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: P1366880

Luminaire Tested: **GSS-SB1B-730-U-T3R-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:	P1366880
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-730-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4106.6 lumens
Efficiency:	N/A
Efficacy:	102.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

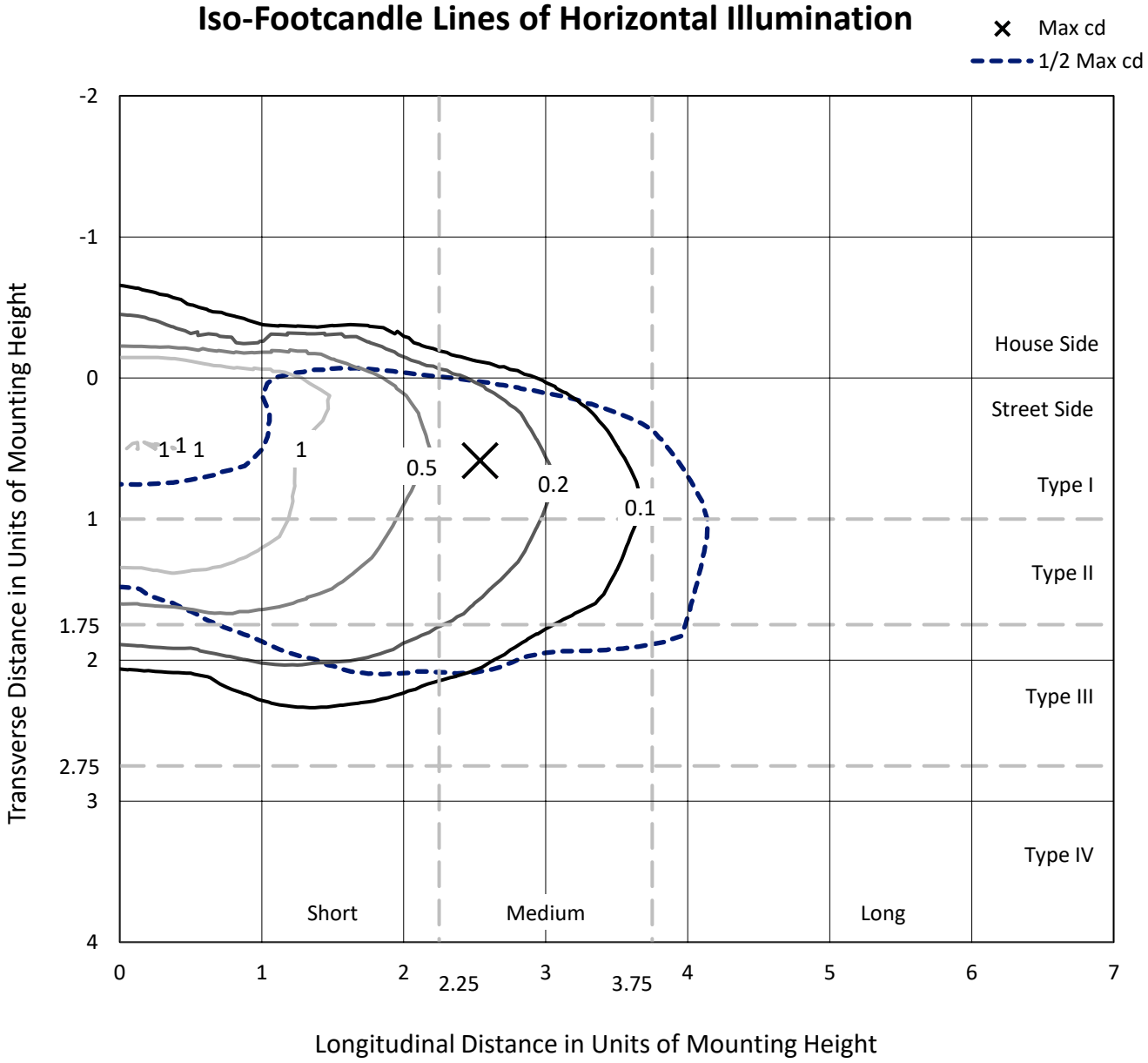
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366880
CATALOG NUMBER: GSS-SB1B-730-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



