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: P1366171

Luminaire Tested: **GSS-SB4A-750-U-T2R-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1366171
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-750-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 5000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15528.3 lumens
Efficiency:	N/A
Efficacy:	136.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

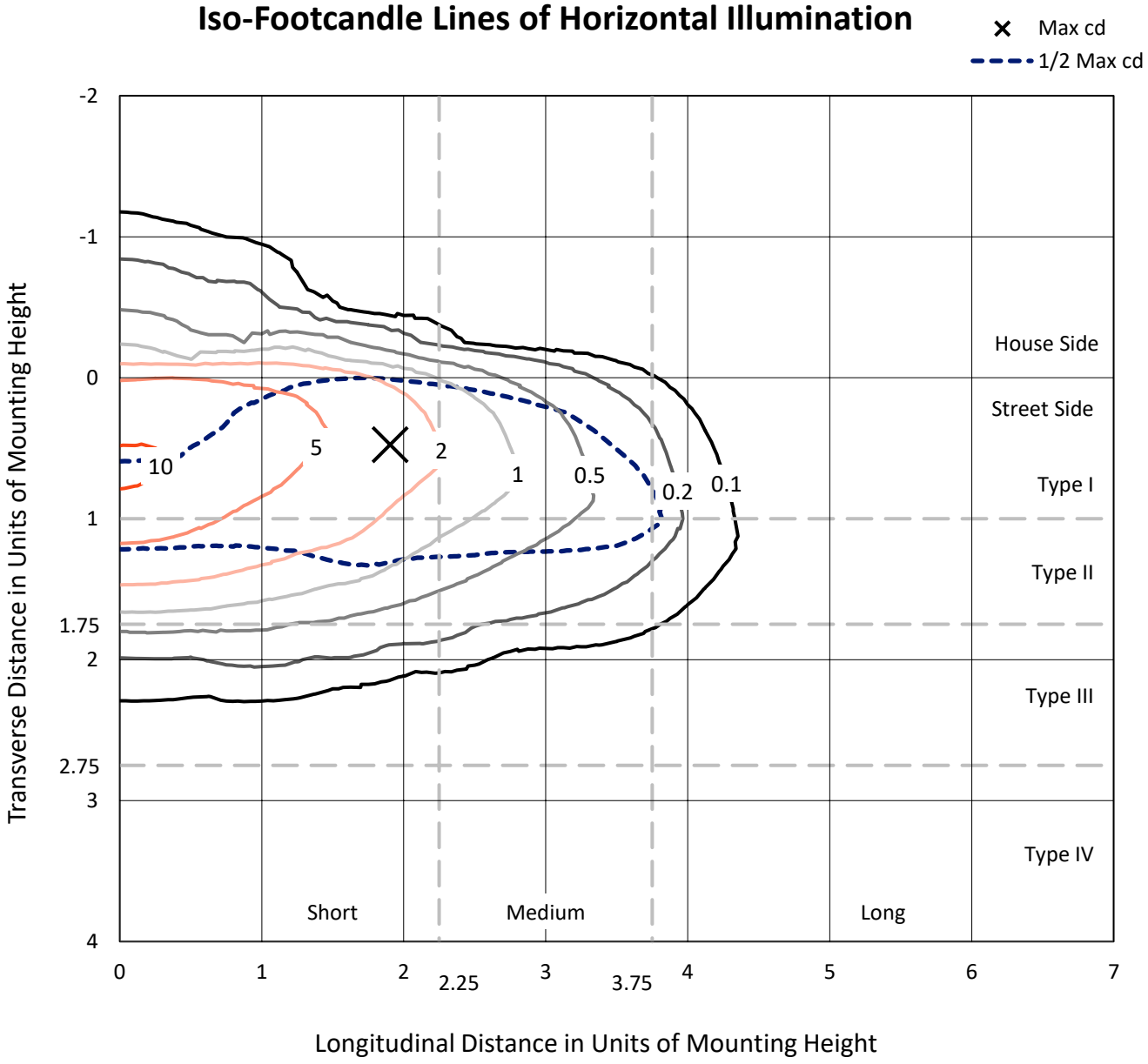
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366171
CATALOG NUMBER: GSS-SB4A-750-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



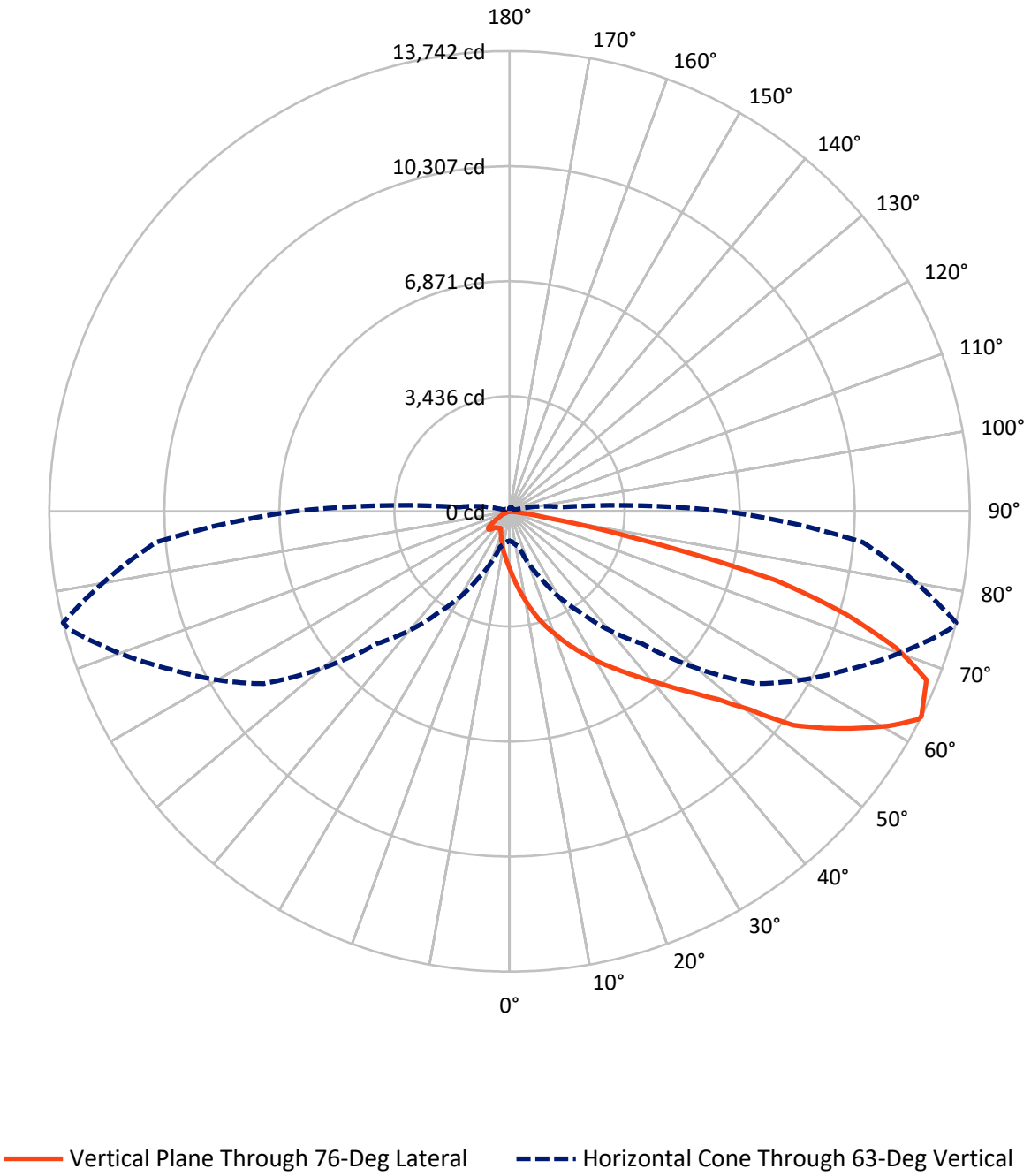
Based on 20 foot mounting height. Maximum calculated value = 11 fc
Type II - Short - N/A

