

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: P991206

Luminaire Tested: **GPC-SA2B-760-U-T4BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991206
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2B-760-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 70CRI
5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8601.5 lumens
Efficiency: N/A
Efficacy: 119.1 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): 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

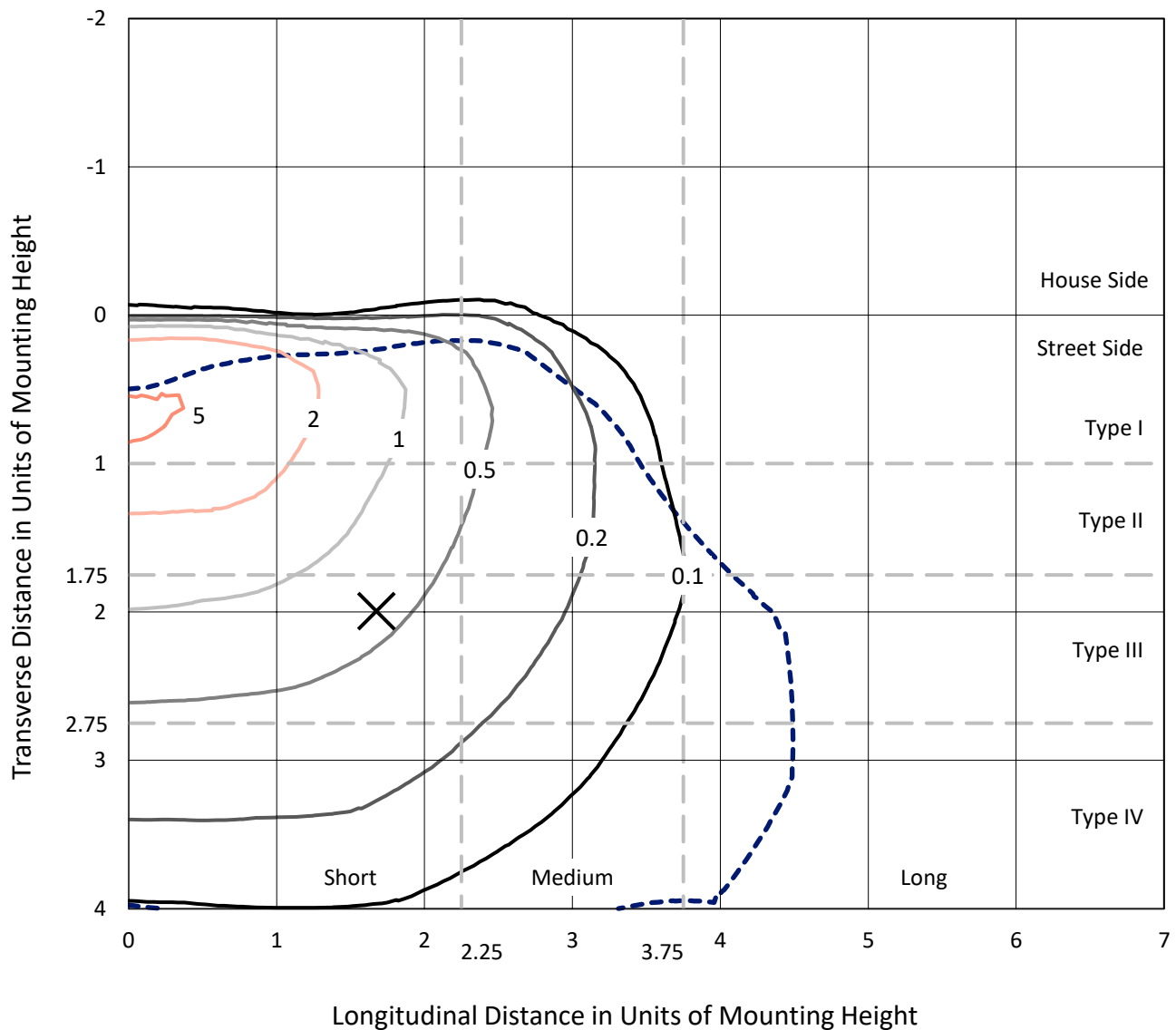


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Iso-Footcandle Lines of Horizontal Illumination

