

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: P991126

Luminaire Tested: **GPC-SA2B-750-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991126
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-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 70CRI
5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8538.1 lumens
Efficiency: N/A
Efficacy: 118.3 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type II - 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

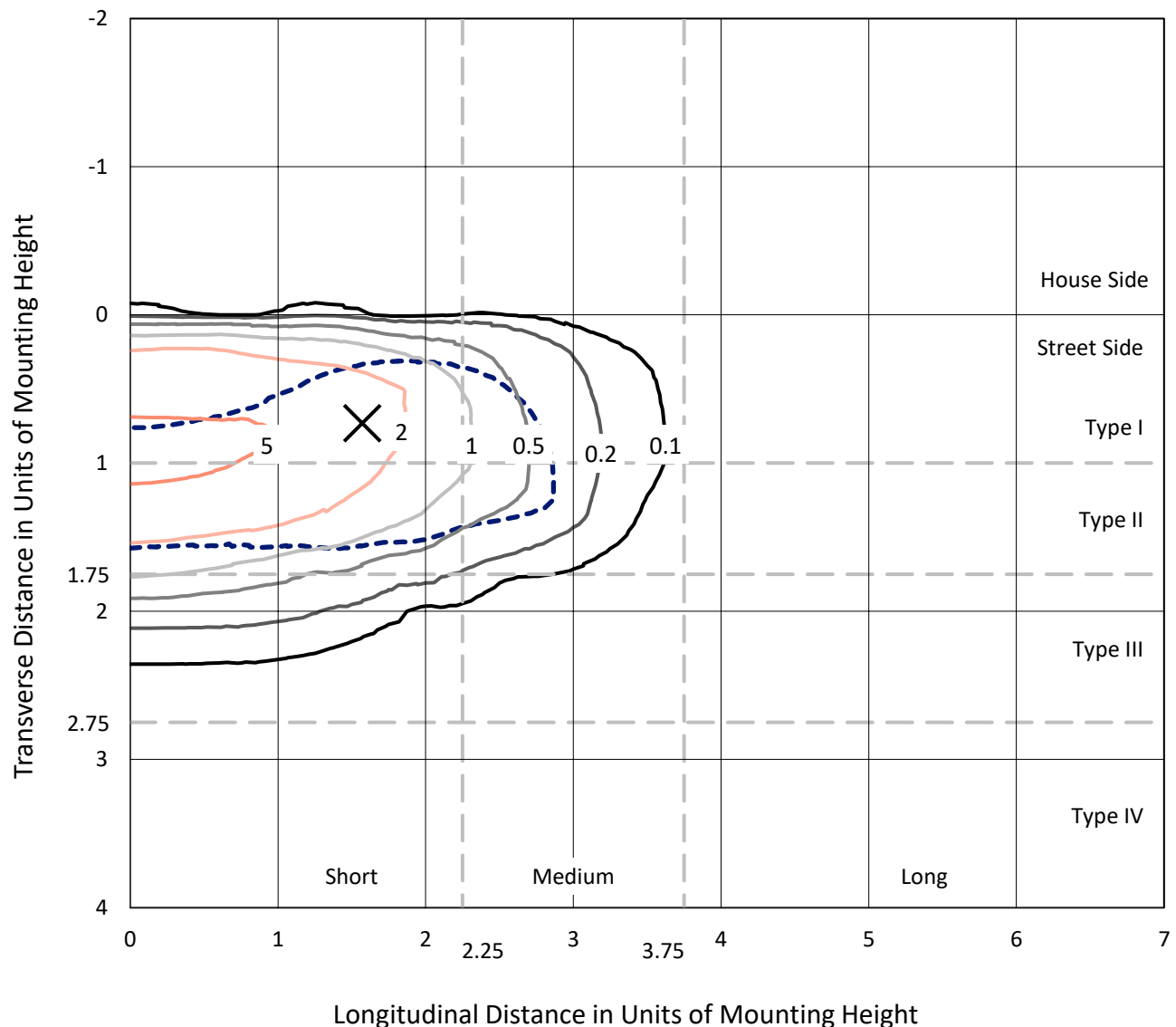


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CATALOG NUMBER: GPC-SA2B-750-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

