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: P1358431

Luminaire Tested: **GSS-SB1A-730-U-SL4**

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:	P1358431
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3904.5 lumens
Efficiency:	N/A
Efficacy:	126.0 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

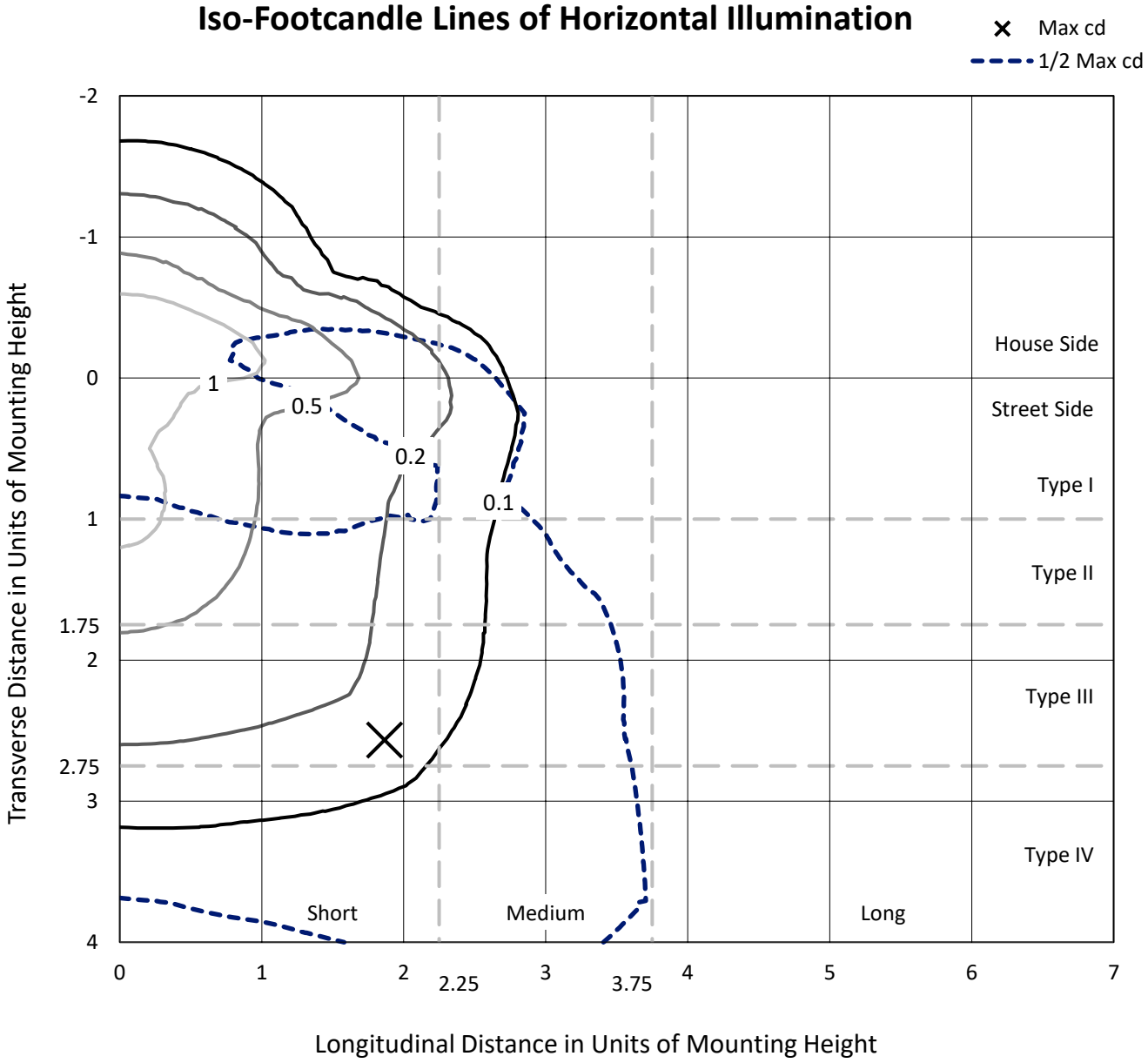
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358431
CATALOG NUMBER: GSS-SB1A-730-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



