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: P1358055

Luminaire Tested: **GSS-SB3A-730-U-T4FT-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:	P1358055
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8677 lumens
Efficiency:	N/A
Efficacy:	102.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

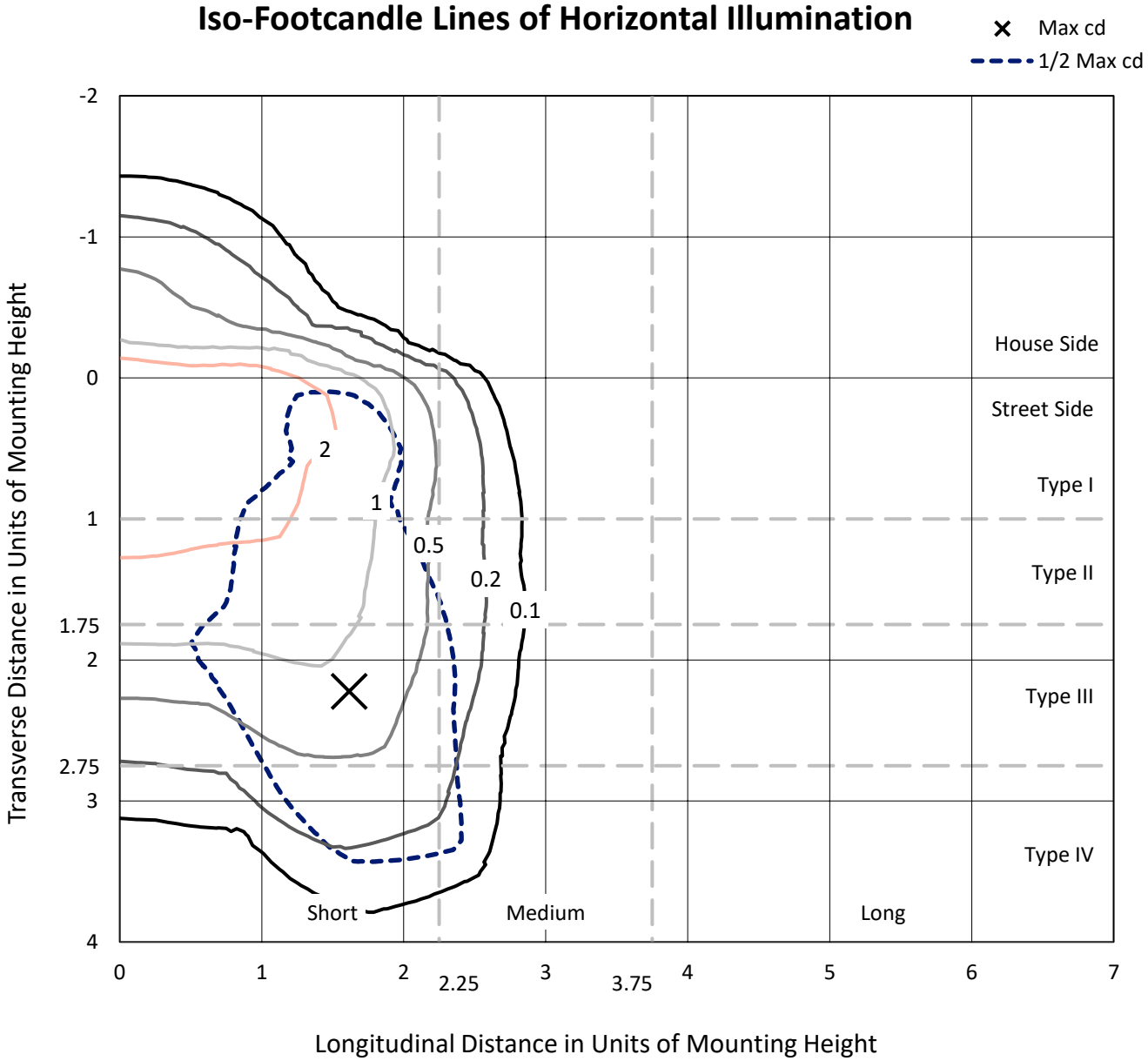
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358055
CATALOG NUMBER: GSS-SB3A-730-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



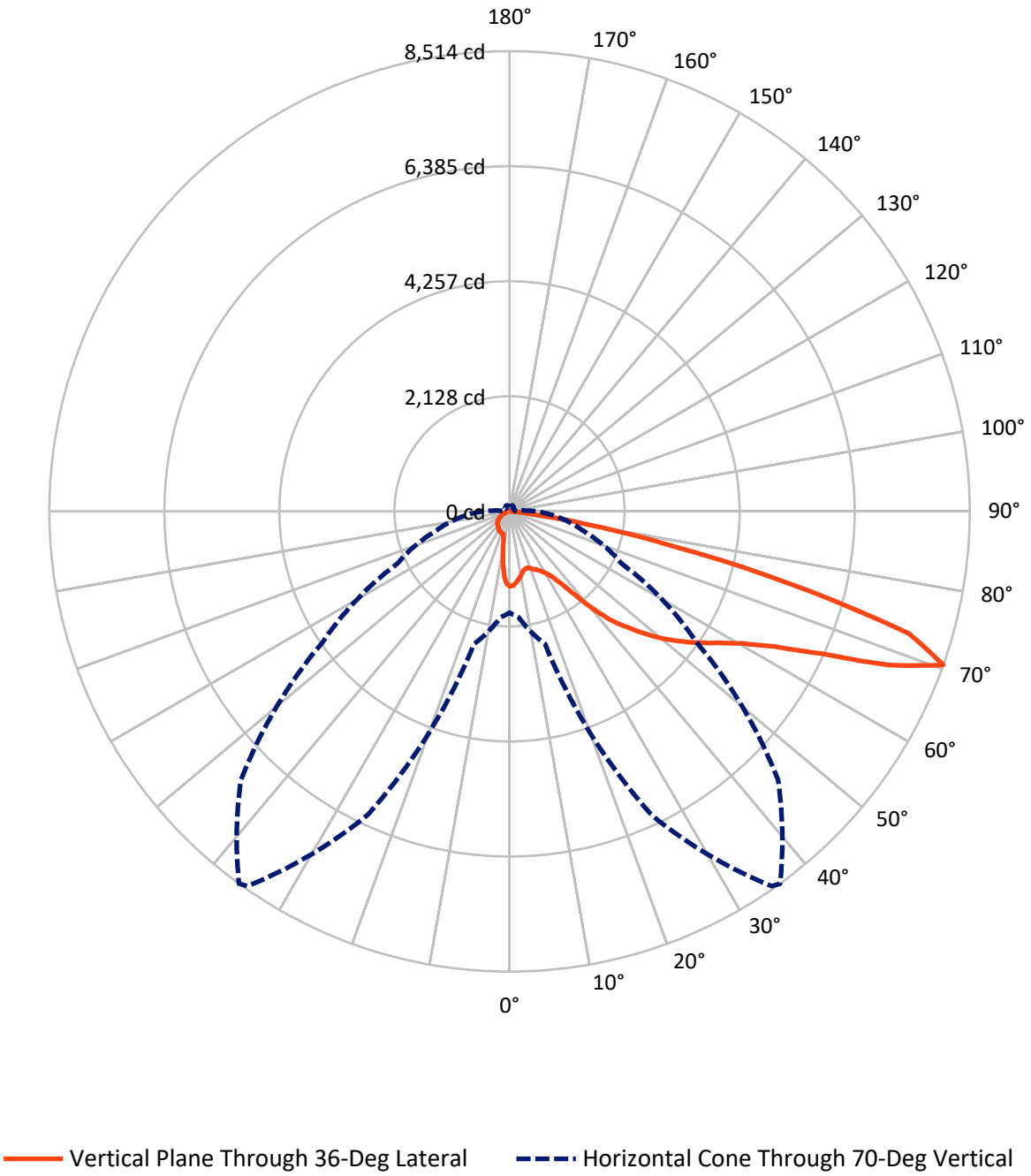
Based on 20 foot mounting height. Maximum calculated value = 3.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358055
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Luminous Intensity Polar Plot



