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: P1359571

Luminaire Tested: **GSS-SB4A-727-U-T2-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:	P1359571
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-727-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12536.7 lumens
Efficiency:	N/A
Efficacy:	110.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

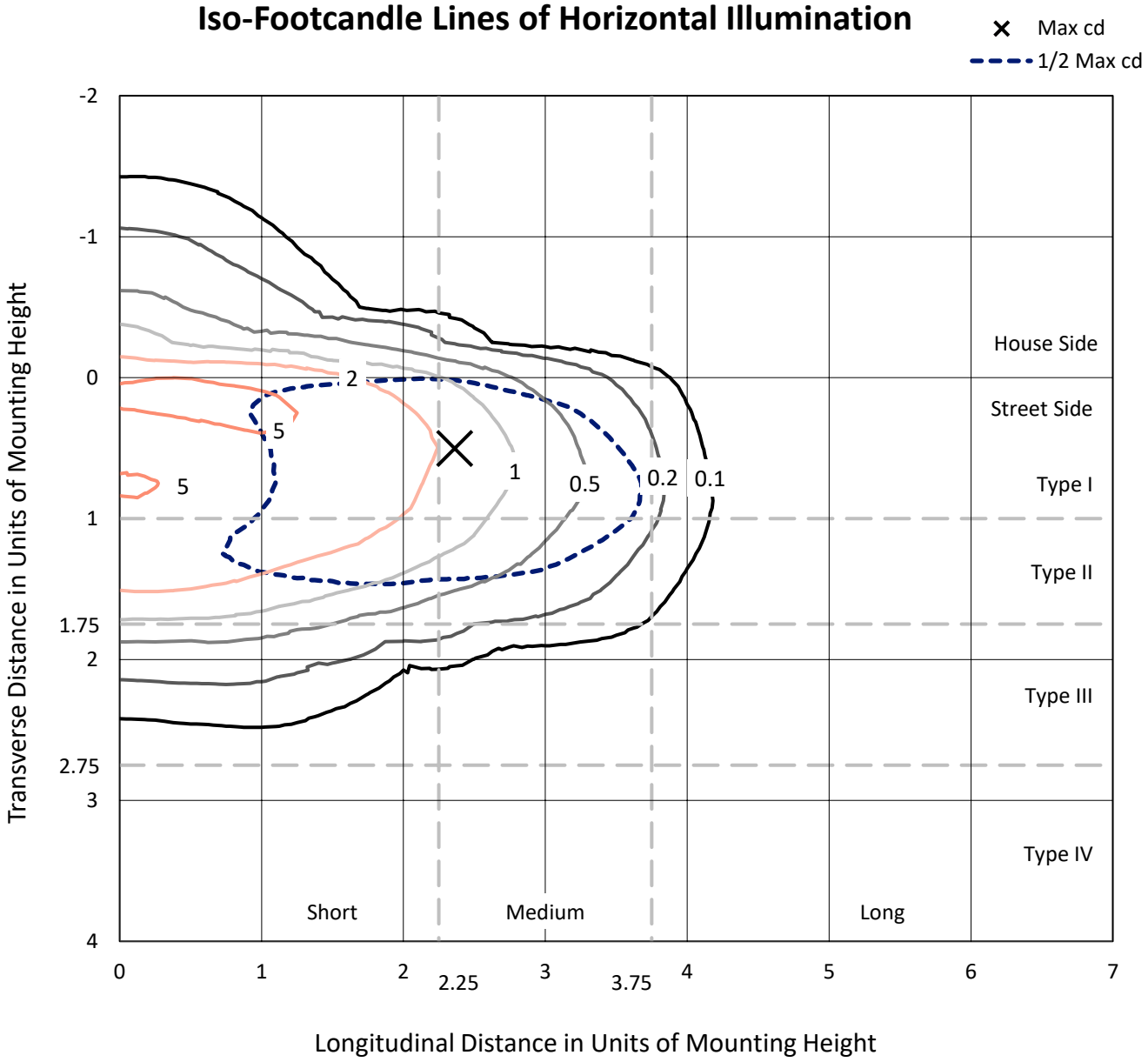
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359571
CATALOG NUMBER: GSS-SB4A-727-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



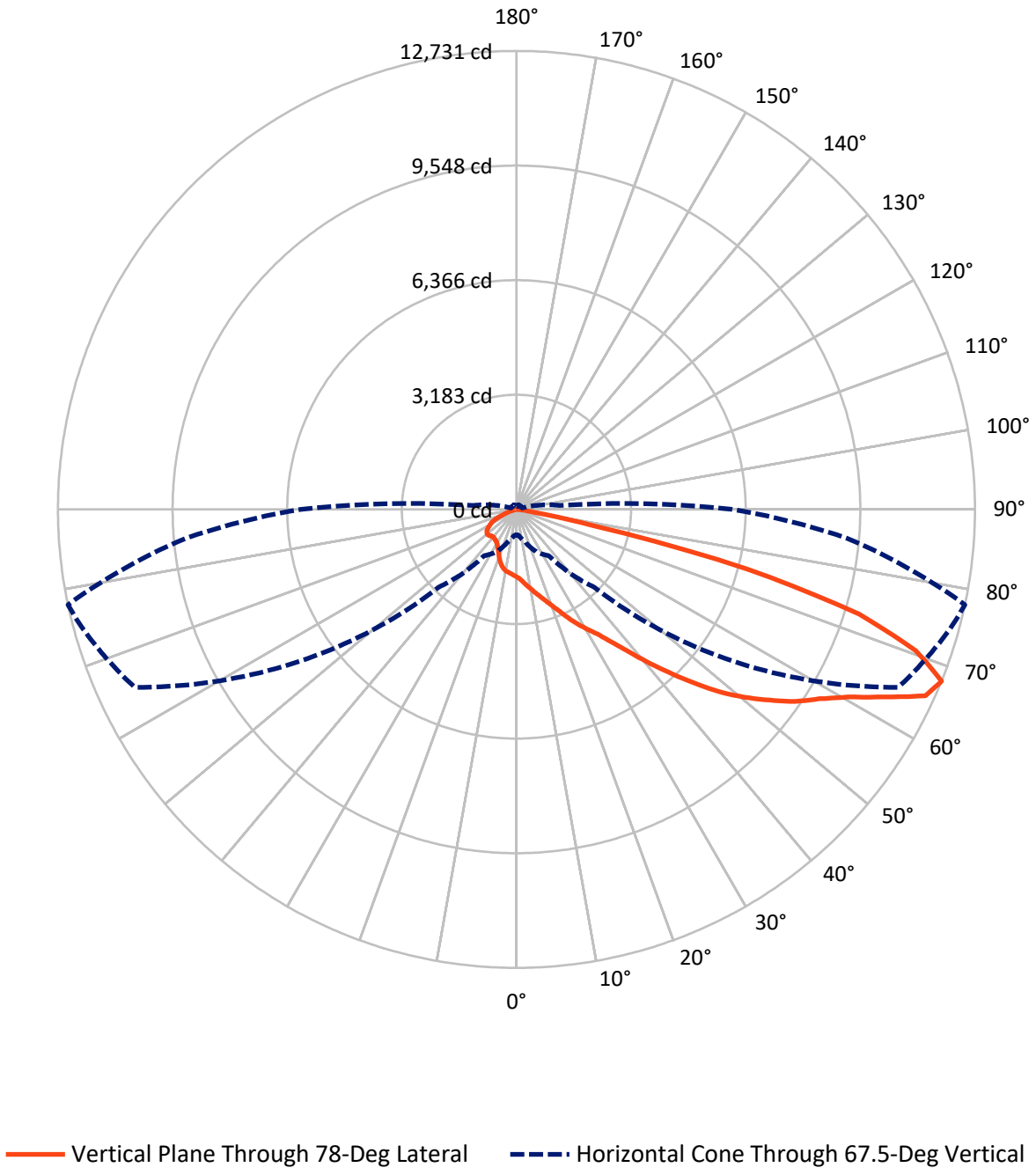
Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359571
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Luminous Intensity Polar Plot



