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: P1363023

Luminaire Tested: **GSS-SB3A-727-U-SL2-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:	P1363023
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-727-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9628.7 lumens
Efficiency:	N/A
Efficacy:	113.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

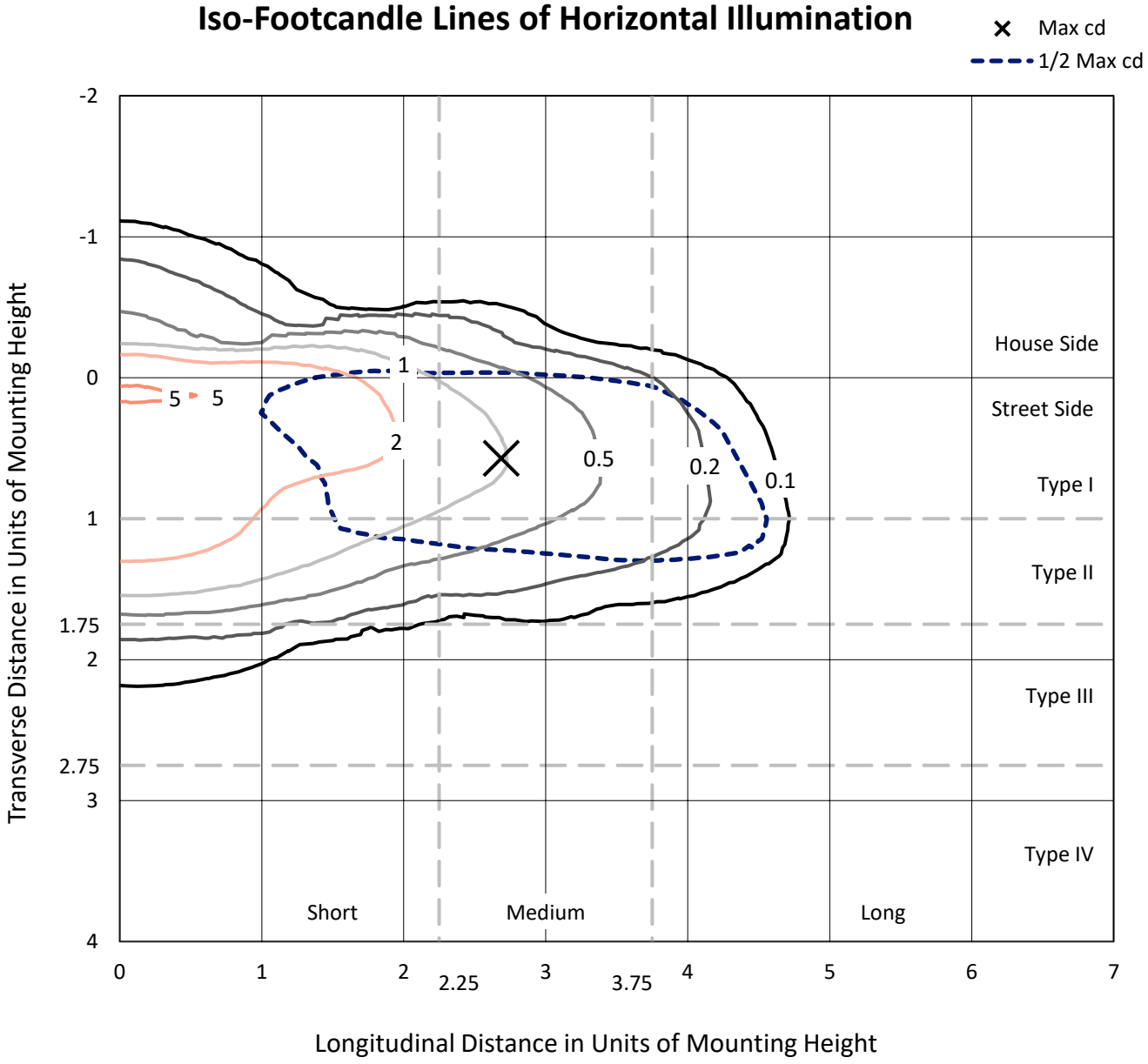
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363023
CATALOG NUMBER: GSS-SB3A-727-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



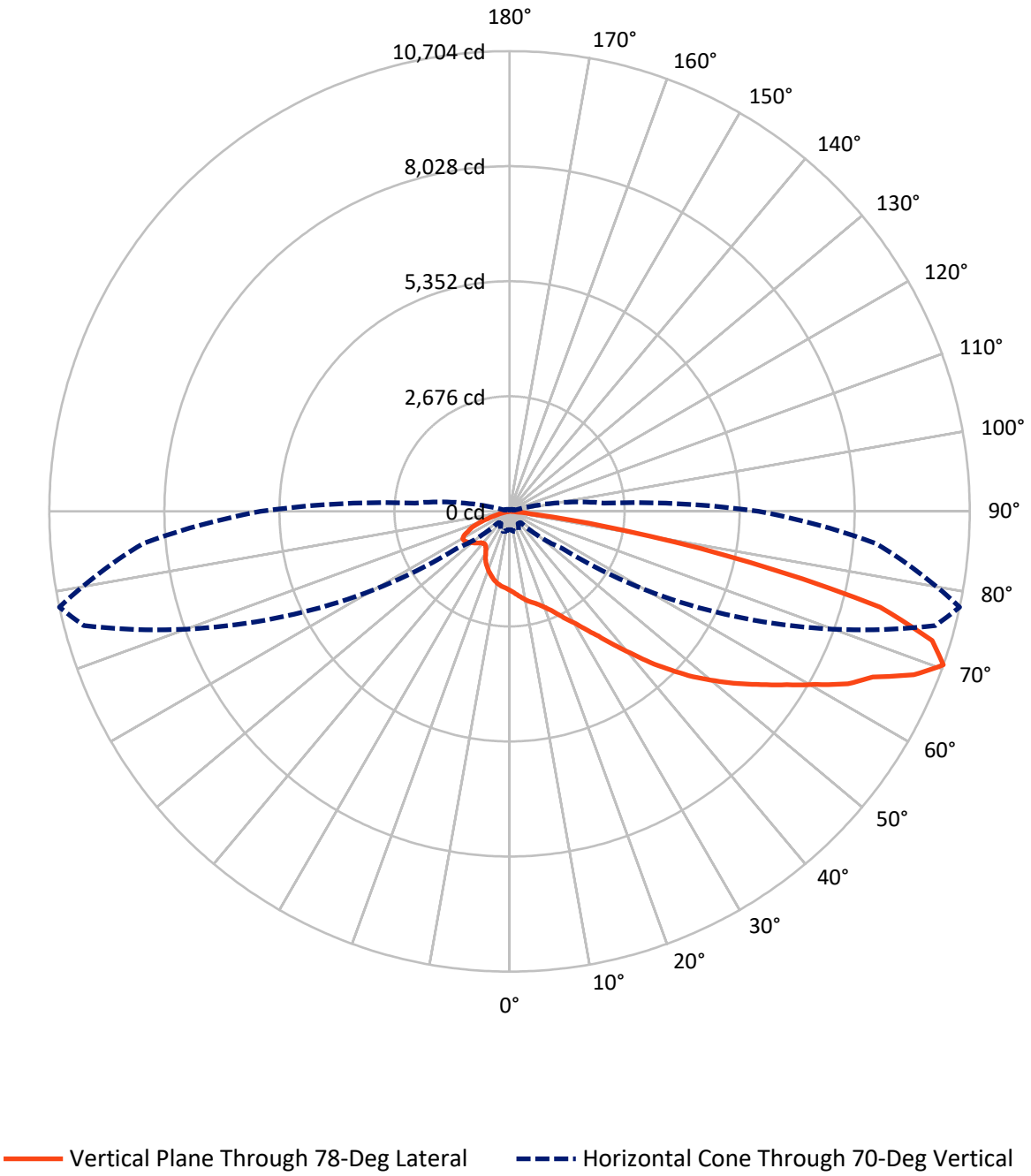
Based on 20 foot mounting height. Maximum calculated value = 5.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363023
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Luminous Intensity Polar Plot



