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: P1358817

Luminaire Tested: **GSS-SB1C-730-U-SL4-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:	P1358817
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-730-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL 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:	4310.3 lumens
Efficiency:	N/A
Efficacy:	82.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

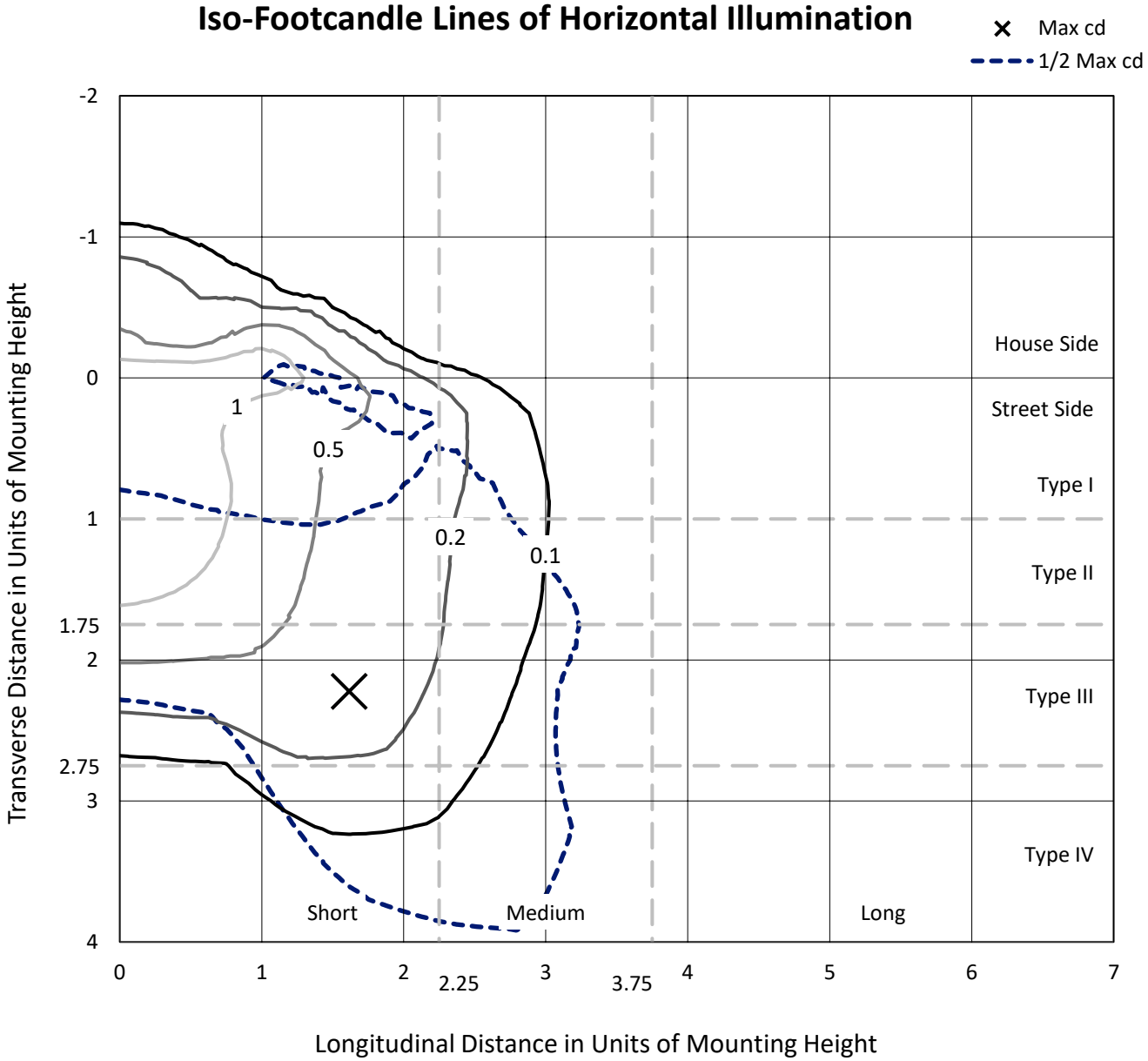
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358817
CATALOG NUMBER: GSS-SB1C-730-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



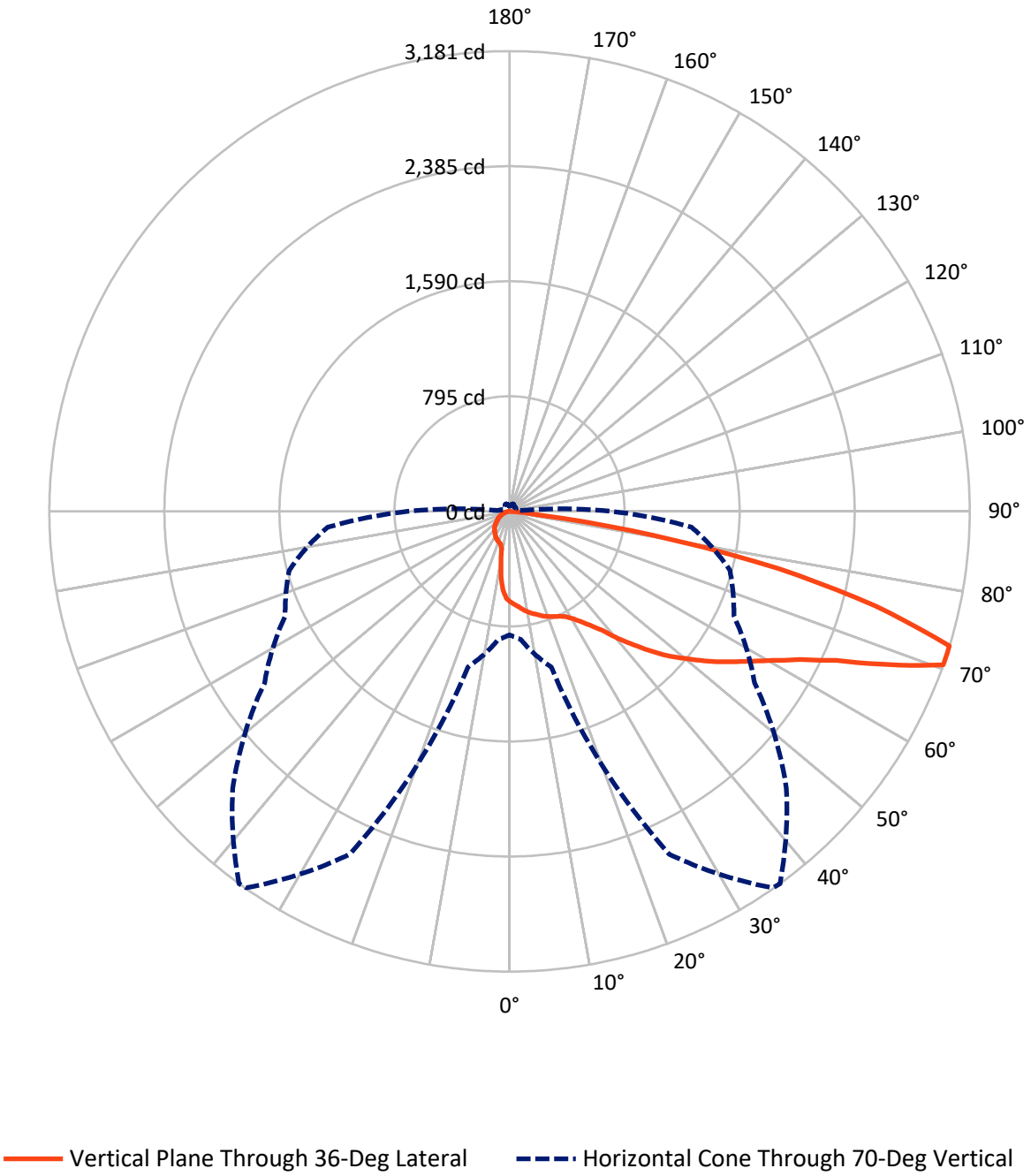
Based on 20 foot mounting height. Maximum calculated value = 1.9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358817
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Luminous Intensity Polar Plot



