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: P1358056

Luminaire Tested: **GSS-SB3B-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:	P1358056
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-730-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 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:	10931.7 lumens
Efficiency:	N/A
Efficacy:	100.3 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

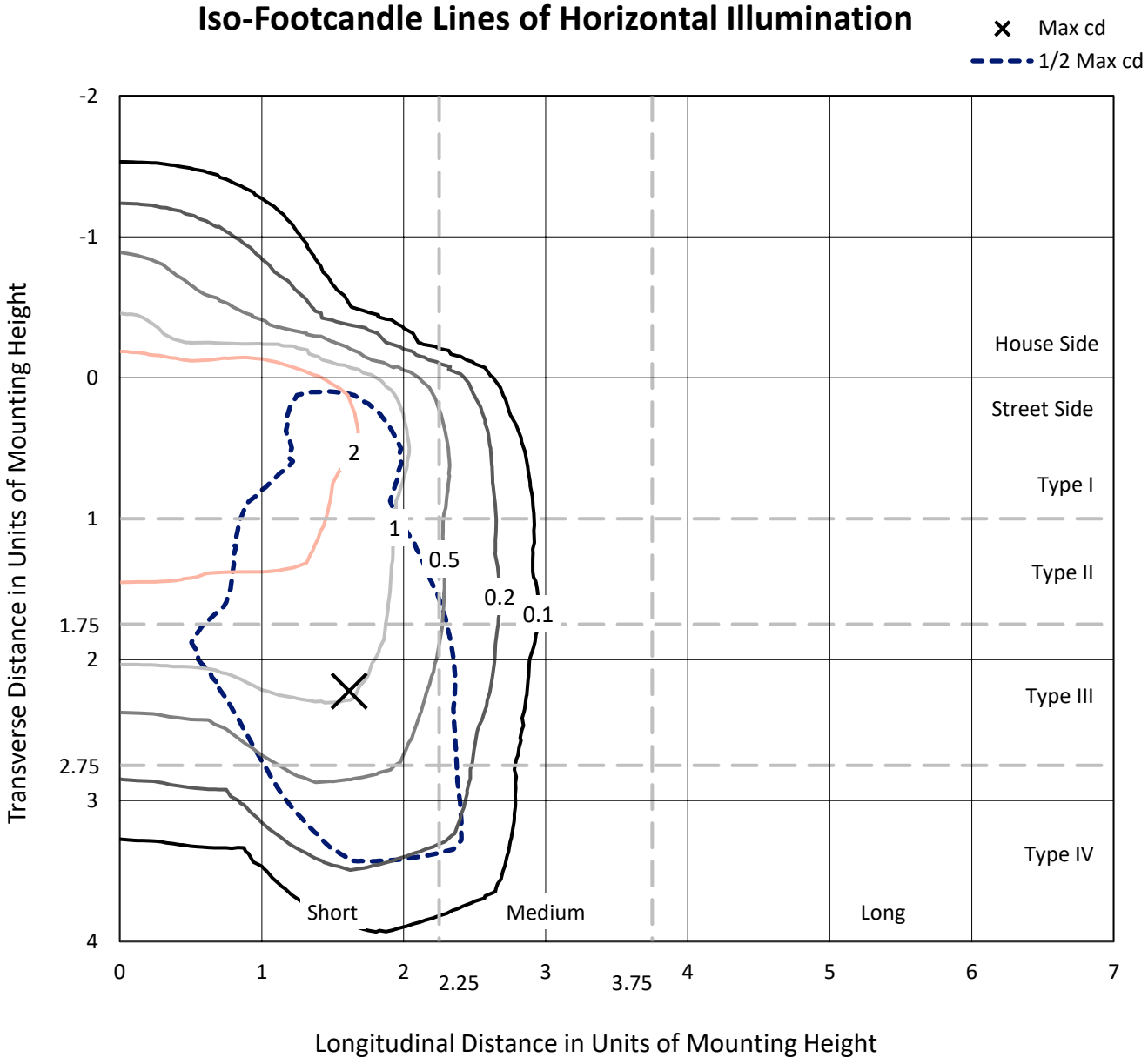
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358056
CATALOG NUMBER: GSS-SB3B-730-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



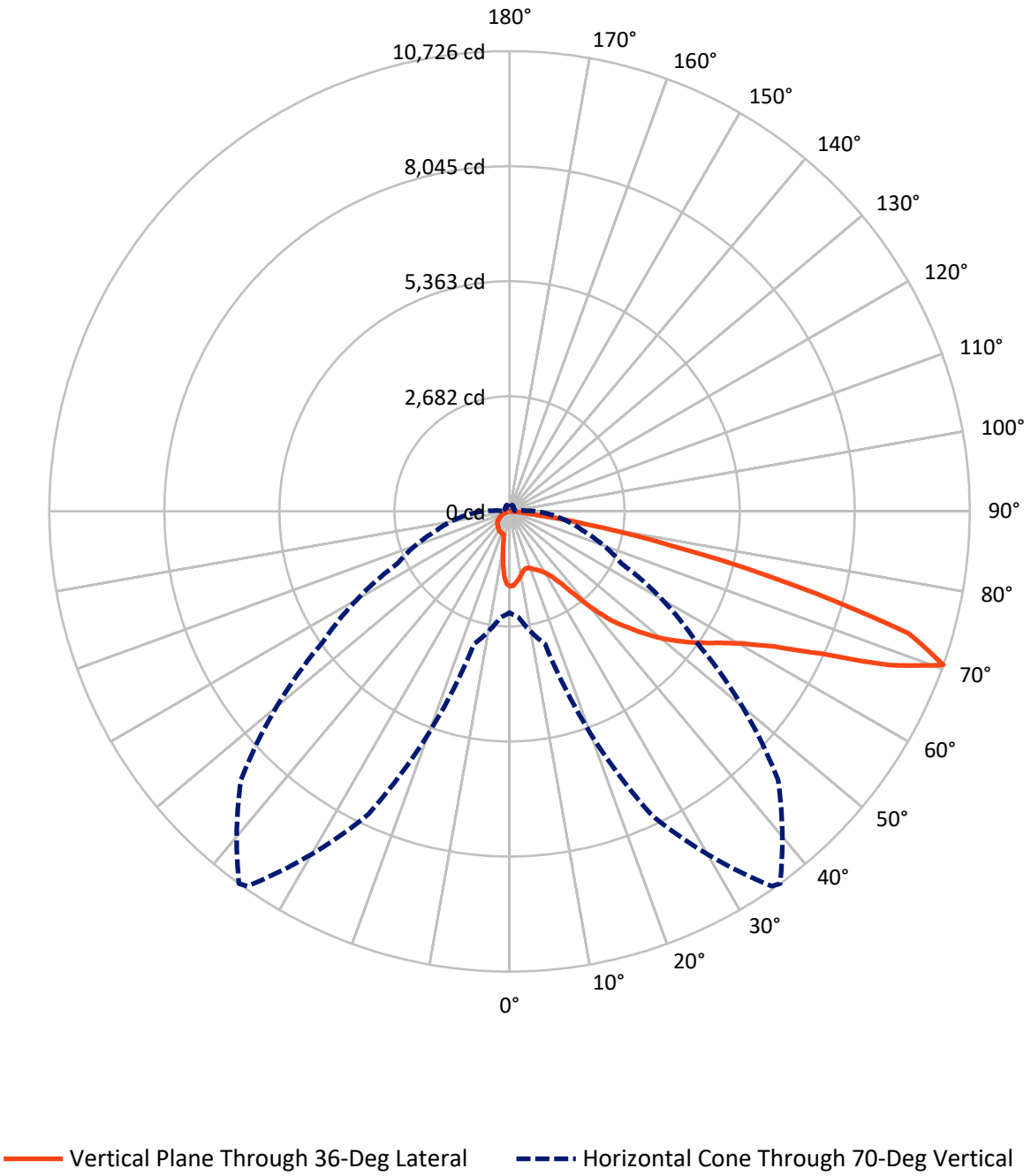
Based on 20 foot mounting height. Maximum calculated value = 4.4 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