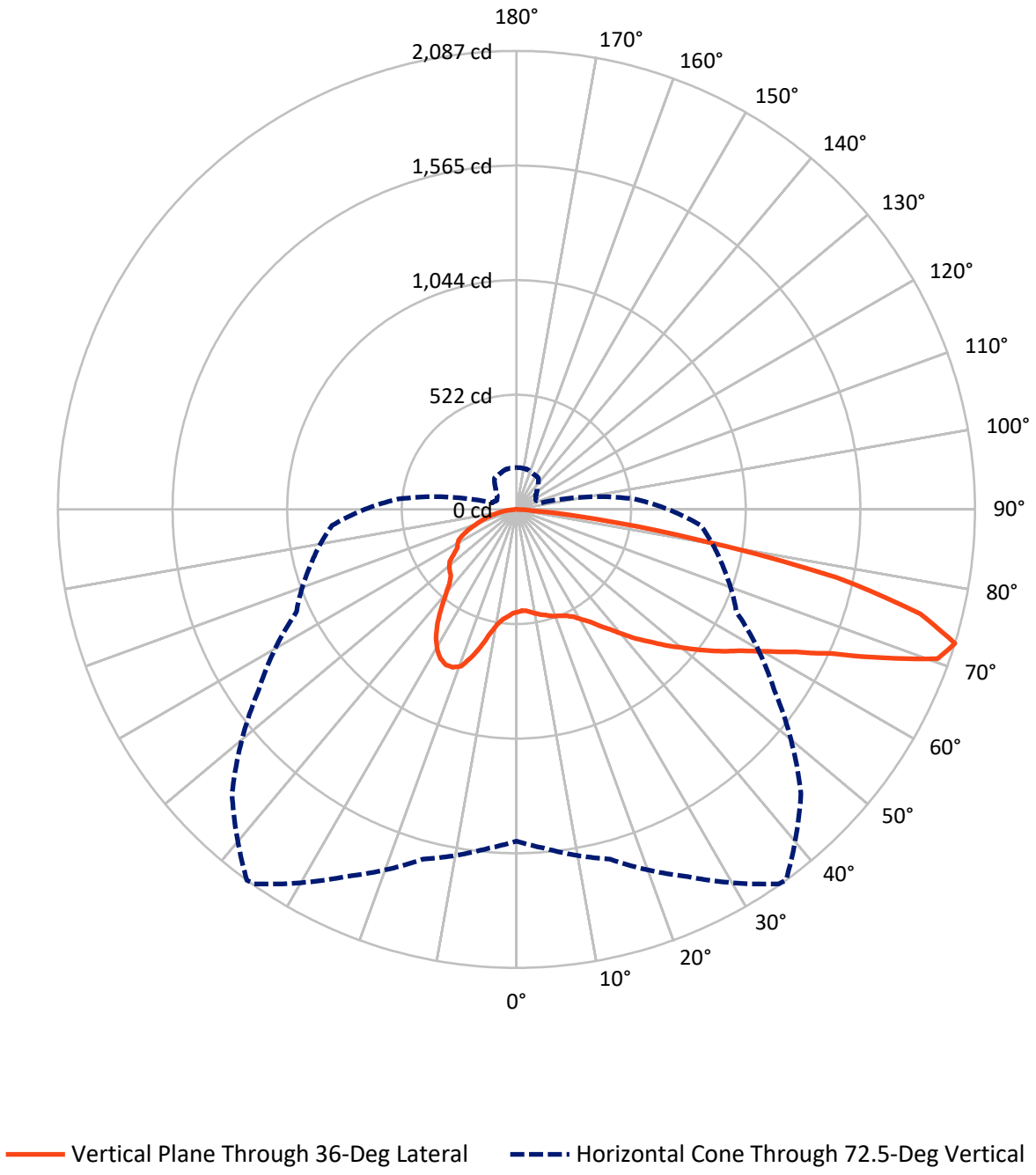
Based on 20 foot mounting height. Maximum calculated value = 1.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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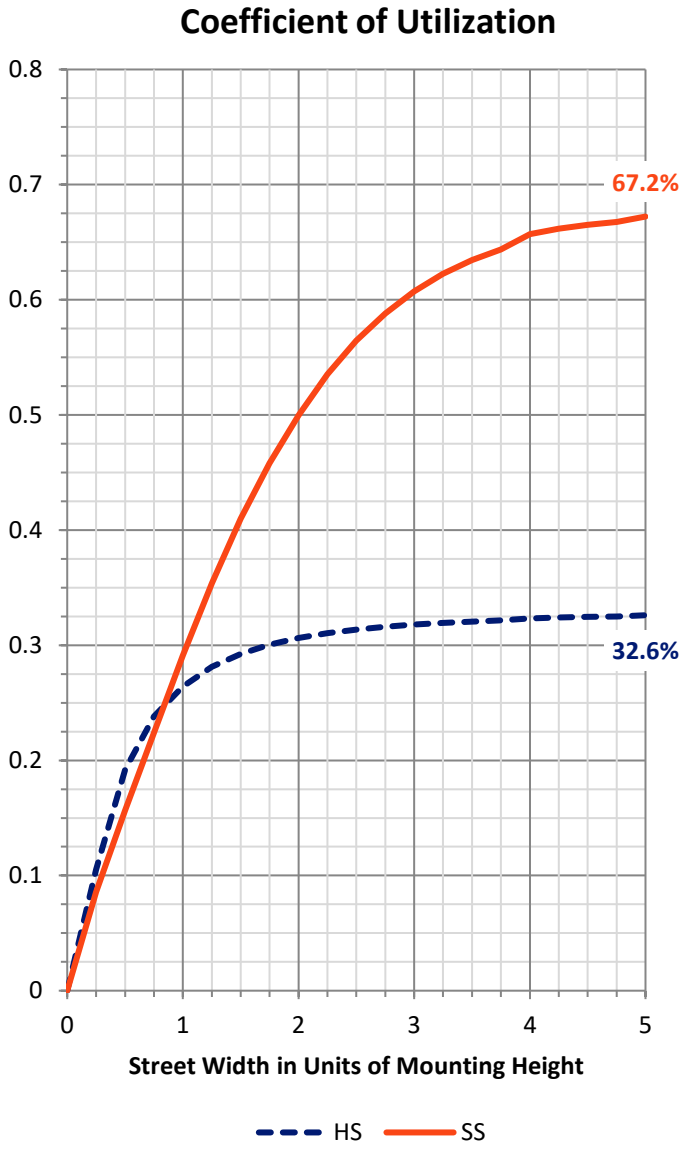
REPORT NUMBER: P1358431
CATALOG NUMBER: GSS-SB1A-730-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1284.9	0.0	1284.9
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	2619.6	0.0	2619.6
	% Fixture	67.1	0.0	67.1
Total	Lumens	3904.5	0.0	3904.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	46.3	1.2
10°-20°	159.6	4.1
20°-30°	303.0	7.8
30°-40°	442.4	11.3
40°-50°	588.4	15.1
50°-60°	754.5	19.3
60°-70°	887.5	22.7
70°-80°	664.8	17.0
80°-90°	58.0	1.5
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°	3904.5	100.0
0°-180°	3904.5	100.0



