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: P1358828

Luminaire Tested: **GSS-SB4B-730-U-SL4-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:	P1358828
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-730-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL 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:	13975.7 lumens
Efficiency:	N/A
Efficacy:	94.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

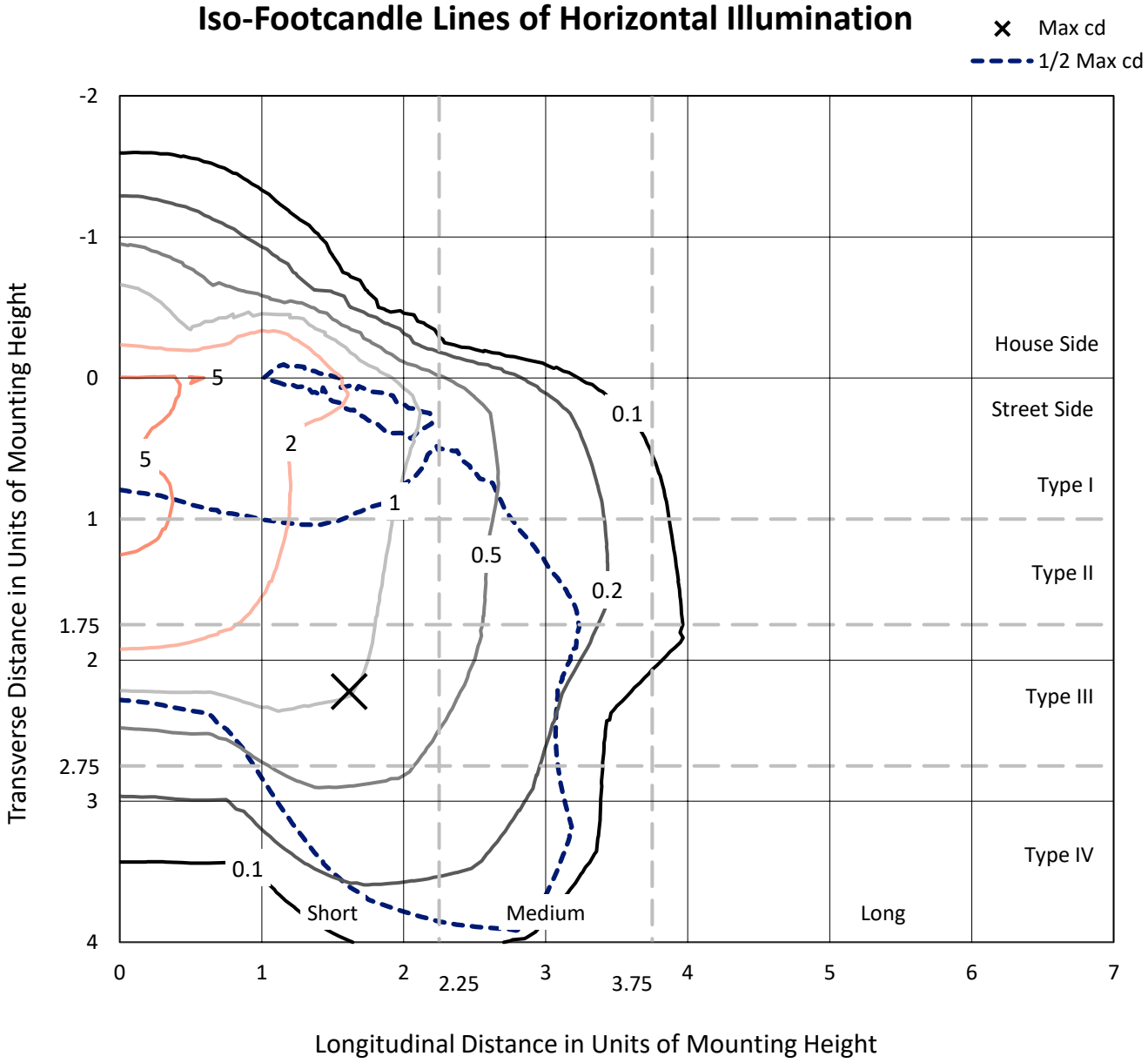
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358828
CATALOG NUMBER: GSS-SB4B-730-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



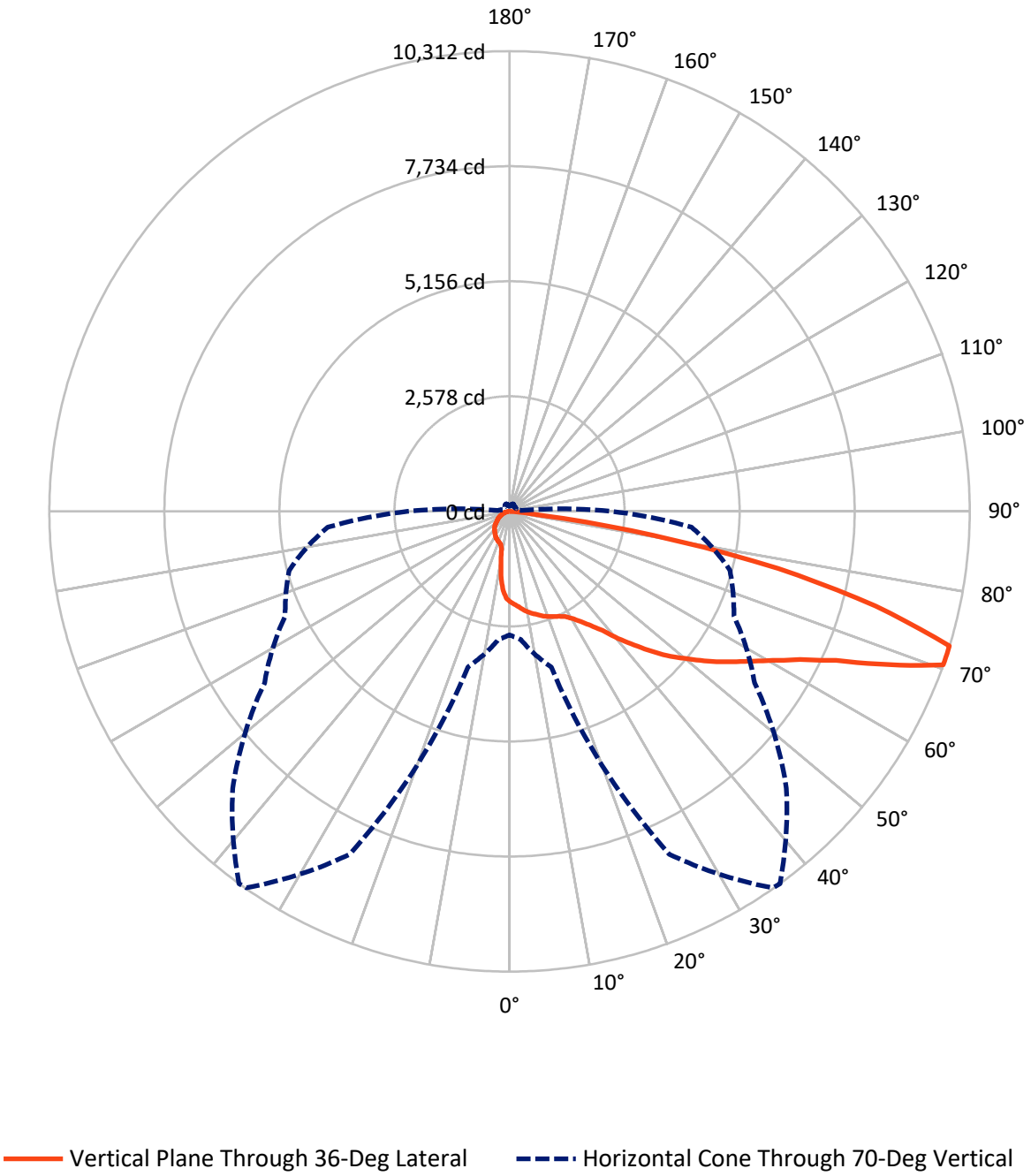
Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

