

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: P991054

Luminaire Tested: **GPC-SA2B-750-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991054
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2B-750-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 70CRI
5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8949.9 lumens
Efficiency: N/A
Efficacy: 124.0 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): 72.2
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

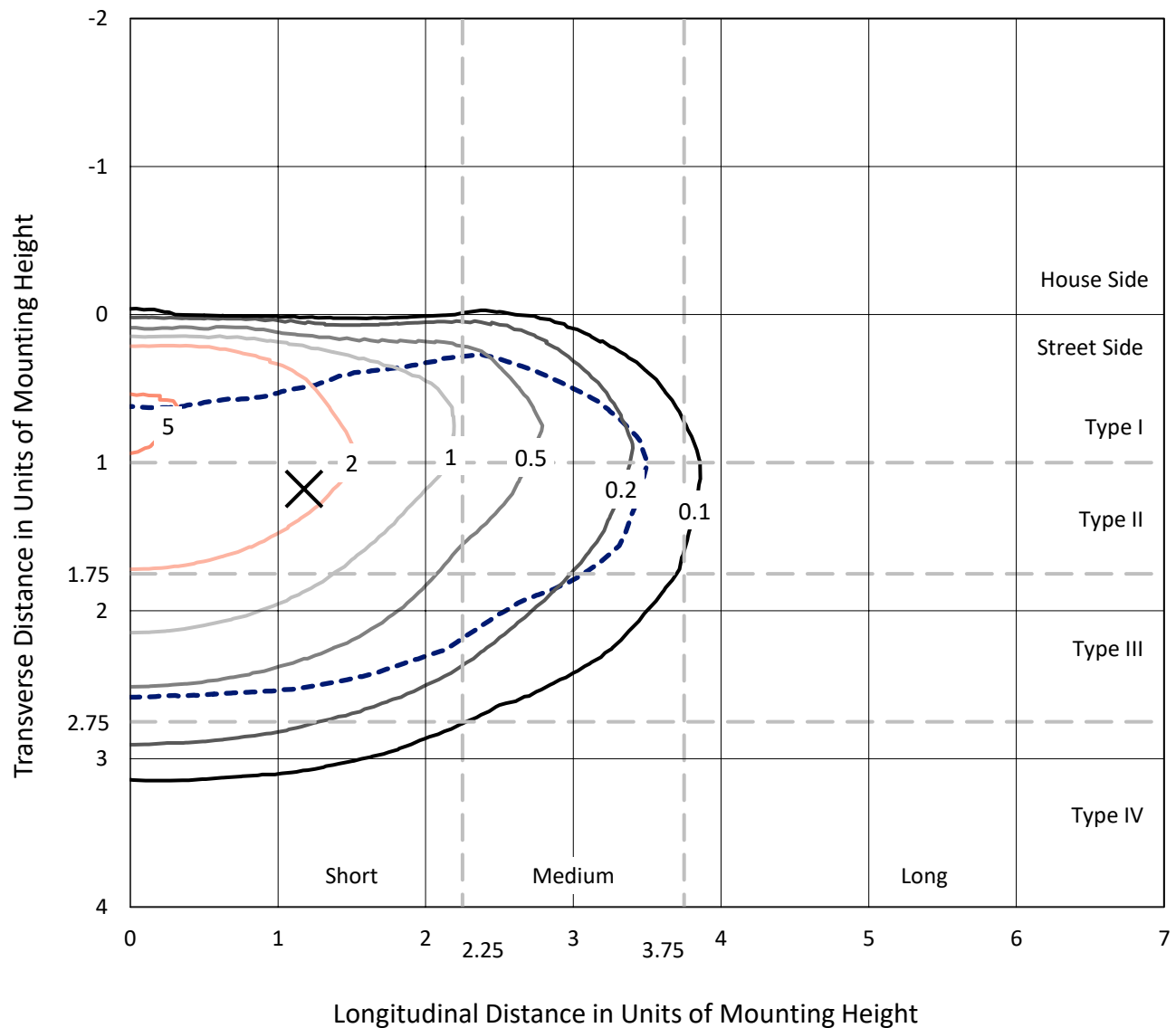


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Iso-Footcandle Lines of Horizontal Illumination

