

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: P991121

Luminaire Tested: **GPC-SA1C-750-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991121
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1C-750-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 1xLight Square PACKAGE 70CRI
5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5478.7 lumens
Efficiency: N/A
Efficacy: 110.9 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

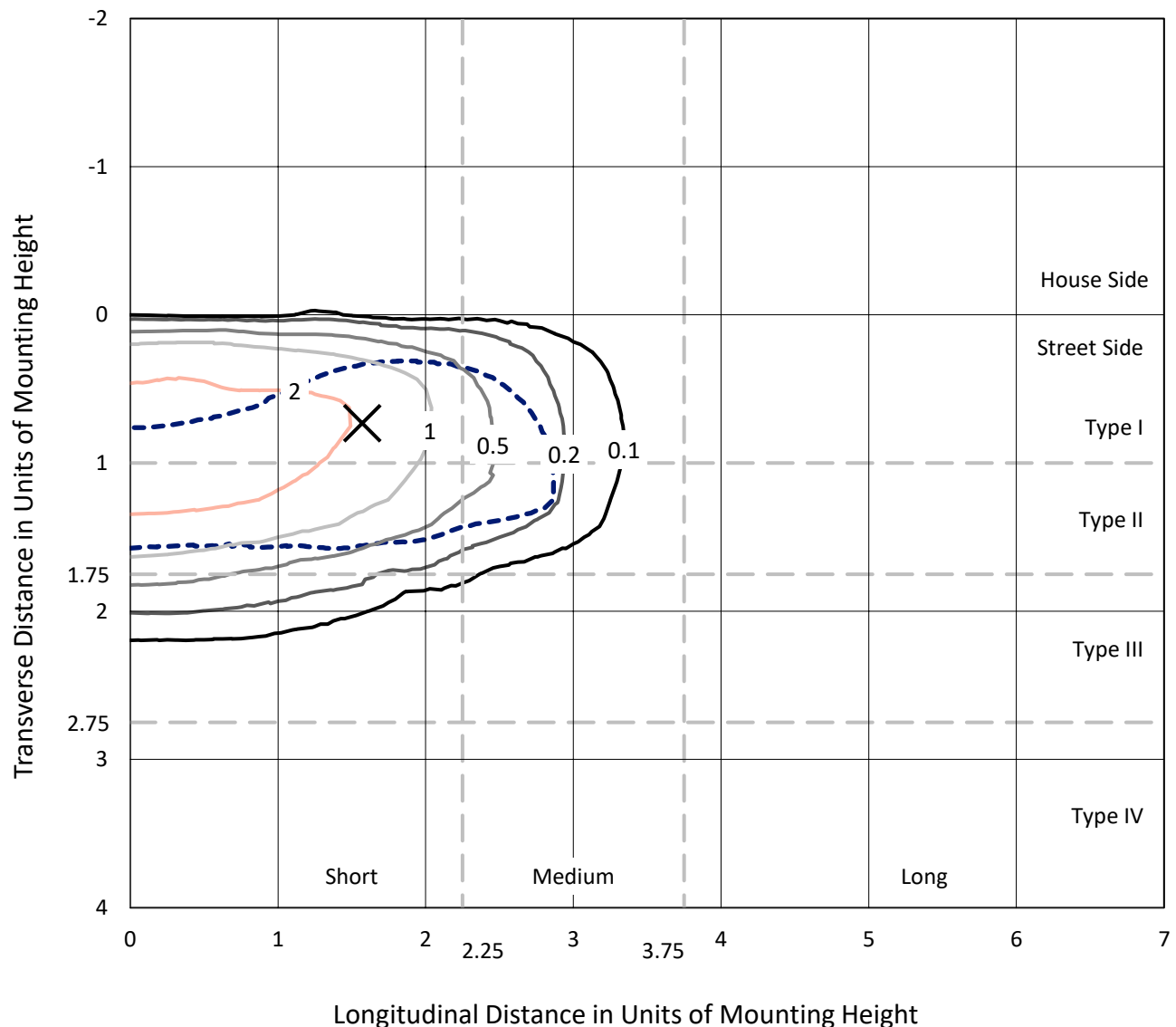
Input Watts (W): 49.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

