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

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Peachtree City, GA 30269

Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502166

Luminaire Tested: GSS-SB1B-730-U-T3LG-HSS

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502166
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-730-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4293.9 lumens
Efficiency:	N/A
Efficacy:	107.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

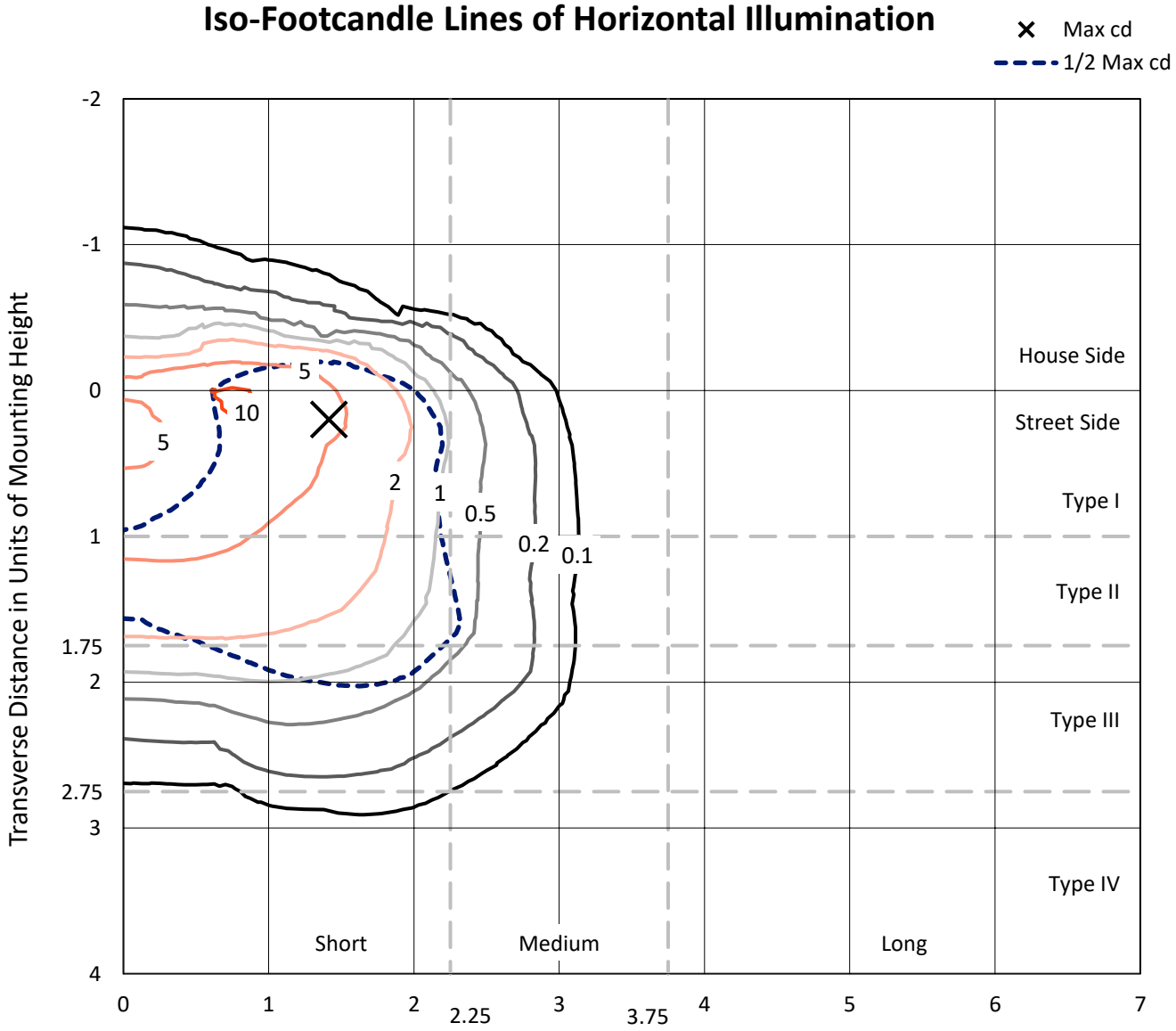
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502166
CATALOG NUMBER: GSS-SB1B-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



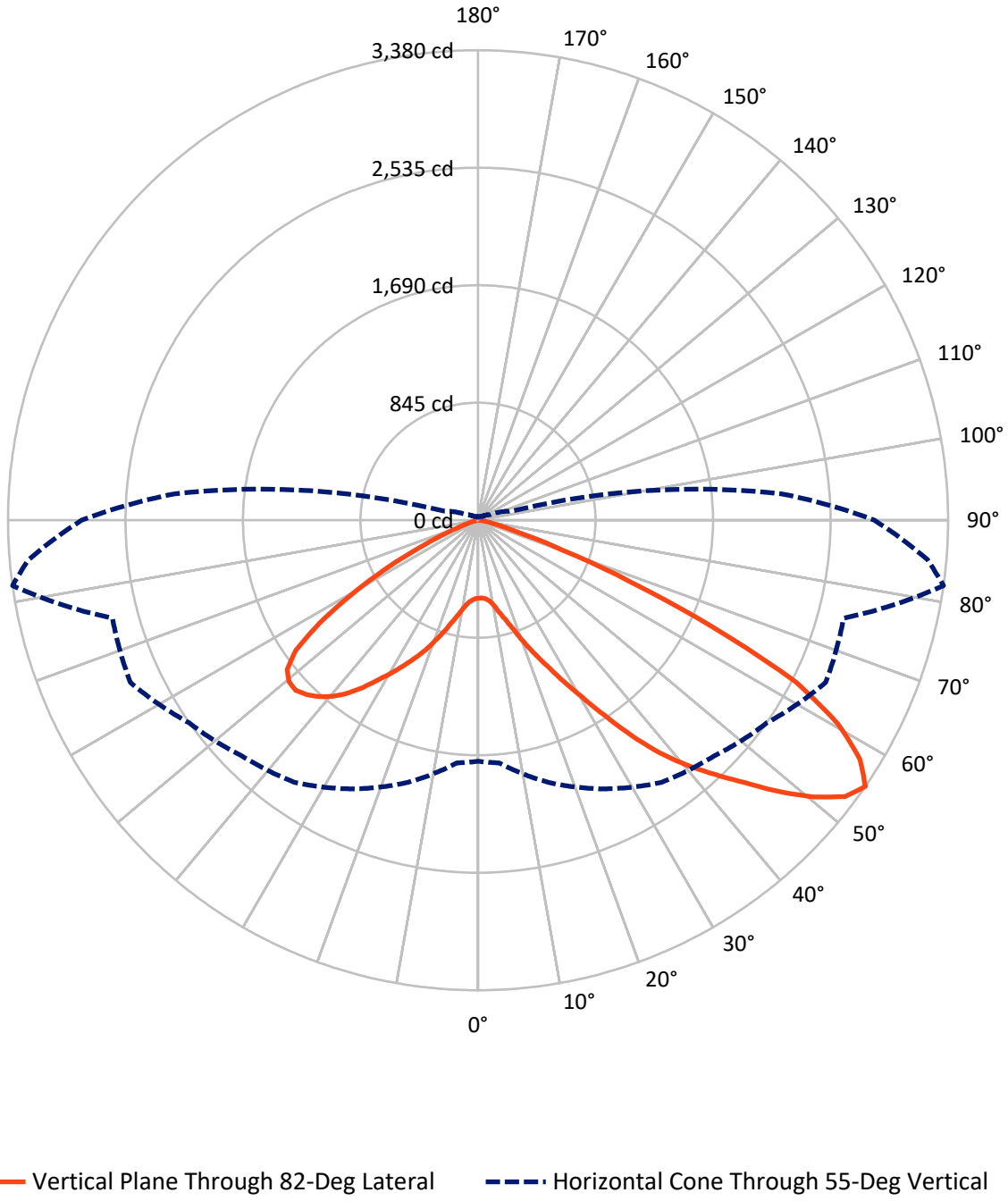
Based on 10 foot mounting height. Maximum calculated value = 10.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502166
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Luminous Intensity Polar Plot