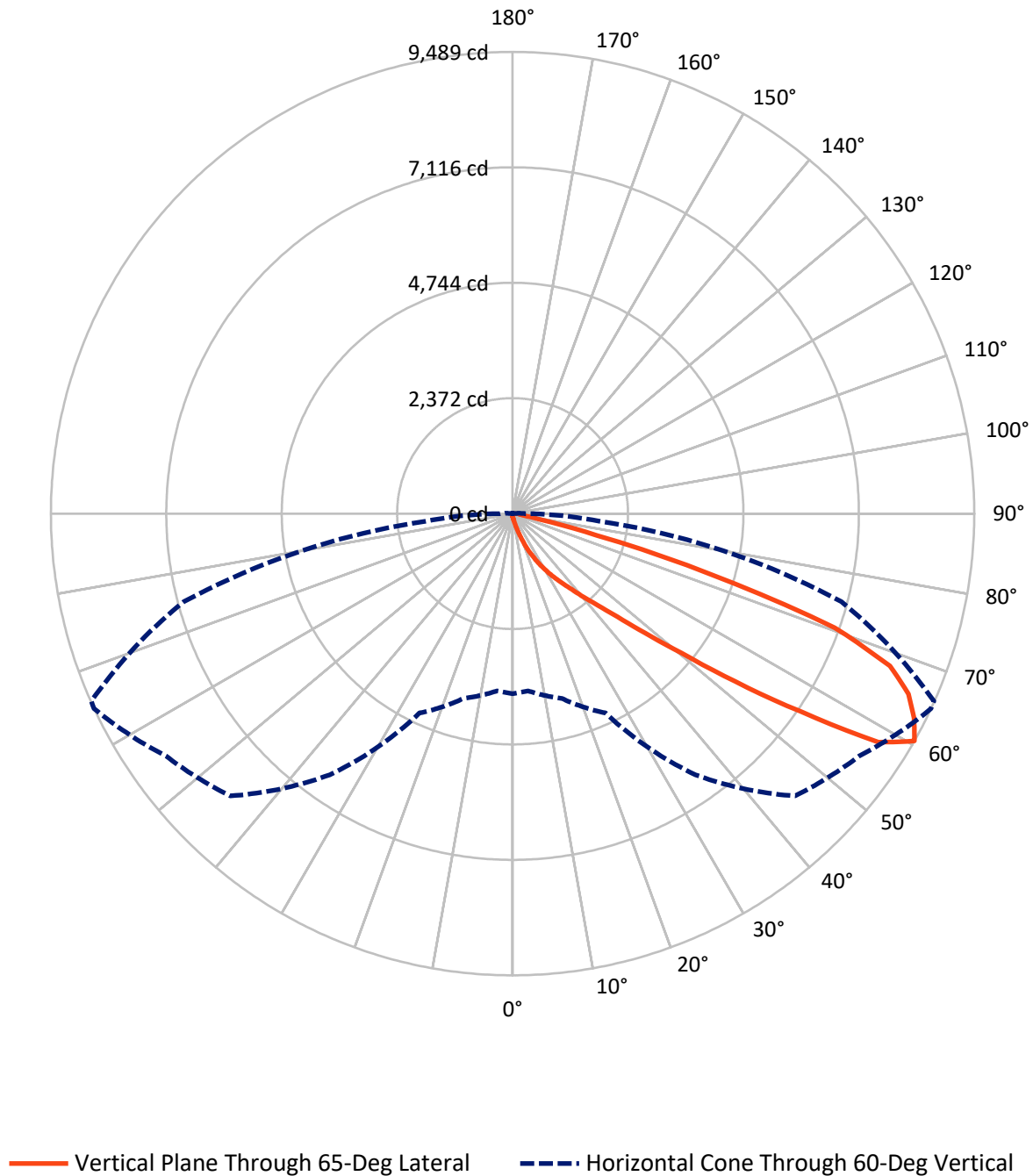
× Max cd
 --- 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 6.9 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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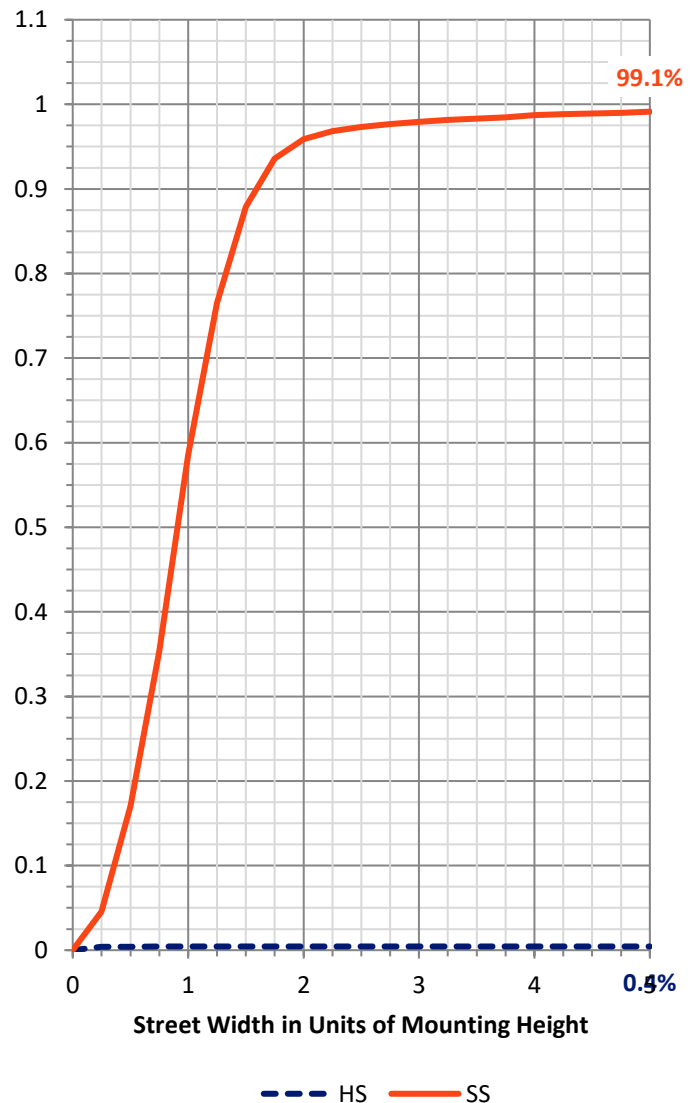
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	38.0	0.0	38.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8500.1	0.0	8500.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	8538.1	0.0	8538.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.3	0.1
10°-20°	94.3	1.1
20°-30°	289.0	3.4
30°-40°	751.0	8.8
40°-50°	1890.8	22.1
50°-60°	2740.9	32.1
60°-70°	2114.0	24.8
70°-80°	583.2	6.8
80°-90°	63.6	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°	8538.1	100.0
0°-180°	8538.1	100.0