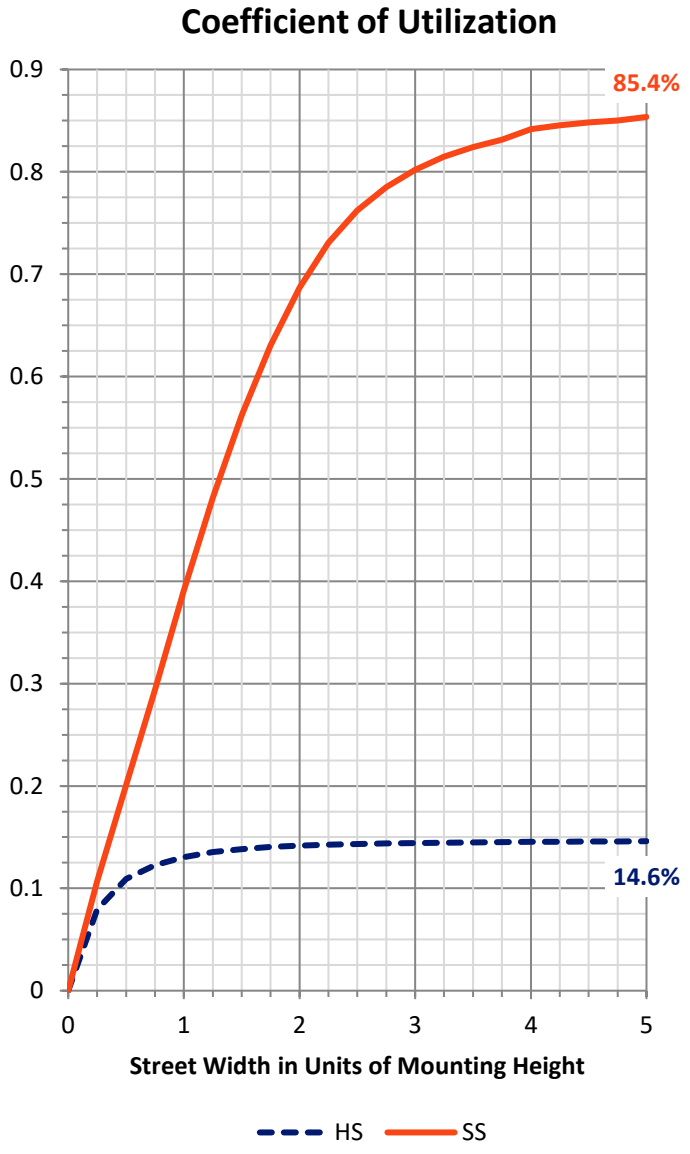
REPORT NUMBER: P1358828
CATALOG NUMBER: GSS-SB4B-730-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2063.1	0.0	2063.1
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	11912.6	0.0	11912.6
	% Fixture	85.2	0.0	85.2
Total	Lumens	13975.7	0.0	13975.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	184.7	1.3
10°-20°	512.1	3.7
20°-30°	863.2	6.2
30°-40°	1378.7	9.9
40°-50°	2253.2	16.1
50°-60°	3040.1	21.8
60°-70°	3376.3	24.2
70°-80°	2235.3	16.0
80°-90°	132.1	0.9
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°	13975.7	100.0
0°-180°	13975.7	100.0



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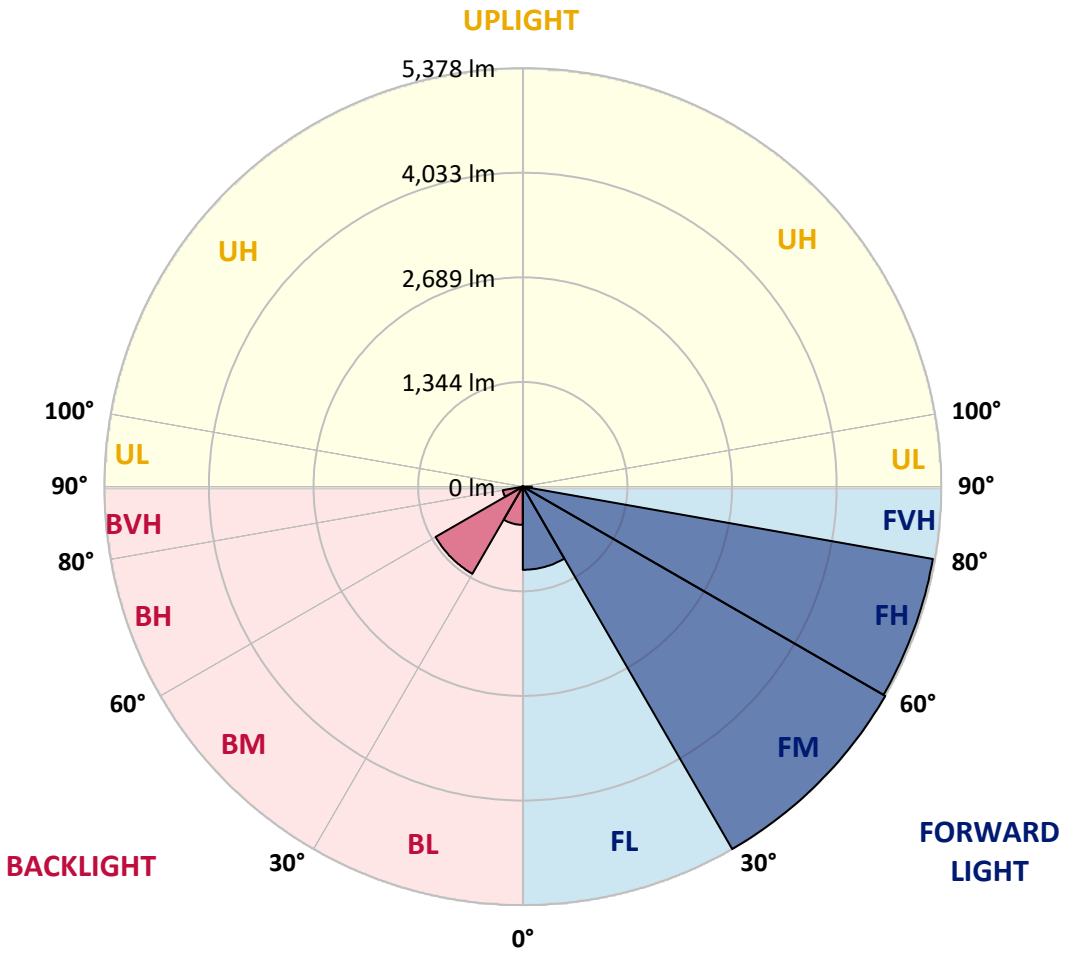
Scaled Data Report