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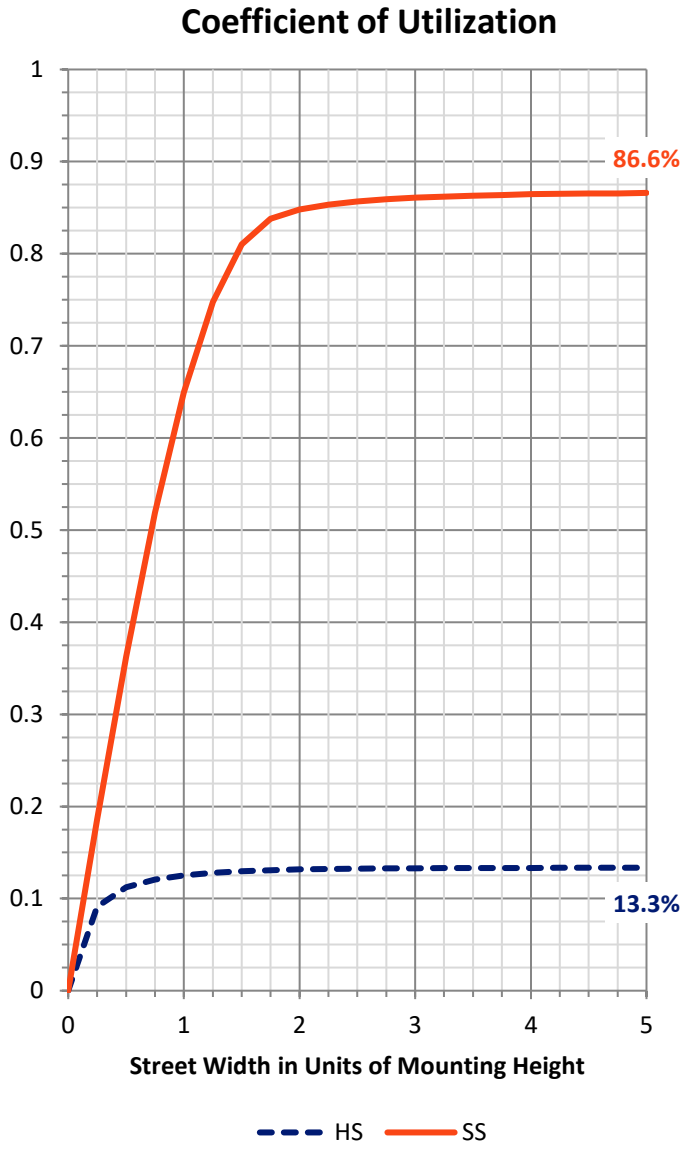
REPORT NUMBER: P1363023
CATALOG NUMBER: GSS-SB3A-727-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1295.1	0.0	1295.1
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	8333.6	0.0	8333.6
	% Fixture	86.5	0.0	86.5
Total	Lumens	9628.7	0.0	9628.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.8	1.7
10°-20°	415.8	4.3
20°-30°	689.7	7.2
30°-40°	1099.5	11.4
40°-50°	1677.9	17.4
50°-60°	2234.1	23.2
60°-70°	2085.5	21.7
70°-80°	1179.4	12.2
80°-90°	79.1	0.8
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°	9628.7	100.0
0°-180°	9628.7	100.0