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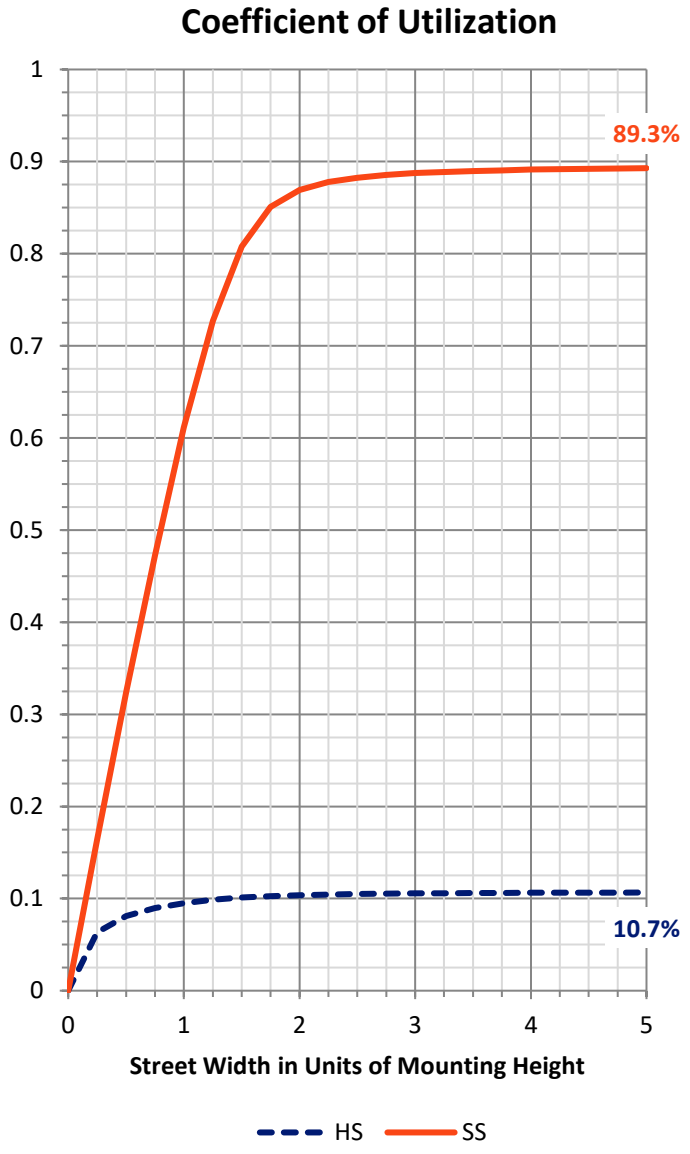
REPORT NUMBER: P1359571
CATALOG NUMBER: GSS-SB4A-727-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1345.3	0.0	1345.3
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	11191.3	0.0	11191.3
	% Fixture	89.3	0.0	89.3
Total	Lumens	12536.7	0.0	12536.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	169.1	1.3
10°-20°	460.3	3.7
20°-30°	757.4	6.0
30°-40°	1322.9	10.6
40°-50°	2250.8	18.0
50°-60°	3246.4	25.9
60°-70°	3133.4	25.0
70°-80°	1151.0	9.2
80°-90°	45.4	0.4
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°	12536.7	100.0
0°-180°	12536.7	100.0