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Scaled Data Report

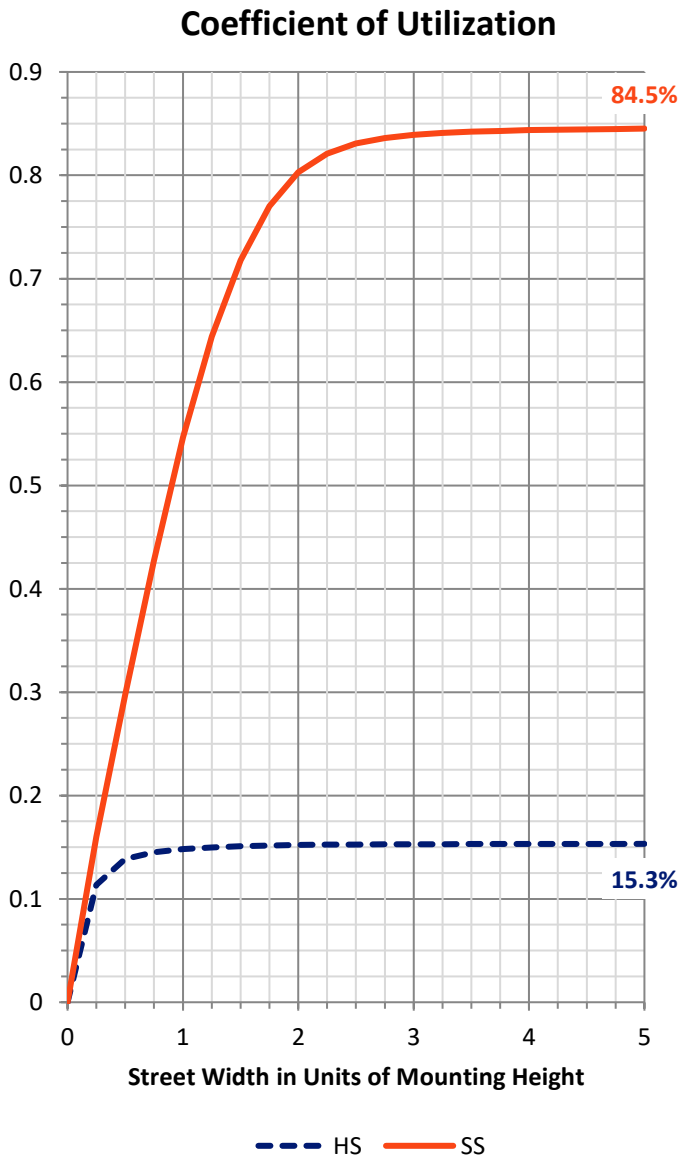
REPORT NUMBER: P1502166
CATALOG NUMBER: GSS-SB1B-730-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	663.7	0.0	663.7
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	3630.2	0.0	3630.2
	% Fixture	84.5	0.0	84.5
Total	Lumens	4293.9	0.0	4293.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	50.8	1.2
10°-20°	137.6	3.2
20°-30°	275.0	6.4
30°-40°	569.4	13.3
40°-50°	951.3	22.2
50°-60°	1206.5	28.1
60°-70°	901.9	21.0
70°-80°	191.0	4.4
80°-90°	10.3	0.2
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°	4293.9	100.0
0°-180°	4293.9	100.0



