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: P1358063

Luminaire Tested: **GSS-SB5A-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:	P1358063
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-730-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15070.2 lumens
Efficiency:	N/A
Efficacy:	105.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

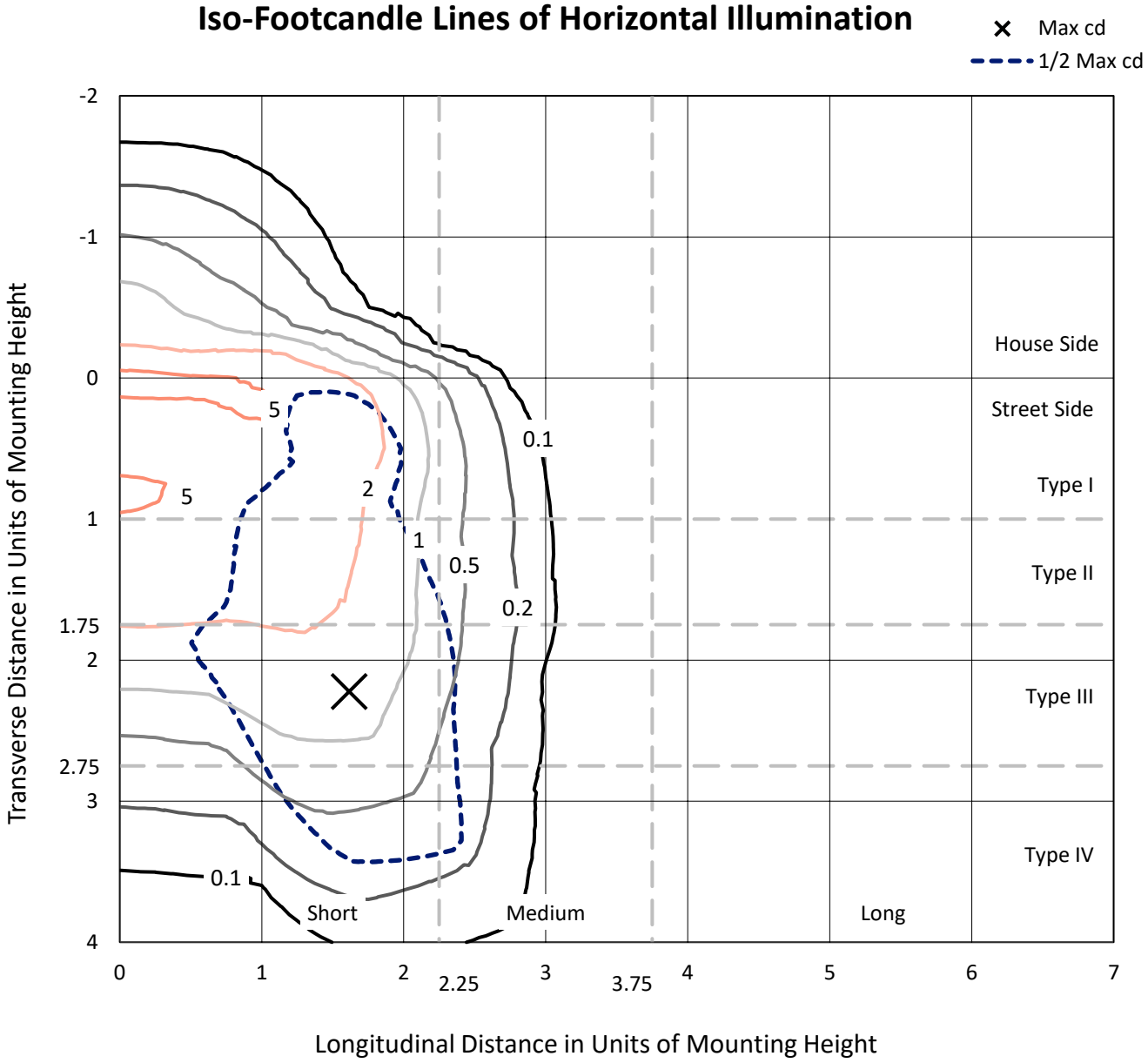
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358063
CATALOG NUMBER: GSS-SB5A-730-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



