

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: P991197

Luminaire Tested: **GPC-SA2C-750-U-T4BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991197
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2C-750-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 2xLight Square PACKAGE 70CRI
5000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10892.7 lumens
Efficiency: N/A
Efficacy: 114.8 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 94.9
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

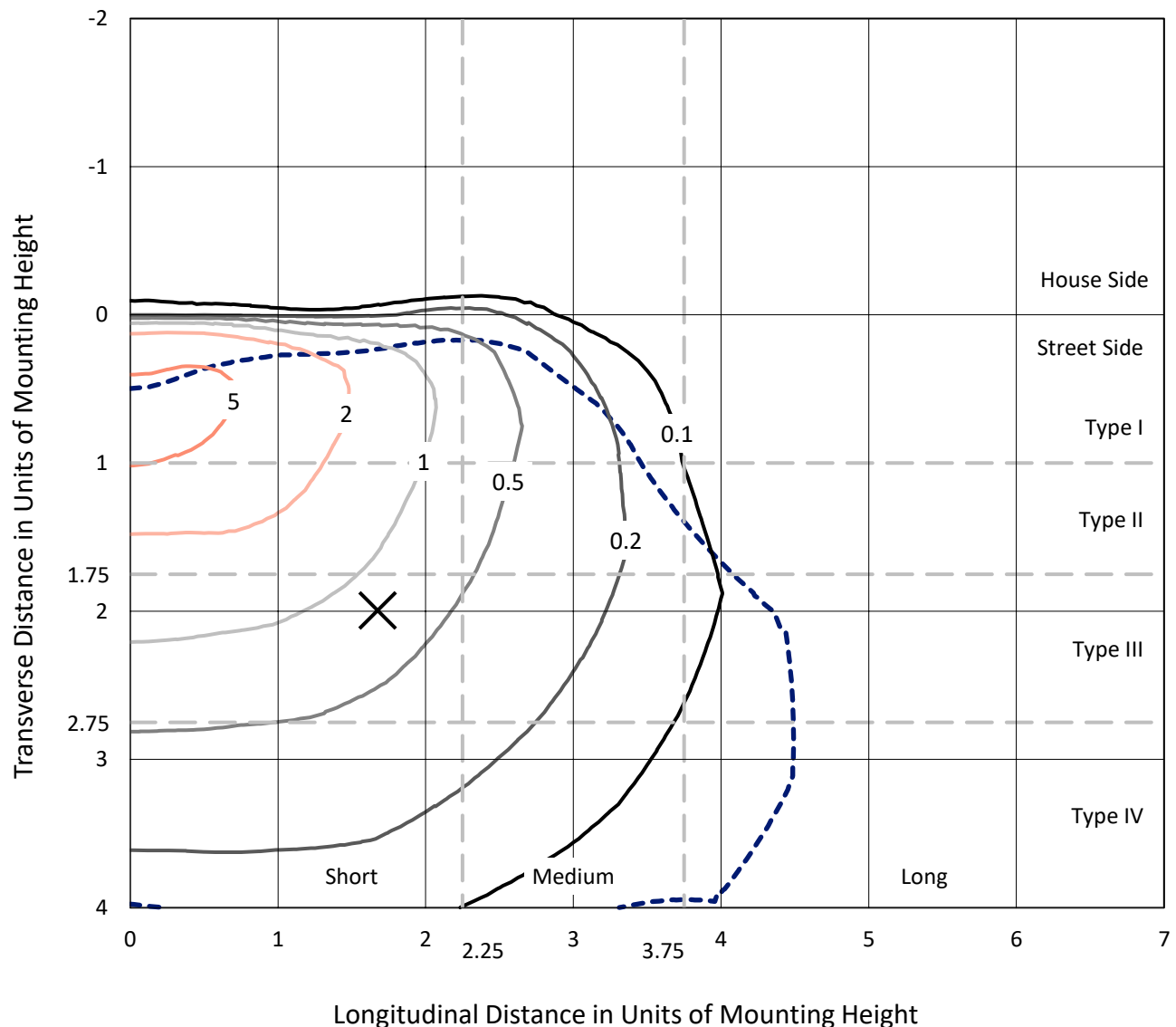


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Iso-Footcandle Lines of Horizontal Illumination