REPORT NUMBER: P1358828
CATALOG NUMBER: GSS-SB4B-730-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1068.8	7.6			
FM	(30°-60°)	5377.9	38.5			
FH	(60°-80°)	5350.8	38.3			G3/7500
FVH	(80°-90°)	115.2	0.8			G2/225
BL	(0°-30°)	491.2	3.5	B1/500		
BM	(30°-60°)	1294.1	9.3	B2/2500		
BH	(60°-80°)	260.8	1.9	B1/500		G1/500
BVH	(80°-90°)	16.9	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°	2027.2	2027.2	2027.2	2027.2	2027.2	*2027.2*	2027.2	2027.2	2027.2	2027.2	2027.2
2.5°	2098.7	2079.7	2089.2	2094.0	2079.7	*2084.4*	2074.9	2070.1	2051.0	2065.3	2046.3
5°	2175.1	2170.3	2165.5	2165.5	2151.2	*2146.4*	2132.1	2122.6	2103.5	2089.2	2065.3
7.5°	2265.7	2237.1	2232.3	2241.8	2213.2	*2227.5*	2213.2	2198.9	2165.5	2127.4	2089.2
10°	2337.2	2322.9	2303.8	2299.1	2303.8	*2294.3*	2280.0	2265.7	2246.6	2198.9	2156.0
12.5°	2418.3	2408.8	2389.7	2380.2	2346.8	*2351.5*	2351.5	2332.5	2303.8	2275.2	2227.5
15°	2508.9	2470.8	2461.2	2437.4	2418.3	*2404.0*	2408.8	2413.5	2380.2	2351.5	2303.8
17.5°	2551.9	2542.3	2518.5	2489.9	2489.9	*2470.8*	2466.0	2466.0	2451.7	2442.2	2384.9
20°	2618.6	2609.1	2566.2	2542.3	2518.5	*2513.7*	2528.0	2528.0	2504.2	2499.4	2489.9
22.5°	2718.8	2690.2	2633.0	2594.8	2566.2	*2561.4*	2580.5	2575.7	2575.7	2580.5	2599.6
25°	2814.2	2780.8	2718.8	2656.8	2594.8	*2604.3*	2628.2	2633.0	2613.9	2642.5	2714.0
27.5°	2957.3	2952.5	2857.1	2733.1	2675.9	*2671.1*	2680.7	2671.1	2652.0	2685.4	2819.0
30°	3334.1	3291.2	3133.8	2904.8	2776.1	*2785.6*	2771.3	2714.0	2666.3	2704.5	2919.1
32.5°	3701.4	3601.2	3439.1	3176.7	2938.2	*2943.0*	2842.8	2733.1	2680.7	2723.6	3019.3
35°	4235.6	4130.7	3887.4	3429.5	3186.3	*3143.3*	2938.2	2804.7	2709.3	2757.0	3133.8
37.5°	4989.3	4836.6	4507.5	3930.4	3405.7	*3386.6*	3105.2	2866.7	2733.1	2752.2	3286.4
40°	5571.2	5423.3	5156.2	4459.8	3782.5	*3744.3*	3367.5	2985.9	2737.9	2776.1	3429.5
42.5°	6076.8	6000.5	5642.7	4927.3	4173.6	*4092.5*	3620.3	3133.8	2838.1	2838.1	3668.0
45°	6754.1	6611.0	6205.6	5366.1	4564.7	*4474.1*	3954.2	3367.5	2962.1	2909.6	3916.0
47.5°	7350.3	7231.1	6758.9	5781.1	4936.8	*4860.5*	4273.8	3620.3	3119.5	3038.4	4207.0
50°	8003.8	7879.8	7336.0	6277.1	5304.1	*5194.4*	4626.8	3854.0	3310.3	3238.7	4555.2
52.5°	8456.9	8352.0	7808.2	6725.5	5657.0	*5580.7*	4912.9	4092.5	3534.5	3462.9	4889.1
55°	8757.4	8590.5	8061.0	7116.6	6048.2	*5952.8*	5170.5	4359.6	3787.3	3763.4	5175.3
57.5°	8900.5	8733.6	8285.2	7460.0	6434.5	*6329.6*	5490.1	4650.6	4116.4	4135.5	5480.6
60°	8824.2	8700.2	8371.1	7784.4	6863.8	*6778.0*	5795.4	4984.5	4455.0	4536.1	5623.7
62.5°	8261.4	8290.0	8380.6	8266.2	7412.4	*7307.4*	6239.0	5409.0	4917.7	4932.0	5609.3
65°	6391.6	6510.8	7550.7	8824.2	8180.3	*8042.0*	6849.5	5943.2	5232.5	5070.4	5237.3
67.5°	4063.9	4316.7	5461.5	9134.3	9253.5	*9167.7*	7655.6	6382.1	5308.8	5275.5	4898.6
70°	*2766.5*	*2881.0*	*3610.8*	*8476.0*	*10298.1*	*10312.4*	*8771.8*	*6701.6*	*5547.3*	*5113.3*	*4092.5*
72.5°	2175.1	2184.6	2551.9	7636.5	10255.2	*10307.7*	8690.7	7035.5	5380.4	4555.2	3119.5
75°	1459.6	1497.7	1741.0	6229.4	8519.0	*8476.0*	7097.5	5404.2	4908.2	3601.2	2022.4
77.5°	410.2	424.5	725.0	3968.5	5971.9	*6153.1*	5151.4	1855.5	3415.2	1650.4	763.2
80°	124.0	133.6	295.7	1140.0	2857.1	*3272.1*	2680.7	558.1	825.2	391.1	152.6