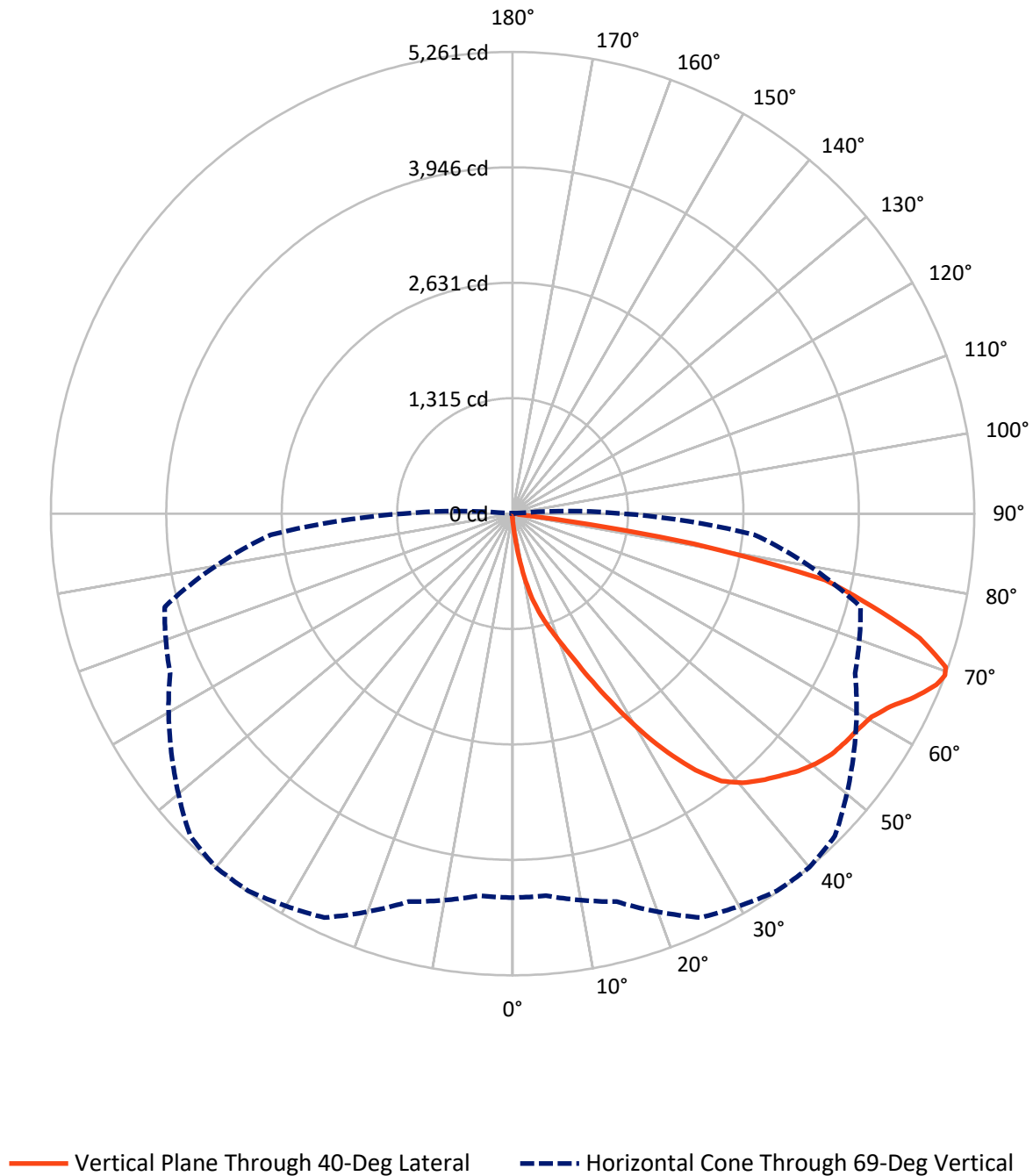
× Max cd
- - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5.5 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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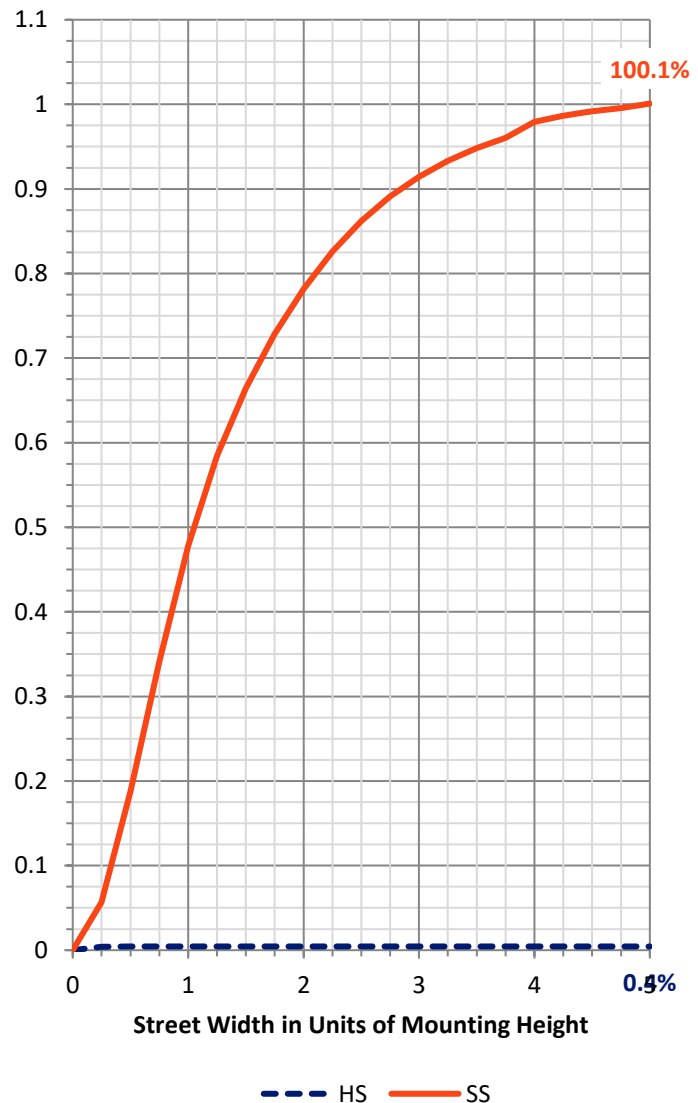
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	37.7	0.0	37.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8563.8	0.0	8563.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	8601.5	0.0	8601.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.1	0.2
10°-20°	137.4	1.6
20°-30°	413.7	4.8
30°-40°	911.0	10.6
40°-50°	1399.9	16.3
50°-60°	1723.9	20.0
60°-70°	2176.3	25.3
70°-80°	1674.0	19.5
80°-90°	147.1	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°	8601.5	100.0
0°-180°	8601.5	100.0