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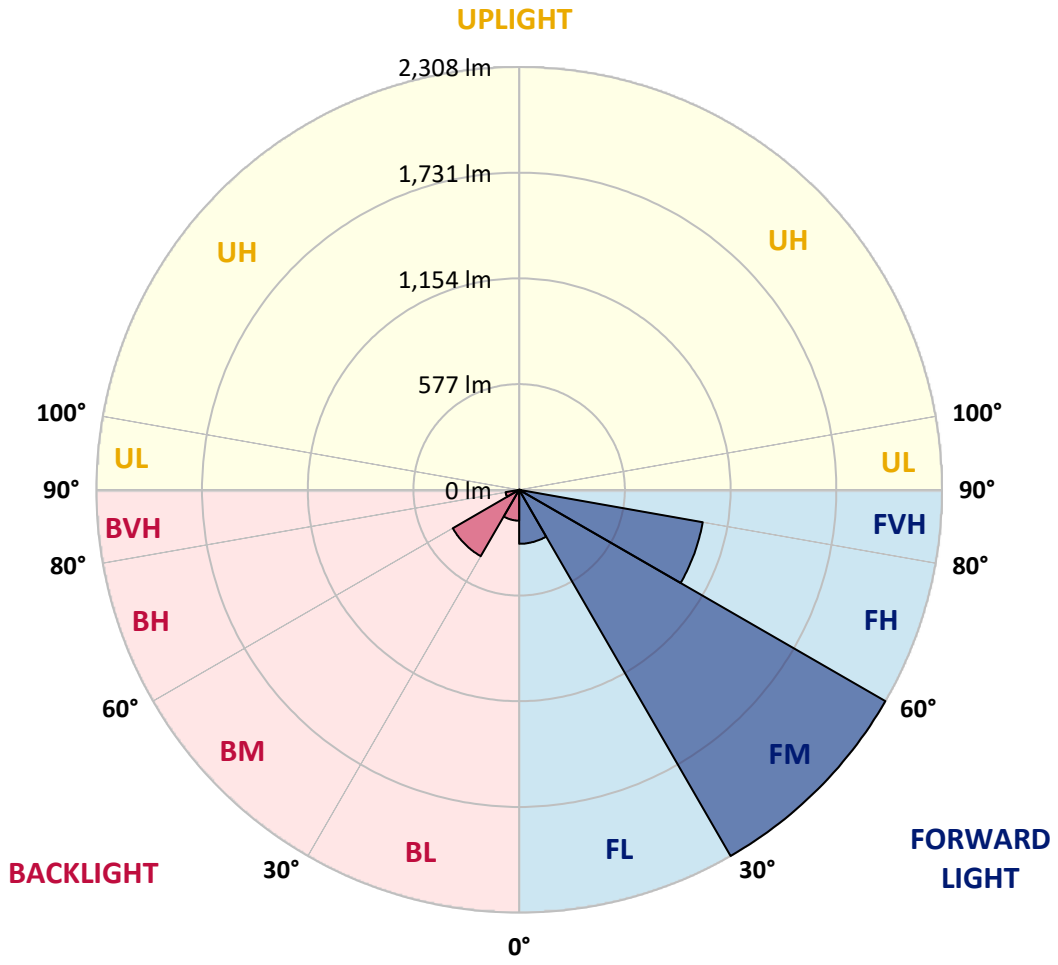
Scaled Data Report

REPORT NUMBER: P1502166
CATALOG NUMBER: GSS-SB1B-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	294.9	6.9			
FM	(30°-60°)	2308.5	53.8			
FH	(60°-80°)	1017.6	23.7			G1/1800
FVH	(80°-90°)	9.2	0.2			G0/10
BL	(0°-30°)	168.5	3.9	B1/500		
BM	(30°-60°)	418.8	9.8	B1/1000		
BH	(60°-80°)	75.4	1.8	B0/110		G0/110
BVH	(80°-90°)	1.1	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-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	560.6	560.6	560.6	560.6	560.6	560.6	560.6	560.6	560.6	*560.6*	560.6
2.5°	545.4	546.6	544.2	545.4	547.7	546.6	551.2	554.7	558.2	*559.4*	560.6
5°	497.6	498.8	500.0	509.3	515.1	529.1	541.9	550.1	561.7	*567.6*	568.7
7.5°	440.5	440.5	445.2	456.8	472.0	498.8	527.9	551.2	573.4	*585.0*	587.4
10°	430.0	431.2	431.2	439.4	452.2	479.0	516.3	562.9	602.5	*620.0*	625.8
12.5°	432.4	433.5	434.7	442.9	455.7	479.0	526.8	587.4	649.1	*678.3*	681.8
15°	438.2	440.5	444.0	454.5	468.5	498.8	548.9	622.3	705.1	*742.4*	751.7
17.5°	455.7	456.8	462.7	474.3	496.5	526.8	581.5	667.8	783.2	*823.9*	841.4
20°	482.5	484.8	493.0	509.3	534.9	573.4	634.0	727.2	867.1	*930.0*	944.0
22.5°	516.3	516.3	527.9	553.6	589.7	632.8	706.2	806.5	969.6	*1043.0*	1066.4
25°	572.2	571.1	580.4	609.5	652.6	715.6	790.1	900.9	1076.8	*1164.2*	1188.7
27.5°	700.4	696.9	693.4	694.6	731.9	812.3	898.5	1019.7	1209.7	*1312.3*	1330.9
30°	849.6	854.2	849.6	837.9	843.8	918.3	1025.6	1165.4	1358.9	*1474.2*	1498.7
32.5°	980.1	982.4	1002.3	1015.1	1019.7	1054.7	1172.4	1341.4	1548.8	*1674.7*	1706.2
35°	1122.3	1125.8	1147.9	1174.7	1216.7	1248.2	1356.5	1545.3	1742.3	*1900.8*	1924.1
37.5°	1287.8	1293.6	1322.7	1361.2	1419.5	1491.7	1550.0	1730.6	1939.2	*2122.2*	2146.7
40°	1433.5	1452.1	1502.2	1551.2	1612.9	1694.5	1733.0	1892.6	2084.9	*2318.0*	2358.8
42.5°	1571.0	1581.5	1661.9	1737.6	1811.0	1877.5	1914.8	2019.7	2214.3	*2499.8*	2545.3
45°	1685.2	1693.3	1783.1	1883.3	1974.2	2040.6	2046.5	2143.2	2342.5	*2692.1*	2727.1
47.5°	1755.1	1767.9	1883.3	1997.5	2097.7	2159.5	2150.2	2300.5	2482.3	*2915.9*	2920.5
50°	1797.1	1805.2	1922.9	2070.9	2194.5	2237.6	2257.4	2450.9	2609.4	*3128.0*	3100.0
52.5°	1827.4	1840.2	1955.6	2112.9	2251.6	2309.8	2380.9	2619.8	2709.6	*3301.6*	3227.0
55°	*1733.0*	*1751.6*	*1950.9*	*2131.5*	*2300.5*	*2398.4*	*2538.3*	*2758.5*	*2721.2*	*3379.7*	*3243.3*
57.5°	1626.9	1630.4	1827.4	2125.7	2355.3	2491.6	2682.8	2769.0	2612.9	*3237.5*	3077.8
60°	1470.7	1491.7	1693.3	2050.0	2364.6	2566.2	2780.7	2642.0	2414.7	*2974.1*	2734.1
62.5°	1032.6	1065.2	1328.6	1850.7	2298.2	2607.0	2764.4	2420.6	2166.5	*2567.4*	2298.2
65°	578.0	606.0	821.6	1492.9	2115.2	2597.7	2596.5	2124.5	1767.9	*1855.3*	1643.2
67.5°	317.0	339.1	426.5	1123.5	1678.2	2398.4	2243.4	1621.1	1185.2	*1178.2*	1025.6
70°	221.4	222.6	269.2	758.7	1206.2	1673.5	1753.9	1087.3	735.4	*650.3*	548.9
72.5°	108.4	109.5	134.0	357.8	737.7	927.7	1202.7	565.2	412.6	*322.8*	275.0
75°	54.8	53.6	73.4	134.0	305.3	452.2	530.3	283.2	240.1	*177.1*	157.3
77.5°	35.0	36.1	43.1	73.4	137.5	176.0	163.2	153.8	141.0	*103.7*	89.7
80°	23.3	23.3	29.1	46.6	67.6	83.9	50.1	71.1	82.7	*60.6*	52.4
82.5°	7.0	7.0	17.5	25.6	32.6	33.8	22.1	32.6	46.6	*33.8*	25.6
85°	4.7	4.7	9.3	12.8	14.0	11.7	7.0	14.0	22.1	*15.2*	12.8
87.5°	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2	*1.2*	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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Scaled Data Report