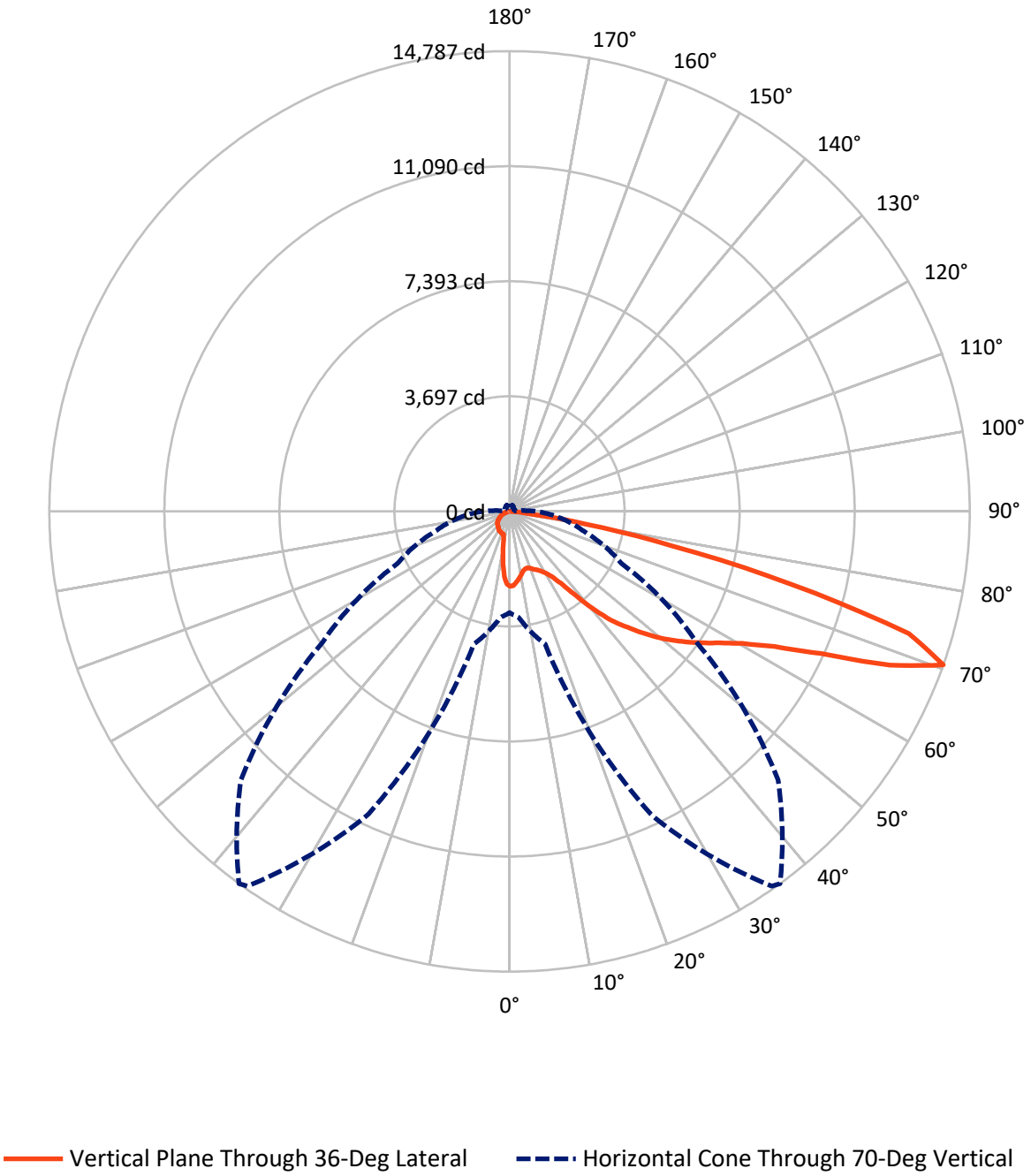
Based on 20 foot mounting height. Maximum calculated value = 6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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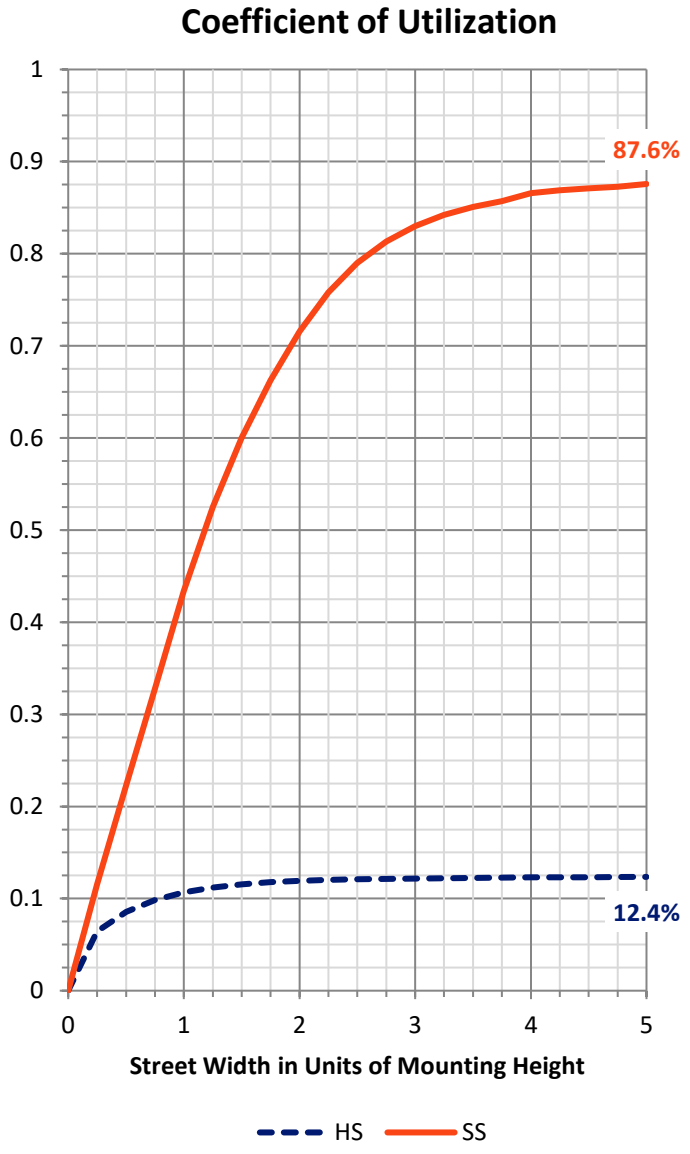
REPORT NUMBER: P1358063
CATALOG NUMBER: GSS-SB5A-730-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1877.2	0.0	1877.2
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	13193.0	0.0	13193.0
	% Fixture	87.5	0.0	87.5
Total	Lumens	15070.2	0.0	15070.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	203.2	1.3
10°-20°	480.4	3.2
20°-30°	784.7	5.2
30°-40°	1402.4	9.3
40°-50°	2510.8	16.7
50°-60°	3646.3	24.2
60°-70°	4066.6	27.0
70°-80°	1871.9	12.4
80°-90°	103.9	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°	15070.2	100.0
0°-180°	15070.2	100.0



