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: P1359595

Luminaire Tested: **GSS-SB4A-730-U-T2-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:	P1359595
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13508.7 lumens
Efficiency:	N/A
Efficacy:	118.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

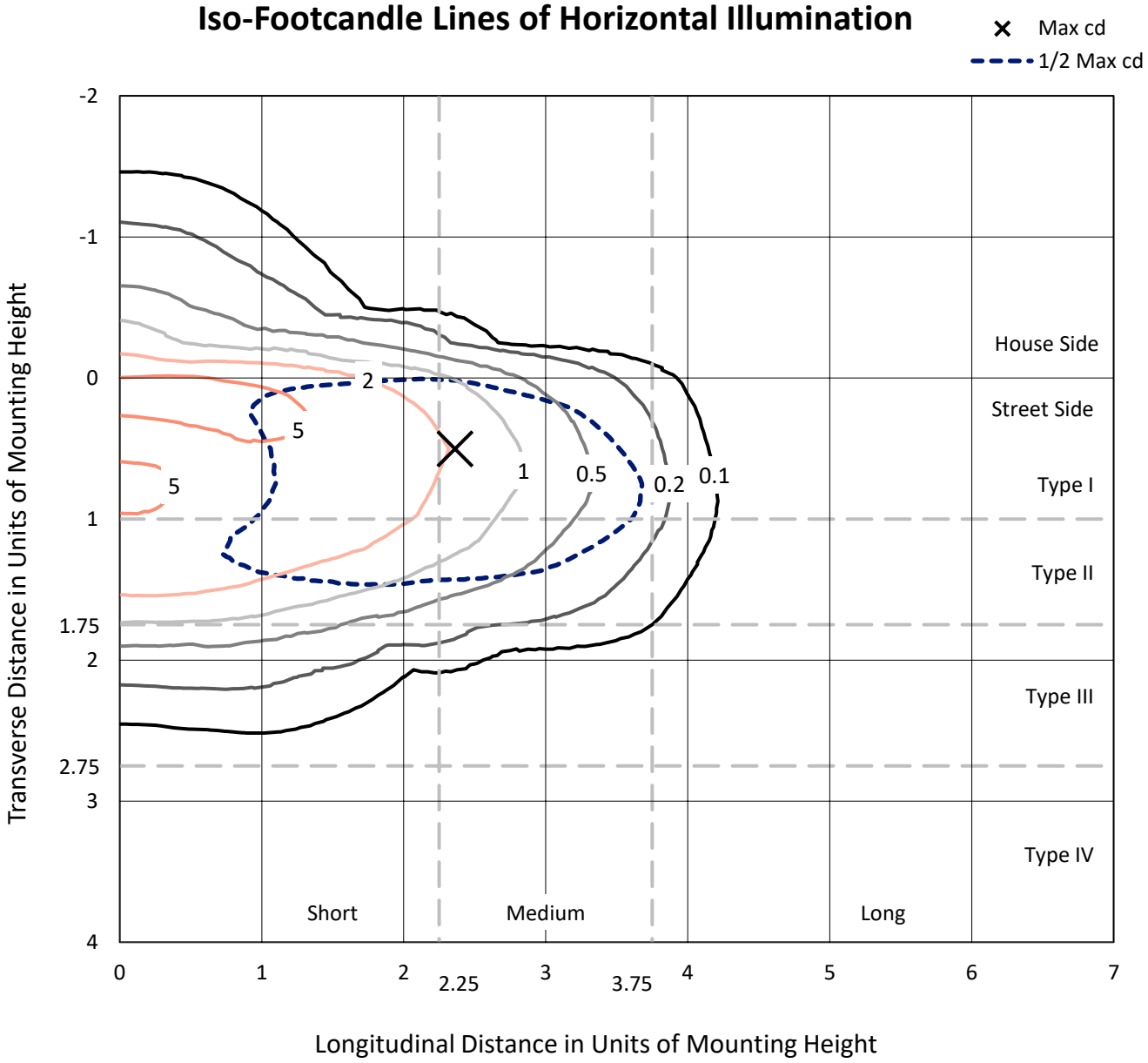
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359595
CATALOG NUMBER: GSS-SB4A-730-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



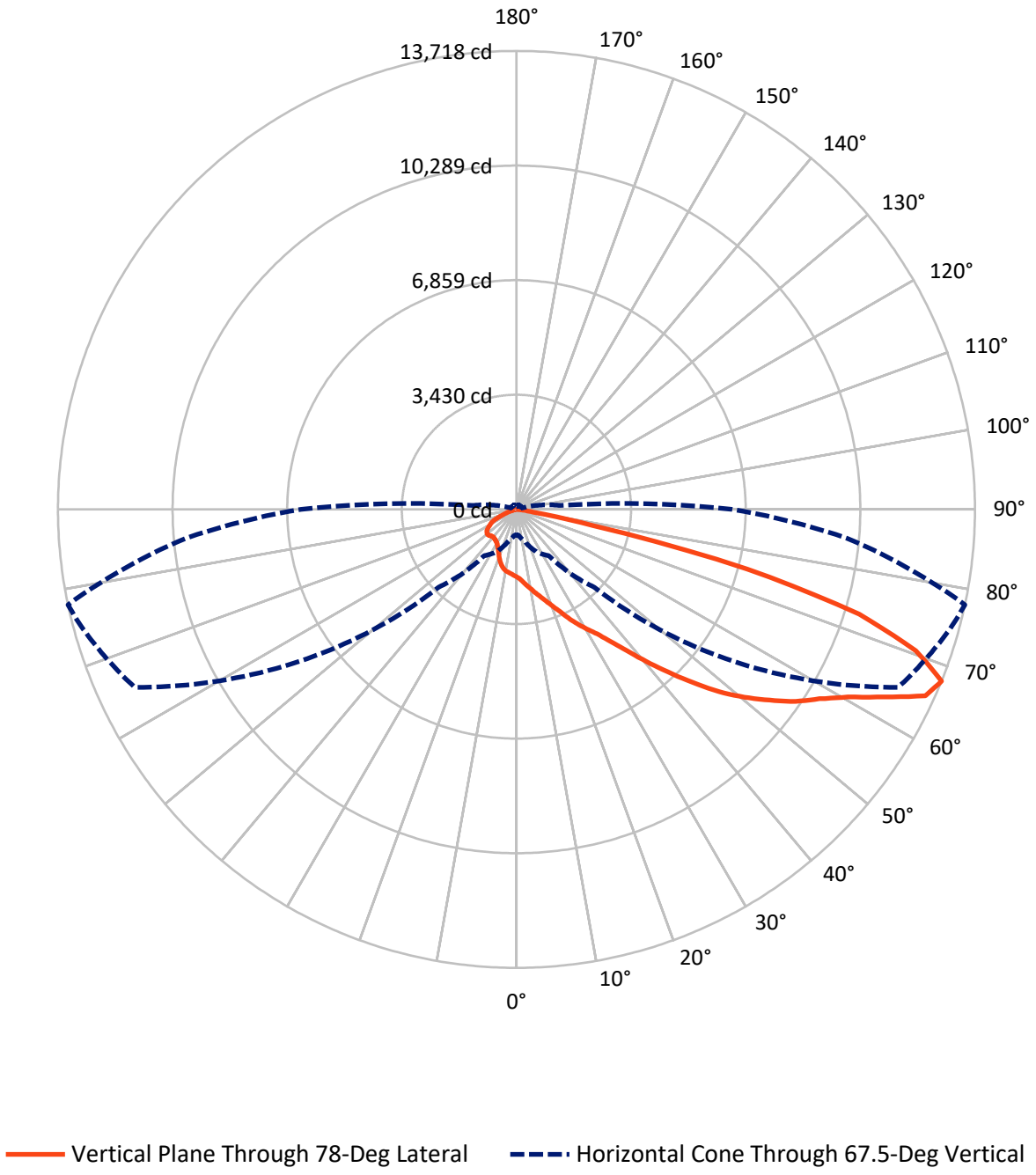
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359595
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Luminous Intensity Polar Plot