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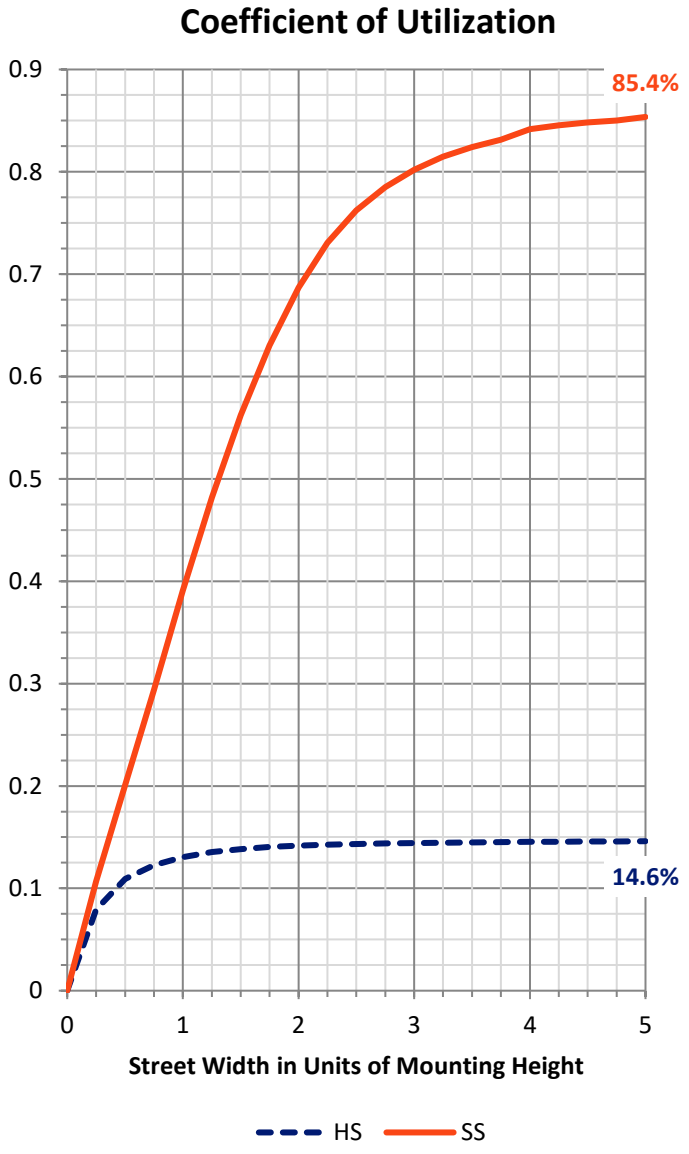
REPORT NUMBER: P1358817
CATALOG NUMBER: GSS-SB1C-730-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	636.3	0.0	636.3
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	3674.0	0.0	3674.0
	% Fixture	85.2	0.0	85.2
Total	Lumens	4310.3	0.0	4310.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	57.0	1.3
10°-20°	157.9	3.7
20°-30°	266.2	6.2
30°-40°	425.2	9.9
40°-50°	694.9	16.1
50°-60°	937.6	21.8
60°-70°	1041.3	24.2
70°-80°	689.4	16.0
80°-90°	40.7	0.9
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°	4310.3	100.0
0°-180°	4310.3	100.0