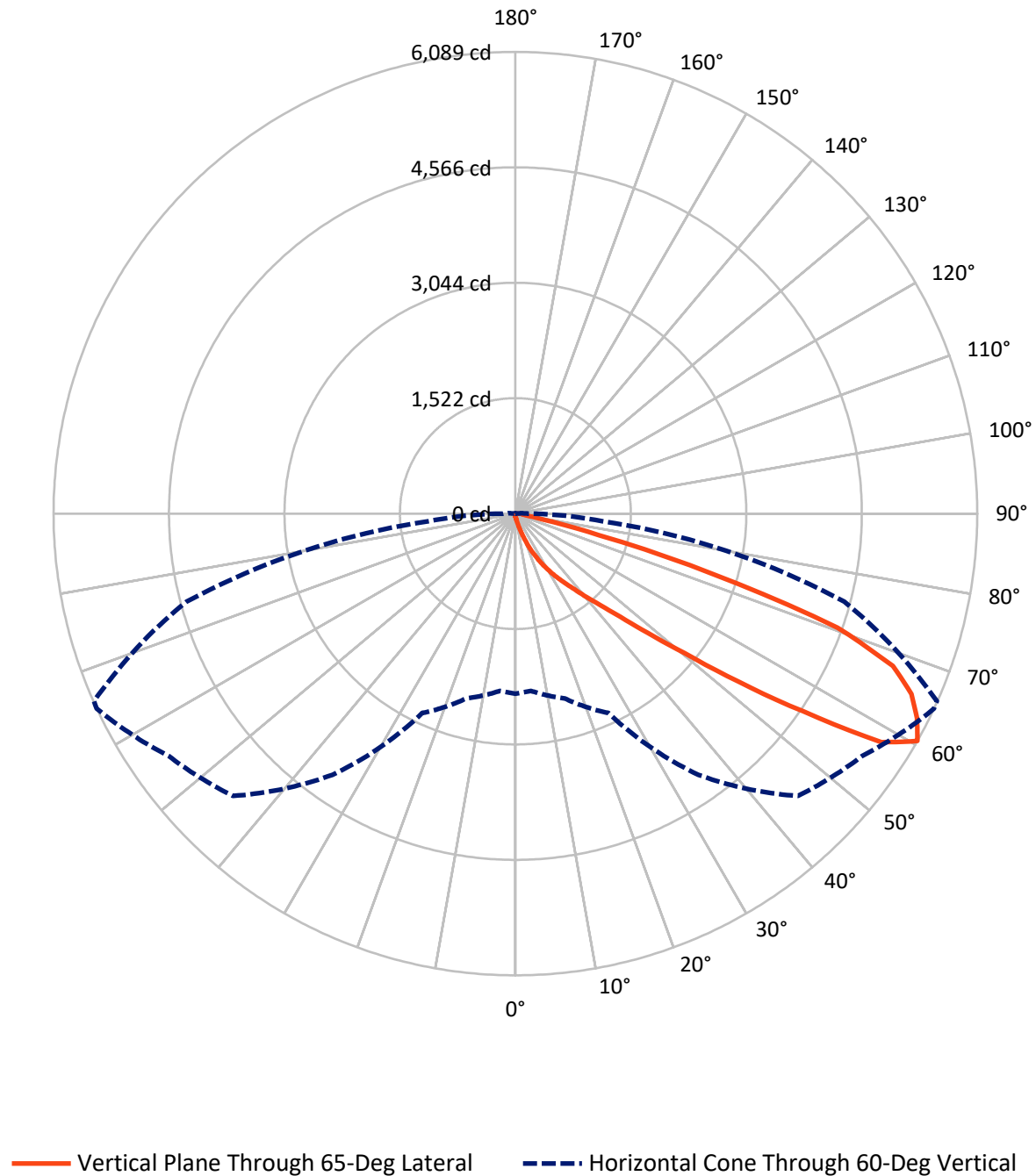
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.4 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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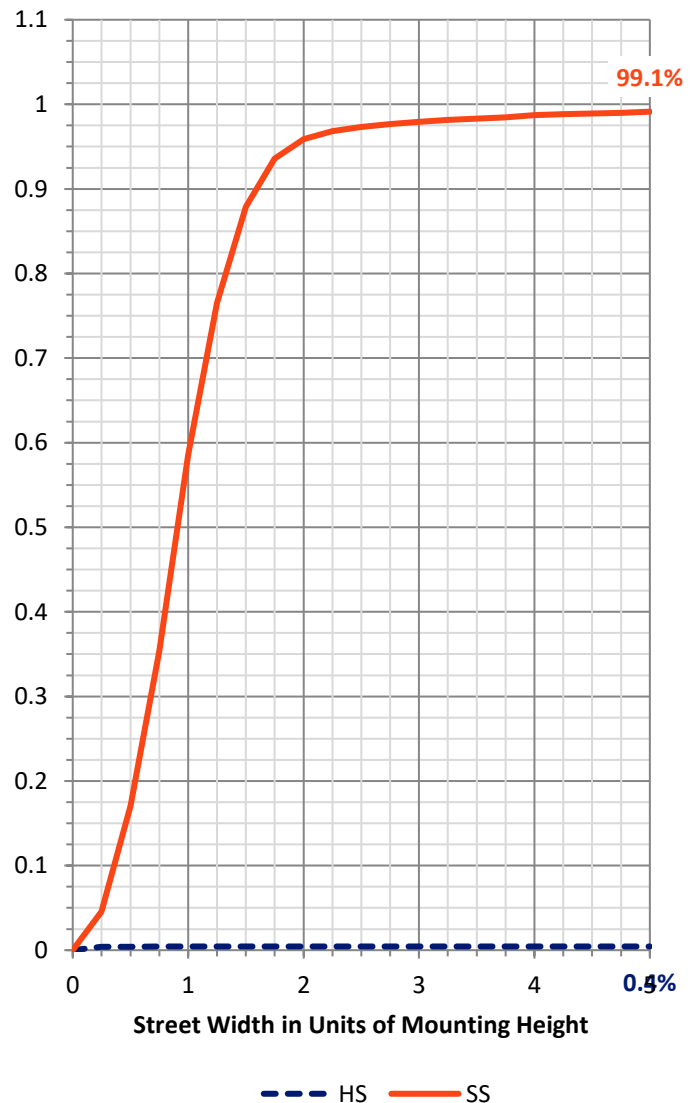
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.4	0.0	24.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5454.3	0.0	5454.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	5478.7	0.0	5478.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.3	0.1
10°-20°	60.5	1.1
20°-30°	185.4	3.4
30°-40°	481.9	8.8
40°-50°	1213.3	22.1
50°-60°	1758.8	32.1
60°-70°	1356.5	24.8
70°-80°	374.2	6.8
80°-90°	40.8	0.7
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°	5478.7	100.0
0°-180°	5478.7	100.0