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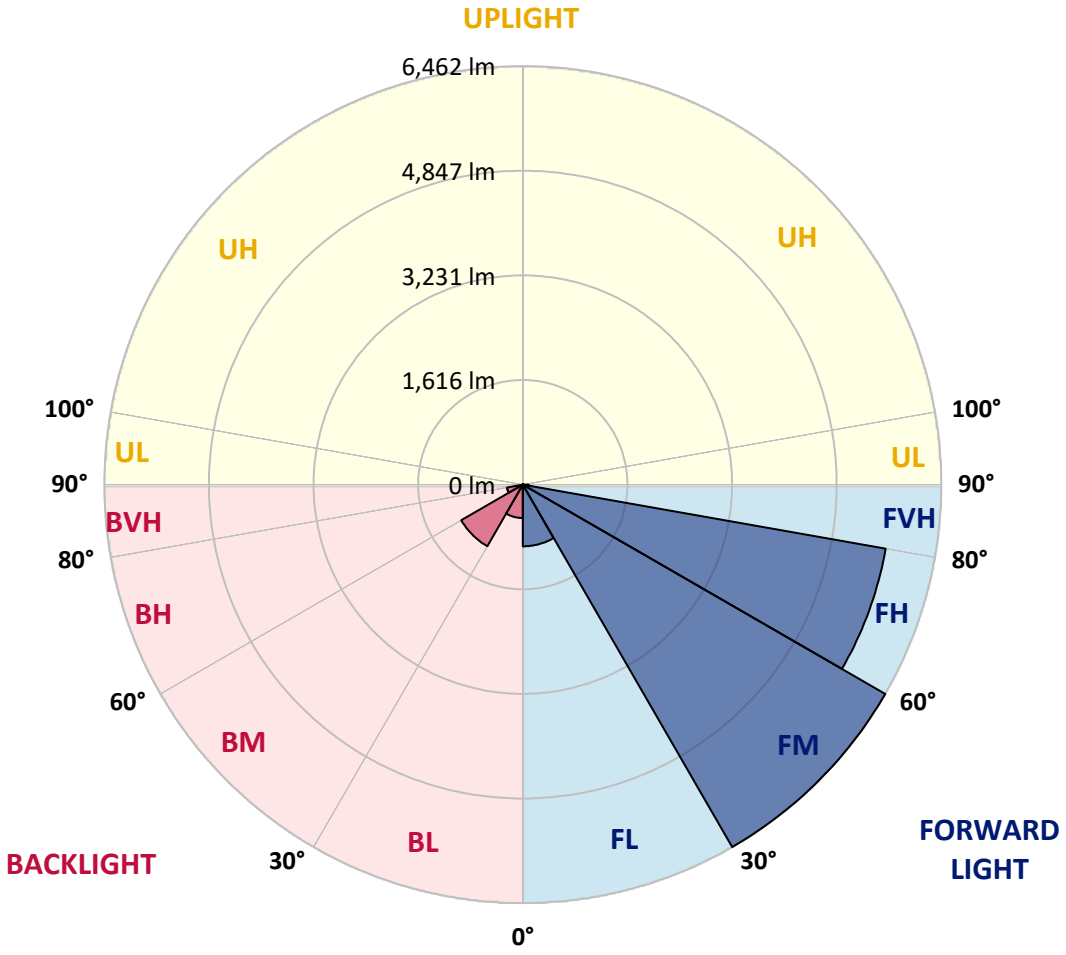
Scaled Data Report

REPORT NUMBER: P1358063
CATALOG NUMBER: GSS-SB5A-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°)	952.5	6.3			
FM	(30°-60°)	6462.1	42.9			
FH	(60°-80°)	5689.5	37.8			G3/7500
FVH	(80°-90°)	88.8	0.6			G1/100
BL	(0°-30°)	515.7	3.4	B2/1000		
BM	(30°-60°)	1097.4	7.3	B2/2500		
BH	(60°-80°)	248.9	1.7	B1/500		G1/500
BVH	(80°-90°)	15.1	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2407.7	2407.7	2407.7	2407.7	2407.7	*2407.7*	2407.7	2407.7	2407.7	2407.7	2407.7
2.5°	2379.3	2369.9	2369.9	2379.3	2403.0	*2388.8*	2379.3	2393.5	2398.3	2412.4	2417.2
5°	2237.4	2242.2	2228.0	2261.1	2284.7	*2289.5*	2322.6	2365.1	2388.8	2436.1	2440.8
7.5°	2052.9	2071.9	2081.3	2128.6	2175.9	*2180.7*	2242.2	2308.4	2379.3	2445.6	2478.7
10°	1906.3	1911.0	1920.5	1972.5	2057.7	*2067.1*	2152.3	2261.1	2365.1	2473.9	2511.8
12.5°	1811.7	1821.2	1821.2	1863.7	1948.9	*1958.3*	2057.7	2204.3	2355.7	2483.4	2554.4
15°	1811.7	1802.2	1802.2	1835.4	1901.6	*1911.0*	2005.6	2161.7	2332.0	2511.8	2625.3
17.5°	1821.2	1825.9	1816.4	1840.1	1896.8	*1906.3*	1991.5	2138.1	2336.8	2554.4	2682.1
20°	1859.0	1859.0	1849.5	1887.4	1939.4	*1953.6*	2024.6	2147.6	2355.7	2615.8	2762.5
22.5°	1911.0	1896.8	1892.1	1934.7	2000.9	*2024.6*	2086.1	2194.9	2384.1	2691.5	2847.6
25°	1986.7	1972.5	1963.1	2010.4	2071.9	*2081.3*	2190.1	2275.3	2459.7	2790.9	2989.5
27.5°	2128.6	2109.7	2062.4	2095.5	2171.2	*2180.7*	2289.5	2393.5	2563.8	2904.4	3150.4
30°	2563.8	2535.4	2398.3	2261.1	2289.5	*2303.7*	2412.4	2544.9	2705.7	3079.4	3391.6
32.5°	3079.4	3088.9	2913.9	2653.7	2483.4	*2488.1*	2559.1	2743.6	2913.9	3325.4	3689.6
35°	3741.7	3713.3	3476.8	3174.0	2852.4	*2838.2*	2819.3	3022.7	3216.6	3632.9	4063.3
37.5°	4375.5	4366.1	4172.1	3793.7	3420.0	*3363.2*	3230.8	3391.6	3571.4	4020.7	4479.6
40°	4848.5	4801.2	4687.7	4437.0	4120.1	*4087.0*	3807.9	3845.7	4016.0	4541.1	4914.8
42.5°	5156.0	5146.6	5014.1	4938.4	4791.8	*4777.6*	4446.5	4465.4	4560.0	5132.4	5425.6
45°	5458.8	5435.1	5321.6	5274.3	5283.7	*5316.8*	5269.5	5160.7	5231.7	5789.9	5974.4
47.5°	5761.5	5704.7	5619.6	5638.5	5837.2	*5879.7*	6035.8	5950.7	5860.8	6542.0	6490.0
50°	5875.0	5879.7	5903.4	6016.9	6343.3	*6442.7*	6806.9	6636.6	6494.7	7331.9	7086.0
52.5°	5917.6	5941.2	6102.1	6300.7	6821.1	*6944.1*	7653.6	7440.7	7048.1	8098.3	7473.9
55°	5964.9	5950.7	6272.4	6527.8	7322.5	*7454.9*	8429.4	8084.1	7568.5	8675.3	7805.0
57.5°	6206.1	6210.9	6461.6	6735.9	7790.8	*7970.5*	9138.9	8708.5	7857.0	9110.5	7899.6
60°	6589.3	6679.2	6849.5	7147.5	8349.0	*8604.4*	9839.0	9162.6	8150.3	9120.0	7488.0
62.5°	6811.6	6863.6	7346.1	7928.0	9304.5	*9559.9*	10581.7	9517.3	7998.9	8278.0	6433.2
65°	6045.3	6087.9	7171.1	9110.5	10794.5	*11007.4*	11400.0	9545.7	7199.5	6877.8	4995.2
67.5°	4512.7	4626.2	5917.6	10354.6	13079.2	*13183.3*	12393.4	8845.6	5917.6	4810.7	2932.8
70°	*3254.4*	*3424.7*	*4413.4*	*10737.8*	*14701.7*	*14786.9*	*12204.1*	*7336.7*	*3982.9*	*2469.2*	*1381.2*
72.5°	2355.7	2445.6	3150.4	10070.8	13836.1	*13410.4*	8609.1	4588.4	2100.2	1258.3	633.9
75°	1627.2	1693.4	2005.6	7577.9	9427.5	*9342.3*	4342.4	1665.1	1021.7	728.5	383.2
77.5°	671.7	671.7	898.8	4266.7	5274.3	*5359.4*	1972.5	454.1	539.3	421.0	222.3
80°	217.6	217.6	359.5	1513.7	2440.8	*2469.2*	709.5	222.3	288.5	255.4	118.3
82.5°	80.4	75.7	184.5	501.4	605.5	*643.3*	193.9	108.8	175.0	151.4	56.8
85°	28.4	28.4	66.2	104.1	113.5	*99.3*	52.0	52.0	85.1	71.0	23.7
87.5°	0.0	0.0	4.7	9.5	14.2	*14.2*	14.2	14.2	18.9	14.2	14.2
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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Scaled Data Report