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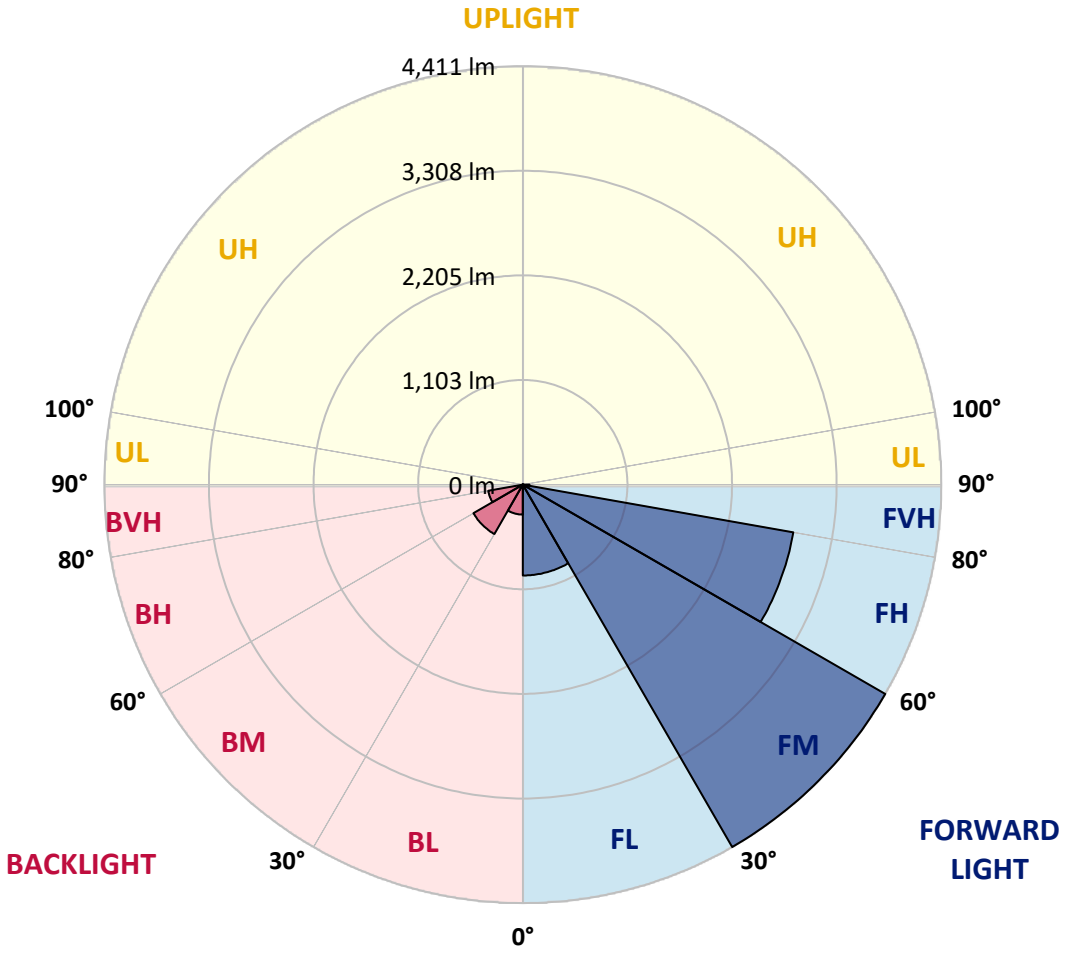
Scaled Data Report

REPORT NUMBER: P1363023
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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°)	957.4	9.9			
FM	(30°-60°)	4410.7	45.8			
FH	(60°-80°)	2895.2	30.1			G2/5000
FVH	(80°-90°)	70.2	0.7			G1/100
BL	(0°-30°)	315.9	3.3	B1/500		
BM	(30°-60°)	600.7	6.2	B1/1000		
BH	(60°-80°)	369.7	3.8	B1/500		G1/500
BVH	(80°-90°)	8.9	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: P1363023
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	*1839.7*	1839.7
2.5°	2071.7	2042.0	2042.0	2028.5	2015.0	1990.7	1961.1	1928.7	1901.7	*1888.2*	1866.7
5°	2220.0	2211.9	2209.2	2187.7	2166.1	2131.0	2093.2	2031.2	1974.5	*1955.7*	1907.1
7.5°	2214.6	2209.2	2220.0	2247.0	2265.9	2252.4	2220.0	2144.5	2055.5	*2023.1*	1950.3
10°	2047.4	2031.2	2069.0	2128.3	2214.6	2303.6	2317.1	2244.3	2131.0	*2093.2*	1990.7
12.5°	1896.3	1896.3	1915.2	1969.2	2077.1	2236.2	2360.3	2336.0	2206.5	*2160.7*	2025.8
15°	1877.4	1864.0	1869.3	1893.6	1969.2	2125.6	2333.3	2406.1	2276.7	*2214.6*	2058.2
17.5°	1963.8	1947.6	1934.1	1923.3	1934.1	2036.6	2249.7	2465.5	2360.3	*2292.9*	2101.3
20°	2098.6	2098.6	2063.6	2020.4	1985.3	2004.2	2182.3	2503.3	2460.1	*2387.3*	2166.1
22.5°	2292.9	2268.6	2247.0	2179.6	2093.2	2052.8	2152.6	2543.7	2597.7	*2508.6*	2255.1
25°	2454.7	2462.8	2438.5	2354.9	2233.5	2144.5	2176.9	2559.9	2754.1	*2665.1*	2365.7
27.5°	2638.1	2630.0	2608.5	2524.8	2384.6	2257.8	2244.3	2592.3	2934.8	*2840.4*	2495.2
30°	2808.1	2808.1	2781.1	2686.7	2543.7	2406.1	2344.1	2646.2	3115.6	*3029.3*	2640.8
32.5°	2996.9	2999.6	2945.6	2845.8	2700.2	2543.7	2470.9	2727.1	3339.5	*3274.7*	2837.7
35°	3150.6	3156.0	3142.6	3034.7	2843.1	2686.7	2603.1	2853.9	3601.1	*3563.4*	3099.4
37.5°	3269.3	3277.4	3250.5	3201.9	3023.9	2824.3	2743.3	3010.4	3916.7	*3941.0*	3439.3
40°	3406.9	3406.9	3406.9	3334.1	3201.9	2975.3	2886.3	3204.6	4256.6	*4332.1*	3816.9
42.5°	3528.3	3536.4	3549.9	3493.2	3371.8	3191.1	3061.6	3423.1	4637.0	*4806.9*	4283.6
45°	3590.3	3606.5	3655.1	3630.8	3539.1	3363.7	3247.8	3636.2	5055.1	*5265.5*	4785.3
47.5°	3628.1	3647.0	3711.7	3741.4	3703.6	3495.9	3423.1	3889.8	5454.3	*5745.6*	5300.5
50°	3657.8	3684.7	3757.6	3814.2	3849.3	3606.5	3595.7	4148.7	5853.5	*6196.1*	5769.9
52.5°	3571.5	3598.4	3736.0	3916.7	3946.4	3773.8	3776.5	4429.2	6258.1	*6654.7*	6204.2
55°	3263.9	3282.8	3474.3	3838.5	4062.4	3968.0	4021.9	4793.4	6700.5	*7110.5*	6619.6
57.5°	2322.5	2438.5	2778.4	3355.7	3919.4	4245.8	4415.8	5195.3	7215.7	*7609.6*	7040.4
60°	965.7	1049.3	1378.4	2395.4	3390.7	4283.6	4958.0	5856.2	7801.1	*8176.0*	7517.9
62.5°	628.5	636.6	669.0	1027.7	2152.6	3757.6	5165.7	6792.2	8626.5	*8834.2*	7779.5
65°	561.1	571.9	588.0	639.3	793.1	2535.6	4464.3	7107.8	9298.2	*9284.7*	7631.1
67.5°	499.0	512.5	542.2	547.6	442.4	933.3	2999.6	6643.9	9996.8	*10142.5*	8035.8
70°	*426.2*	*431.6*	*485.5*	*490.9*	*348.0*	*366.9*	*1510.6*	*5767.2*	*10255.8*	*10703.6*	*8553.7*
72.5°	296.7	312.9	410.0	431.6	277.8	237.4	550.3	4197.3	9532.9	*10277.4*	8521.3
75°	175.3	183.4	234.7	294.0	215.8	167.2	248.2	2581.5	8203.0	*8901.7*	7582.6
77.5°	126.8	134.9	169.9	229.3	137.6	113.3	153.8	1348.7	5697.1	*5726.7*	4280.9
80°	40.5	45.9	105.2	153.8	99.8	72.8	94.4	455.9	2878.2	*2716.4*	1308.3
82.5°	21.6	21.6	64.7	80.9	62.0	45.9	53.9	188.8	922.5	*590.7*	207.7
85°	10.8	10.8	27.0	32.4	24.3	21.6	27.0	67.4	97.1	*89.0*	59.3
87.5°	0.0	0.0	2.7	2.7	2.7	5.4	10.8	18.9	24.3	*24.3*	27.0
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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Scaled Data Report