REPORT NUMBER: P1502166
CATALOG NUMBER: GSS-SB1B-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	560.6	560.6	560.6	560.6	560.6	560.6	560.6	560.6	560.6	560.6	560.6
2.5°	561.7	562.9	566.4	567.6	569.9	571.1	571.1	571.1	569.9	571.1	573.4
5°	571.1	576.9	581.5	580.4	580.4	574.5	569.9	560.6	555.9	554.7	555.9
7.5°	594.4	599.0	603.7	596.7	579.2	552.4	523.3	500.0	480.1	470.8	474.3
10°	636.3	642.1	642.1	609.5	560.6	497.6	445.2	402.1	369.4	352.0	360.1
12.5°	696.9	701.6	689.9	621.2	527.9	424.2	336.8	264.5	222.6	201.6	197.0
15°	766.8	773.8	734.2	618.8	476.7	317.0	209.8	157.3	142.2	137.5	138.7
17.5°	856.6	860.1	783.2	600.2	388.1	207.4	149.2	134.0	130.5	128.2	128.2
20°	967.3	956.8	822.8	568.7	283.2	163.2	137.5	125.9	122.4	121.2	122.4
22.5°	1086.2	1069.8	855.4	509.3	214.4	153.8	131.7	118.9	114.2	113.0	113.0
25°	1210.9	1173.6	881.1	421.9	200.5	151.5	124.7	108.4	103.7	101.4	101.4
27.5°	1353.0	1288.9	895.0	353.1	203.9	148.0	116.5	99.1	92.1	89.7	89.7
30°	1510.4	1417.1	896.2	339.1	210.9	143.3	108.4	88.6	81.6	78.1	79.2
32.5°	1701.5	1547.7	892.7	361.3	215.6	139.8	99.1	78.1	72.3	68.8	68.8
35°	1899.6	1706.2	878.7	403.2	217.9	129.4	87.4	68.8	61.8	60.6	61.8
37.5°	2096.6	1856.5	858.9	426.5	206.3	106.1	71.1	59.4	54.8	54.8	54.8
40°	2276.0	1987.0	832.1	406.7	164.3	76.9	58.3	51.3	48.9	47.8	48.9
42.5°	2410.1	2103.6	783.2	342.6	116.5	61.8	51.3	45.5	43.1	43.1	44.3
45°	2556.9	2215.4	688.8	251.7	88.6	53.6	44.3	39.6	38.5	38.5	39.6
47.5°	2704.9	2305.2	597.9	167.8	76.9	47.8	39.6	36.1	35.0	33.8	35.0
50°	2818.0	2348.3	479.0	122.4	69.9	43.1	36.1	33.8	31.5	30.3	30.3
52.5°	2898.4	2336.6	350.8	104.9	64.1	39.6	33.8	31.5	28.0	28.0	28.0
55°	*2849.4*	*2187.5*	*252.9*	*94.4*	*59.4*	*37.3*	*32.6*	*29.1*	*26.8*	*25.6*	*25.6*
57.5°	2611.7	1864.7	183.0	85.1	52.4	35.0	31.5	28.0	24.5	23.3	23.3
60°	2270.2	1452.1	136.4	74.6	45.5	33.8	28.0	26.8	23.3	21.0	21.0
62.5°	1855.3	1057.0	106.1	64.1	40.8	29.1	26.8	24.5	21.0	18.6	17.5
65°	1287.8	674.8	81.6	52.4	38.5	25.6	24.5	21.0	17.5	14.0	14.0
67.5°	794.8	400.9	62.9	40.8	30.3	22.1	21.0	18.6	15.2	11.7	11.7
70°	439.4	212.1	43.1	30.3	23.3	17.5	16.3	16.3	12.8	10.5	9.3
72.5°	210.9	115.4	29.1	25.6	17.5	11.7	12.8	12.8	10.5	8.2	8.2
75°	127.0	68.8	19.8	19.8	11.7	9.3	9.3	10.5	8.2	5.8	5.8
77.5°	72.3	40.8	11.7	15.2	8.2	5.8	7.0	5.8	4.7	3.5	3.5
80°	40.8	23.3	7.0	10.5	4.7	3.5	3.5	2.3	2.3	1.2	1.2
82.5°	19.8	12.8	3.5	3.5	2.3	1.2	1.2	1.2	1.2	0.0	0.0
85°	9.3	2.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	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

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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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

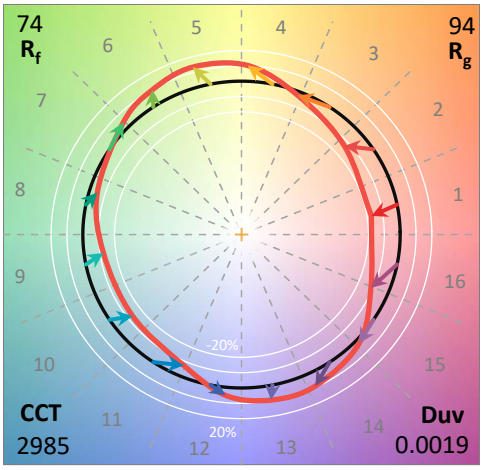
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