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REPORT NUMBER: P1366171
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Luminous Intensity Polar Plot



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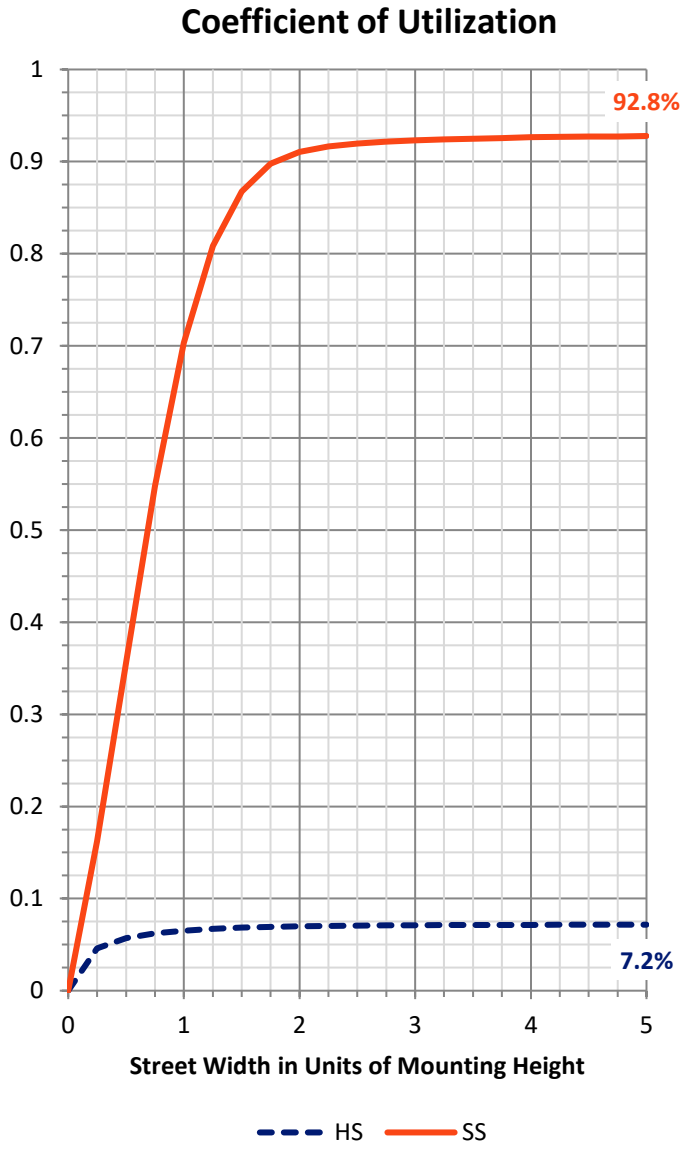
REPORT NUMBER: P1366171
CATALOG NUMBER: GSS-SB4A-750-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1119.0	0.0	1119.0
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	14409.3	0.0	14409.3
	% Fixture	92.8	0.0	92.8
Total	Lumens	15528.3	0.0	15528.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	181.1	1.2
10°-20°	648.0	4.2
20°-30°	1263.4	8.1
30°-40°	2219.0	14.3
40°-50°	3246.7	20.9
50°-60°	3767.4	24.3
60°-70°	2969.2	19.1
70°-80°	1180.1	7.6
80°-90°	53.2	0.3
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°	15528.3	100.0
0°-180°	15528.3	100.0



