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: P1358451

Luminaire Tested: **GSS-SB6A-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:	P1358451
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-730-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(156) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25040.6 lumens
Efficiency:	N/A
Efficacy:	147.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

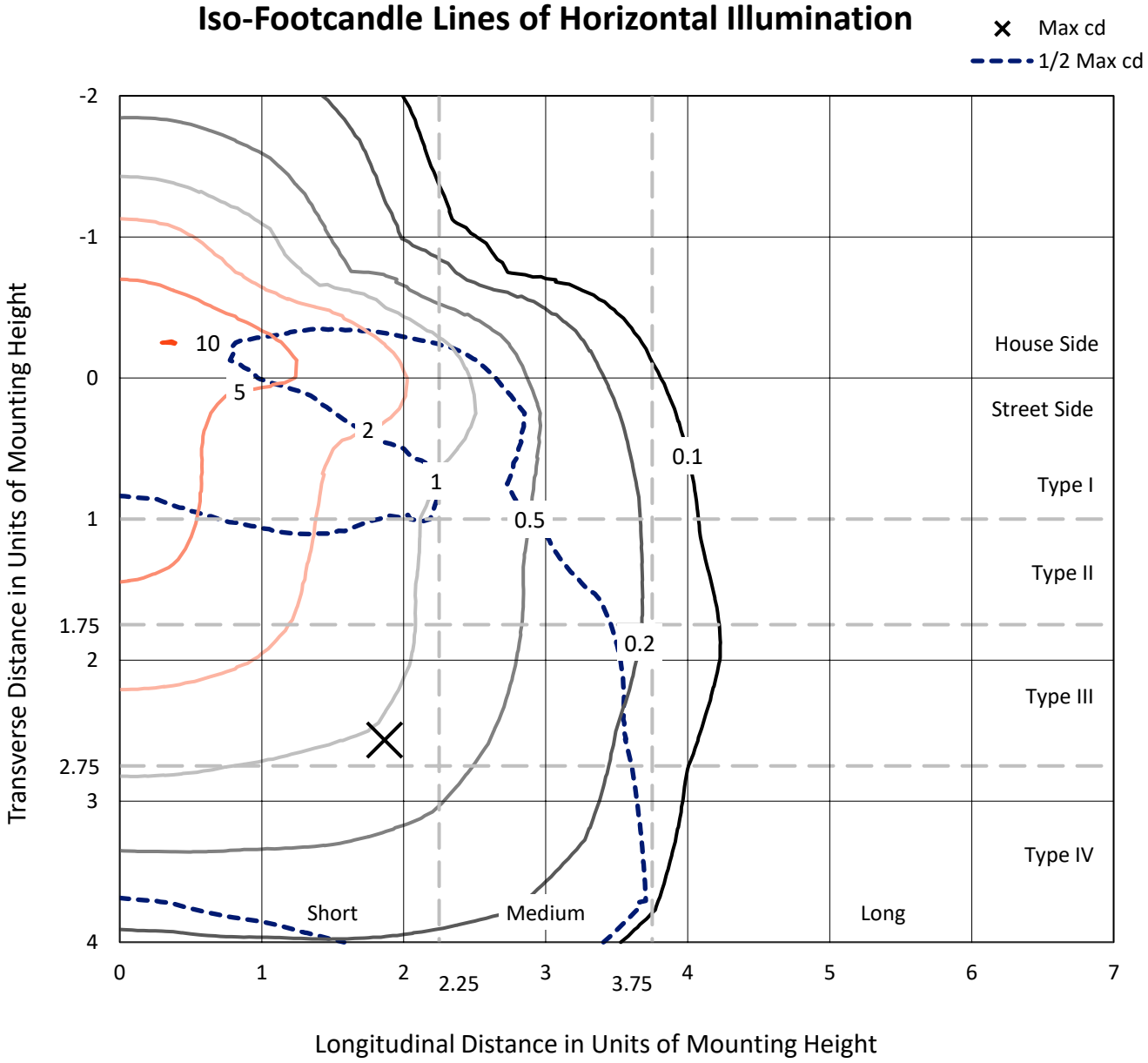
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358451
CATALOG NUMBER: GSS-SB6A-730-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



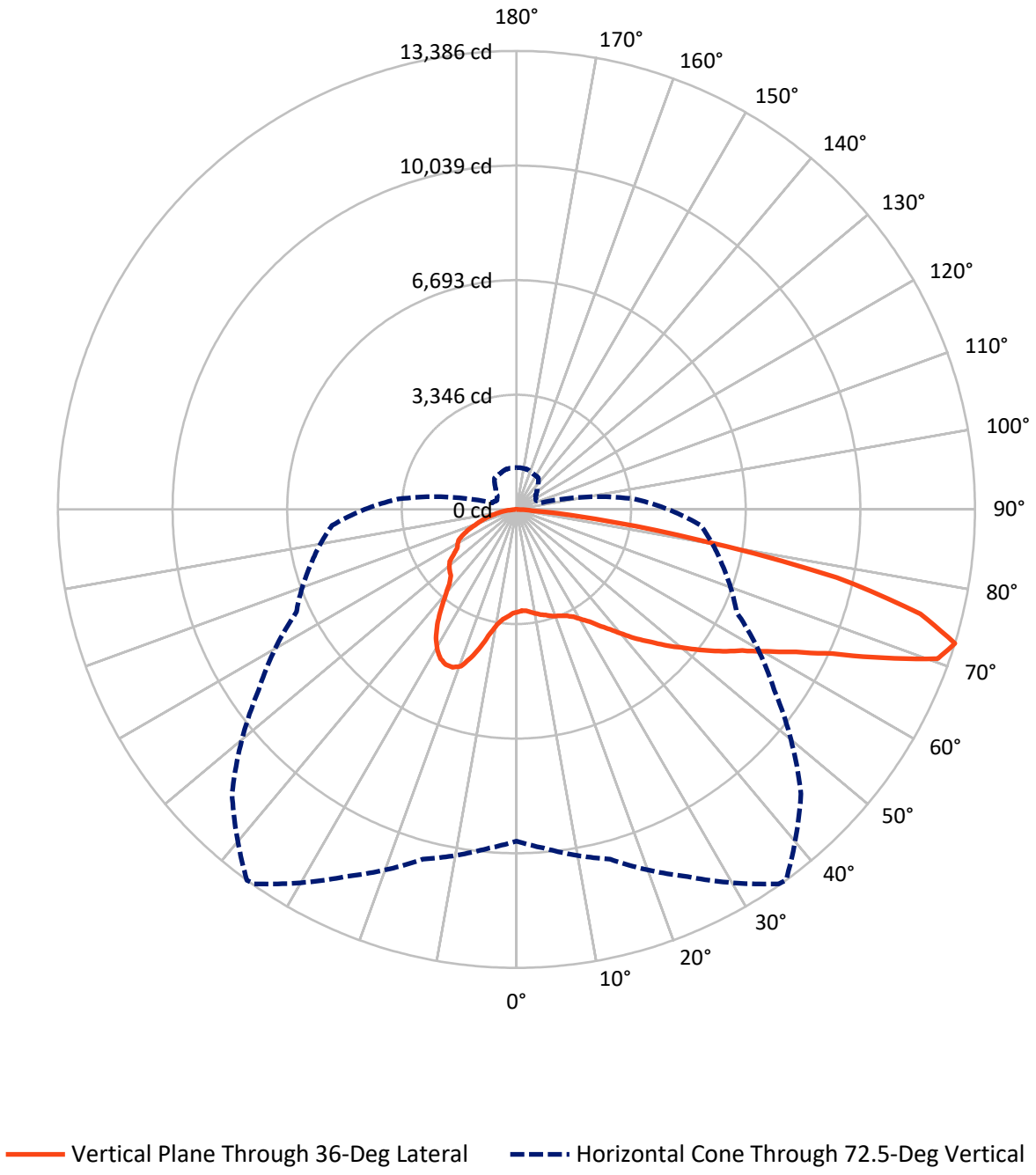
Based on 20 foot mounting height. Maximum calculated value = 10.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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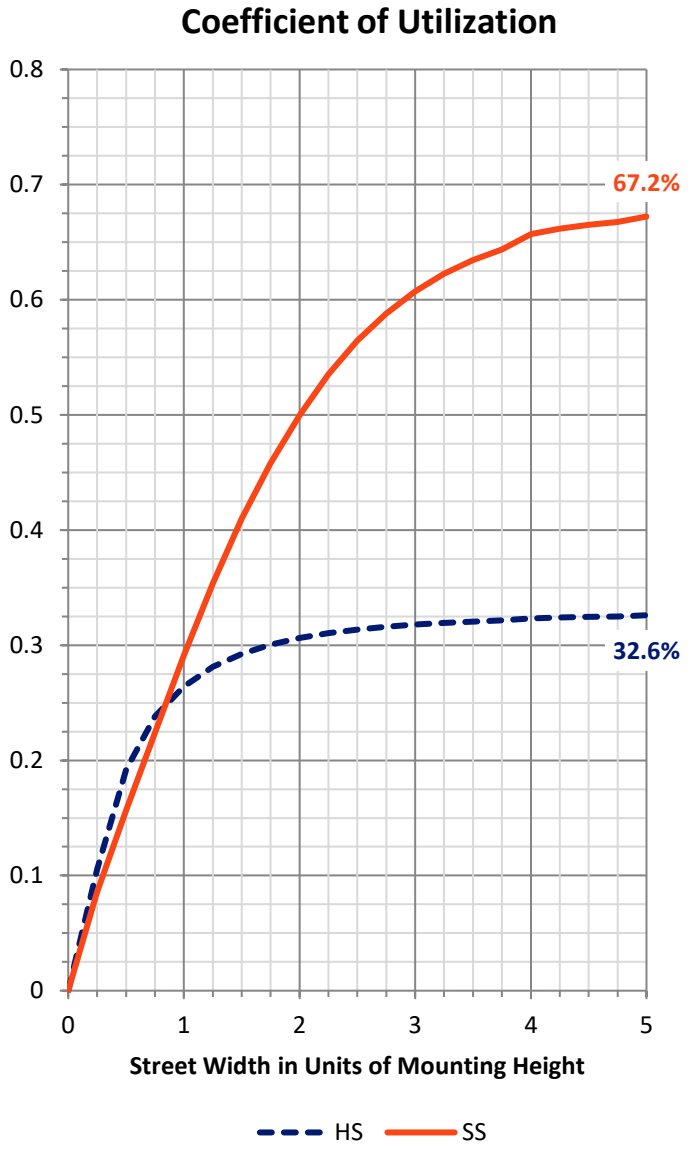
REPORT NUMBER: P1358451
CATALOG NUMBER: GSS-SB6A-730-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8240.6	0.0	8240.6
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	16800.0	0.0	16800.0
	% Fixture	67.1	0.0	67.1
Total	Lumens	25040.6	0.0	25040.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	296.9	1.2
10°-20°	1023.4	4.1
20°-30°	1943.2	7.8
30°-40°	2837.3	11.3
40°-50°	3773.8	15.1
50°-60°	4838.6	19.3
60°-70°	5691.7	22.7
70°-80°	4263.6	17.0