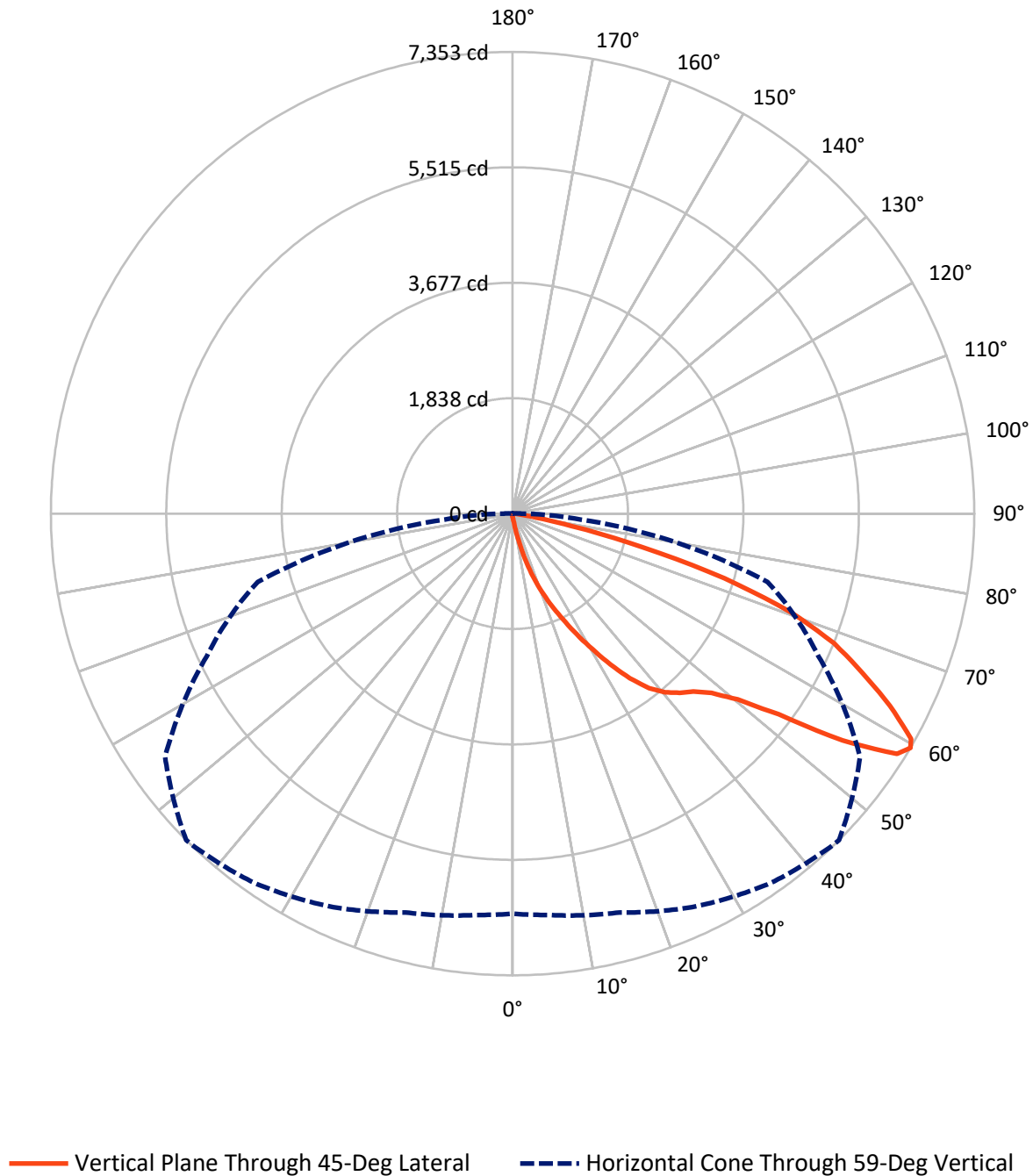
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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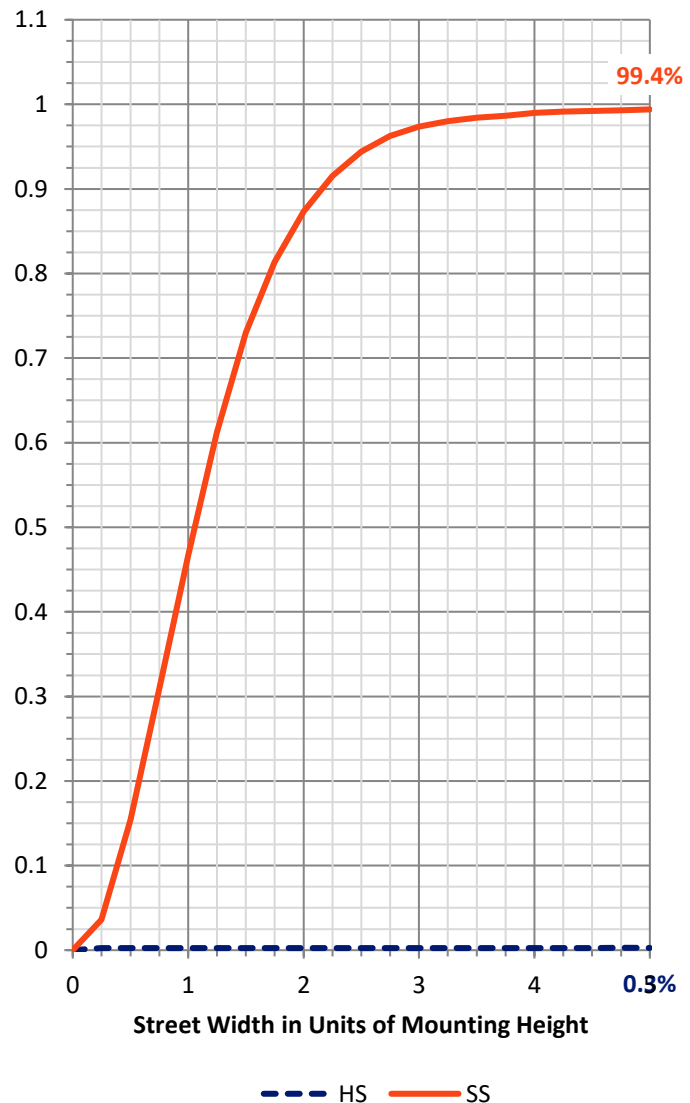
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.3	0.0	24.3
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	8925.6	0.0	8925.6
	% Fixture	99.7	0.0	99.7
Total	Lumens	8949.9	0.0	8949.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.7	0.1
10°-20°	103.6	1.2
20°-30°	366.4	4.1
30°-40°	844.4	9.4
40°-50°	1424.4	15.9
50°-60°	2348.4	26.2
60°-70°	2667.8	29.8
70°-80°	1096.9	12.3
80°-90°	89.3	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°	8949.9	100.0
0°-180°	8949.9	100.0