82.5°	52.5	57.2	176.5	262.3	653.5	*705.9*	629.6	147.9	257.6	124.0	52.5
85°	19.1	23.8	57.2	62.0	100.2	*90.6*	71.5	47.7	66.8	57.2	28.6
87.5°	0.0	4.8	4.8	9.5	14.3	*14.3*	19.1	19.1	19.1	19.1	19.1
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: P1358828
CATALOG NUMBER: GSS-SB4B-730-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2027.2	2027.2	2027.2	2027.2	2027.2	2027.2	2027.2	2027.2	2027.2	2027.2	2027.2
2.5°	2032.0	2027.2	2008.1	1984.3	1969.9	1965.2	1950.9	1922.3	1931.8	1936.6	1912.7
5°	2051.0	2017.6	1979.5	1931.8	1879.3	1836.4	1779.2	1736.2	1707.6	1702.8	1698.1
7.5°	2070.1	2041.5	1974.7	1869.8	1764.8	1655.1	1507.3	1402.3	1326.0	1287.9	1302.2
10°	2132.1	2084.4	1969.9	1807.8	1583.6	1345.1	1130.5	1006.4	934.9	901.5	887.2
12.5°	2194.1	2127.4	1969.9	1698.1	1316.5	1016.0	844.3	806.1	806.1	815.6	810.9
15°	2275.2	2198.9	1984.3	1531.1	1044.6	796.6	767.9	772.7	787.0	796.6	796.6
17.5°	2365.8	2308.6	1984.3	1321.2	815.6	739.3	744.1	758.4	772.7	777.5	782.3
20°	2494.6	2413.5	1922.3	1078.0	715.5	715.5	725.0	734.6	753.6	763.2	767.9
22.5°	2613.9	2523.3	1807.8	858.6	686.9	691.6	710.7	720.2	739.3	748.9	744.1
25°	2761.7	2675.9	1683.8	696.4	658.2	667.8	682.1	696.4	725.0	734.6	734.6
27.5°	2923.9	2847.6	1588.4	682.1	629.6	643.9	667.8	686.9	710.7	720.2	720.2
30°	3100.4	3024.1	1531.1	734.6	615.3	610.5	639.2	653.5	682.1	705.9	710.7
32.5°	3286.4	3167.2	1512.0	839.5	624.9	586.7	610.5	629.6	667.8	696.4	696.4
35°	3553.5	3381.8	1512.0	954.0	663.0	562.8	581.9	605.8	648.7	677.3	677.3
37.5°	3882.7	3720.5	1659.9	1035.1	696.4	543.8	553.3	577.2	610.5	648.7	653.5
40°	4273.8	4197.5	2051.0	1087.5	715.5	524.7	534.2	543.8	562.8	601.0	610.5
42.5°	4693.5	4612.4	2609.1	1140.0	705.9	510.4	505.6	505.6	515.1	539.0	543.8
45°	5099.0	4984.5	3109.9	1120.9	663.0	481.8	472.2	457.9	457.9	477.0	477.0
47.5°	5456.7	5251.6	3353.2	992.1	610.5	453.1	434.1	410.2	410.2	419.7	419.7
50°	5685.7	5242.1	3200.6	787.0	534.2	424.5	395.9	376.8	372.0	376.8	372.0
52.5°	5719.1	4908.2	2633.0	610.5	462.7	391.1	357.7	348.2	343.4	343.4	343.4
55°	5494.9	4292.9	1850.7	467.4	405.4	353.0	329.1	324.3	319.6	314.8	310.0
57.5°	5108.5	3400.9	1130.5	376.8	367.3	319.6	305.3	300.5	291.0	276.7	271.9
60°	4593.4	2504.2	596.2	319.6	319.6	281.4	281.4	281.4	257.6	238.5	229.0
62.5°	4021.0	1688.5	333.9	271.9	267.1	252.8	257.6	252.8	229.0	195.6	190.8
65°	3381.8	958.7	224.2	224.2	229.0	219.4	229.0	224.2	190.8	157.4	147.9
67.5°	2919.1	500.8	176.5	190.8	190.8	181.3	195.6	200.3	171.7	138.3	128.8
70°	*2284.8*	*252.8*	*143.1*	*157.4*	*157.4*	*143.1*	*171.7*	*186.0*	*157.4*	*119.2*	*114.5*
72.5°	1612.2	157.4	119.2	124.0	119.2	109.7	147.9	166.9	138.3	100.2	95.4
75°	982.6	104.9	90.6	100.2	85.9	85.9	128.8	147.9	119.2	81.1	76.3
77.5°	457.9	76.3	66.8	71.5	62.0	66.8	104.9	114.5	85.9	66.8	62.0
80°	114.5	52.5	52.5	47.7	47.7	52.5	76.3	71.5	62.0	57.2	52.5
82.5°	47.7	38.2	33.4	33.4	33.4	38.2	47.7	47.7	52.5	47.7	47.7
85°	23.8	23.8	23.8	23.8	28.6	28.6	38.2	42.9	42.9	42.9	38.2
87.5°	14.3	14.3	14.3	14.3	14.3	19.1	23.8	28.6	33.4	19.1	14.3
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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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