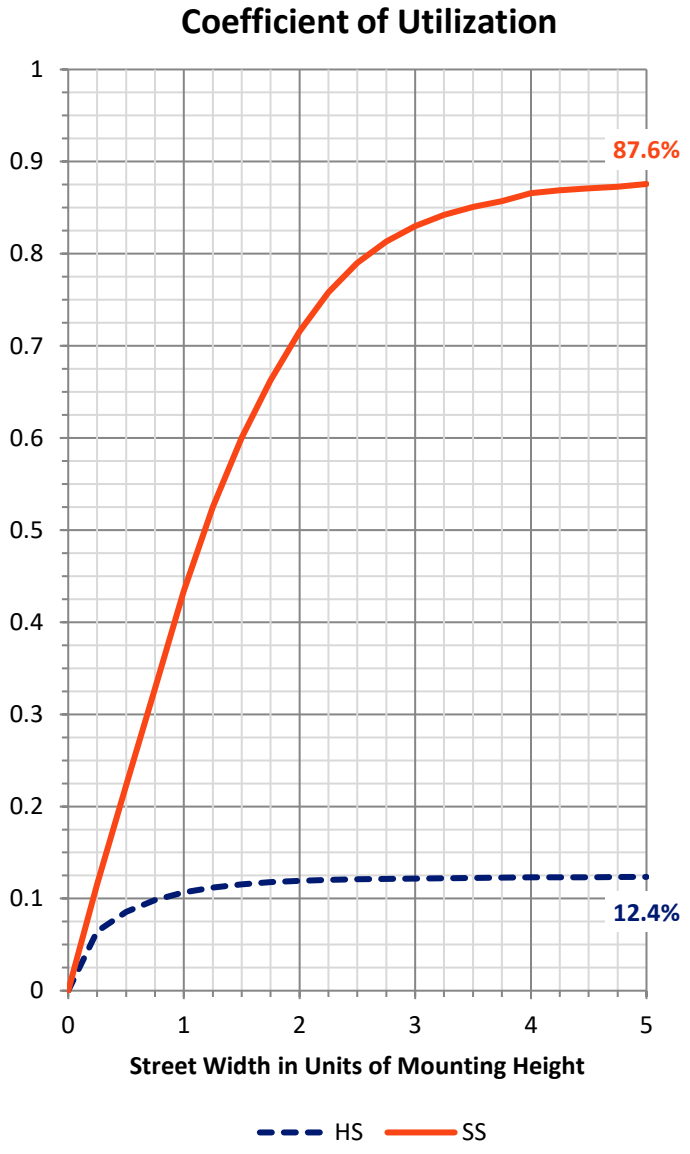
REPORT NUMBER: P1358056
CATALOG NUMBER: GSS-SB3B-730-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1361.7	0.0	1361.7
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	9570.0	0.0	9570.0
	% Fixture	87.5	0.0	87.5
Total	Lumens	10931.7	0.0	10931.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.4	1.3
10°-20°	348.5	3.2
20°-30°	569.2	5.2
30°-40°	1017.3	9.3
40°-50°	1821.3	16.7
50°-60°	2645.0	24.2
60°-70°	2949.9	27.0
70°-80°	1357.8	12.4
80°-90°	75.4	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°	10931.7	100.0
0°-180°	10931.7	100.0