Coefficient of Utilization



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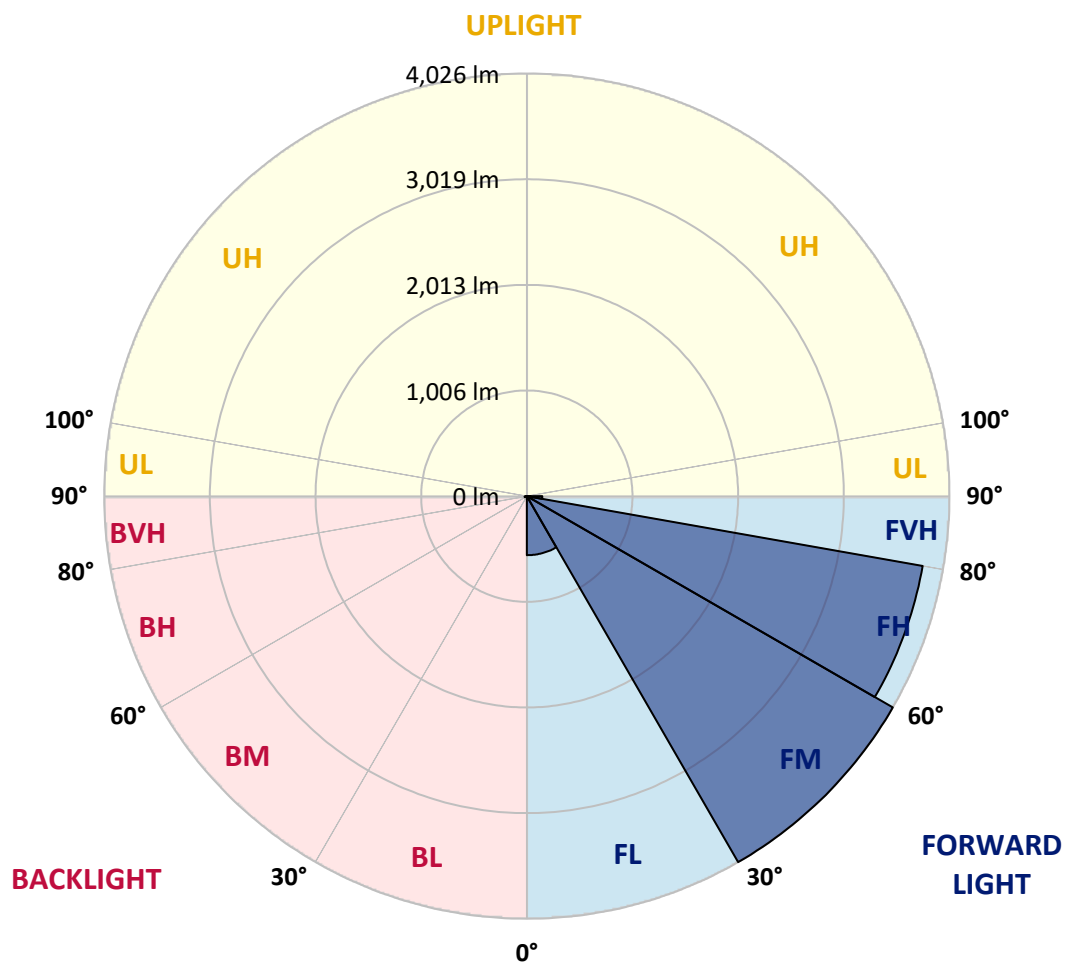
CATALOG NUMBER: GPC-SA2B-760-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	562.8	6.5			
FM	(30°-60°)	4025.5	46.8			
FH	(60°-80°)	3828.7	44.5			G2/5000
FVH	(80°-90°)	146.7	1.7			G2/225
BL	(0°-30°)	6.4	0.1	B0/110		
BM	(30°-60°)	9.2	0.1	B0/220		
BH	(60°-80°)	21.6	0.3	B0/110		G0/110
BVH	(80°-90°)	0.4	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°	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
2.5°	140.4	138.8	132.3	124.2	117.8	112.9	106.5	96.8	87.1	75.8	67.8
5°	367.9	366.2	340.4	308.2	264.6	235.6	206.5	159.7	121.0	93.6	71.0
7.5°	680.8	676.0	651.8	601.8	509.8	459.8	406.6	285.6	185.5	116.2	75.8
10°	990.6	987.4	956.7	884.1	784.1	734.1	663.1	487.2	292.0	151.7	82.3
12.5°	1172.9	1181.0	1158.4	1124.5	1039.0	992.2	911.6	708.3	448.5	208.1	90.3
15°	1323.0	1326.2	1305.2	1284.3	1237.5	1198.7	1131.0	943.8	635.7	284.0	100.0
17.5°	1508.5	1503.7	1481.1	1456.9	1405.3	1376.2	1332.7	1161.6	835.7	392.1	112.9
20°	1744.1	1731.2	1705.3	1663.4	1606.9	1571.4	1526.3	1384.3	1035.8	511.4	129.1
22.5°	2045.8	2029.6	2002.2	1963.5	1863.5	1808.6	1750.5	1574.7	1256.8	663.1	150.0
25°	2394.3	2386.2	2357.2	2302.3	2195.8	2123.2	2029.6	1797.3	1476.2	824.4	175.9
27.5°	2804.1	2789.5	2750.8	2686.3	2571.7	2476.5	2360.4	2042.5	1686.0	995.5	208.1
30°	3262.3	3230.0	3150.9	3094.5	2960.6	2867.0	2731.5	2368.4	1902.2	1174.5	242.0
32.5°	3688.2	3646.2	3531.7	3454.3	3330.0	3246.1	3121.9	2697.6	2145.8	1361.7	285.6
35°	4073.8	4028.6	3843.1	3725.3	3662.4	3591.4	3465.5	3073.5	2408.8	1561.8	335.6
37.5°	4399.7	4354.5	4115.7	3930.2	3891.5	3867.3	3765.6	3391.3	2707.3	1787.6	393.7
40°	4582.0	4553.0	4346.5	4136.7	4062.5	4033.5	3959.2	3657.5	3039.6	2013.5	461.4
42.5°	4638.5	4620.7	4452.9	4349.7	4214.2	4156.1	4067.3	3860.8	3325.2	2266.8	538.9
45°	4607.8	4588.5	4465.8	4490.0	4377.1	4264.2	4143.2	3999.6	3565.6	2565.3	635.7
47.5°	4477.1	4470.7	4386.8	4523.9	4511.0	4382.0	4231.9	4091.5	3772.1	2854.1	756.7
50°	4157.7	4154.5	4193.2	4477.1	4599.8	4478.8	4328.7	4173.8	3936.7	3142.9	911.6
52.5°	3726.9	3749.5	3944.7	4390.0	4625.6	4554.6	4425.5	4267.4	4072.2	3431.7	1119.7
55°	3499.4	3518.8	3775.3	4294.8	4620.7	4599.8	4523.9	4357.8	4196.4	3668.8	1397.2
57.5°	3672.1	3651.1	3768.9	4281.9	4599.8	4638.5	4594.9	4428.7	4309.3	3878.6	1781.2
60°	3999.6	3993.1	4007.6	4373.9	4643.3	4701.4	4670.7	4477.1	4420.7	4038.3	2203.9
62.5°	4330.3	4312.6	4327.1	4627.2	4795.0	4835.3	4798.2	4556.2	4507.8	4154.5	2662.1
65°	4494.9	4482.0	4549.7	4882.1	5011.2	5038.6	4990.2	4683.7	4522.3	4214.2	2950.9
67.5°	4473.9	4470.7	4628.8	5061.2	5191.9	5208.0	5167.7	4811.1	4461.0	4212.5	2981.5
69°	4375.5	4369.0	4577.2	5078.9	5250.0	5261.2	5195.1	4746.6	4306.1	4104.4	2763.7
70°	4259.3	4265.8	4501.3	5046.7	5251.6	5235.4	5082.2	4654.6	4188.3	3980.2	2486.2