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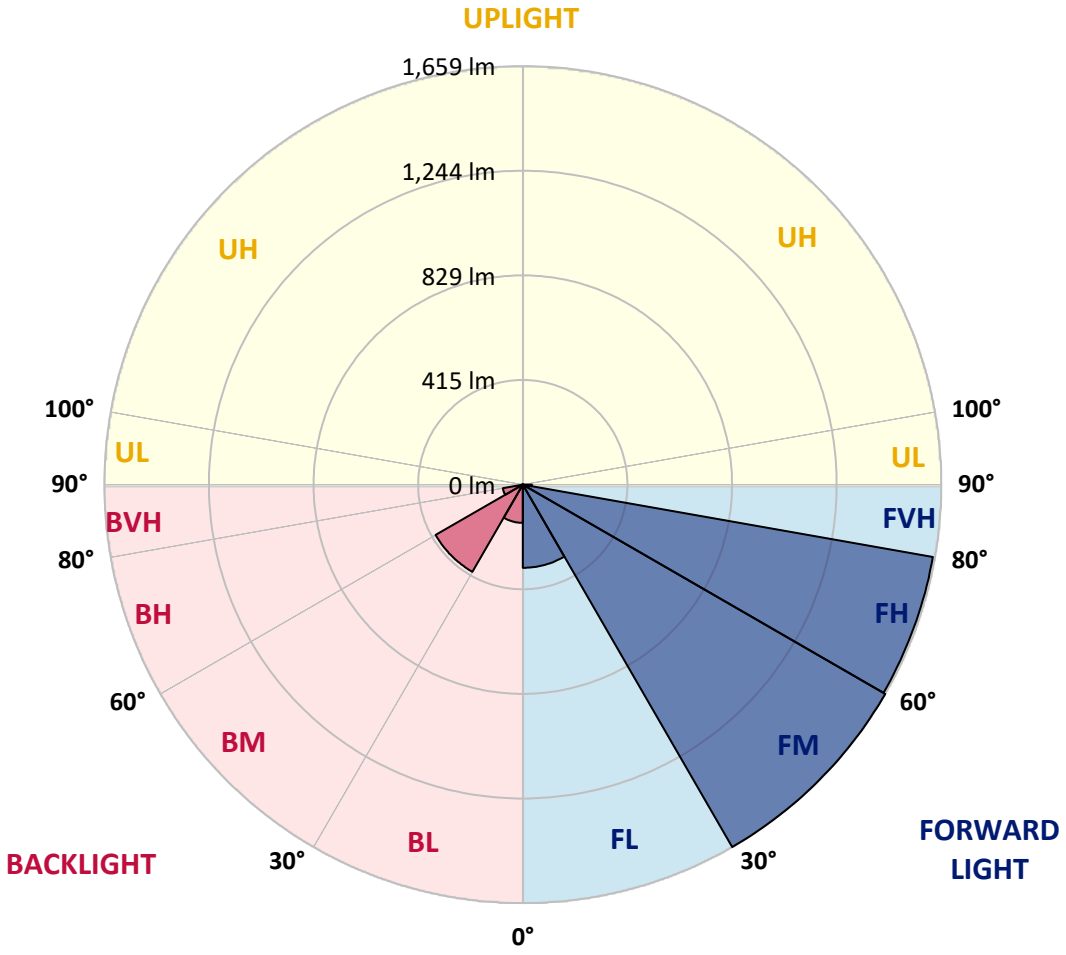
Scaled Data Report

REPORT NUMBER: P1358817
CATALOG NUMBER: GSS-SB1C-730-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	329.6	7.6			
FM	(30°-60°)	1658.6	38.5			
FH	(60°-80°)	1650.2	38.3			G1/1800
FVH	(80°-90°)	35.5	0.8			G1/100
BL	(0°-30°)	151.5	3.5	B1/500		
BM	(30°-60°)	399.1	9.3	B1/1000		
BH	(60°-80°)	80.4	1.9	B0/110		G0/110
BVH	(80°-90°)	5.2	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 IV Short



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Scaled Data Report

REPORT NUMBER: P1358817
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	625.2	625.2	625.2	625.2	625.2	*625.2*	625.2	625.2	625.2	625.2	625.2
2.5°	647.3	641.4	644.3	645.8	641.4	*642.9*	639.9	638.4	632.6	637.0	631.1
5°	670.8	669.3	667.9	667.9	663.5	*662.0*	657.6	654.6	648.7	644.3	637.0
7.5°	698.8	689.9	688.5	691.4	682.6	*687.0*	682.6	678.2	667.9	656.1	644.3
10°	720.8	716.4	710.5	709.1	710.5	*707.6*	703.2	698.8	692.9	678.2	664.9
12.5°	745.8	742.9	737.0	734.1	723.8	*725.2*	725.2	719.4	710.5	701.7	687.0
15°	773.8	762.0	759.1	751.7	745.8	*741.4*	742.9	744.4	734.1	725.2	710.5
17.5°	787.0	784.1	776.7	767.9	767.9	*762.0*	760.5	760.5	756.1	753.2	735.5
20°	807.6	804.7	791.4	784.1	776.7	*775.3*	779.7	779.7	772.3	770.8	767.9
22.5°	838.5	829.7	812.0	800.3	791.4	*790.0*	795.9	794.4	794.4	795.9	801.7
25°	867.9	857.6	838.5	819.4	800.3	*803.2*	810.6	812.0	806.1	815.0	837.0
27.5°	912.1	910.6	881.2	842.9	825.3	*823.8*	826.7	823.8	817.9	828.2	869.4
30°	1028.3	1015.0	966.5	895.9	856.2	*859.1*	854.7	837.0	822.3	834.1	900.3
32.5°	1141.6	1110.7	1060.6	979.7	906.2	*907.7*	876.8	842.9	826.7	840.0	931.2
35°	1306.3	1274.0	1198.9	1057.7	982.7	*969.4*	906.2	865.0	835.6	850.3	966.5
37.5°	1538.7	1491.7	1390.2	1212.2	1050.3	*1044.5*	957.7	884.1	842.9	848.8	1013.6
40°	1718.2	1672.6	1590.2	1375.5	1166.6	*1154.8*	1038.6	920.9	844.4	856.2	1057.7
42.5°	1874.1	1850.6	1740.3	1519.6	1287.2	*1262.2*	1116.5	966.5	875.3	875.3	1131.3
45°	2083.0	2038.9	1913.9	1655.0	1407.8	*1379.9*	1219.5	1038.6	913.5	897.4	1207.8
47.5°	2266.9	2230.1	2084.5	1782.9	1522.6	*1499.0*	1318.1	1116.5	962.1	937.1	1297.5
50°	2468.5	2430.2	2262.5	1935.9	1635.8	*1602.0*	1426.9	1188.6	1020.9	998.9	1404.9
52.5°	2608.2	2575.9	2408.1	2074.2	1744.7	*1721.2*	1515.2	1262.2	1090.1	1068.0	1507.9
55°	2700.9	2649.4	2486.1	2194.8	1865.3	*1835.9*	1594.6	1344.6	1168.0	1160.7	1596.1
57.5°	2745.0	2693.5	2555.3	2300.8	1984.5	*1952.1*	1693.2	1434.3	1269.5	1275.4	1690.3
60°	2721.5	2683.2	2581.7	2400.8	2116.9	*2090.4*	1787.4	1537.3	1374.0	1399.0	1734.4
62.5°	2547.9	2556.7	2584.7	2549.4	2286.0	*2253.7*	1924.2	1668.2	1516.7	1521.1	1730.0
65°	1971.2	2008.0	2328.7	2721.5	2522.9	*2480.2*	2112.5	1833.0	1613.8	1563.8	1615.2
67.5°	1253.4	1331.3	1684.4	2817.1	2853.9	*2827.4*	2361.1	1968.3	1637.3	1627.0	1510.8
70°	*853.2*	*888.5*	*1113.6*	*2614.1*	*3176.0*	*3180.5*	*2705.3*	*2066.9*	*1710.9*	*1577.0*	*1262.2*
72.5°	670.8	673.8	787.0	2355.2	3162.8	*3179.0*	2680.3	2169.8	1659.4	1404.9	962.1
75°	450.1	461.9	536.9	1921.2	2627.3	*2614.1*	2189.0	1666.7	1513.7	1110.7	623.7
77.5°	126.5	130.9	223.6	1223.9	1841.8	*1897.7*	1588.8	572.2	1053.3	509.0	235.4
80°	38.2	41.2	91.2	351.6	881.2	*1009.2*	826.7	172.1	254.5	120.6	47.1
82.5°	16.2	17.7	54.4	80.9	201.5	*217.7*	194.2	45.6	79.4	38.2	16.2
85°	5.9	7.4	17.7	19.1	30.9	*28.0*	22.1	14.7	20.6	17.7	8.8
87.5°	0.0	1.5	1.5	2.9	4.4	*4.4*	5.9	5.9	5.9	5.9	5.9
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