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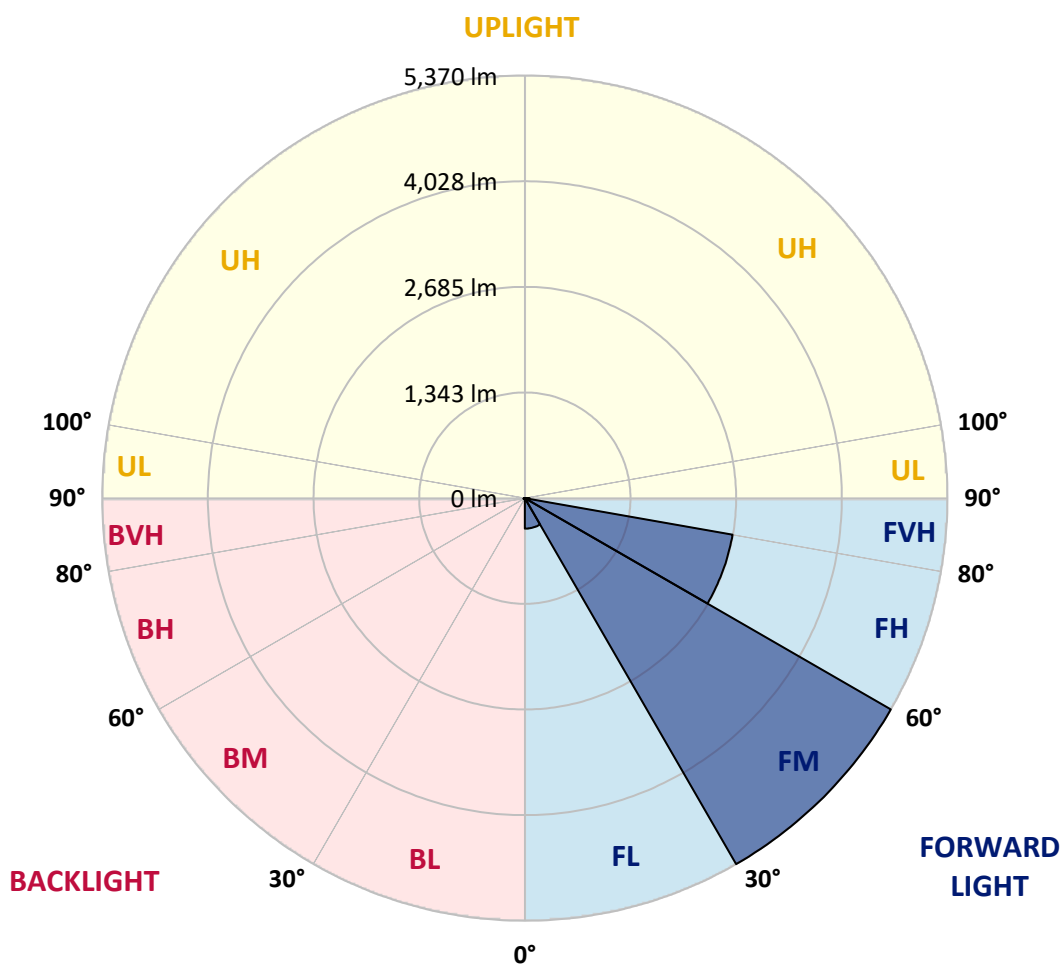
CATALOG NUMBER: GPC-SA2B-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	387.6	4.5			
FM	(30°-60°)	5370.2	62.9			
FH	(60°-80°)	2680.2	31.4			G2/5000
FVH	(80°-90°)	62.1	0.7			G1/100
BL	(0°-30°)	7.0	0.1	B0/110		
BM	(30°-60°)	12.4	0.1	B0/220		
BH	(60°-80°)	17.0	0.2	B0/110		G0/110
BVH	(80°-90°)	1.5	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 II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	98.4	98.4	96.8	93.6	85.5	80.7	75.8	71.0	69.4	66.2	62.9
5°	179.1	175.9	174.3	158.1	142.0	122.6	103.3	87.1	85.5	74.2	64.5
7.5°	375.9	375.9	343.7	304.9	261.4	201.7	148.4	114.6	109.7	85.5	66.2
10°	614.7	616.3	595.4	534.0	455.0	355.0	240.4	148.4	145.2	100.0	67.8
12.5°	829.3	827.7	806.7	763.2	676.0	550.2	377.5	214.6	201.7	116.2	67.8
15°	966.4	966.4	963.2	940.6	879.3	750.2	559.9	314.6	300.1	140.4	69.4
17.5°	1100.4	1108.4	1097.1	1087.5	1042.3	945.5	750.2	453.4	424.3	179.1	72.6
20°	1261.7	1269.8	1264.9	1250.4	1193.9	1108.4	940.6	613.1	584.1	243.6	79.1
22.5°	1448.9	1455.3	1445.6	1440.8	1369.8	1261.7	1116.5	805.1	761.5	325.9	87.1
25°	1679.6	1674.7	1671.5	1644.1	1574.7	1456.9	1282.7	982.6	948.7	435.6	98.4
27.5°	1950.6	1944.2	1923.2	1887.7	1786.1	1657.0	1460.2	1171.4	1139.1	567.9	114.6
30°	2316.9	2278.2	2247.5	2168.5	2032.9	1861.9	1658.6	1356.9	1321.4	726.0	132.3
32.5°	2833.2	2821.9	2702.5	2496.0	2300.8	2095.9	1879.7	1553.7	1516.6	889.0	156.5
35°	3759.3	3706.1	3497.9	2978.4	2612.2	2389.5	2103.9	1750.6	1711.9	1077.8	188.8
37.5°	4800.0	4753.2	4551.5	3925.5	3084.9	2692.8	2354.0	1973.2	1931.3	1284.3	229.1
40°	5843.9	5829.3	5753.5	5253.3	4043.3	3097.8	2684.8	2257.2	2208.8	1492.4	285.6
42.5°	7018.4	6976.5	6928.1	6758.7	5698.7	3909.4	3144.6	2581.5	2539.5	1749.0	366.2
45°	7391.1	7375.0	7433.1	7596.1	7433.1	5609.9	3857.7	3023.6	2981.6	2078.1	482.4
47.5°	7265.3	7249.2	7408.9	7676.7	8049.4	7650.9	4962.9	3657.7	3580.2	2471.8	655.1
50°	6629.6	6636.1	6918.4	7454.1	7988.1	8464.1	6808.7	4501.5	4448.2	3031.6	887.4
52.5°	6027.8	6039.1	6392.4	7078.1	7665.4	8494.7	8569.0	5729.3	5500.2	3717.4	1174.6
55°	5442.1	5426.0	5693.8	6726.4	7607.3	8075.2	9122.4	7170.1	7020.1	4606.4	1456.9
57.5°	4822.6	4803.2	4943.6	5711.6	7486.3	8133.3	8977.2	8865.8	8686.7	5627.7	1684.4
60°	3699.6	3656.0	3933.6	4520.8	6552.2	8204.3	8690.0	9488.6	9477.3	6995.9	1799.0
62.5°	1773.2	1844.2	2220.1	2857.4	4380.5	7575.1	8801.3	9257.9	9280.5	8202.7	2063.6
65°	905.1	921.3	1114.9	1560.2	2318.5	5445.3	8480.2	8938.4	8904.5	7967.1	2749.3
67.5°	609.9	617.9	708.3	943.9	1345.6	2281.4	6589.3	8364.0	8339.8	6790.9	3157.5
70°	540.5	543.7	566.3	642.1	806.7	1005.2	3017.1	7018.4	7199.1	5187.2	2883.2