80°-90°	372.2	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°	25040.6	100.0
0°-180°	25040.6	100.0



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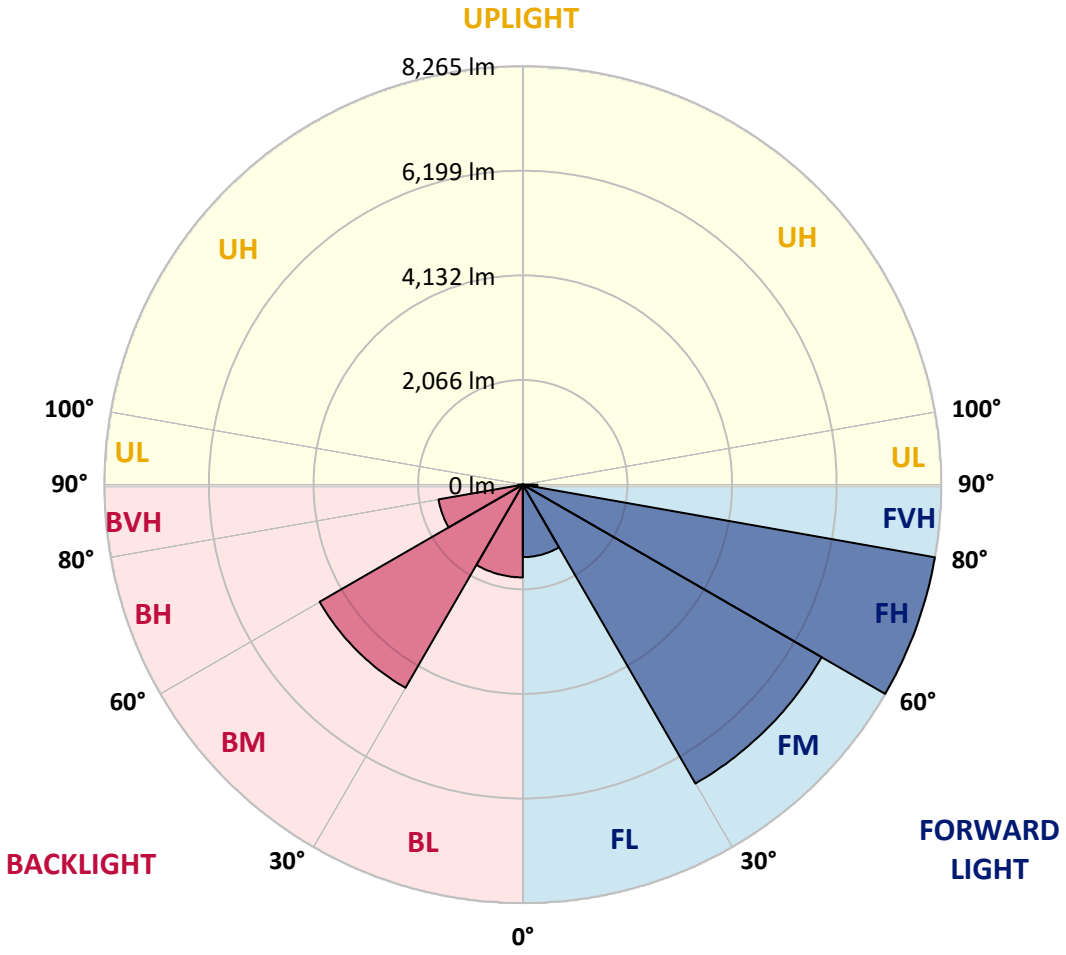
Scaled Data Report

REPORT NUMBER: P1358451
CATALOG NUMBER: GSS-SB6A-730-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1431.6	5.7			
FM	(30°-60°)	6816.9	27.2			
FH	(60°-80°)	8264.8	33.0			G4/12000
FVH	(80°-90°)	286.7	1.1			G3/500
BL	(0°-30°)	1831.8	7.3	B3/2500		
BM	(30°-60°)	4632.8	18.5	B3/5000		
BH	(60°-80°)	1690.4	6.8	B3/2500		G3/2500
BVH	(80°-90°)	85.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6
2.5°	2975.9	2958.9	2970.2	2958.9	2958.9	2958.9	2970.2	2970.2	2987.3	2987.3	2987.3
5°	2998.6	2992.9	2998.6	2992.9	2975.9	2975.9	2987.3	2975.9	3004.3	2992.9	3010.0
7.5°	3061.1	3049.7	3049.7	3032.7	3038.4	3027.0	3038.4	3021.3	3038.4	3027.0	3027.0
10°	3134.9	3117.9	3123.6	3100.8	3083.8	3089.5	3100.8	3083.8	3089.5	3095.2	3095.2
12.5°	3197.4	3186.0	3186.0	3140.6	3152.0	3152.0	3163.3	3146.3	3157.6	3152.0	3174.7
15°	3276.9	3259.9	3248.5	3214.4	3208.7	3203.1	3220.1	3203.1	3231.5	3225.8	3254.2
17.5°	3350.7	3333.7	3322.3	3265.5	3254.2	3271.2	3276.9	3265.5	3293.9	3305.3	3362.1
20°	3418.9	3424.6	3384.8	3316.7	3316.7	3322.3	3322.3	3322.3	3367.8	3384.8	3447.3
22.5°	3538.1	3526.8	3487.0	3407.5	3373.4	3373.4	3424.6	3390.5	3418.9	3458.6	3566.5