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CATALOG NUMBER: GSS-SB5A-730-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7
2.5°	2407.7	2417.2	2398.3	2379.3	2374.6	2351.0	2336.8	2317.8	2313.1	2308.4	2317.8
5°	2436.1	2436.1	2388.8	2336.8	2275.3	2190.1	2100.2	2019.8	1986.7	1948.9	1953.6
7.5°	2469.2	2445.6	2374.6	2237.4	2052.9	1849.5	1679.3	1551.5	1475.8	1409.6	1428.5
10°	2497.6	2473.9	2327.3	2062.4	1754.9	1480.6	1234.6	1092.7	1002.8	950.8	974.4
12.5°	2540.2	2492.9	2246.9	1840.1	1419.1	1083.2	894.0	818.3	794.7	780.5	780.5
15°	2587.5	2507.1	2123.9	1589.4	1097.4	818.3	766.3	766.3	771.0	771.0	775.8
17.5°	2634.8	2511.8	1991.5	1300.8	851.5	747.4	752.1	756.8	766.3	756.8	756.8
20°	2691.5	2544.9	1821.2	1045.4	747.4	733.2	737.9	747.4	756.8	747.4	752.1
22.5°	2786.1	2578.0	1674.5	879.8	733.2	723.7	723.7	737.9	742.7	728.5	733.2
25°	2894.9	2620.6	1518.4	813.6	742.7	709.5	719.0	728.5	733.2	723.7	723.7
27.5°	3032.1	2691.5	1367.1	813.6	752.1	700.1	704.8	719.0	728.5	714.3	723.7
30°	3230.8	2776.7	1272.4	837.3	761.6	681.2	685.9	704.8	719.0	709.5	714.3
32.5°	3476.8	2923.3	1192.0	856.2	756.8	662.2	657.5	685.9	709.5	704.8	714.3
35°	3779.5	3093.6	1140.0	875.1	747.4	648.0	629.1	667.0	704.8	704.8	709.5
37.5°	4082.2	3273.4	1163.7	870.4	723.7	638.6	605.5	638.6	681.2	695.4	704.8
40°	4441.7	3472.0	1220.4	842.0	709.5	610.2	586.6	610.2	652.8	676.4	685.9
42.5°	4763.4	3661.2	1277.2	808.9	690.6	581.8	567.6	586.6	610.2	633.9	648.0
45°	5141.8	3807.9	1258.3	771.0	671.7	558.2	553.4	558.2	567.6	577.1	586.6
47.5°	5411.4	3855.2	1173.1	737.9	629.1	539.3	529.8	525.1	515.6	515.6	520.3
50°	5704.7	3722.7	1002.8	700.1	567.6	515.6	496.7	482.5	468.3	458.8	463.6
52.5°	5832.4	3382.2	842.0	633.9	496.7	482.5	458.8	439.9	421.0	416.3	411.5
55°	5780.4	2913.9	695.4	534.5	444.6	444.6	421.0	402.1	383.2	369.0	364.2
57.5°	5581.7	2431.4	558.2	397.3	392.6	402.1	383.2	364.2	345.3	326.4	326.4
60°	5118.2	1863.7	430.5	321.7	340.6	354.8	350.0	335.9	302.7	274.4	274.4
62.5°	4318.8	1263.0	307.5	260.2	288.5	312.2	316.9	302.7	264.9	231.8	227.1
65°	3282.8	742.7	236.5	222.3	246.0	269.6	279.1	264.9	222.3	184.5	175.0
67.5°	1996.2	402.1	184.5	189.2	212.9	227.1	241.2	231.8	193.9	156.1	151.4
70°	*851.5*	*203.4*	*151.4*	*156.1*	*170.3*	*175.0*	*203.4*	*208.1*	*175.0*	*137.2*	*132.4*
72.5°	392.6	151.4	123.0	132.4	127.7	132.4	175.0	184.5	151.4	108.8	108.8
75°	227.1	113.5	94.6	104.1	85.1	99.3	141.9	151.4	127.7	89.9	85.1
77.5°	123.0	80.4	66.2	71.0	61.5	75.7	113.5	118.3	94.6	71.0	71.0
80°	71.0	52.0	47.3	42.6	42.6	52.0	80.4	75.7	61.5	61.5	61.5
82.5°	37.8	28.4	28.4	28.4	28.4	33.1	42.6	47.3	52.0	52.0	52.0
85°	18.9	14.2	14.2	14.2	18.9	23.7	33.1	37.8	42.6	42.6	42.6
87.5°	9.5	9.5	9.5	9.5	9.5	14.2	23.7	28.4	33.1	18.9	9.5
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