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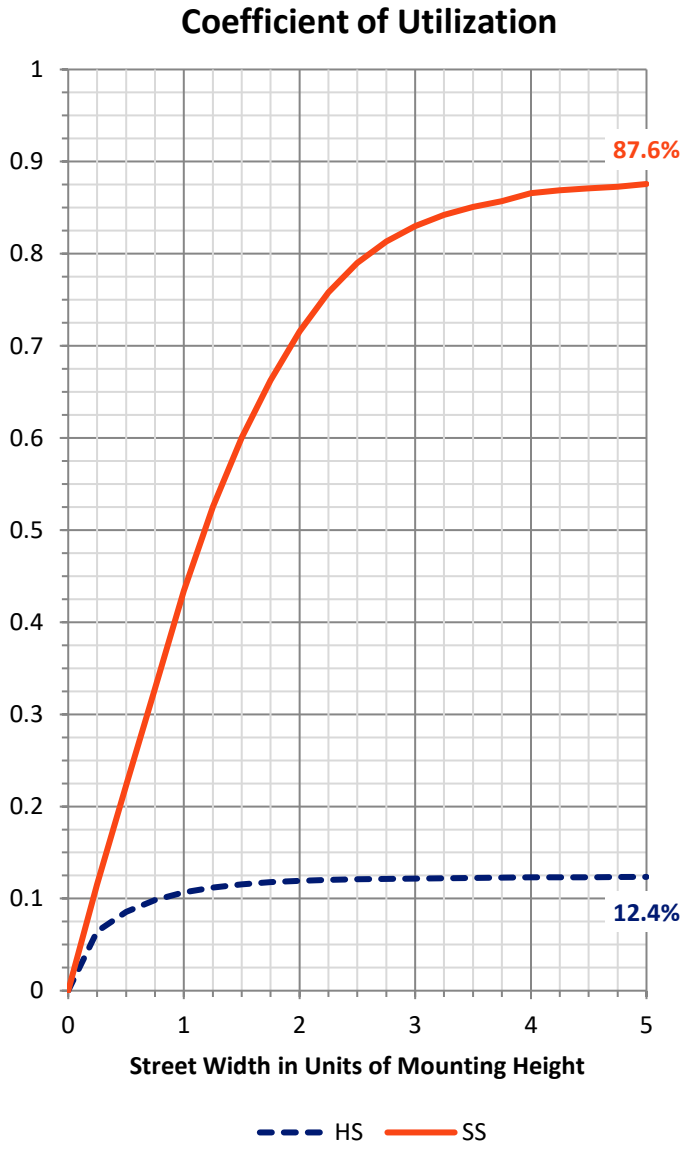
REPORT NUMBER: P1358055
CATALOG NUMBER: GSS-SB3A-730-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1080.8	0.0	1080.8
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	7596.2	0.0	7596.2
	% Fixture	87.5	0.0	87.5
Total	Lumens	8677.0	0.0	8677.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.0	1.3
10°-20°	276.6	3.2
20°-30°	451.8	5.2
30°-40°	807.5	9.3
40°-50°	1445.6	16.7
50°-60°	2099.4	24.2
60°-70°	2341.4	27.0
70°-80°	1077.8	12.4
80°-90°	59.8	0.7
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°	8677.0	100.0
0°-180°	8677.0	100.0