25°	3691.5	3668.8	3600.6	3498.4	3441.6	3447.3	3464.3	3441.6	3475.7	3521.1	3685.8
27.5°	3964.1	3935.7	3816.4	3612.0	3543.8	3549.5	3555.2	3492.7	3487.0	3560.9	3788.0
30°	4361.6	4327.6	4145.8	3890.3	3708.5	3719.9	3657.4	3543.8	3504.1	3583.6	3907.3
32.5°	4793.2	4747.8	4566.1	4202.6	3958.4	3901.6	3782.3	3583.6	3521.1	3606.3	4015.2
35°	5310.1	5270.3	5048.8	4537.7	4202.6	4168.5	3930.0	3668.8	3566.5	3623.3	4117.4
37.5°	6042.7	5940.4	5673.5	4969.3	4497.9	4446.8	4123.1	3788.0	3572.2	3612.0	4259.4
40°	6673.1	6570.8	6281.2	5514.5	4872.8	4793.2	4407.1	3930.0	3629.0	3634.7	4441.1
42.5°	7331.8	7235.3	6922.9	5974.5	5207.8	5168.1	4656.9	4100.4	3702.8	3697.2	4645.6
45°	8024.7	8030.4	7547.7	6525.4	5605.4	5525.9	4963.6	4327.6	3839.1	3771.0	4980.7
47.5°	9001.5	8893.6	8303.0	7053.6	6048.3	5946.1	5287.3	4566.1	4043.6	3941.4	5355.5
50°	9790.9	9711.4	8995.9	7661.2	6462.9	6355.0	5667.8	4827.3	4225.3	4179.9	5855.3
52.5°	10449.7	10313.4	9654.6	8234.8	6928.6	6832.1	5980.2	5082.9	4480.9	4458.2	6440.2
55°	10813.2	10671.2	10109.0	8768.7	7456.8	7309.1	6332.3	5389.6	4787.6	4798.9	7093.3
57.5°	11097.2	10949.5	10398.6	9171.9	7979.3	7780.5	6718.5	5724.6	5151.0	5258.9	7985.0
60°	11199.4	11051.7	10642.8	9705.8	8541.5	8416.6	7155.8	6139.2	5571.3	5798.5	8853.9
62.5°	11347.0	11381.1	11091.5	10358.9	9274.1	9166.2	7718.0	6650.3	6088.1	6269.8	9160.6