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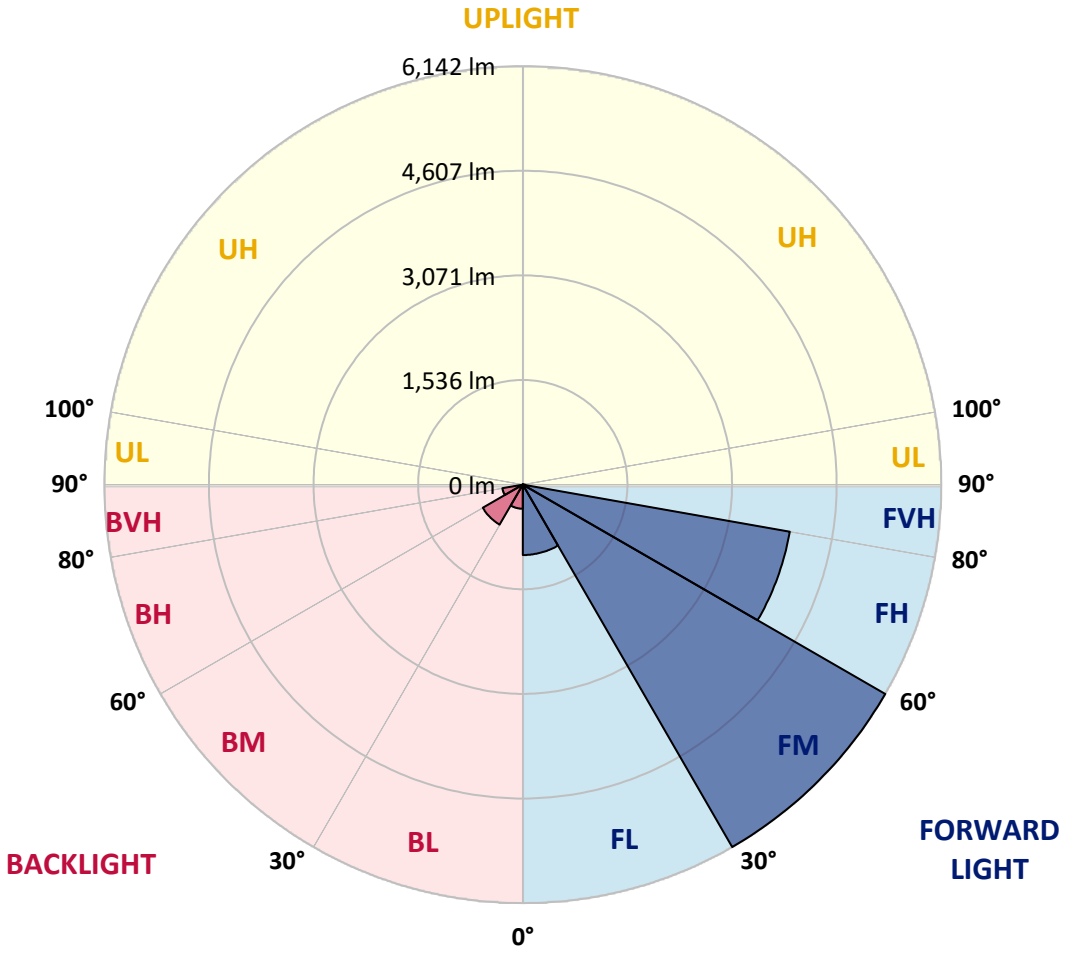
Scaled Data Report

REPORT NUMBER: P1359571
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1033.0	8.2			
FM	(30°-60°)	6142.1	49.0			
FH	(60°-80°)	3979.4	31.7			G2/5000
FVH	(80°-90°)	36.8	0.3			G1/100
BL	(0°-30°)	353.9	2.8	B1/500		
BM	(30°-60°)	678.0	5.4	B1/1000		
BH	(60°-80°)	304.9	2.4	B1/500		G1/500
BVH	(80°-90°)	8.5	0.1			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 Medium