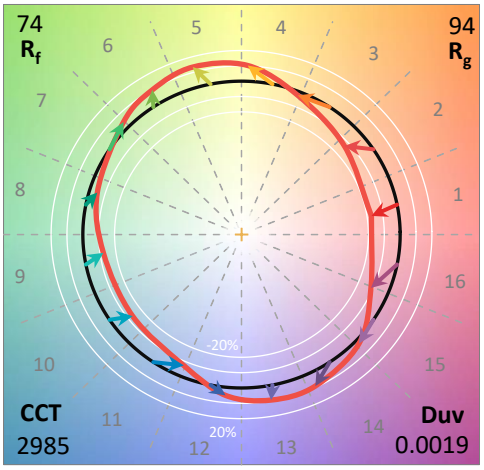
Test Information

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

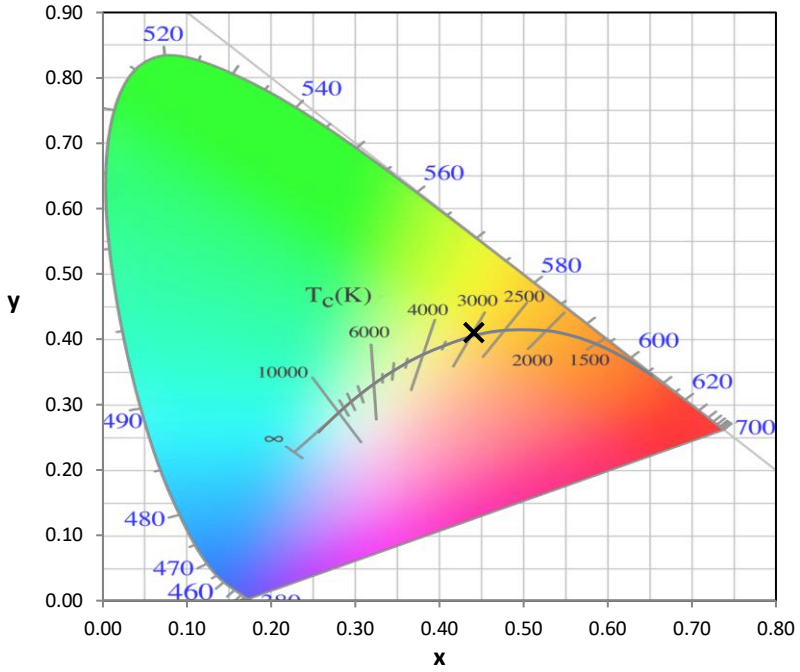
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

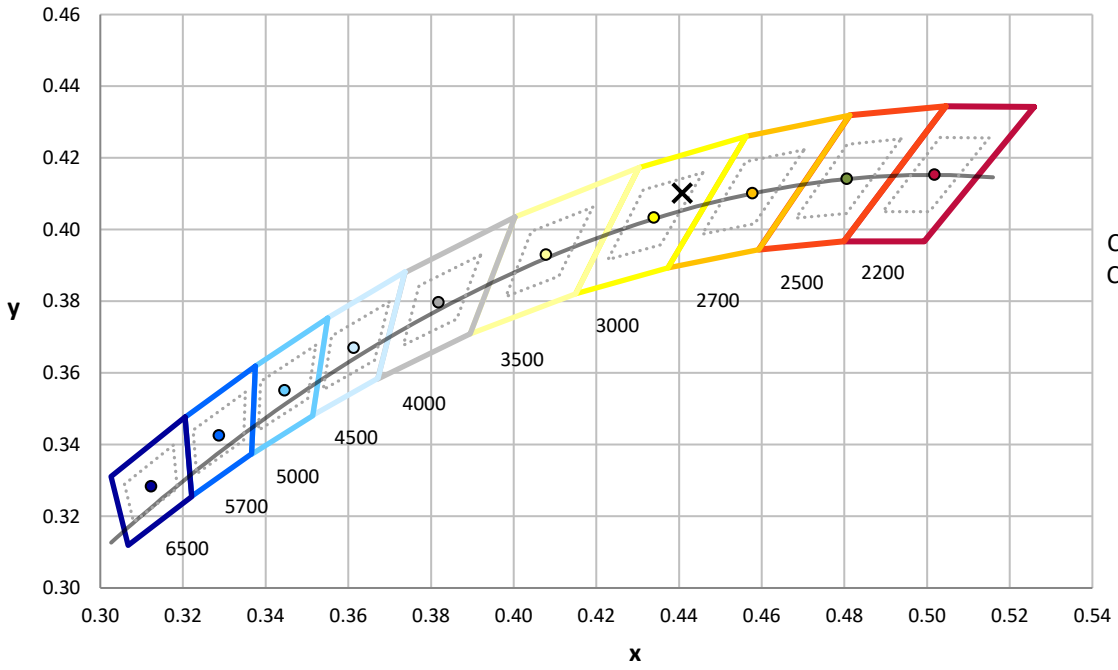
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