72.5°	3826.9	3867.3	4190.0	4835.3	5030.5	4849.8	4649.8	4352.9	3964.1	3392.9	1736.0
75°	3201.0	3257.4	3673.7	4396.5	4325.5	4235.1	4210.9	3985.1	3591.4	2253.9	1234.2
77.5°	1565.0	1752.1	2607.2	3376.8	3549.4	3641.4	3607.5	3294.5	2886.3	1106.8	805.1
80°	82.3	85.5	137.1	322.7	1644.0	2090.9	2571.7	2515.3	2184.5	505.0	424.3
82.5°	43.6	43.6	48.4	56.5	66.1	79.1	209.7	1440.8	1298.8	259.8	158.1
85°	24.2	24.2	29.0	38.7	50.0	58.1	66.1	87.1	279.1	93.6	25.8
87.5°	11.3	14.5	19.4	27.4	35.5	45.2	51.6	64.5	82.3	79.1	4.8
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
2.5°	62.9	59.7	54.9	51.6	50.0	46.8	43.6	41.9	40.3	38.7	40.3
5°	62.9	58.1	50.0	45.2	41.9	37.1	33.9	32.3	30.7	29.0	29.0
7.5°	62.9	54.9	45.2	38.7	33.9	30.7	25.8	24.2	22.6	21.0	21.0
10°	64.5	51.6	40.3	33.9	29.0	24.2	21.0	17.7	16.1	16.1	16.1
12.5°	64.5	48.4	35.5	29.0	24.2	19.4	14.5	11.3	9.7	9.7	9.7
15°	64.5	45.2	32.3	24.2	19.4	14.5	8.1	4.8	3.2	3.2	1.6
17.5°	66.1	43.6	29.0	21.0	14.5	8.1	1.6	0.0	0.0	0.0	0.0
20°	69.4	41.9	25.8	17.7	9.7	3.2	0.0	0.0	0.0	0.0	0.0
22.5°	72.6	40.3	22.6	12.9	4.8	1.6	0.0	0.0	0.0	0.0	0.0
25°	79.1	40.3	21.0	11.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	85.5	40.3	16.1	6.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0
30°	90.3	40.3	14.5	4.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	96.8	40.3	12.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	101.6	38.7	9.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	106.5	37.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	112.9	35.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	119.4	32.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	127.5	30.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	138.8	29.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	154.9	29.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	182.3	29.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	227.5	29.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	306.5	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	461.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	713.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1090.6	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1382.7	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	1248.8	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1058.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	588.9	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	306.5	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	130.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	38.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.9	3.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.8	3.2	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.2	1.6	1.6	1.6	1.6	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