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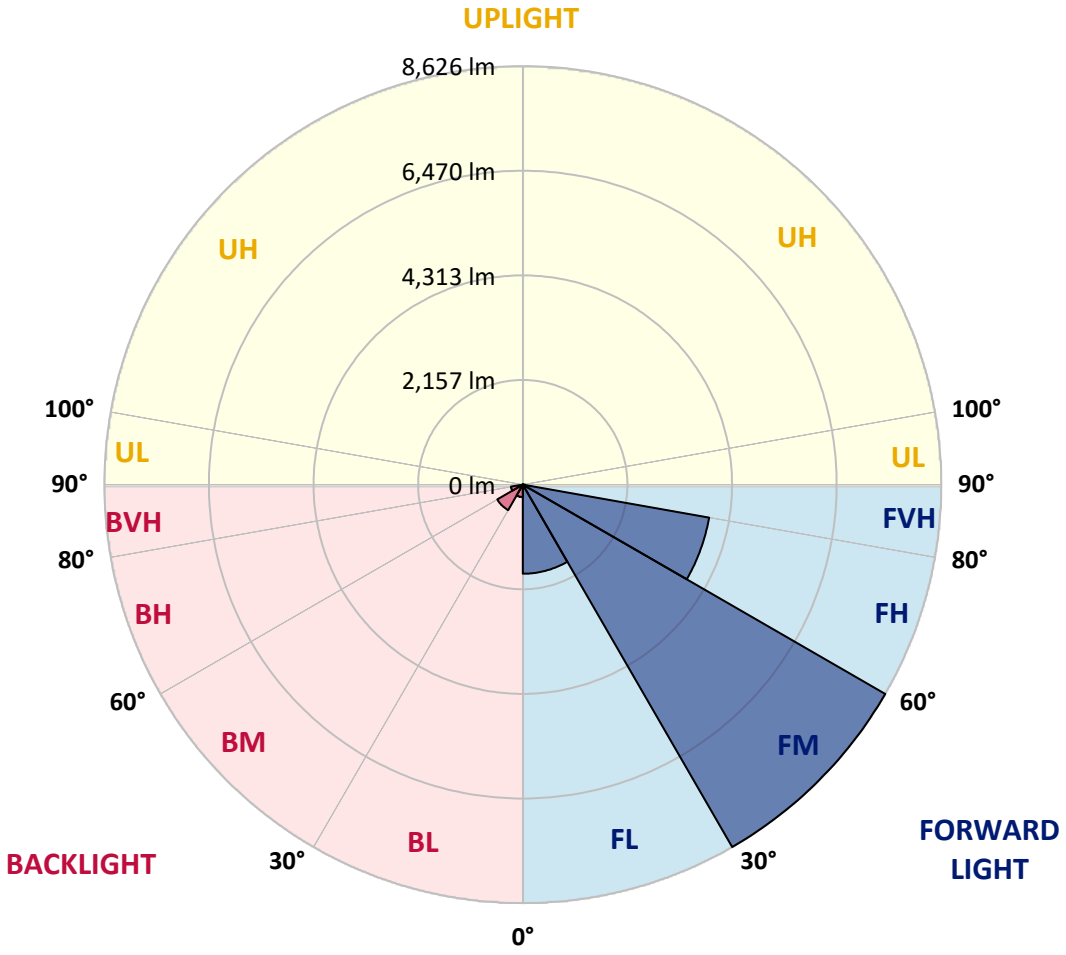
Scaled Data Report

REPORT NUMBER: P1366171
CATALOG NUMBER: GSS-SB4A-750-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1836.2	11.8			
FM	(30°-60°)	8626.2	55.6			
FH	(60°-80°)	3900.3	25.1			G2/5000
FVH	(80°-90°)	46.6	0.3			G1/100
BL	(0°-30°)	256.3	1.7	B1/500		
BM	(30°-60°)	607.0	3.9	B1/1000		
BH	(60°-80°)	249.0	1.6	B1/500		G1/500
BVH	(80°-90°)	6.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1366171
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1736.0	1736.0	1736.0	1736.0	1736.0	1736.0	1736.0	1736.0	1736.0	*1736.0*	1736.0
2.5°	2488.5	2475.7	2475.7	2428.6	2360.2	2287.5	2184.9	2069.5	1954.0	*1949.7*	1821.5
5°	3087.1	3070.0	3048.6	2993.0	2903.2	2783.5	2646.7	2445.7	2206.3	*2197.7*	1945.5
7.5°	3476.2	3480.5	3450.5	3424.9	3365.0	3236.7	3061.4	2813.4	2501.3	*2462.8*	2107.9
10°	3826.8	3805.4	3801.1	3796.9	3754.1	3630.1	3463.4	3172.6	2792.1	*2753.6*	2287.5
12.5°	4044.9	4036.3	4066.2	4091.9	4083.3	4032.0	3839.6	3548.9	3099.9	*3052.9*	2467.1
15°	4113.3	4121.8	4194.5	4275.7	4344.2	4361.3	4198.8	3899.5	3390.7	*3360.7*	2672.3
17.5°	4062.0	4074.8	4177.4	4322.8	4489.5	4617.8	4545.1	4228.7	3702.8	*3647.2*	2856.2
20°	4083.3	4096.2	4190.2	4327.1	4545.1	4763.2	4827.3	4579.3	3980.7	*3920.9*	3070.0
22.5°	4442.5	4459.6	4481.0	4481.0	4630.6	4865.8	5011.2	4908.6	4297.1	*4237.3*	3305.1
25°	5229.2	5216.4	5101.0	4912.8	4917.1	5019.7	5177.9	5182.2	4617.8	*4545.1*	3518.9
27.5°	6011.7	6045.9	5896.3	5618.3	5400.3	5301.9	5370.3	5425.9	4925.7	*4853.0*	3758.4
30°	6734.3	6712.9	6554.7	6268.2	5994.6	5768.0	5622.6	5652.5	5254.9	*5199.3*	3997.8
32.5°	7303.0	7311.5	7131.9	6815.5	6516.2	6319.5	6020.2	5896.3	5575.6	*5532.8*	4254.4
35°	7781.9	7756.2	7538.1	7230.3	6952.4	6824.1	6507.7	6161.3	5943.3	*5887.7*	4523.7
37.5°	8239.4	8222.3	7952.9	7542.4	7290.1	7230.3	7050.7	6512.0	6323.8	*6281.1*	4865.8
40°	8547.2	8530.1	8299.2	7897.3	7593.7	7542.4	7533.9	6948.1	6734.3	*6704.4*	5216.4
42.5°	8619.9	8598.5	8436.0	8136.7	7867.4	7811.8	7995.6	7422.7	7247.4	*7196.1*	5626.9
45°	8474.5	8495.9	8384.7	8205.2	8076.9	8012.7	8376.2	7940.1	7773.3	*7743.4*	6067.3
47.5°	8055.5	8064.1	8055.5	8111.1	8136.7	8252.2	8726.8	8500.2	8384.7	*8389.0*	6631.7
50°	7294.4	7281.6	7414.1	7722.0	8025.6	8423.2	9180.0	9231.3	9342.5	*9316.8*	7474.0
52.5°	5806.5	5827.8	6400.8	6965.2	7704.9	8406.1	9522.1	10146.3	10599.6	*10599.6*	8384.7
55°	4681.9	4699.0	5075.3	6028.8	7055.0	8222.3	9710.2	10616.7	11429.1	*11424.8*	9034.6
57.5°	3826.8	3856.7	4156.0	4908.6	6084.4	7692.1	9787.2	10984.4	12143.1	*12220.1*	9701.7
60°	2142.1	2308.9	2903.2	3890.9	5011.2	6866.8	9667.5	11296.5	12921.3	*13011.1*	10381.5
62.5°	970.6	992.0	1261.3	2403.0	3903.8	5815.0	9111.6	11219.6	13622.5	*13690.9*	10603.8
63°	*880.8*	*915.0*	*1094.6*	*2197.7*	*3681.4*	*5579.8*	*8970.5*	*11164.0*	*13609.7*	*13742.2*	*10586.7*
65°	692.7	714.0	761.1	1419.5	2467.1	4579.3	8021.3	10249.0	13430.1	*13588.3*	10210.5
67.5°	568.7	568.7	607.2	885.1	1364.0	3151.2	5947.6	8949.1	13242.0	*13425.8*	9731.6
70°	483.2	483.2	508.8	624.3	812.4	1522.2	4280.0	7657.9	12121.7	*12271.4*	8470.2
72.5°	350.6	367.7	406.2	487.4	560.1	859.4	2197.7	5879.1	10373.0	*10505.5*	7106.3
75°	286.5	295.0	329.2	372.0	384.8	517.4	773.9	4378.4	8162.4	*8213.7*	4929.9
77.5°	149.7	162.5	269.4	303.6	295.0	316.4	376.3	2385.9	3967.9	*3698.5*	1599.1
80°	64.1	64.1	192.4	196.7	209.5	149.7	179.6	547.3	1137.3	*1060.4*	325.0
82.5°	17.1	21.4	153.9	136.8	141.1	68.4	77.0	175.3	290.8	*273.6*	94.1
85°	8.6	12.8	38.5	34.2	42.8	25.7	34.2	68.4	51.3	*51.3*	38.5
87.5°	0.0	0.0	4.3	4.3	4.3	8.6	12.8	21.4	25.7	*25.7*	25.7
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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Scaled Data Report