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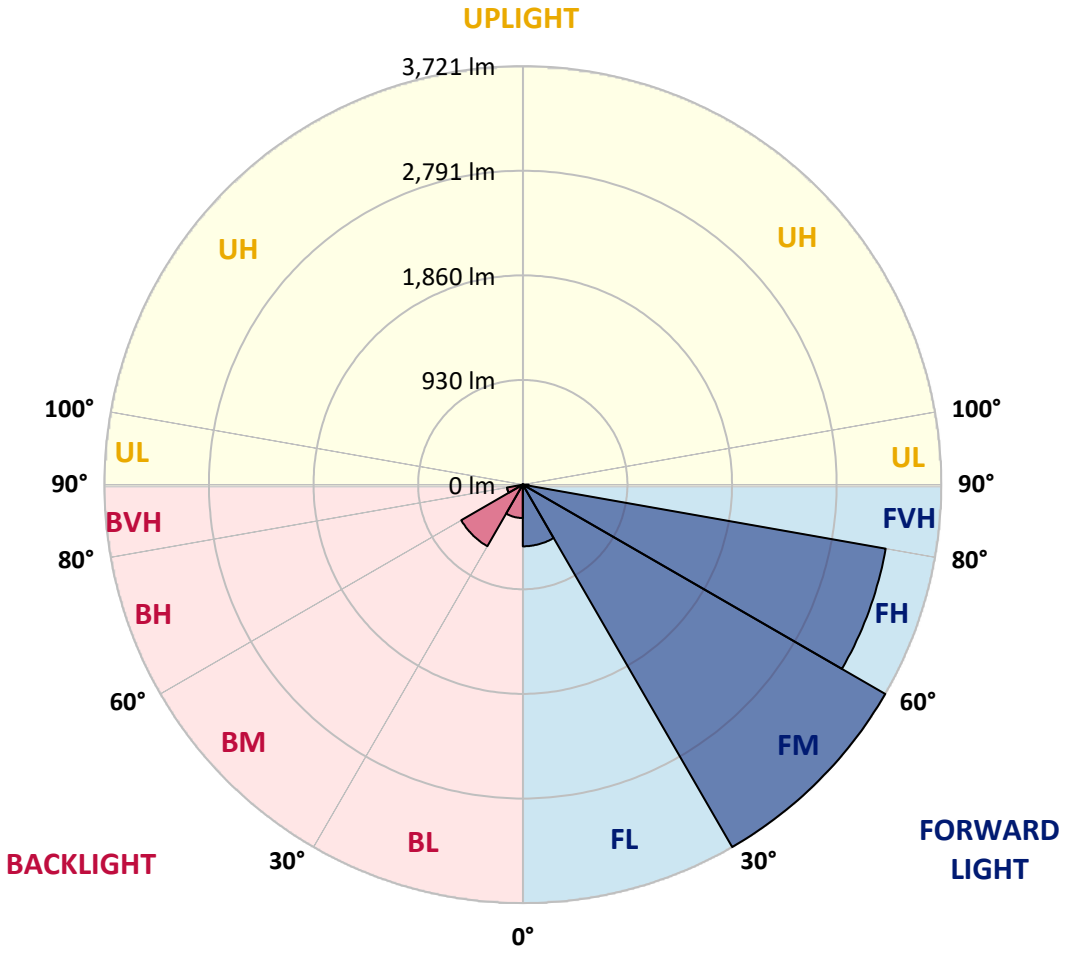
Scaled Data Report