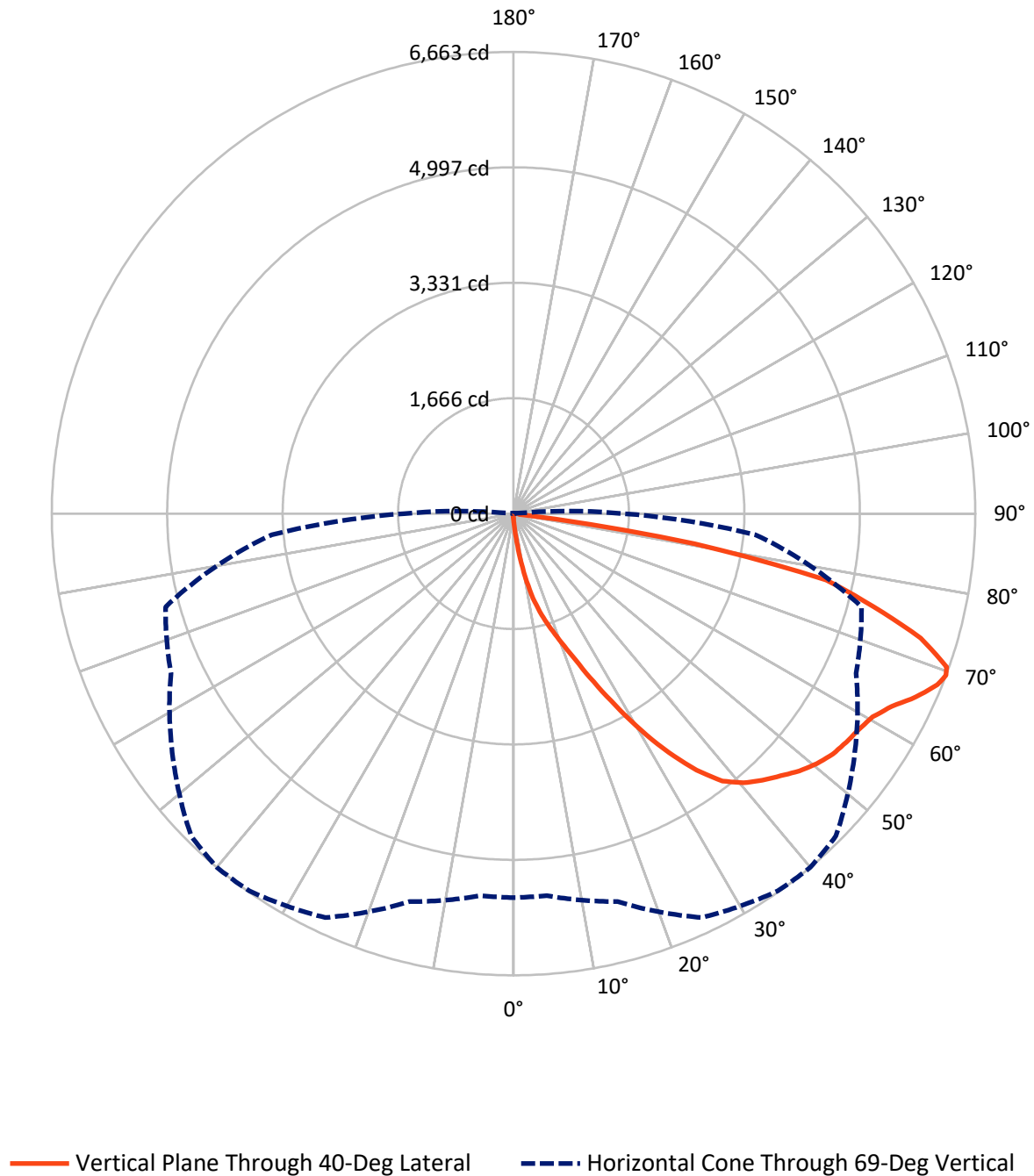
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 7 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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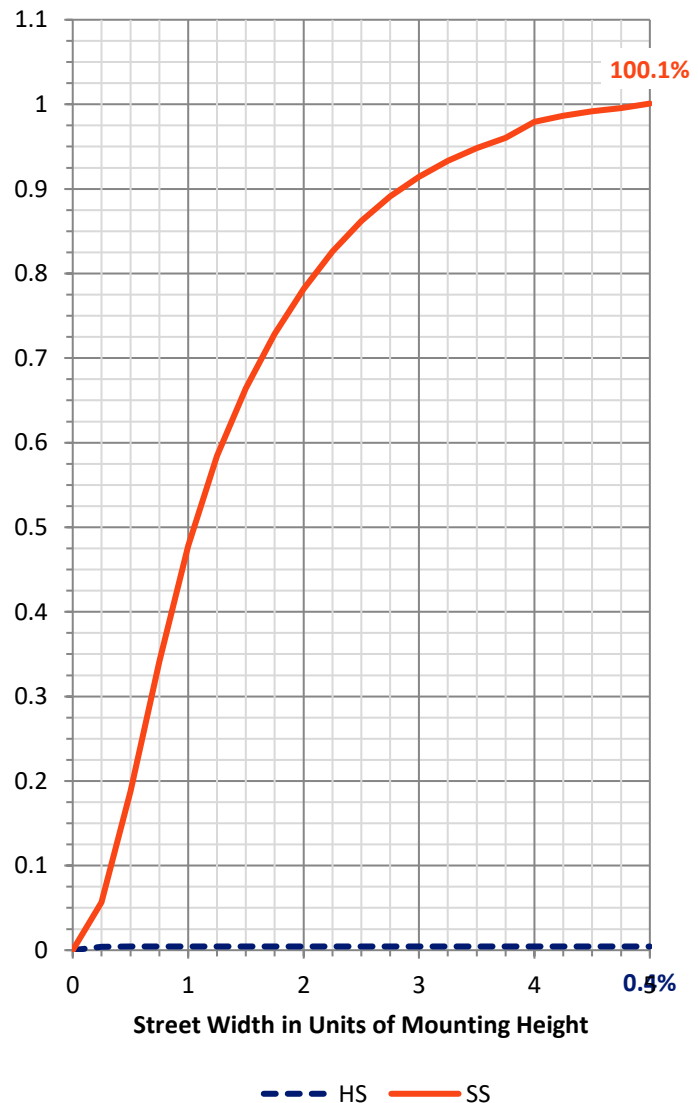
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	47.7	0.0	47.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10844.9	0.0	10844.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	10892.7	0.0	10892.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.0	0.2
10°-20°	174.0	1.6
20°-30°	523.9	4.8
30°-40°	1153.7	10.6
40°-50°	1772.8	16.3
50°-60°	2183.0	20.0
60°-70°	2756.0	25.3
70°-80°	2119.9	19.5
80°-90°	186.3	1.7
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°	10892.7	100.0
0°-180°	10892.7	100.0