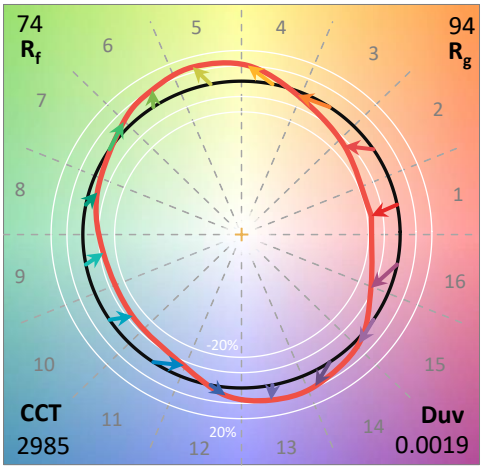
Test Information

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

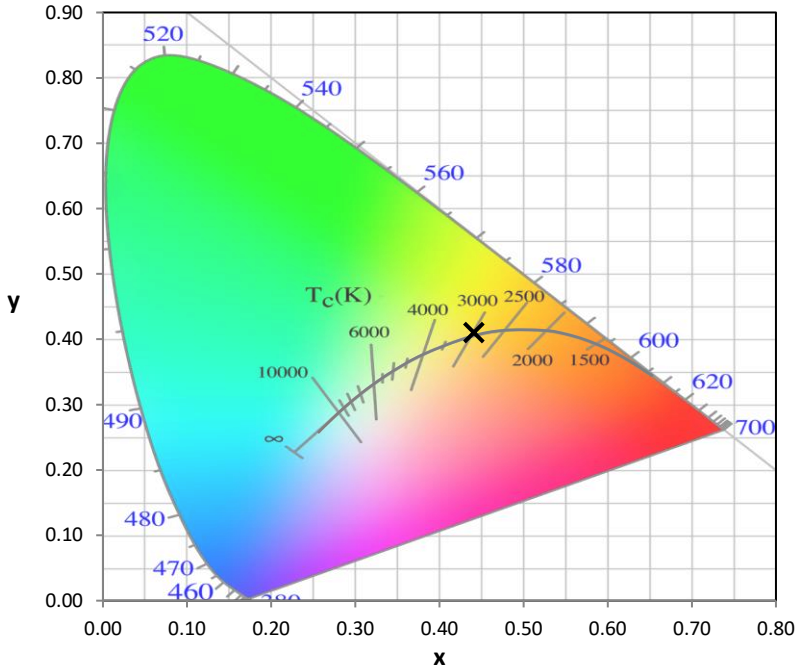
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

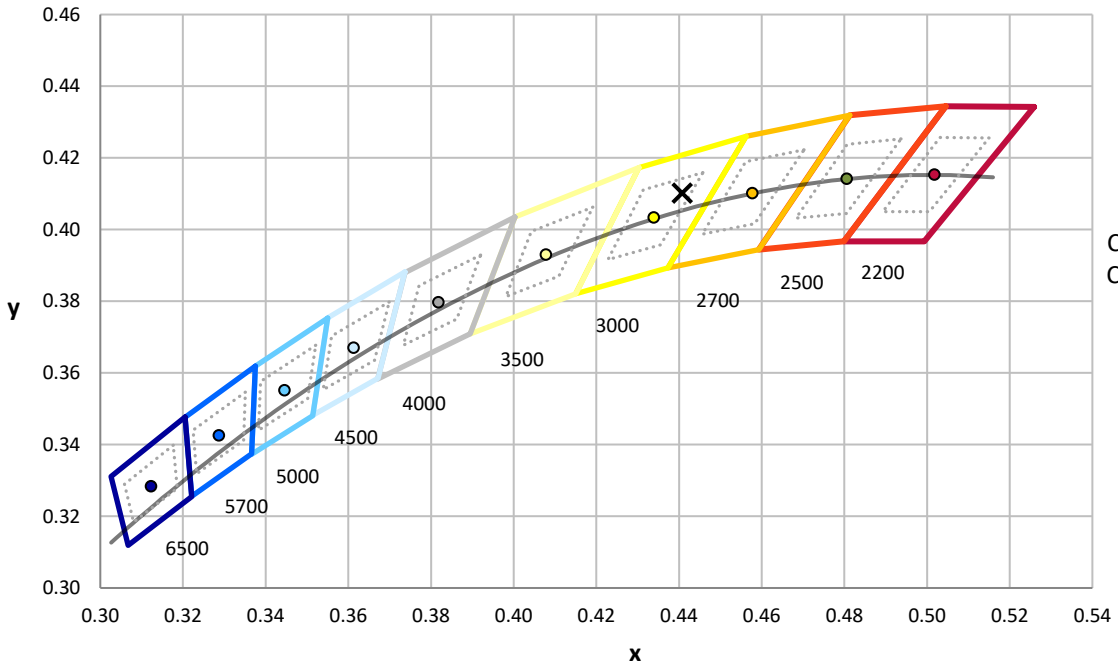
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