REPORT NUMBER: P1358055
CATALOG NUMBER: GSS-SB3A-730-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	548.4	6.3			
FM	(30°-60°)	3720.7	42.9			
FH	(60°-80°)	3275.9	37.8			G2/5000
FVH	(80°-90°)	51.1	0.6			G1/100
BL	(0°-30°)	297.0	3.4	B1/500		
BM	(30°-60°)	631.8	7.3	B1/1000		
BH	(60°-80°)	143.3	1.7	B1/500		G1/500
BVH	(80°-90°)	8.7	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1386.3	1386.3	1386.3	1386.3	1386.3	*1386.3*	1386.3	1386.3	1386.3	1386.3	1386.3
2.5°	1370.0	1364.5	1364.5	1370.0	1383.6	*1375.4*	1370.0	1378.1	1380.8	1389.0	1391.7
5°	1288.2	1291.0	1282.8	1301.9	1315.5	*1318.2*	1337.3	1361.8	1375.4	1402.6	1405.4
7.5°	1182.0	1192.9	1198.4	1225.6	1252.8	*1255.6*	1291.0	1329.1	1370.0	1408.1	1427.1
10°	1097.6	1100.3	1105.8	1135.7	1184.8	*1190.2*	1239.2	1301.9	1361.8	1424.4	1446.2
12.5°	1043.1	1048.6	1048.6	1073.1	1122.1	*1127.6*	1184.8	1269.2	1356.3	1429.9	1470.7
15°	1043.1	1037.7	1037.7	1056.7	1094.9	*1100.3*	1154.8	1244.7	1342.7	1446.2	1511.6
17.5°	1048.6	1051.3	1045.9	1059.5	1092.2	*1097.6*	1146.6	1231.1	1345.4	1470.7	1544.3
20°	1070.4	1070.4	1064.9	1086.7	1116.7	*1124.8*	1165.7	1236.5	1356.3	1506.1	1590.6
22.5°	1100.3	1092.2	1089.4	1113.9	1152.1	*1165.7*	1201.1	1263.7	1372.7	1549.7	1639.6
25°	1143.9	1135.7	1130.3	1157.5	1192.9	*1198.4*	1261.0	1310.0	1416.3	1606.9	1721.3
27.5°	1225.6	1214.7	1187.5	1206.5	1250.1	*1255.6*	1318.2	1378.1	1476.2	1672.3	1813.9
30°	1476.2	1459.8	1380.8	1301.9	1318.2	*1326.4*	1389.0	1465.3	1557.9	1773.0	1952.8
32.5°	1773.0	1778.5	1677.7	1527.9	1429.9	*1432.6*	1473.5	1579.7	1677.7	1914.7	2124.4
35°	2154.3	2138.0	2001.8	1827.5	1642.3	*1634.1*	1623.2	1740.4	1852.0	2091.7	2339.5
37.5°	2519.3	2513.9	2402.2	2184.3	1969.1	*1936.5*	1860.2	1952.8	2056.3	2315.0	2579.2
40°	2791.7	2764.4	2699.1	2554.7	2372.2	*2353.2*	2192.5	2214.3	2312.3	2614.6	2829.8
42.5°	2968.7	2963.2	2887.0	2843.4	2759.0	*2750.8*	2560.2	2571.0	2625.5	2955.1	3123.9
45°	3143.0	3129.4	3064.0	3036.8	3042.2	*3061.3*	3034.1	2971.4	3012.3	3333.6	3439.9
47.5°	3317.3	3284.6	3235.6	3246.5	3360.9	*3385.4*	3475.3	3426.2	3374.5	3766.7	3736.7
50°	3382.7	3385.4	3399.0	3464.4	3652.3	*3709.5*	3919.2	3821.2	3739.5	4221.5	4079.9
52.5°	3407.2	3420.8	3513.4	3627.8	3927.4	*3998.2*	4406.7	4284.2	4058.1	4662.7	4303.2
55°	3434.4	3426.2	3611.5	3758.5	4216.1	*4292.3*	4853.4	4654.6	4357.7	4995.0	4493.9
57.5°	3573.3	3576.0	3720.4	3878.4	4485.7	*4589.2*	5261.9	5014.1	4523.8	5245.6	4548.4
60°	3793.9	3845.7	3943.7	4115.3	4807.1	*4954.2*	5665.0	5275.6	4692.7	5251.0	4311.4
62.5°	3921.9	3951.9	4229.7	4564.7	5357.3	*5504.3*	6092.6	5479.8	4605.6	4766.2	3704.1
65°	3480.7	3505.2	4128.9	5245.6	6215.2	*6337.7*	6563.8	5496.2	4145.3	3960.1	2876.1
67.5°	2598.3	2663.6	3407.2	5961.9	7530.7	*7590.6*	7135.7	5093.1	3407.2	2769.9	1688.6
70°	*1873.8*	*1971.9*	*2541.1*	*6182.5*	*8464.8*	*8513.9*	*7026.8*	*4224.3*	*2293.2*	*1421.7*	*795.3*
72.5°	1356.3	1408.1	1813.9	5798.5	7966.4	*7721.3*	4956.9	2641.9	1209.3	724.5	365.0
75°	936.9	975.0	1154.8	4363.2	5428.1	*5379.0*	2500.2	958.7	588.3	419.4	220.6
77.5°	386.7	386.7	517.5	2456.7	3036.8	*3085.8*	1135.7	261.5	310.5	242.4	128.0
80°	125.3	125.3	207.0	871.5	1405.4	*1421.7*	408.5	128.0	166.1	147.1	68.1
82.5°	46.3	43.6	106.2	288.7	348.6	*370.4*	111.7	62.6	100.8	87.2	32.7
85°	16.3	16.3	38.1	59.9	65.4	*57.2*	30.0	30.0	49.0	40.9	13.6
87.5°	0.0	0.0	2.7	5.4	8.2	*8.2*	8.2	8.2	10.9	8.2	8.2
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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REPORT NUMBER: P1358055
CATALOG NUMBER: GSS-SB3A-730-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1386.3	1386.3	1386.3	1386.3	1386.3	1386.3	1386.3	1386.3	1386.3	1386.3	1386.3
2.5°	1386.3	1391.7	1380.8	1370.0	1367.2	1353.6	1345.4	1334.5	1331.8	1329.1	1334.5
5°	1402.6	1402.6	1375.4	1345.4	1310.0	1261.0	1209.3	1163.0	1143.9	1122.1	1124.8
7.5°	1421.7	1408.1	1367.2	1288.2	1182.0	1064.9	966.9	893.3	849.8	811.6	822.5
10°	1438.0	1424.4	1340.0	1187.5	1010.4	852.5	710.9	629.1	577.4	547.4	561.1
12.5°	1462.6	1435.3	1293.7	1059.5	817.1	623.7	514.8	471.2	457.6	449.4	449.4
15°	1489.8	1443.5	1222.9	915.1	631.9	471.2	441.2	441.2	443.9	443.9	446.7
17.5°	1517.0	1446.2	1146.6	749.0	490.2	430.3	433.0	435.8	441.2	435.8	435.8
20°	1549.7	1465.3	1048.6	601.9	430.3	422.2	424.9	430.3	435.8	430.3	433.0
22.5°	1604.2	1484.3	964.1	506.6	422.2	416.7	416.7	424.9	427.6	419.4	422.2
25°	1666.8	1508.9	874.3	468.5	427.6	408.5	414.0	419.4	422.2	416.7	416.7
27.5°	1745.8	1549.7	787.1	468.5	433.0	403.1	405.8	414.0	419.4	411.3	416.7
30°	1860.2	1598.7	732.6	482.1	438.5	392.2	394.9	405.8	414.0	408.5	411.3
32.5°	2001.8	1683.2	686.3	493.0	435.8	381.3	378.6	394.9	408.5	405.8	411.3
35°	2176.1	1781.2	656.4	503.9	430.3	373.1	362.2	384.0	405.8	405.8	408.5
37.5°	2350.4	1884.7	670.0	501.1	416.7	367.7	348.6	367.7	392.2	400.4	405.8
40°	2557.4	1999.1	702.7	484.8	408.5	351.3	337.7	351.3	375.9	389.5	394.9
42.5°	2742.6	2108.0	735.4	465.7	397.6	335.0	326.8	337.7	351.3	365.0	373.1
45°	2960.5	2192.5	724.5	443.9	386.7	321.4	318.7	321.4	326.8	332.3	337.7
47.5°	3115.8	2219.7	675.4	424.9	362.2	310.5	305.0	302.3	296.9	296.9	299.6
50°	3284.6	2143.4	577.4	403.1	326.8	296.9	286.0	277.8	269.6	264.2	266.9
52.5°	3358.2	1947.4	484.8	365.0	286.0	277.8	264.2	253.3	242.4	239.7	237.0
55°	3328.2	1677.7	400.4	307.8	256.0	256.0	242.4	231.5	220.6	212.4	209.7
57.5°	3213.8	1399.9	321.4	228.8	226.1	231.5	220.6	209.7	198.8	187.9	187.9
60°	2946.9	1073.1	247.8	185.2	196.1	204.3	201.5	193.4	174.3	158.0	158.0
62.5°	2486.6	727.2	177.0	149.8	166.1	179.8	182.5	174.3	152.5	133.5	130.7
65°	1890.2	427.6	136.2	128.0	141.6	155.2	160.7	152.5	128.0	106.2	100.8
67.5°	1149.3	231.5	106.2	108.9	122.6	130.7	138.9	133.5	111.7	89.9	87.2
70°	*490.2*	*117.1*	*87.2*	*89.9*	*98.0*	*100.8*	*117.1*	*119.8*	*100.8*	*79.0*	*76.3*
72.5°	226.1	87.2	70.8	76.3	73.5	76.3	100.8	106.2	87.2	62.6	62.6
75°	130.7	65.4	54.5	59.9	49.0	57.2	81.7	87.2	73.5	51.7	49.0
77.5°	70.8	46.3	38.1	40.9	35.4	43.6	65.4	68.1	54.5	40.9	40.9
80°	40.9	30.0	27.2	24.5	24.5	30.0	46.3	43.6	35.4	35.4	35.4
82.5°	21.8	16.3	16.3	16.3	16.3	19.1	24.5	27.2	30.0	30.0	30.0
85°	10.9	8.2	8.2	8.2	10.9	13.6	19.1	21.8	24.5	24.5	24.5
87.5°	5.4	5.4	5.4	5.4	5.4	8.2	13.6	16.3	19.1	10.9	5.4
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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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