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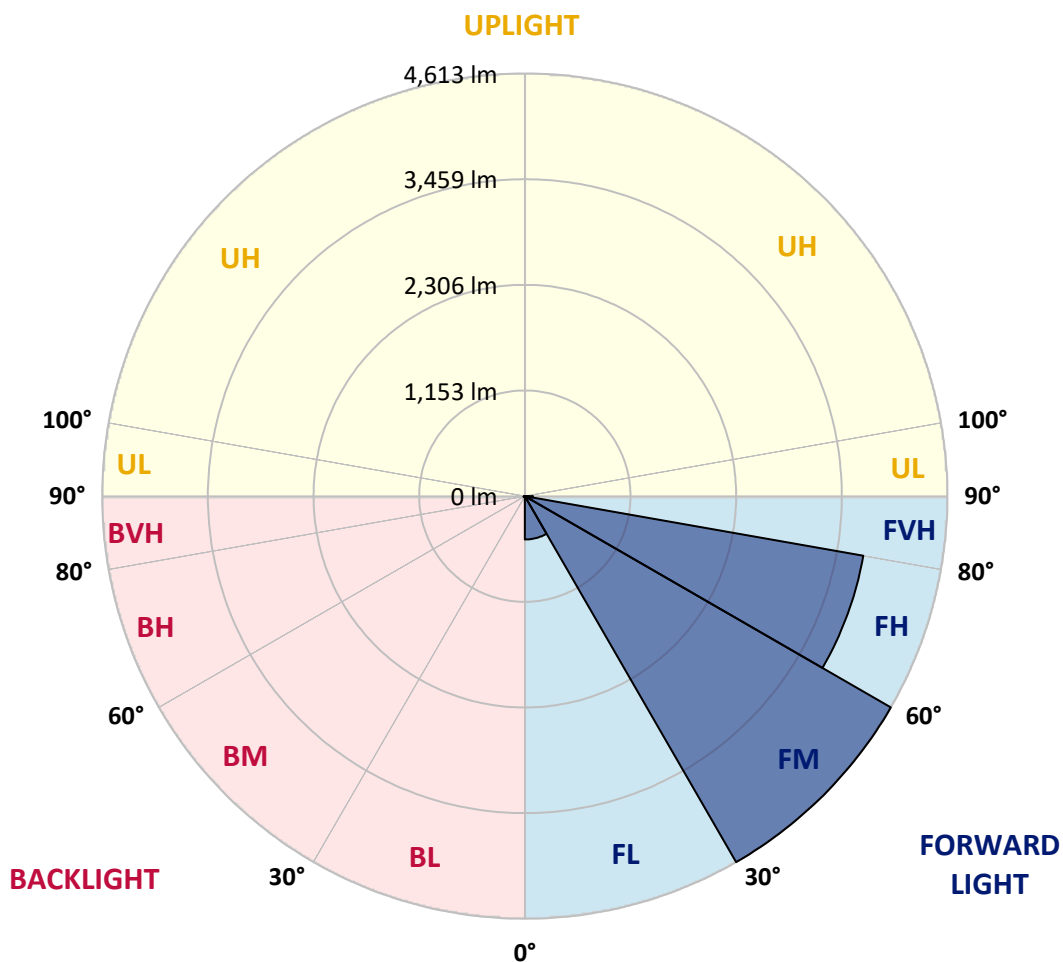
CATALOG NUMBER: GPC-SA2B-750-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	473.6	5.3			
FM	(30°-60°)	4612.6	51.5			
FH	(60°-80°)	3750.8	41.9			G2/5000
FVH	(80°-90°)	88.6	1.0			G1/100
BL	(0°-30°)	5.1	0.1	B0/110		
BM	(30°-60°)	4.6	0.1	B0/220		
BH	(60°-80°)	13.8	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
2.5°	66.8	67.5	66.8	66.1	63.2	60.3	60.3	58.1	55.9	53.7	51.6
5°	117.6	114.7	111.8	105.3	92.9	82.1	80.6	71.2	63.2	57.4	52.3
7.5°	298.5	290.5	262.9	230.2	175.0	134.3	132.9	100.9	76.2	62.5	53.0
10°	623.1	601.3	559.1	489.4	378.3	276.7	254.9	155.4	100.2	69.0	53.7
12.5°	946.9	947.6	907.7	812.6	676.8	513.4	485.1	281.0	143.1	80.6	54.5
15°	1231.6	1224.3	1189.5	1121.9	975.2	786.4	761.0	482.9	216.4	96.6	55.9
17.5°	1449.4	1439.3	1418.2	1372.5	1265.0	1079.1	1052.2	728.3	335.5	117.6	56.6
20°	1705.0	1697.8	1670.9	1607.7	1509.7	1361.6	1323.1	997.0	511.2	152.5	58.1
22.5°	2021.6	2000.6	1967.9	1887.3	1766.0	1607.0	1593.9	1270.1	726.9	207.0	61.0
25°	2387.6	2357.9	2319.4	2217.7	2068.1	1875.0	1859.0	1538.0	959.3	289.0	65.4
27.5°	2831.3	2803.7	2734.7	2603.3	2423.9	2193.0	2174.9	1811.8	1217.1	400.8	71.2
30°	3312.0	3276.5	3162.5	2991.8	2821.2	2548.1	2504.5	2092.1	1474.8	540.3	79.2
32.5°	3760.1	3714.3	3573.5	3371.6	3193.0	2904.7	2866.2	2408.7	1745.7	706.6	91.5
35°	4157.3	4103.6	3908.2	3688.2	3508.8	3254.7	3219.8	2716.6	2008.6	895.4	106.7
37.5°	4473.2	4437.6	4167.5	3919.1	3773.2	3548.0	3524.8	3047.0	2301.2	1113.2	127.8
40°	4799.2	4752.0	4434.7	4121.7	3956.2	3768.8	3741.2	3312.8	2582.2	1348.5	153.9
42.5°	5075.2	5030.9	4732.4	4400.6	4142.1	3919.1	3901.7	3535.7	2854.6	1593.2	188.1
45°	5367.1	5327.2	5059.9	4800.0	4412.2	4068.7	4038.9	3720.2	3120.3	1879.3	233.1
47.5°	5767.9	5714.9	5460.0	5260.3	4816.7	4298.9	4265.5	3901.0	3389.7	2178.5	295.5
50°	6269.7	6231.2	6046.8	5887.8	5417.2	4718.6	4647.5	4135.5	3645.4	2521.2	376.9
52.5°	6757.0	6743.9	6757.0	6700.3	6342.3	5447.0	5308.3	4529.8	3970.7	2879.2	482.9
55°	6818.0	6857.9	7015.5	7197.0	7137.5	6490.5	6373.6	5130.4	4373.0	3330.9	644.8
57.5°	6597.2	6619.7	6820.9	7141.1	7333.6	7234.8	7220.3	6124.5	4940.8	3867.6	888.1
59°	6371.4	6415.7	6576.2	6902.9	7178.9	7341.5	7353.2	6755.5	5372.9	4201.6	1088.5
60°	6245.8	6259.6	6383.7	6705.4	7001.7	7258.8	7292.2	7078.7	5713.5	4453.6	1267.9
62.5°	5849.3	5856.5	5923.3	6176.8	6438.9	6675.6	6746.1	7275.5	6658.9	5085.3	1901.8
65°	5330.8	5340.2	5441.2	5684.4	5934.2	6093.3	6123.0	6723.6	7157.1	5743.2	2787.0
67.5°	4396.2	4449.2	4577.8	4961.2	5312.6	5502.9	5524.7	5750.5	6884.8	6188.4	3255.4
70°	2976.6	2926.5	3245.2	3779.0	4414.4	4700.5	4701.9	4800.7	5860.9	6078.7	2714.4
72.5°	1299.8	1379.7	1612.1	2081.9	2851.7	3541.5	3527.0	3862.5	4674.3	5164.5	2018.0
75°	570.8	588.9	687.0	936.0	1296.9	1923.6	2145.1	3100.7	3518.3	3377.4	1467.6
77.5°	307.2	311.5	337.7	391.4	496.0	908.4	959.3	1964.3	2494.4	1946.9	948.4
80°	116.9	116.9	122.0	140.2	207.0	355.1	381.2	887.4	1721.0	994.8	479.3
82.5°	73.3	71.9	72.6	73.3	84.2	121.3	129.3	352.9	812.6	490.9	126.4
85°	37.0	38.5	42.8	51.6	61.0	74.8	77.0	110.4	246.9	114.7	32.7
87.5°	24.0	24.7	26.9	34.9	42.8	54.5	55.9	77.0	98.0	80.6	6.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GPC-SA2B-750-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
2.5°	50.8	49.4	47.2	45.0	42.8	39.2	36.3	34.9	34.1	33.4	33.4
5°	50.1	47.9	43.6	39.9	36.3	32.0	28.3	26.1	25.4	24.7	24.7
7.5°	49.4	45.7	40.7	35.6	30.5	25.4	21.1	18.9	18.2	17.4	16.7
10°	48.7	44.3	37.0	31.2	25.4	19.6	15.2	12.3	11.6	10.9	10.9
12.5°	47.9	42.1	34.1	27.6	20.3	13.8	10.2	7.3	5.8	5.1	5.1
15°	47.2	39.9	32.0	23.2	15.2	8.7	4.4	2.2	0.7	0.7	0.7
17.5°	45.0	37.8	28.3	18.2	10.2	4.4	1.5	0.0	0.0	0.0	0.0
20°	43.6	35.6	24.7	13.8	5.8	2.2	0.0	0.0	0.0	0.0	0.0
22.5°	42.8	34.1	21.1	9.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0
25°	42.8	32.7	17.4	7.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	43.6	31.2	13.8	5.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0
30°	42.1	29.8	10.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	42.1	26.9	7.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	42.8	23.2	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	45.0	20.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	48.7	18.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	53.7	18.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	59.5	18.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	68.3	18.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	78.4	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	90.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	102.4	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	119.1	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	136.5	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	154.7	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	249.8	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	490.2	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	838.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	890.3	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	584.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	297.7	11.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	133.6	11.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	53.7	6.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	21.8	4.4	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.7	4.4	2.9	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.8	4.4	3.6	2.9	1.5	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