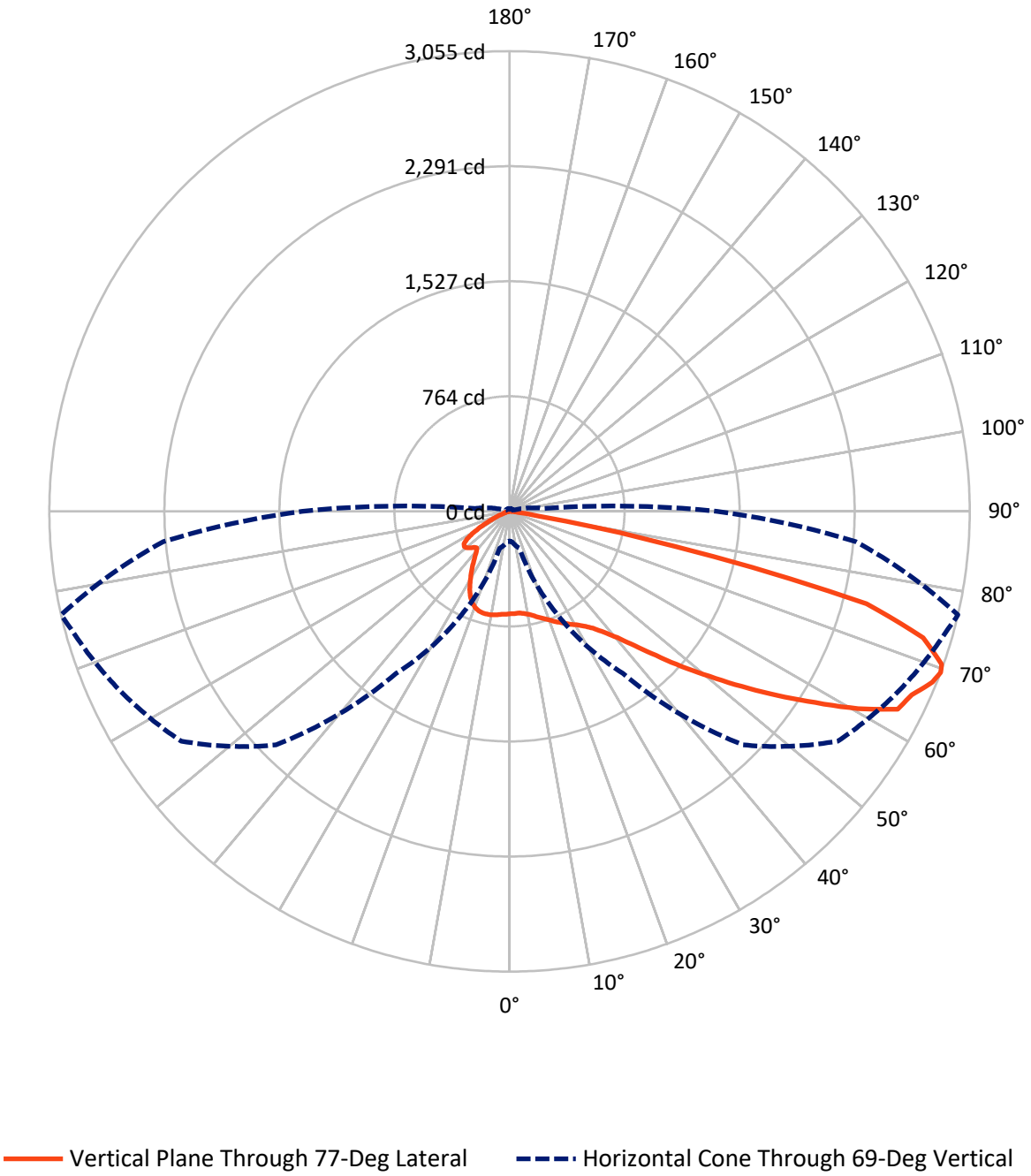
Based on 20 foot mounting height. Maximum calculated value = 1.9 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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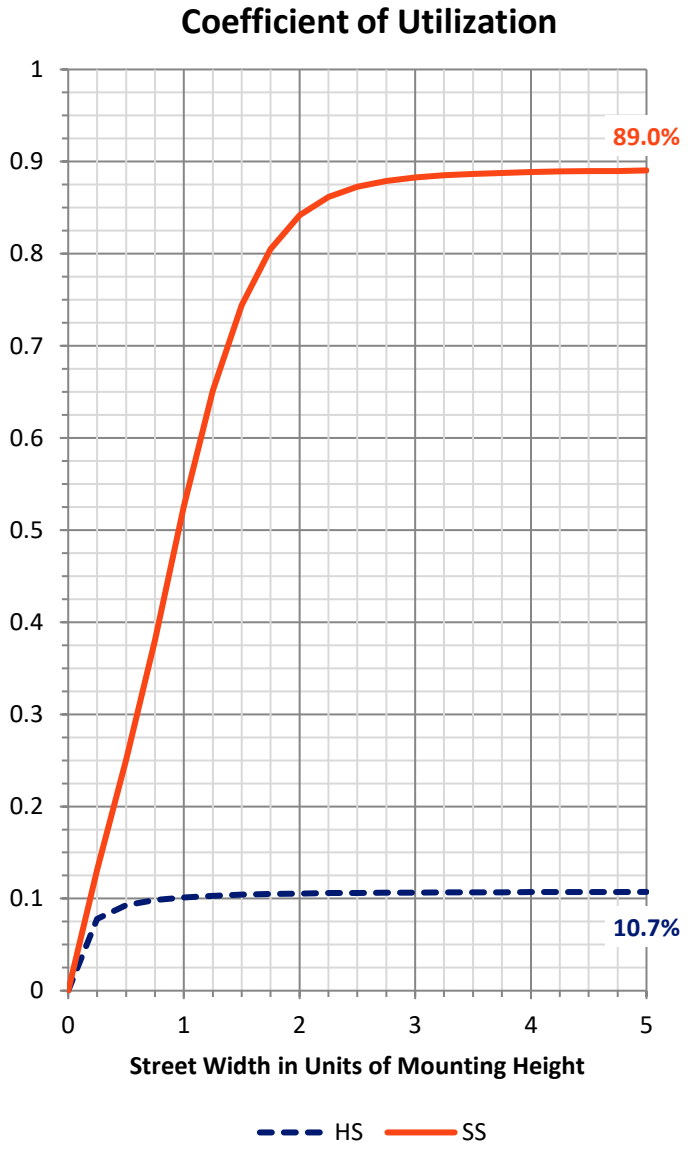
REPORT NUMBER: P1366880
CATALOG NUMBER: GSS-SB1B-730-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	443.9	0.0	443.9
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	3662.7	0.0	3662.7
	% Fixture	89.2	0.0	89.2
Total	Lumens	4106.6	0.0	4106.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	58.1	1.4
10°-20°	137.9	3.4
20°-30°	212.8	5.2
30°-40°	377.9	9.2
40°-50°	730.0	17.8
50°-60°	1060.7	25.8
60°-70°	1017.9	24.8
70°-80°	493.3	12.0
80°-90°	18.1	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°	4106.6	100.0
0°-180°	4106.6	100.0