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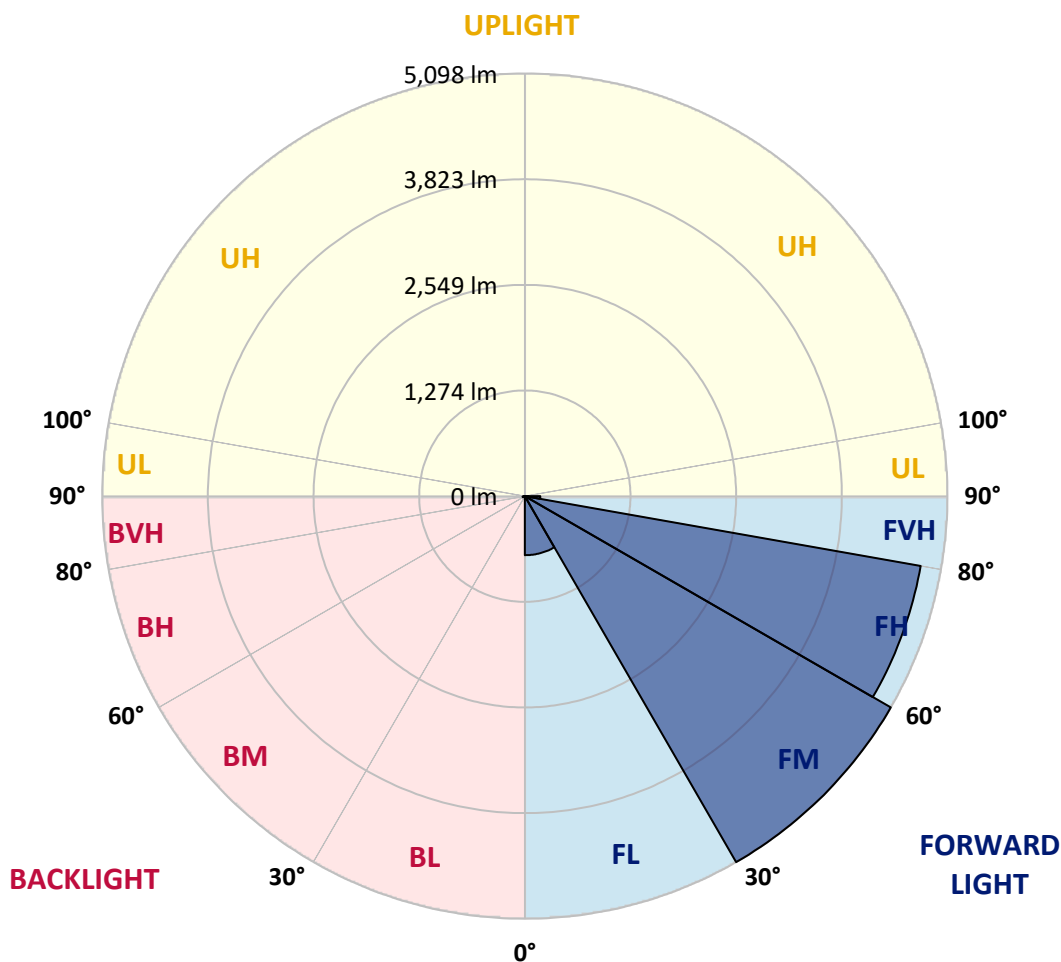
CATALOG NUMBER: GPC-SA2C-750-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	712.8	6.5			
FM	(30°-60°)	5097.8	46.8			
FH	(60°-80°)	4848.6	44.5			G2/5000
FVH	(80°-90°)	185.8	1.7			G2/225
BL	(0°-30°)	8.1	0.1	B0/110		
BM	(30°-60°)	11.7	0.1	B0/220		
BH	(60°-80°)	27.4	0.3	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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
2.5°	177.8	175.7	167.5	157.3	149.1	143.0	134.8	122.6	110.3	96.0	85.8
5°	465.8	463.8	431.1	390.2	335.1	298.3	261.5	202.3	153.2	118.5	89.9
7.5°	862.2	856.1	825.4	762.1	645.6	582.3	514.9	361.6	235.0	147.1	96.0
10°	1254.5	1250.4	1211.6	1119.6	993.0	929.6	839.7	617.0	369.8	192.1	104.2
12.5°	1485.4	1495.6	1467.0	1424.1	1315.8	1256.5	1154.4	896.9	568.0	263.6	114.4
15°	1675.4	1679.5	1652.9	1626.3	1567.1	1518.1	1432.2	1195.2	805.0	359.6	126.7
17.5°	1910.3	1904.2	1875.6	1845.0	1779.6	1742.8	1687.6	1471.1	1058.3	496.5	143.0
20°	2208.6	2192.3	2159.6	2106.5	2035.0	1990.0	1932.8	1753.0	1311.7	647.7	163.5
22.5°	2590.7	2570.3	2535.5	2486.5	2359.8	2290.4	2216.8	1994.1	1591.6	839.7	190.0
25°	3032.0	3021.8	2985.0	2915.6	2780.7	2688.8	2570.3	2276.1	1869.5	1044.0	222.7
27.5°	3551.0	3532.6	3483.6	3401.8	3256.8	3136.2	2989.1	2586.6	2135.1	1260.6	263.6
30°	4131.2	4090.4	3990.3	3918.7	3749.2	3630.7	3459.0	2999.3	2408.9	1487.4	306.5
32.5°	4670.6	4617.5	4472.4	4374.4	4217.0	4110.8	3953.5	3416.1	2717.4	1724.4	361.6
35°	5158.9	5101.7	4866.8	4717.6	4637.9	4548.0	4388.7	3892.2	3050.4	1977.8	425.0
37.5°	5571.6	5514.4	5212.0	4977.1	4928.1	4897.4	4768.7	4294.7	3428.4	2263.8	498.5
40°	5802.5	5765.7	5504.2	5238.6	5144.6	5107.8	5013.9	4631.8	3849.3	2549.8	584.3
42.5°	5874.0	5851.6	5639.1	5508.3	5336.7	5263.1	5150.8	4889.2	4210.9	2870.6	682.4
45°	5835.2	5810.7	5655.4	5686.1	5543.0	5400.0	5246.8	5064.9	4515.3	3248.6	805.0
47.5°	5669.7	5661.5	5555.3	5729.0	5712.6	5549.2	5359.2	5181.4	4776.9	3614.3	958.2
50°	5265.2	5261.1	5310.1	5669.7	5825.0	5671.8	5481.7	5285.6	4985.3	3980.0	1154.4
52.5°	4719.7	4748.3	4995.5	5559.4	5857.7	5767.8	5604.3	5404.1	5156.9	4345.8	1417.9
55°	4431.6	4456.1	4780.9	5438.8	5851.6	5825.0	5729.0	5518.5	5314.2	4646.1	1769.4
57.5°	4650.2	4623.6	4772.8	5422.5	5825.0	5874.0	5818.9	5608.4	5457.2	4911.7	2255.6
60°	5064.9	5056.8	5075.2	5538.9	5880.2	5953.7	5914.9	5669.7	5598.2	5114.0	2790.9
62.5°	5483.8	5461.3	5479.7	5859.7	6072.2	6123.3	6076.3	5769.8	5708.5	5261.1	3371.2
65°	5692.2	5675.8	5761.7	6182.5	6346.0	6380.7	6319.4	5931.2	5726.9	5336.7	3736.9
67.5°	5665.6	5661.5	5861.8	6409.3	6574.8	6595.3	6544.2	6092.6	5649.3	5334.6	3775.7
69°	5541.0	5532.8	5796.4	6431.8	6648.4	6662.7	6578.9	6010.9	5453.1	5197.7	3499.9
70°	5393.9	5402.1	5700.4	6390.9	6650.4	6630.0	6435.9	5894.5	5304.0	5040.4	3148.5
72.5°	4846.3	4897.4	5306.0	6123.3	6370.5	6141.7	5888.3	5512.4	5020.0	4296.7	2198.4
75°	4053.6	4125.1	4652.2	5567.6	5477.7	5363.2	5332.6	5046.6	4548.0	2854.3	1563.0
77.5°	1981.8	2218.8	3301.7	4276.3	4494.9	4611.4	4568.5	4172.1	3655.2	1401.6	1019.5
80°	104.2	108.3	173.7	408.6	2082.0	2647.9	3256.8	3185.3	2766.4	639.5	537.3
82.5°	55.2	55.2	61.3	71.5	83.8	100.1	265.6	1824.5	1644.7	328.9	200.2
85°	30.6	30.6	36.8	49.0	63.3	73.6	83.8	110.3	353.5	118.5	32.7
87.5°	14.3	18.4	24.5	34.7	44.9	57.2	65.4	81.7	104.2	100.1	6.1
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-SA2C-750-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
2.5°	79.7	75.6	69.5	65.4	63.3	59.3	55.2	53.1	51.1	49.0	51.1
5°	79.7	73.6	63.3	57.2	53.1	47.0	42.9	40.9	38.8	36.8	36.8
7.5°	79.7	69.5	57.2	49.0	42.9	38.8	32.7	30.6	28.6	26.6	26.6
10°	81.7	65.4	51.1	42.9	36.8	30.6	26.6	22.5	20.4	20.4	20.4
12.5°	81.7	61.3	44.9	36.8	30.6	24.5	18.4	14.3	12.3	12.3	12.3
15°	81.7	57.2	40.9	30.6	24.5	18.4	10.2	6.1	4.1	4.1	2.0
17.5°	83.8	55.2	36.8	26.6	18.4	10.2	2.0	0.0	0.0	0.0	0.0
20°	87.9	53.1	32.7	22.5	12.3	4.1	0.0	0.0	0.0	0.0	0.0
22.5°	91.9	51.1	28.6	16.3	6.1	2.0	0.0	0.0	0.0	0.0	0.0
25°	100.1	51.1	26.6	14.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	108.3	51.1	20.4	8.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	114.4	51.1	18.4	6.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	122.6	51.1	16.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	128.7	49.0	12.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	134.8	47.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	143.0	44.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	151.2	40.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	161.4	38.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	175.7	36.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	196.1	36.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	230.9	36.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	288.1	36.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	388.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	584.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	903.1	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1381.2	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1751.0	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	1581.4	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1340.3	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	745.7	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	388.2	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	165.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	49.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	16.3	4.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.1	4.1	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.1	2.0	2.0	2.0	2.0	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

