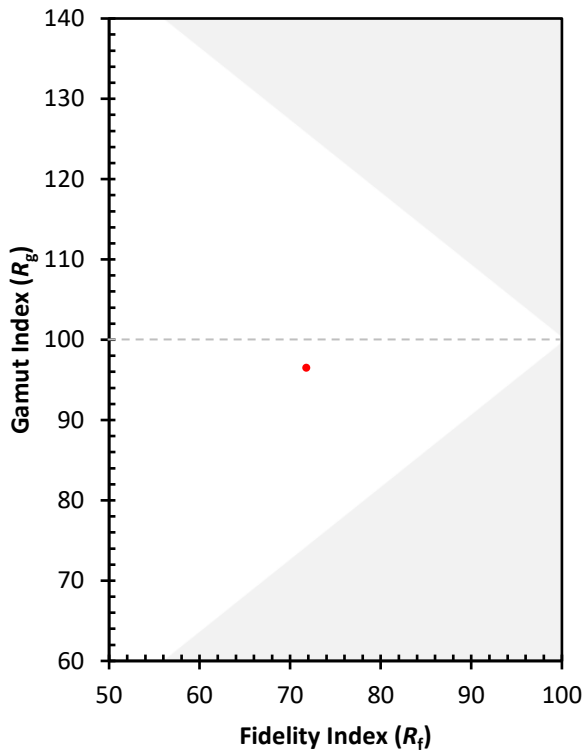
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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)