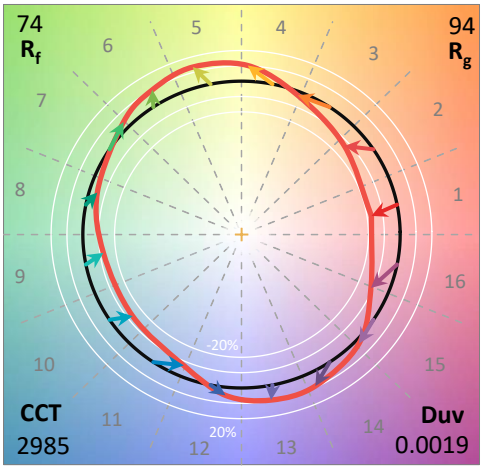
Test Information

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

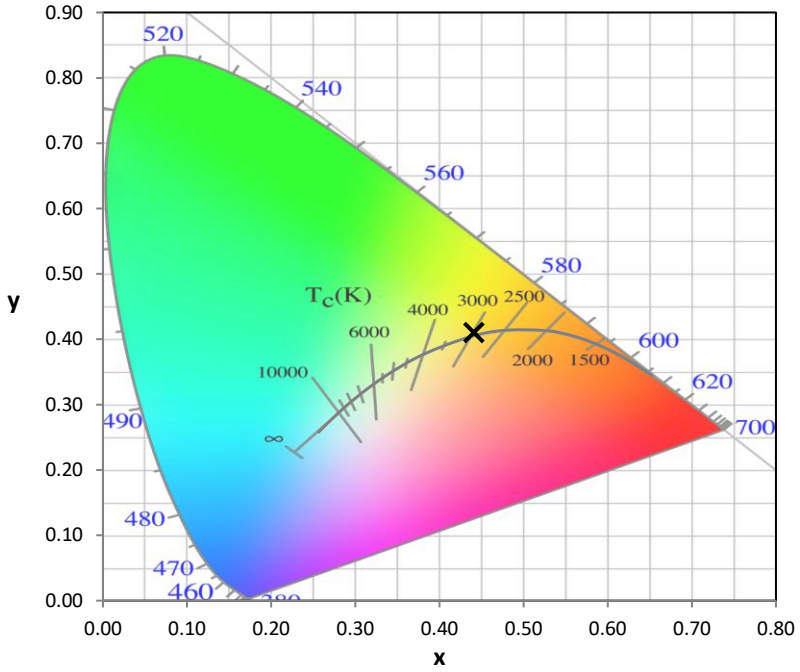
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

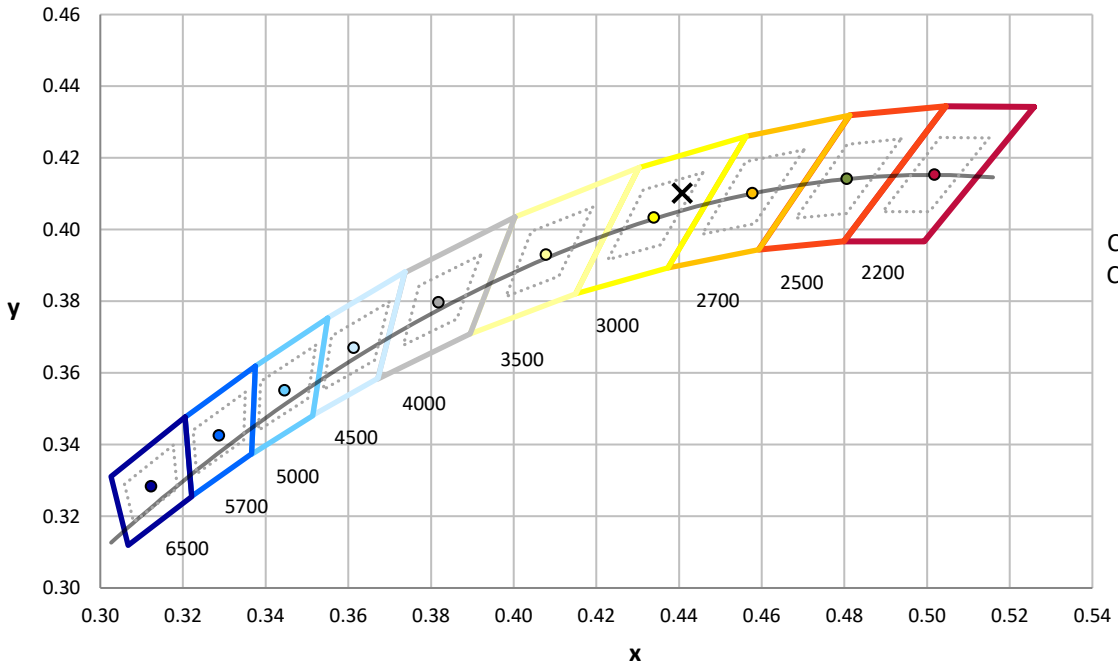
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