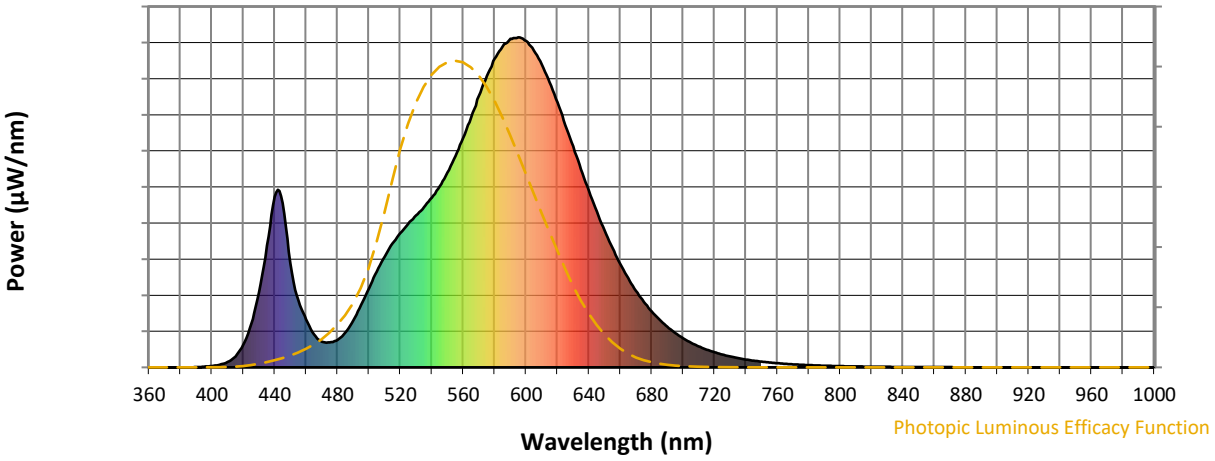


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

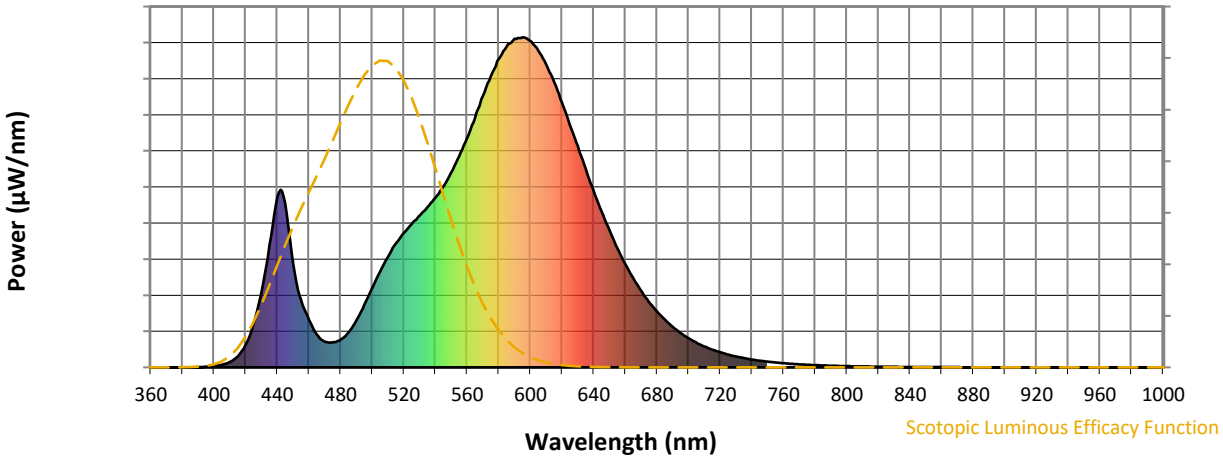


Photopic Lumens: NR

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

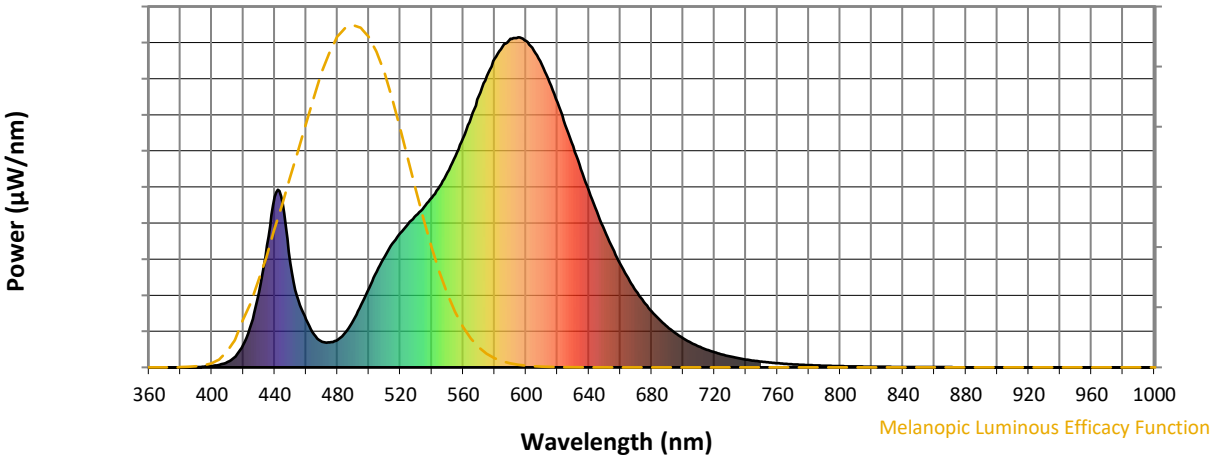


Scotopic Lumens: NR **S/P: 1.19**

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			

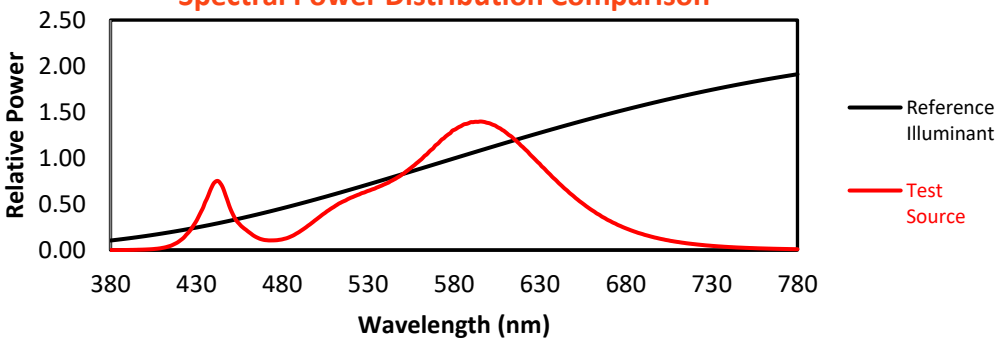
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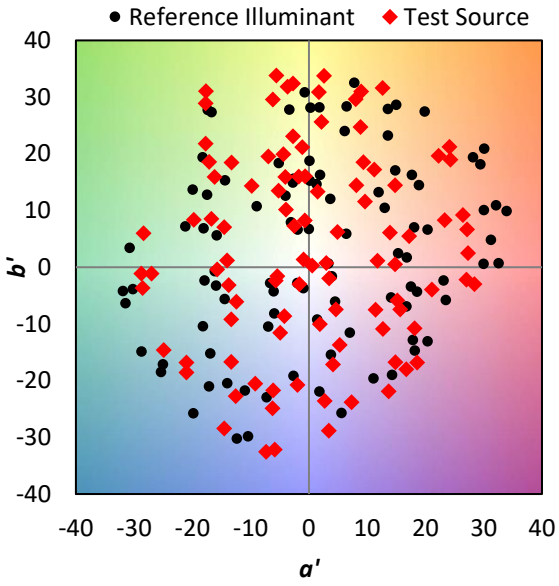
Summary

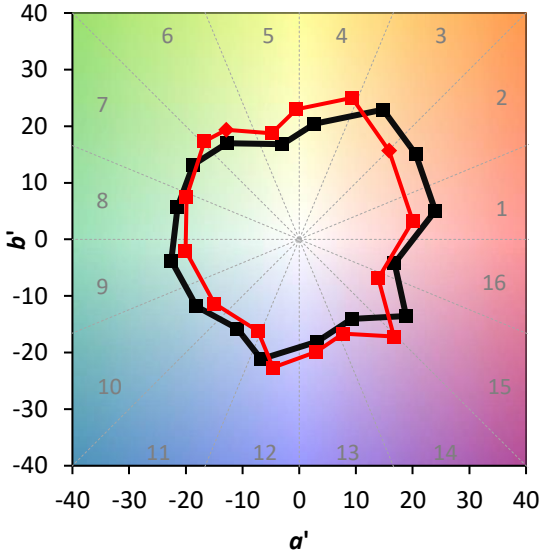
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