65°	11466.3	11449.3	11483.3	11261.9	10296.4	10143.1	8552.9	7314.8	6434.5	6428.9	9007.2
67.5°	11188.0	11205.1	11386.8	11932.0	11716.2	11568.5	9631.9	7928.2	6599.2	6729.9	8518.8
70°	10977.9	11029.0	11273.2	11954.7	13033.8	13050.8	11136.9	8450.7	7070.6	6729.9	7155.8
72.5°	9683.0	9944.3	10574.7	11829.8	13346.1	13385.9	11744.6	9183.3	7087.6	6218.7	5406.6
75°	6411.8	6616.3	8297.3	10614.4	12238.7	12176.2	10875.7	8831.2	6633.3	5071.5	3441.6
77.5°	1891.2	2277.4	3884.6	6582.2	9160.6	9558.1	8922.0	6042.7	4918.2	2379.6	1226.7
80°	539.5	602.0	1084.7	2311.4	4946.6	5372.5	5542.9	2890.7	1459.6	630.4	408.9
82.5°	261.2	272.6	391.9	647.4	2118.3	2317.1	1942.3	874.6	391.9	227.2	159.0
85°	45.4	56.8	96.5	193.1	380.5	460.0	431.6	176.1	119.3	102.2	73.8
87.5°	11.4	11.4	17.0	17.0	22.7	22.7	22.7	28.4	28.4	28.4	28.4
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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Scaled Data Report

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CATALOG NUMBER: GSS-SB6A-730-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6	2998.6
2.5°	3015.7	3015.7	3038.4	3049.7	3049.7	3032.7	3032.7	3083.8	3061.1	3072.4	3066.8
5°	3021.3	3044.1	3044.1	3078.1	3095.2	3123.6	3134.9	3157.6	3180.4	3180.4	3174.7
7.5°	3055.4	3072.4	3100.8	3123.6	3169.0	3214.4	3231.5	3299.6	3311.0	3339.4	3328.0