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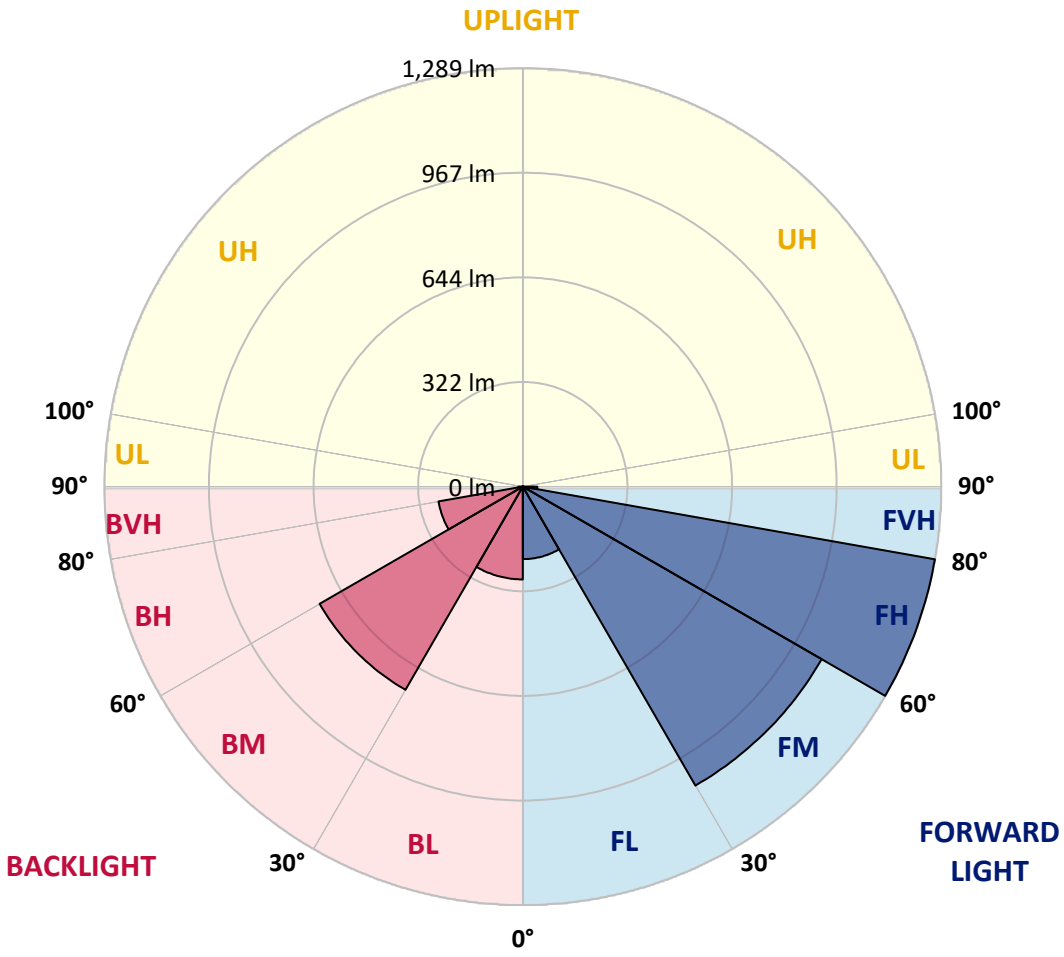
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	223.2	5.7			
FM	(30°-60°)	1062.9	27.2			
FH	(60°-80°)	1288.7	33.0			G1/1800
FVH	(80°-90°)	44.7	1.1			G1/100
BL	(0°-30°)	285.6	7.3	B1/500		
BM	(30°-60°)	722.4	18.5	B1/1000		
BH	(60°-80°)	263.6	6.8	B1/500		G1/500
BVH	(80°-90°)	13.3	0.3			G1/100
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	467.6	467.6	467.6	467.6	467.6	*467.6*	467.6	467.6	467.6	467.6	467.6
2.5°	464.0	461.4	463.1	461.4	461.4	*461.4*	463.1	463.1	465.8	465.8	465.8
5°	467.6	466.7	467.6	466.7	464.0	*464.0*	465.8	464.0	468.4	466.7	469.3
7.5°	477.3	475.5	475.5	472.9	473.8	*472.0*	473.8	471.1	473.8	472.0	472.0
10°	488.8	486.2	487.0	483.5	480.8	*481.7*	483.5	480.8	481.7	482.6	482.6
12.5°	498.6	496.8	496.8	489.7	491.5	*491.5*	493.2	490.6	492.4	491.5	495.0
15°	511.0	508.3	506.5	501.2	500.3	*499.4*	502.1	499.4	503.9	503.0	507.4
17.5°	522.5	519.8	518.0	509.2	507.4	*510.1*	511.0	509.2	513.6	515.4	524.2
20°	533.1	534.0	527.8	517.2	517.2	*518.0*	518.0	518.0	525.1	527.8	537.5
22.5°	551.7	549.9	543.7	531.3	526.0	*526.0*	534.0	528.7	533.1	539.3	556.1
25°	575.6	572.1	561.4	545.5	536.6	*537.5*	540.2	536.6	541.9	549.0	574.7
27.5°	618.1	613.7	595.1	563.2	552.6	*553.5*	554.3	544.6	543.7	555.2	590.7
30°	680.1	674.8	646.4	606.6	578.3	*580.0*	570.3	552.6	546.4	558.8	609.2
32.5°	747.4	740.3	712.0	655.3	617.2	*608.4*	589.8	558.8	549.0	562.3	626.1
35°	828.0	821.8	787.2	707.5	655.3	*650.0*	612.8	572.1	556.1	565.0	642.0
37.5°	942.2	926.3	884.7	774.8	701.3	*693.4*	642.9	590.7	557.0	563.2	664.2
40°	1040.5	1024.6	979.4	859.9	759.8	*747.4*	687.2	612.8	565.9	566.7	692.5
42.5°	1143.2	1128.2	1079.5	931.6	812.0	*805.8*	726.1	639.4	577.4	576.5	724.4
45°	1251.3	1252.1	1176.9	1017.5	874.0	*861.6*	774.0	674.8	598.6	588.0	776.6
47.5°	1403.6	1386.7	1294.7	1099.8	943.1	*927.2*	824.4	712.0	630.5	614.6	835.1
50°	1526.7	1514.3	1402.7	1194.6	1007.7	*990.9*	883.8	752.7	658.8	651.8	913.0
52.5°	1629.4	1608.1	1505.4	1284.0	1080.4	*1065.3*	932.5	792.6	698.7	695.1	1004.2
55°	1686.1	1663.9	1576.3	1367.3	1162.7	*1139.7*	987.4	840.4	746.5	748.3	1106.0
57.5°	1730.3	1707.3	1621.4	1430.1	1244.2	*1213.2*	1047.6	892.6	803.2	820.0	1245.1
60°	1746.3	1723.3	1659.5	1513.4	1331.8	*1312.4*	1115.8	957.3	868.7	904.1	1380.6
62.5°	1769.3	1774.6	1729.5	1615.2	1446.1	*1429.3*	1203.4	1037.0	949.3	977.6	1428.4
65°	1787.9	1785.2	1790.6	1756.0	1605.5	*1581.6*	1333.6	1140.6	1003.3	1002.4	1404.5
67.5°	1744.5	1747.2	1775.5	1860.5	1826.9	*1803.8*	1501.9	1236.2	1029.0	1049.4	1328.3
70°	1711.7	1719.7	1757.8	1864.1	2032.3	*2035.0*	1736.5	1317.7	1102.5	1049.4	1115.8
72.5°	*1509.8*	*1550.6*	*1648.9*	*1844.6*	*2081.0*	*2087.2*	*1831.3*	*1431.9*	*1105.1*	*969.7*	*843.0*
75°	999.8	1031.6	1293.8	1655.1	1908.3	*1898.6*	1695.8	1377.0	1034.3	790.8	536.6
77.5°	294.9	355.1	605.7	1026.3	1428.4	*1490.4*	1391.2	942.2	766.9	371.0	191.3
80°	84.1	93.9	169.1	360.4	771.3	*837.7*	864.3	450.7	227.6	98.3	63.8