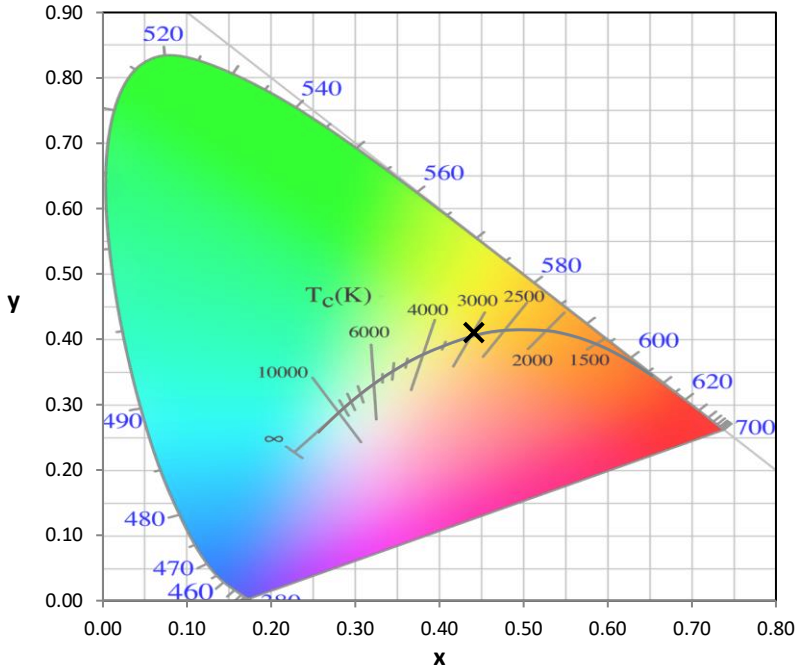
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

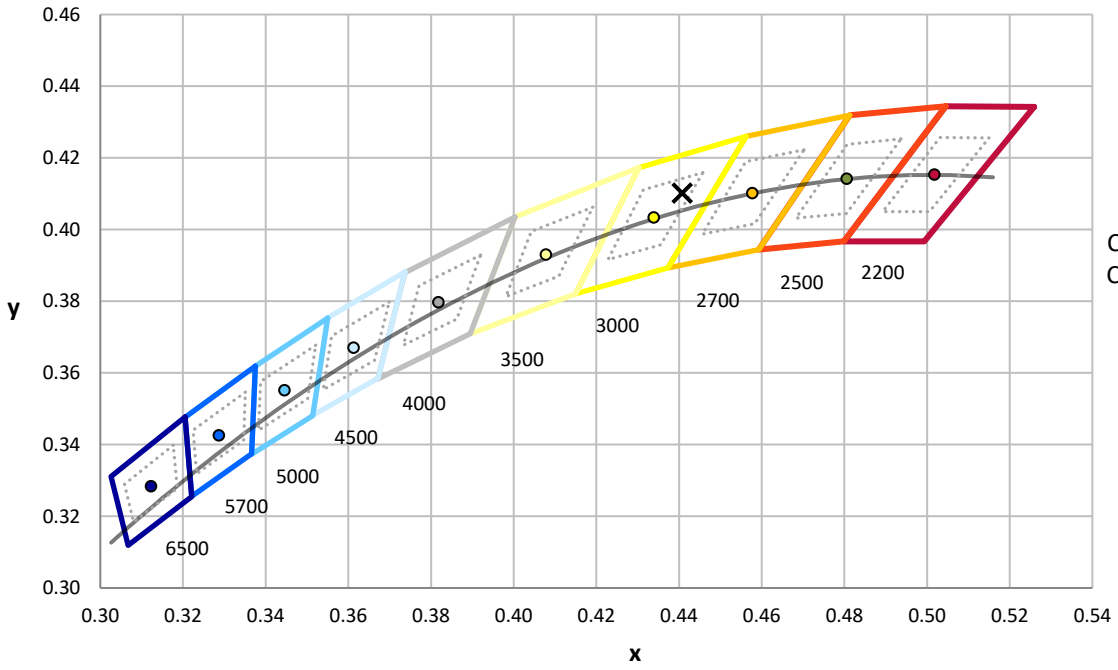
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