Scaled Data Report

REPORT NUMBER: P1358817
CATALOG NUMBER: GSS-SB1C-730-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	625.2	625.2	625.2	625.2	625.2	625.2	625.2	625.2	625.2	625.2	625.2
2.5°	626.7	625.2	619.3	612.0	607.6	606.1	601.7	592.8	595.8	597.3	589.9
5°	632.6	622.3	610.5	595.8	579.6	566.4	548.7	535.5	526.6	525.2	523.7
7.5°	638.4	629.6	609.0	576.7	544.3	510.5	464.9	432.5	409.0	397.2	401.6
10°	657.6	642.9	607.6	557.5	488.4	414.8	348.6	310.4	288.3	278.0	273.6
12.5°	676.7	656.1	607.6	523.7	406.0	313.3	260.4	248.6	248.6	251.6	250.1
15°	701.7	678.2	612.0	472.2	322.2	245.7	236.8	238.3	242.7	245.7	245.7
17.5°	729.7	712.0	612.0	407.5	251.6	228.0	229.5	233.9	238.3	239.8	241.3
20°	769.4	744.4	592.8	332.5	220.7	220.7	223.6	226.5	232.4	235.4	236.8
22.5°	806.1	778.2	557.5	264.8	211.8	213.3	219.2	222.1	228.0	231.0	229.5
25°	851.8	825.3	519.3	214.8	203.0	206.0	210.4	214.8	223.6	226.5	226.5
27.5°	901.8	878.2	489.9	210.4	194.2	198.6	206.0	211.8	219.2	222.1	222.1
30°	956.2	932.7	472.2	226.5	189.8	188.3	197.1	201.5	210.4	217.7	219.2
32.5°	1013.6	976.8	466.3	258.9	192.7	180.9	188.3	194.2	206.0	214.8	214.8
35°	1096.0	1043.0	466.3	294.2	204.5	173.6	179.5	186.8	200.1	208.9	208.9
37.5°	1197.5	1147.4	511.9	319.2	214.8	167.7	170.6	178.0	188.3	200.1	201.5
40°	1318.1	1294.5	632.6	335.4	220.7	161.8	164.8	167.7	173.6	185.4	188.3
42.5°	1447.5	1422.5	804.7	351.6	217.7	157.4	155.9	155.9	158.9	166.2	167.7
45°	1572.6	1537.3	959.1	345.7	204.5	148.6	145.6	141.2	141.2	147.1	147.1
47.5°	1682.9	1619.7	1034.2	306.0	188.3	139.8	133.9	126.5	126.5	129.5	129.5
50°	1753.5	1616.7	987.1	242.7	164.8	130.9	122.1	116.2	114.7	116.2	114.7
52.5°	1763.8	1513.7	812.0	188.3	142.7	120.6	110.3	107.4	105.9	105.9	105.9
55°	1694.7	1324.0	570.8	144.2	125.0	108.9	101.5	100.0	98.6	97.1	95.6
57.5°	1575.5	1048.9	348.6	116.2	113.3	98.6	94.1	92.7	89.7	85.3	83.9
60°	1416.6	772.3	183.9	98.6	98.6	86.8	86.8	86.8	79.4	73.6	70.6
62.5°	1240.1	520.8	103.0	83.9	82.4	78.0	79.4	78.0	70.6	60.3	58.8
65°	1043.0	295.7	69.1	69.1	70.6	67.7	70.6	69.1	58.8	48.5	45.6
67.5°	900.3	154.5	54.4	58.8	58.8	55.9	60.3	61.8	53.0	42.7	39.7
70°	*704.6*	*78.0*	*44.1*	*48.5*	*48.5*	*44.1*	*53.0*	*57.4*	*48.5*	*36.8*	*35.3*
72.5°	497.2	48.5	36.8	38.2	36.8	33.8	45.6	51.5	42.7	30.9	29.4
75°	303.0	32.4	28.0	30.9	26.5	26.5	39.7	45.6	36.8	25.0	23.5
77.5°	141.2	23.5	20.6	22.1	19.1	20.6	32.4	35.3	26.5	20.6	19.1
80°	35.3	16.2	16.2	14.7	14.7	16.2	23.5	22.1	19.1	17.7	16.2
82.5°	14.7	11.8	10.3	10.3	10.3	11.8	14.7	14.7	16.2	14.7	14.7
85°	7.4	7.4	7.4	7.4	8.8	8.8	11.8	13.2	13.2	13.2	11.8
87.5°	4.4	4.4	4.4	4.4	4.4	5.9	7.4	8.8	10.3	5.9	4.4
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