72.5°	529.2	529.2	526.0	530.8	521.1	545.3	1058.4	4225.6	4488.6	3623.8	2336.3
75°	517.9	519.5	514.7	498.6	405.0	340.4	387.2	1779.6	1973.2	2384.7	1750.6
77.5°	484.0	487.3	501.8	461.4	367.9	240.4	221.0	564.7	659.9	1523.1	1282.7
80°	182.3	182.3	182.3	167.8	245.2	182.3	159.7	230.7	245.2	858.3	789.0
82.5°	133.9	132.3	125.8	116.2	98.4	92.0	130.7	174.3	174.3	401.7	300.1
85°	38.7	38.7	43.6	58.1	72.6	80.7	100.0	133.9	138.8	153.3	45.2
87.5°	17.7	17.7	22.6	29.0	38.7	58.1	83.9	114.6	116.2	127.5	8.1
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	61.3	59.7	58.1	56.5	53.2	50.0	45.2	43.6	41.9	41.9	41.9
5°	61.3	58.1	53.2	48.4	45.2	40.3	37.1	35.5	33.9	32.3	32.3
7.5°	59.7	54.9	48.4	43.6	40.3	35.5	30.7	29.0	27.4	27.4	27.4
10°	59.7	53.2	45.2	40.3	35.5	29.0	24.2	22.6	21.0	19.4	19.4
12.5°	56.5	50.0	41.9	35.5	29.0	22.6	17.7	14.5	12.9	12.9	12.9
15°	54.9	48.4	38.7	30.7	22.6	16.1	11.3	8.1	6.5	8.1	8.1
17.5°	53.2	43.6	35.5	24.2	16.1	9.7	4.8	1.6	1.6	1.6	1.6
20°	53.2	41.9	30.7	19.4	11.3	4.8	1.6	0.0	0.0	0.0	0.0
22.5°	54.9	41.9	27.4	16.1	6.5	3.2	0.0	0.0	0.0	0.0	0.0
25°	56.5	40.3	24.2	11.3	4.8	1.6	0.0	0.0	0.0	0.0	0.0
27.5°	58.1	38.7	21.0	8.1	3.2	0.0	0.0	0.0	0.0	0.0	0.0
30°	61.3	37.1	17.7	6.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	66.2	35.5	14.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	71.0	32.3	9.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	77.4	32.3	6.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	87.1	32.3	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	103.3	33.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	133.9	43.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	190.4	66.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	269.4	95.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	337.2	100.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	350.1	71.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	301.7	58.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	259.8	38.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	313.0	32.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	498.6	30.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	776.1	30.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	869.6	30.7	4.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	672.8	24.2	4.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	422.7	19.4	4.8	3.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	230.7	12.9	4.8	3.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0
80°	87.1	9.7	4.8	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	30.7	8.1	6.5	4.8	3.2	1.6	0.0	0.0	0.0	0.0	0.0
85°	11.3	6.5	6.5	4.8	4.8	1.6	0.0	0.0	0.0	0.0	0.0
87.5°	6.5	6.5	6.5	6.5	4.8	1.6	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