82.5°	40.7	42.5	61.1	101.0	330.3	*361.3*	302.9	136.4	61.1	35.4	24.8
85°	7.1	8.9	15.1	30.1	59.3	*71.7*	67.3	27.5	18.6	15.9	11.5
87.5°	1.8	1.8	2.7	2.7	3.5	*3.5*	3.5	4.4	4.4	4.4	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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REPORT NUMBER: P1358431
CATALOG NUMBER: GSS-SB1A-730-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	467.6	467.6	467.6	467.6	467.6	467.6	467.6	467.6	467.6	467.6	467.6
2.5°	470.2	470.2	473.8	475.5	475.5	472.9	472.9	480.8	477.3	479.1	478.2
5°	471.1	474.6	474.6	480.0	482.6	487.0	488.8	492.4	495.9	495.9	495.0
7.5°	476.4	479.1	483.5	487.0	494.1	501.2	503.9	514.5	516.3	520.7	518.9
10°	484.4	488.8	495.9	505.6	514.5	526.0	531.3	542.8	549.0	556.1	551.7
12.5°	496.8	502.1	513.6	526.9	546.4	564.1	578.3	589.8	598.6	606.6	603.9
15°	510.1	520.7	535.7	559.7	594.2	626.1	644.7	664.2	668.6	675.7	674.8
17.5°	533.1	540.2	570.3	618.1	663.3	690.7	706.7	716.4	713.7	716.4	714.6
20°	551.7	569.4	623.4	693.4	737.7	755.4	757.1	748.3	729.7	726.1	719.1
22.5°	579.1	605.7	692.5	765.1	800.5	798.8	773.1	746.5	722.6	712.9	709.3
25°	605.7	653.5	765.1	833.3	843.0	812.0	773.1	738.5	706.7	696.9	688.9
27.5°	639.4	708.4	847.5	890.8	861.6	813.8	756.2	717.3	687.2	671.2	667.7
30°	673.9	772.2	916.5	918.3	866.9	795.2	725.3	690.7	656.2	640.2	641.1
32.5°	720.8	842.1	975.0	938.7	851.9	758.0	683.6	646.4	616.3	608.4	606.6
35°	766.9	921.0	1021.9	940.4	816.5	705.8	628.7	587.1	568.5	560.5	564.1
37.5°	832.4	1001.5	1049.4	923.6	765.1	635.8	564.1	531.3	517.2	514.5	518.0
40°	904.1	1075.9	1067.1	904.1	695.1	561.4	502.1	481.7	472.9	474.6	480.8
42.5°	981.2	1137.0	1080.4	859.9	612.8	493.2	452.5	443.7	456.9	464.9	470.2
45°	1063.5	1192.8	1084.8	797.0	535.7	441.0	424.2	441.0	461.4	464.9	467.6
47.5°	1145.0	1241.5	1084.8	713.7	462.2	406.5	415.3	437.5	453.4	447.2	448.1
50°	1222.9	1280.5	1082.1	617.2	410.9	388.8	403.8	418.0	410.9	393.2	394.9
52.5°	1293.8	1315.0	1063.5	518.0	368.4	384.3	385.2	367.5	351.6	342.7	344.5
55°	1372.6	1346.9	1008.6	429.5	340.9	372.8	348.0	325.0	333.0	330.3	329.4
57.5°	1454.9	1384.1	933.4	353.3	315.3	345.4	317.9	316.1	315.3	311.7	307.3
60°	1525.8	1414.2	820.9	278.1	277.2	303.7	311.7	307.3	302.9	295.8	292.2
62.5°	1485.0	1338.9	656.2	224.9	238.2	271.0	300.2	291.3	292.2	286.0	283.4
65°	1369.9	1190.2	447.2	187.7	201.0	241.8	272.7	264.8	260.3	258.6	256.8
67.5°	1221.2	1030.8	294.9	148.8	168.3	211.6	240.9	231.1	237.3	237.3	236.4
70°	960.8	788.1	186.0	121.3	133.7	175.3	200.1	204.6	213.4	214.3	213.4
72.5°	*690.7*	*539.3*	*116.0*	*97.4*	*106.3*	*133.7*	*174.5*	*178.9*	*188.6*	*190.4*	*190.4*
75°	407.3	303.7	77.9	77.9	82.4	108.9	144.3	158.5	162.9	164.7	162.9
77.5°	163.8	116.9	51.4	57.6	63.8	87.7	110.7	128.4	126.6	125.7	121.3
80°	58.4	50.5	35.4	38.1	46.0	65.5	82.4	87.7	93.0	90.3	87.7
82.5°	23.9	23.0	22.1	24.8	27.5	39.8	57.6	57.6	58.4	57.6	56.7
85°	8.9	8.9	10.6	12.4	15.1	18.6	25.7	32.8	27.5	19.5	20.4
87.5°	4.4	4.4	3.5	3.5	4.4	6.2	6.2	8.0	8.0	4.4	2.7
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