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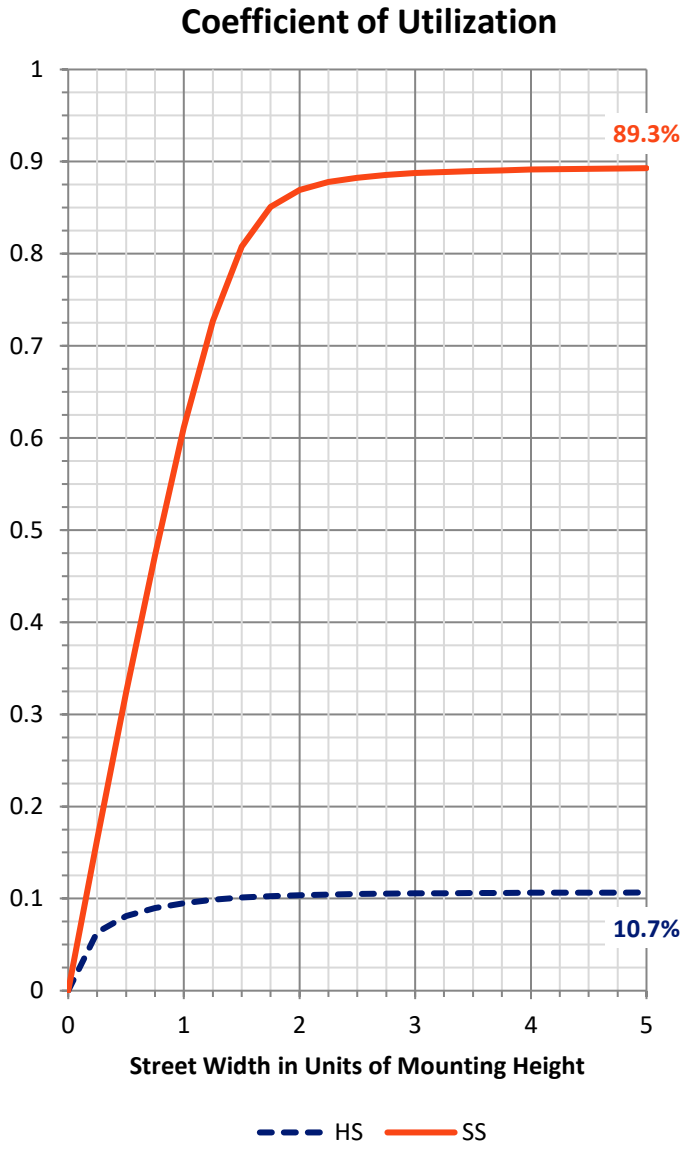
REPORT NUMBER: P1359595
CATALOG NUMBER: GSS-SB4A-730-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1449.6	0.0	1449.6
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	12059.1	0.0	12059.1
	% Fixture	89.3	0.0	89.3
Total	Lumens	13508.7	0.0	13508.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.2	1.3
10°-20°	496.0	3.7
20°-30°	816.1	6.0
30°-40°	1425.5	10.6
40°-50°	2425.3	18.0
50°-60°	3498.1	25.9
60°-70°	3376.3	25.0
70°-80°	1240.3	9.2
80°-90°	48.9	0.4
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°	13508.7	100.0
0°-180°	13508.7	100.0