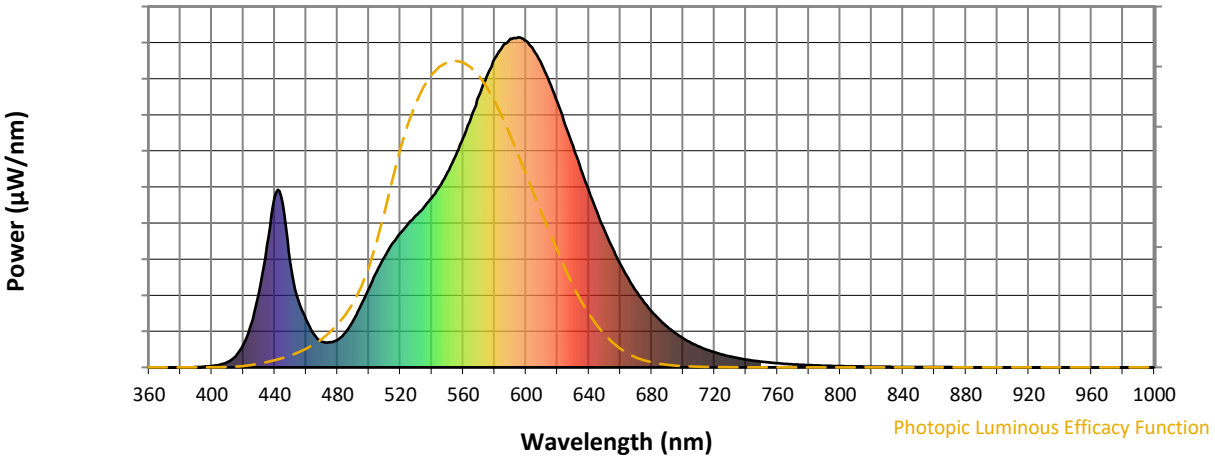


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

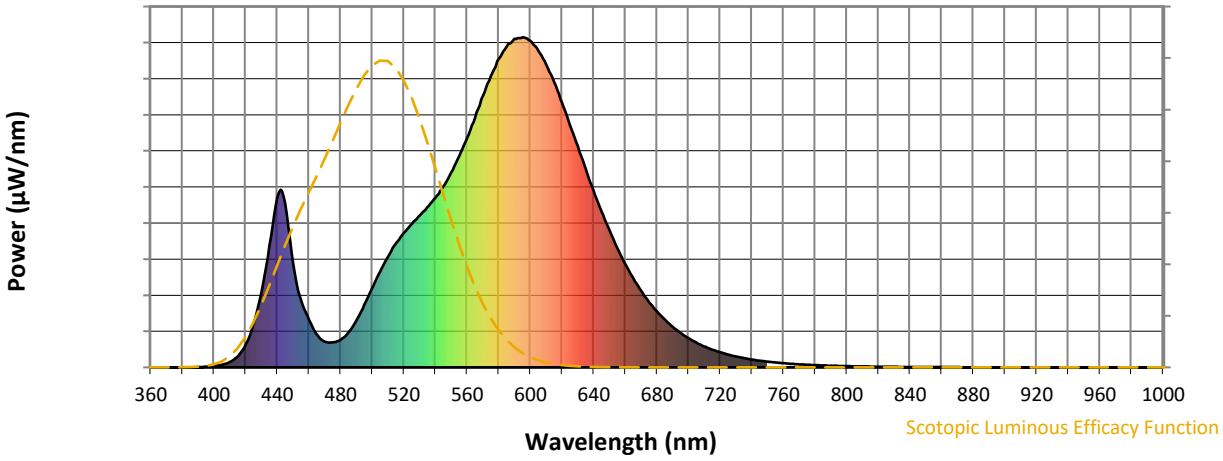


Photopic Lumens: NR

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

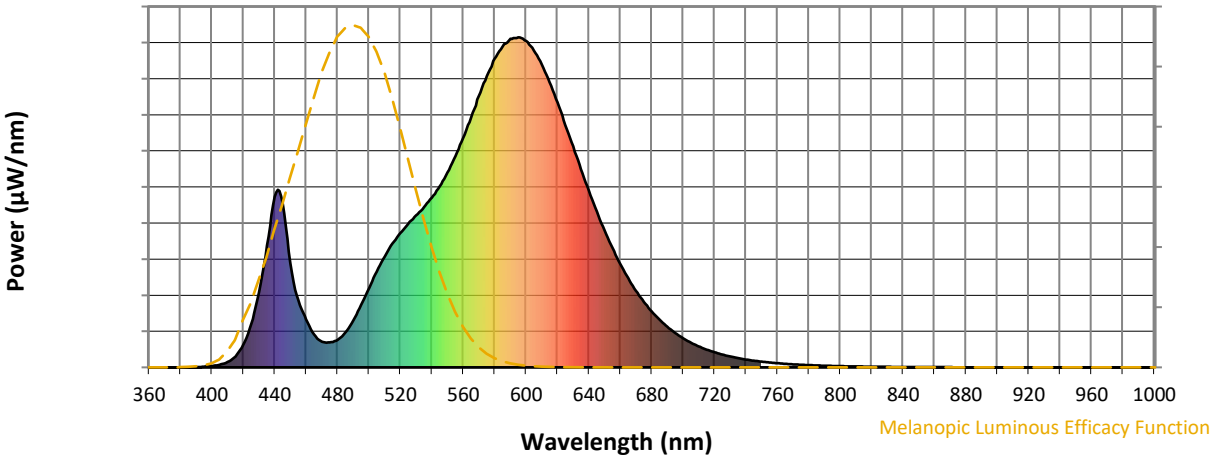


Scotopic Lumens: NR **S/P: 1.19**

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			

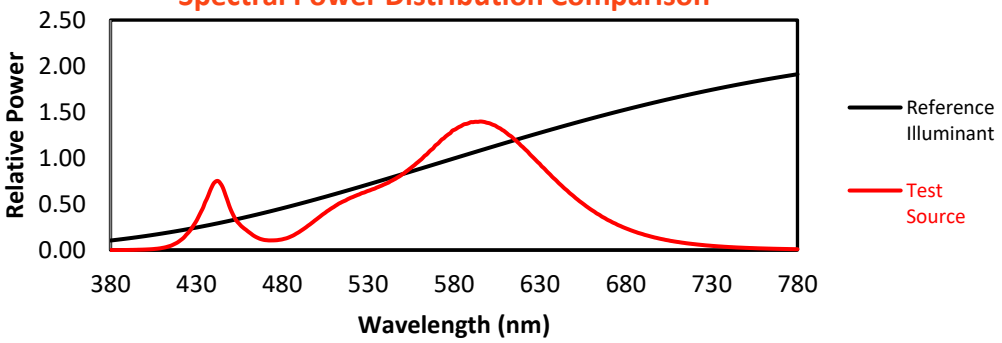
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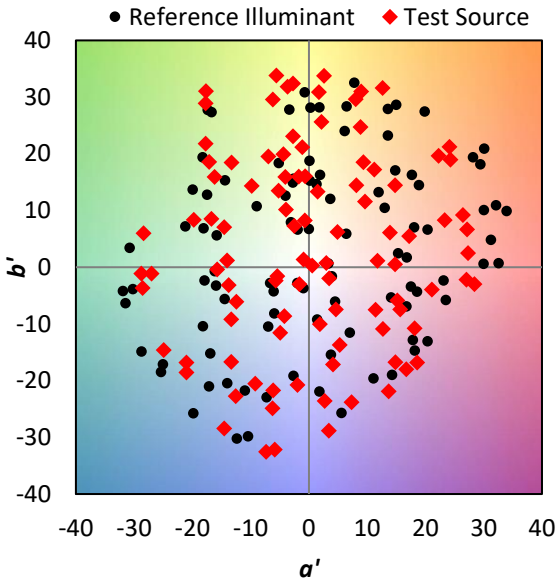
Summary

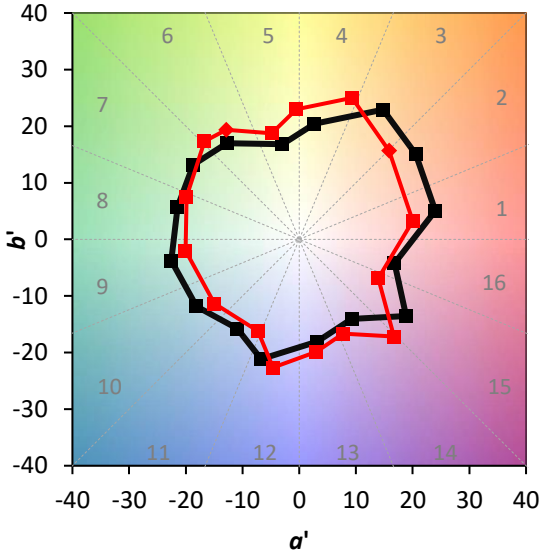
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