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REPORT NUMBER: P1359571
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1876.5	1876.5	1876.5	1876.5	1876.5	1876.5	1876.5	1876.5	1876.5	*1876.5*	1876.5
2.5°	2076.8	2073.2	2080.3	2066.2	2069.7	2052.2	2013.5	1988.9	1957.3	*1936.2*	1911.6
5°	2227.9	2231.4	2224.3	2227.9	2217.3	2192.7	2171.6	2108.4	2055.7	*2034.6*	1981.9
7.5°	2277.1	2284.1	2284.1	2301.6	2312.2	2322.7	2305.2	2238.4	2168.1	*2140.0*	2052.2
10°	2277.1	2277.1	2301.6	2326.2	2375.4	2410.6	2407.1	2382.5	2294.6	*2252.5*	2154.1
12.5°	2213.8	2210.3	2241.9	2312.2	2379.0	2459.8	2519.5	2498.4	2417.6	*2386.0*	2241.9
15°	2038.1	2041.6	2101.4	2206.8	2340.3	2477.3	2579.3	2624.9	2568.7	*2519.5*	2375.4
17.5°	1806.2	1820.2	1890.5	2038.1	2238.4	2459.8	2653.0	2762.0	2726.8	*2681.2*	2505.5
20°	1721.8	1725.4	1764.0	1869.4	2097.8	2393.0	2674.1	2909.6	2937.7	*2863.9*	2646.0
22.5°	1851.9	1865.9	1851.9	1858.9	2003.0	2312.2	2695.2	3039.6	3141.5	*3071.2*	2814.7
25°	2090.8	2076.8	2038.1	2006.5	2031.1	2252.5	2705.8	3204.7	3398.0	*3338.3*	3036.1
27.5°	2361.4	2329.8	2298.1	2224.3	2175.1	2287.6	2740.9	3303.1	3637.0	*3591.3*	3236.4
30°	2779.5	2772.5	2677.6	2509.0	2386.0	2424.6	2797.1	3405.0	3911.0	*3854.8*	3440.2
32.5°	3271.5	3253.9	3130.9	2902.5	2684.7	2617.9	2909.6	3503.4	4216.8	*4118.4*	3703.7
35°	3763.5	3759.9	3686.2	3352.3	3057.2	2881.5	3109.9	3654.5	4571.7	*4501.4*	3988.4
37.5°	4157.0	4181.6	4227.3	3781.0	3496.4	3229.3	3376.9	3897.0	5017.9	*4968.7*	4346.8
40°	4483.8	4526.0	4585.7	4209.7	3904.0	3647.5	3738.9	4294.1	5555.6	*5548.6*	4775.5
42.5°	4764.9	4831.7	4782.5	4568.2	4287.0	4072.7	4135.9	4750.9	6138.9	*6170.5*	5267.4
45°	5095.3	5137.4	5140.9	4916.0	4656.0	4508.4	4613.8	5271.0	6813.6	*6852.2*	5791.0
47.5°	5457.2	5443.1	5467.7	5302.6	5067.1	4933.6	5123.4	5822.6	7428.5	*7565.6*	6325.1
50°	5745.3	5794.5	5833.2	5741.8	5524.0	5408.0	5625.9	6391.9	8036.4	*8194.6*	6831.2
52.5°	5777.0	5805.1	6001.9	6089.7	6079.2	5892.9	6145.9	6922.5	8556.5	*8802.5*	7242.3
55°	5320.1	5516.9	5840.2	6142.4	6539.5	6571.1	6641.4	7428.5	9013.3	*9413.9*	7593.7
57.5°	4371.4	4519.0	5084.7	5805.1	6567.6	7224.7	7498.8	7976.7	9480.7	*9919.9*	8001.3
60°	2976.3	2916.6	3577.2	4968.7	6145.9	7481.2	8651.4	8932.5	9979.7	*10570.0*	8440.5
62.5°	1616.4	1658.6	2066.2	3201.2	4909.0	7115.8	9638.8	10615.7	10879.2	*11466.1*	8950.1
65°	1036.6	1075.3	1328.3	1823.7	2874.4	5555.6	9449.1	12056.4	12035.3	*12478.1*	9354.2
67.5°	*709.8*	*727.4*	*931.2*	*1293.1*	*1570.7*	*3060.7*	*7347.7*	*11694.5*	*12520.3*	*12731.1*	*9220.6*
70°	477.9	495.5	660.6	955.8	1128.0	1342.3	4378.4	9649.4	11634.7	*11768.3*	8159.4
72.5°	302.2	319.8	400.6	639.5	850.4	759.0	2010.0	6729.2	9681.0	*9951.6*	6978.7
75°	172.2	182.7	249.5	442.8	537.6	499.0	541.2	4213.2	6500.8	*6616.8*	4645.5
77.5°	87.8	94.9	158.1	284.6	344.4	277.6	288.1	1834.3	2270.0	*2185.7*	1275.6
80°	42.2	49.2	98.4	172.2	224.9	158.1	168.7	414.6	544.7	*463.8*	298.7
82.5°	21.1	21.1	63.3	70.3	123.0	94.9	73.8	144.1	203.8	*207.3*	137.0
85°	14.1	10.5	17.6	24.6	28.1	38.7	42.2	59.7	66.8	*70.3*	52.7
87.5°	0.0	0.0	3.5	3.5	7.0	10.5	17.6	24.6	24.6	*28.1*	24.6
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: GSS-SB4A-727-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1876.5	1876.5	1876.5	1876.5	1876.5	1876.5	1876.5	1876.5	1876.5	1876.5	1876.5
2.5°	1897.5	1887.0	1820.2	1764.0	1714.8	1679.7	1634.0	1623.5	1595.3	1577.8	1581.3
5°	1929.2	1880.0	1757.0	1651.6	1535.6	1419.6	1317.7	1282.6	1212.3	1187.7	1194.7
7.5°	1967.8	1908.1	1707.8	1500.5	1300.2	1152.6	1008.5	920.7	850.4	822.3	818.8
10°	2041.6	1939.7	1648.1	1349.4	1071.8	871.5	745.0	695.8	671.2	664.1	664.1
12.5°	2118.9	1974.8	1567.2	1166.6	846.9	692.3	643.1	629.0	622.0	618.5	618.5
15°	2196.2	1999.4	1451.3	945.3	688.7	625.5	604.4	597.4	586.8	583.3	590.3
17.5°	2305.2	2017.0	1317.7	773.1	618.5	586.8	565.7	558.7	548.2	544.7	548.2
20°	2400.0	2045.1	1163.1	660.6	576.3	551.7	523.6	509.5	506.0	502.5	502.5
22.5°	2512.5	2076.8	983.9	597.4	541.2	506.0	474.4	463.8	456.8	456.8	456.8
25°	2670.6	2101.4	839.8	569.3	502.5	460.3	428.7	418.2	414.6	411.1	414.6
27.5°	2804.1	2101.4	745.0	551.7	470.9	421.7	393.6	386.5	379.5	372.5	376.0
30°	2930.6	2055.7	674.7	537.6	449.8	390.1	369.0	354.9	347.9	337.3	337.3
32.5°	3074.7	2013.5	646.6	523.6	428.7	365.5	344.4	333.8	326.8	316.3	316.3
35°	3229.3	1939.7	643.1	513.0	407.6	347.9	326.8	319.8	309.2	302.2	302.2
37.5°	3447.2	1894.0	636.0	499.0	390.1	330.3	309.2	305.7	298.7	291.7	295.2
40°	3738.9	1890.5	622.0	488.4	376.0	312.7	295.2	288.1	288.1	281.1	281.1
42.5°	4020.0	1904.6	622.0	467.4	361.9	295.2	281.1	277.6	270.6	260.0	260.0
45°	4364.3	1957.3	629.0	446.3	347.9	284.6	270.6	263.5	256.5	249.5	249.5
47.5°	4684.1	2024.0	636.0	425.2	333.8	274.1	263.5	260.0	249.5	242.5	246.0
50°	4954.7	2104.9	618.5	404.1	312.7	270.6	256.5	253.0	238.9	235.4	238.9
52.5°	5197.2	2154.1	565.7	383.0	291.7	263.5	249.5	246.0	231.9	228.4	224.9
55°	5383.4	2171.6	506.0	351.4	274.1	253.0	238.9	231.9	221.4	214.4	210.8
57.5°	5566.1	2101.4	428.7	309.2	253.0	235.4	224.9	217.9	203.8	189.8	186.2
60°	5777.0	2013.5	358.4	256.5	228.4	217.9	207.3	200.3	182.7	158.1	158.1
62.5°	6022.9	1971.3	284.6	210.8	200.3	189.8	189.8	182.7	154.6	130.0	126.5
65°	6205.7	1718.3	217.9	175.7	172.2	161.6	165.2	161.6	130.0	98.4	94.9
67.5°	*5987.8*	*1229.9*	*168.7*	*147.6*	*144.1*	*130.0*	*140.6*	*137.0*	*112.4*	*84.3*	*77.3*
70°	5112.8	801.2	137.0	123.0	116.0	98.4	116.0	119.5	94.9	66.8	63.3
72.5°	4350.3	513.0	108.9	98.4	80.8	70.3	91.4	101.9	77.3	52.7	49.2
75°	3011.5	323.3	80.8	73.8	56.2	49.2	73.8	80.8	63.3	35.1	35.1
77.5°	994.5	161.6	59.7	49.2	38.7	35.1	56.2	59.7	42.2	24.6	21.1
80°	189.8	77.3	42.2	31.6	28.1	21.1	35.1	31.6	17.6	14.1	14.1
82.5°	91.4	45.7	31.6	24.6	14.1	14.1	10.5	14.1	14.1	10.5	10.5
85°	42.2	28.1	21.1	14.1	10.5	7.0	7.0	10.5	10.5	10.5	7.0
87.5°	24.6	21.1	14.1	10.5	7.0	7.0	7.0	7.0	7.0	7.0	3.5
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

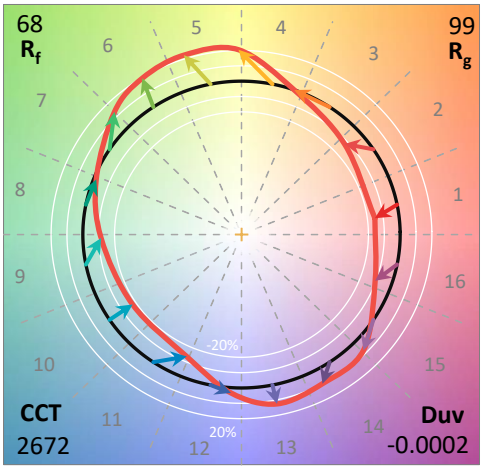
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