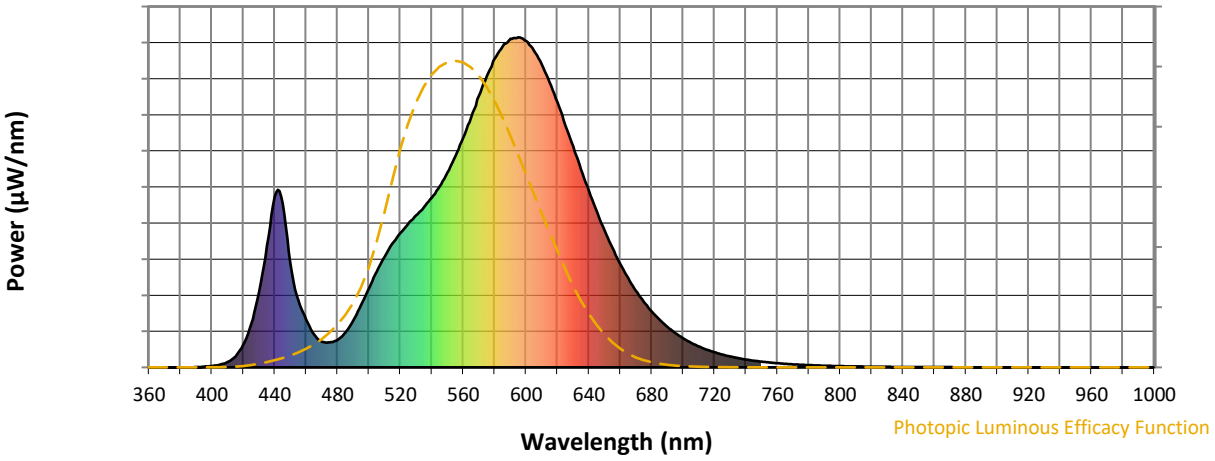


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

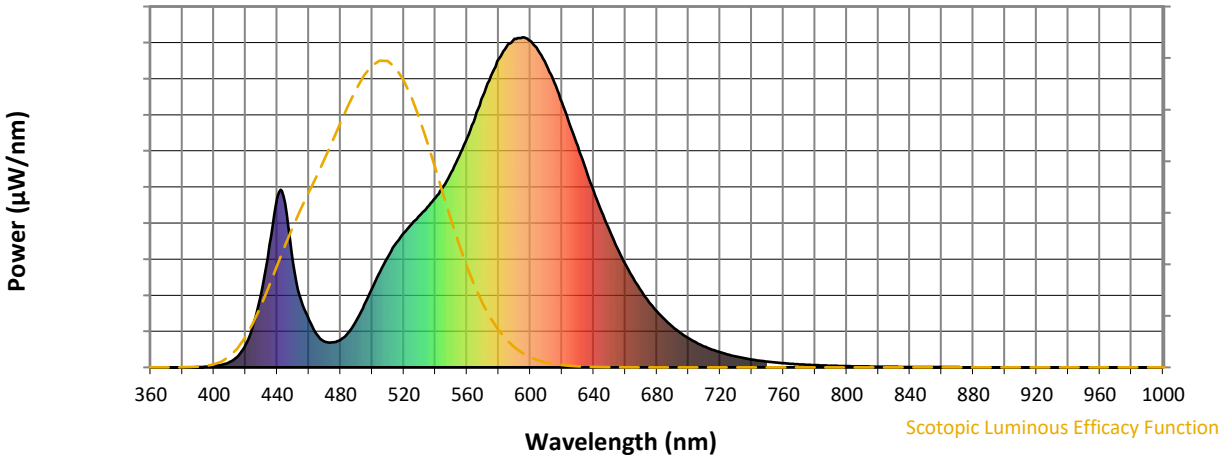


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

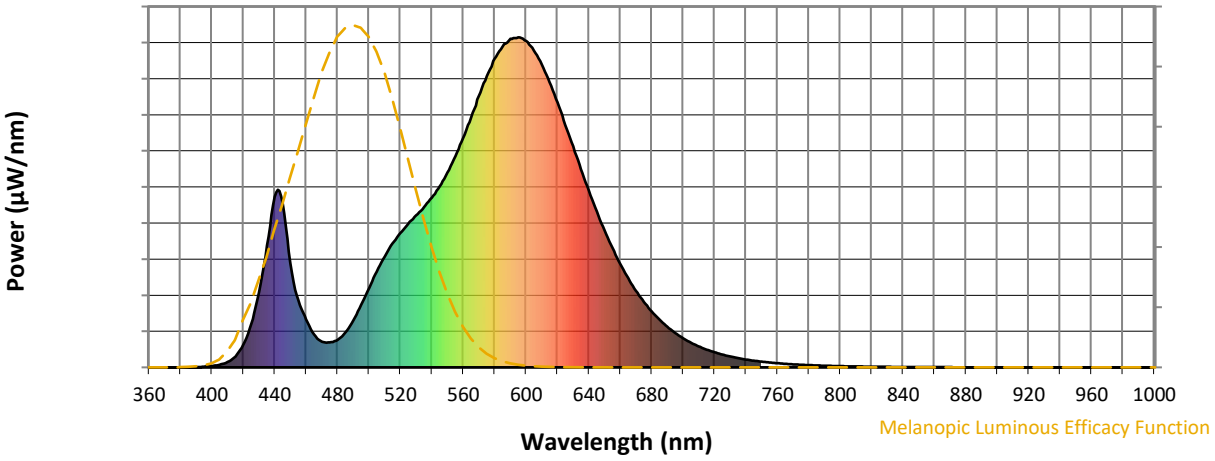


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

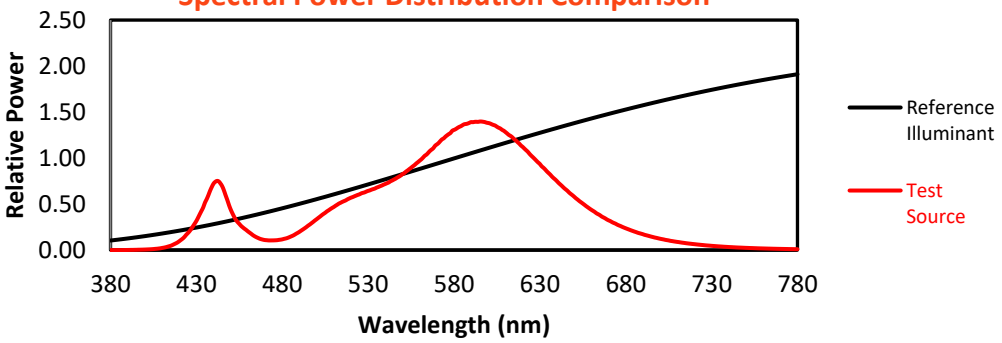
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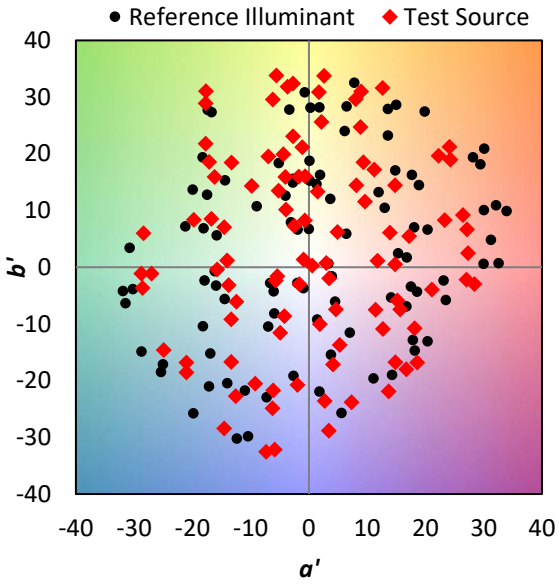
Summary

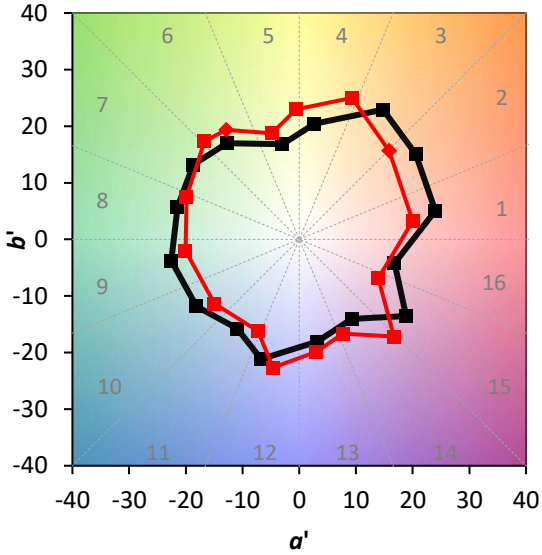
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