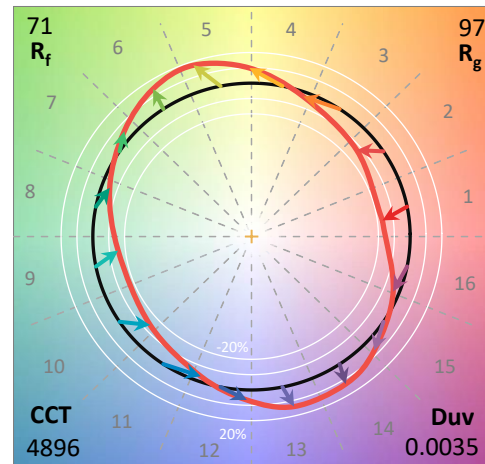
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

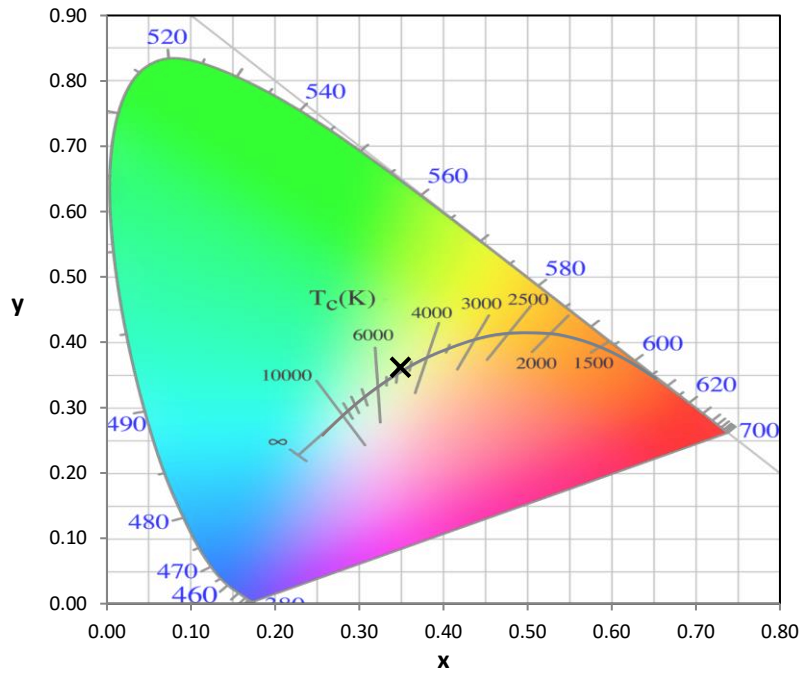
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