REPORT NUMBER: P1363023
CATALOG NUMBER: GSS-SB3A-727-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7	1839.7
2.5°	1842.4	1820.8	1788.4	1750.7	1723.7	1685.9	1653.6	1640.1	1615.8	1610.4	1605.0
5°	1861.3	1818.1	1745.3	1661.6	1588.8	1502.5	1432.4	1378.4	1340.6	1324.5	1316.4
7.5°	1890.9	1820.8	1702.1	1564.5	1432.4	1302.9	1173.4	1073.6	1016.9	963.0	965.7
10°	1907.1	1823.5	1645.5	1453.9	1257.0	1057.4	863.2	714.8	636.6	590.7	580.0
12.5°	1920.6	1810.0	1580.7	1316.4	1035.8	749.9	555.7	458.6	418.1	412.7	410.0
15°	1928.7	1793.8	1499.8	1157.2	785.0	507.1	412.7	385.7	374.9	372.3	372.3
17.5°	1947.6	1774.9	1416.2	960.3	544.9	404.6	369.6	356.1	348.0	345.3	345.3
20°	1979.9	1777.6	1329.9	744.5	423.5	369.6	342.6	329.1	318.3	318.3	318.3
22.5°	2033.9	1788.4	1219.3	558.4	372.3	337.2	312.9	296.7	291.3	294.0	294.0
25°	2106.7	1815.4	1106.0	431.6	342.6	304.8	280.5	267.0	264.4	267.0	267.0
27.5°	2198.4	1845.1	965.7	372.3	315.6	277.8	253.6	245.5	242.8	248.2	248.2
30°	2298.2	1880.1	798.5	342.6	291.3	256.3	234.7	226.6	226.6	234.7	234.7
32.5°	2438.5	1936.8	647.4	318.3	272.4	240.1	218.5	210.4	213.1	221.2	221.2
35°	2627.3	2009.6	531.4	302.1	259.0	226.6	207.7	196.9	199.6	202.3	205.0
37.5°	2872.8	2109.4	458.6	291.3	245.5	218.5	194.2	186.1	186.1	188.8	188.8
40°	3148.0	2228.1	423.5	283.2	234.7	205.0	183.4	172.6	172.6	178.0	178.0
42.5°	3498.6	2354.9	396.5	272.4	221.2	194.2	169.9	161.8	159.2	164.5	164.5
45°	3903.2	2538.3	380.3	261.7	207.7	180.7	159.2	148.4	145.7	148.4	151.1
47.5°	4313.3	2732.5	364.2	248.2	199.6	169.9	151.1	137.6	134.9	134.9	134.9
50°	4699.0	2926.8	353.4	232.0	191.5	159.2	140.3	129.5	124.1	124.1	124.1
52.5°	5044.3	3107.5	348.0	218.5	183.4	151.1	134.9	121.4	113.3	113.3	113.3
55°	5373.4	3282.8	339.9	202.3	175.3	140.3	126.8	113.3	105.2	102.5	102.5
57.5°	5705.2	3444.7	318.3	186.1	159.2	132.2	118.7	105.2	97.1	91.7	91.7
60°	5977.6	3544.5	285.9	167.2	140.3	121.4	110.6	97.1	86.3	78.2	78.2
62.5°	5996.5	3442.0	237.4	148.4	124.1	110.6	99.8	86.3	72.8	62.0	62.0
65°	5675.5	3085.9	188.8	124.1	110.6	97.1	83.6	72.8	59.3	48.6	45.9
67.5°	5748.3	2800.0	145.7	105.2	97.1	78.2	67.4	59.3	48.6	40.5	40.5
70°	*5791.5*	*2203.8*	*116.0*	*86.3*	*80.9*	*62.0*	*53.9*	*51.3*	*40.5*	*32.4*	*32.4*
72.5°	5413.8	1364.9	94.4	72.8	62.0	43.2	43.2	40.5	32.4	24.3	21.6
75°	4774.5	814.6	72.8	56.6	43.2	32.4	32.4	29.7	21.6	16.2	16.2
77.5°	2886.3	428.9	56.6	43.2	29.7	24.3	21.6	18.9	13.5	10.8	8.1
80°	892.9	151.1	43.2	29.7	21.6	18.9	13.5	8.1	5.4	5.4	2.7
82.5°	124.1	53.9	32.4	24.3	16.2	10.8	8.1	5.4	2.7	2.7	2.7
85°	43.2	29.7	21.6	16.2	10.8	8.1	5.4	2.7	2.7	0.0	0.0
87.5°	24.3	21.6	16.2	10.8	8.1	5.4	5.4	2.7	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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Peachtree City, GA 30269