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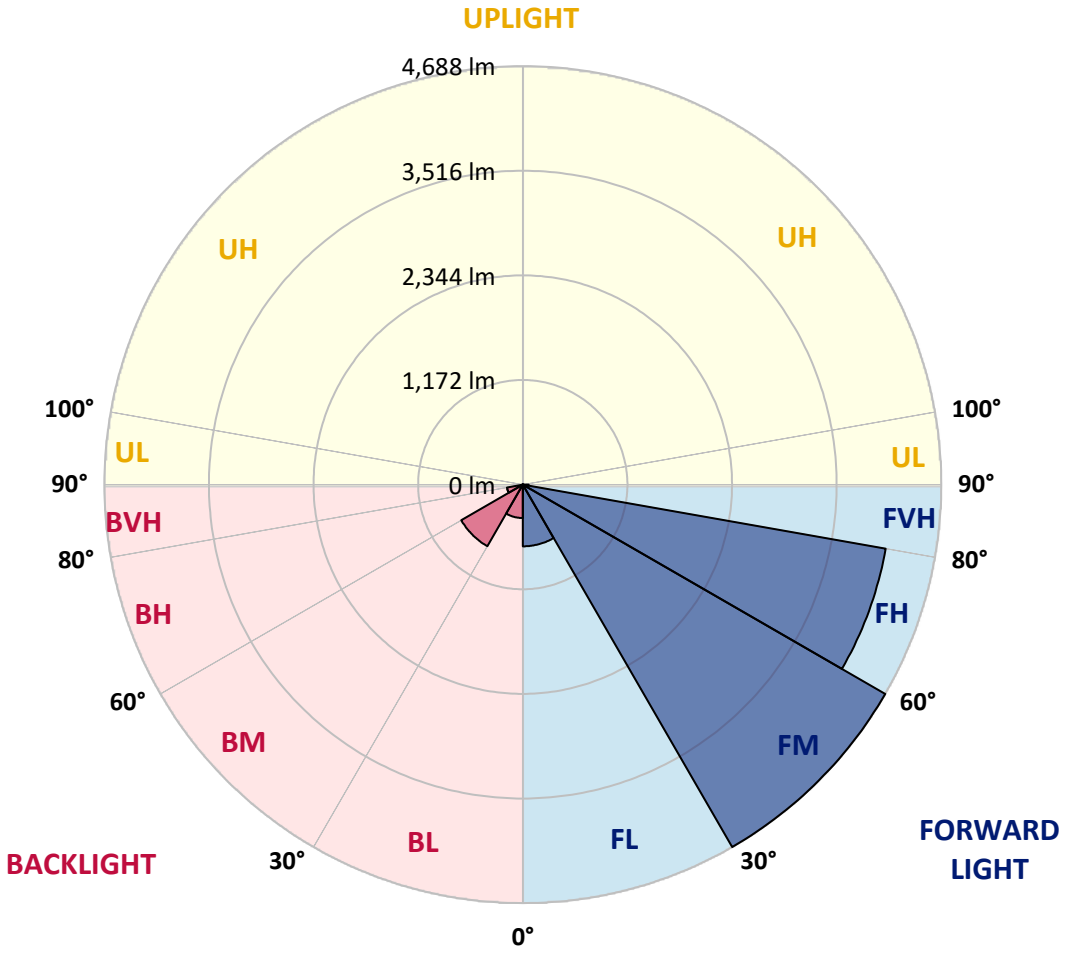
Scaled Data Report