REPORT NUMBER: P1366171
CATALOG NUMBER: GSS-SB4A-750-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1736.0	1736.0	1736.0	1736.0	1736.0	1736.0	1736.0	1736.0	1736.0	1736.0	1736.0
2.5°	1753.1	1680.4	1547.8	1428.1	1308.4	1197.2	1107.4	1064.7	1004.8	1013.4	1004.8
5°	1800.1	1654.7	1376.8	1128.8	944.9	799.6	705.5	654.2	611.4	602.9	611.4
7.5°	1872.8	1646.2	1231.4	902.2	692.7	598.6	560.1	543.0	530.2	525.9	530.2
10°	1966.8	1650.4	1098.9	731.2	585.8	543.0	517.4	500.3	487.4	487.4	483.2
12.5°	2069.5	1654.7	966.3	620.0	534.5	504.5	478.9	461.8	449.0	444.7	444.7
15°	2167.8	1654.7	855.1	555.8	500.3	470.3	449.0	427.6	414.7	406.2	410.5
17.5°	2266.1	1646.2	748.3	517.4	470.3	440.4	414.7	393.4	380.5	372.0	372.0
20°	2377.3	1637.6	654.2	483.2	440.4	410.5	380.5	363.4	350.6	342.1	342.1
22.5°	2492.8	1620.5	581.5	449.0	406.2	376.3	350.6	329.2	316.4	307.9	307.9
25°	2603.9	1603.4	517.4	419.0	380.5	346.3	320.7	299.3	282.2	277.9	277.9
27.5°	2723.6	1582.0	470.3	389.1	350.6	320.7	290.8	269.4	256.5	252.3	252.3
30°	2869.0	1594.9	453.2	359.2	325.0	295.0	269.4	248.0	235.2	235.2	235.2
32.5°	3005.8	1603.4	474.6	346.3	299.3	269.4	243.7	226.6	218.1	218.1	218.1
35°	3159.8	1620.5	496.0	359.2	282.2	248.0	226.6	213.8	201.0	201.0	201.0
37.5°	3339.4	1624.8	513.1	376.3	277.9	230.9	218.1	201.0	192.4	192.4	192.4
40°	3647.2	1693.2	513.1	389.1	277.9	213.8	196.7	183.9	175.3	175.3	175.3
42.5°	4027.8	1907.0	504.5	393.4	282.2	209.5	183.9	175.3	166.8	166.8	166.8
45°	4429.7	2155.0	560.1	372.0	282.2	209.5	171.0	171.0	158.2	158.2	158.2
47.5°	4900.0	2403.0	615.7	337.8	286.5	209.5	166.8	153.9	149.7	149.7	149.7
50°	5511.4	2565.4	632.8	299.3	277.9	209.5	158.2	149.7	141.1	145.4	145.4
52.5°	5986.0	2561.2	611.4	260.8	260.8	205.2	149.7	145.4	141.1	141.1	141.1
55°	6379.4	2492.8	500.3	222.3	230.9	175.3	145.4	145.4	136.8	136.8	136.8
57.5°	6687.3	2279.0	359.2	188.1	192.4	145.4	141.1	141.1	136.8	132.5	132.5
60°	6828.4	1932.6	248.0	162.5	158.2	132.5	132.5	132.5	128.3	124.0	124.0
62.5°	6576.1	1582.0	179.6	141.1	128.3	119.7	124.0	124.0	115.4	106.9	102.6
63°	*6435.0*	*1509.3*	*171.0*	*136.8*	*124.0*	*119.7*	*124.0*	*124.0*	*115.4*	*102.6*	*98.3*
65°	5968.9	1218.6	149.7	124.0	111.2	106.9	115.4	111.2	98.3	77.0	77.0
67.5°	5340.4	808.1	128.3	111.2	98.3	94.1	98.3	98.3	85.5	68.4	64.1
70°	4553.7	508.8	106.9	89.8	81.2	72.7	77.0	85.5	72.7	55.6	51.3
72.5°	3737.0	354.9	85.5	72.7	64.1	51.3	64.1	72.7	59.9	42.8	42.8
75°	2518.4	226.6	68.4	55.6	47.0	42.8	51.3	55.6	47.0	29.9	29.9
77.5°	795.3	115.4	55.6	42.8	34.2	29.9	34.2	38.5	25.7	17.1	17.1
80°	175.3	68.4	38.5	29.9	25.7	21.4	21.4	12.8	8.6	8.6	4.3
82.5°	64.1	42.8	29.9	21.4	17.1	12.8	8.6	8.6	4.3	0.0	0.0
85°	34.2	25.7	17.1	12.8	12.8	8.6	8.6	4.3	0.0	0.0	0.0
87.5°	21.4	17.1	12.8	12.8	8.6	8.6	4.3	4.3	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

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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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

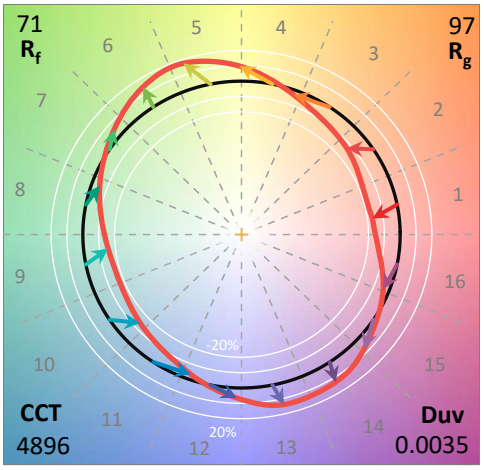
Test Information

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
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