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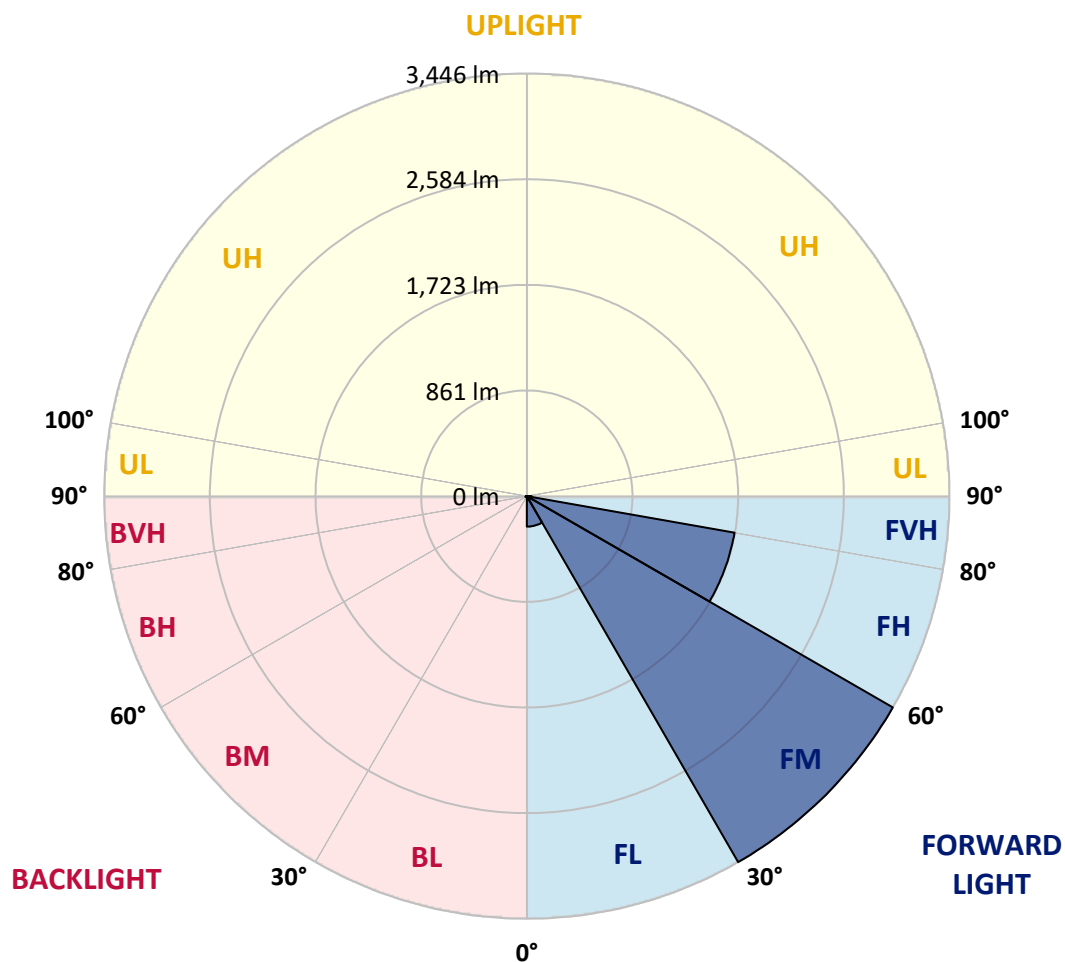
CATALOG NUMBER: GPC-SA1C-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	248.7	4.5			
FM	(30°-60°)	3445.9	62.9			
FH	(60°-80°)	1719.8	31.4			G1/1800
FVH	(80°-90°)	39.9	0.7			G1/100
BL	(0°-30°)	4.5	0.1	B0/110		
BM	(30°-60°)	8.0	0.1	B0/220		
BH	(60°-80°)	10.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
2.5°	63.2	63.2	62.1	60.0	54.9	51.8	48.7	45.6	44.5	42.4	40.4
5°	114.9	112.8	111.8	101.5	91.1	78.7	66.3	55.9	54.9	47.6	41.4
7.5°	241.2	241.2	220.5	195.7	167.7	129.4	95.2	73.5	70.4	54.9	42.4
10°	394.5	395.5	382.0	342.7	292.0	227.8	154.3	95.2	93.2	64.2	43.5
12.5°	532.1	531.1	517.7	489.7	433.8	353.0	242.3	137.7	129.4	74.5	43.5
15°	620.1	620.1	618.1	603.6	564.2	481.4	359.3	201.9	192.6	90.1	44.5
17.5°	706.1	711.3	704.0	697.8	668.8	606.7	481.4	290.9	272.3	114.9	46.6
20°	809.6	814.8	811.7	802.4	766.1	711.3	603.6	393.4	374.8	156.3	50.7
22.5°	929.7	933.8	927.6	924.5	879.0	809.6	716.4	516.6	488.7	209.1	55.9
25°	1077.8	1074.6	1072.6	1055.0	1010.5	934.9	823.1	630.5	608.8	279.5	63.2
27.5°	1251.7	1247.5	1234.1	1211.3	1146.1	1063.3	936.9	751.6	730.9	364.4	73.5
30°	1486.7	1461.8	1442.2	1391.4	1304.5	1194.7	1064.3	870.7	847.9	465.9	84.9
32.5°	1818.0	1810.7	1734.1	1601.6	1476.3	1344.9	1206.1	997.0	973.2	570.5	100.4
35°	2412.3	2378.1	2244.5	1911.2	1676.2	1533.3	1350.0	1123.3	1098.5	691.6	121.1
37.5°	3080.0	3050.0	2920.6	2518.9	1979.5	1727.9	1510.5	1266.2	1239.3	824.1	147.0
40°	3749.9	3740.5	3691.9	3370.9	2594.5	1987.8	1722.7	1448.4	1417.3	957.7	183.2
42.5°	4503.6	4476.6	4445.6	4336.9	3656.7	2508.5	2017.8	1656.5	1629.6	1122.3	235.0
45°	4742.7	4732.4	4769.6	4874.2	4769.6	3599.7	2475.4	1940.2	1913.2	1333.5	309.6
47.5°	4662.0	4651.6	4754.1	4926.0	5165.1	4909.4	3184.6	2347.0	2297.3	1586.1	420.3
50°	4254.1	4258.2	4439.4	4783.1	5125.8	5431.2	4369.0	2888.5	2854.3	1945.3	569.4
52.5°	3867.9	3875.1	4101.9	4541.9	4918.7	5450.9	5498.5	3676.4	3529.3	2385.3	753.7
55°	3492.1	3481.7	3653.6	4316.2	4881.5	5181.7	5853.6	4600.9	4504.6	2955.8	934.9
57.5°	3094.5	3082.1	3172.2	3665.0	4803.8	5219.0	5760.4	5689.0	5574.1	3611.1	1080.9
60°	2373.9	2346.0	2524.1	2900.9	4204.4	5264.5	5576.1	6088.6	6081.4	4489.1	1154.4
62.5°	1137.8	1183.4	1424.6	1833.5	2810.8	4860.7	5647.6	5940.6	5955.1	5263.5	1324.2
65°	580.8	591.2	715.4	1001.1	1487.7	3494.1	5441.6	5735.6	5713.8	5112.3	1764.2
67.5°	391.3	396.5	454.5	605.7	863.4	1463.9	4228.2	5367.0	5351.5	4357.6	2026.1
70°	346.8	348.9	363.4	412.1	517.7	645.0	1936.0	4503.6	4619.5	3328.5	1850.1
72.5°	339.6	339.6	337.5	340.6	334.4	349.9	679.2	2711.5	2880.2	2325.3	1499.1
75°	332.3	333.4	330.3	319.9	259.9	218.4	248.5	1141.9	1266.2	1530.2	1123.3
77.5°	310.6	312.7	322.0	296.1	236.0	154.3	141.8	362.4	423.4	977.3	823.1
80°	117.0	117.0	117.0	107.7	157.4	117.0	102.5	148.0	157.4	550.8	506.3
82.5°	85.9	84.9	80.8	74.5	63.2	59.0	83.9	111.8	111.8	257.8	192.6
85°	24.8	24.8	28.0	37.3	46.6	51.8	64.2	85.9	89.0	98.4	29.0
87.5°	11.4	11.4	14.5	18.6	24.8	37.3	53.8	73.5	74.5	81.8	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