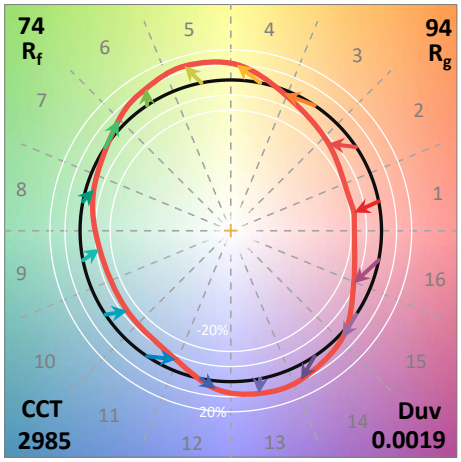
Spectral Power Distribution Comparison

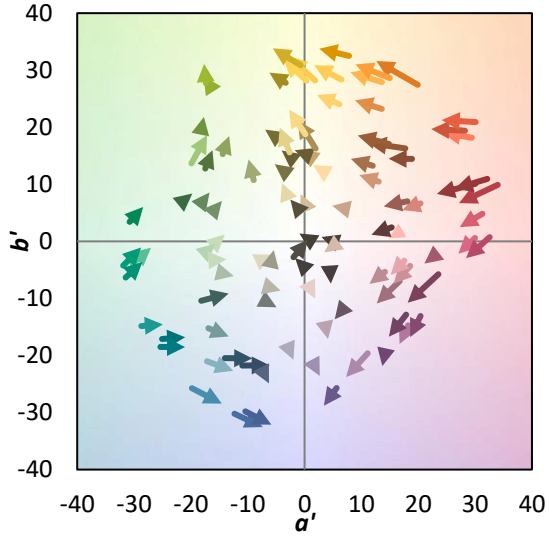


Color Vector Graphics







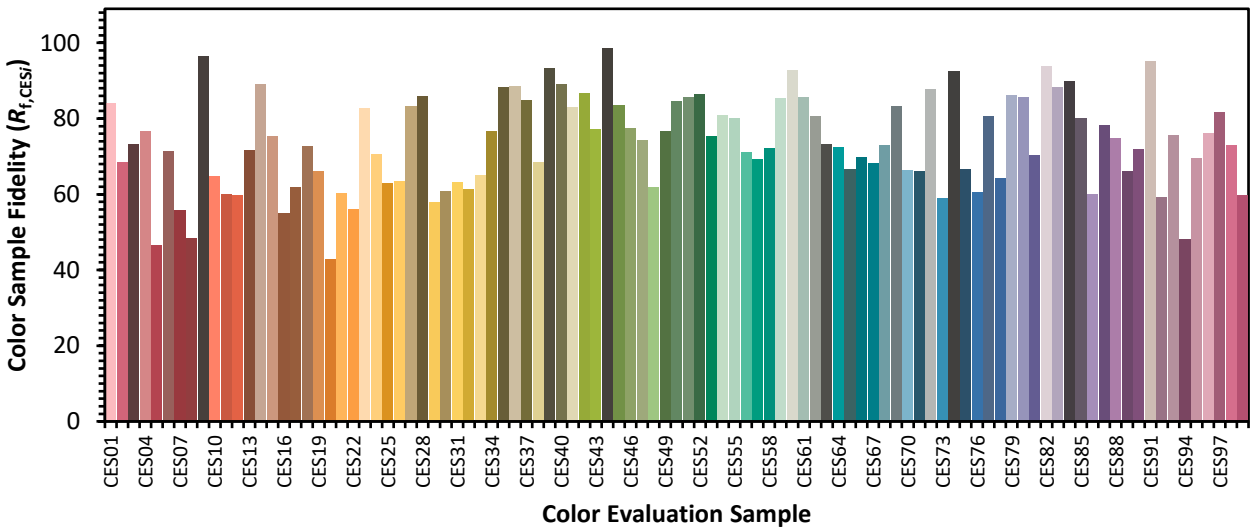


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Individual Sample Fidelity Index ($R_{f,i}$)

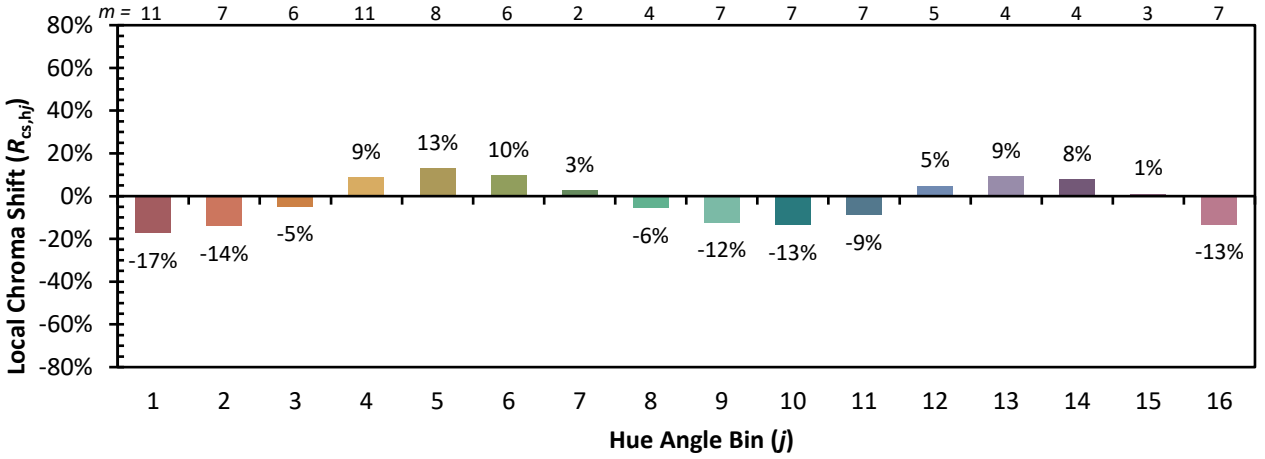
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