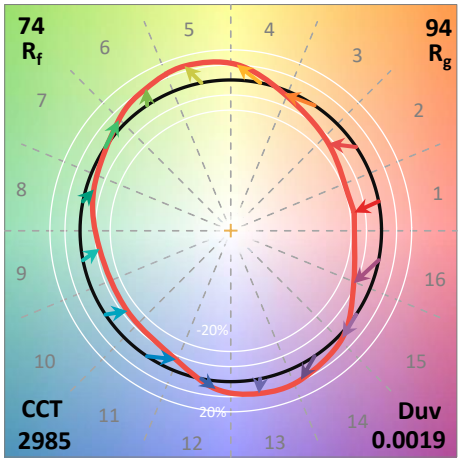
Spectral Power Distribution Comparison

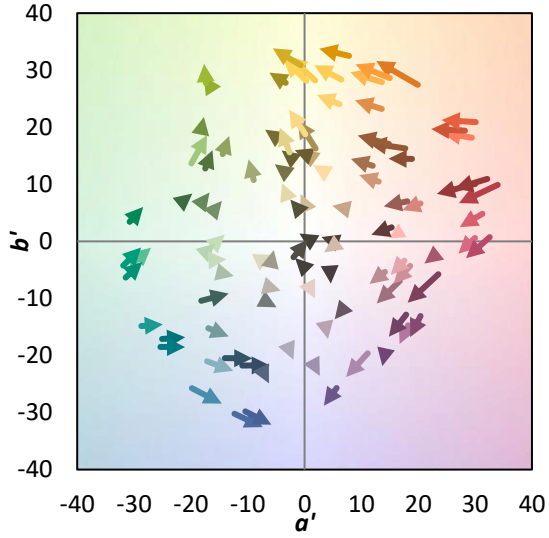


Color Vector Graphics







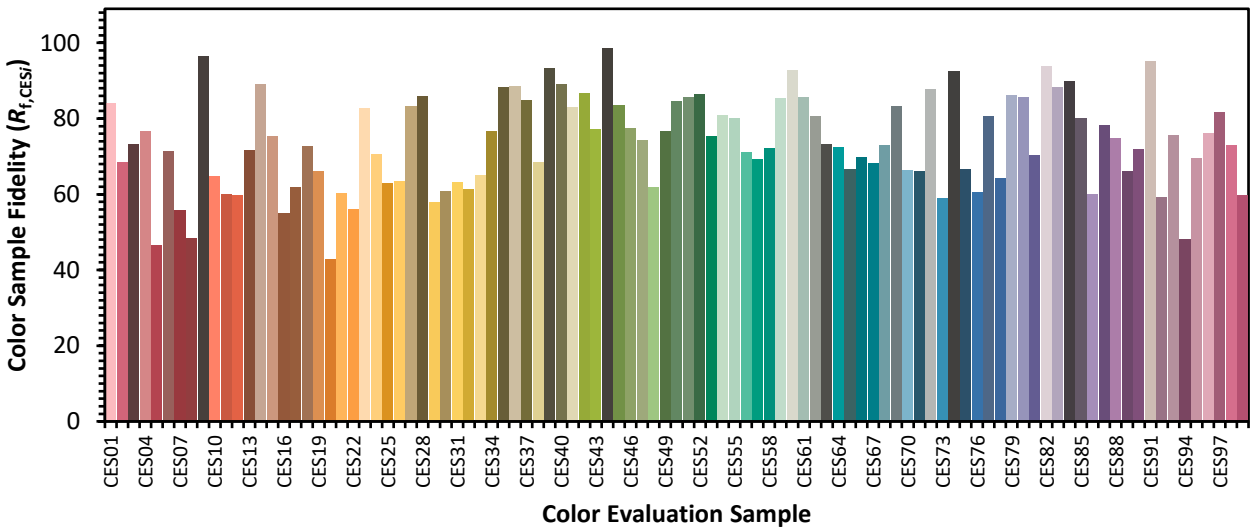


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Individual Sample Fidelity Index ($R_{f,i}$)

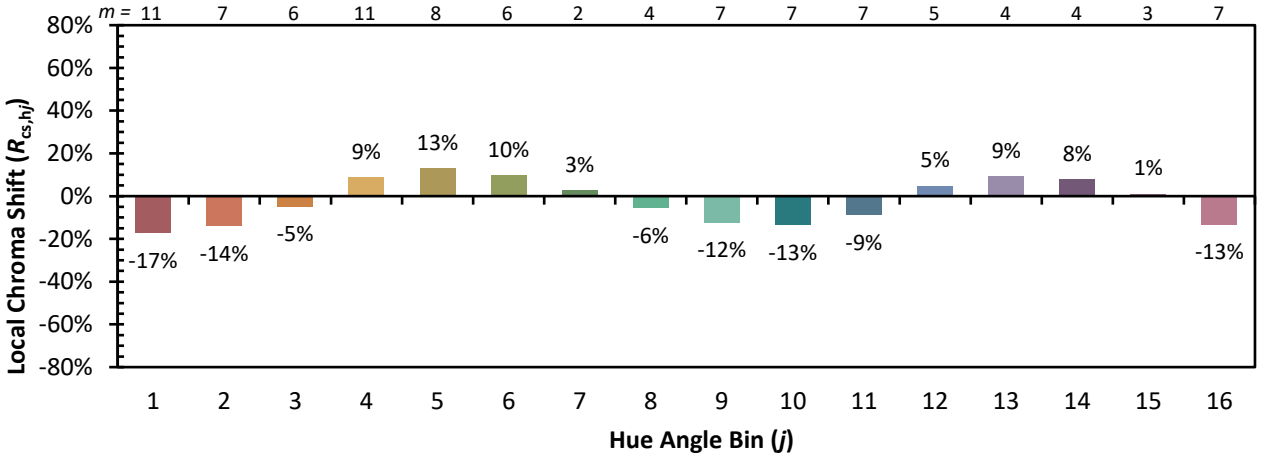
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