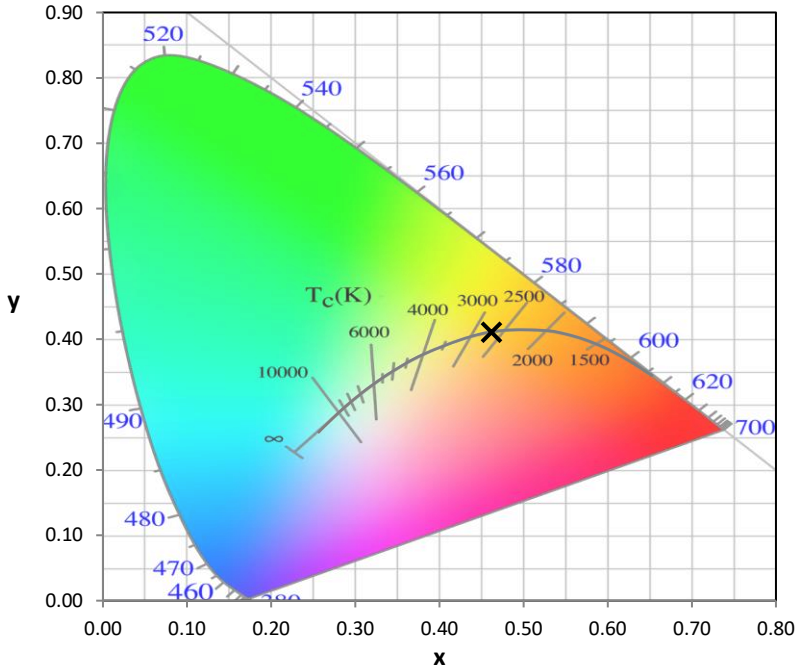
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

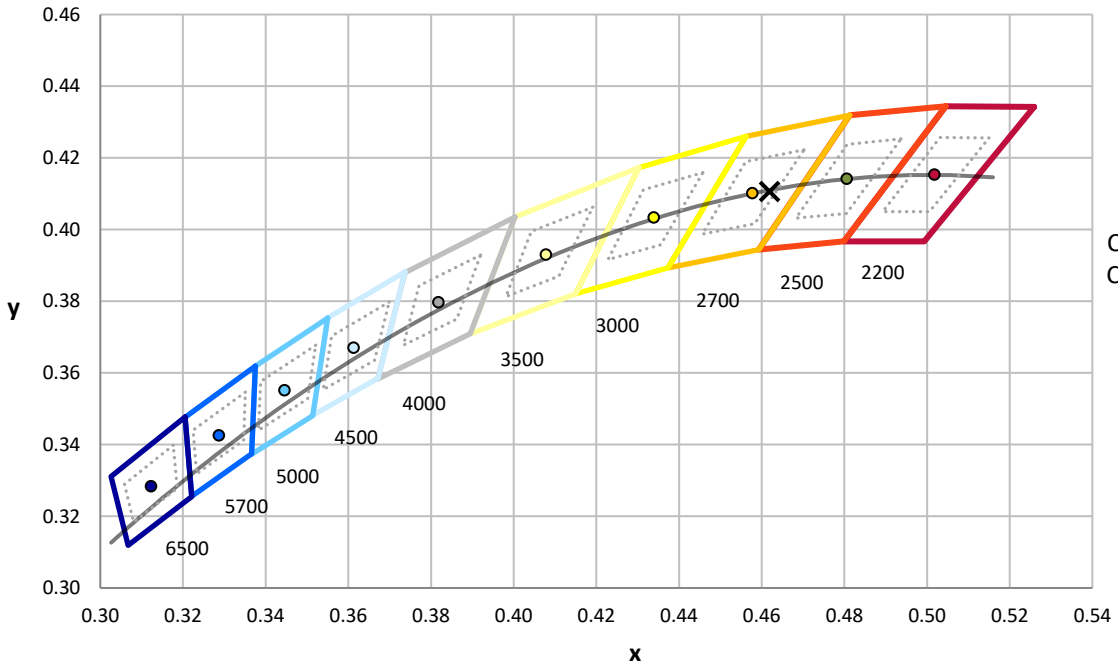
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