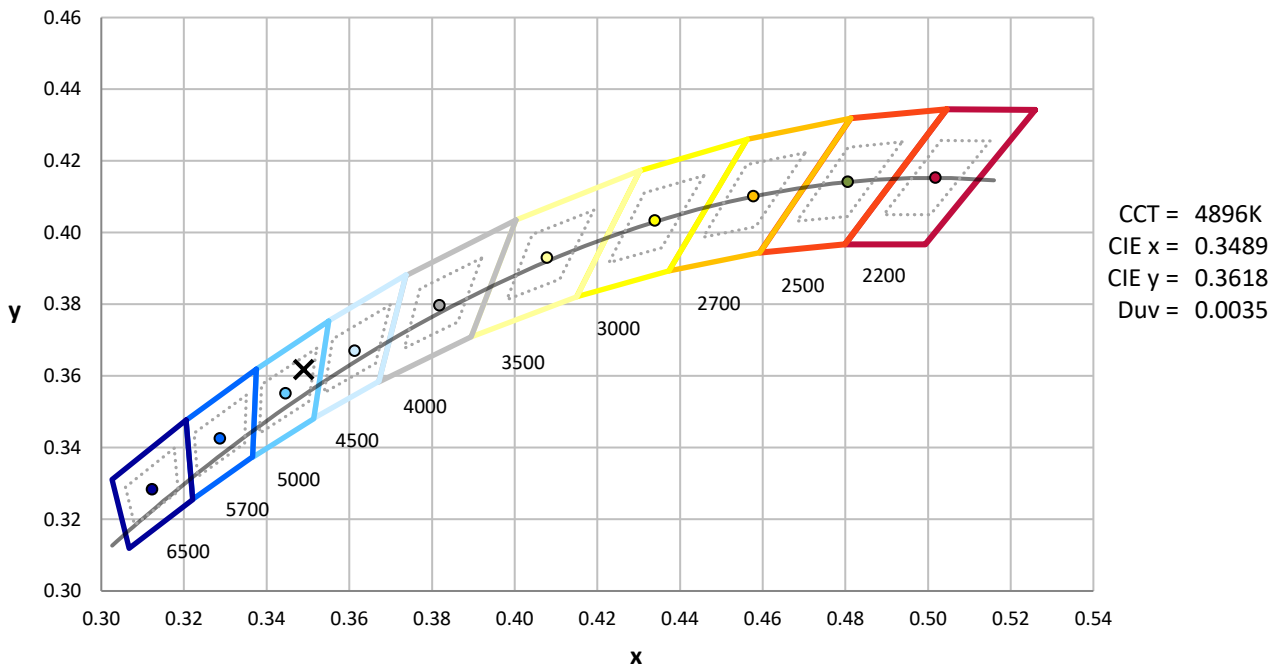
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



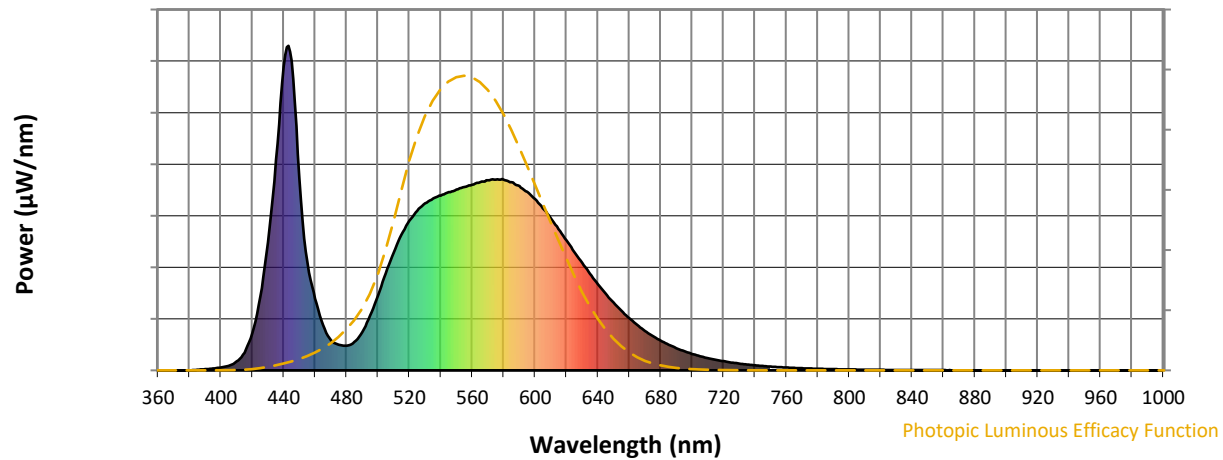
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

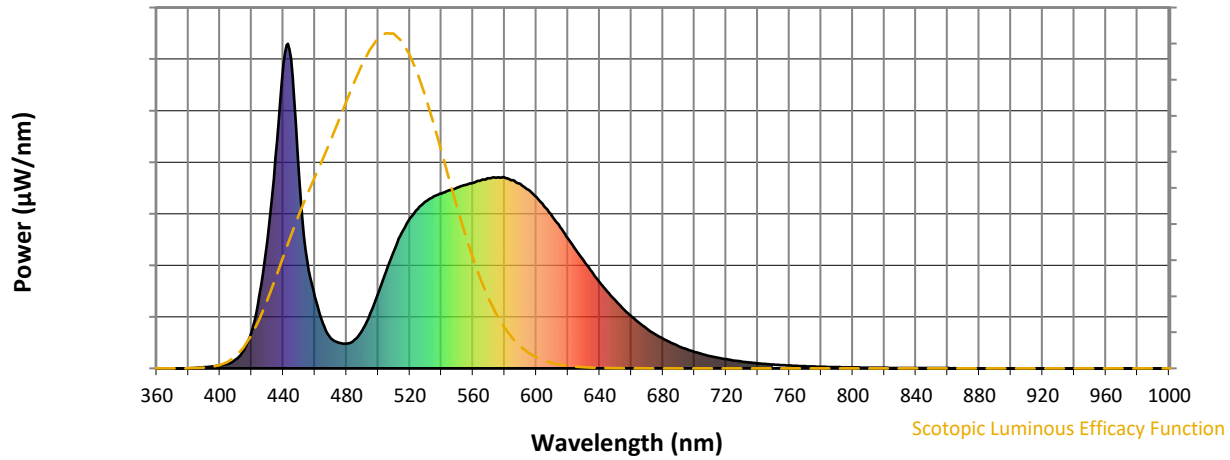


Photopic Lumens: NR

λ (nm)	Power W ^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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Scotopic Flux vs. Wavelength