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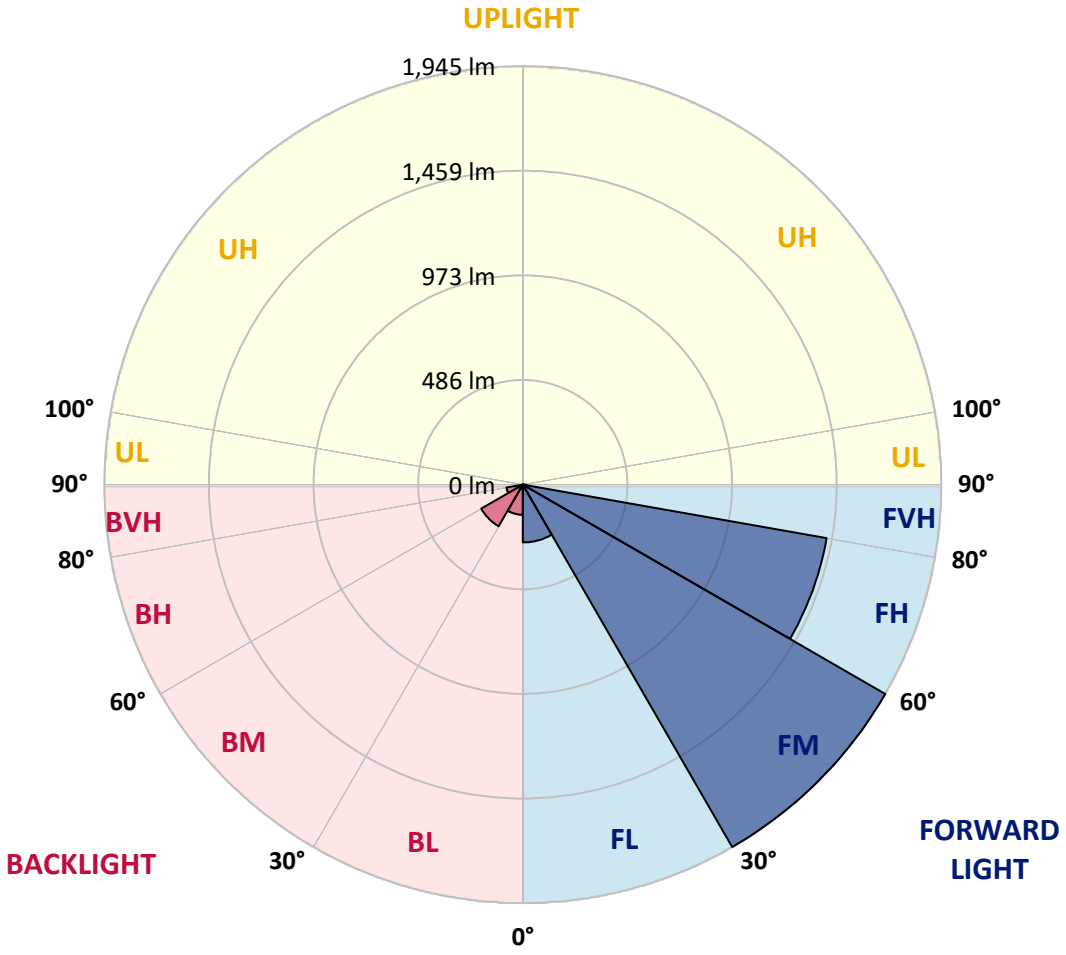
Scaled Data Report

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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°)	268.7	6.5			
FM	(30°-60°)	1945.1	47.4			
FH	(60°-80°)	1433.8	34.9			G1/1800
FVH	(80°-90°)	15.2	0.4			G1/100
BL	(0°-30°)	140.1	3.4	B1/500		
BM	(30°-60°)	223.6	5.4	B1/1000		
BH	(60°-80°)	77.4	1.9	B0/110		G0/110
BVH	(80°-90°)	2.9	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-G1
Type III Medium