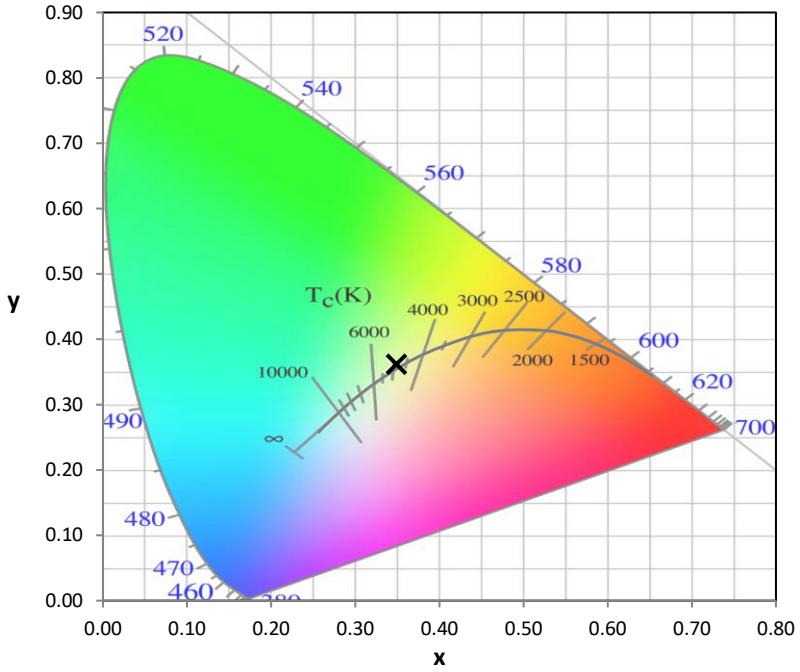
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

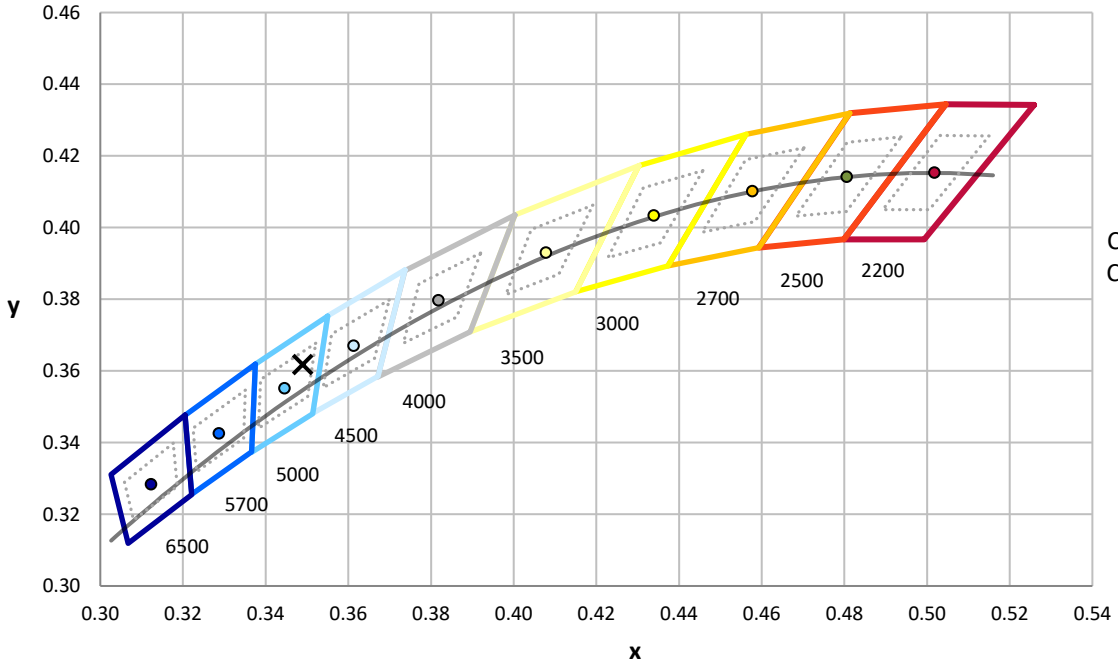
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