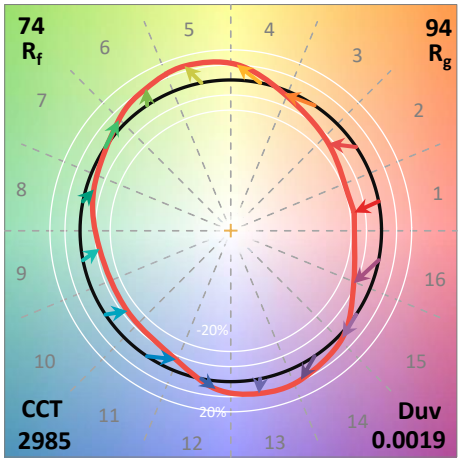
Spectral Power Distribution Comparison

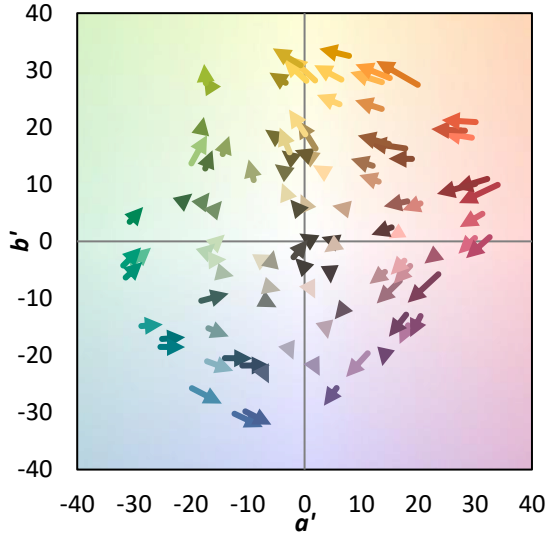


Color Vector Graphics







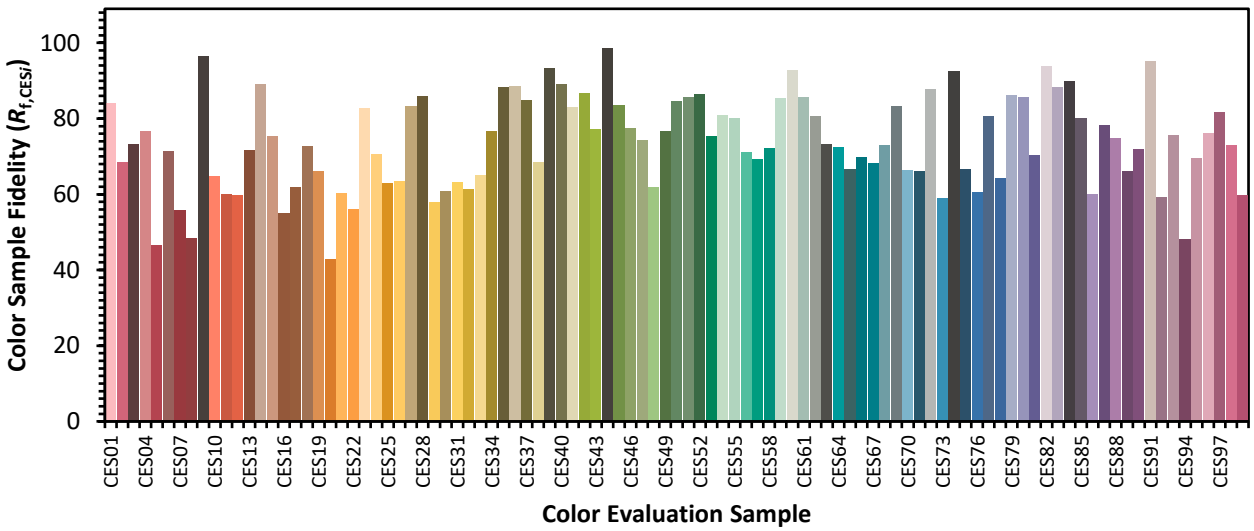


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Individual Sample Fidelity Index ($R_{f,i}$)

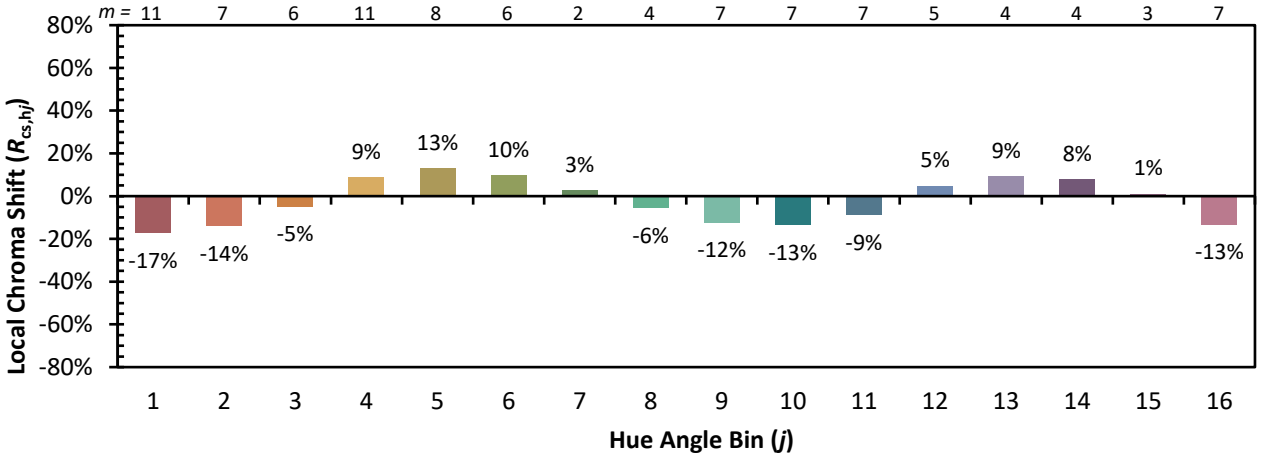
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