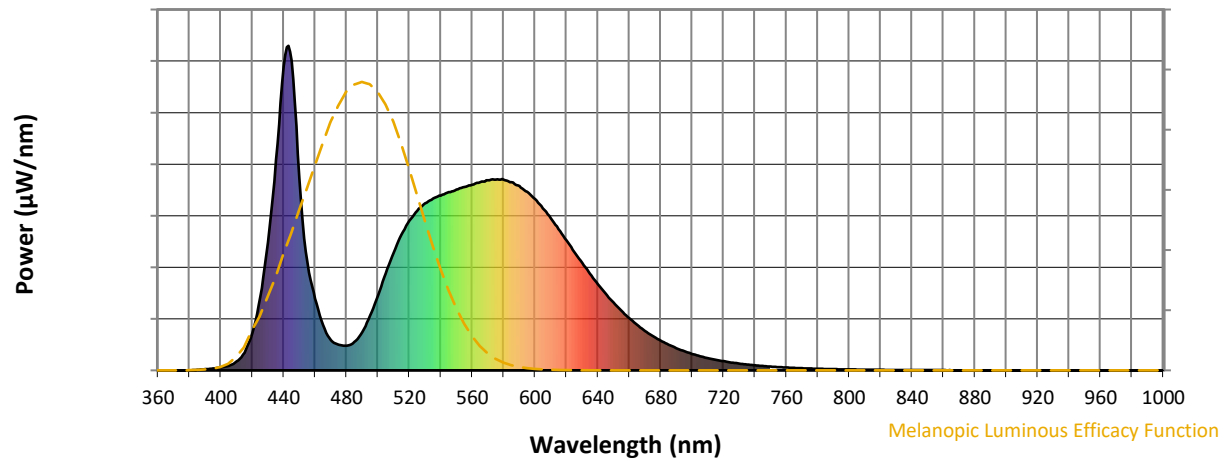
Scotopic Lumens: NR

S/P: 1.7

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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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.37

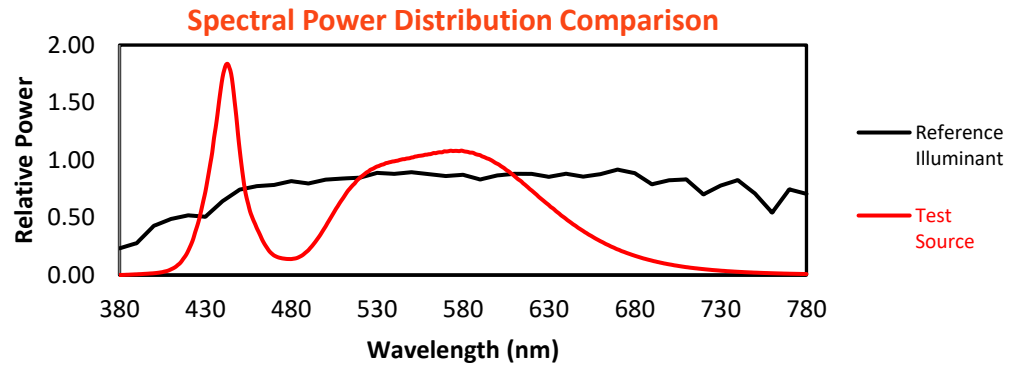
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	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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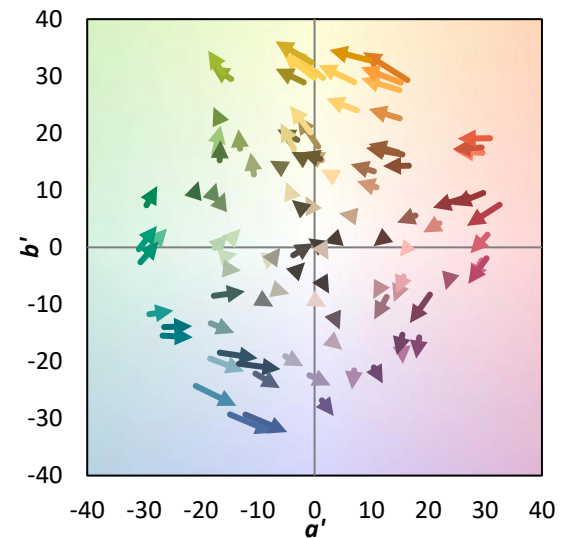
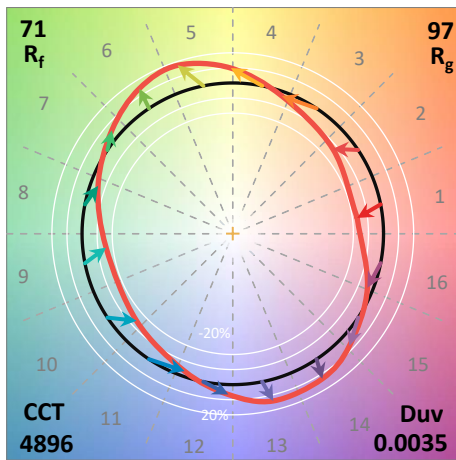
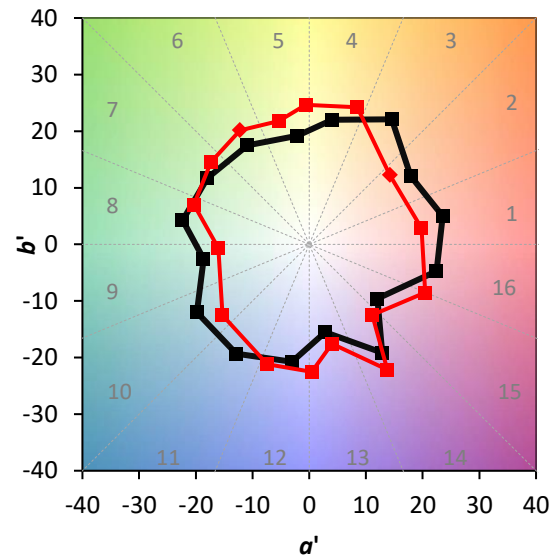
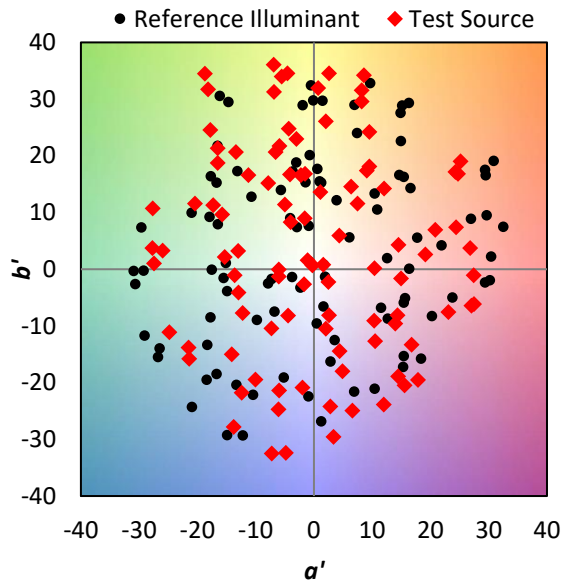
TM-30-18