10°	3106.5	3134.9	3180.4	3242.8	3299.6	3373.4	3407.5	3481.4	3521.1	3566.5	3538.1
12.5°	3186.0	3220.1	3293.9	3379.1	3504.1	3617.7	3708.5	3782.3	3839.1	3890.3	3873.2
15°	3271.2	3339.4	3435.9	3589.3	3810.7	4015.2	4134.5	4259.4	4287.8	4333.2	4327.6
17.5°	3418.9	3464.3	3657.4	3964.1	4253.7	4429.8	4532.0	4594.5	4577.4	4594.5	4583.1
20°	3538.1	3651.7	3998.2	4446.8	4730.8	4844.4	4855.7	4798.9	4679.7	4656.9	4611.5
22.5°	3714.2	3884.6	4441.1	4906.8	5134.0	5122.6	4957.9	4787.6	4634.2	4571.8	4549.0
25°	3884.6	4191.3	4906.8	5344.1	5406.6	5207.8	4957.9	4736.5	4532.0	4469.5	4418.4
27.5°	4100.4	4543.4	5435.0	5713.3	5525.9	5219.2	4850.0	4600.2	4407.1	4304.8	4282.1
30°	4321.9	4952.3	5878.0	5889.3	5559.9	5099.9	4651.3	4429.8	4208.3	4106.1	4111.7
32.5°	4622.9	5400.9	6252.8	6020.0	5463.4	4861.4	4384.3	4145.8	3952.7	3901.6	3890.3
35°	4918.2	5906.4	6553.8	6031.3	5236.2	4526.3	4032.2	3765.3	3646.0	3594.9	3617.7
37.5°	5338.4	6423.2	6729.9	5923.4	4906.8	4077.7	3617.7	3407.5	3316.7	3299.6	3322.3
40°	5798.5	6900.2	6843.4	5798.5	4458.2	3600.6	3220.1	3089.5	3032.7	3044.1	3083.8
42.5°	6292.6	7292.1	6928.6	5514.5	3930.0	3163.3	2902.1	2845.3	2930.5	2981.6	3015.7
45°	6820.7	7649.9	6957.0	5111.3	3435.9	2828.2	2720.3	2828.2	2958.9	2981.6	2998.6
47.5°	7343.2	7962.2	6957.0	4577.4	2964.5	2606.8	2663.5	2805.5	2907.8	2868.0	2873.7