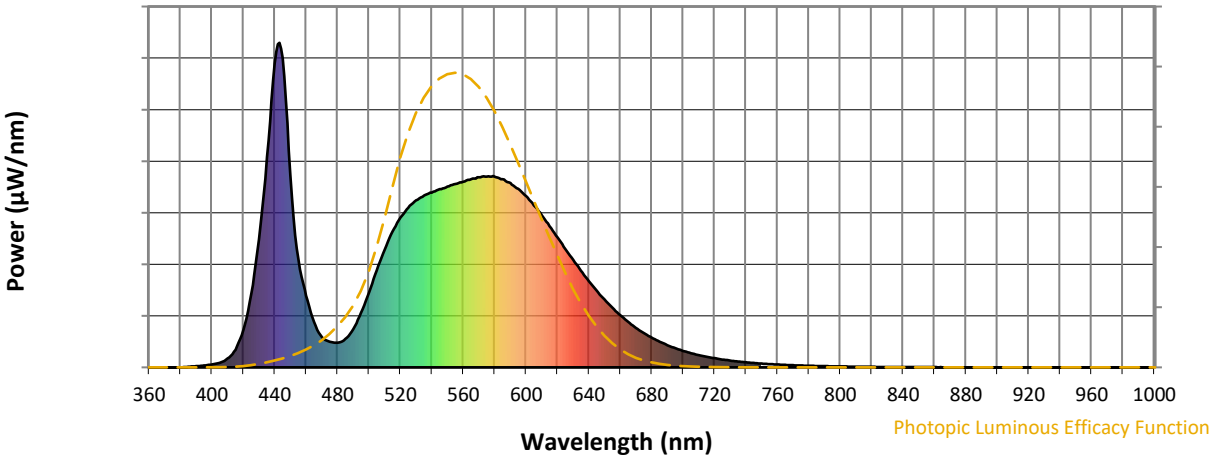


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

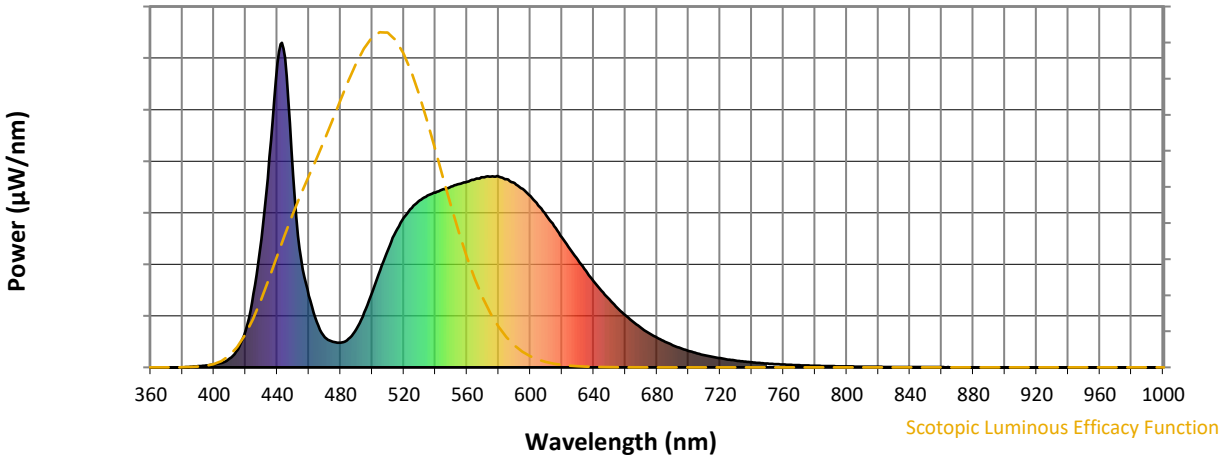


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

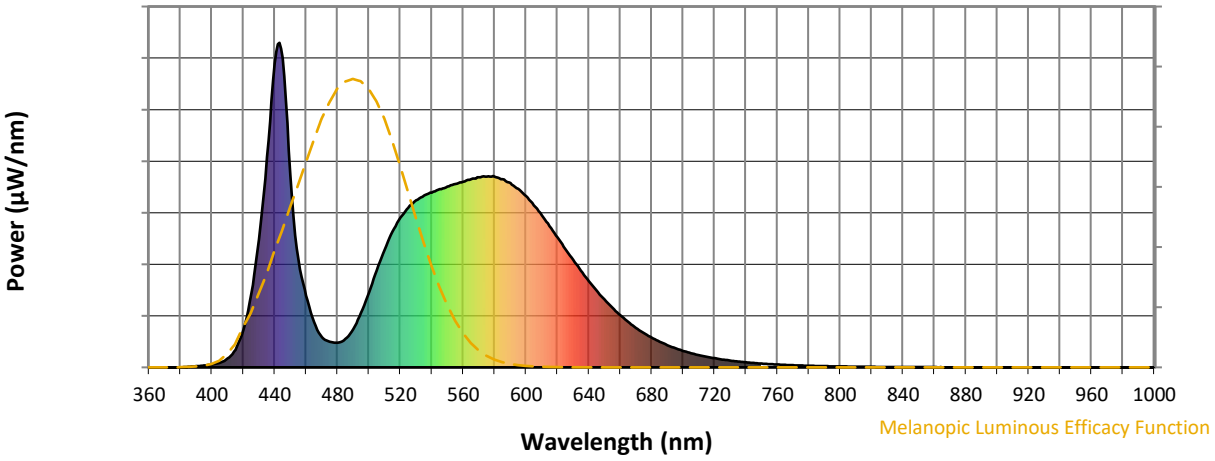


Scotopic Lumens: NR **S/P: 1.7**

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 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			

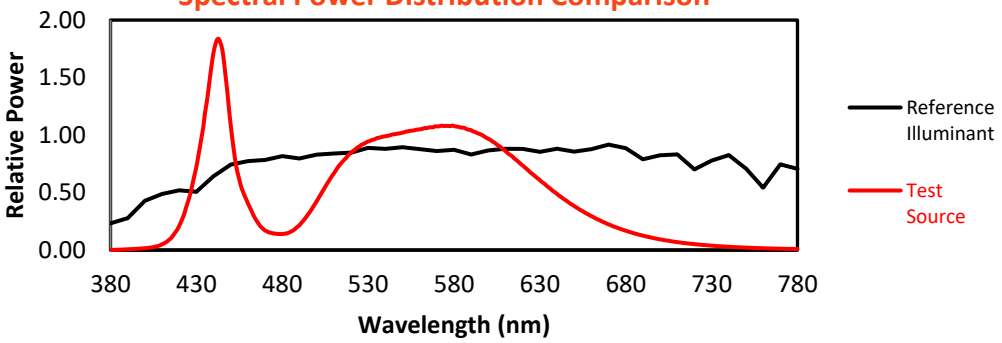
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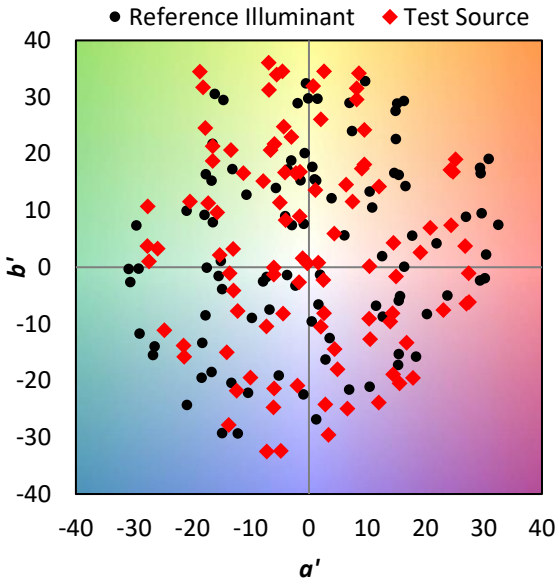
Summary

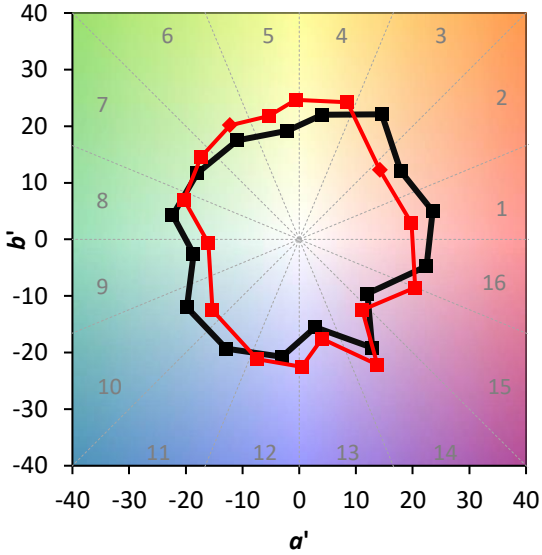
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