REPORT NUMBER: P1358056
CATALOG NUMBER: GSS-SB3B-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°)	690.9	6.3			
FM	(30°-60°)	4687.5	42.9			
FH	(60°-80°)	4127.1	37.8			G2/5000
FVH	(80°-90°)	64.4	0.6			G1/100
BL	(0°-30°)	374.1	3.4	B1/500		
BM	(30°-60°)	796.0	7.3	B1/1000		
BH	(60°-80°)	180.6	1.7	B1/500		G1/500
BVH	(80°-90°)	11.0	0.1			G1/100
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°	1746.5	1746.5	1746.5	1746.5	1746.5	*1746.5*	1746.5	1746.5	1746.5	1746.5	1746.5
2.5°	1725.9	1719.1	1719.1	1725.9	1743.1	*1732.8*	1725.9	1736.2	1739.7	1750.0	1753.4
5°	1623.0	1626.4	1616.1	1640.2	1657.3	*1660.7*	1684.8	1715.6	1732.8	1767.1	1770.5
7.5°	1489.2	1502.9	1509.8	1544.1	1578.4	*1581.8*	1626.4	1674.5	1725.9	1774.0	1798.0
10°	1382.8	1386.2	1393.1	1430.9	1492.6	*1499.5*	1561.2	1640.2	1715.6	1794.6	1822.0
12.5°	1314.2	1321.0	1321.0	1351.9	1413.7	*1420.6*	1492.6	1599.0	1708.8	1801.4	1852.9
15°	1314.2	1307.3	1307.3	1331.3	1379.4	*1386.2*	1454.9	1568.1	1691.6	1822.0	1904.4
17.5°	1321.0	1324.5	1317.6	1334.8	1376.0	*1382.8*	1444.6	1550.9	1695.1	1852.9	1945.5
20°	1348.5	1348.5	1341.6	1369.1	1406.8	*1417.1*	1468.6	1557.8	1708.8	1897.5	2003.9
22.5°	1386.2	1376.0	1372.5	1403.4	1451.4	*1468.6*	1513.2	1592.1	1729.4	1952.4	2065.6
25°	1441.1	1430.9	1424.0	1458.3	1502.9	*1509.8*	1588.7	1650.5	1784.3	2024.5	2168.6
27.5°	1544.1	1530.4	1496.0	1520.1	1575.0	*1581.8*	1660.7	1736.2	1859.8	2106.8	2285.2
30°	1859.8	1839.2	1739.7	1640.2	1660.7	*1671.0*	1750.0	1846.0	1962.7	2233.8	2460.2
32.5°	2233.8	2240.6	2113.7	1925.0	1801.4	*1804.9*	1856.3	1990.2	2113.7	2412.2	2676.4
35°	2714.2	2693.6	2522.0	2302.4	2069.1	*2058.8*	2045.1	2192.6	2333.3	2635.2	2947.5
37.5°	3174.0	3167.1	3026.4	2751.9	2480.8	*2439.7*	2343.6	2460.2	2590.6	2916.6	3249.4
40°	3517.1	3482.8	3400.4	3218.6	2988.7	*2964.6*	2762.2	2789.6	2913.2	3294.0	3565.1
42.5°	3740.1	3733.3	3637.2	3582.3	3475.9	*3465.6*	3225.4	3239.1	3307.8	3723.0	3935.7
45°	3959.7	3942.6	3860.2	3825.9	3832.8	*3856.8*	3822.5	3743.5	3795.0	4199.9	4333.7
47.5°	4179.3	4138.1	4076.4	4090.1	4234.2	*4265.1*	4378.3	4316.6	4251.4	4745.5	4707.7
50°	4261.7	4265.1	4282.3	4364.6	4601.4	*4673.4*	4937.6	4814.1	4711.2	5318.5	5140.1
52.5°	4292.6	4309.7	4426.4	4570.5	4947.9	*5037.1*	5551.8	5397.4	5112.6	5874.4	5421.5
55°	4326.9	4316.6	4549.9	4735.2	5311.6	*5407.7*	6114.6	5864.1	5490.1	6293.0	5661.6
57.5°	4501.9	4505.3	4687.2	4886.2	5651.3	*5781.7*	6629.3	6317.0	5699.4	6608.7	5730.3
60°	4779.8	4845.0	4968.5	5184.7	6056.2	*6241.5*	7137.1	6646.4	5912.1	6615.5	5431.7
62.5°	4941.1	4978.8	5328.8	5750.9	6749.4	*6934.7*	7675.8	6903.8	5802.3	6004.8	4666.6
65°	4385.2	4416.1	5201.8	6608.7	7830.2	*7984.6*	8269.4	6924.4	5222.4	4989.1	3623.5
67.5°	3273.5	3355.8	4292.6	7511.1	9487.5	*9563.0*	8990.0	6416.5	4292.6	3489.6	2127.4
70°	*2360.7*	*2484.3*	*3201.4*	*7789.0*	*10664.5*	*10726.2*	*8852.7*	*5321.9*	*2889.2*	*1791.1*	*1001.9*
72.5°	1708.8	1774.0	2285.2	7305.2	10036.5	*9727.7*	6245.0	3328.4	1523.5	912.7	459.8
75°	1180.4	1228.4	1454.9	5496.9	6838.6	*6776.8*	3149.9	1207.8	741.2	528.4	277.9
77.5°	487.2	487.2	651.9	3095.0	3825.9	*3887.7*	1430.9	329.4	391.2	305.4	161.3
80°	157.8	157.8	260.8	1098.0	1770.5	*1791.1*	514.7	161.3	209.3	185.3	85.8
82.5°	58.3	54.9	133.8	363.7	439.2	*466.7*	140.7	78.9	127.0	109.8	41.2
85°	20.6	20.6	48.0	75.5	82.4	*72.1*	37.7	37.7	61.8	51.5	17.2
87.5°	0.0	0.0	3.4	6.9	10.3	*10.3*	10.3	10.3	13.7	10.3	10.3
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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REPORT NUMBER: P1358056
CATALOG NUMBER: GSS-SB3B-730-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1746.5	1746.5	1746.5	1746.5	1746.5	1746.5	1746.5	1746.5	1746.5	1746.5	1746.5
2.5°	1746.5	1753.4	1739.7	1725.9	1722.5	1705.4	1695.1	1681.3	1677.9	1674.5	1681.3
5°	1767.1	1767.1	1732.8	1695.1	1650.5	1588.7	1523.5	1465.2	1441.1	1413.7	1417.1
7.5°	1791.1	1774.0	1722.5	1623.0	1489.2	1341.6	1218.1	1125.5	1070.6	1022.5	1036.3
10°	1811.7	1794.6	1688.2	1496.0	1273.0	1074.0	895.6	792.6	727.4	689.7	706.8
12.5°	1842.6	1808.3	1629.9	1334.8	1029.4	785.8	648.5	593.6	576.5	566.2	566.2
15°	1876.9	1818.6	1540.7	1152.9	796.1	593.6	555.9	555.9	559.3	559.3	562.7
17.5°	1911.2	1822.0	1444.6	943.6	617.6	542.1	545.6	549.0	555.9	549.0	549.0
20°	1952.4	1846.0	1321.0	758.3	542.1	531.9	535.3	542.1	549.0	542.1	545.6
22.5°	2021.0	1870.1	1214.7	638.2	531.9	525.0	525.0	535.3	538.7	528.4	531.9
25°	2100.0	1900.9	1101.4	590.2	538.7	514.7	521.6	528.4	531.9	525.0	525.0
27.5°	2199.5	1952.4	991.6	590.2	545.6	507.8	511.3	521.6	528.4	518.1	525.0
30°	2343.6	2014.2	923.0	607.3	552.4	494.1	497.5	511.3	521.6	514.7	518.1
32.5°	2522.0	2120.5	864.7	621.1	549.0	480.4	477.0	497.5	514.7	511.3	518.1
35°	2741.6	2244.1	826.9	634.8	542.1	470.1	456.4	483.8	511.3	511.3	514.7
37.5°	2961.2	2374.5	844.1	631.4	525.0	463.2	439.2	463.2	494.1	504.4	511.3
40°	3222.0	2518.6	885.3	610.8	514.7	442.6	425.5	442.6	473.5	490.7	497.5
42.5°	3455.3	2655.8	926.5	586.8	501.0	422.0	411.8	425.5	442.6	459.8	470.1
45°	3729.8	2762.2	912.7	559.3	487.2	404.9	401.5	404.9	411.8	418.6	425.5
47.5°	3925.4	2796.5	851.0	535.3	456.4	391.2	384.3	380.9	374.0	374.0	377.4
50°	4138.1	2700.4	727.4	507.8	411.8	374.0	360.3	350.0	339.7	332.8	336.3
52.5°	4230.8	2453.4	610.8	459.8	360.3	350.0	332.8	319.1	305.4	302.0	298.5
55°	4193.0	2113.7	504.4	387.7	322.5	322.5	305.4	291.7	277.9	267.6	264.2
57.5°	4048.9	1763.7	404.9	288.2	284.8	291.7	277.9	264.2	250.5	236.8	236.8
60°	3712.7	1351.9	312.2	233.3	247.1	257.3	253.9	243.6	219.6	199.0	199.0
62.5°	3132.8	916.2	223.0	188.7	209.3	226.5	229.9	219.6	192.2	168.1	164.7
65°	2381.3	538.7	171.6	161.3	178.4	195.6	202.4	192.2	161.3	133.8	127.0
67.5°	1448.0	291.7	133.8	137.3	154.4	164.7	175.0	168.1	140.7	113.2	109.8
70°	*617.6*	*147.5*	*109.8*	*113.2*	*123.5*	*127.0*	*147.5*	*151.0*	*127.0*	*99.5*	*96.1*
72.5°	284.8	109.8	89.2	96.1	92.6	96.1	127.0	133.8	109.8	78.9	78.9
75°	164.7	82.4	68.6	75.5	61.8	72.1	102.9	109.8	92.6	65.2	61.8
77.5°	89.2	58.3	48.0	51.5	44.6	54.9	82.4	85.8	68.6	51.5	51.5
80°	51.5	37.7	34.3	30.9	30.9	37.7	58.3	54.9	44.6	44.6	44.6
82.5°	27.5	20.6	20.6	20.6	20.6	24.0	30.9	34.3	37.7	37.7	37.7
85°	13.7	10.3	10.3	10.3	13.7	17.2	24.0	27.5	30.9	30.9	30.9
87.5°	6.9	6.9	6.9	6.9	6.9	10.3	17.2	20.6	24.0	13.7	6.9
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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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