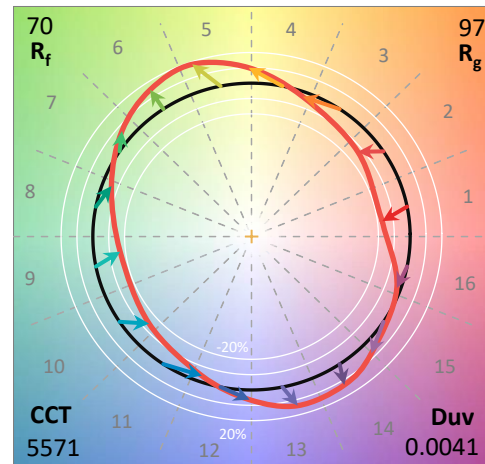
Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-757-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

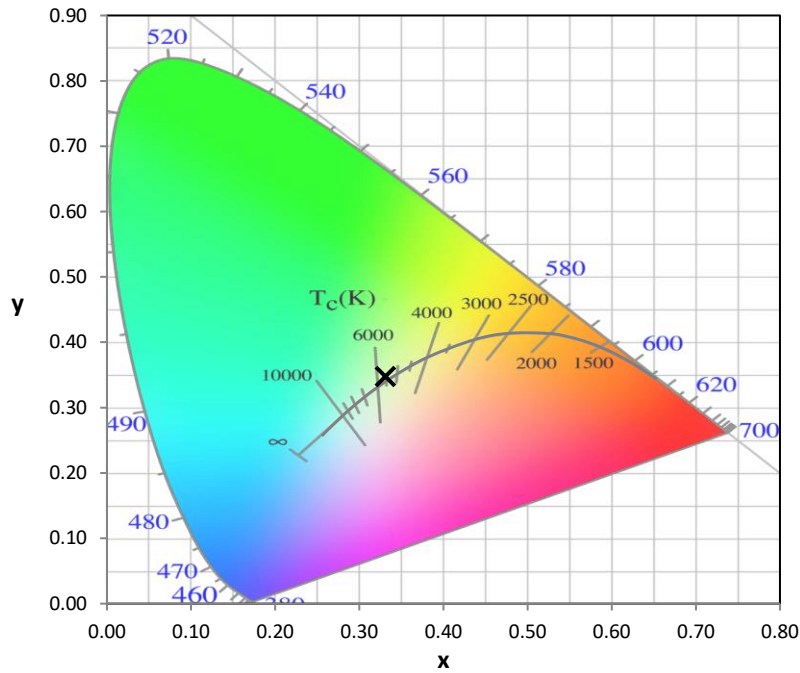
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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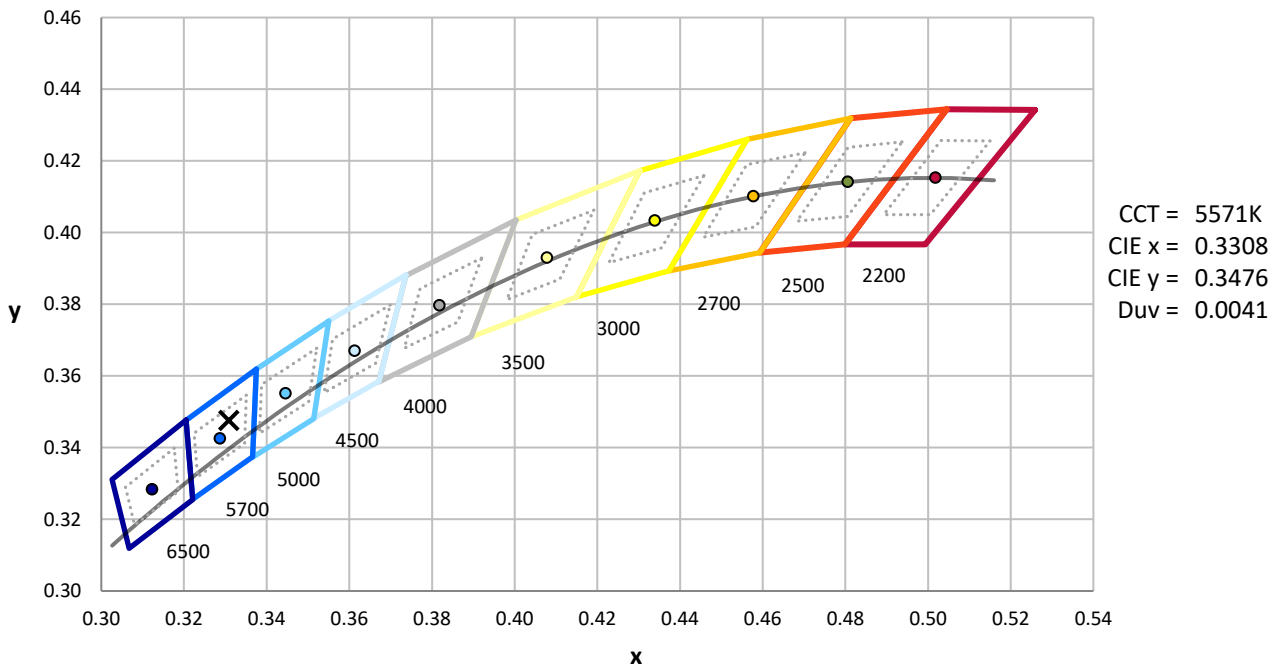
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



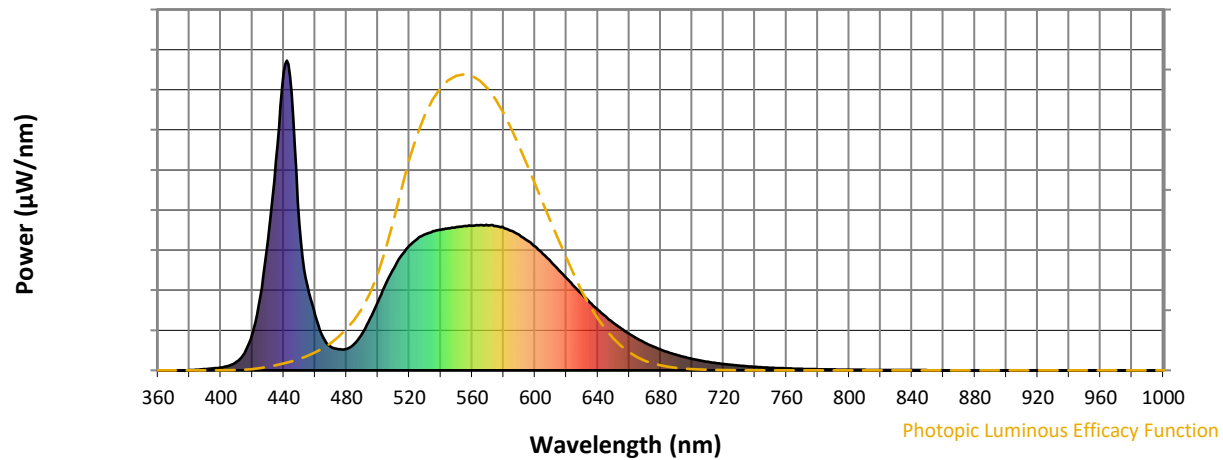
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength