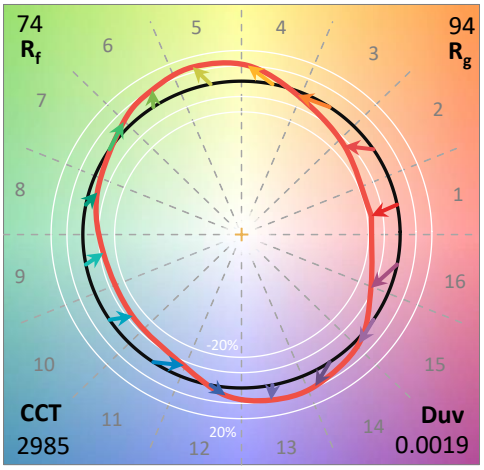
Test Information

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

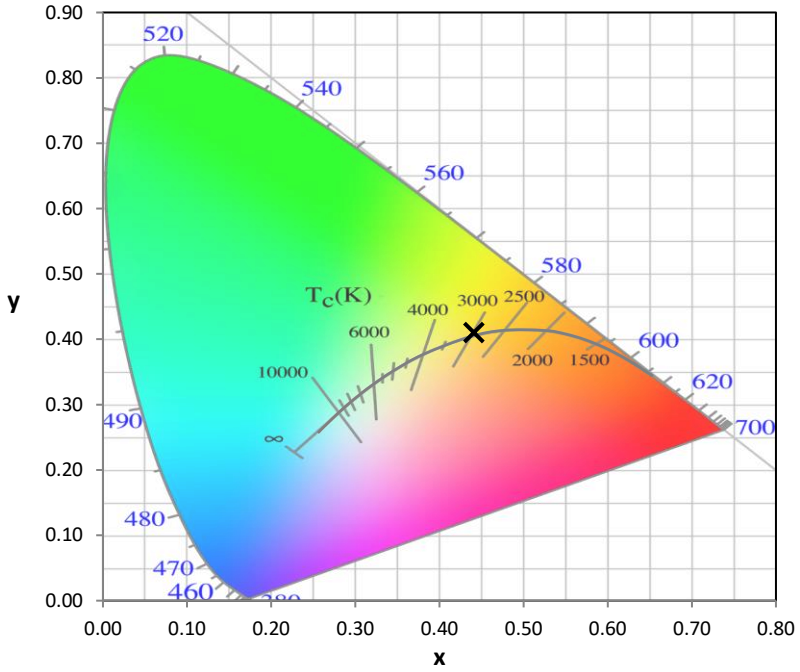
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

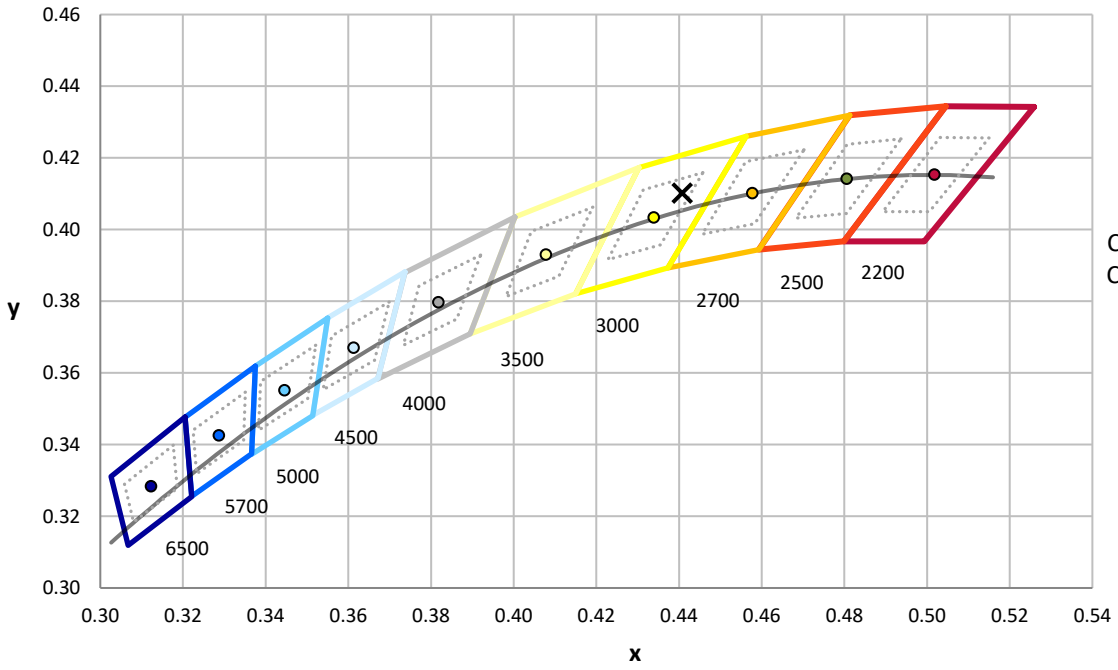
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