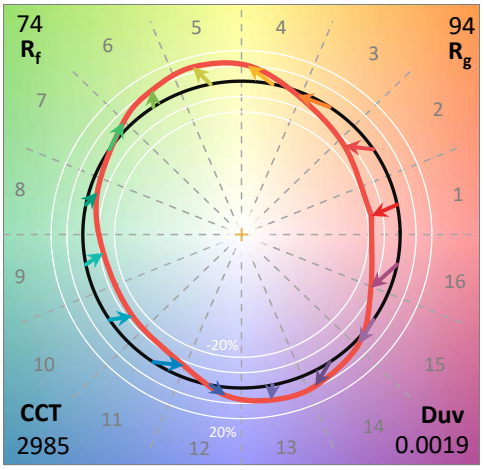
Test Information

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

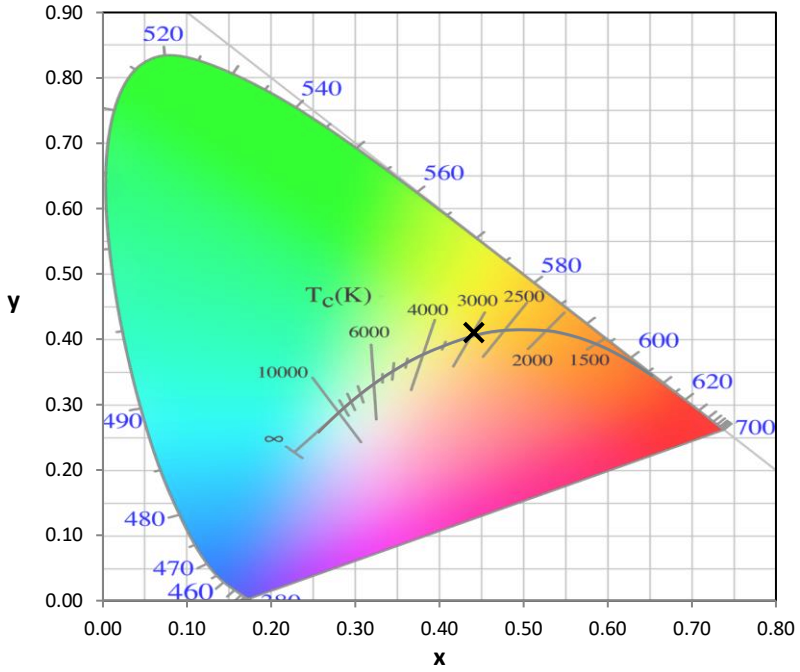
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

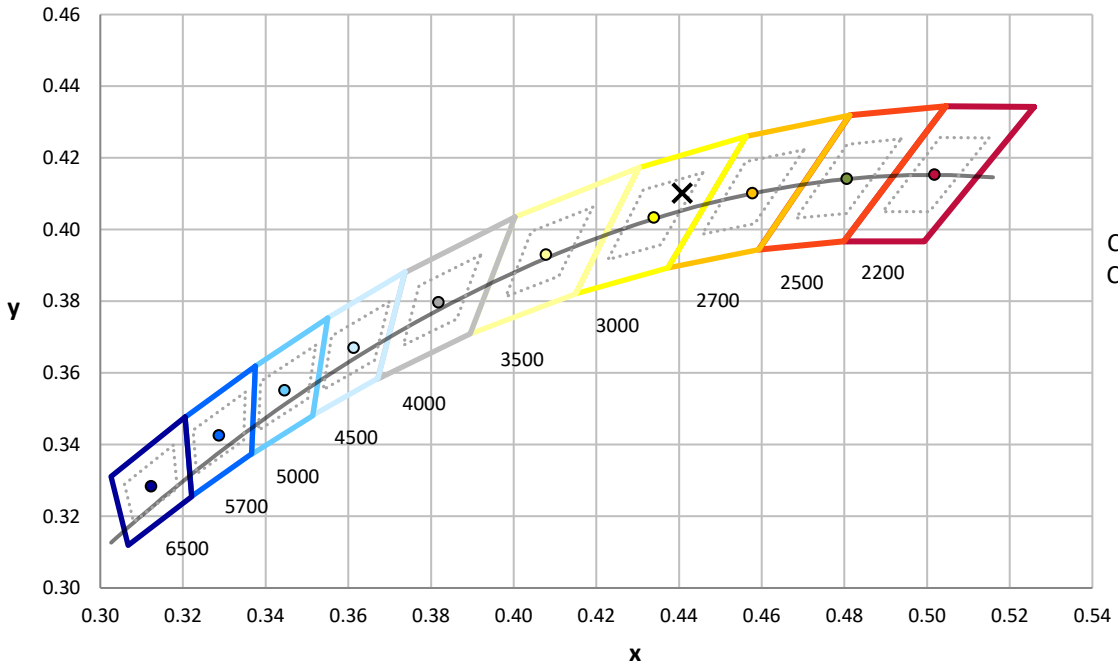
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