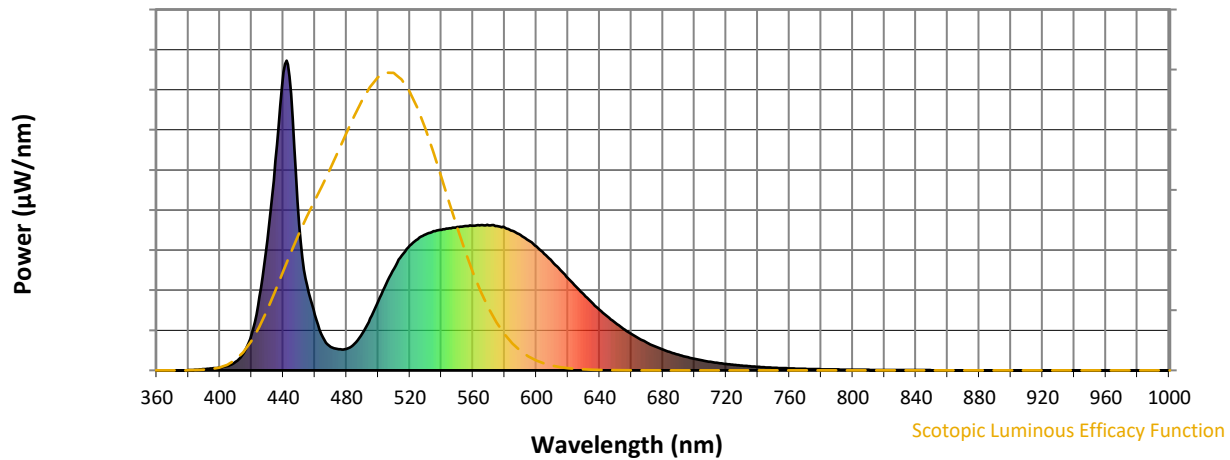


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



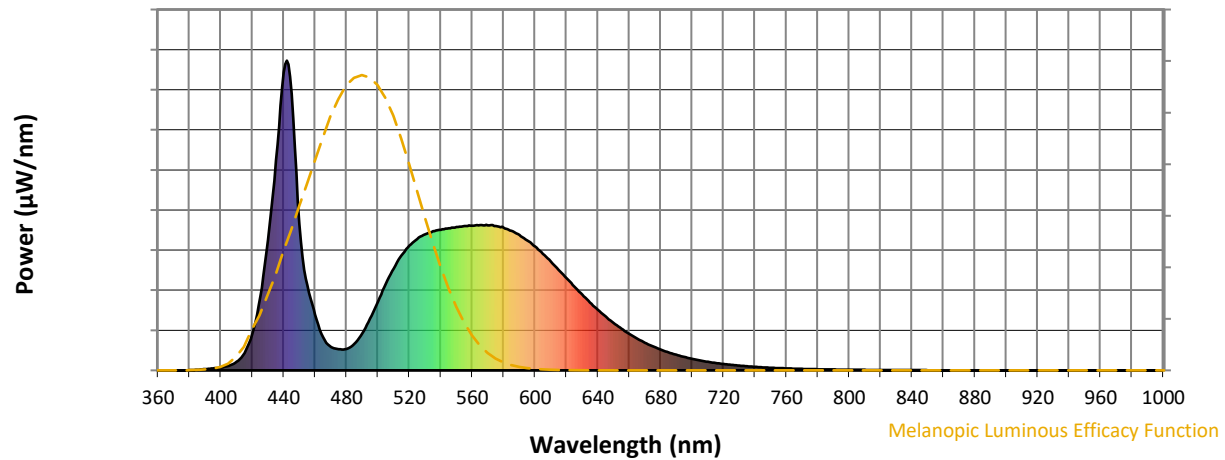
Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.71

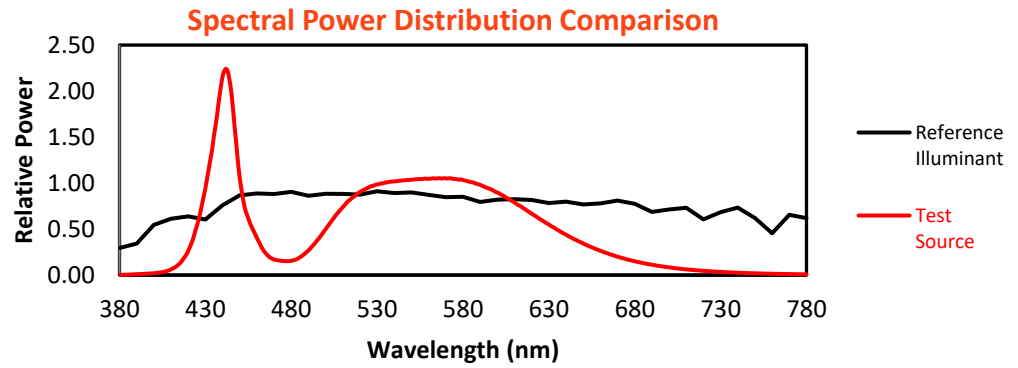
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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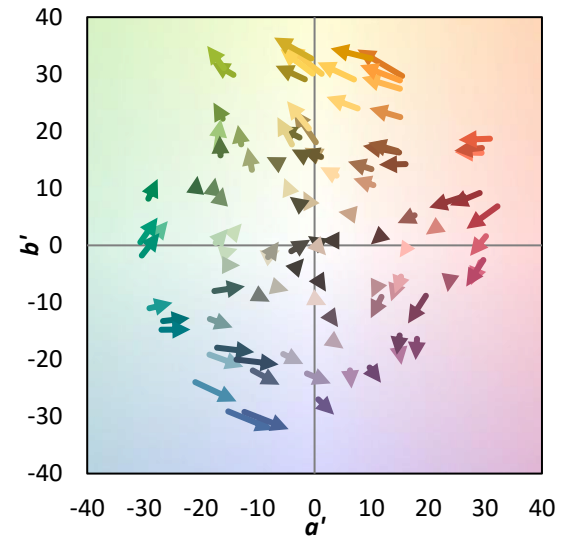
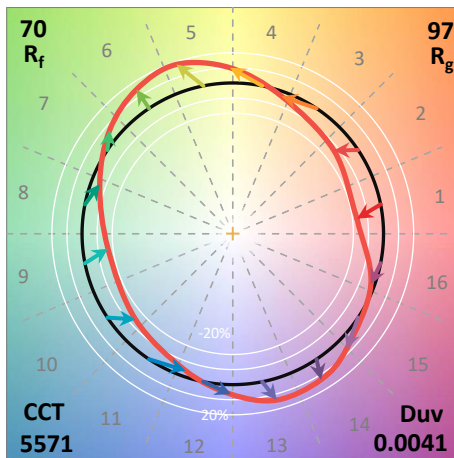
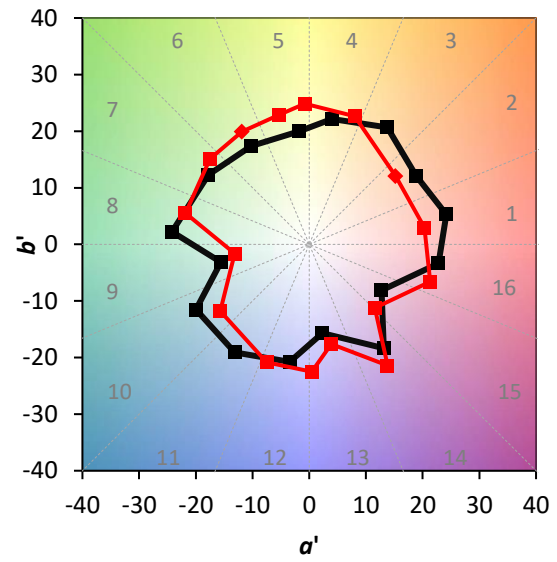
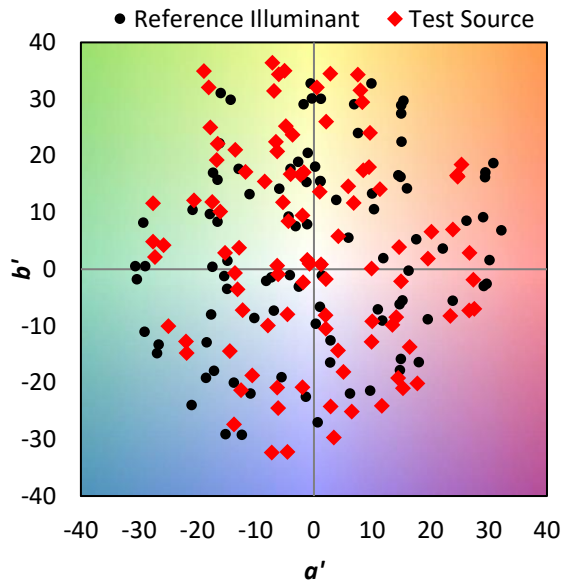
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE R_a = 69.9$
 $R_g = -35.4$