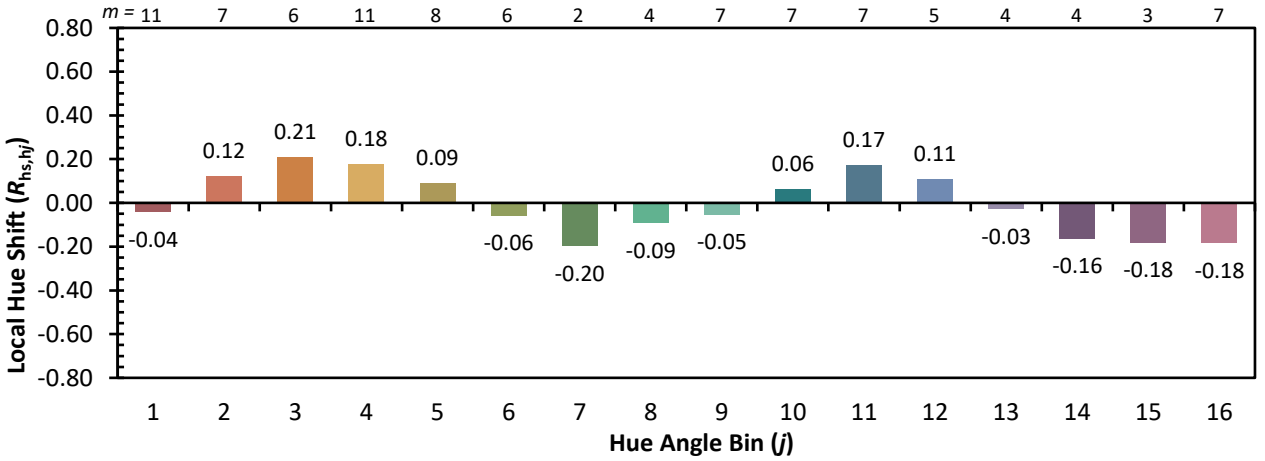


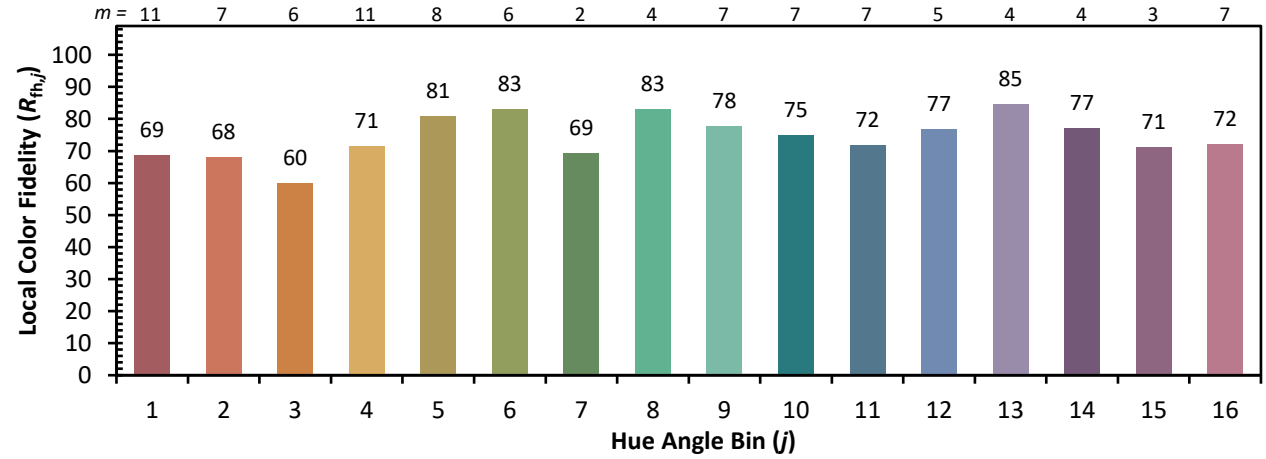
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Color Rendition by Hue-Angle Bin



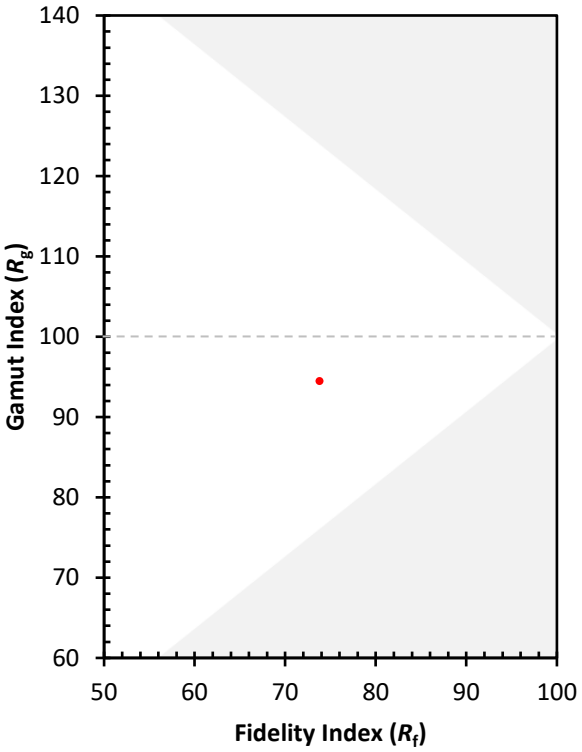


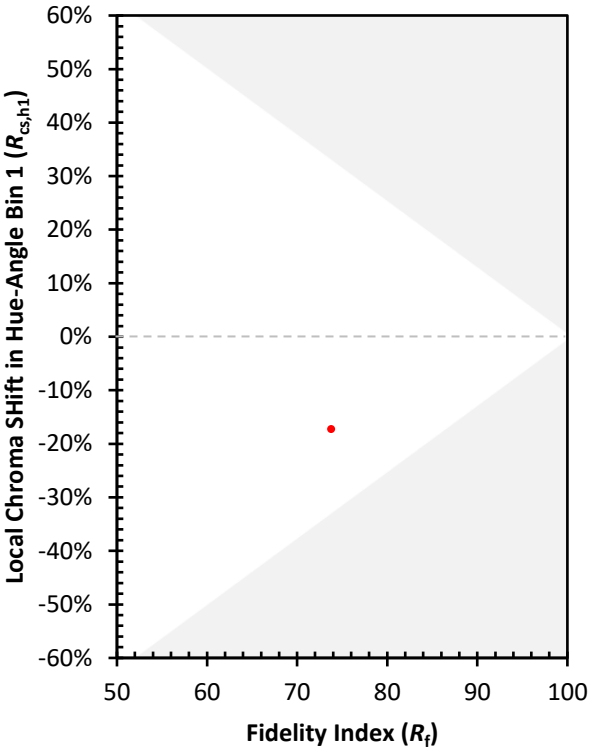


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Measure Comparisons





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