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CATALOG NUMBER: GPC-SA1C-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
2.5°	39.3	38.3	37.3	36.2	34.2	32.1	29.0	28.0	26.9	26.9	26.9
5°	39.3	37.3	34.2	31.1	29.0	25.9	23.8	22.8	21.7	20.7	20.7
7.5°	38.3	35.2	31.1	28.0	25.9	22.8	19.7	18.6	17.6	17.6	17.6
10°	38.3	34.2	29.0	25.9	22.8	18.6	15.5	14.5	13.5	12.4	12.4
12.5°	36.2	32.1	26.9	22.8	18.6	14.5	11.4	9.3	8.3	8.3	8.3
15°	35.2	31.1	24.8	19.7	14.5	10.4	7.2	5.2	4.1	5.2	5.2
17.5°	34.2	28.0	22.8	15.5	10.4	6.2	3.1	1.0	1.0	1.0	1.0
20°	34.2	26.9	19.7	12.4	7.2	3.1	1.0	0.0	0.0	0.0	0.0
22.5°	35.2	26.9	17.6	10.4	4.1	2.1	0.0	0.0	0.0	0.0	0.0
25°	36.2	25.9	15.5	7.2	3.1	1.0	0.0	0.0	0.0	0.0	0.0
27.5°	37.3	24.8	13.5	5.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
30°	39.3	23.8	11.4	4.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	42.4	22.8	9.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	45.6	20.7	6.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	49.7	20.7	4.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	55.9	20.7	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	66.3	21.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	85.9	28.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	122.2	42.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	172.9	61.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	216.4	64.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	224.7	45.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	193.6	37.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	166.7	24.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	200.8	20.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	319.9	19.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	498.0	19.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	558.0	19.7	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	431.7	15.5	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	271.2	12.4	3.1	2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	148.0	8.3	3.1	2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	55.9	6.2	3.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	19.7	5.2	4.1	3.1	2.1	1.0	0.0	0.0	0.0	0.0	0.0
85°	7.2	4.1	4.1	3.1	3.1	1.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.1	4.1	4.1	4.1	3.1	1.0	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

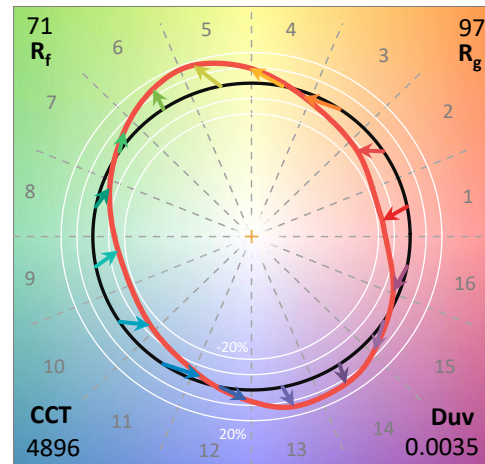
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