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

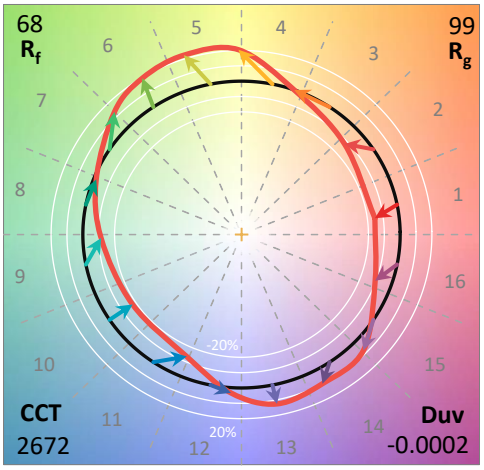
Test Information

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

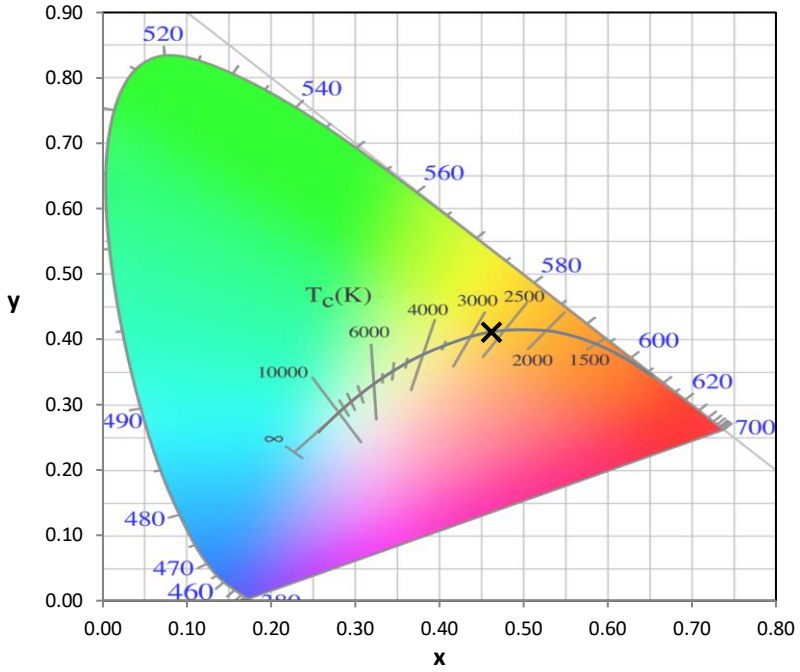
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

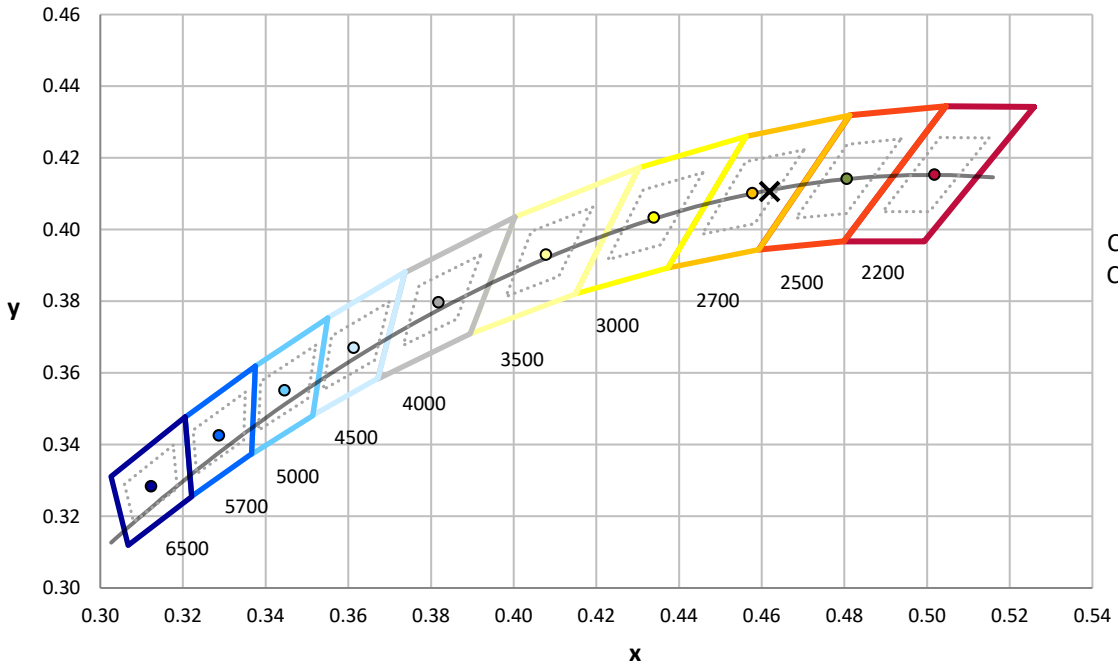
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