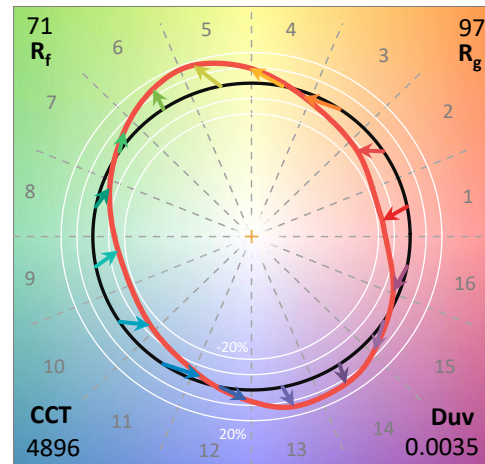
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

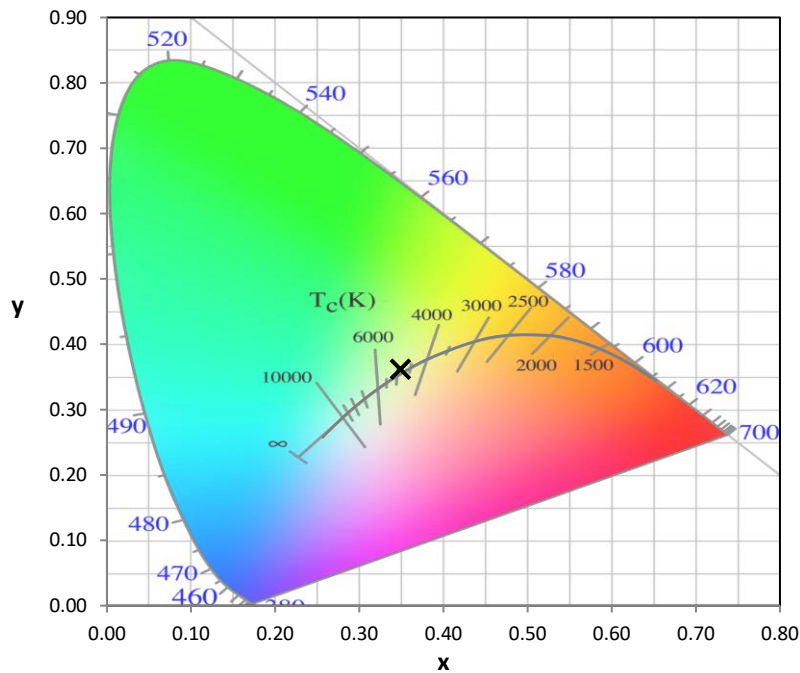
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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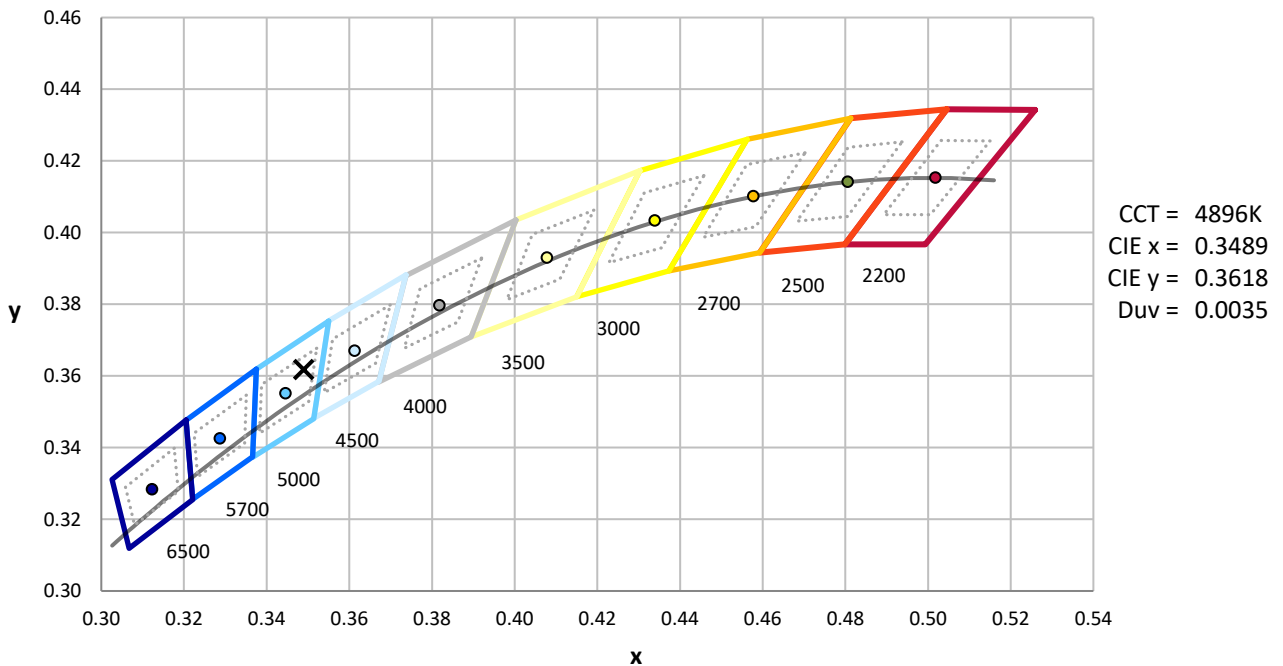
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



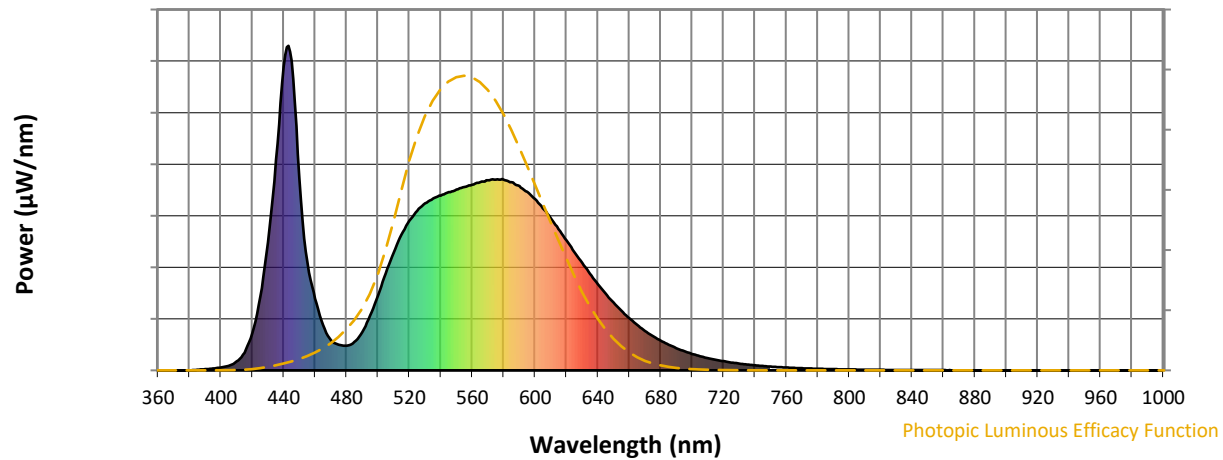
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