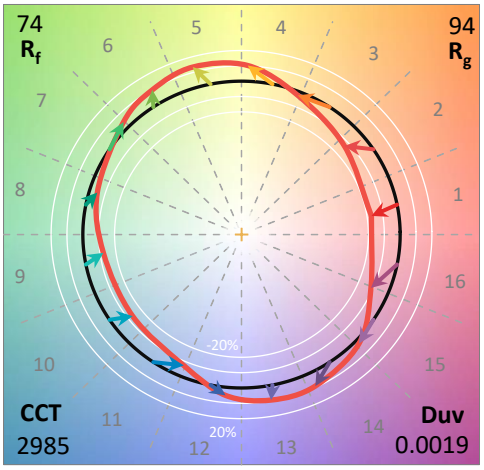
Test Information

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

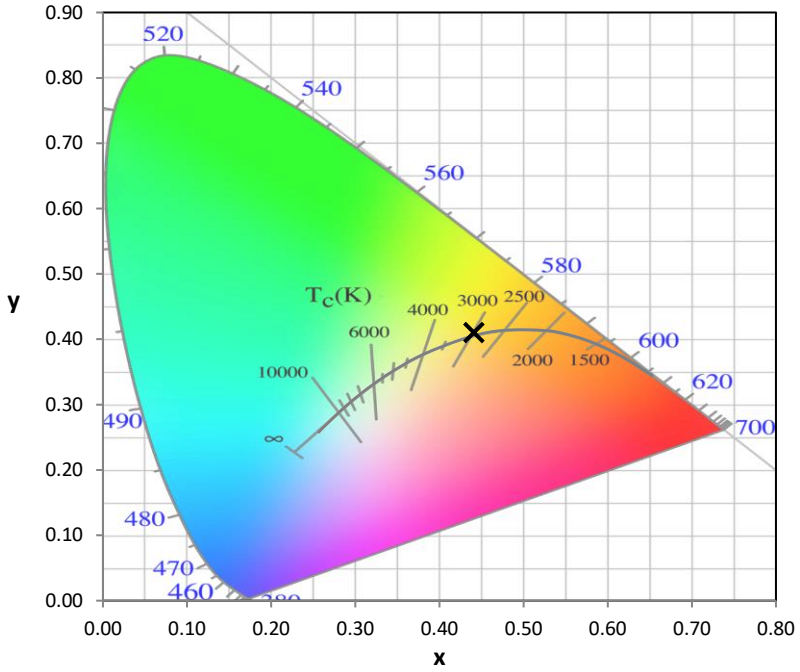
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

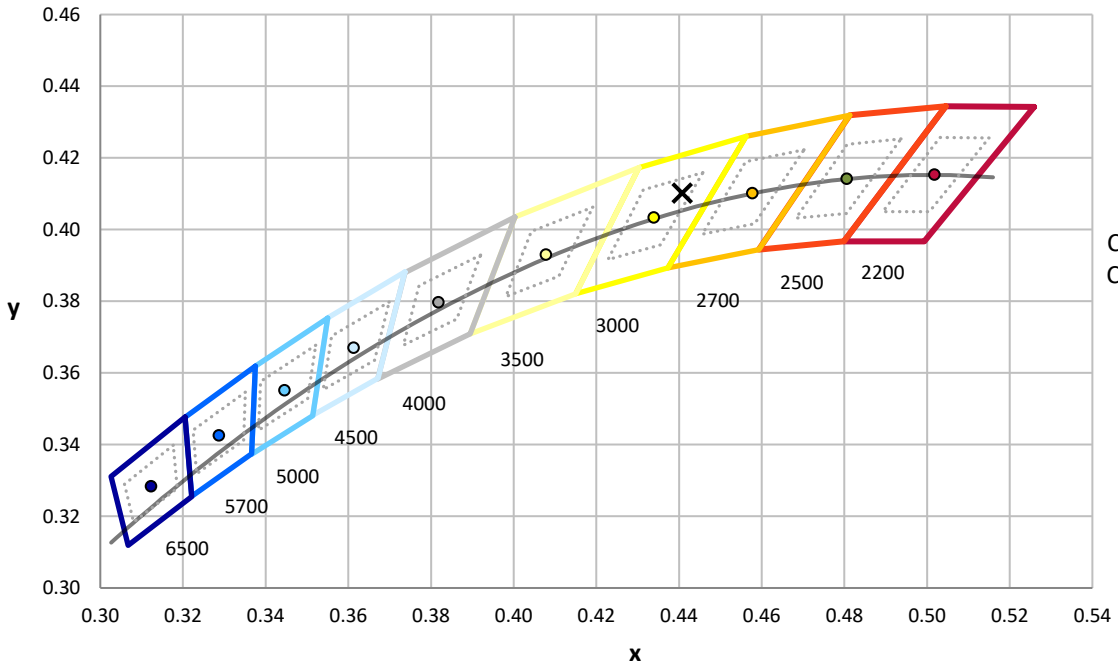
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