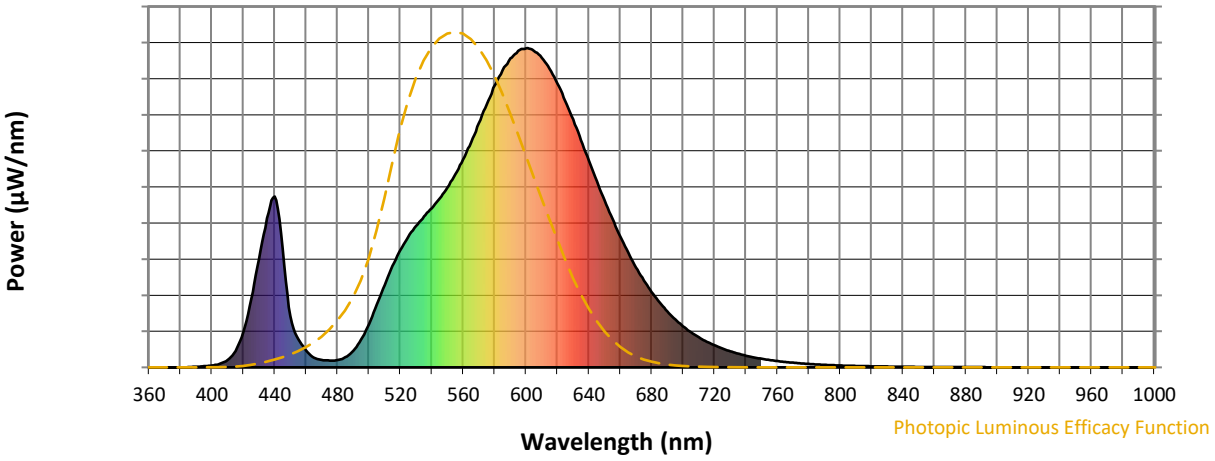


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

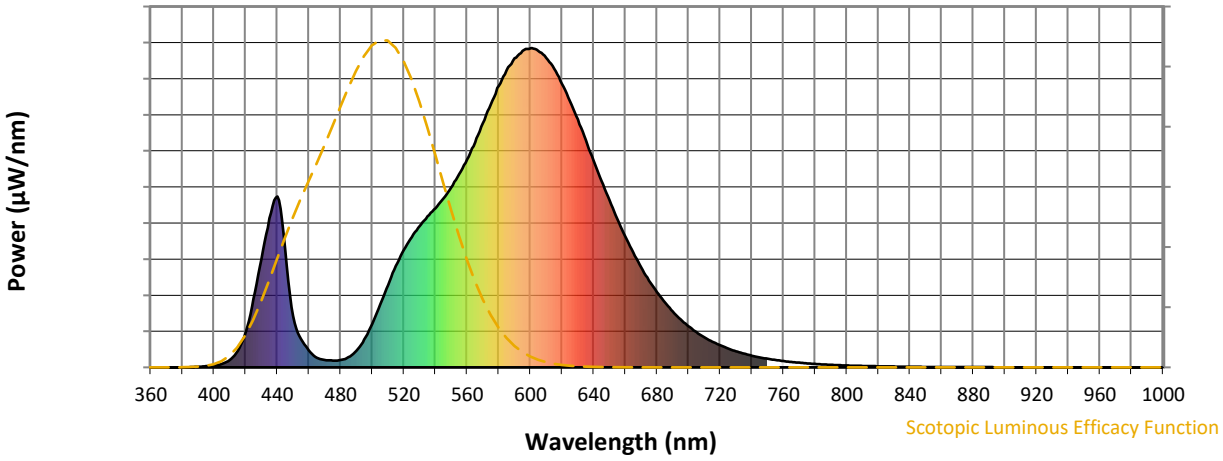


Photopic Lumens: NR

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

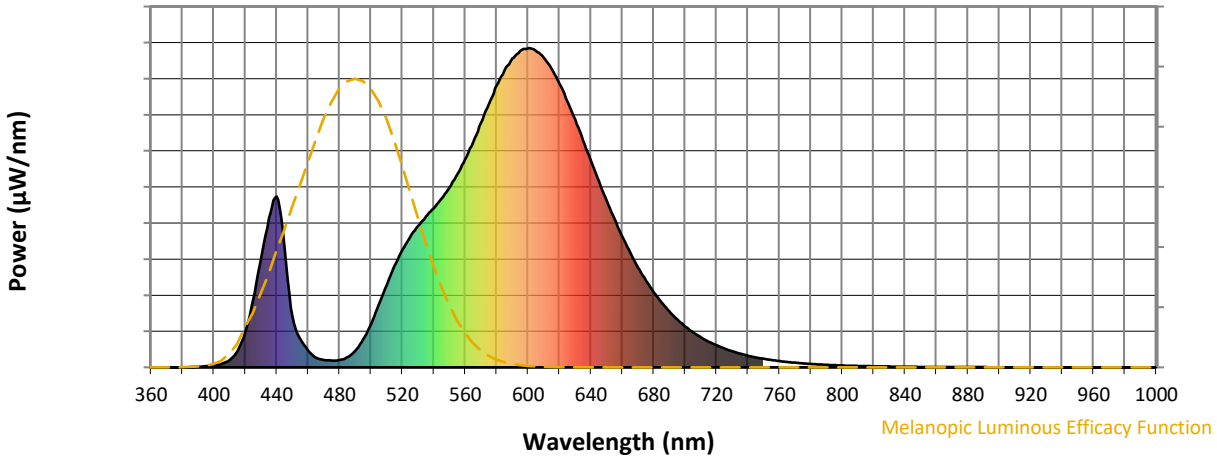


Scotopic Lumens: NR **S/P: 1.02**

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			

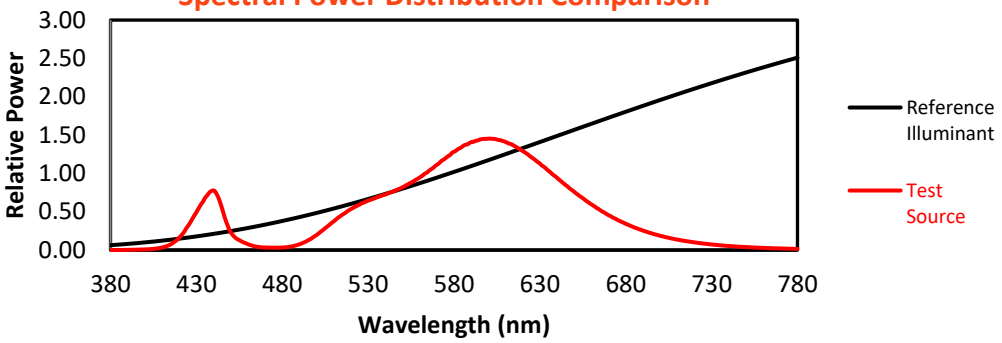
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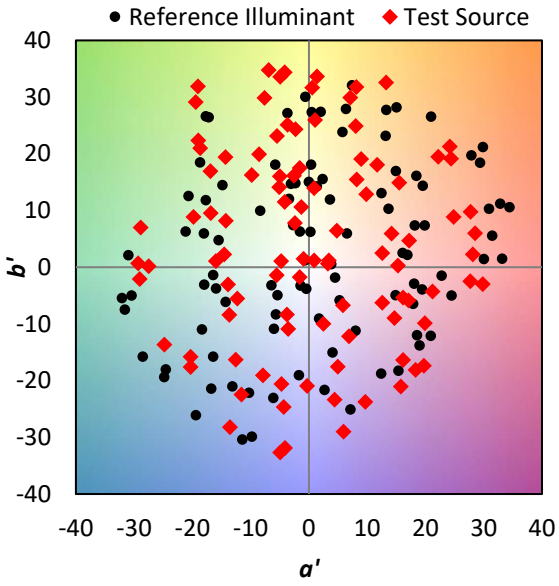
Summary

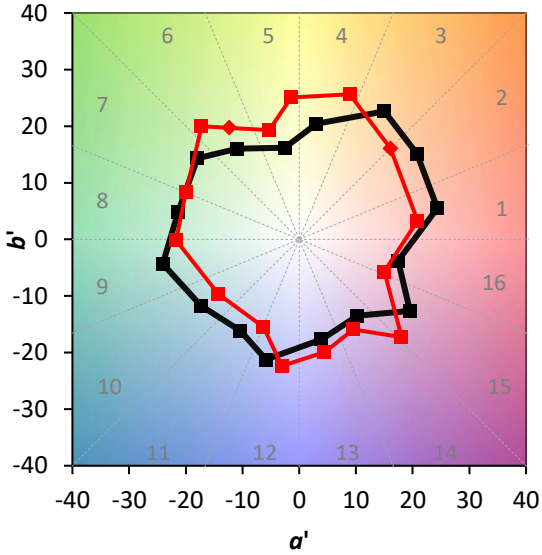
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