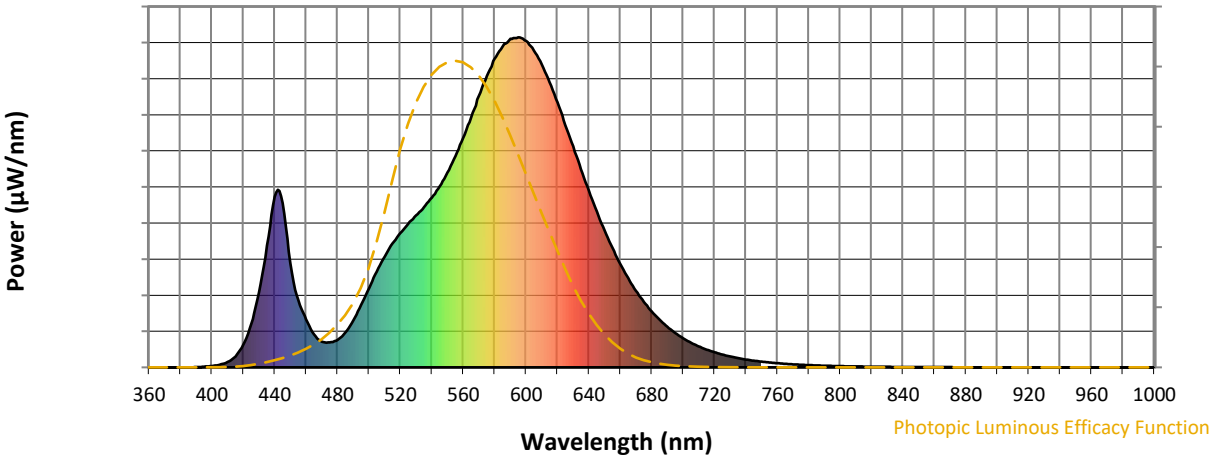


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

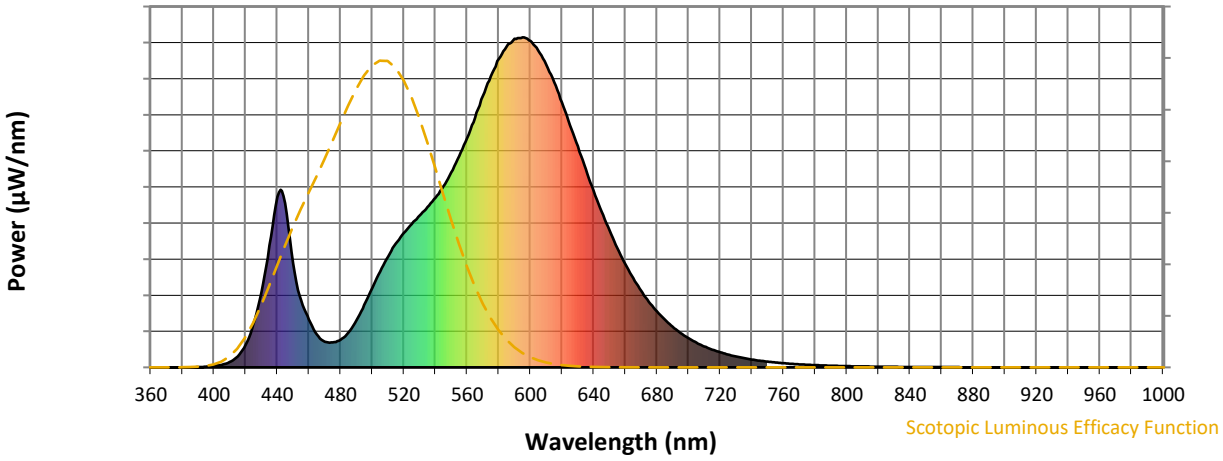


Photopic Lumens: NR

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

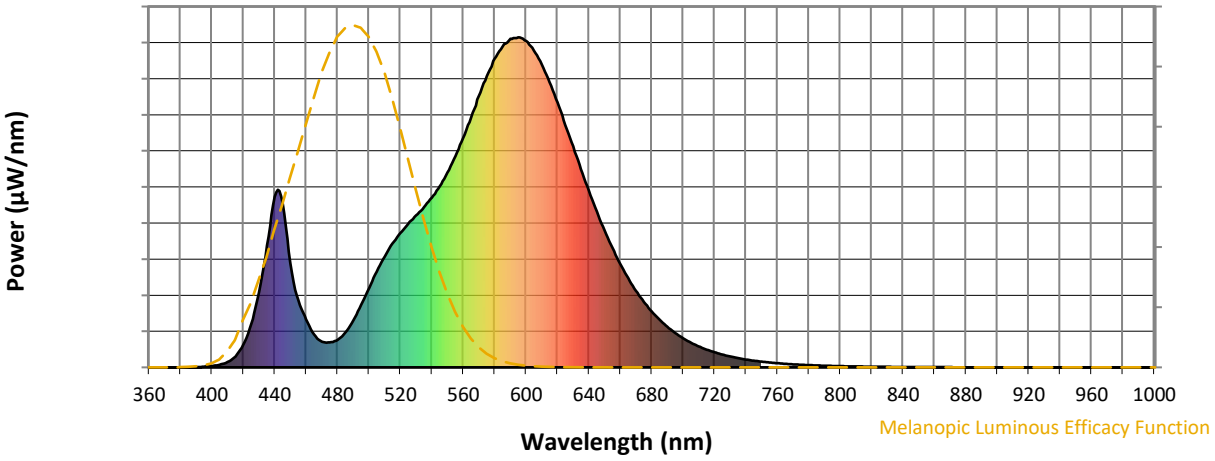


Scotopic Lumens: NR **S/P: 1.19**

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			

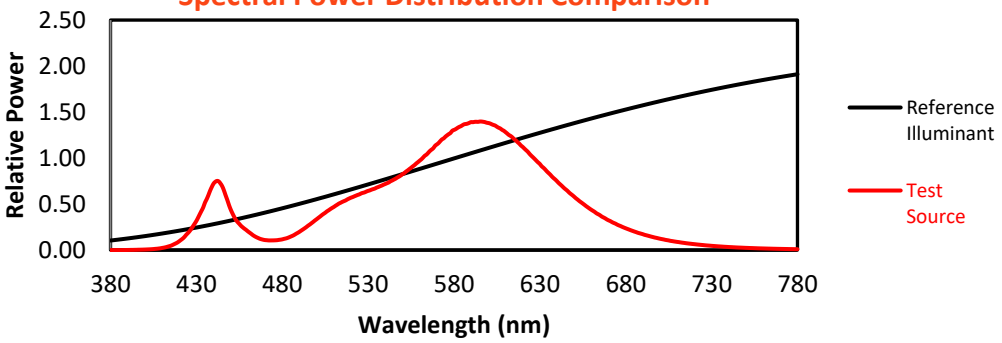
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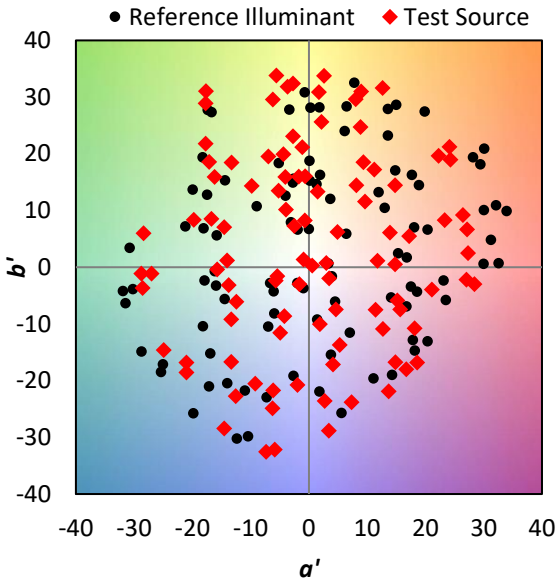
Summary

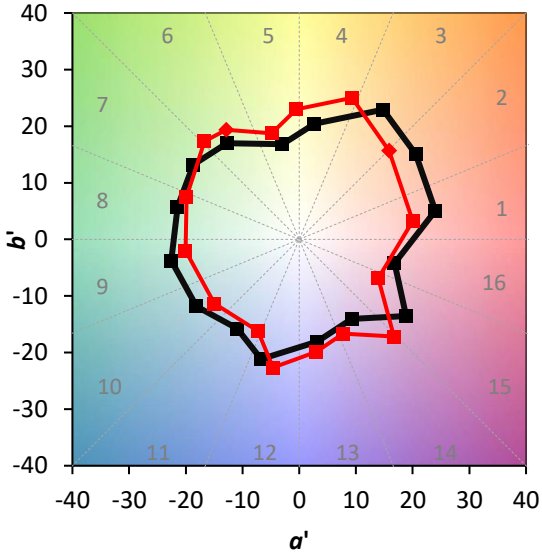
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