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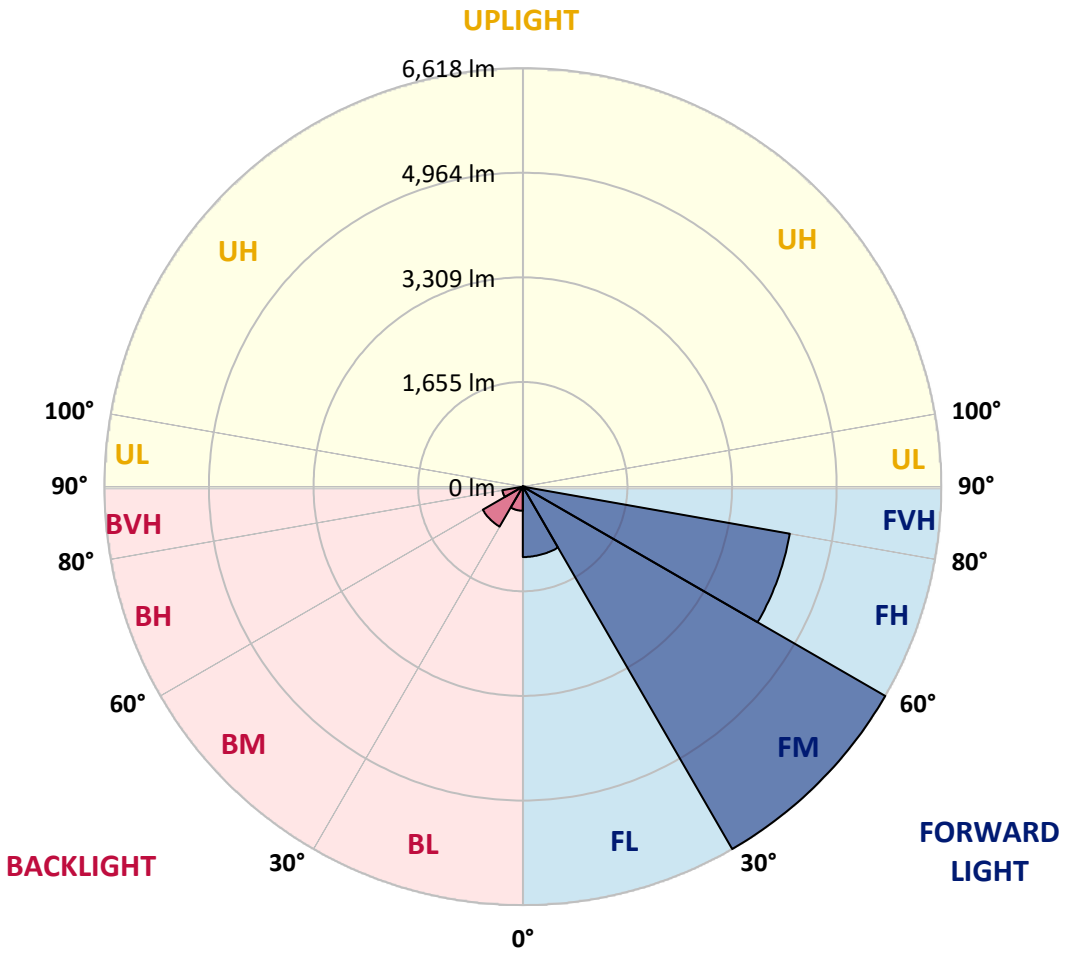
Scaled Data Report