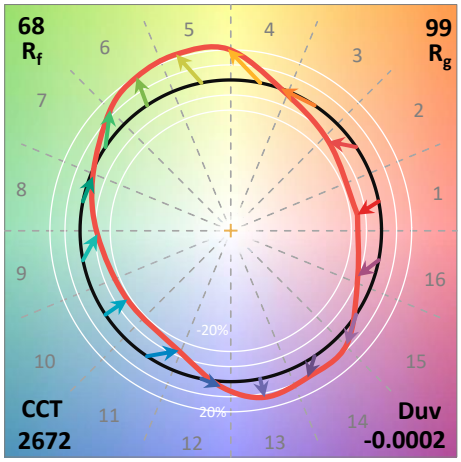
Spectral Power Distribution Comparison

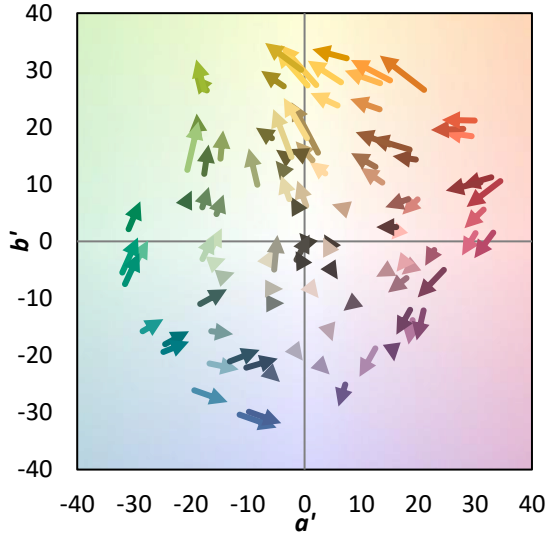


Color Vector Graphics







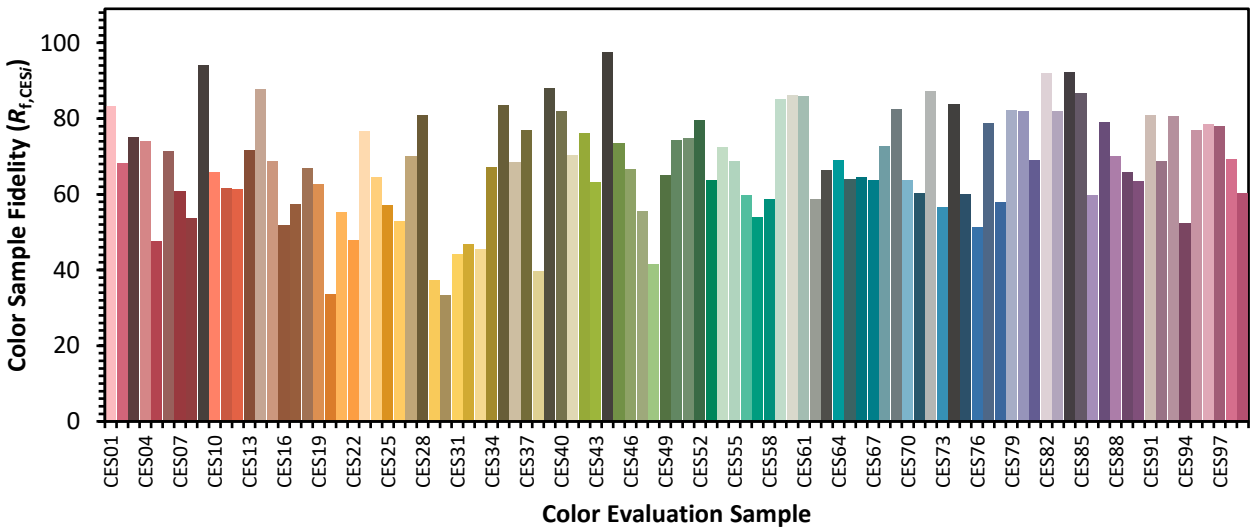


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Individual Sample Fidelity Index ($R_{f,i}$)

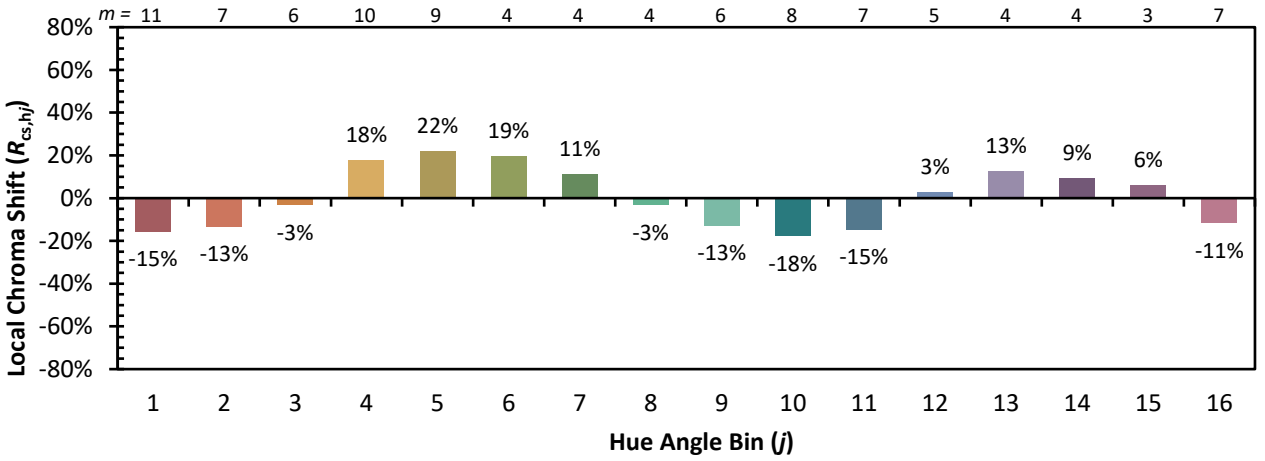
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