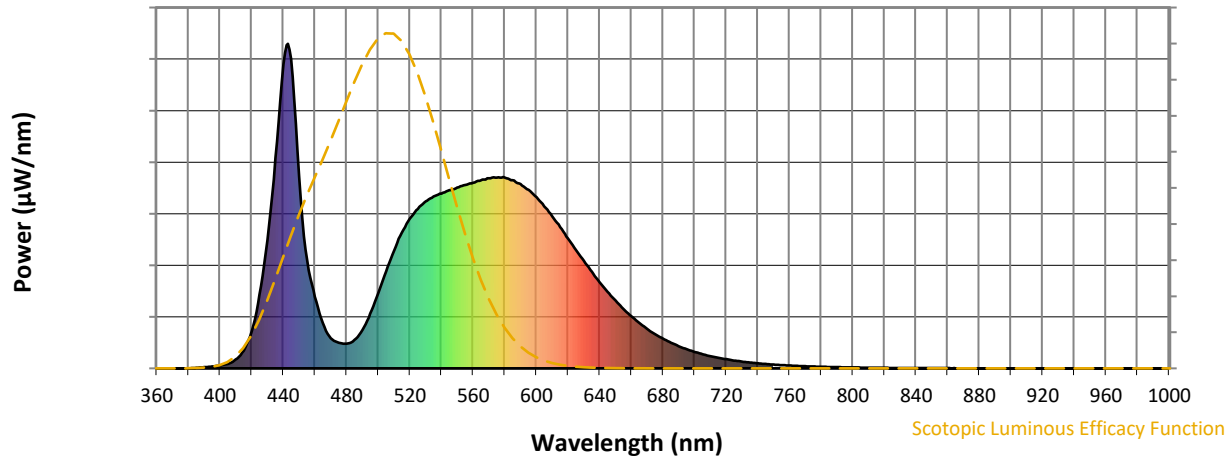


Photopic Lumens: NR

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



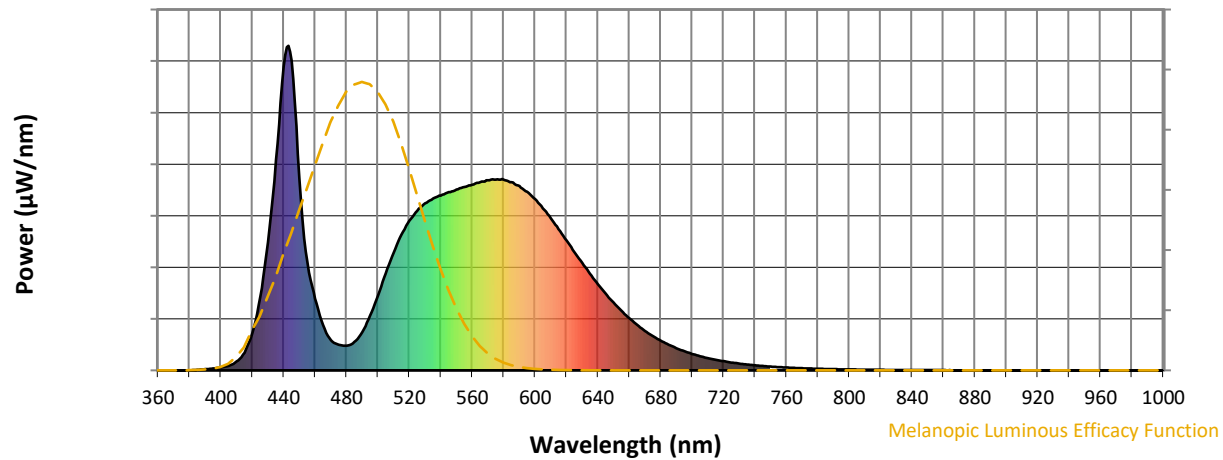
Scotopic Lumens: NR

S/P: 1.7

λ (nm)	Power W ^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

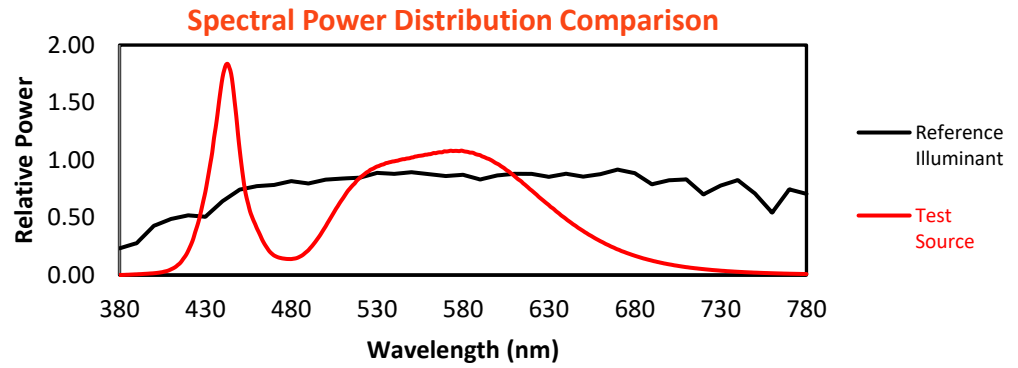
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401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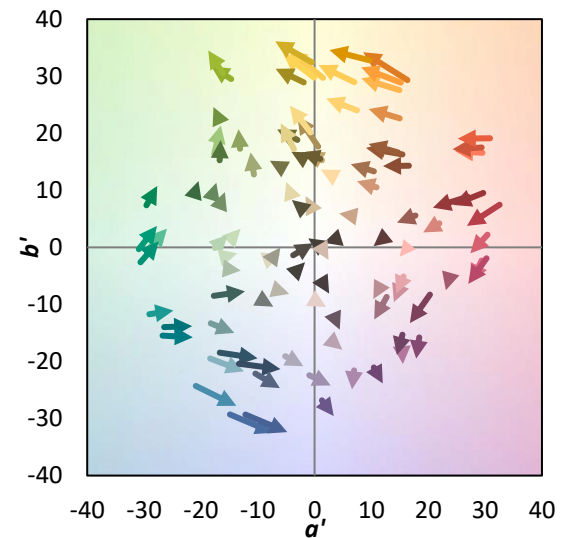
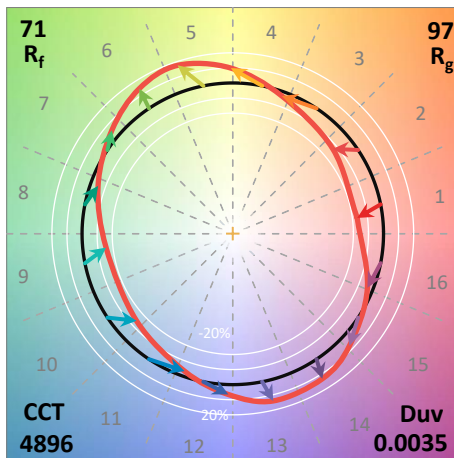
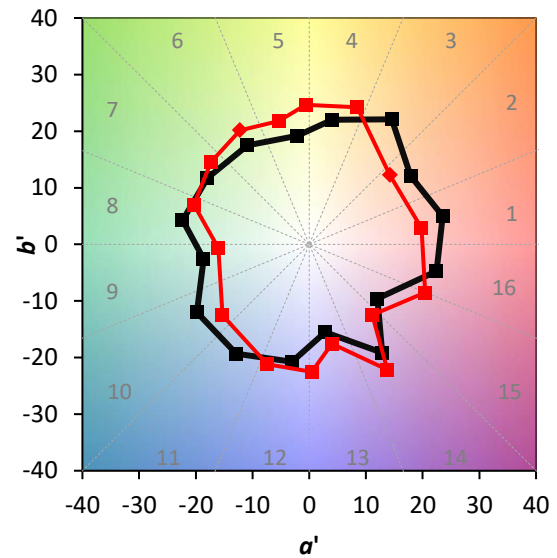
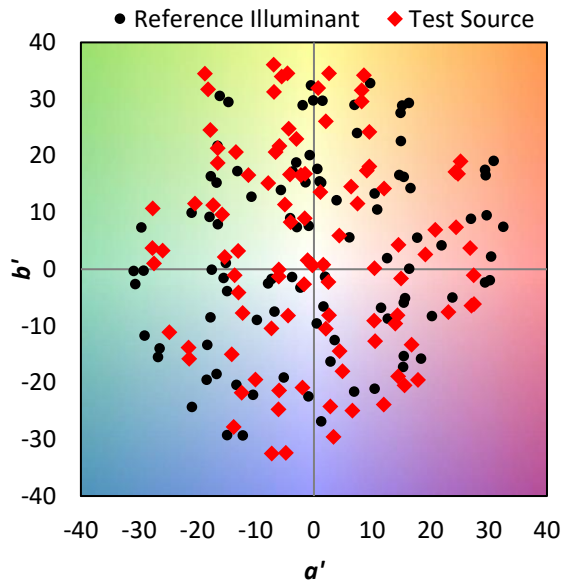
TM-30-18