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REPORT NUMBER: P1366880
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8	*679.8*	679.8
2.5°	653.6	656.0	652.4	654.8	658.4	660.7	666.7	669.1	677.4	*679.8*	682.2
5°	621.5	623.8	623.8	628.6	634.6	641.7	651.2	660.7	676.2	*677.4*	688.1
7.5°	583.4	582.2	585.7	595.3	607.2	625.0	641.7	658.4	681.0	*684.6*	703.6
10°	534.6	534.6	541.7	554.8	573.8	603.6	632.2	657.2	686.9	*695.3*	720.3
12.5°	507.2	508.4	511.9	522.6	550.0	584.6	622.7	663.1	702.4	*710.8*	745.3
15°	496.5	497.6	502.4	513.1	534.6	575.0	620.3	670.3	719.1	*729.8*	771.5
17.5°	497.6	496.5	500.0	508.4	529.8	569.1	622.7	682.2	736.9	*750.0*	798.9
20°	504.8	504.8	504.8	510.7	531.0	569.1	629.8	698.8	759.6	*771.5*	832.2
22.5°	517.9	515.5	516.7	519.1	538.1	576.2	640.5	716.7	782.2	*796.5*	863.1
25°	527.4	526.2	526.2	531.0	548.8	583.4	651.2	744.1	807.2	*820.3*	895.3
27.5°	586.9	581.0	561.9	546.5	560.7	598.8	666.7	767.9	833.4	*847.7*	925.0
30°	773.9	764.3	706.0	622.7	586.9	616.7	686.9	792.9	862.0	*873.9*	963.1
32.5°	1054.8	1042.9	952.4	792.9	673.8	652.4	714.3	822.7	894.1	*907.2*	1008.4
35°	1348.9	1333.4	1244.1	1063.2	858.4	732.2	756.0	860.8	938.1	*952.4*	1072.7
37.5°	1565.6	1554.8	1491.7	1341.7	1095.3	883.4	825.0	915.5	1000.1	*1015.5*	1160.8
40°	1745.3	1738.2	1719.1	1594.1	1362.0	1102.4	941.7	1000.1	1084.6	*1101.2*	1267.9
42.5°	1902.5	1900.1	1908.4	1852.5	1660.8	1356.0	1117.9	1123.9	1200.1	*1217.9*	1403.6
45°	2032.3	2033.4	2066.8	2094.2	1968.0	1633.4	1321.5	1271.5	1339.4	*1363.2*	1551.3
47.5°	2159.6	2150.1	2210.8	2270.4	2225.1	1914.4	1532.2	1438.2	1510.8	*1538.2*	1715.6
50°	2177.5	2181.1	2285.8	2384.7	2423.9	2179.9	1760.8	1625.1	1692.9	*1719.1*	1890.6
52.5°	2076.3	2097.7	2256.1	2437.0	2540.6	2414.4	1998.9	1825.1	1885.8	*1931.1*	2070.3
55°	1582.2	1632.2	2151.3	2379.9	2559.7	2572.8	2219.2	2015.6	2101.3	*2156.1*	2239.4
57.5°	1376.3	1390.6	1675.1	2260.8	2495.4	2657.3	2404.9	2206.1	2334.6	*2395.4*	2410.8
60°	1182.2	1189.3	1408.4	2071.5	2384.7	2622.8	2560.9	2428.7	2588.2	*2658.5*	2557.3
62.5°	695.3	751.2	996.5	1669.1	2246.5	2577.5	2679.9	2658.5	2828.7	*2891.8*	2575.1
65°	352.4	383.4	532.2	1237.0	2007.3	2552.5	2788.2	2788.2	2874.0	*2934.7*	2444.2
67.5°	228.6	240.5	300.0	919.1	1559.6	2458.5	2743.0	2790.6	2960.9	*3027.5*	2390.6
69°	*196.4*	*204.8*	*254.8*	*761.9*	*1313.2*	*2191.8*	*2659.7*	*2841.8*	*3014.4*	*3054.9*	*2306.1*
70°	176.2	183.3	232.2	664.3	1140.5	1848.9	2612.0	2857.3	3006.1	*3043.0*	2220.4
72.5°	122.6	123.8	172.6	392.9	722.7	1175.1	2119.2	2732.3	2871.6	*2871.6*	1956.1
75°	51.2	60.7	97.6	172.6	301.2	651.2	1026.2	2329.9	2491.8	*2448.9*	1507.2
77.5°	40.5	47.6	84.5	95.2	109.5	269.1	364.3	1363.2	1188.2	*1121.5*	492.9
80°	29.8	34.5	71.4	64.3	40.5	78.6	90.5	310.7	222.6	*195.2*	75.0
82.5°	13.1	16.7	54.8	40.5	22.6	25.0	33.3	65.5	64.3	*57.1*	31.0
85°	7.1	10.7	23.8	14.3	9.5	9.5	13.1	20.2	17.9	*17.9*	13.1
87.5°	0.0	0.0	1.2	1.2	2.4	3.6	4.8	7.1	8.3	*8.3*	8.3
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: P1366880
CATALOG NUMBER: GSS-SB1B-730-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8
2.5°	682.2	683.4	683.4	679.8	676.2	671.5	663.1	658.4	656.0	653.6	652.4
5°	688.1	690.5	684.6	669.1	650.0	623.8	600.0	581.0	564.3	560.7	557.2
7.5°	703.6	706.0	688.1	648.8	600.0	556.0	508.4	475.0	447.6	441.7	442.9
10°	723.8	726.2	689.3	621.5	547.6	472.6	407.2	350.0	313.1	304.8	294.1
12.5°	752.4	750.0	685.8	586.9	481.0	375.0	286.9	225.0	194.1	175.0	178.6
15°	779.8	773.9	678.6	544.1	396.4	267.9	181.0	146.4	135.7	134.5	134.5
17.5°	813.1	798.9	665.5	488.1	300.0	179.8	136.9	129.8	127.4	128.6	127.4
20°	844.1	817.9	644.1	417.9	215.5	138.1	127.4	123.8	122.6	121.4	121.4
22.5°	877.4	833.4	611.9	336.9	154.8	126.2	121.4	117.9	114.3	113.1	113.1
25°	909.6	844.1	569.1	256.0	127.4	119.1	113.1	108.3	104.8	102.4	102.4
27.5°	937.0	847.7	515.5	186.9	116.7	111.9	103.6	97.6	92.9	91.7	91.7
30°	969.1	846.5	450.0	140.5	109.5	102.4	92.9	84.5	81.0	82.1	82.1
32.5°	1002.4	851.2	384.5	117.9	102.4	91.7	78.6	71.4	69.1	69.1	70.2
35°	1045.3	858.4	322.6	110.7	95.2	78.6	66.7	58.3	57.1	59.5	59.5
37.5°	1101.2	866.7	263.1	109.5	89.3	67.9	54.8	50.0	48.8	50.0	50.0
40°	1179.8	892.9	207.2	109.5	84.5	60.7	46.4	44.0	44.0	44.0	44.0
42.5°	1291.7	952.4	169.1	108.3	82.1	56.0	41.7	39.3	39.3	40.5	40.5
45°	1412.0	1042.9	157.2	104.8	79.8	56.0	39.3	36.9	38.1	38.1	38.1
47.5°	1527.5	1134.6	160.7	98.8	77.4	57.1	38.1	35.7	35.7	35.7	35.7
50°	1629.8	1198.9	166.7	90.5	72.6	56.0	38.1	33.3	34.5	34.5	34.5
52.5°	1737.0	1226.3	169.1	78.6	65.5	53.6	38.1	32.1	32.1	33.3	33.3
55°	1827.5	1217.9	159.5	66.7	57.1	50.0	35.7	31.0	31.0	31.0	31.0
57.5°	1903.7	1157.2	129.8	56.0	48.8	41.7	33.3	29.8	29.8	29.8	29.8
60°	1931.1	1004.8	95.2	47.6	39.3	34.5	31.0	28.6	27.4	27.4	26.2
62.5°	1826.3	775.0	65.5	40.5	33.3	29.8	27.4	26.2	25.0	22.6	21.4
65°	1628.7	533.4	47.6	33.3	28.6	25.0	25.0	23.8	20.2	17.9	16.7
67.5°	1478.7	327.4	38.1	27.4	23.8	21.4	21.4	21.4	19.0	15.5	15.5
69°	*1375.1*	*227.4*	*34.5*	*25.0*	*21.4*	*19.0*	*19.0*	*20.2*	*17.9*	*14.3*	*14.3*
70°	1285.8	178.6	32.1	22.6	19.0	17.9	17.9	19.0	16.7	13.1	13.1
72.5°	1072.7	88.1	27.4	19.0	15.5	14.3	15.5	15.5	14.3	10.7	10.7
75°	782.2	52.4	22.6	15.5	11.9	10.7	13.1	13.1	10.7	8.3	8.3
77.5°	253.6	31.0	17.9	13.1	10.7	9.5	10.7	9.5	8.3	6.0	6.0
80°	53.6	19.0	13.1	9.5	8.3	7.1	7.1	6.0	6.0	4.8	4.8
82.5°	23.8	14.3	9.5	8.3	6.0	6.0	4.8	4.8	3.6	3.6	3.6
85°	11.9	9.5	7.1	6.0	4.8	4.8	3.6	3.6	3.6	3.6	3.6
87.5°	8.3	7.1	6.0	3.6	3.6	3.6	2.4	2.4	2.4	2.4	2.4
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: SP1-2407-184-4