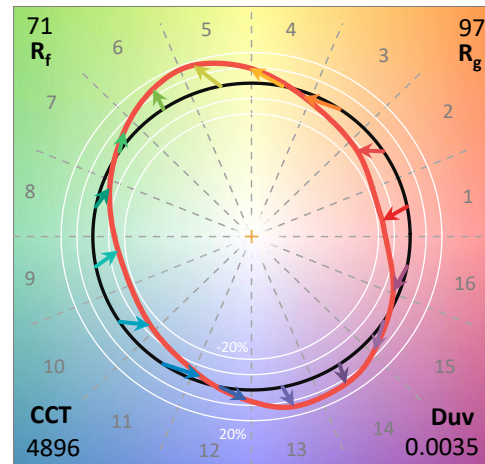
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

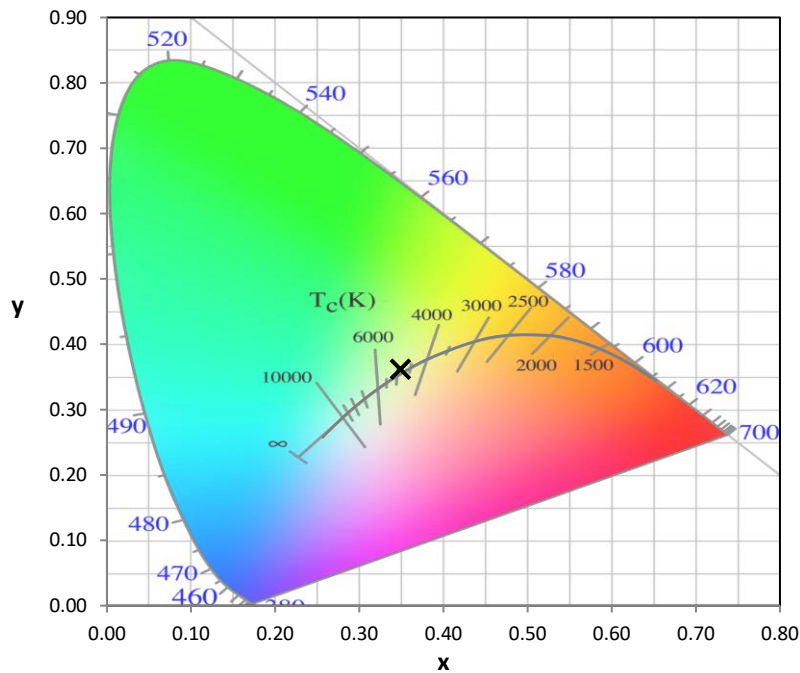
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