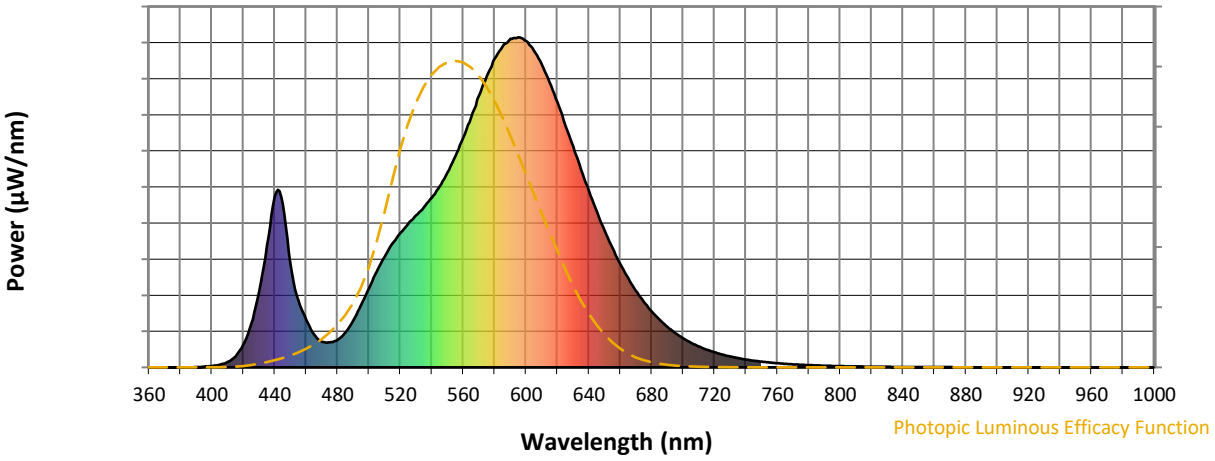


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

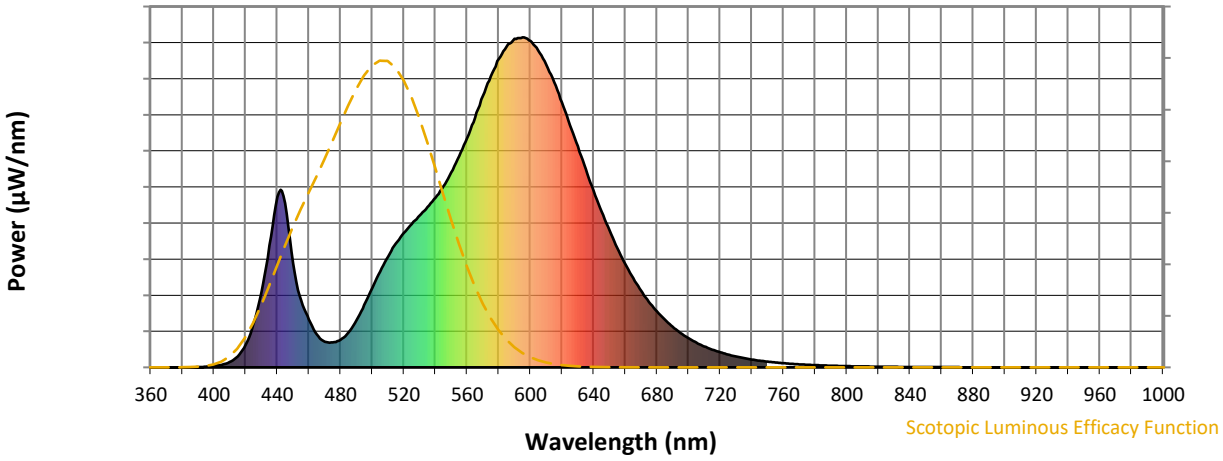


Photopic Lumens: NR

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

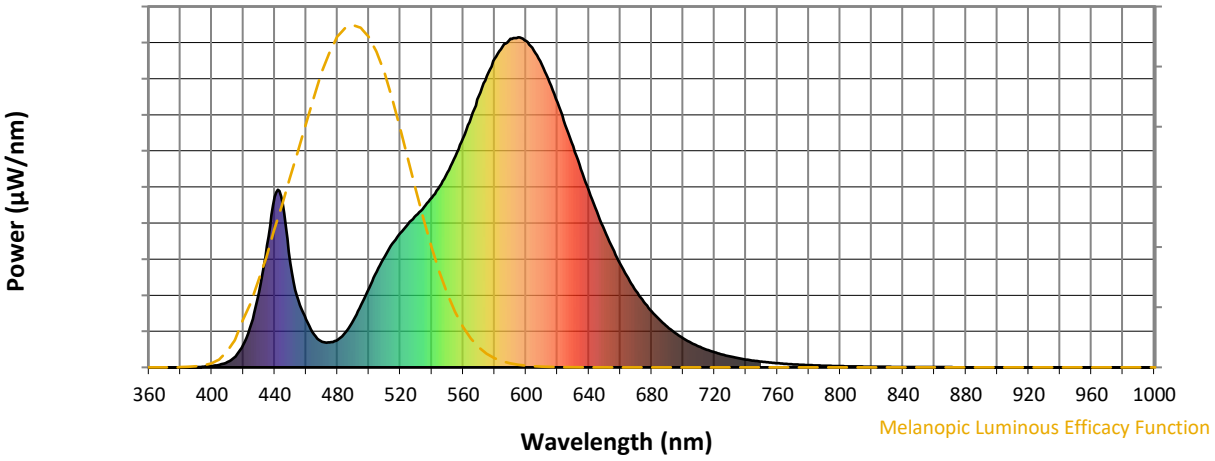


Scotopic Lumens: NR **S/P: 1.19**

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			

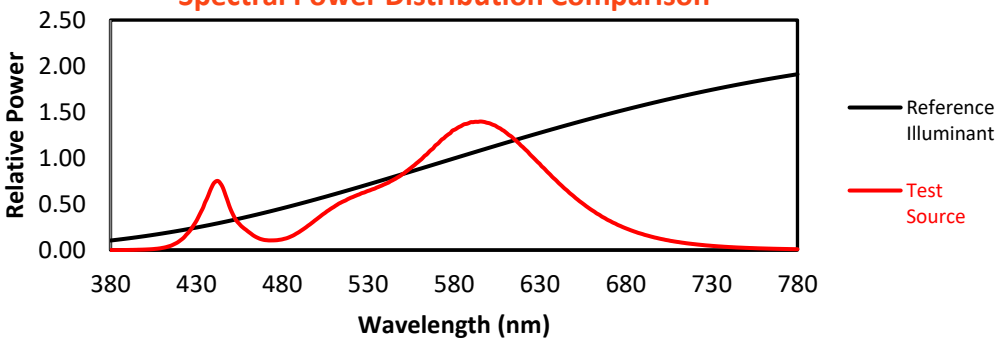
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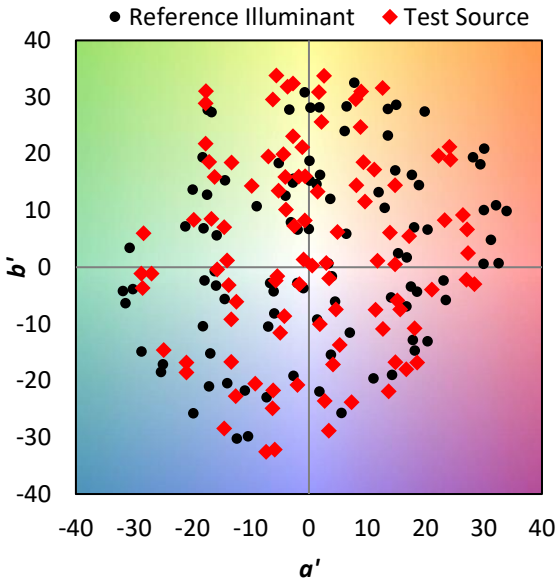
Summary

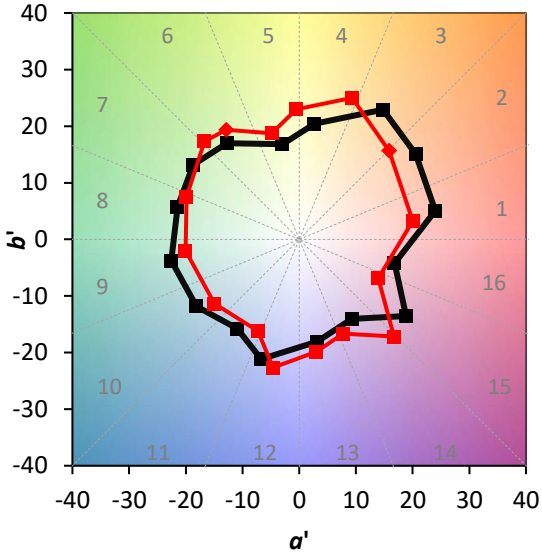
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