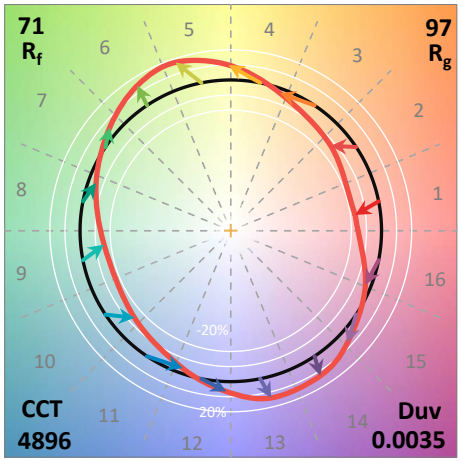
Spectral Power Distribution Comparison

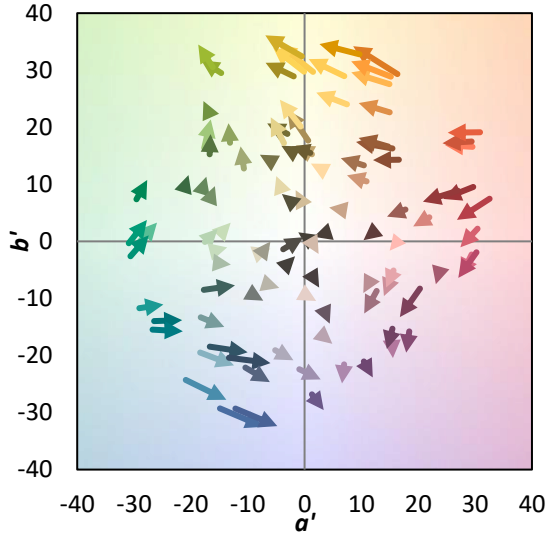


Color Vector Graphics







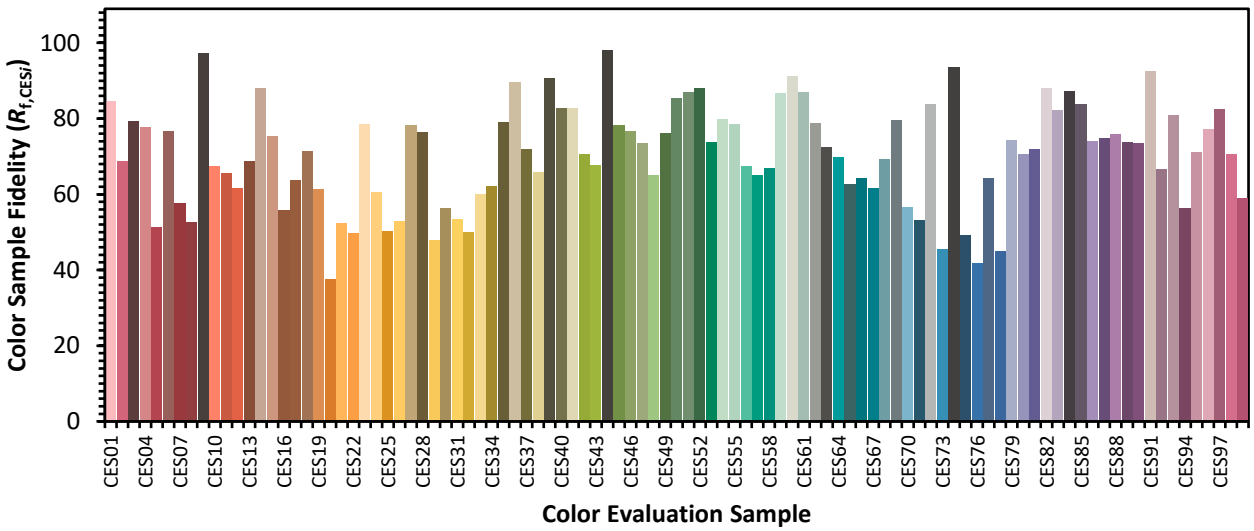


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Individual Sample Fidelity Index ($R_{f,i}$)

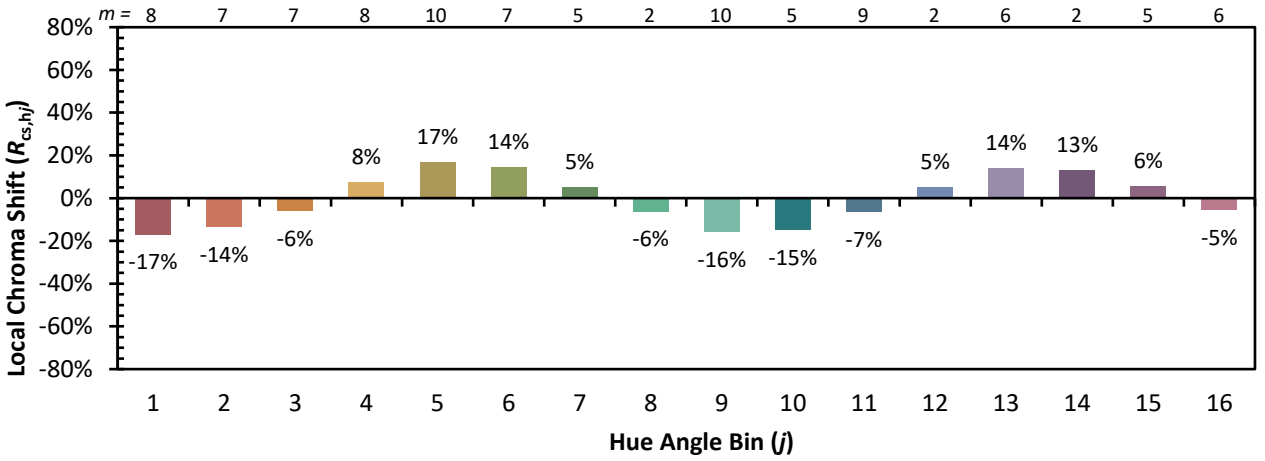
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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