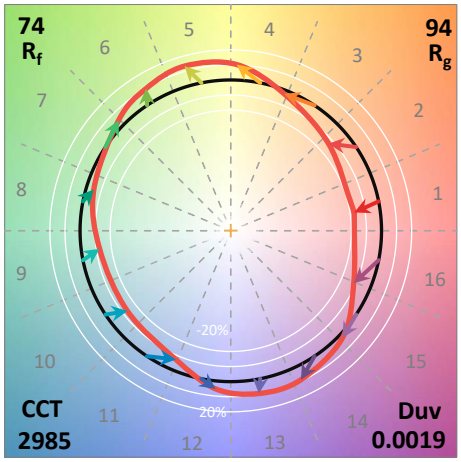
Spectral Power Distribution Comparison

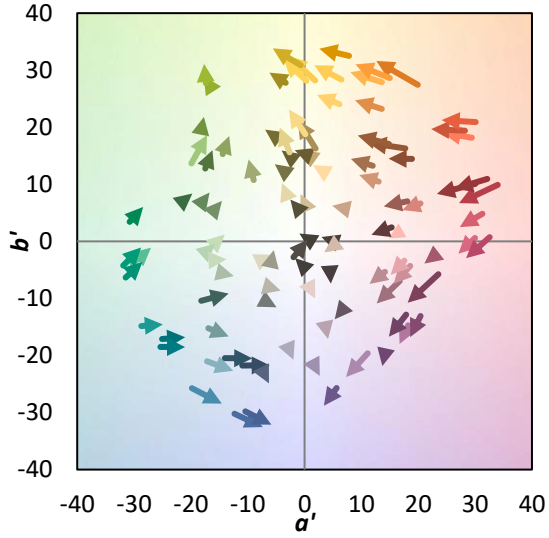


Color Vector Graphics







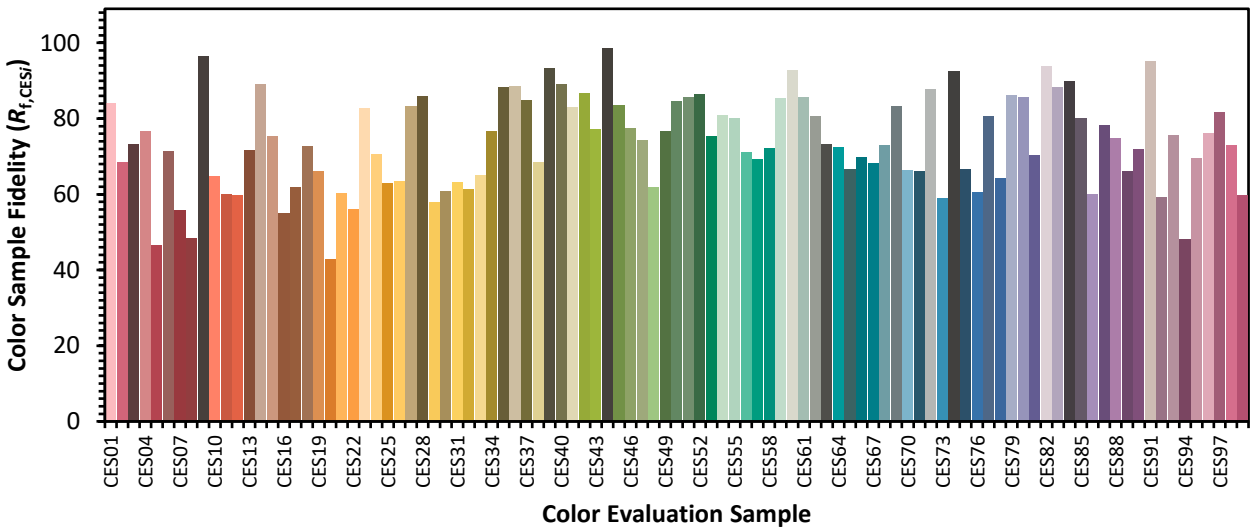


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Individual Sample Fidelity Index ($R_{f,i}$)

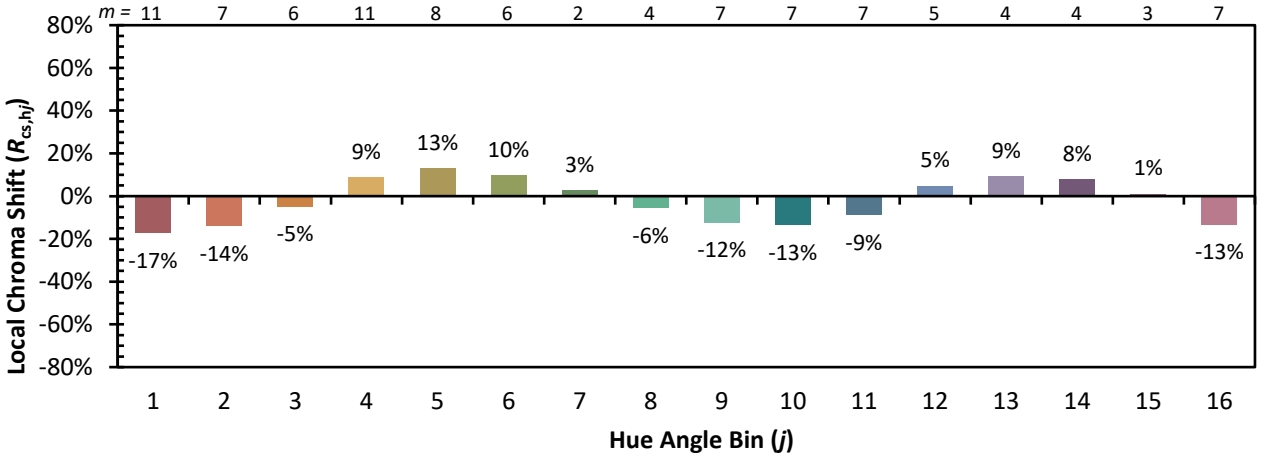
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