REPORT NUMBER: P1359595
CATALOG NUMBER: GSS-SB4A-730-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1113.1	8.2			
FM	(30°-60°)	6618.3	49.0			
FH	(60°-80°)	4288.0	31.7			G2/5000
FVH	(80°-90°)	39.7	0.3			G1/100
BL	(0°-30°)	381.3	2.8	B1/500		
BM	(30°-60°)	730.6	5.4	B1/1000		
BH	(60°-80°)	328.6	2.4	B1/500		G1/500
BVH	(80°-90°)	9.2	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-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2022.0	2022.0	2022.0	2022.0	2022.0	2022.0	2022.0	2022.0	2022.0	*2022.0*	2022.0
2.5°	2237.8	2234.0	2241.6	2226.4	2230.2	2211.3	2169.6	2143.1	2109.0	*2086.3*	2059.8
5°	2400.6	2404.4	2396.8	2400.6	2389.2	2362.7	2340.0	2271.9	2215.1	*2192.3*	2135.5
7.5°	2453.6	2461.2	2461.2	2480.1	2491.5	2502.8	2483.9	2412.0	2336.2	*2305.9*	2211.3
10°	2453.6	2453.6	2480.1	2506.6	2559.6	2597.5	2593.7	2567.2	2472.5	*2427.1*	2321.1
12.5°	2385.5	2381.7	2415.7	2491.5	2563.4	2650.5	2714.9	2692.2	2605.1	*2571.0*	2415.7
15°	2196.1	2199.9	2264.3	2377.9	2521.8	2669.4	2779.2	2828.5	2767.9	*2714.9*	2559.6
17.5°	1946.2	1961.4	2037.1	2196.1	2412.0	2650.5	2858.8	2976.1	2938.3	*2889.0*	2699.7
20°	1855.4	1859.1	1900.8	2014.4	2260.5	2578.6	2881.5	3135.2	3165.5	*3085.9*	2851.2
22.5°	1995.4	2010.6	1995.4	2003.0	2158.3	2491.5	2904.2	3275.3	3385.1	*3309.3*	3032.9
25°	2252.9	2237.8	2196.1	2162.1	2188.6	2427.1	2915.6	3453.2	3661.5	*3597.1*	3271.5
27.5°	2544.5	2510.4	2476.3	2396.8	2343.8	2465.0	2953.4	3559.2	3919.0	*3869.7*	3487.3
30°	2995.1	2987.5	2885.3	2703.5	2571.0	2612.6	3014.0	3669.1	4214.3	*4153.7*	3706.9
32.5°	3525.2	3506.2	3373.7	3127.6	2892.8	2820.9	3135.2	3775.1	4543.7	*4437.7*	3990.9
35°	4055.3	4051.5	3972.0	3612.3	3294.2	3104.9	3351.0	3937.9	4926.1	*4850.4*	4297.6
37.5°	4479.3	4505.9	4555.1	4074.2	3767.5	3479.7	3638.8	4199.2	5407.0	*5354.0*	4683.8
40°	4831.5	4876.9	4941.3	4536.1	4206.7	3930.3	4028.8	4627.0	5986.3	*5978.8*	5145.8
42.5°	5134.4	5206.3	5153.3	4922.4	4619.4	4388.5	4456.6	5119.3	6614.9	*6649.0*	5675.9
45°	5490.3	5535.8	5539.5	5297.2	5017.0	4858.0	4971.6	5679.6	7341.9	*7383.5*	6240.0
47.5°	5880.3	5865.2	5891.7	5713.7	5460.0	5316.1	5520.6	6274.1	8004.5	*8152.2*	6815.6
50°	6190.8	6243.8	6285.5	6187.0	5952.3	5827.3	6062.1	6887.5	8659.6	*8830.0*	7360.8
52.5°	6224.9	6255.2	6467.2	6561.9	6550.5	6349.8	6622.5	7459.3	9220.0	*9485.0*	7803.8
55°	5732.7	5944.7	6293.0	6618.7	7046.5	7080.6	7156.4	8004.5	9712.2	*10143.8*	8182.5
57.5°	4710.3	4869.3	5479.0	6255.2	7076.8	7784.9	8080.2	8595.2	10215.8	*10689.1*	8621.7
60°	3207.1	3142.7	3854.6	5354.0	6622.5	8061.3	9322.2	9625.1	10753.5	*11389.6*	9095.0
62.5°	1741.8	1787.2	2226.4	3449.4	5289.6	7667.5	10386.2	11438.8	11722.8	*12355.1*	9644.0
65°	1117.0	1158.6	1431.3	1965.2	3097.3	5986.3	10181.7	12991.2	12968.5	*13445.6*	10079.5
67.5°	*764.9*	*783.8*	*1003.4*	*1393.4*	*1692.5*	*3298.0*	*7917.4*	*12601.2*	*13491.0*	*13718.2*	*9935.6*
70°	515.0	533.9	711.8	1029.9	1215.4	1446.4	4717.9	10397.5	12536.9	*12680.8*	8792.1
72.5°	325.6	344.6	431.7	689.1	916.3	817.9	2165.8	7251.0	10431.6	*10723.2*	7519.8
75°	185.5	196.9	268.8	477.1	579.3	537.7	583.1	4539.9	7004.9	*7129.8*	5005.7
77.5°	94.7	102.2	170.4	306.7	371.1	299.1	310.5	1976.5	2446.0	*2355.2*	1374.5
80°	45.4	53.0	106.0	185.5	242.3	170.4	181.7	446.8	586.9	*499.8*	321.8
82.5°	22.7	22.7	68.2	75.7	132.5	102.2	79.5	155.2	219.6	*223.4*	147.7
85°	15.1	11.4	18.9	26.5	30.3	41.7	45.4	64.4	71.9	*75.7*	56.8
87.5°	0.0	0.0	3.8	3.8	7.6	11.4	18.9	26.5	26.5	*30.3*	26.5
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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CATALOG NUMBER: GSS-SB4A-730-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2022.0	2022.0	2022.0	2022.0	2022.0	2022.0	2022.0	2022.0	2022.0	2022.0	2022.0
2.5°	2044.7	2033.3	1961.4	1900.8	1847.8	1809.9	1760.7	1749.3	1719.0	1700.1	1703.9
5°	2078.7	2025.7	1893.2	1779.6	1654.7	1529.7	1419.9	1382.0	1306.3	1279.8	1287.4
7.5°	2120.4	2056.0	1840.2	1616.8	1401.0	1241.9	1086.7	992.0	916.3	886.0	882.2
10°	2199.9	2090.1	1775.8	1454.0	1154.9	939.0	802.7	749.7	723.2	715.6	715.6
12.5°	2283.2	2128.0	1688.7	1257.1	912.5	745.9	692.9	677.8	670.2	666.4	666.4
15°	2366.5	2154.5	1563.8	1018.5	742.1	674.0	651.3	643.7	632.3	628.5	636.1
17.5°	2483.9	2173.4	1419.9	833.0	666.4	632.3	609.6	602.0	590.7	586.9	590.7
20°	2586.1	2203.7	1253.3	711.8	621.0	594.5	564.2	549.0	545.2	541.5	541.5
22.5°	2707.3	2237.8	1060.2	643.7	583.1	545.2	511.2	499.8	492.2	492.2	492.2
25°	2877.7	2264.3	905.0	613.4	541.5	496.0	461.9	450.6	446.8	443.0	446.8
27.5°	3021.6	2264.3	802.7	594.5	507.4	454.4	424.1	416.5	408.9	401.4	405.1
30°	3157.9	2215.1	727.0	579.3	484.7	420.3	397.6	382.4	374.9	363.5	363.5
32.5°	3313.1	2169.6	696.7	564.2	461.9	393.8	371.1	359.7	352.1	340.8	340.8
35°	3479.7	2090.1	692.9	552.8	439.2	374.9	352.1	344.6	333.2	325.6	325.6
37.5°	3714.5	2040.9	685.3	537.7	420.3	355.9	333.2	329.4	321.8	314.3	318.1
40°	4028.8	2037.1	670.2	526.3	405.1	337.0	318.1	310.5	310.5	302.9	302.9
42.5°	4331.7	2052.2	670.2	503.6	390.0	318.1	302.9	299.1	291.6	280.2	280.2
45°	4702.7	2109.0	677.8	480.9	374.9	306.7	291.6	284.0	276.4	268.8	268.8
47.5°	5047.3	2181.0	685.3	458.2	359.7	295.3	284.0	280.2	268.8	261.3	265.1
50°	5338.9	2268.1	666.4	435.4	337.0	291.6	276.4	272.6	257.5	253.7	257.5
52.5°	5600.1	2321.1	609.6	412.7	314.3	284.0	268.8	265.1	249.9	246.1	242.3
55°	5800.8	2340.0	545.2	378.6	295.3	272.6	257.5	249.9	238.5	231.0	227.2
57.5°	5997.7	2264.3	461.9	333.2	272.6	253.7	242.3	234.8	219.6	204.5	200.7
60°	6224.9	2169.6	386.2	276.4	246.1	234.8	223.4	215.8	196.9	170.4	170.4
62.5°	6489.9	2124.2	306.7	227.2	215.8	204.5	204.5	196.9	166.6	140.1	136.3
65°	6686.8	1851.6	234.8	189.3	185.5	174.2	178.0	174.2	140.1	106.0	102.2
67.5°	*6452.1*	*1325.3*	*181.7*	*159.0*	*155.2*	*140.1*	*151.5*	*147.7*	*121.2*	*90.9*	*83.3*
70°	5509.3	863.3	147.7	132.5	125.0	106.0	125.0	128.7	102.2	71.9	68.2
72.5°	4687.6	552.8	117.4	106.0	87.1	75.7	98.4	109.8	83.3	56.8	53.0
75°	3245.0	348.4	87.1	79.5	60.6	53.0	79.5	87.1	68.2	37.9	37.9
77.5°	1071.6	174.2	64.4	53.0	41.7	37.9	60.6	64.4	45.4	26.5	22.7
80°	204.5	83.3	45.4	34.1	30.3	22.7	37.9	34.1	18.9	15.1	15.1
82.5°	98.4	49.2	34.1	26.5	15.1	15.1	11.4	15.1	15.1	11.4	11.4
85°	45.4	30.3	22.7	15.1	11.4	7.6	7.6	11.4	11.4	11.4	7.6
87.5°	26.5	22.7	15.1	11.4	7.6	7.6	7.6	7.6	7.6	7.6	3.8
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