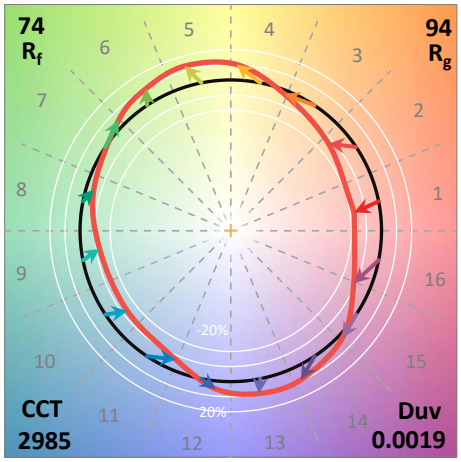
Spectral Power Distribution Comparison

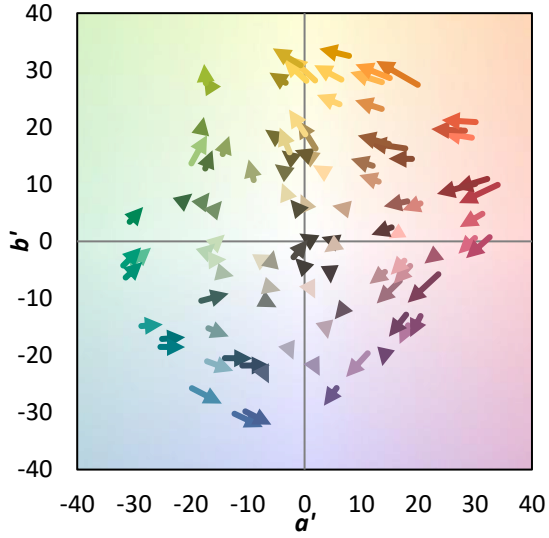


Color Vector Graphics







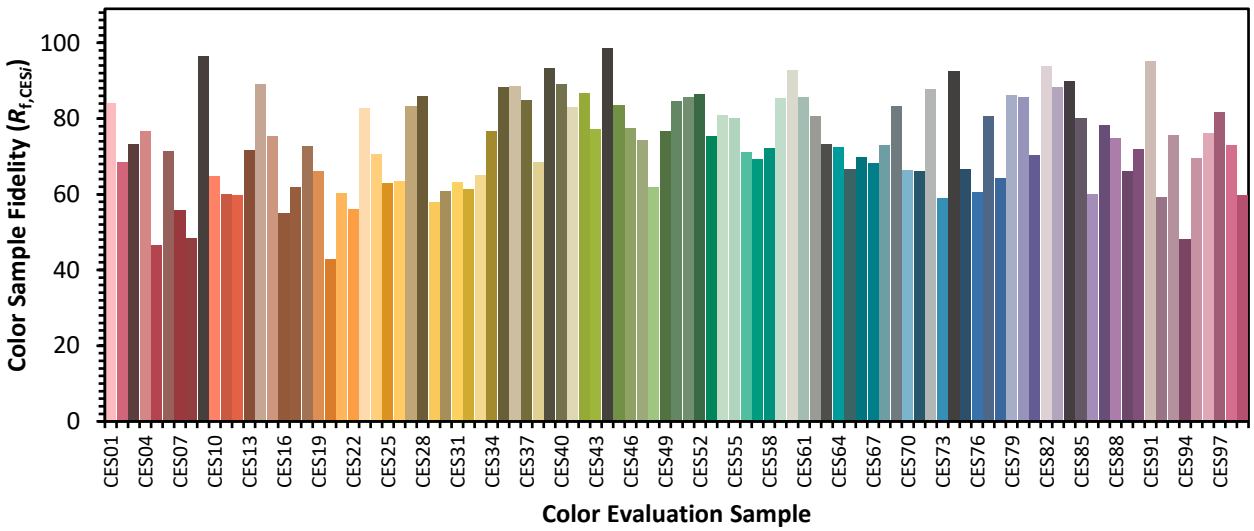


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Individual Sample Fidelity Index ($R_{f,i}$)

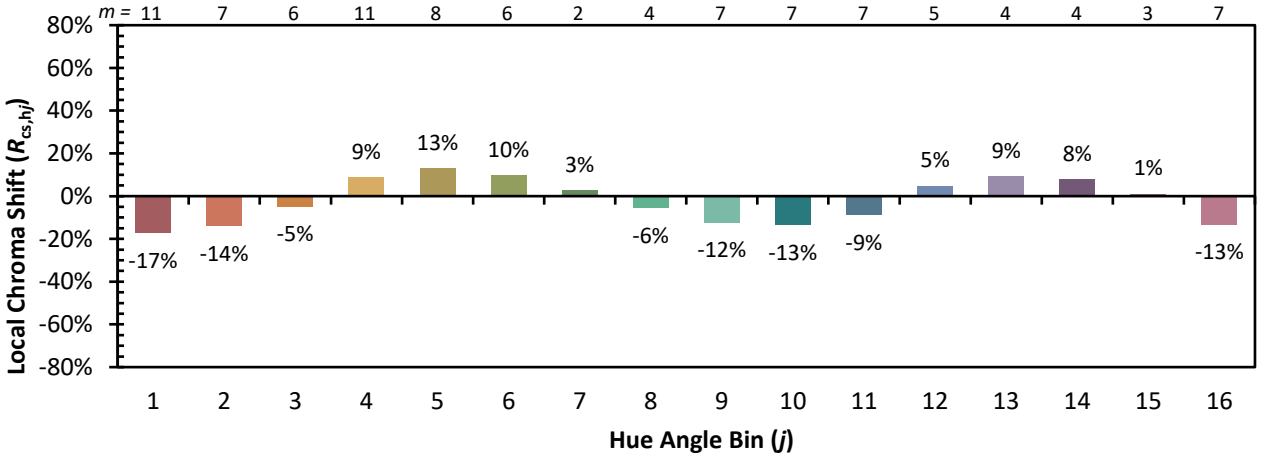
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