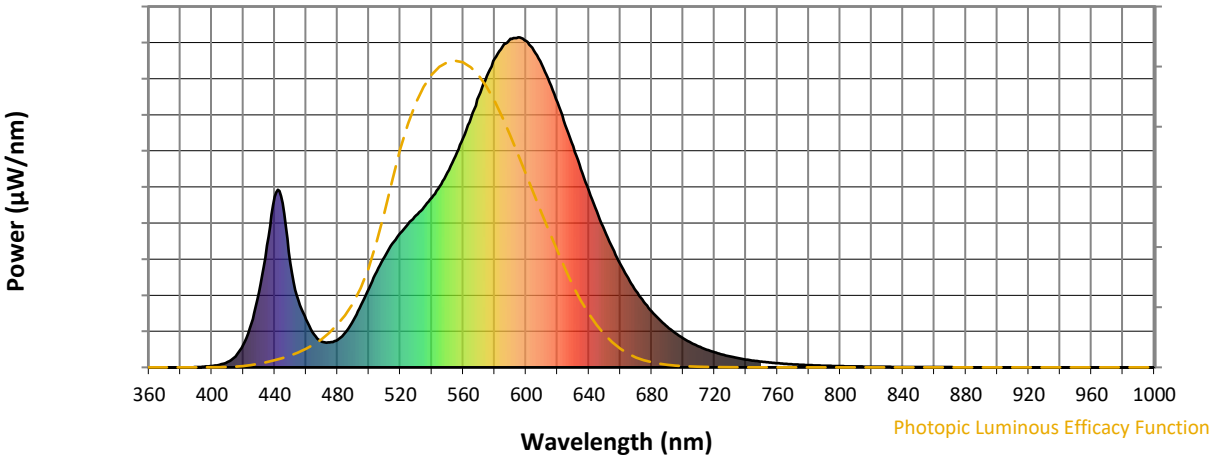


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

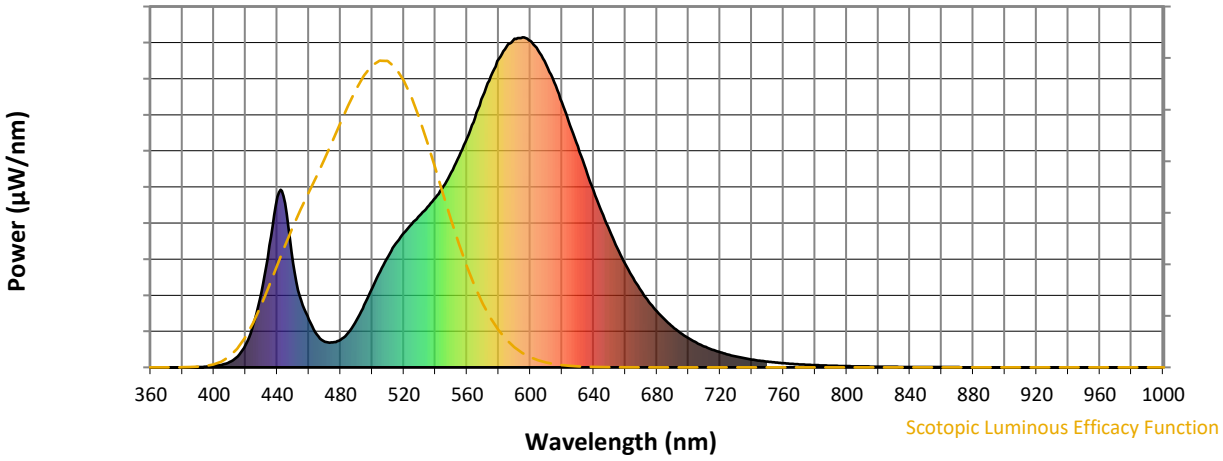


Photopic Lumens: NR

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

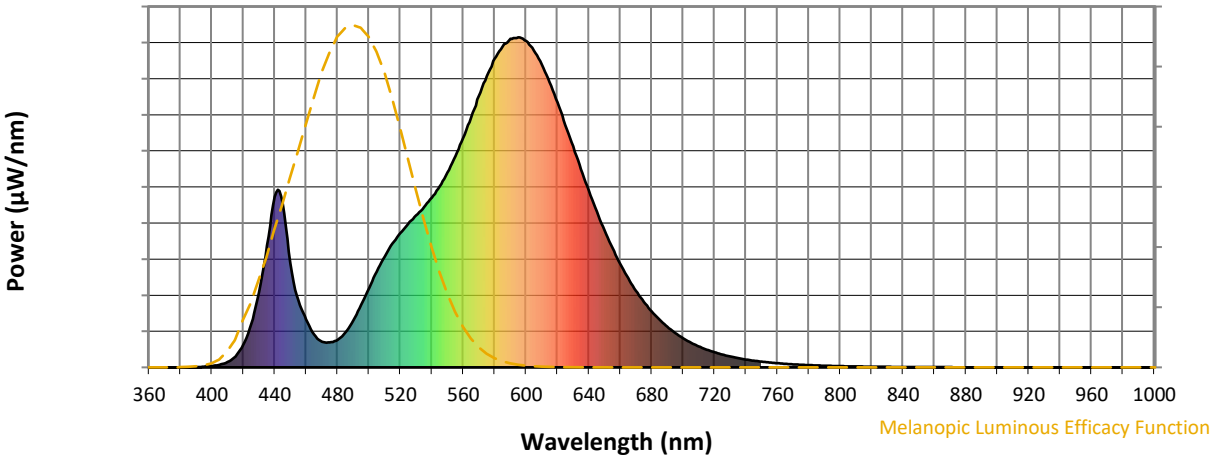


Scotopic Lumens: NR **S/P: 1.19**

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			

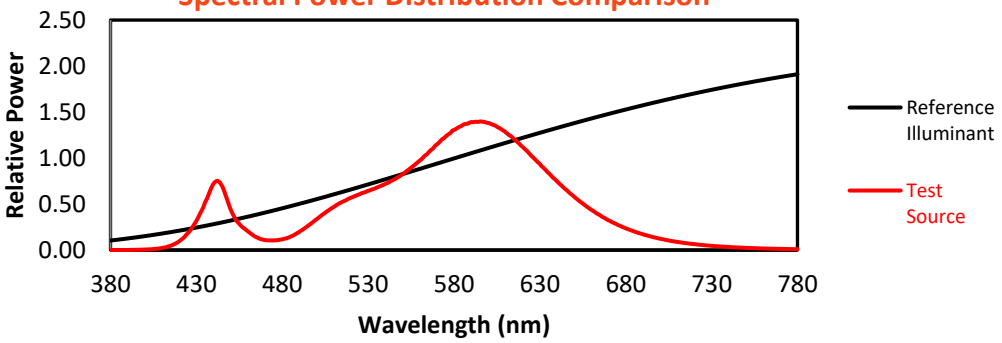
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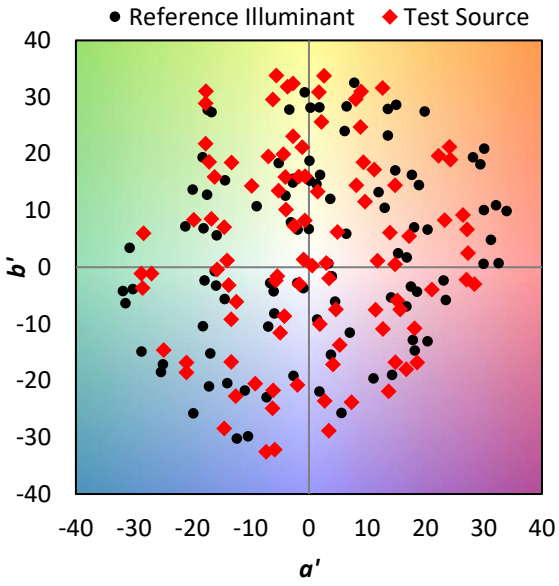
Summary

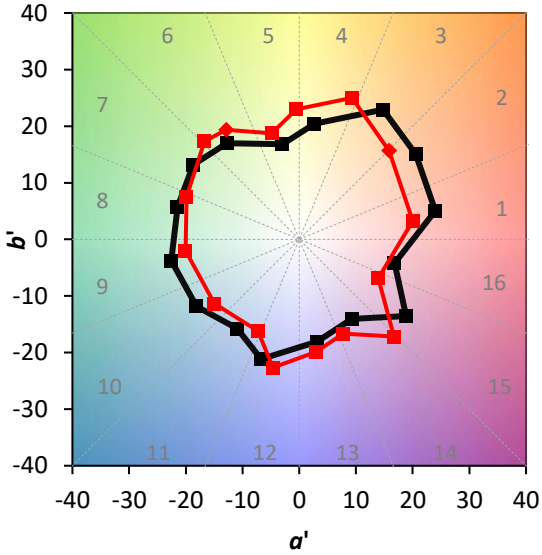
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