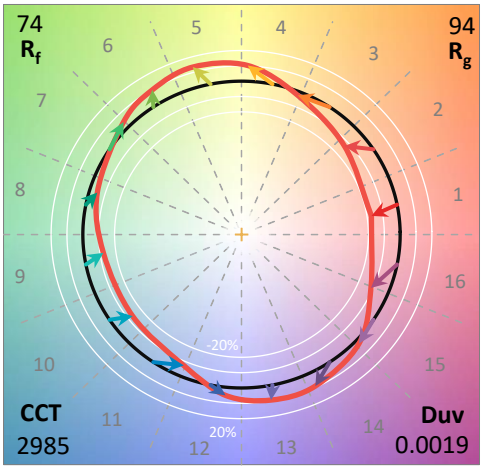
Test Information

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

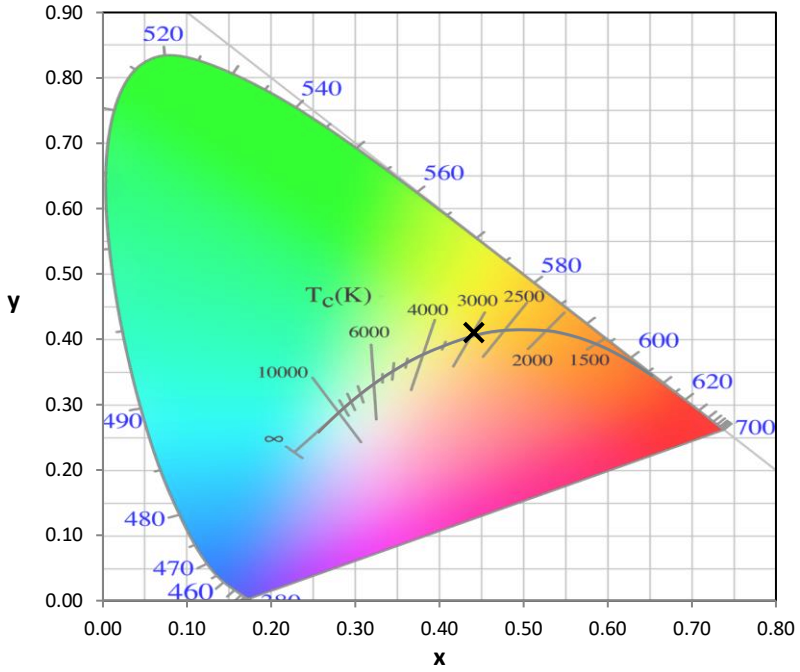
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

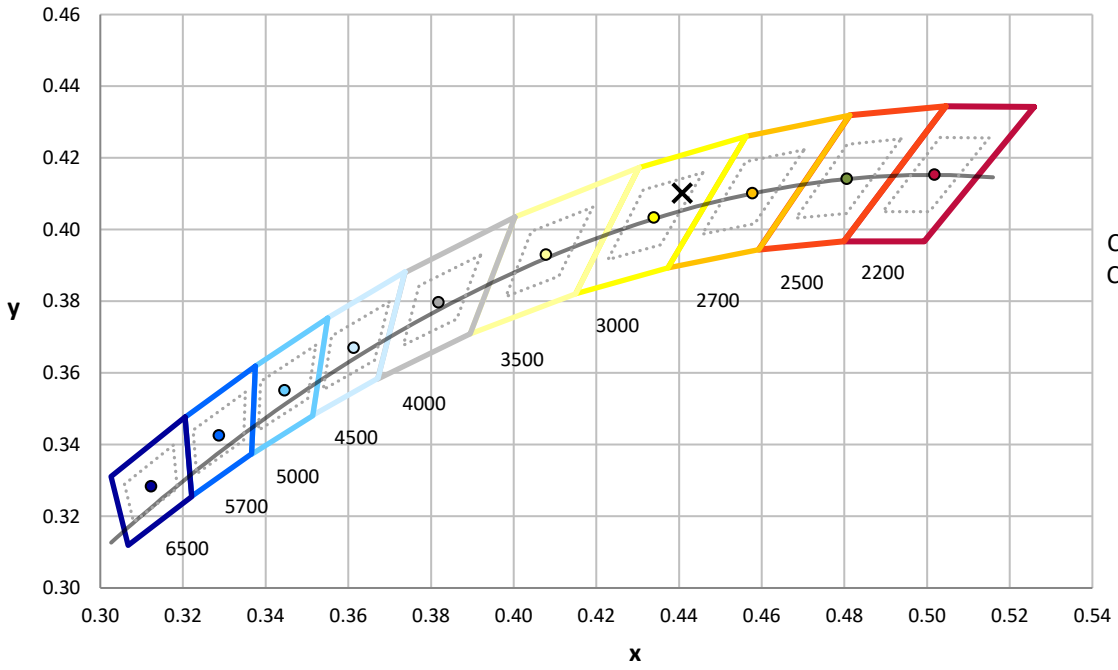
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