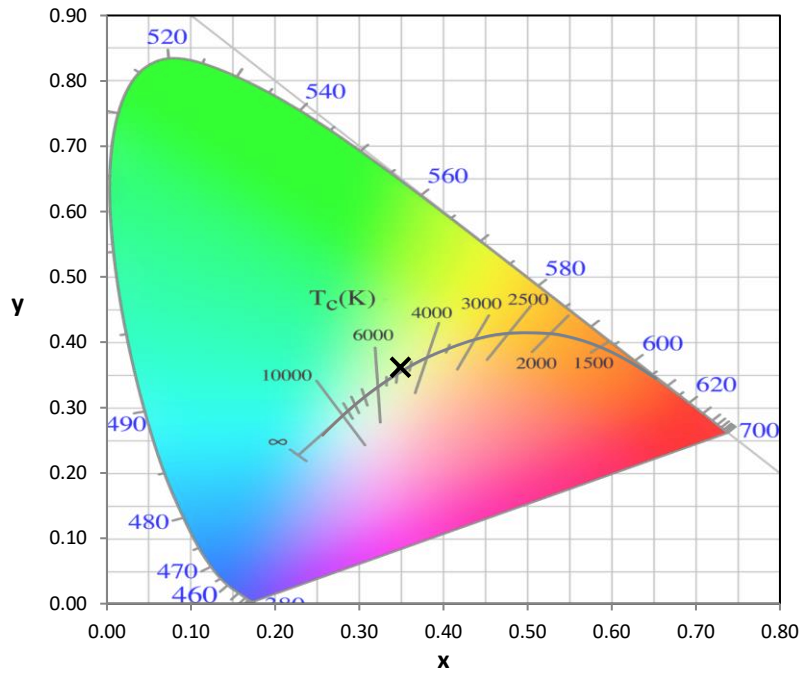
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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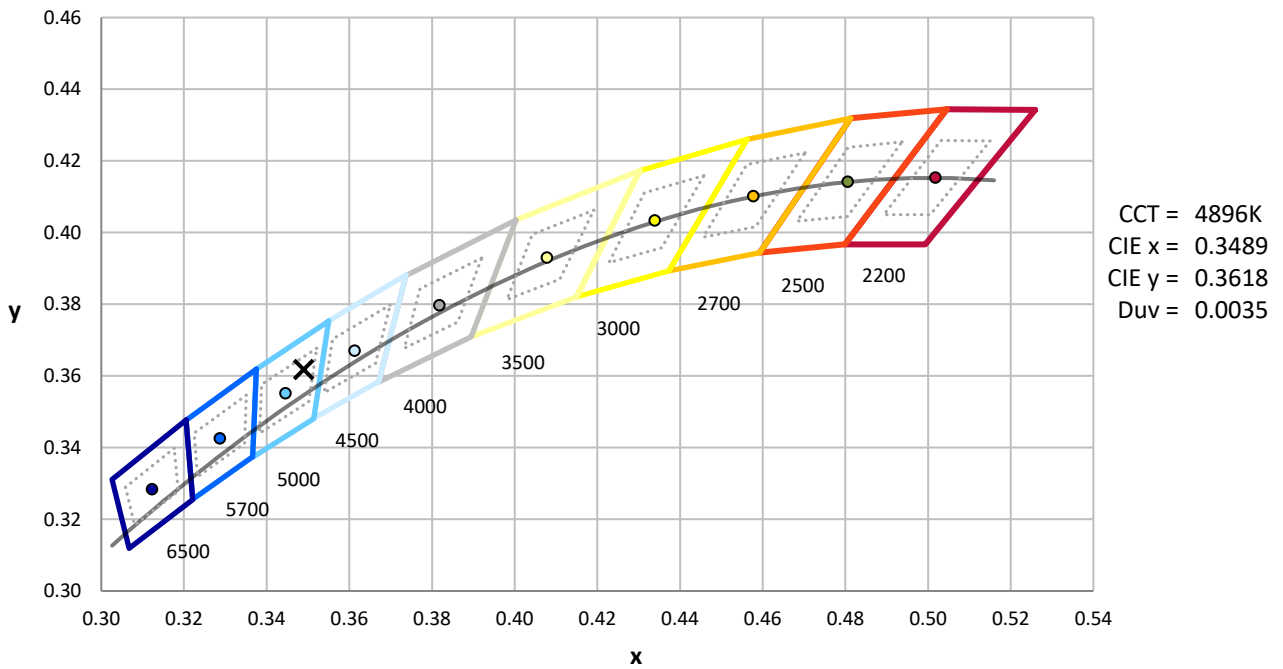
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



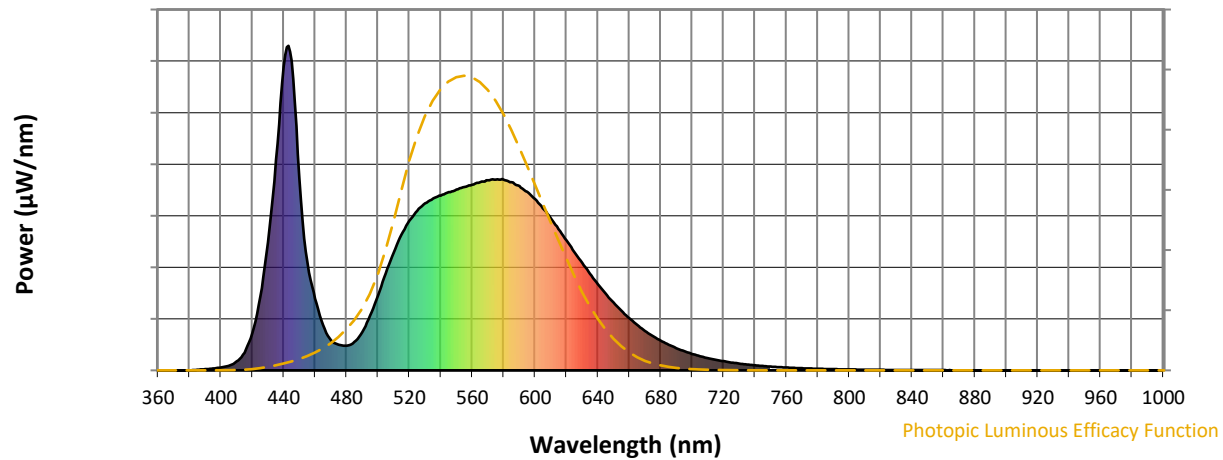
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