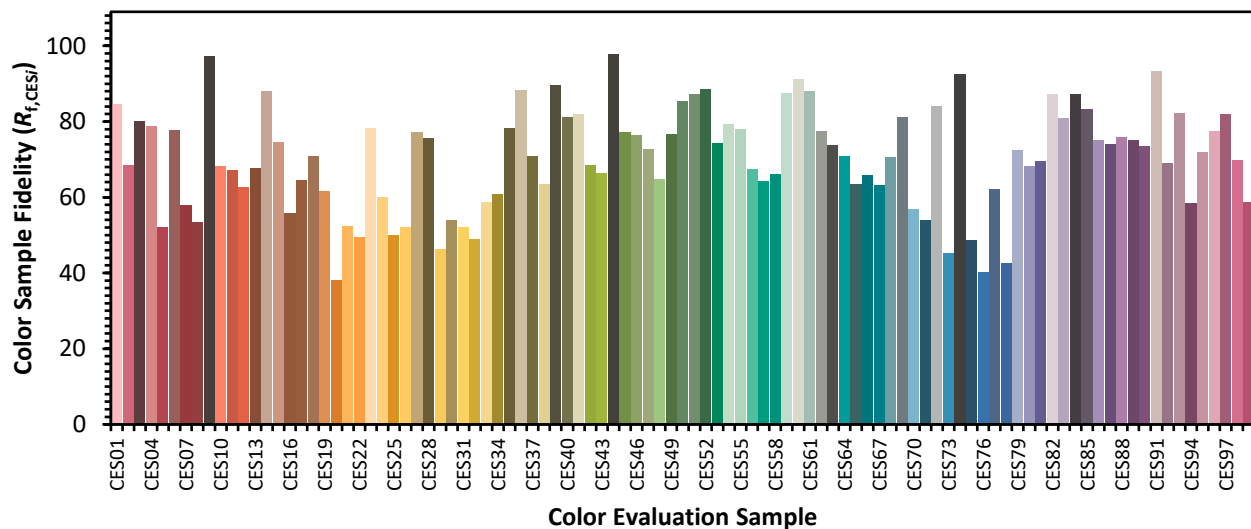


Color Vector Graphics

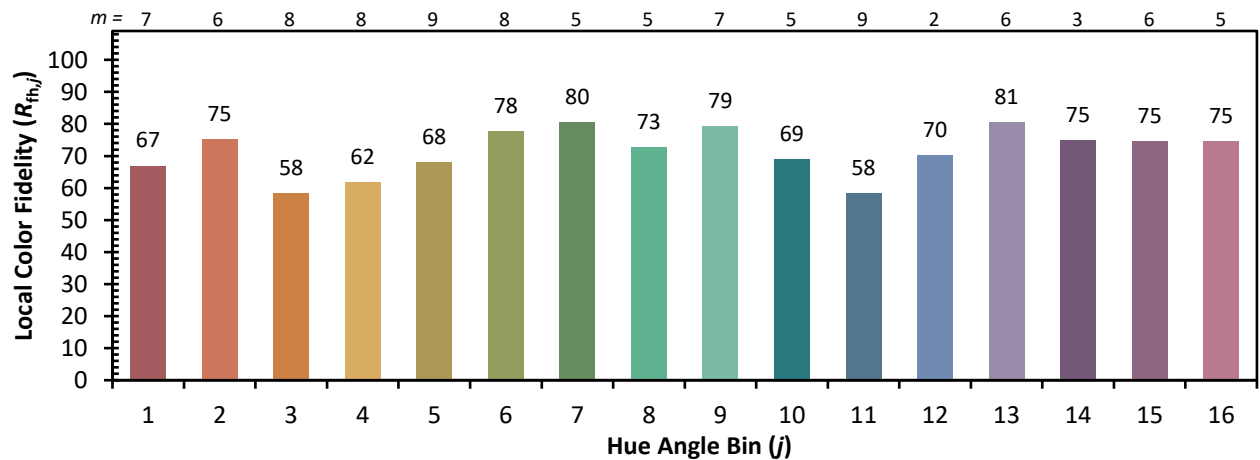
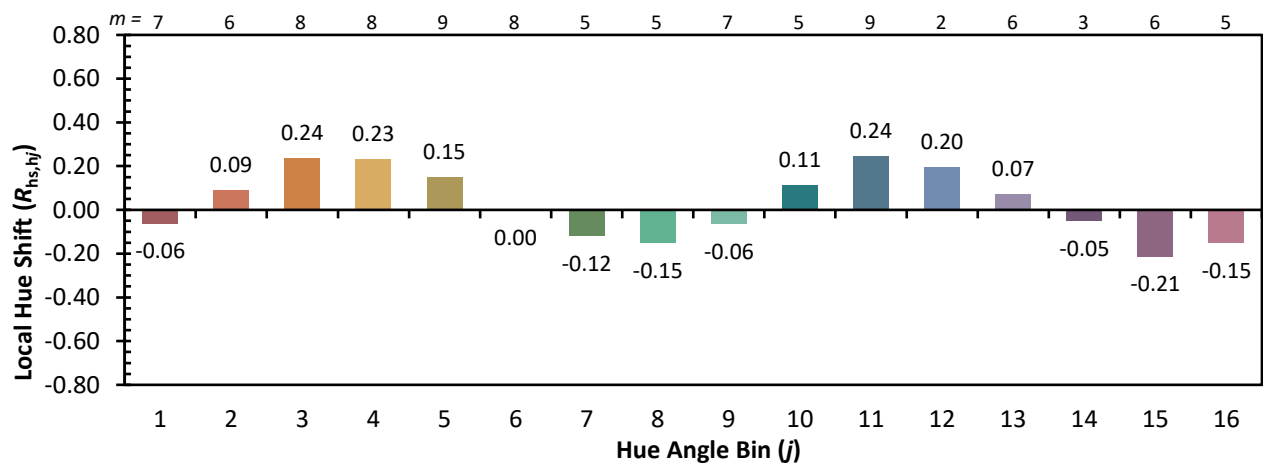
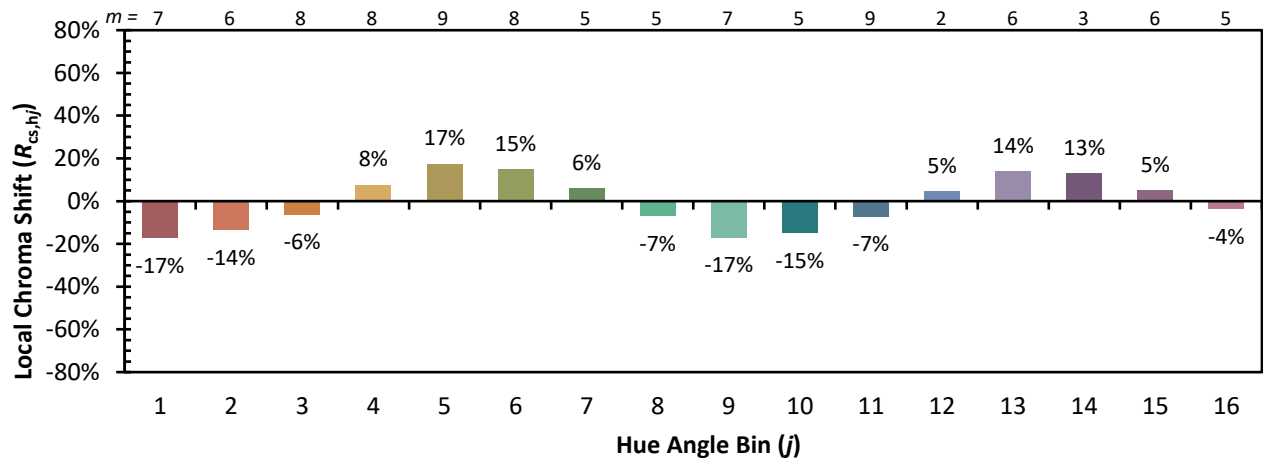