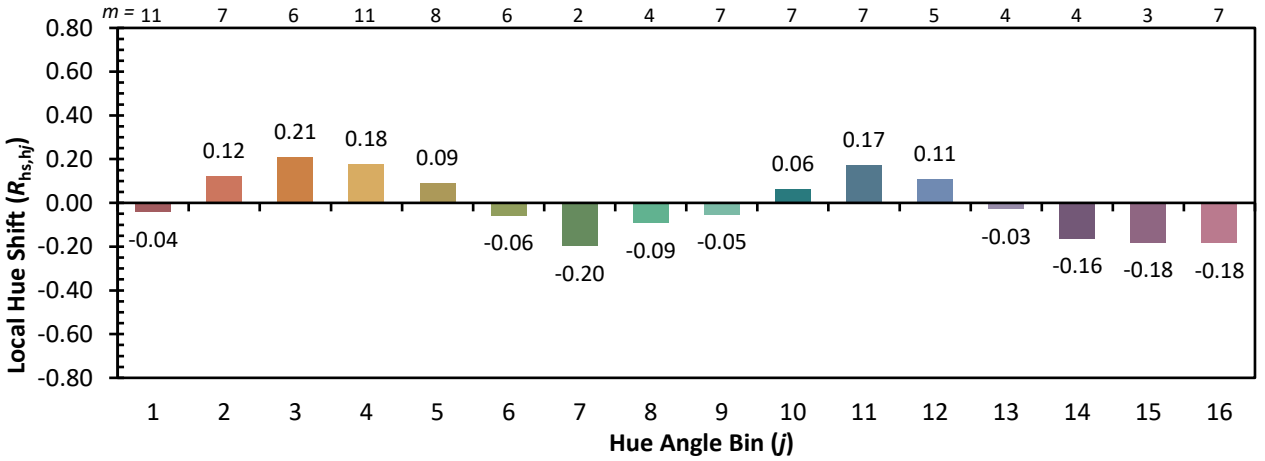


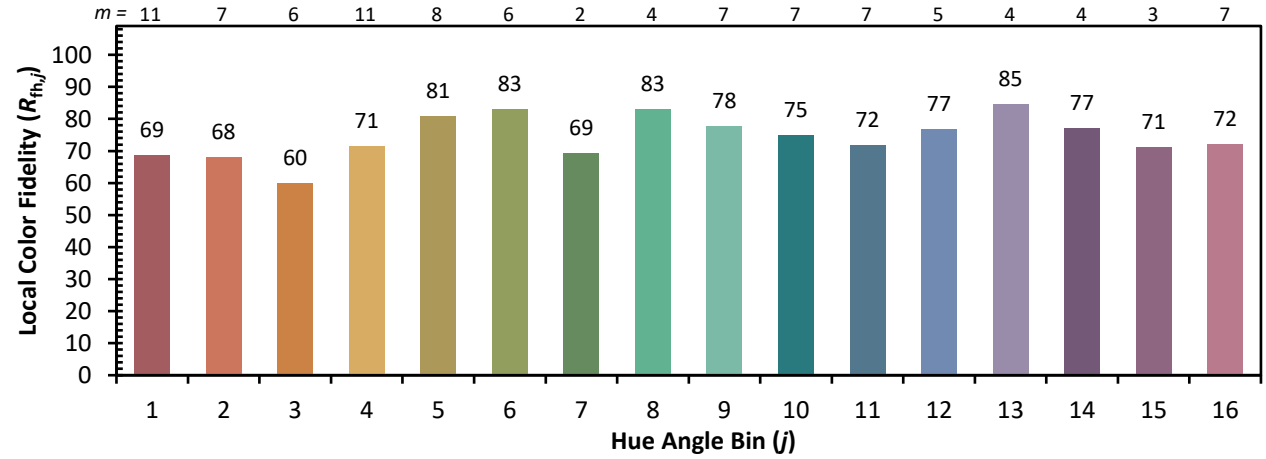
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Color Rendition by Hue-Angle Bin



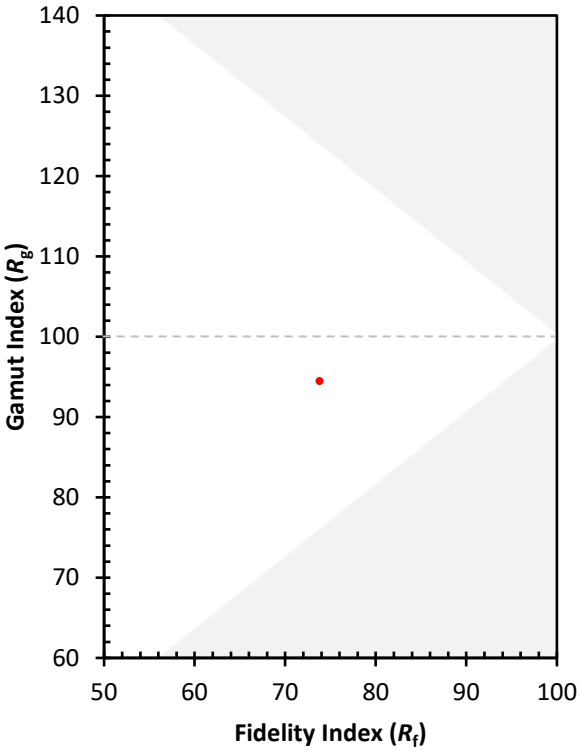


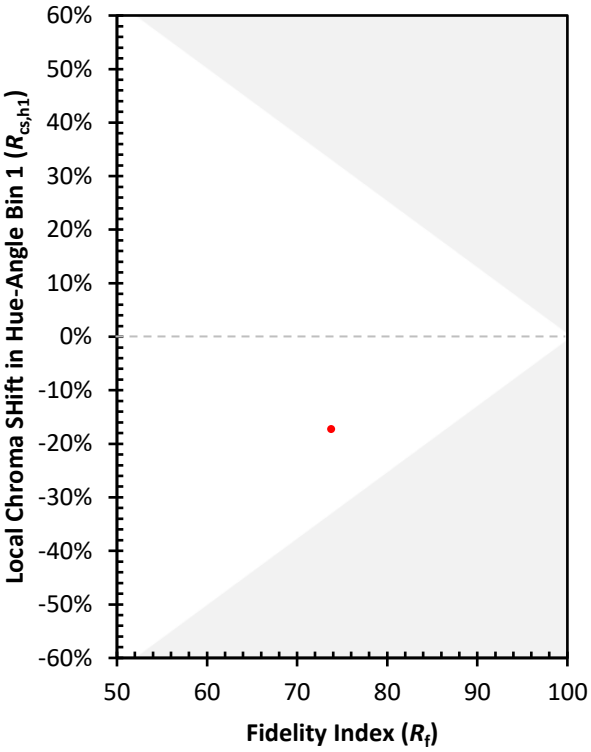


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Measure Comparisons





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