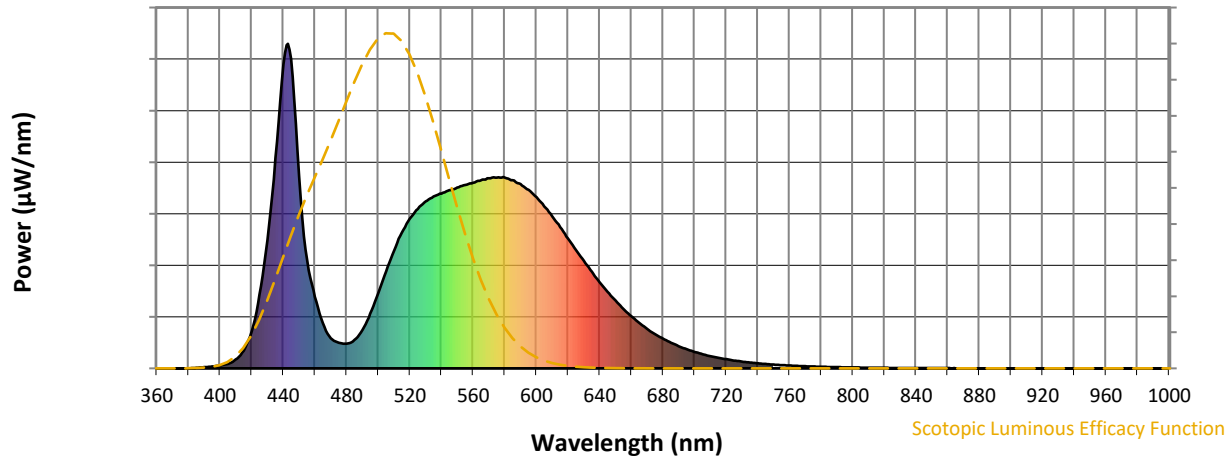


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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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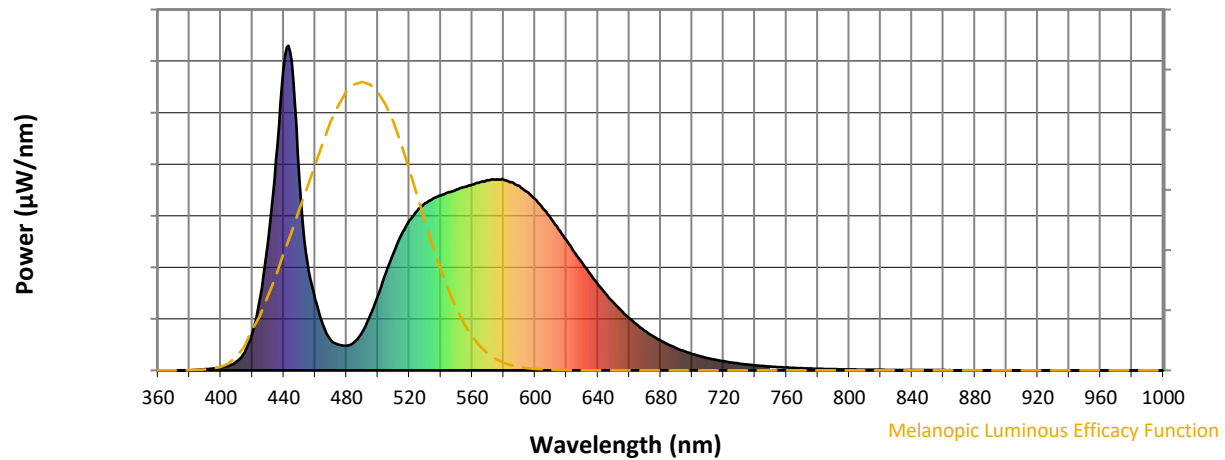
Scotopic Flux vs. Wavelength


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

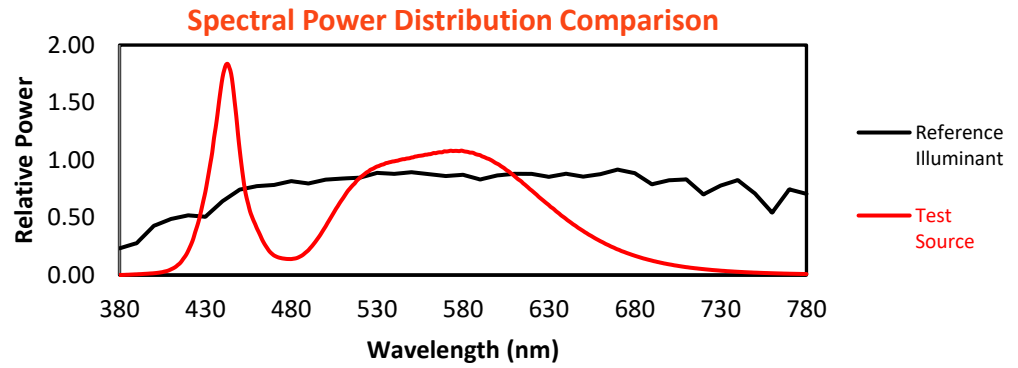
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401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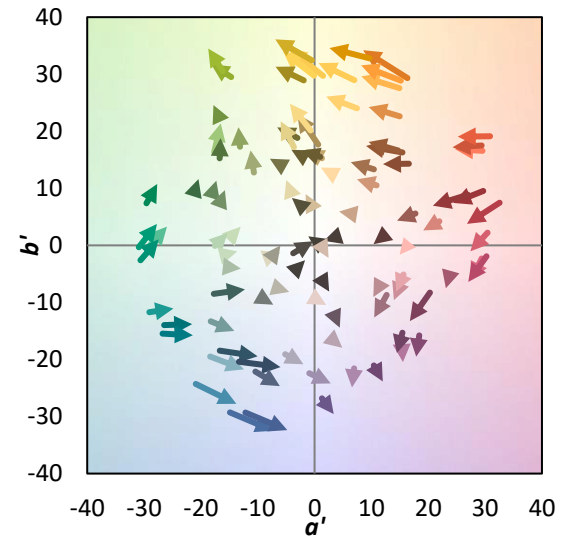
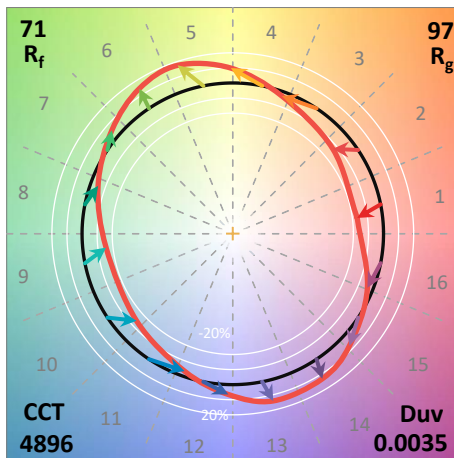
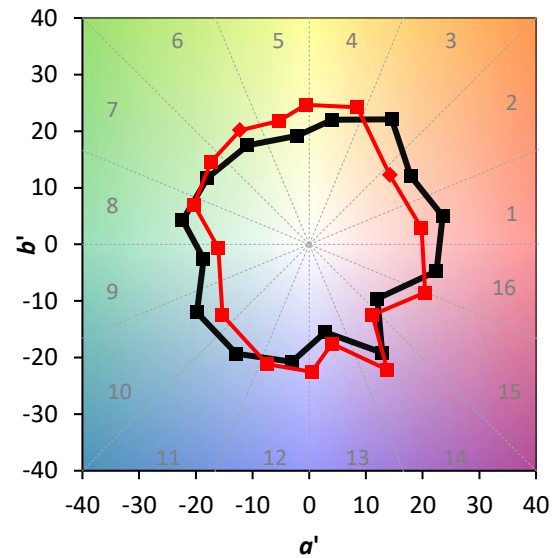
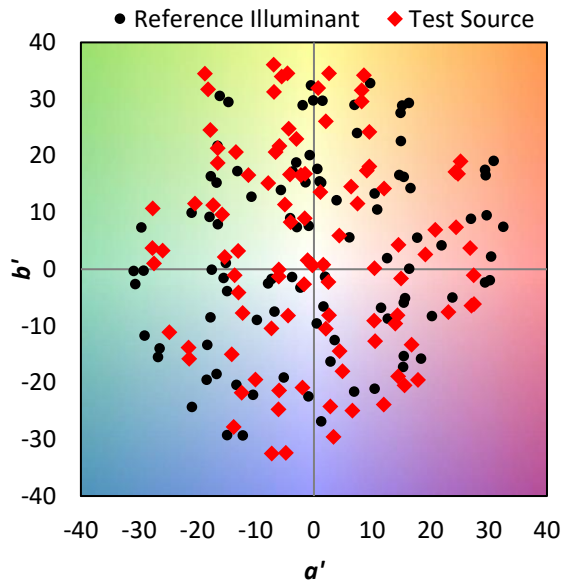
TM-30-18