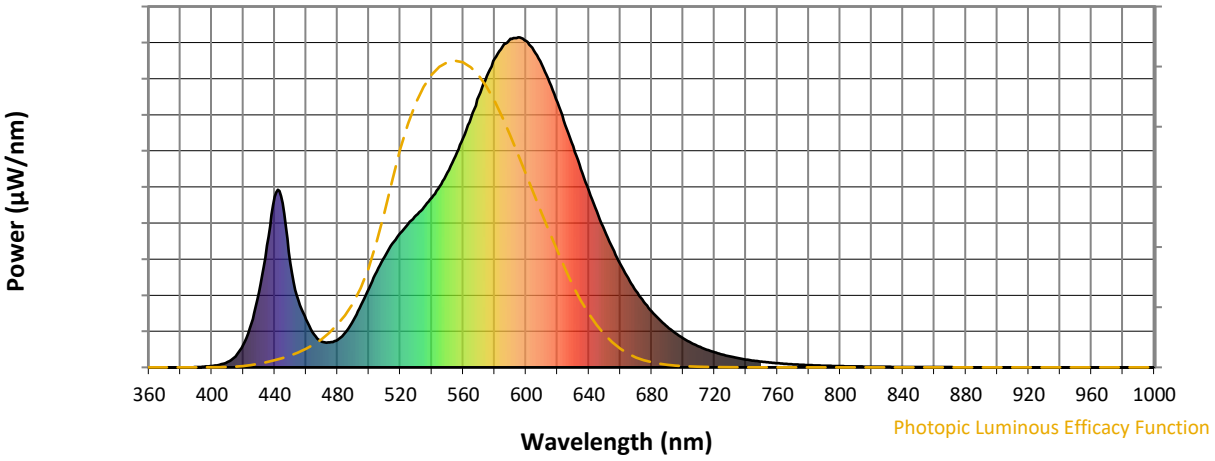


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

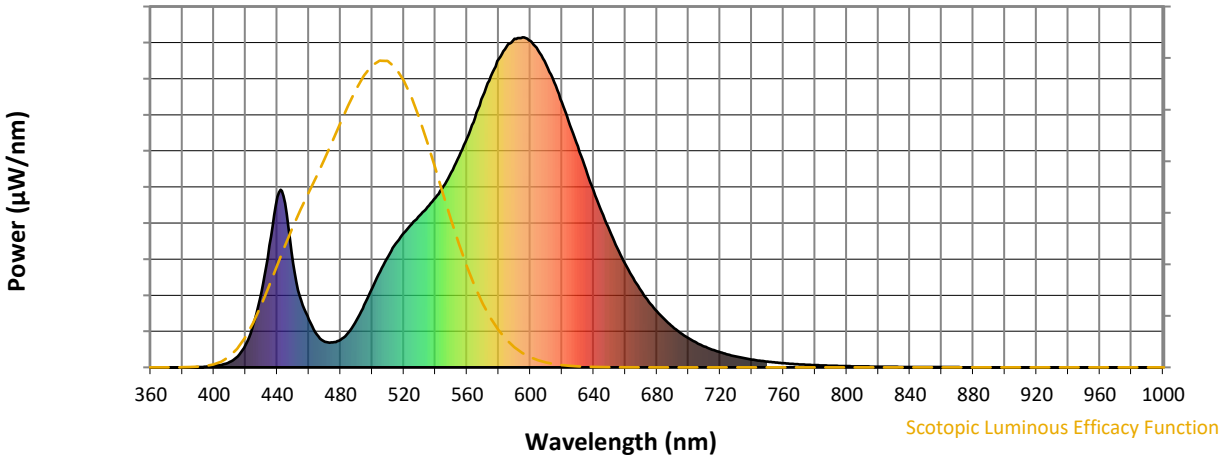


Photopic Lumens: NR

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

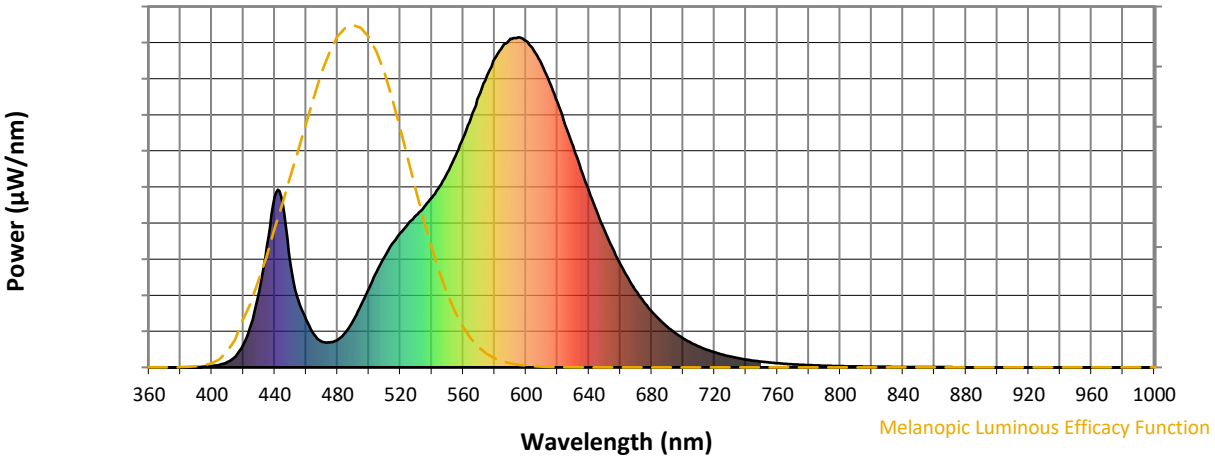


Scotopic Lumens: NR **S/P: 1.19**

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			

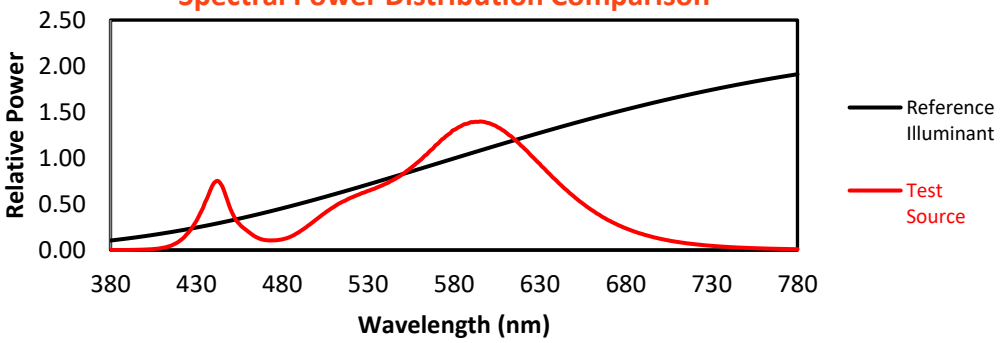
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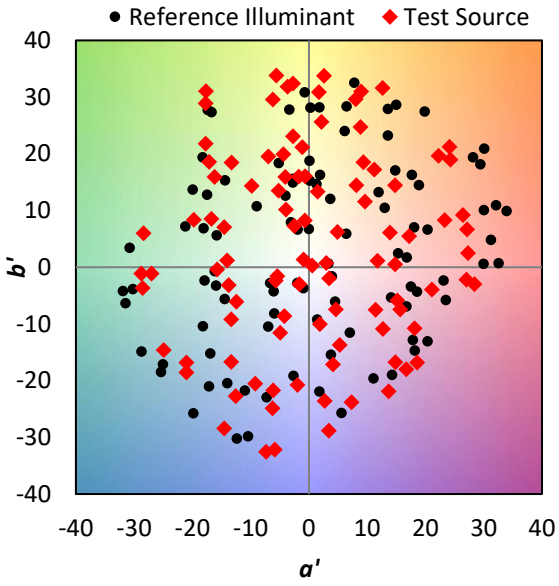
Summary

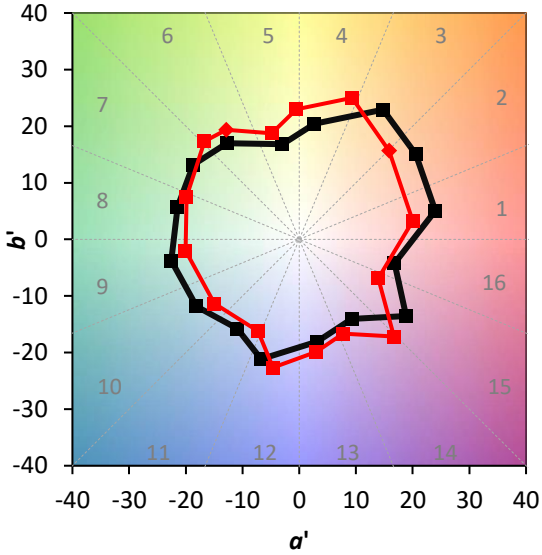
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