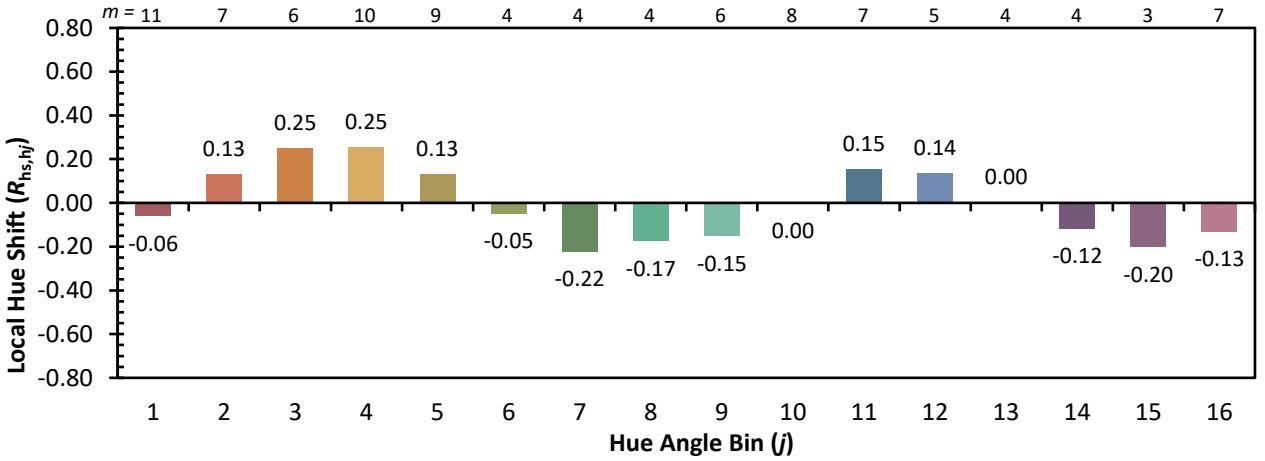


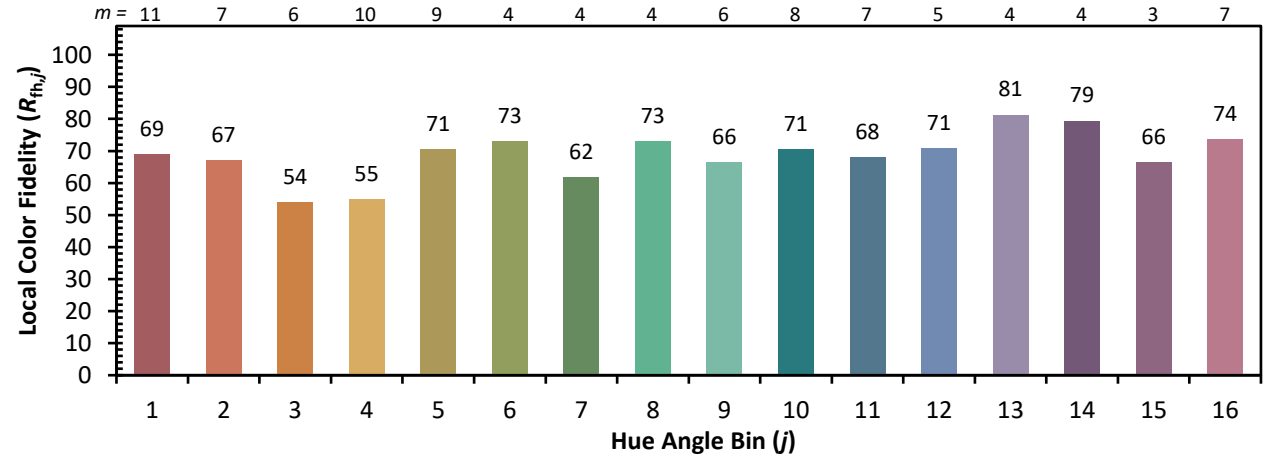
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Color Rendition by Hue-Angle Bin



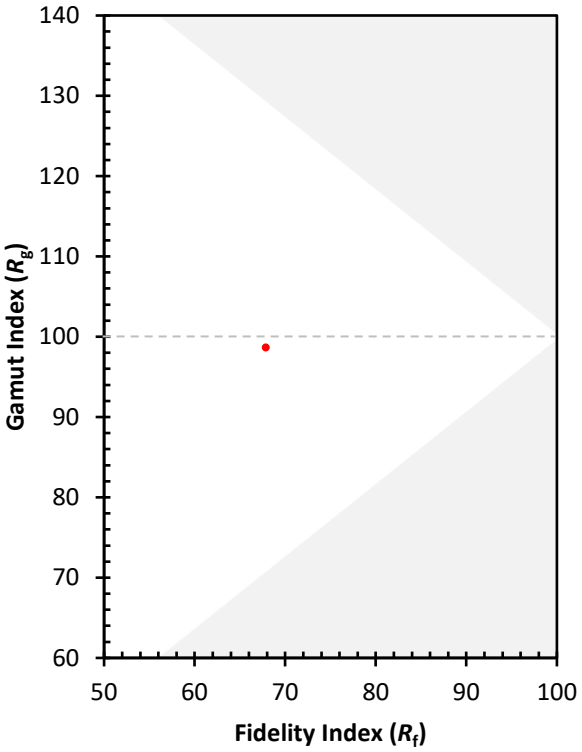


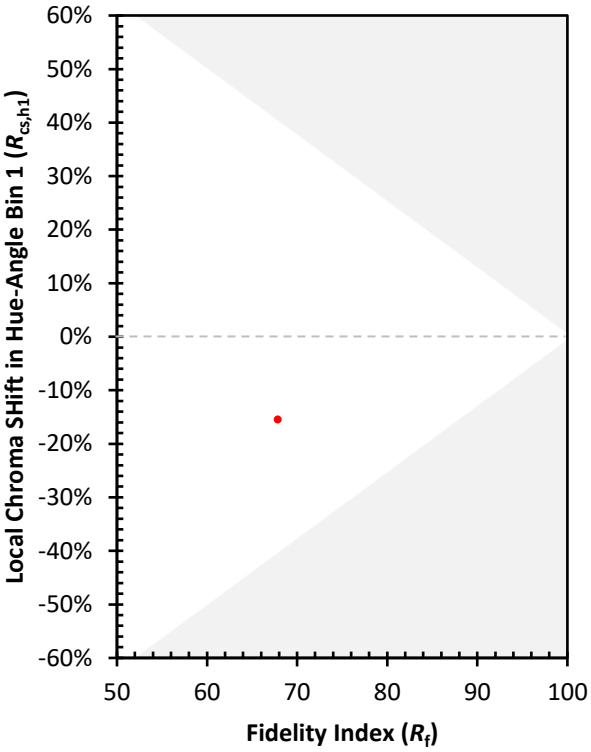


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Measure Comparisons





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