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

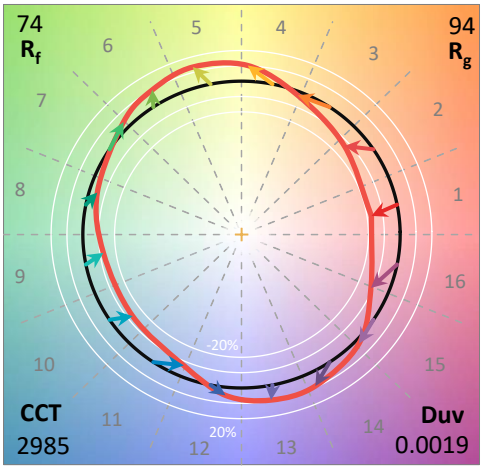
Test Information

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

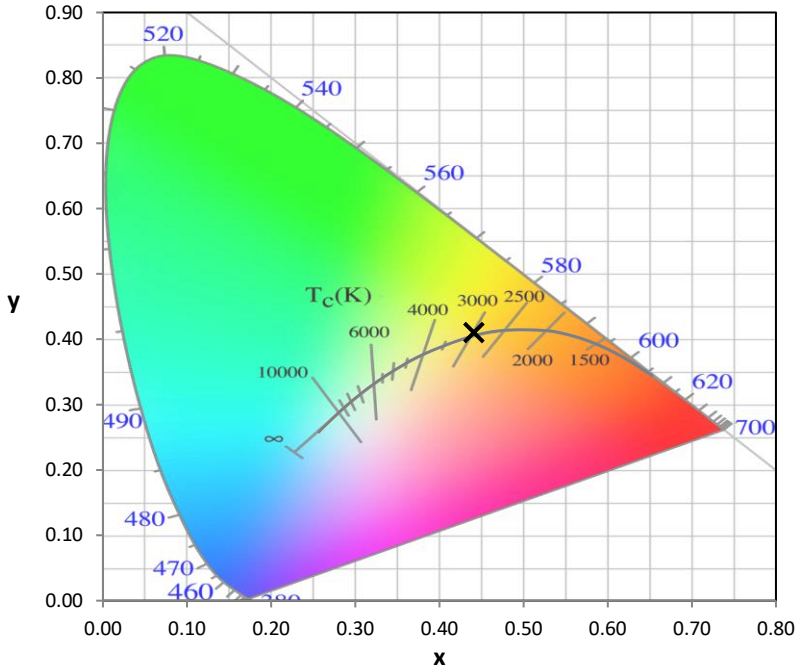
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

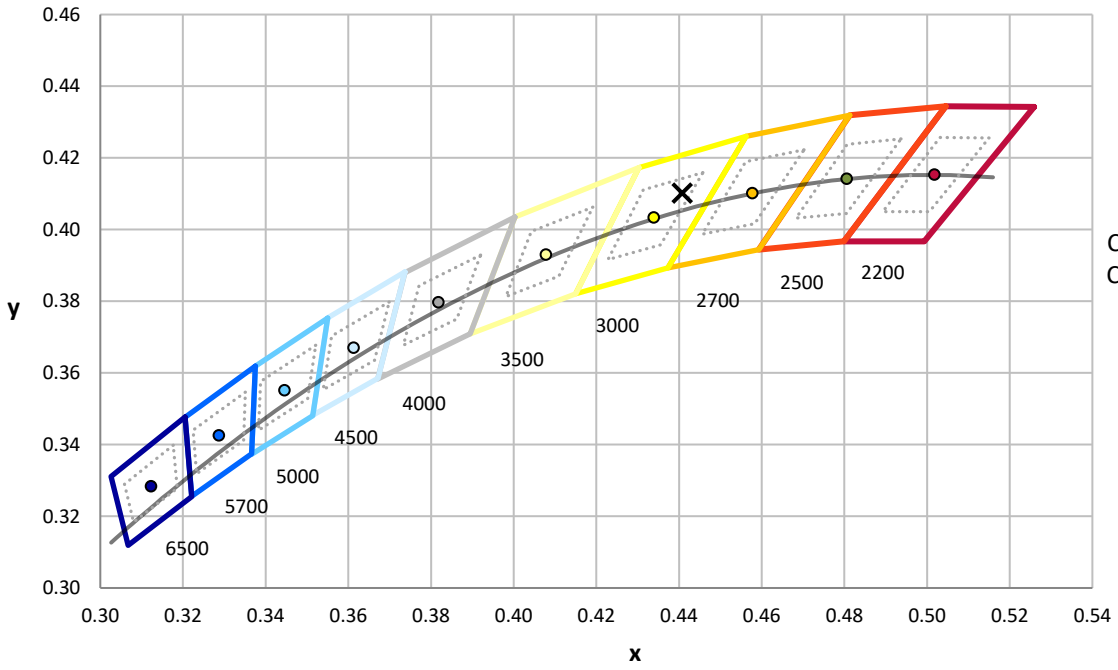
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