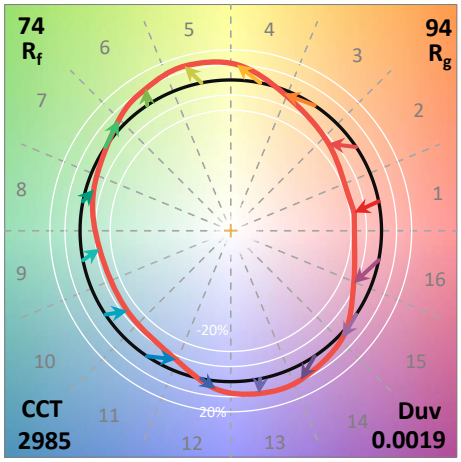
Spectral Power Distribution Comparison

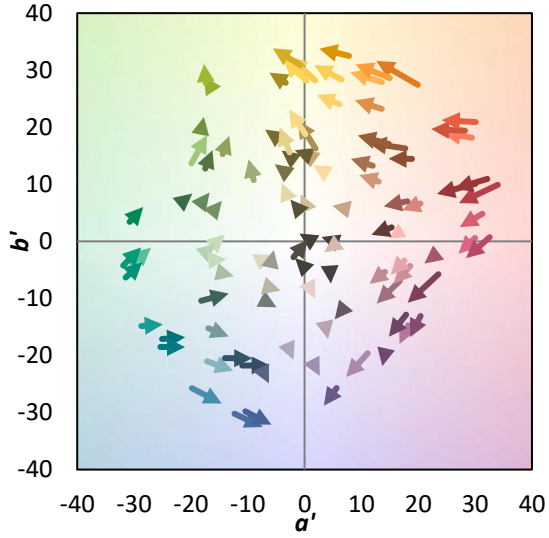


Color Vector Graphics







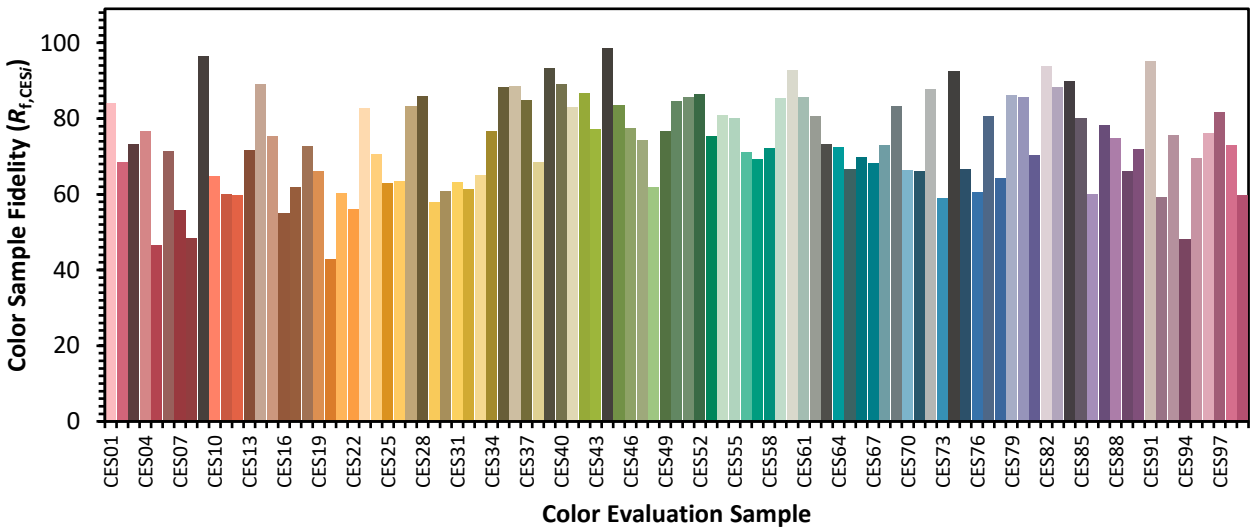


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Individual Sample Fidelity Index ($R_{f,i}$)

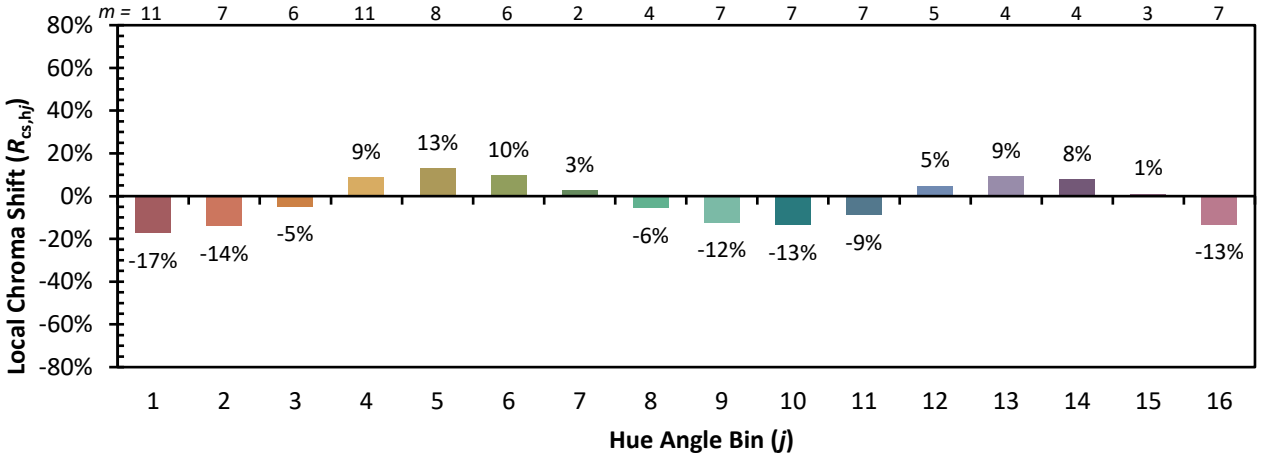
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