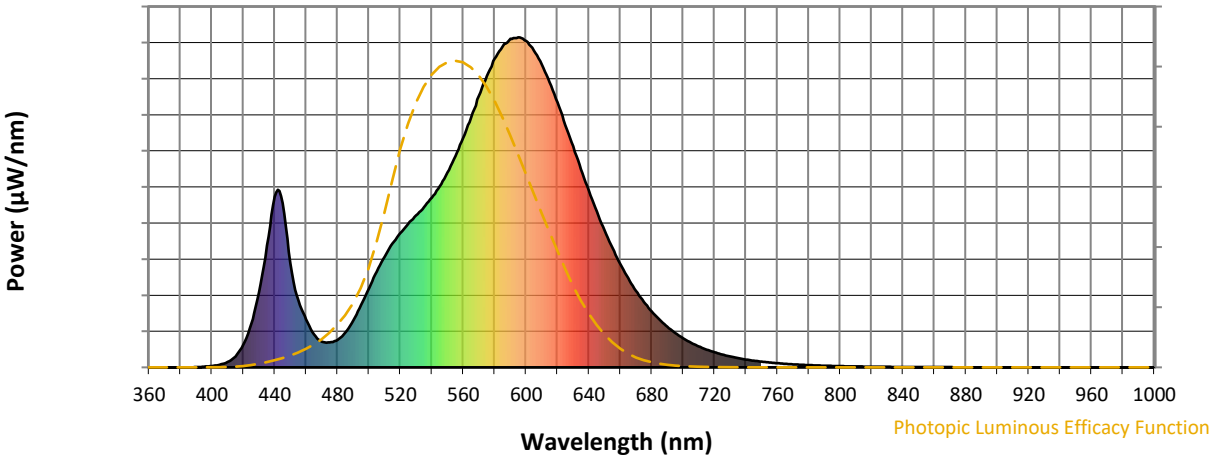


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

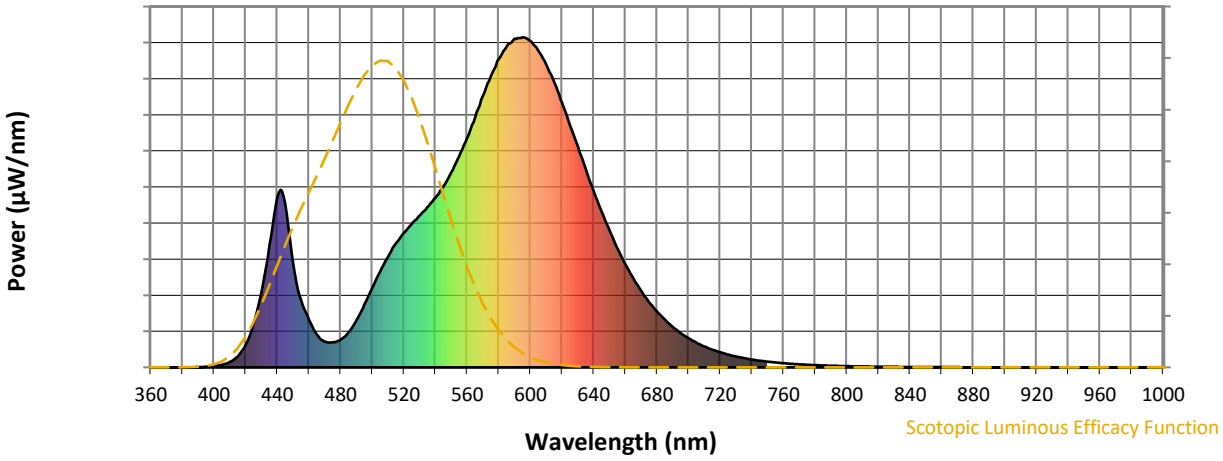


Photopic Lumens: NR

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

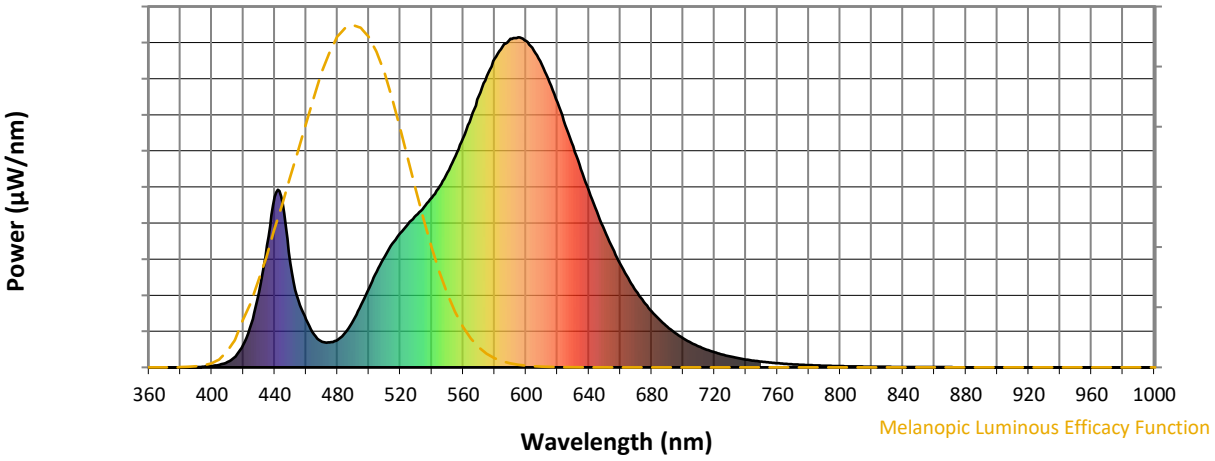


Scotopic Lumens: NR **S/P: 1.19**

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			

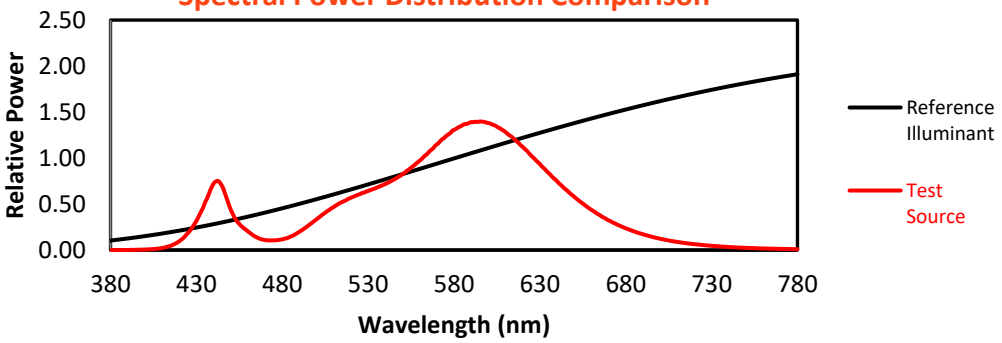
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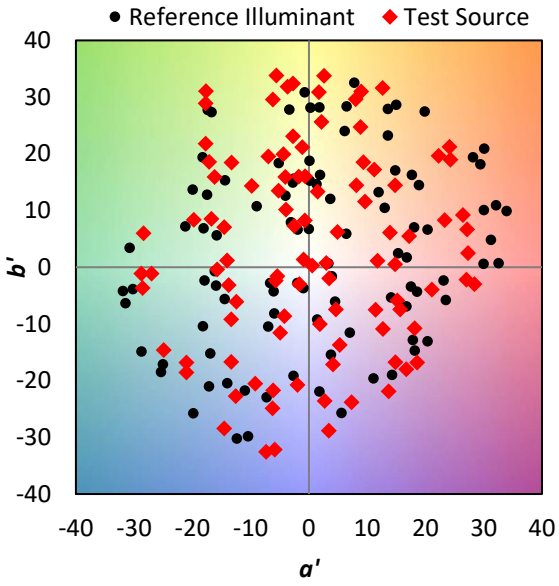
Summary

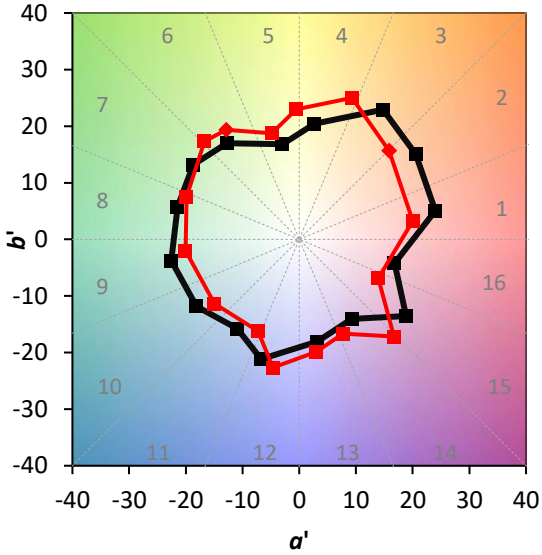
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