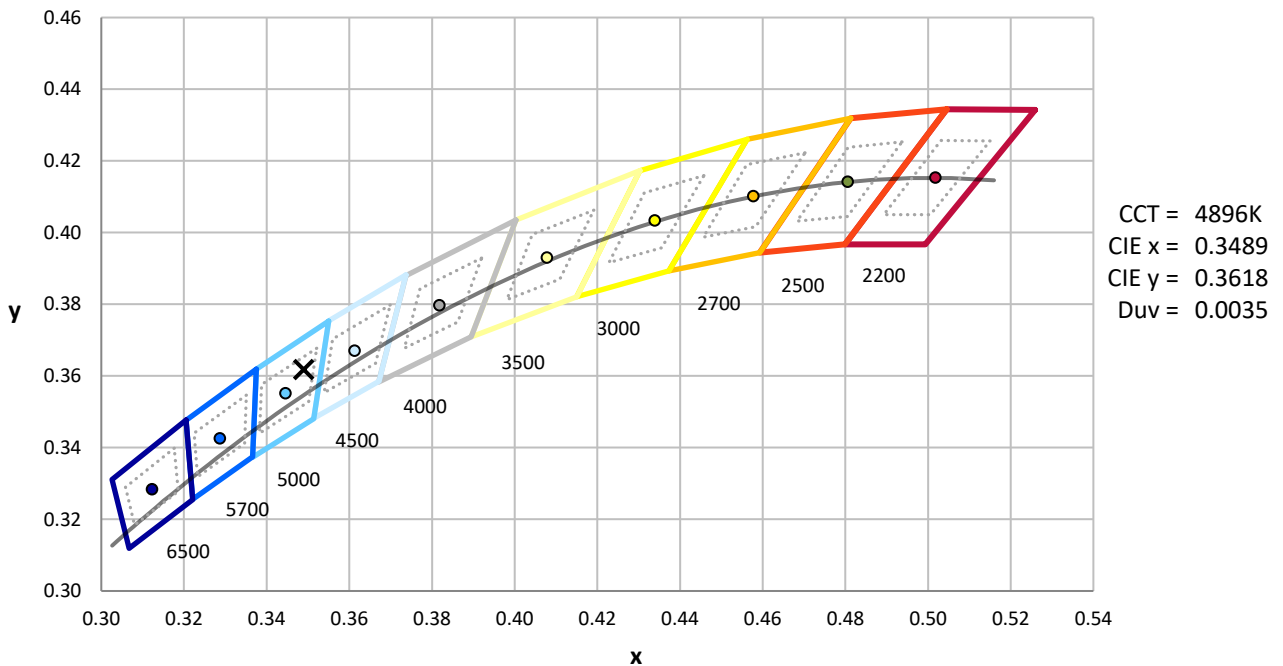
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



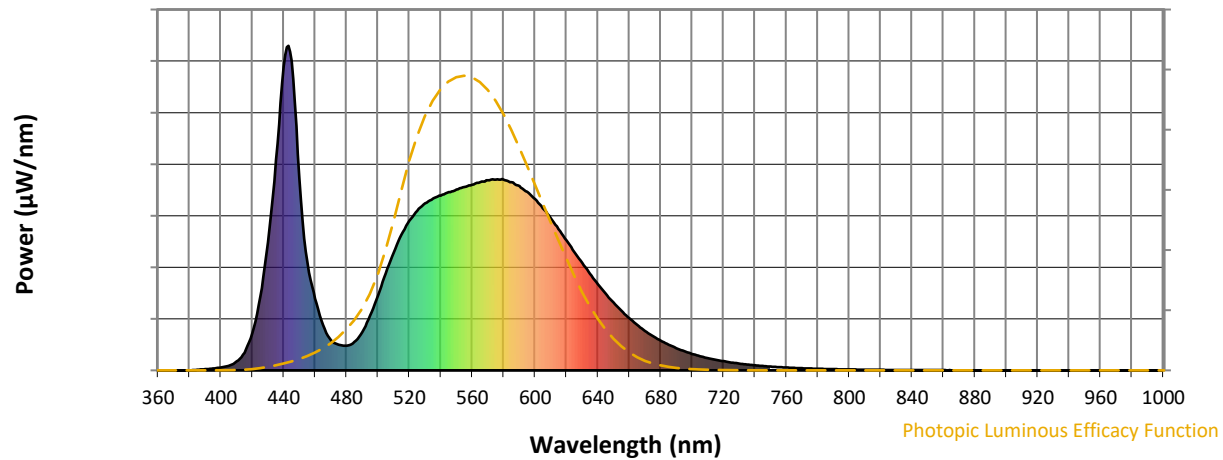
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