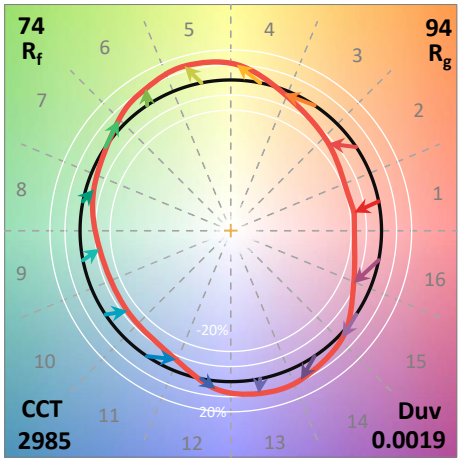
Spectral Power Distribution Comparison

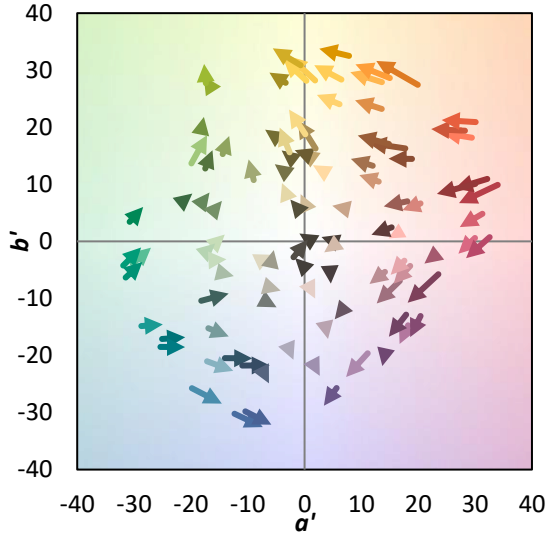


Color Vector Graphics







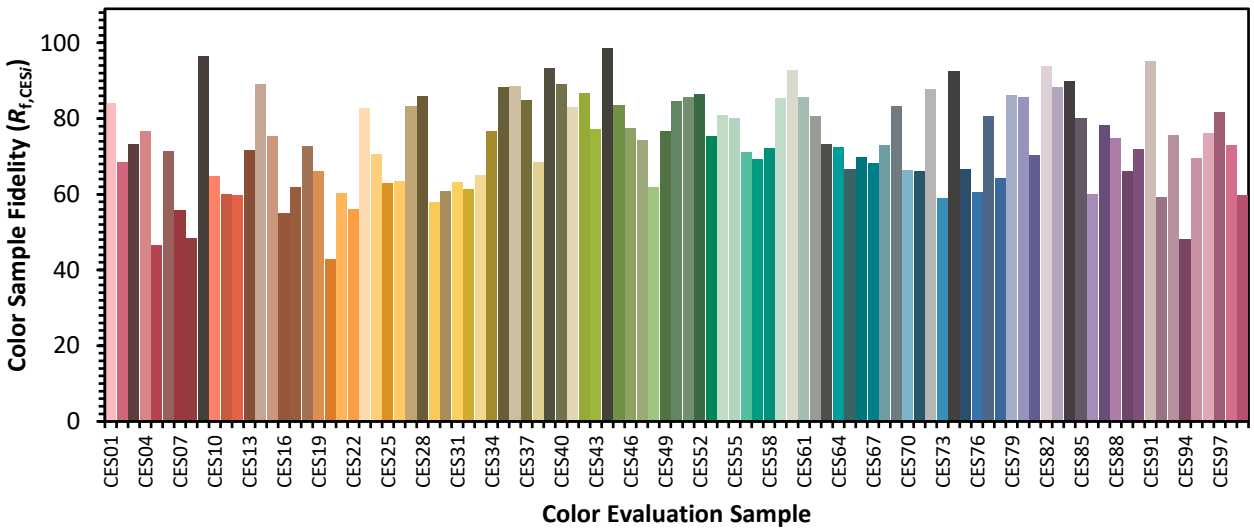


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Individual Sample Fidelity Index ($R_{f,i}$)

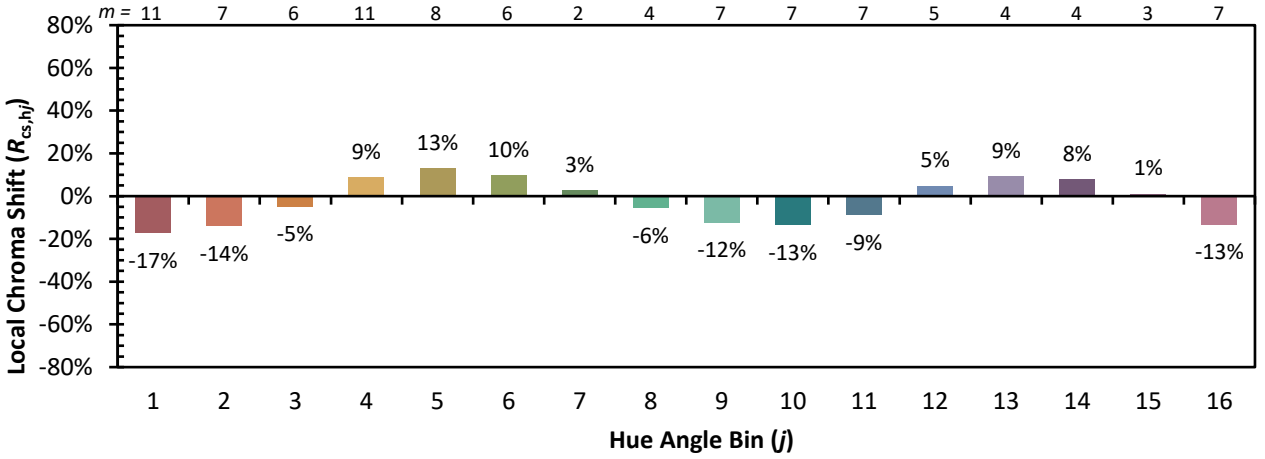
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