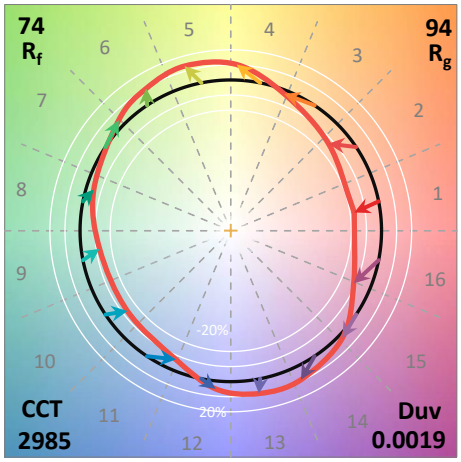
Spectral Power Distribution Comparison

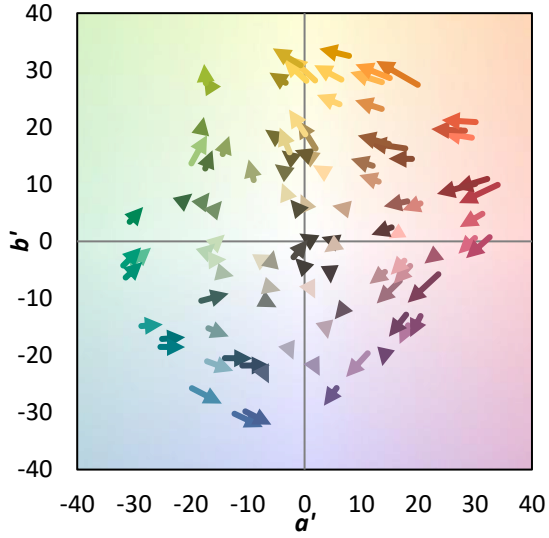


Color Vector Graphics







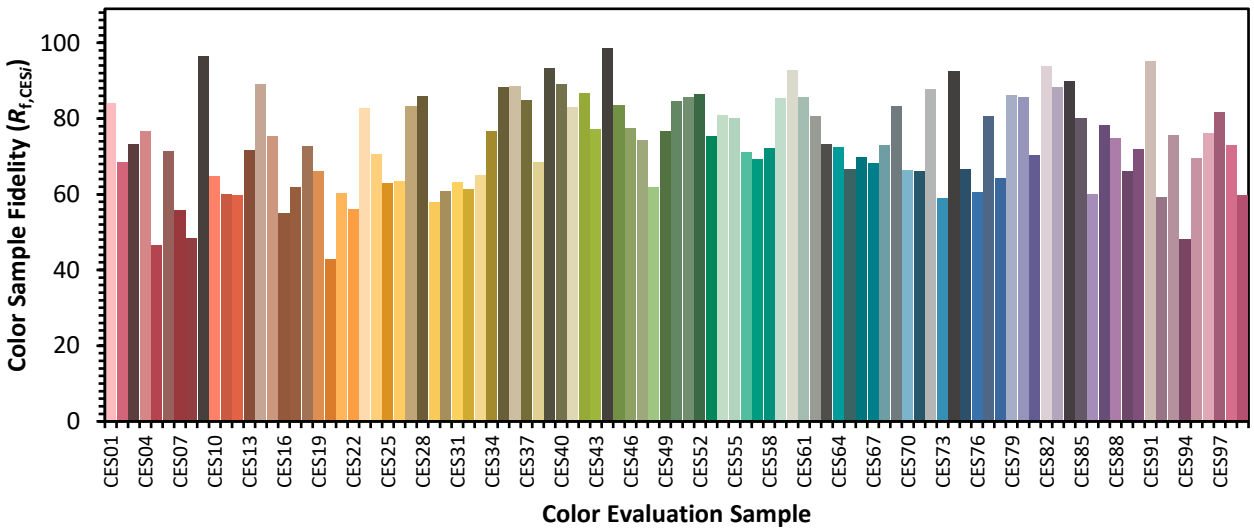


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Individual Sample Fidelity Index ($R_{f,i}$)

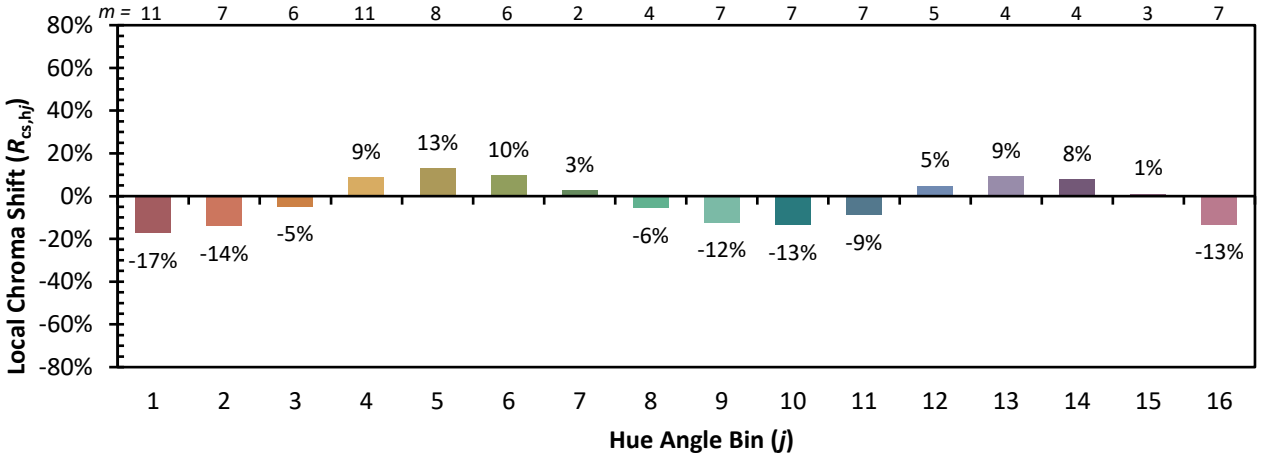
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