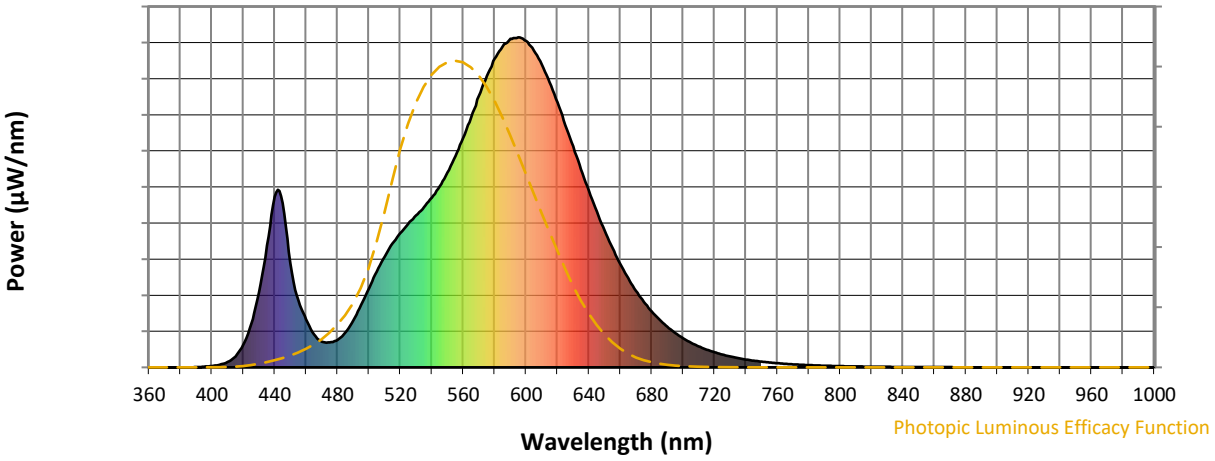


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

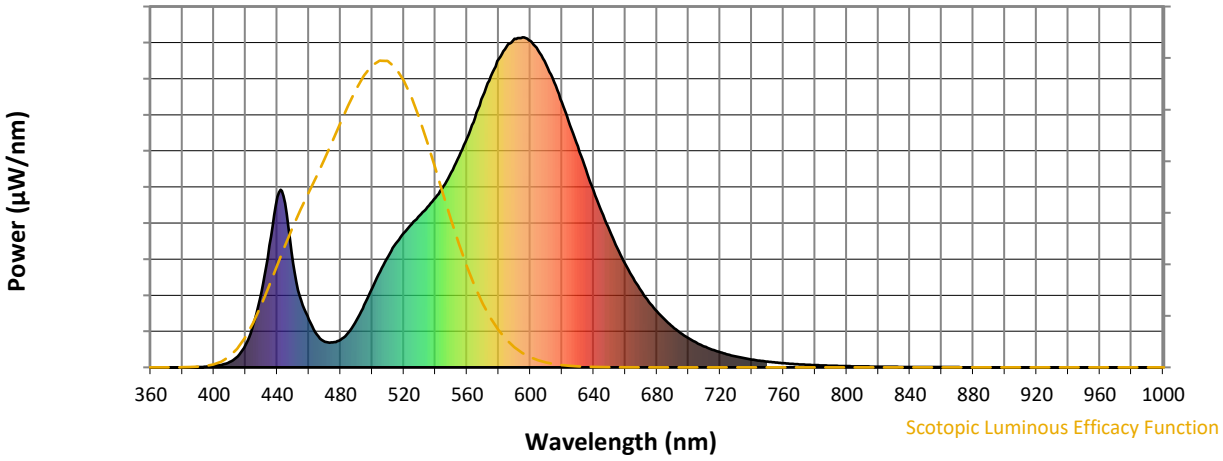


Photopic Lumens: NR

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

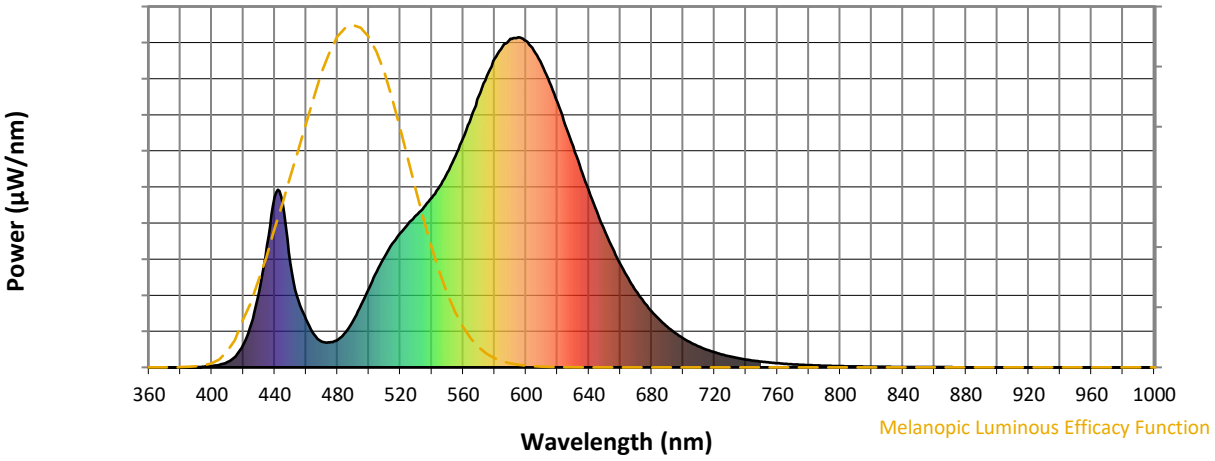


Scotopic Lumens: NR **S/P: 1.19**

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			

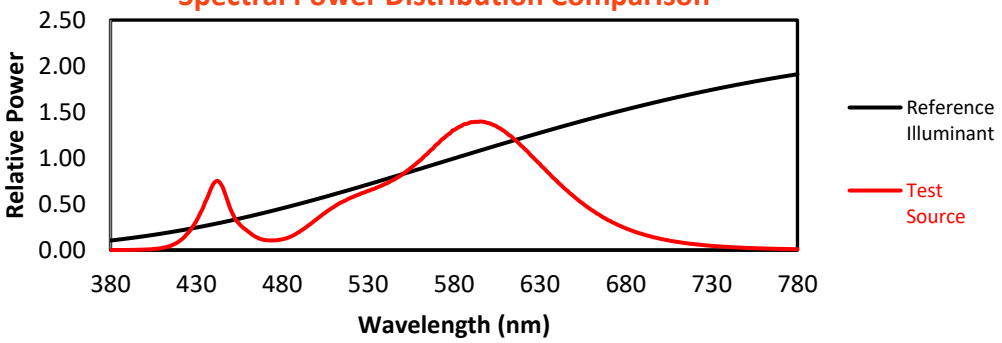
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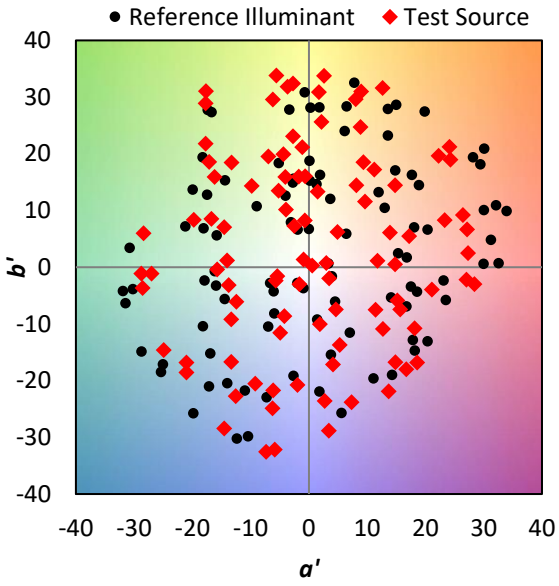
Summary

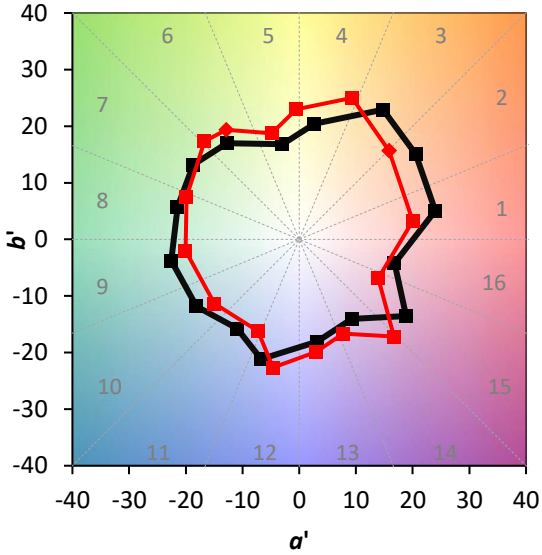
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