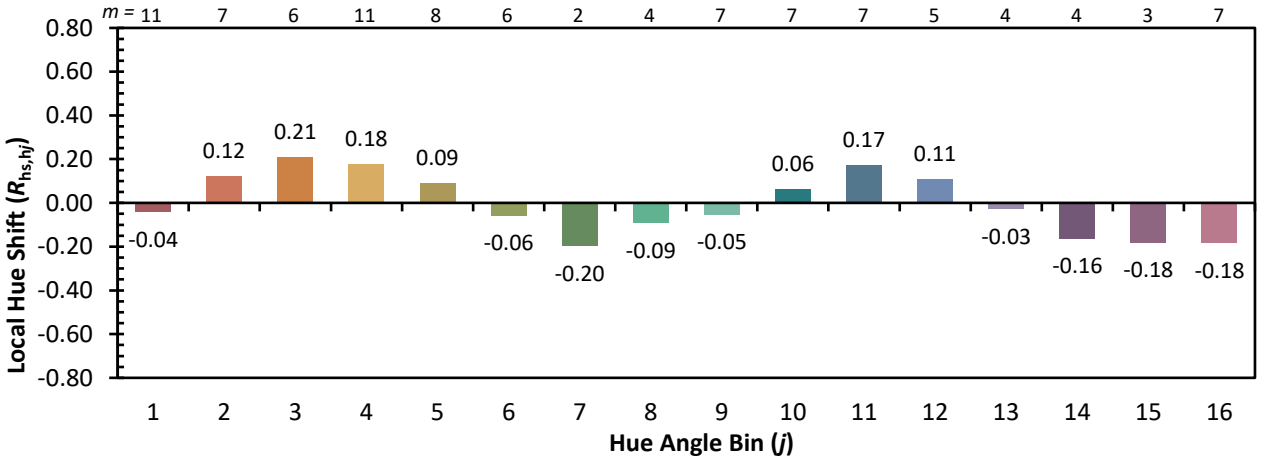


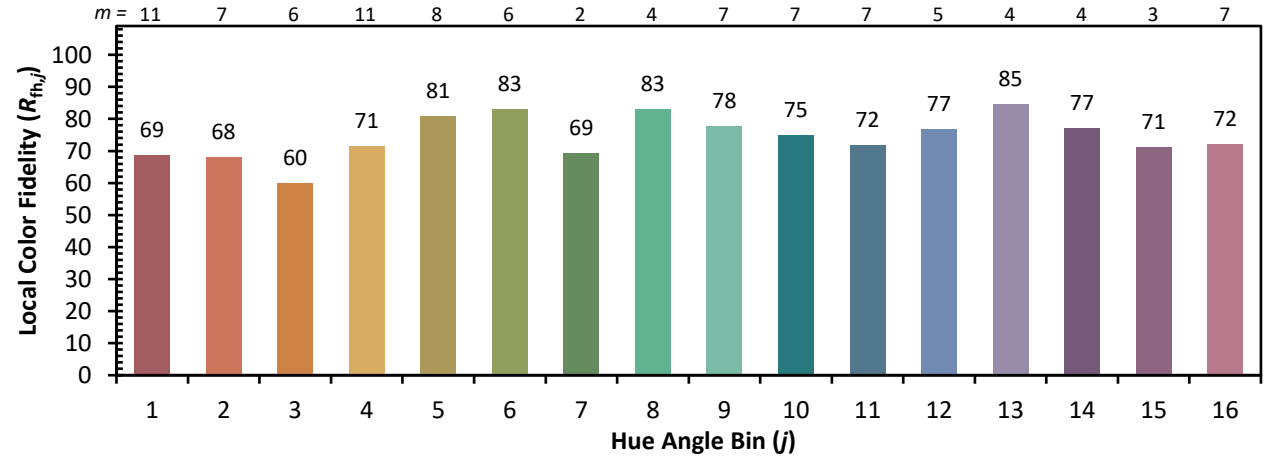
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Color Rendition by Hue-Angle Bin



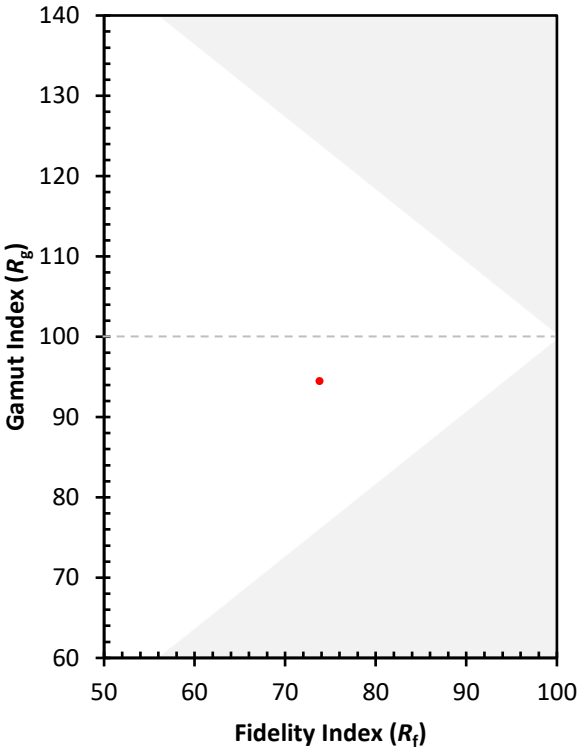


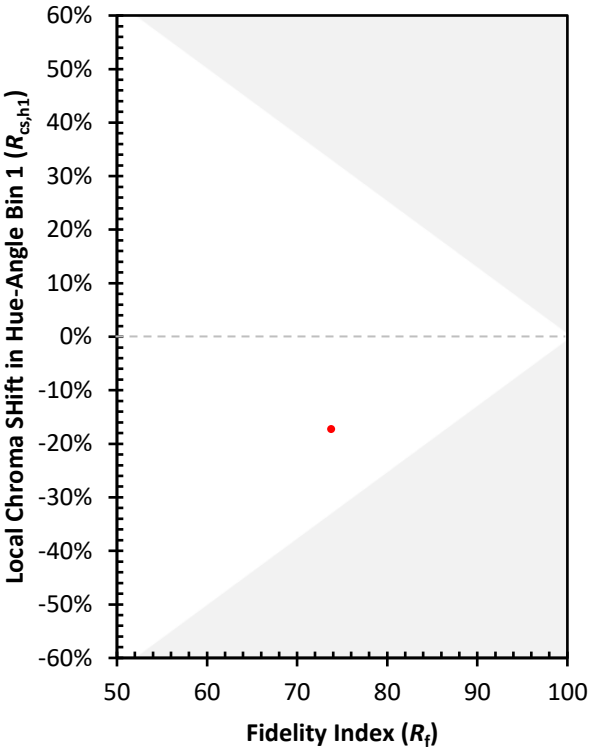


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Measure Comparisons





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