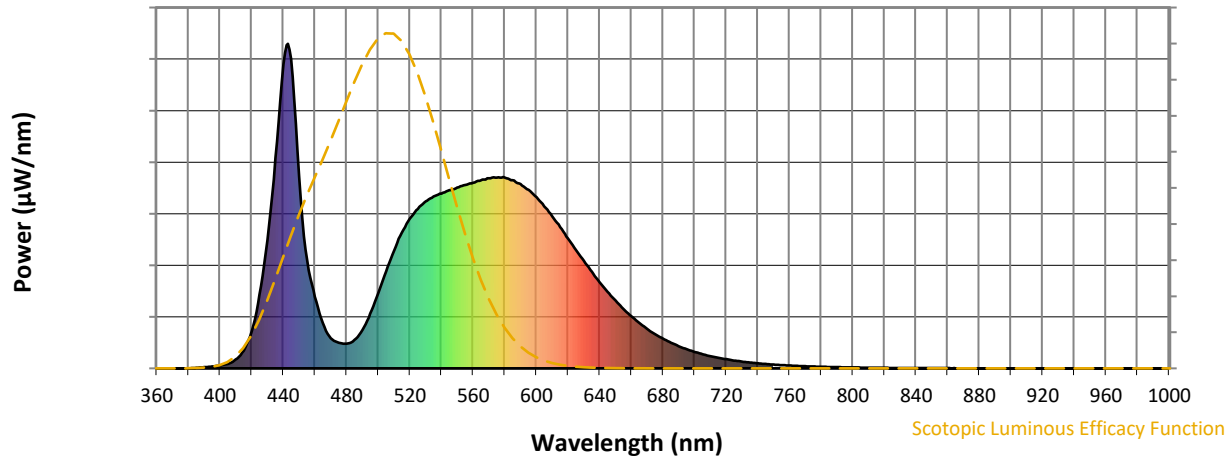


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength



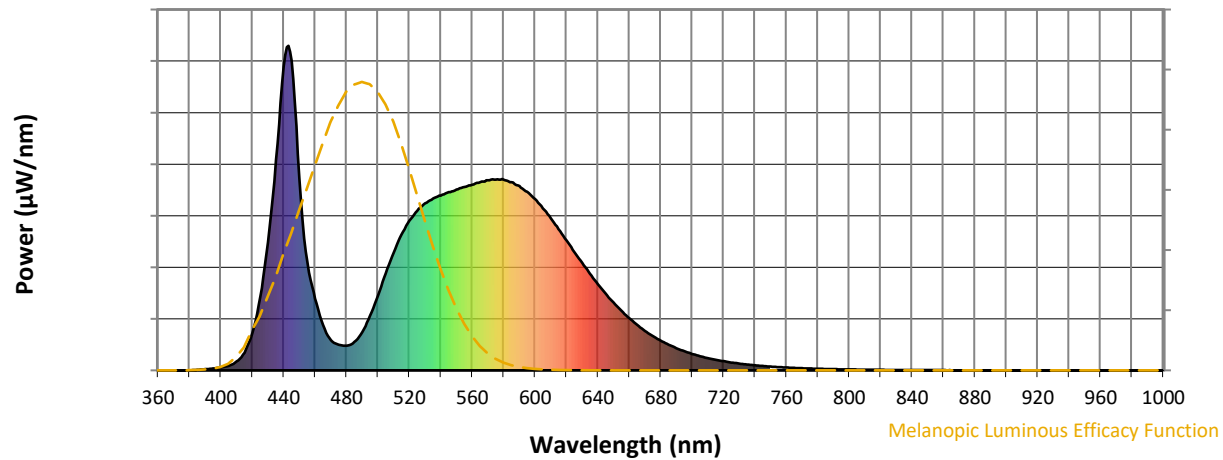
Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

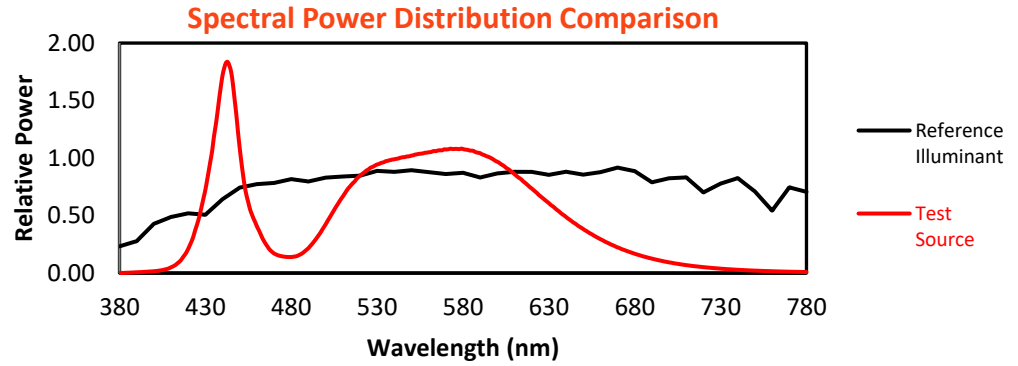
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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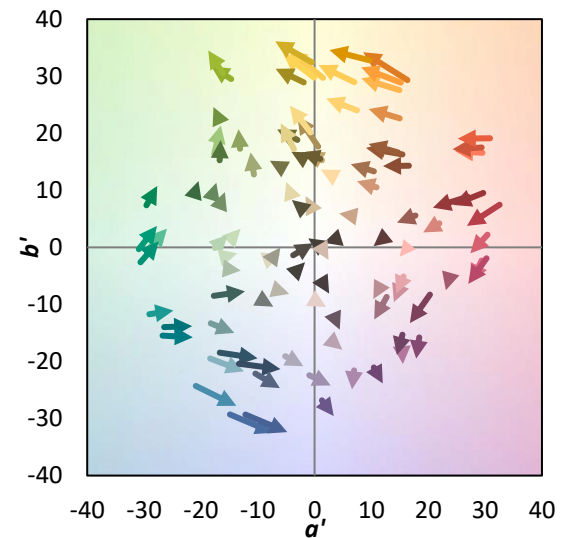
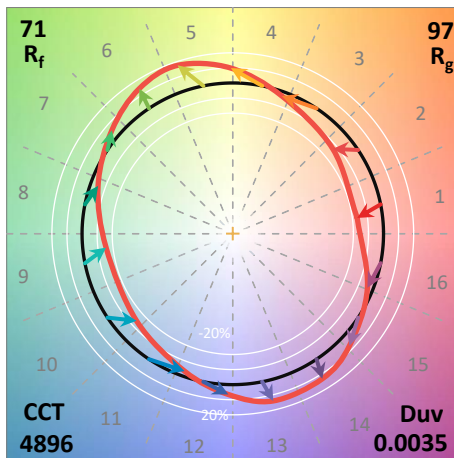
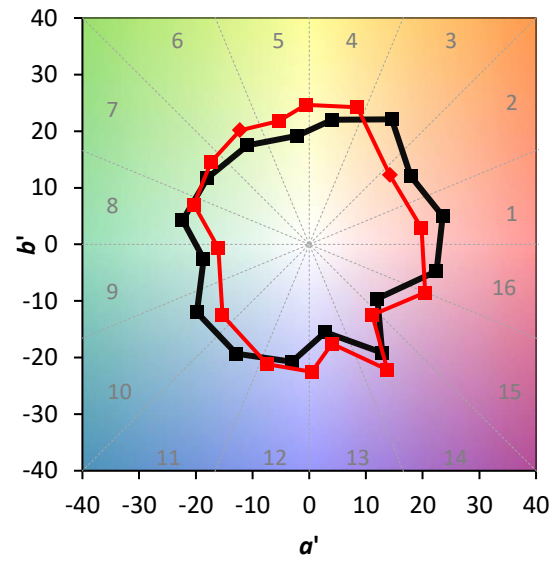
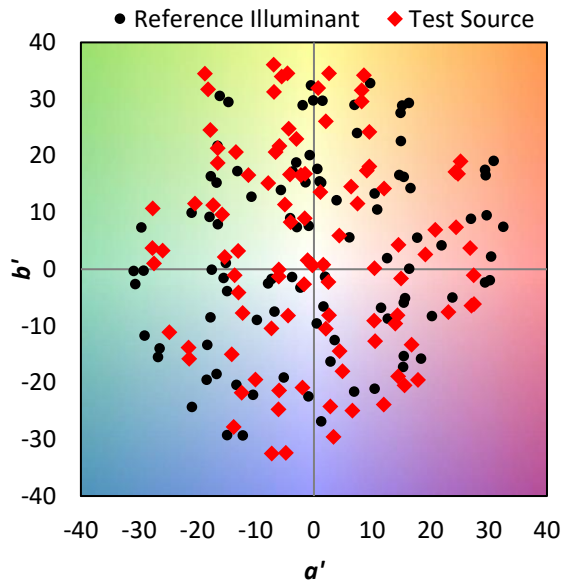
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 $CIE R_a = 70.2$
 $R_g = -35.1$