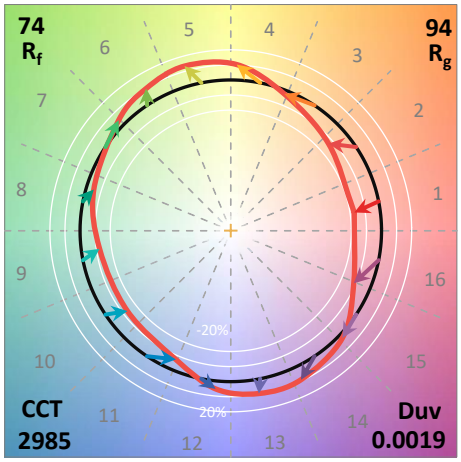
Spectral Power Distribution Comparison

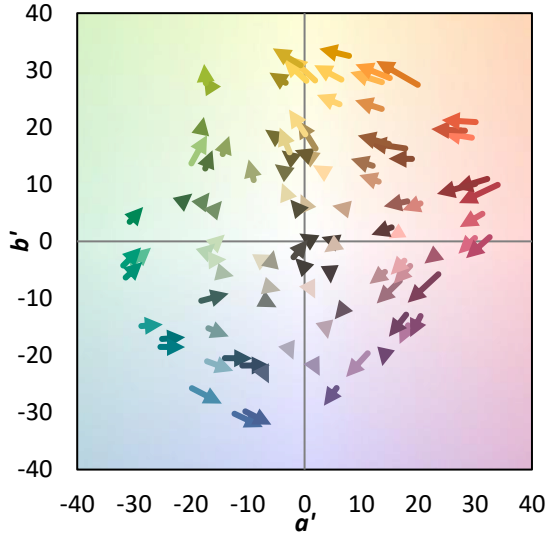


Color Vector Graphics







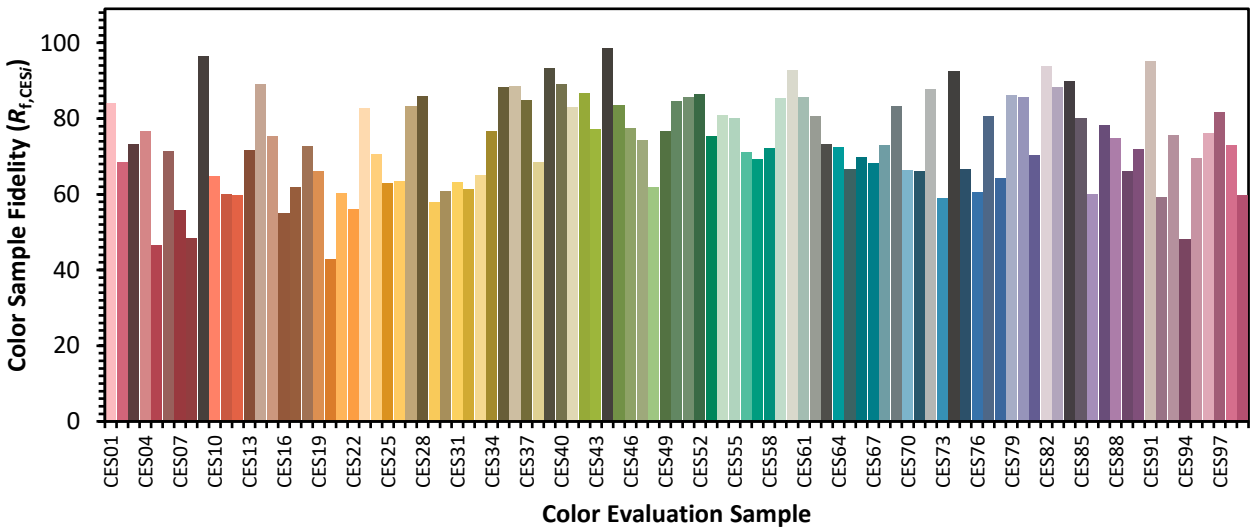


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Individual Sample Fidelity Index ($R_{f,i}$)

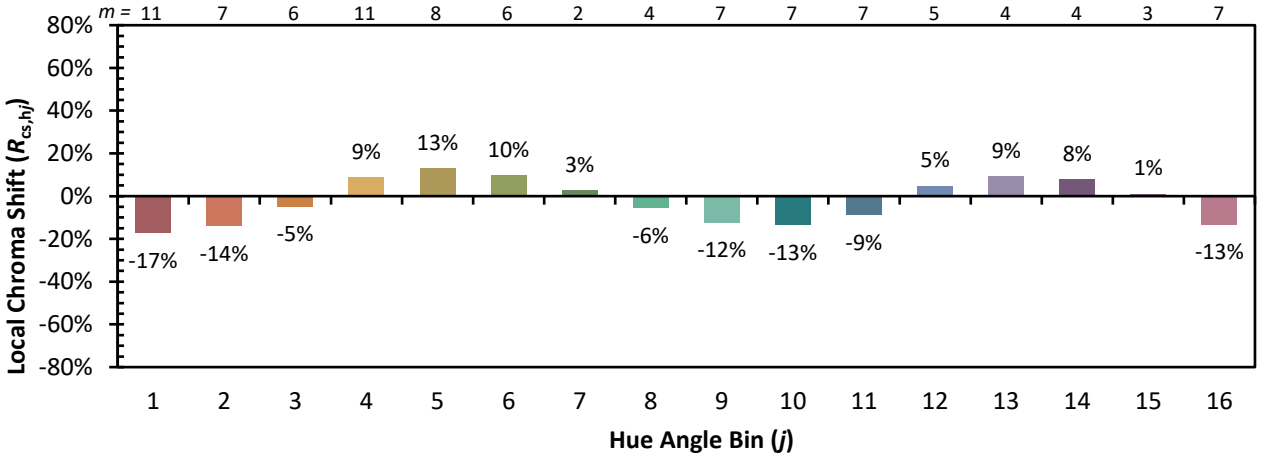
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CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 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	