Summary

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

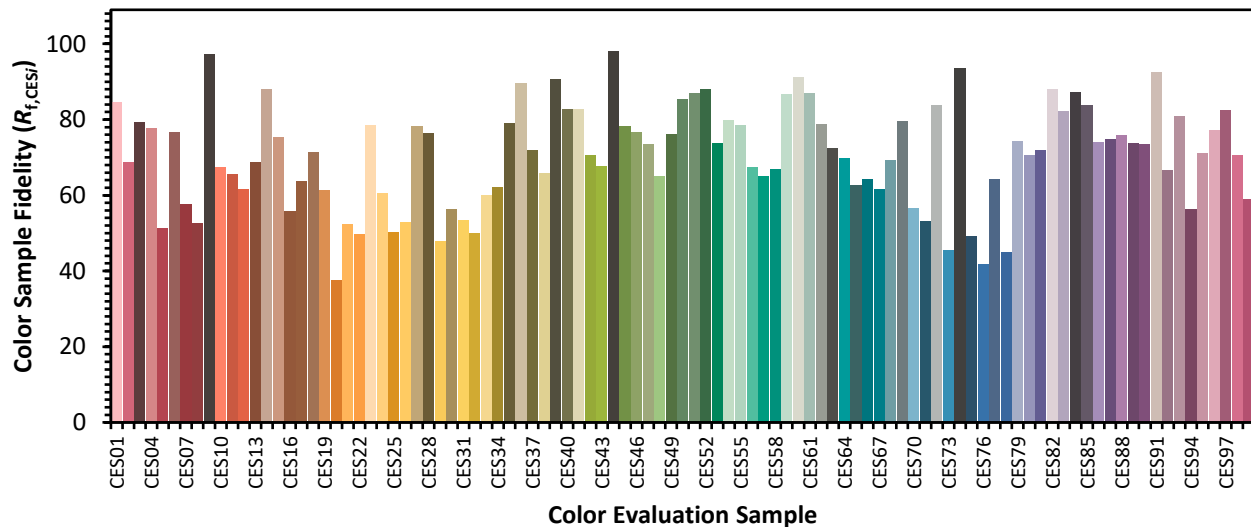


Color Vector Graphics

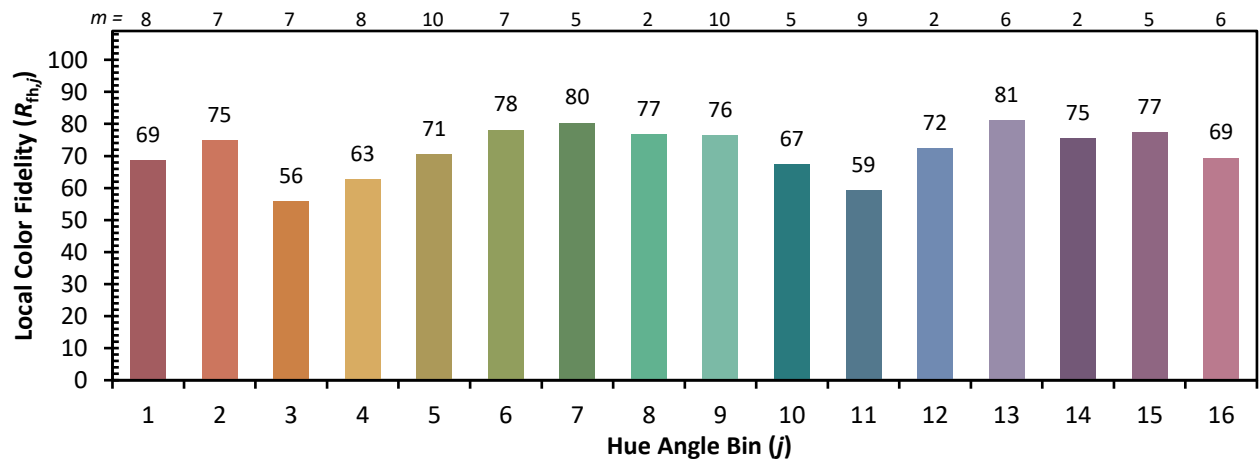
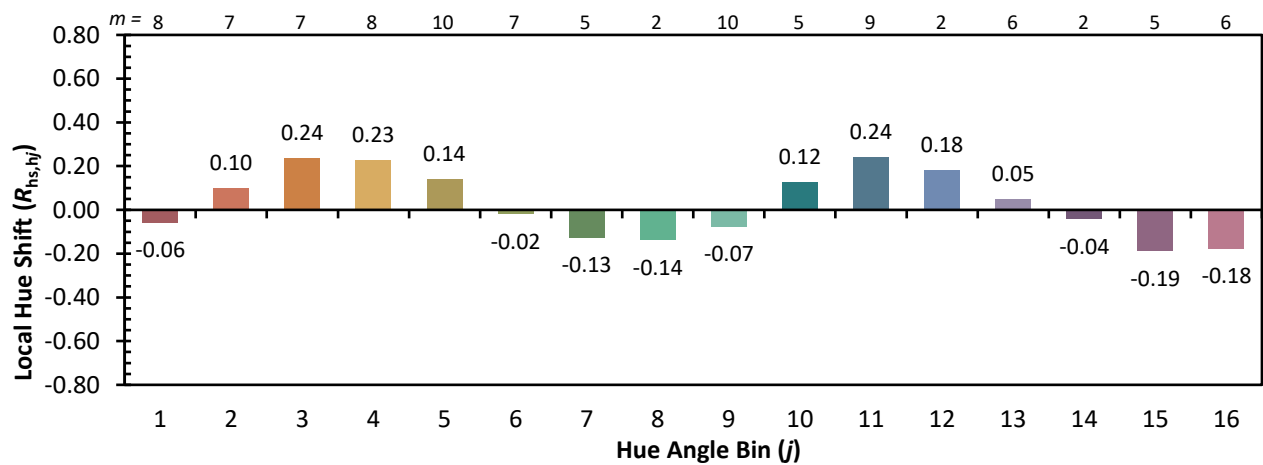