Summary

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

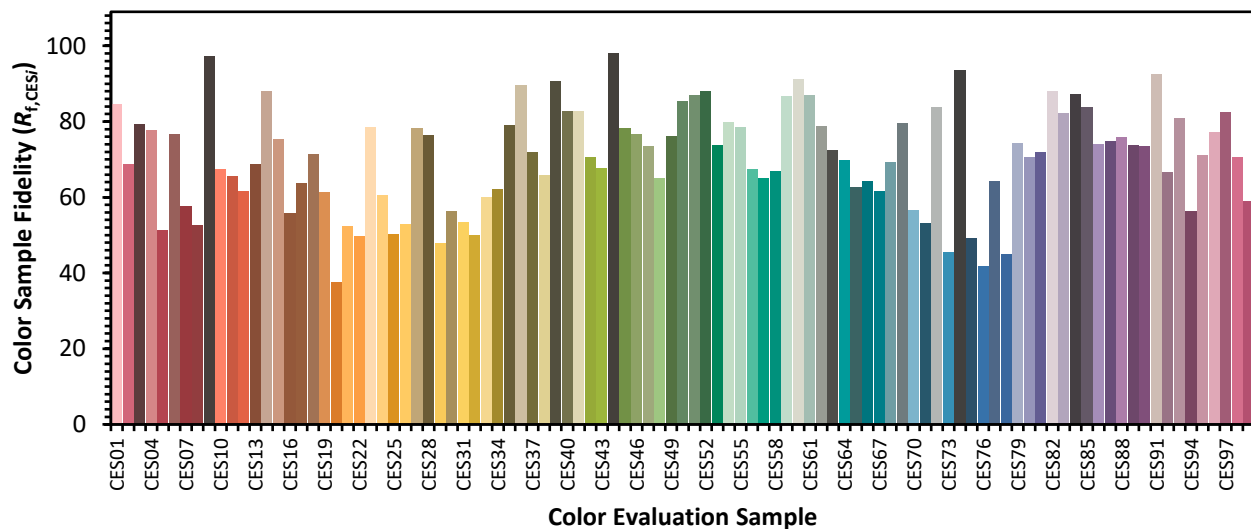


Color Vector Graphics

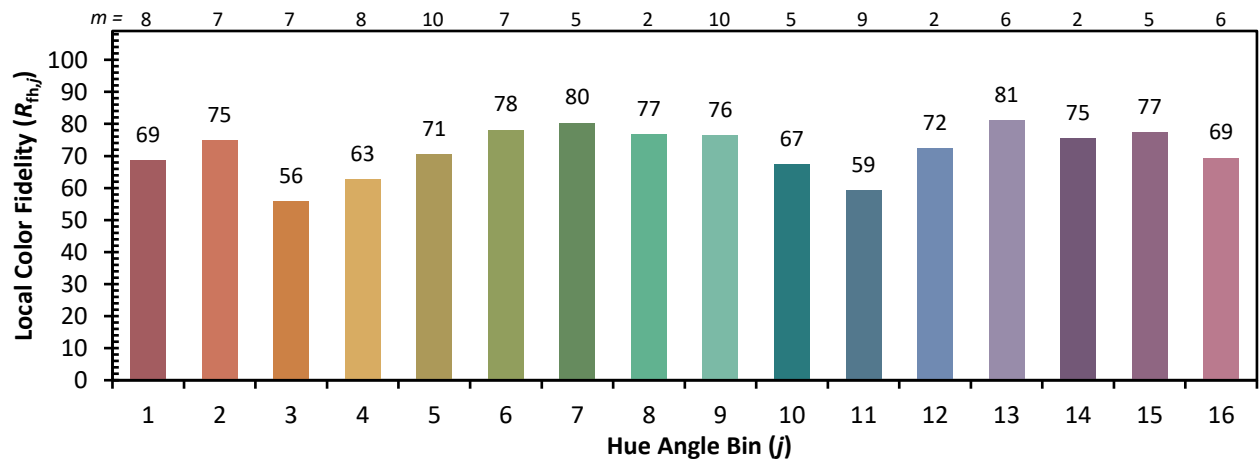
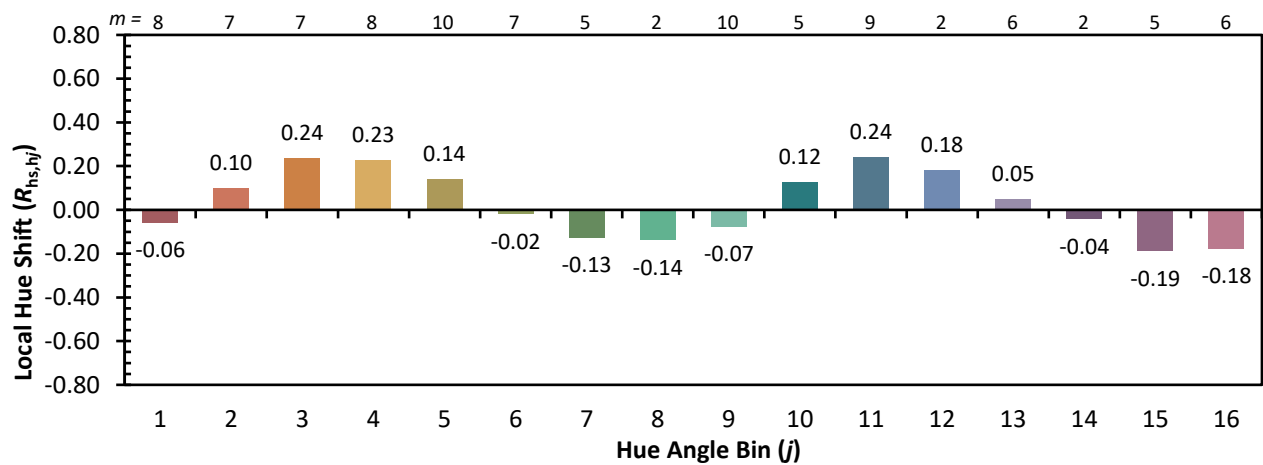