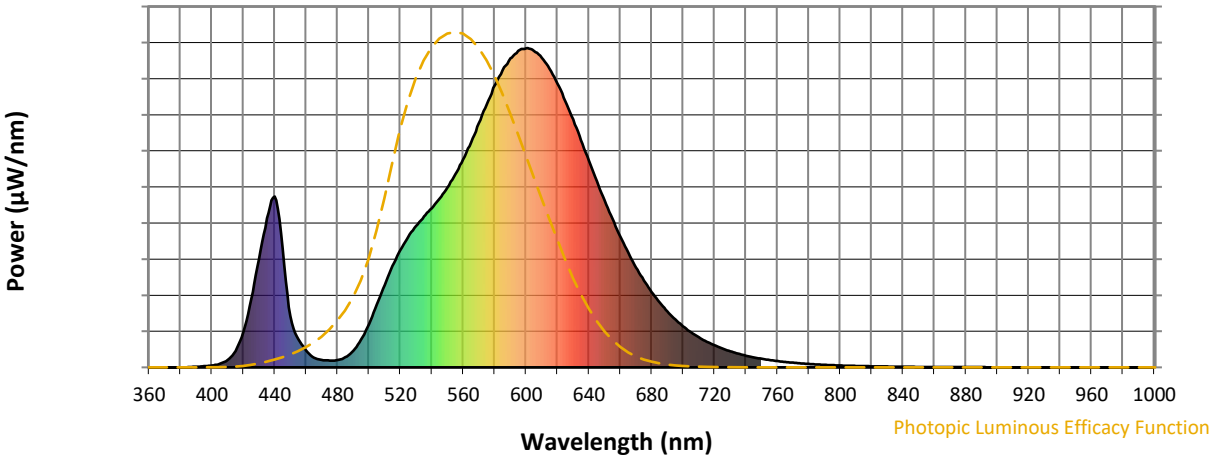


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

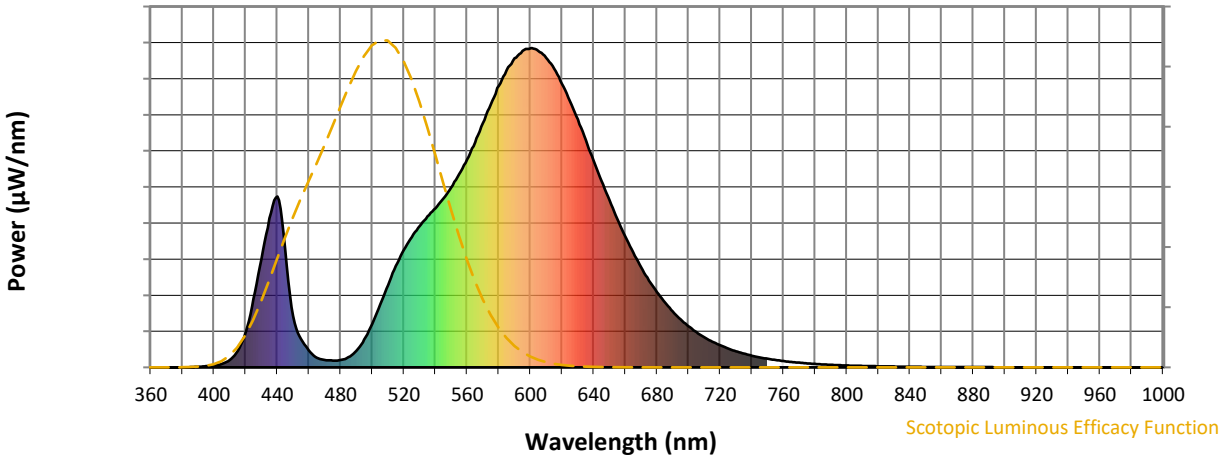


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

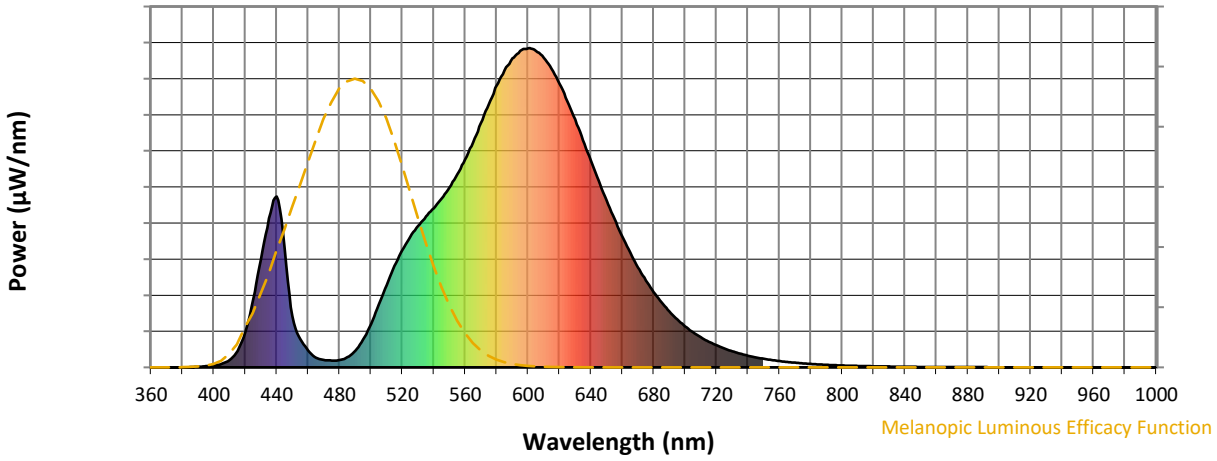


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

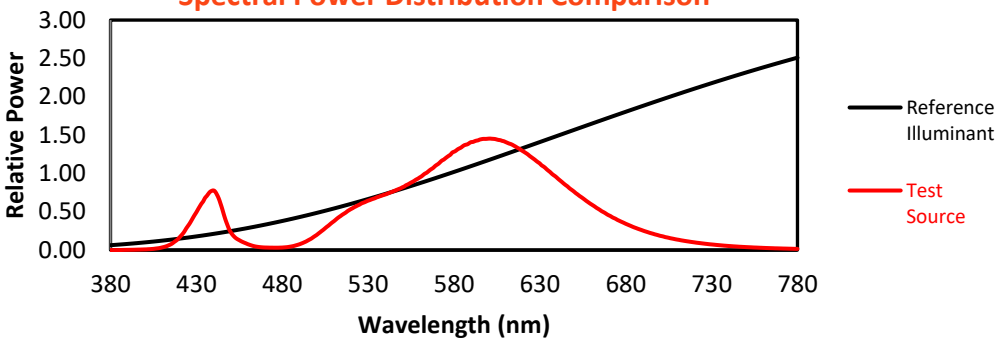
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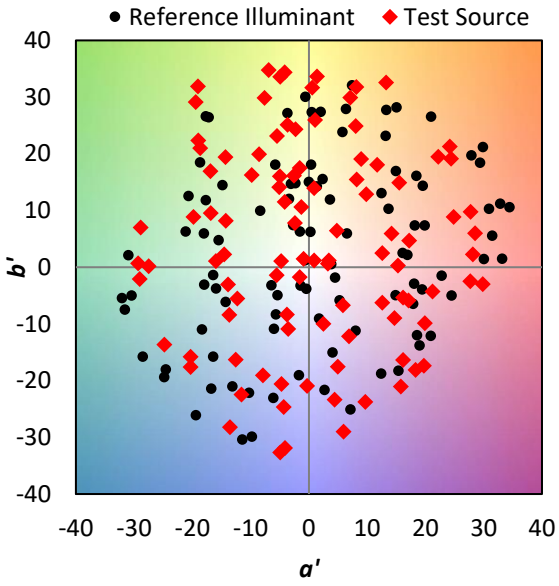
Summary

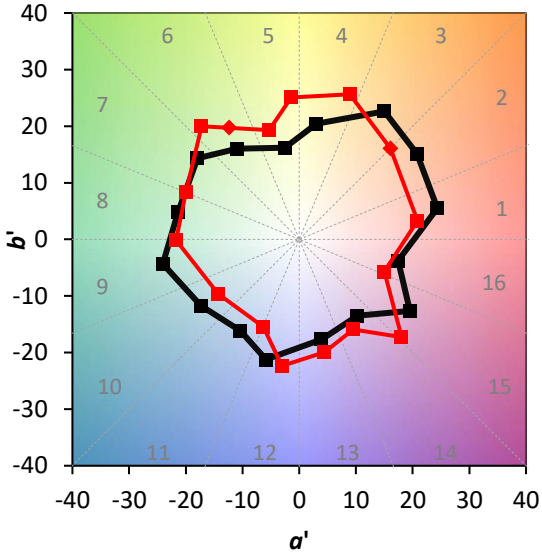
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