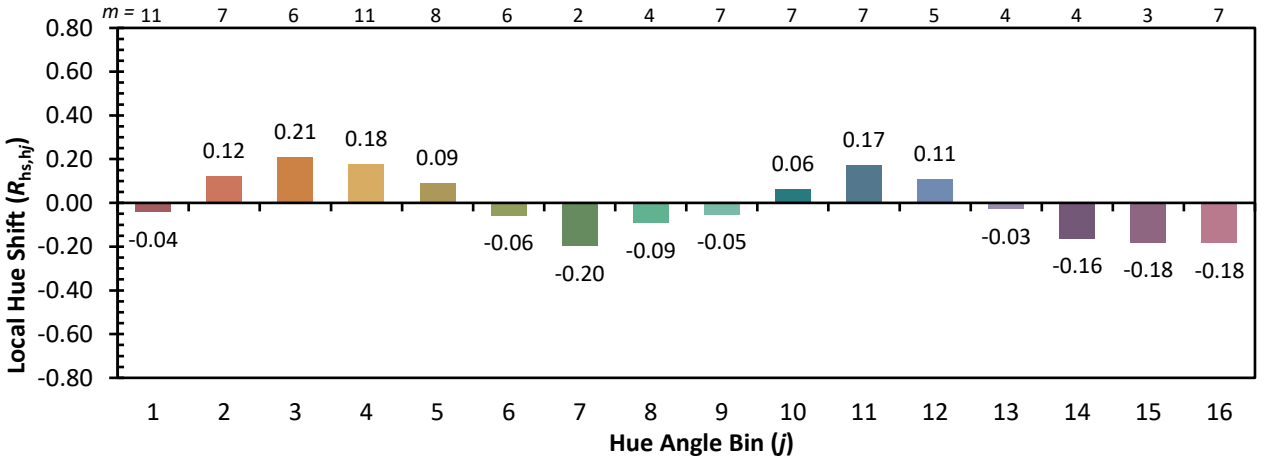


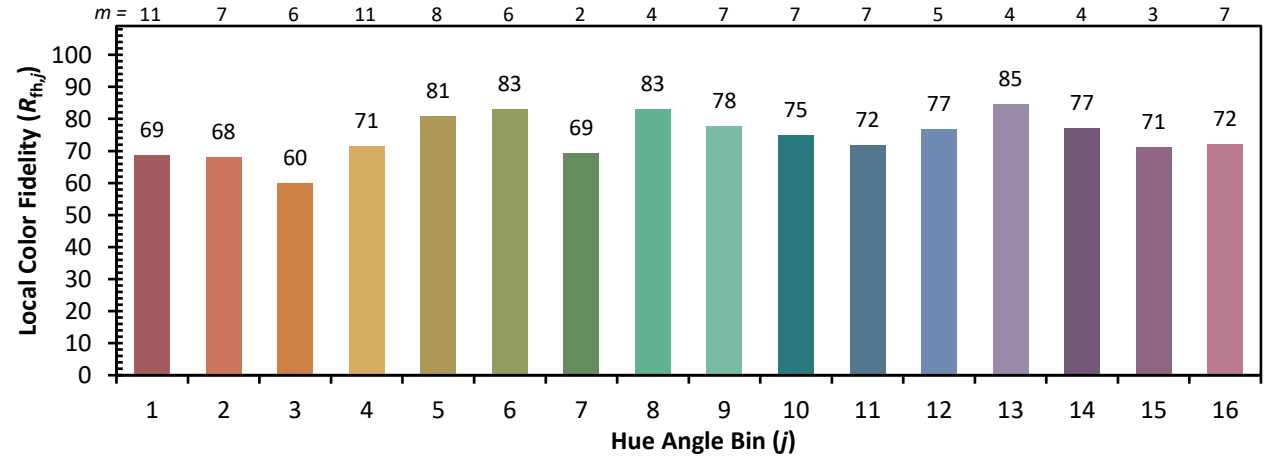
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Color Rendition by Hue-Angle Bin



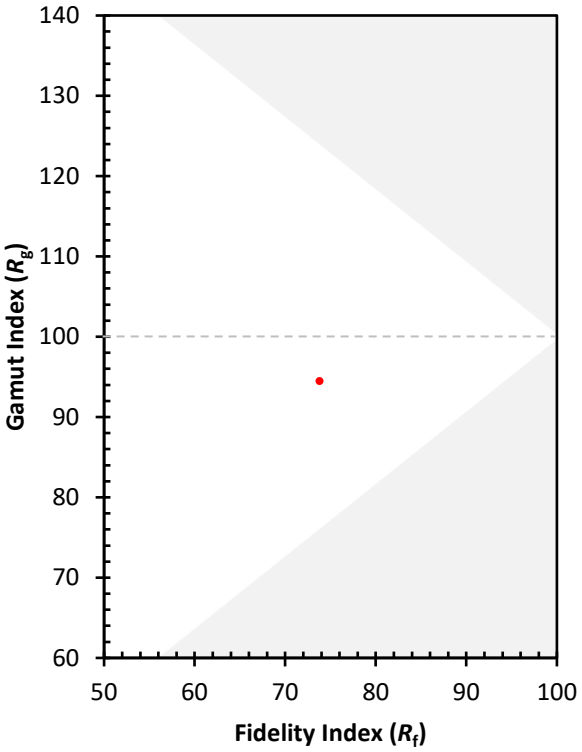


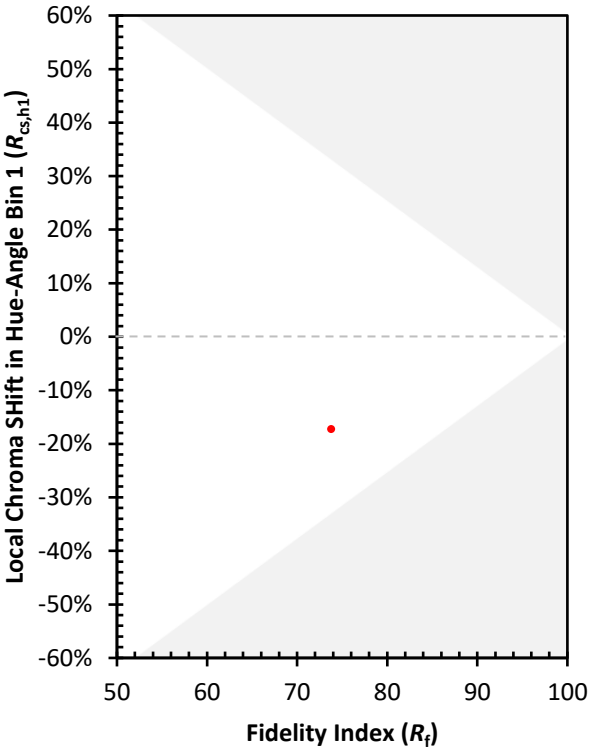


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Measure Comparisons





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