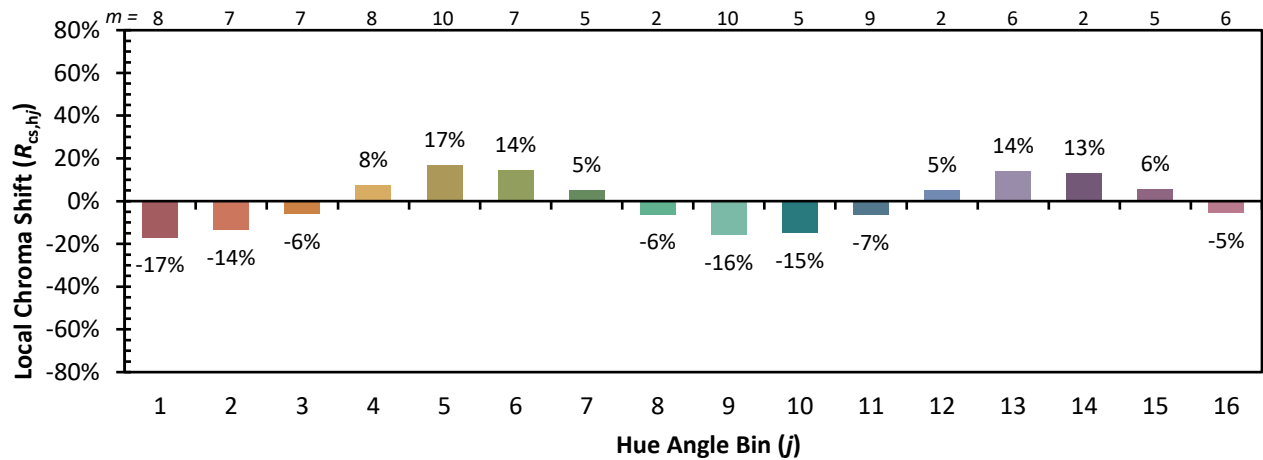


Individual Sample Fidelity Index ($R_{f,i}$)

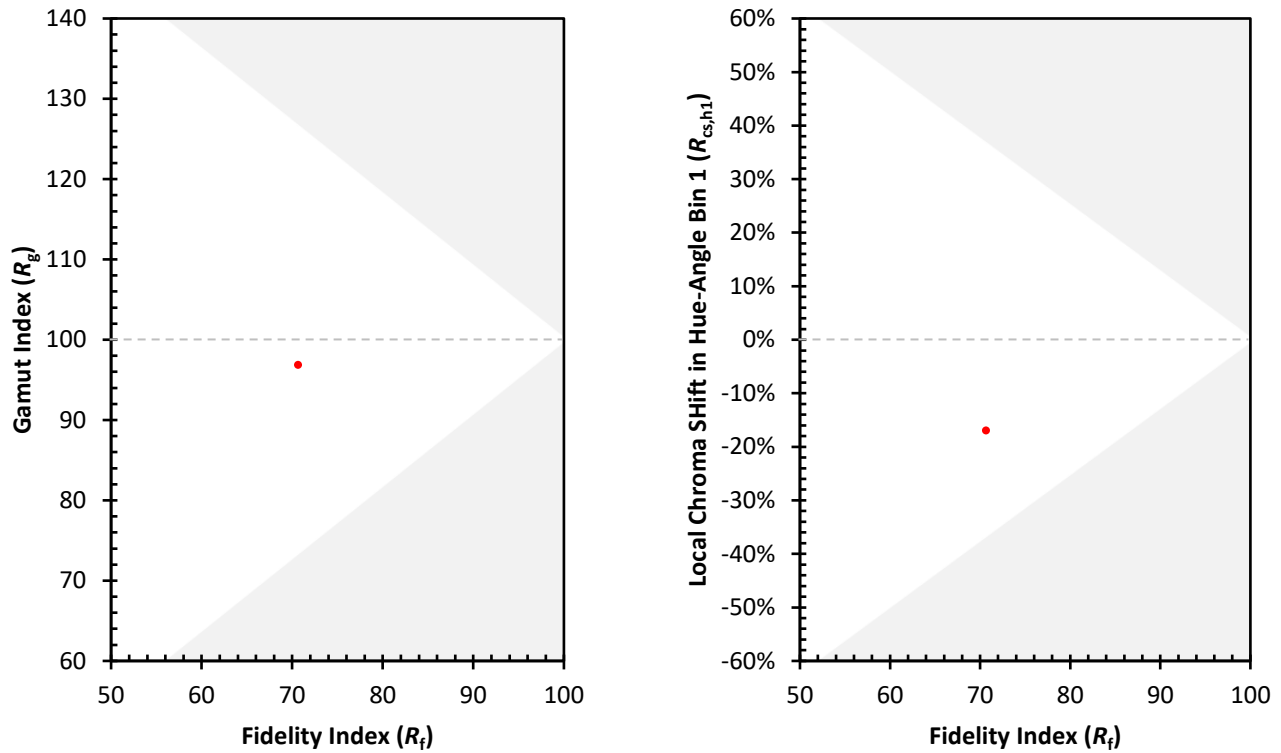
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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