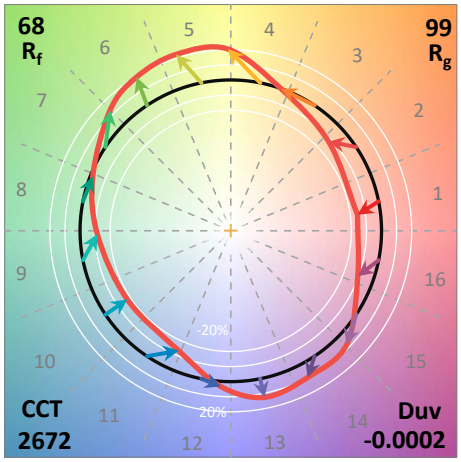
Spectral Power Distribution Comparison

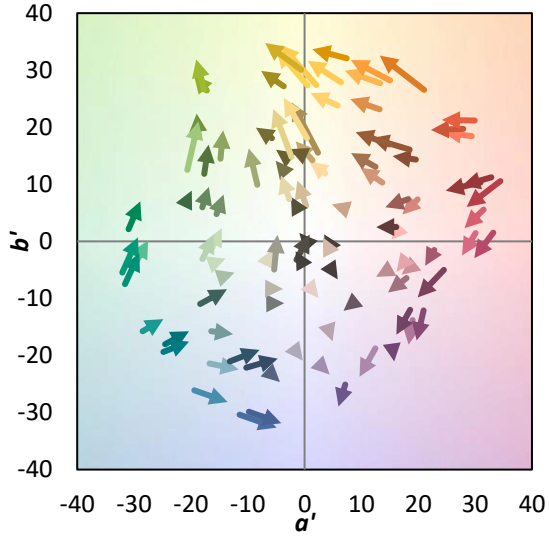


Color Vector Graphics







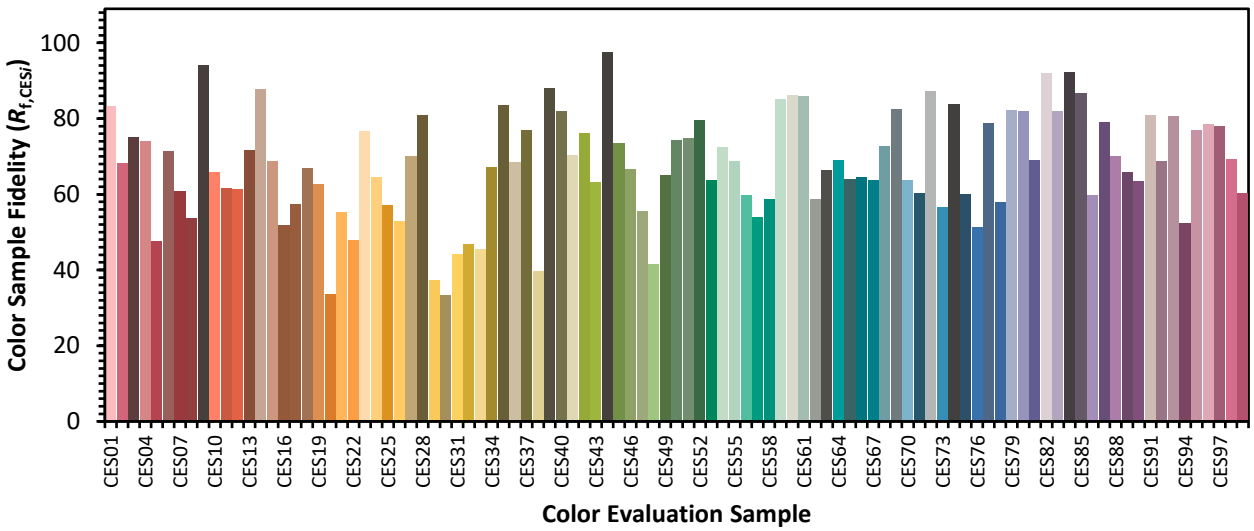


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Individual Sample Fidelity Index ($R_{f,i}$)

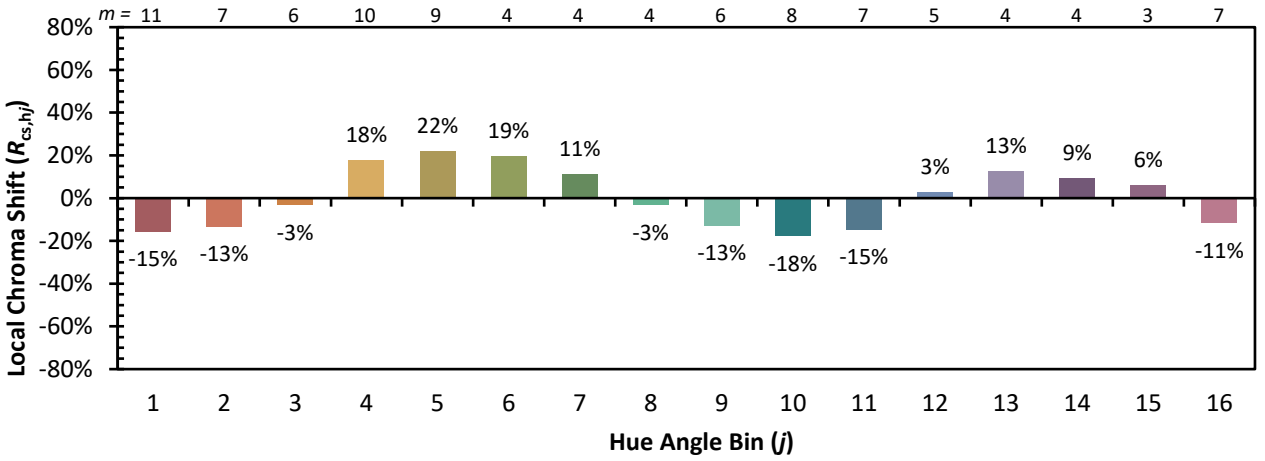
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