Individual Sample Fidelity Index ($R_{f,i}$)

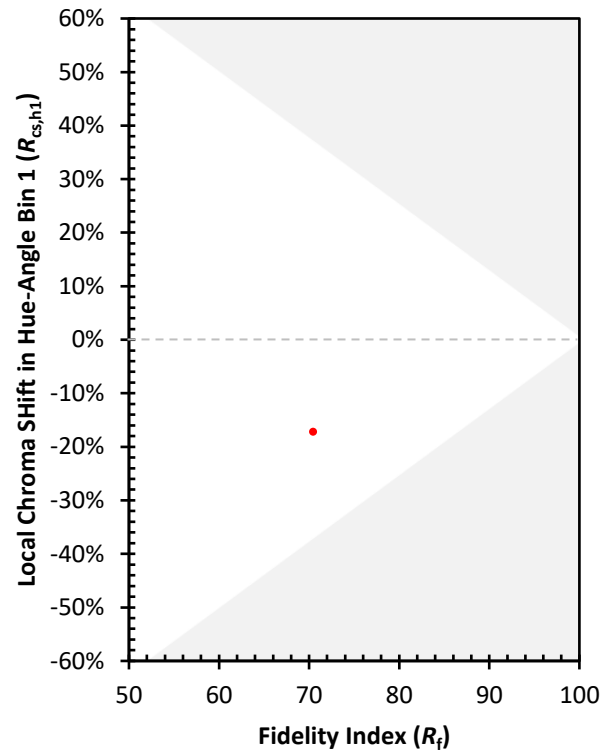
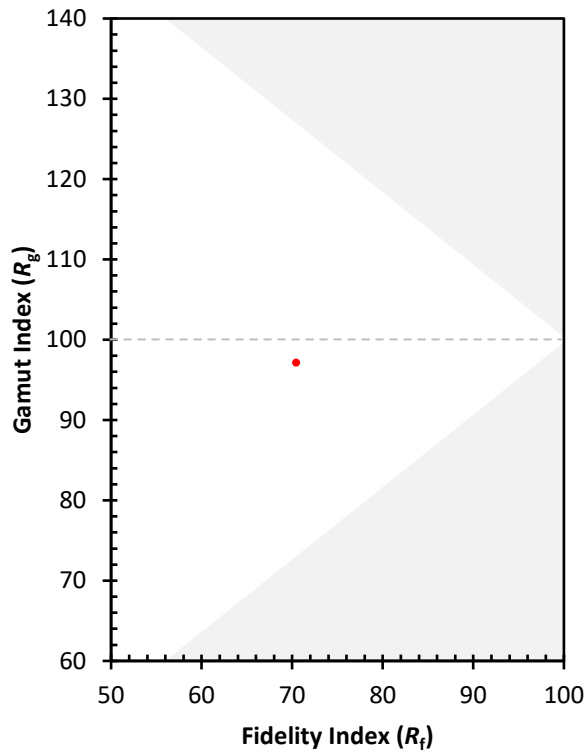
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)