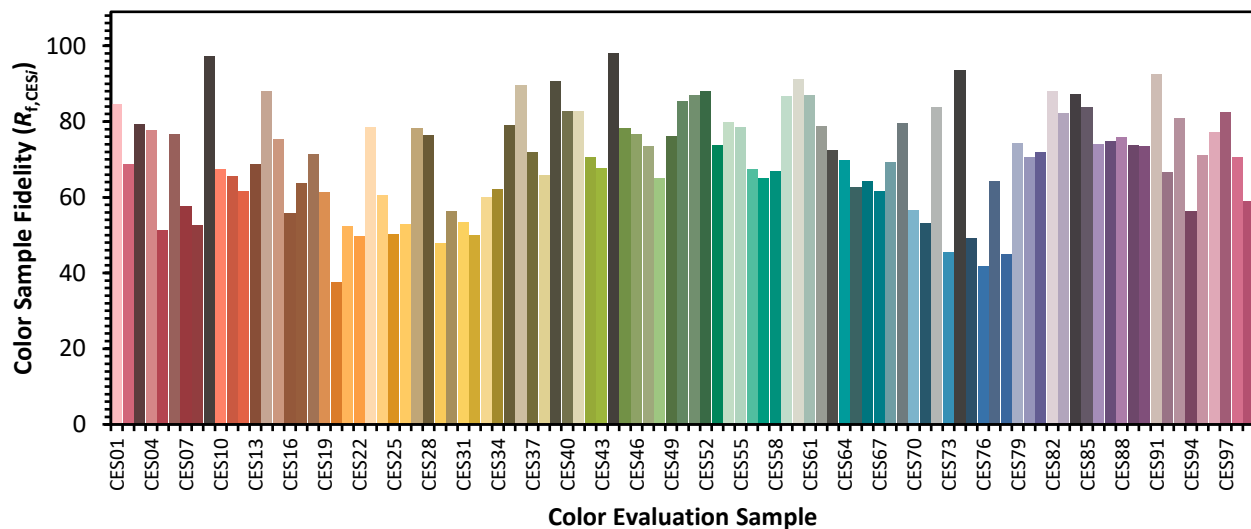


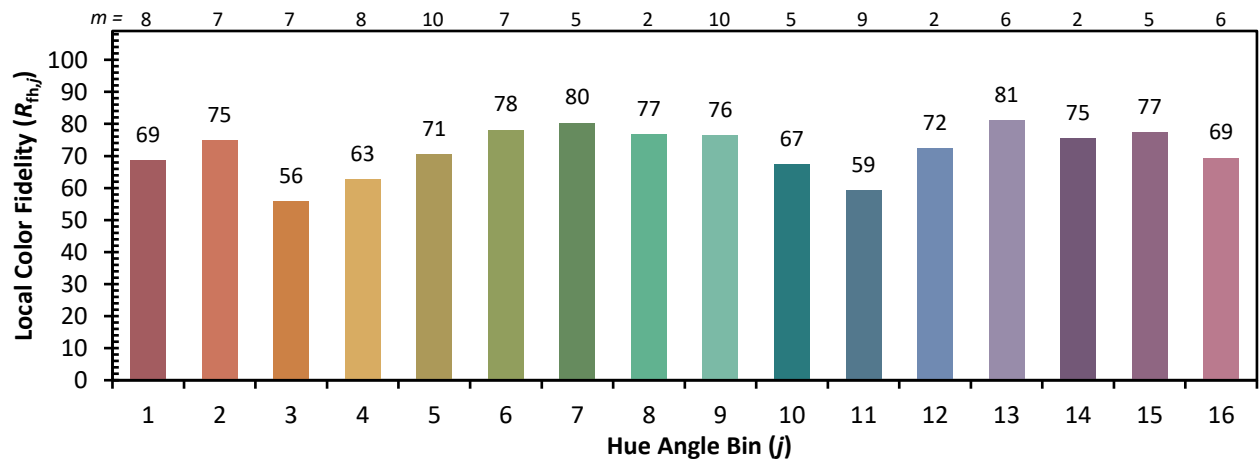
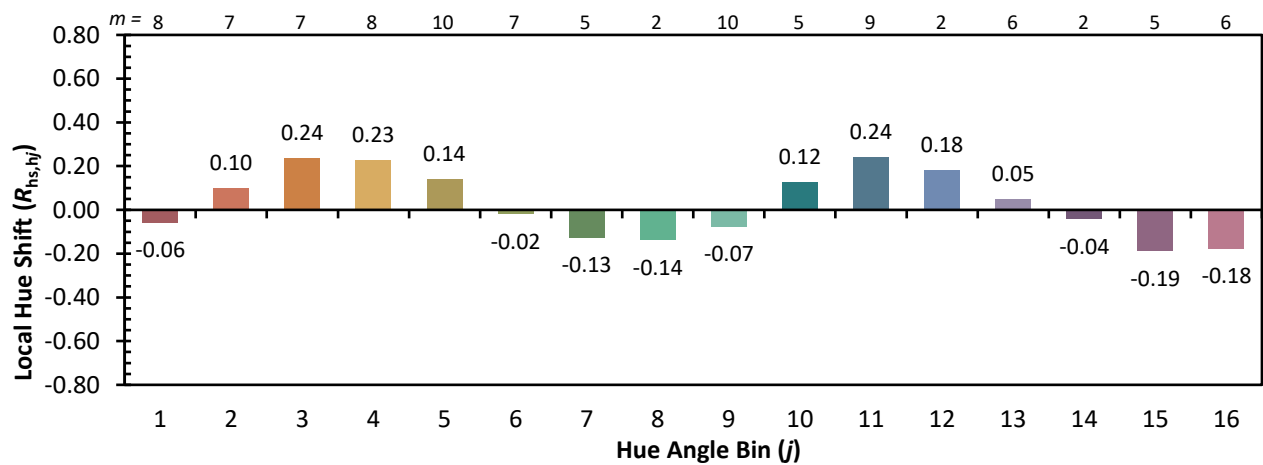