Summary

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

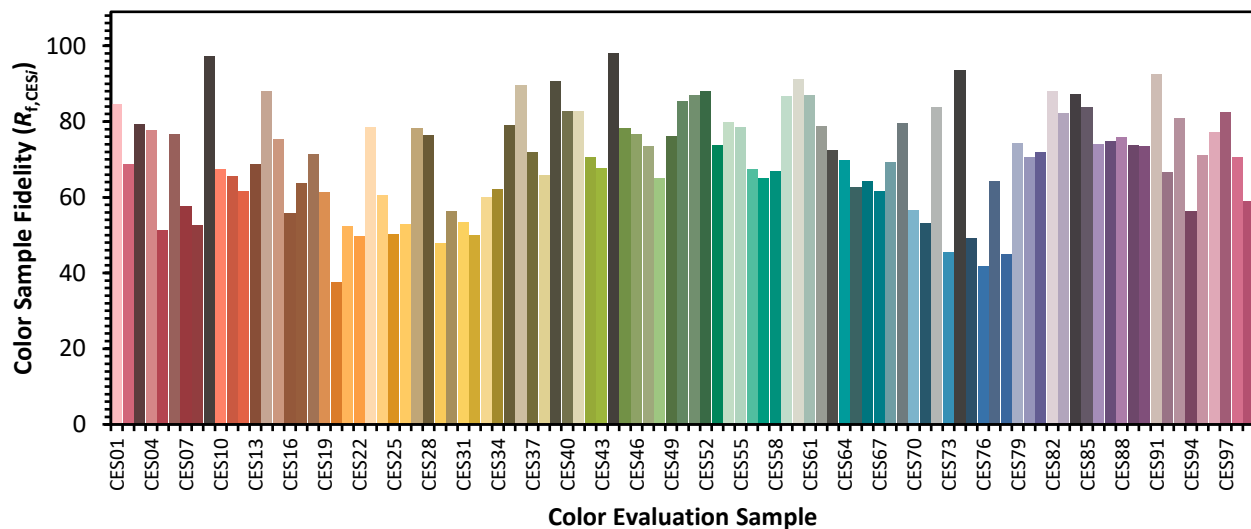


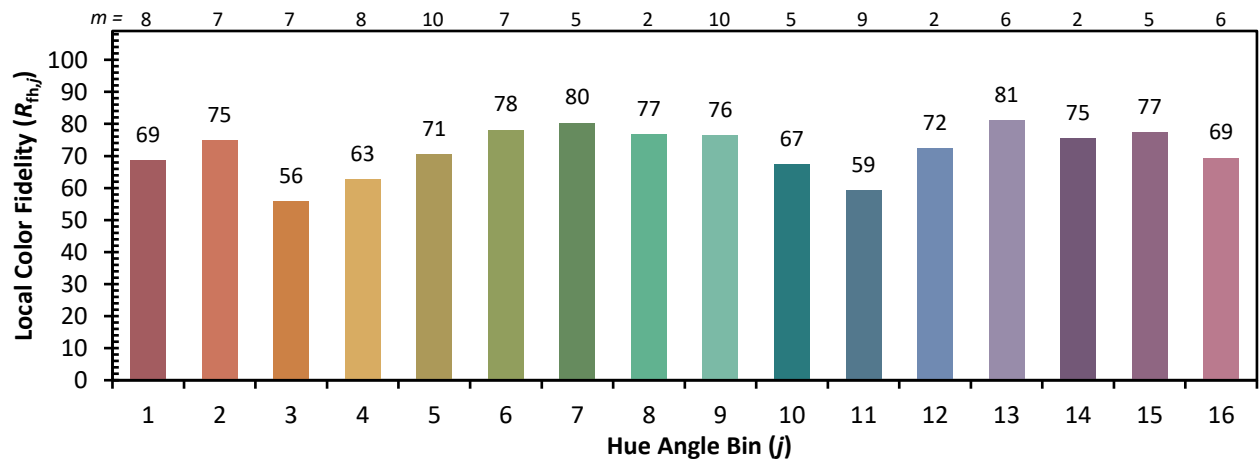
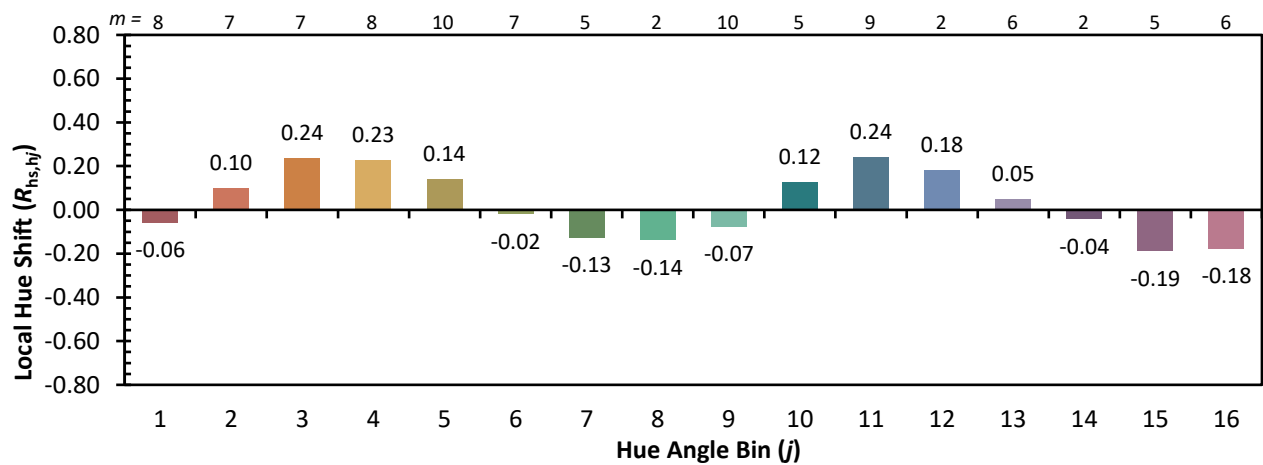
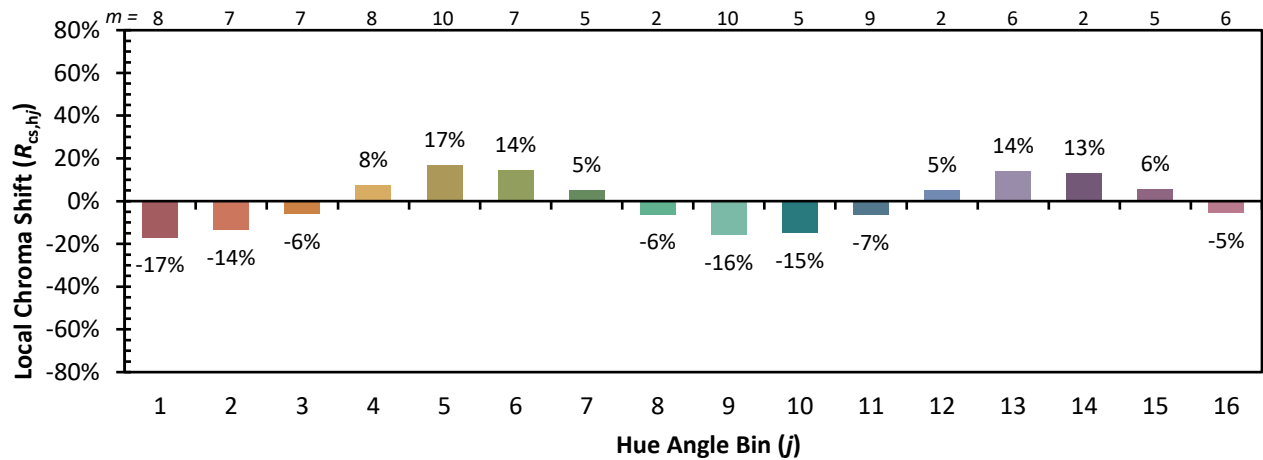