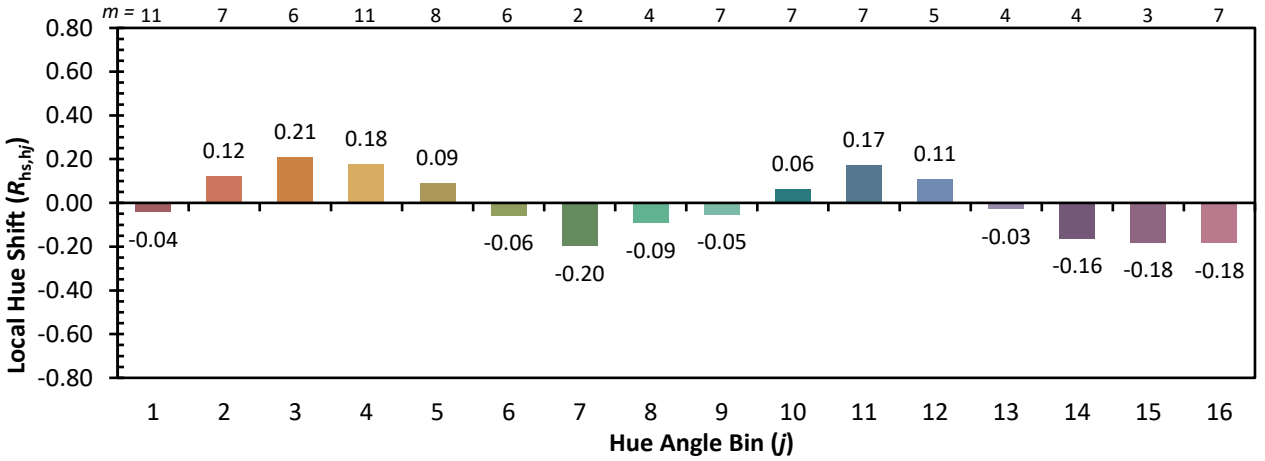


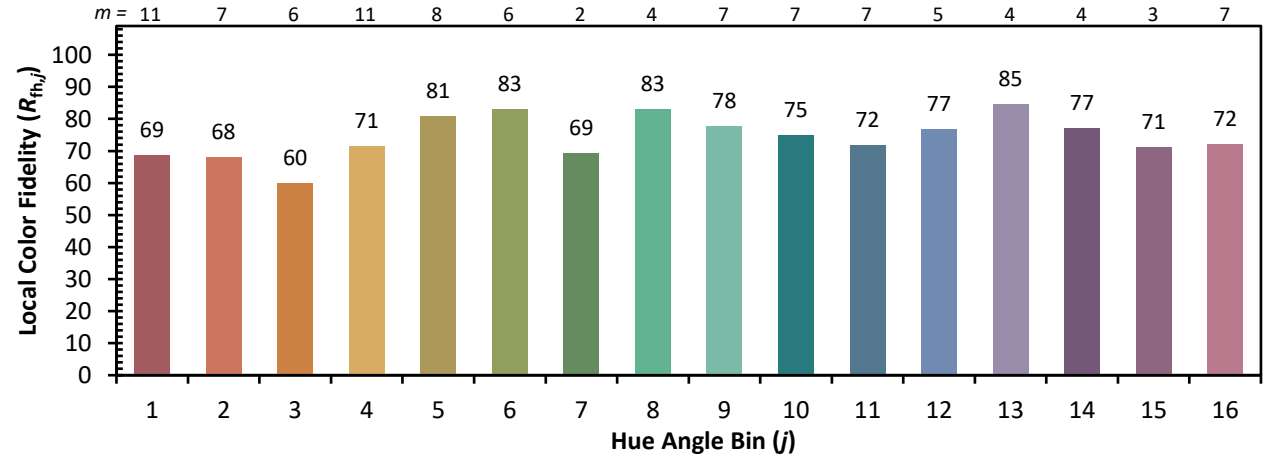
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Color Rendition by Hue-Angle Bin



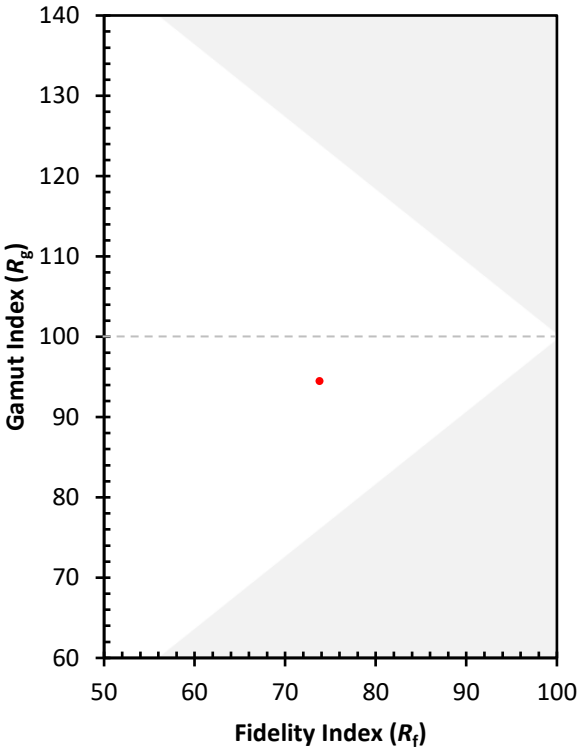


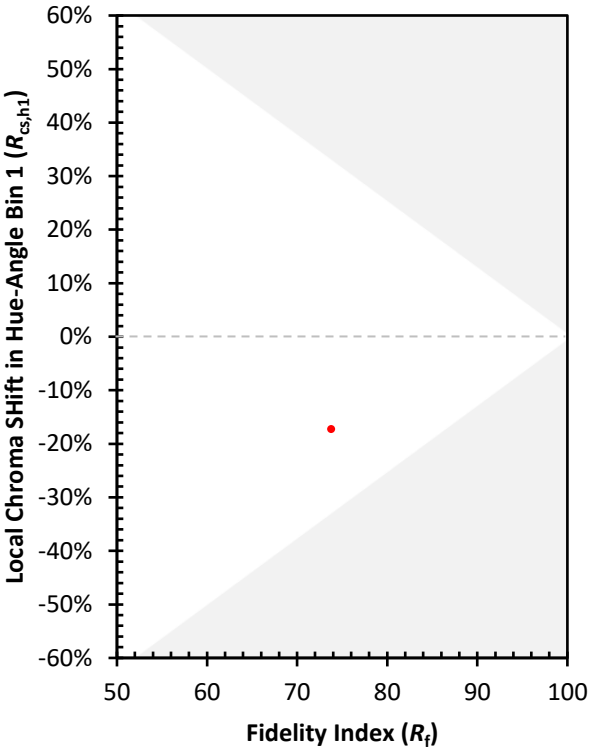


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Measure Comparisons





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