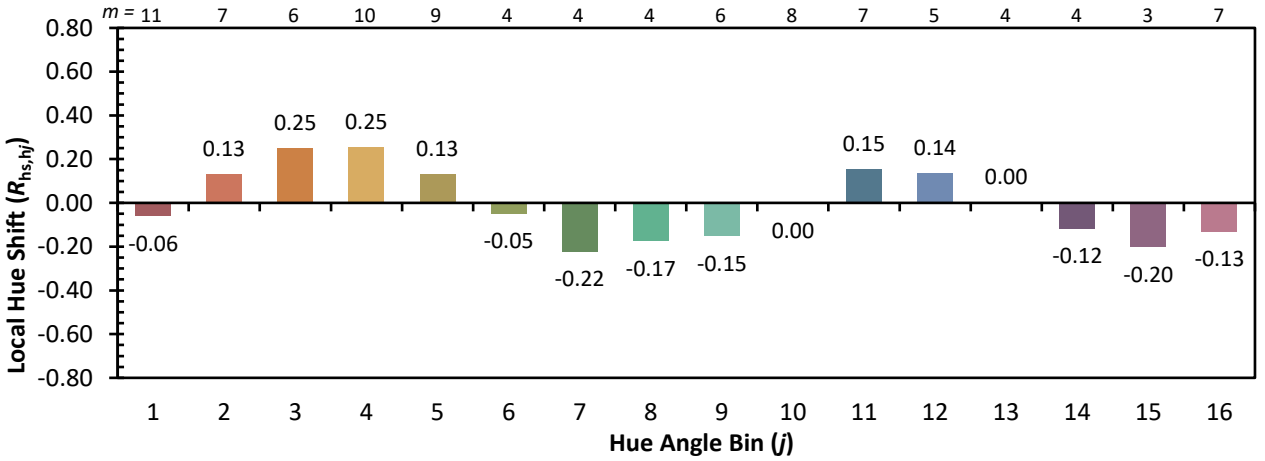


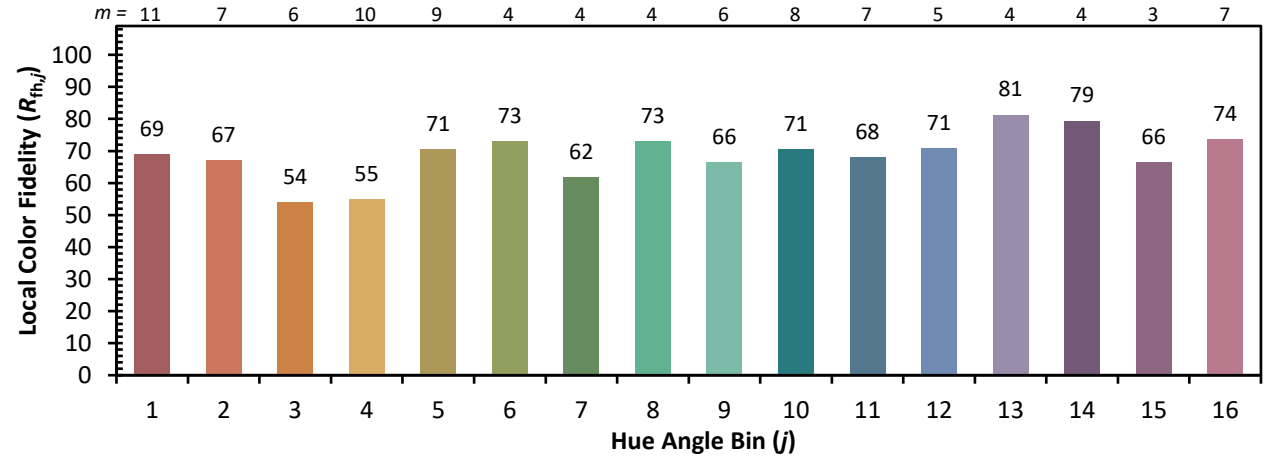
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Color Rendition by Hue-Angle Bin



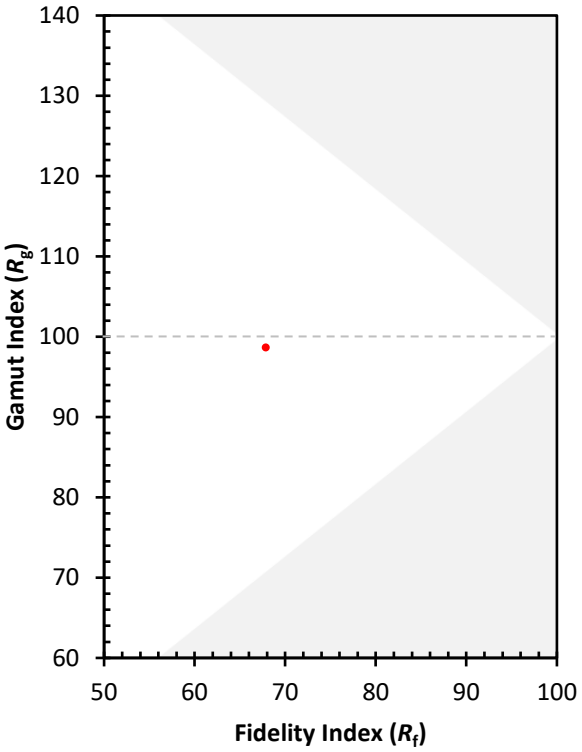


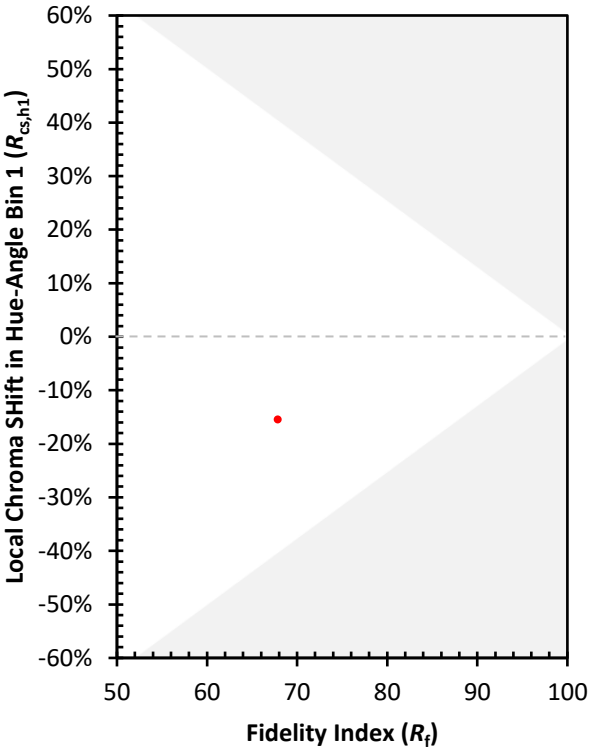


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Measure Comparisons





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