Color Vector Graphics



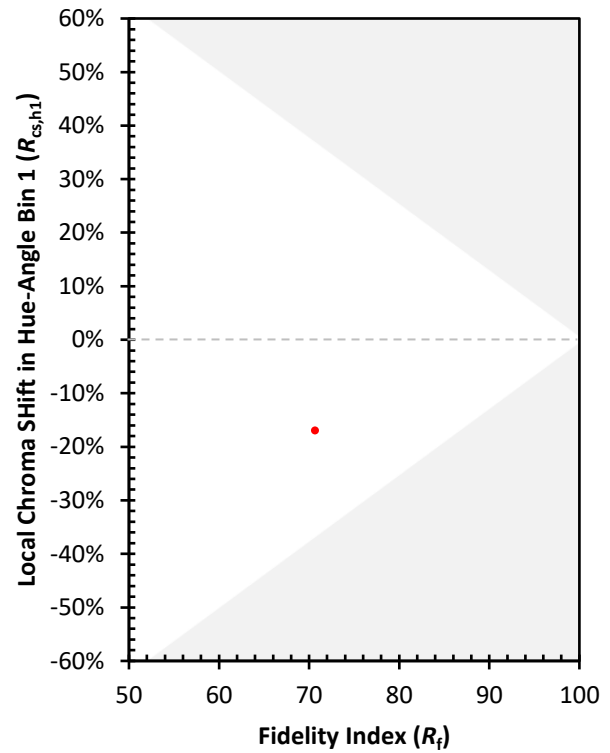
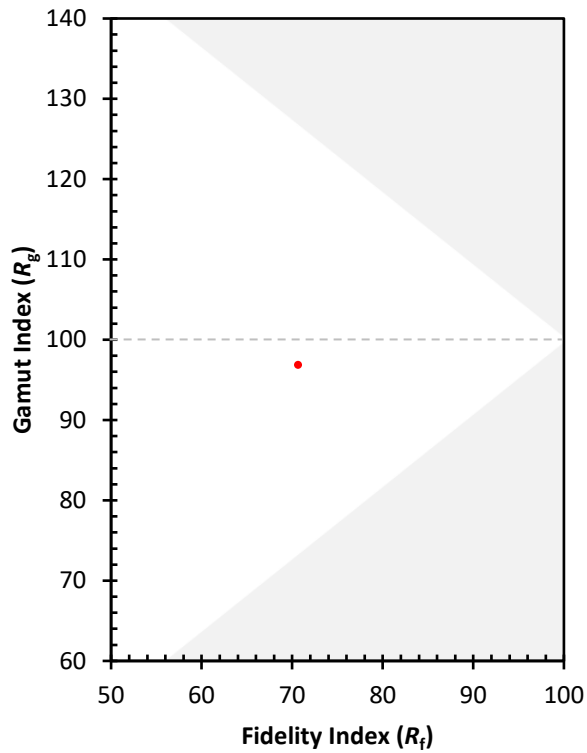
Individual Sample Fidelity Index ($R_{f,i}$)

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)