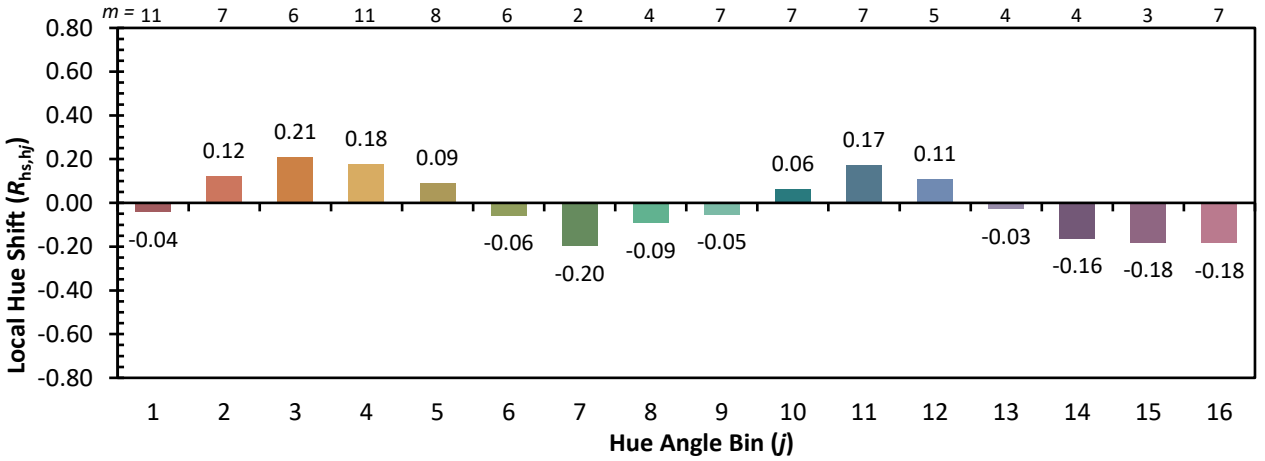


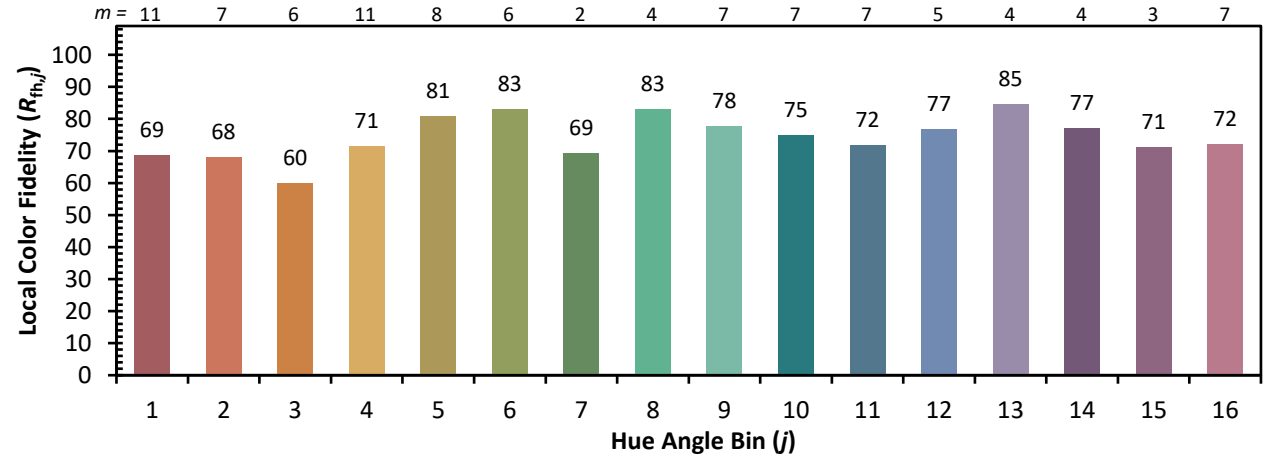
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Color Rendition by Hue-Angle Bin



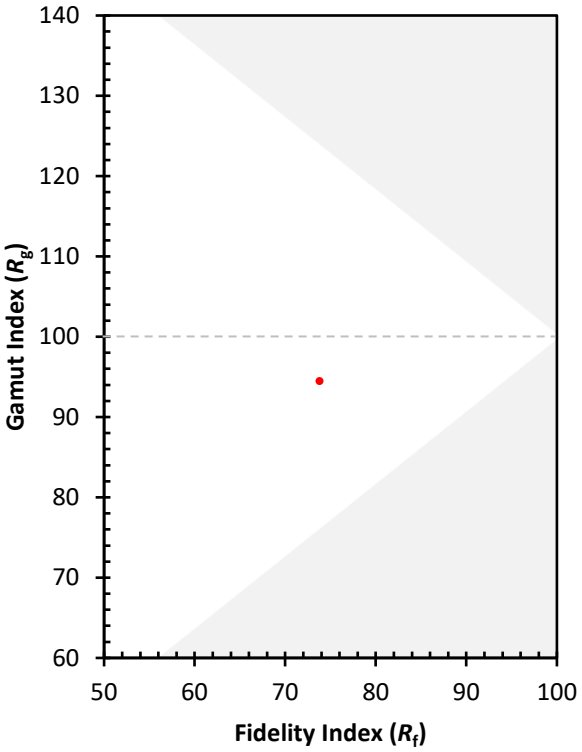


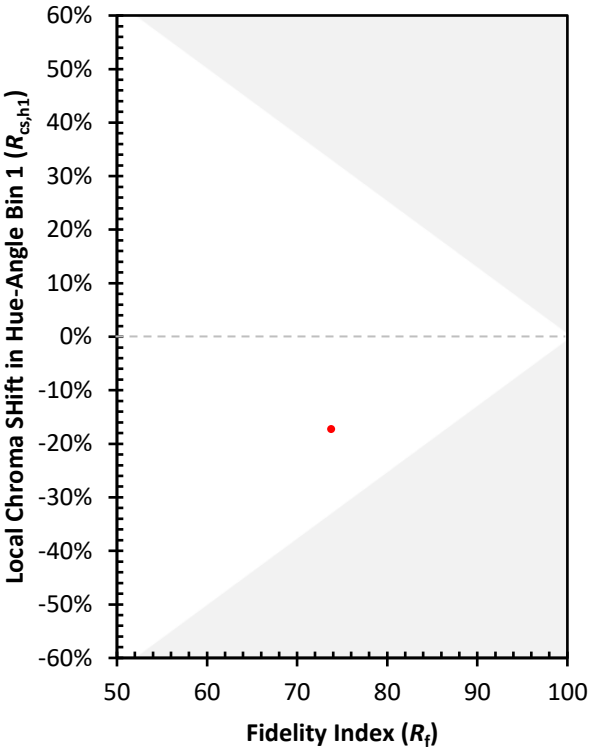


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Measure Comparisons





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