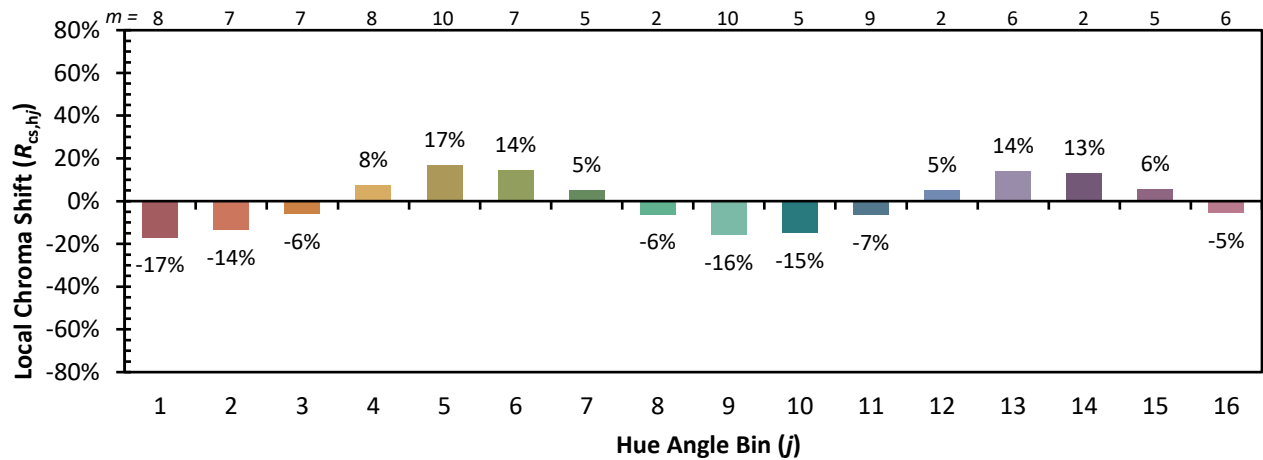
Color Vector Graphics



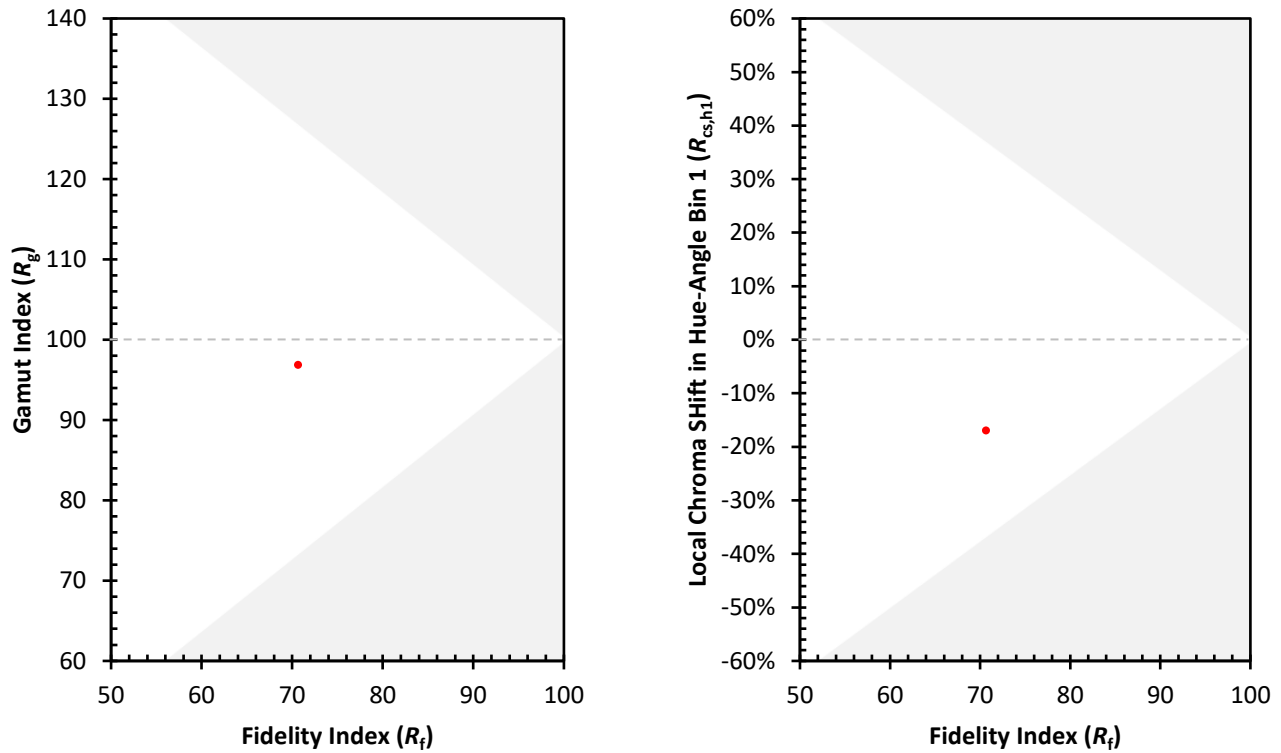
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)