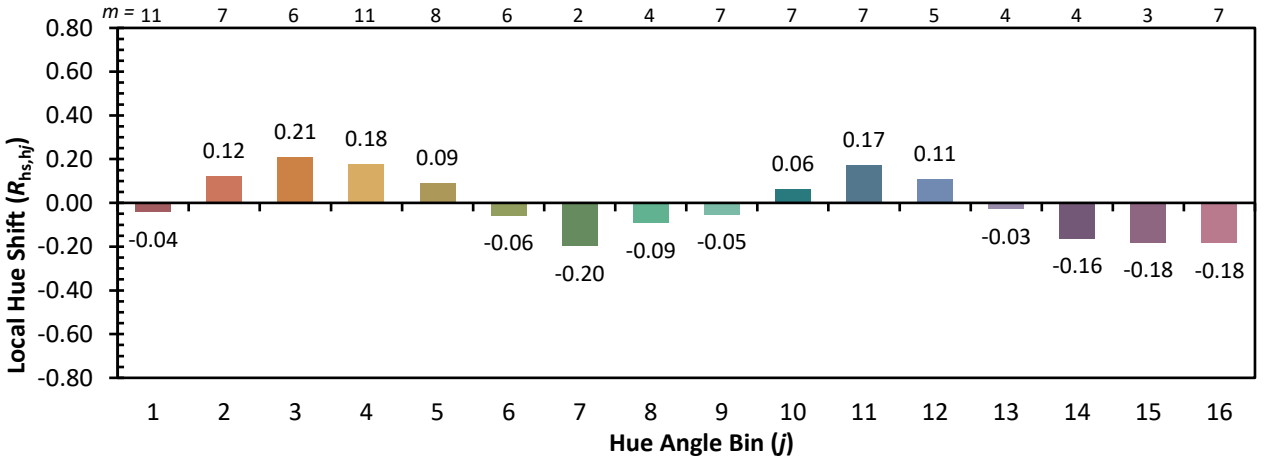


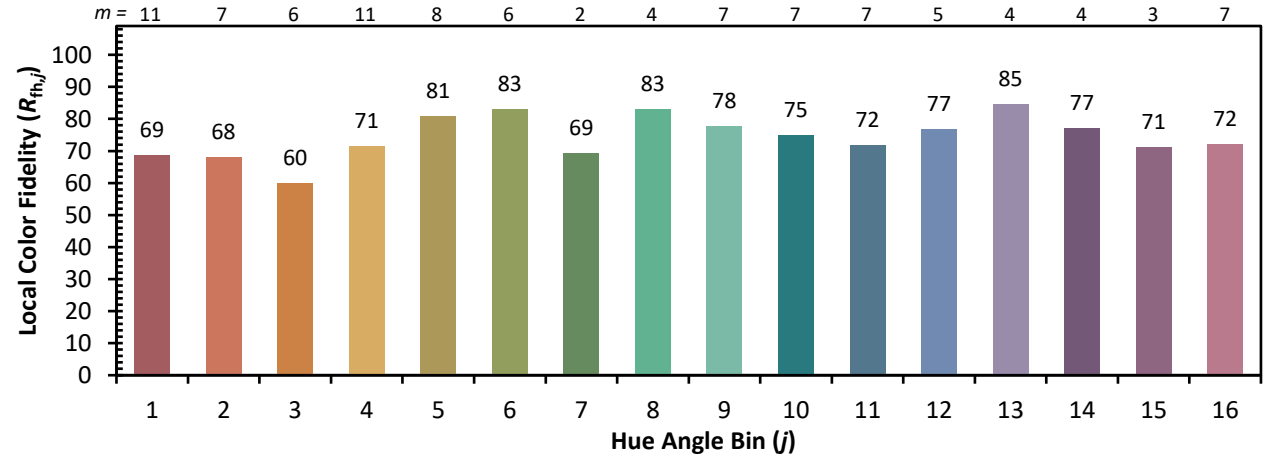
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Color Rendition by Hue-Angle Bin



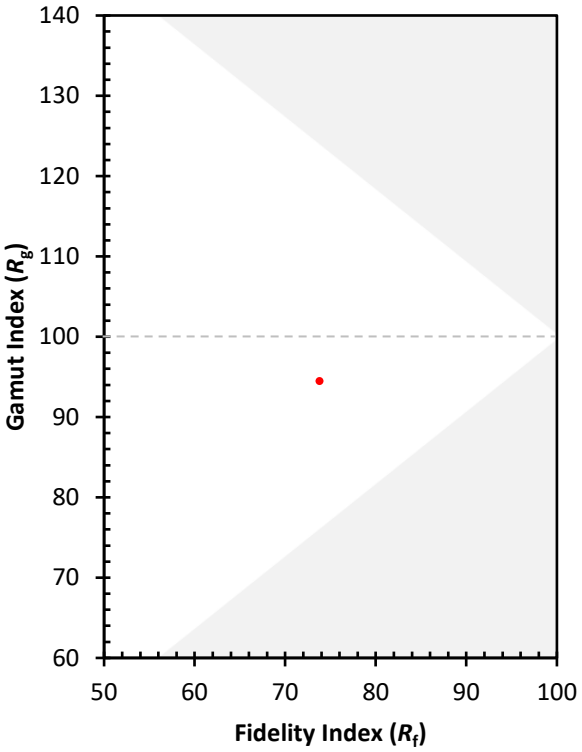


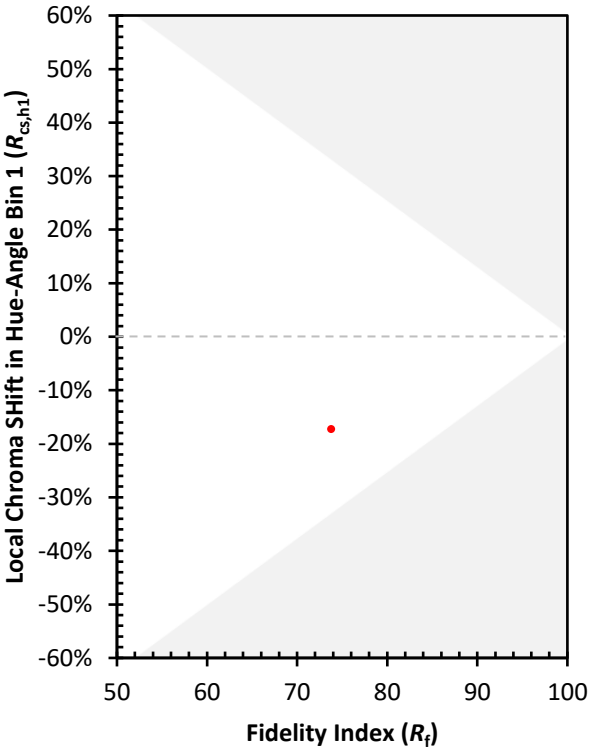


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Measure Comparisons





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