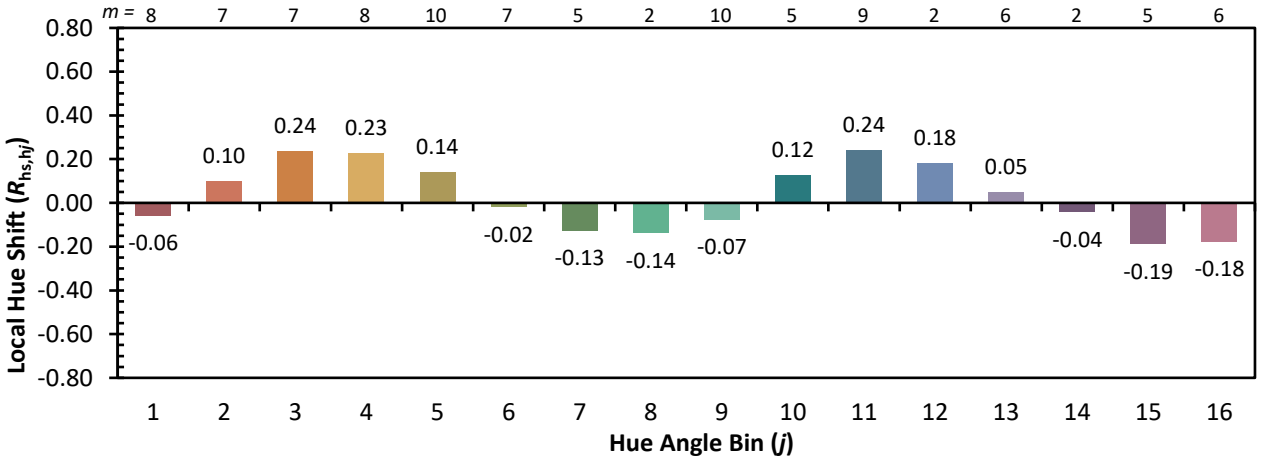


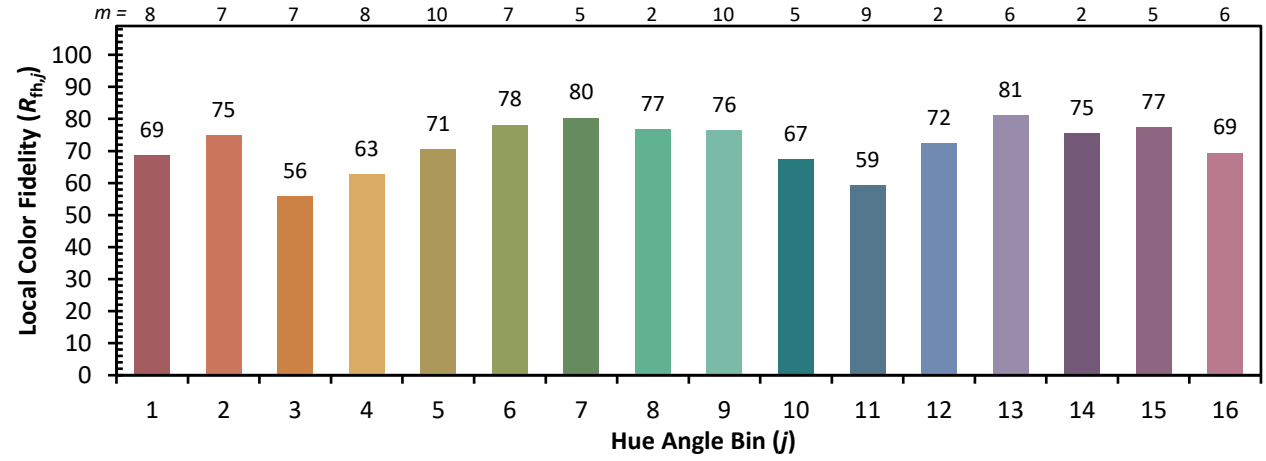
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Color Rendition by Hue-Angle Bin



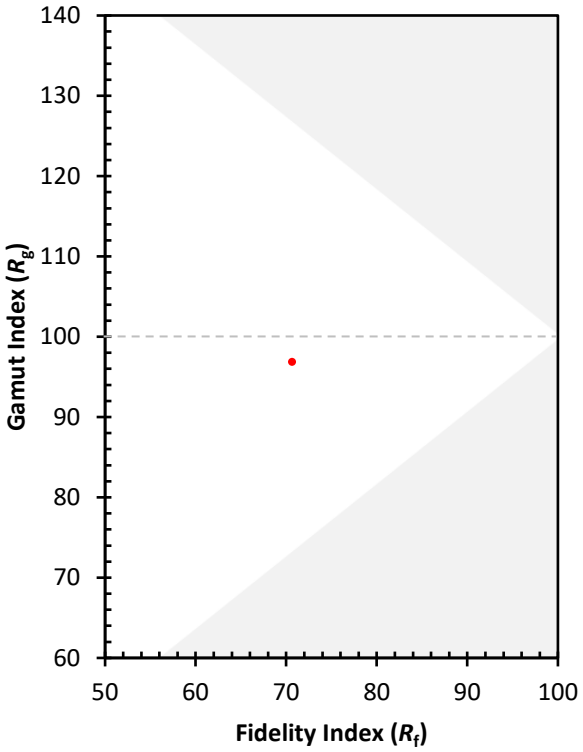


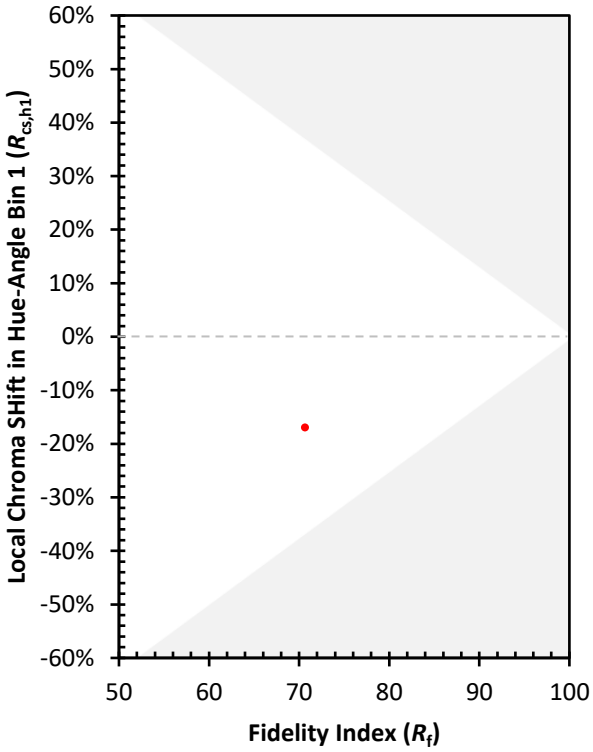


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Measure Comparisons





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