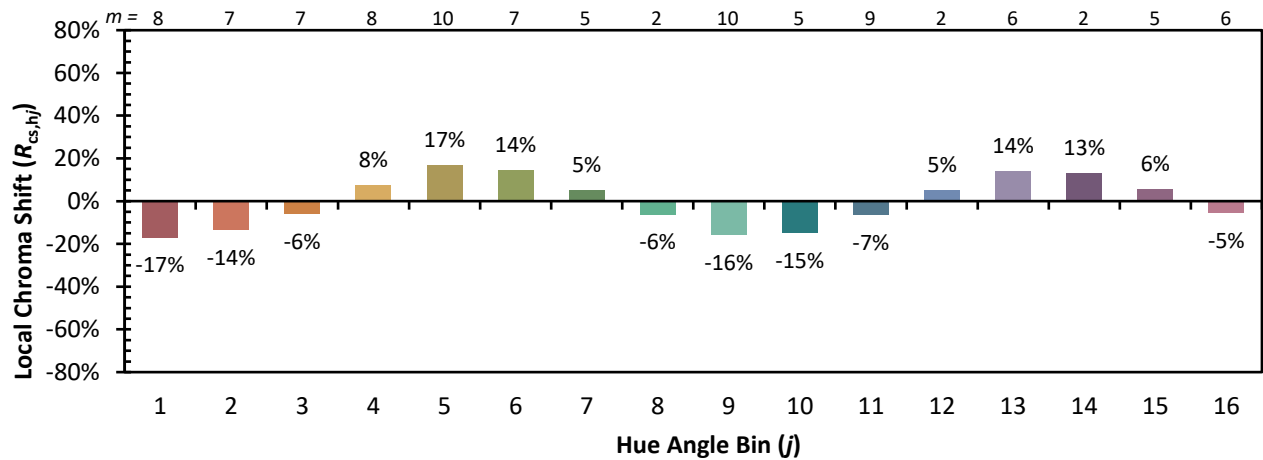


Individual Sample Fidelity Index ($R_{f,i}$)

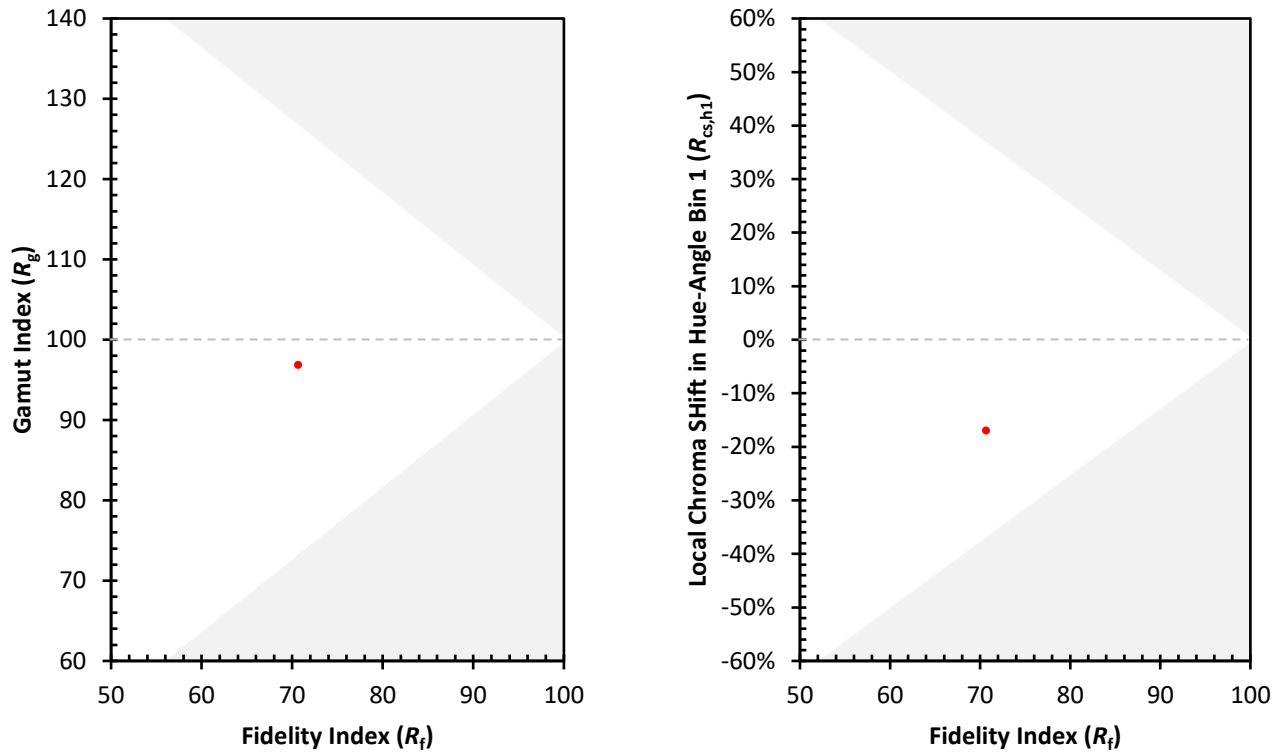
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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)