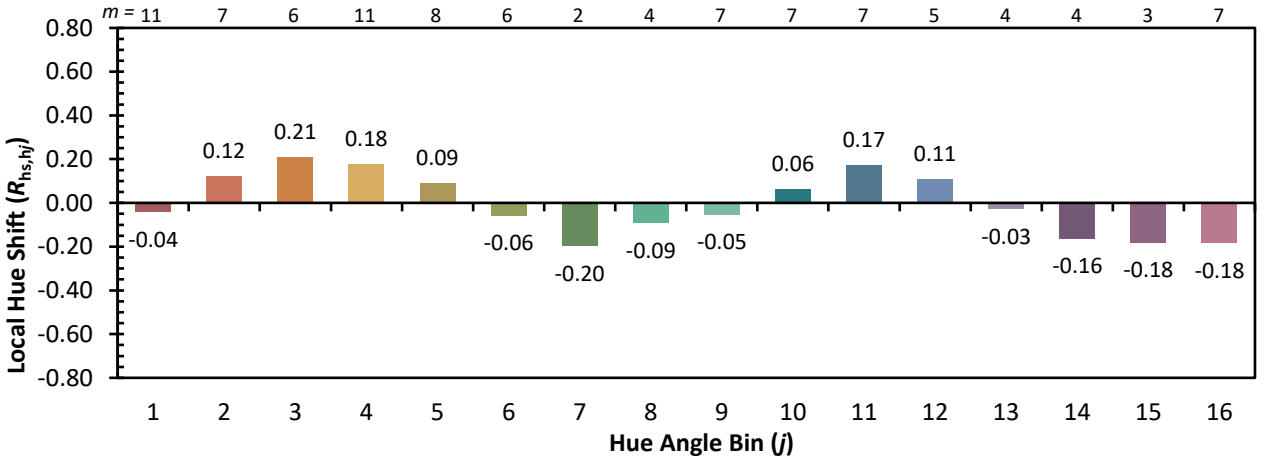


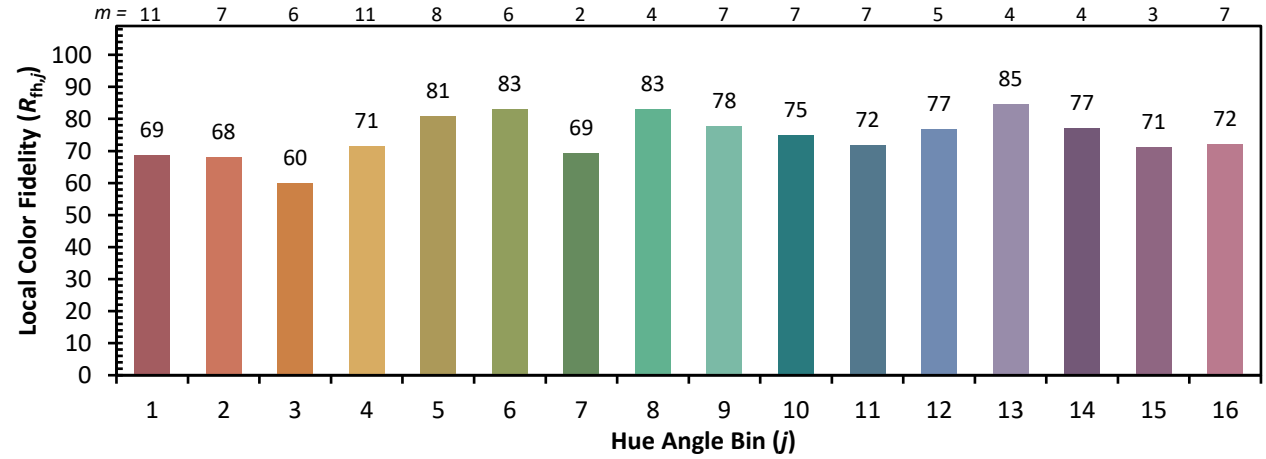
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Color Rendition by Hue-Angle Bin



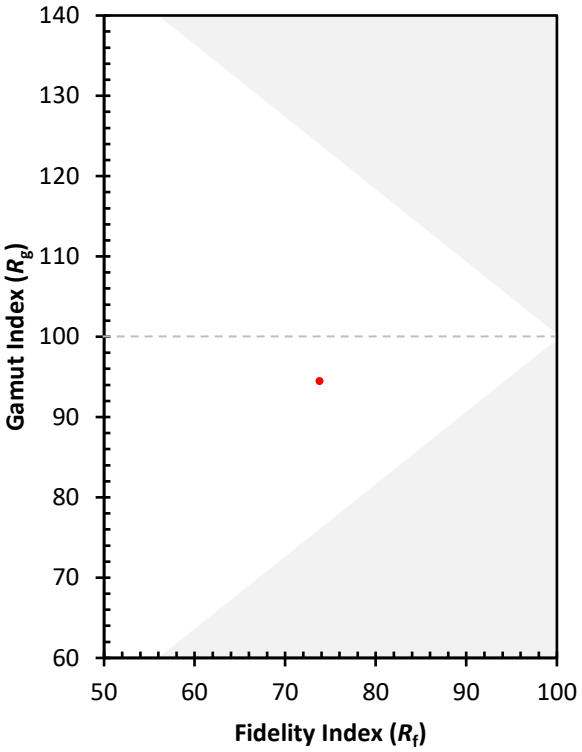


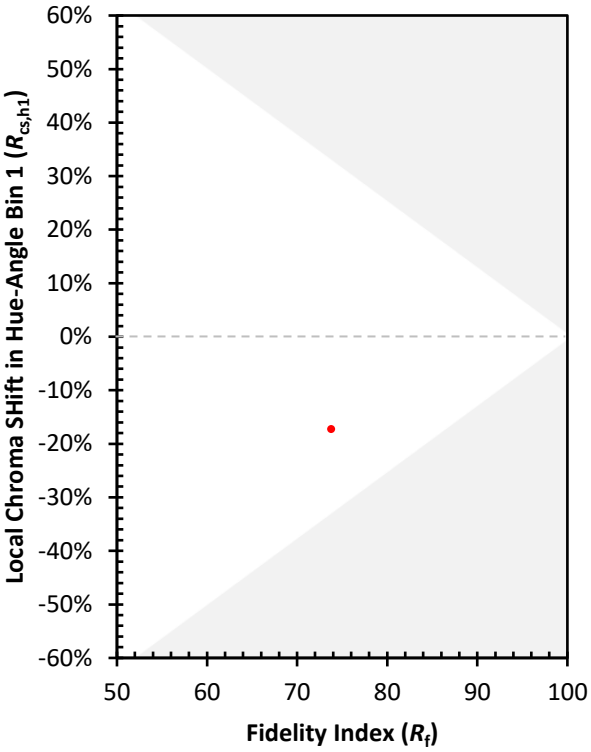


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Measure Comparisons





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