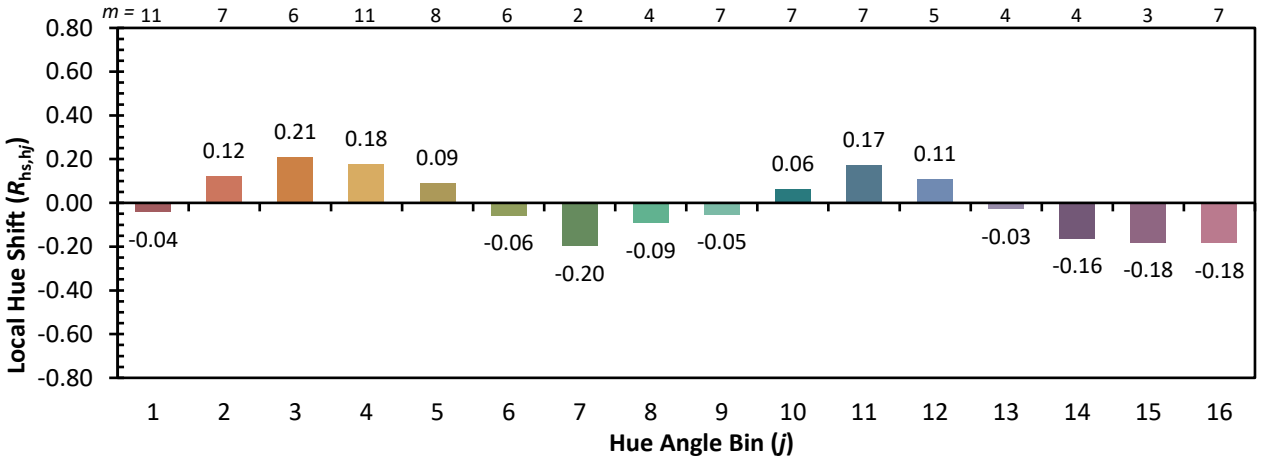


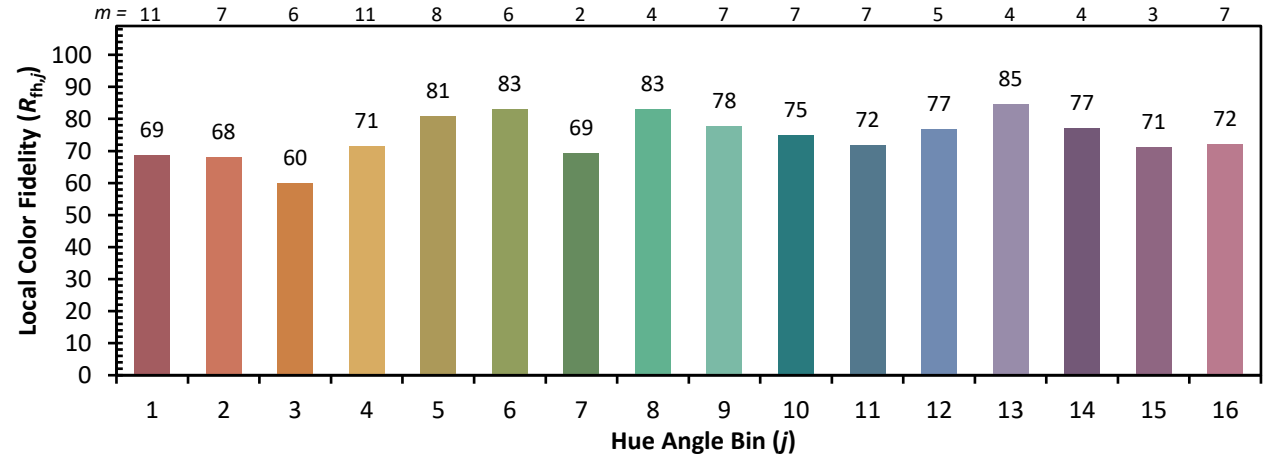
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Color Rendition by Hue-Angle Bin



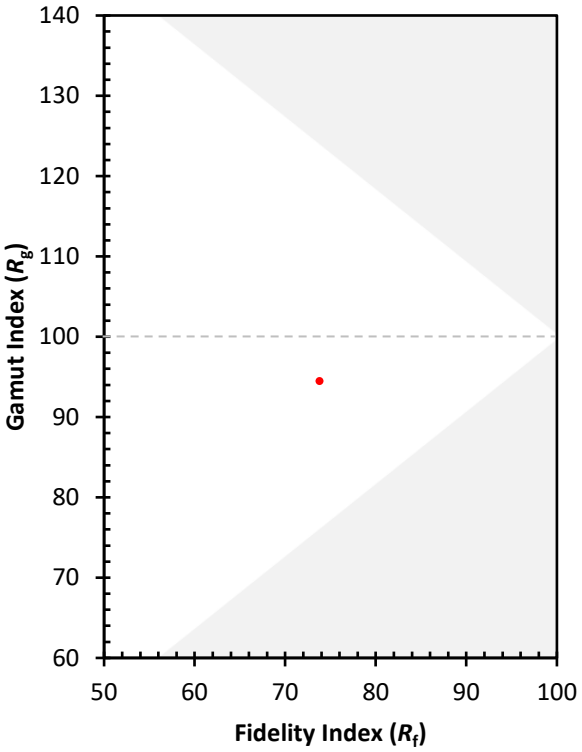


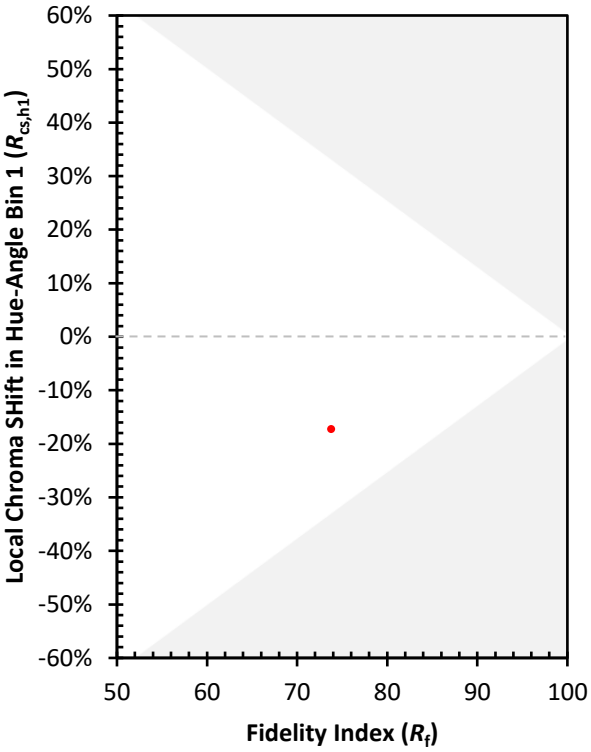


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Measure Comparisons





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