50°	7843.0	8212.1	6940.0	3958.4	2635.1	2493.2	2589.7	2680.6	2635.1	2521.6	2532.9
52.5°	8297.3	8433.6	6820.7	3322.3	2362.5	2464.8	2470.5	2356.9	2254.6	2197.9	2209.2
55°	8802.8	8638.1	6468.6	2754.4	2186.5	2390.9	2231.9	2084.3	2135.4	2118.3	2112.7
57.5°	9330.9	8876.6	5985.9	2266.0	2021.8	2214.9	2038.8	2027.5	2021.8	1999.1	1970.7
60°	9785.3	9069.7	5264.6	1783.3	1777.6	1948.0	1999.1	1970.7	1942.3	1896.9	1874.1
62.5°	9524.0	8587.0	4208.3	1442.5	1527.7	1737.8	1925.2	1868.5	1874.1	1834.4	1817.3
65°	8785.7	7632.8	2868.0	1204.0	1289.2	1550.4	1749.2	1698.1	1669.7	1658.3	1647.0
67.5°	7831.6	6610.6	1891.2	954.1	1079.0	1357.3	1544.7	1482.3	1522.0	1522.0	1516.3
70°	6161.9	5054.5	1192.6	778.1	857.6	1124.5	1283.5	1311.9	1368.7	1374.4	1368.7
72.5°	*4429.8*	*3458.6*	*744.0*	*624.7*	*681.5*	*857.6*	*1118.8*	*1147.2*	*1209.7*	*1221.0*	*1221.0*
75°	2612.4	1948.0	499.8	499.8	528.2	698.5	925.7	1016.6	1045.0	1056.3	1045.0
77.5°	1050.7	749.7	329.4	369.1	408.9	562.2	709.9	823.5	812.1	806.4	778.1
80°	374.8	323.7	227.2	244.2	295.3	420.3	528.2	562.2	596.3	579.3	562.2
82.5°	153.3	147.7	142.0	159.0	176.1	255.6	369.1	369.1	374.8	369.1	363.5
85°	56.8	56.8	68.2	79.5	96.5	119.3	164.7	210.1	176.1	124.9	130.6
87.5°	28.4	28.4	22.7	22.7	28.4	39.8	39.8	51.1	51.1	28.4	17.0
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

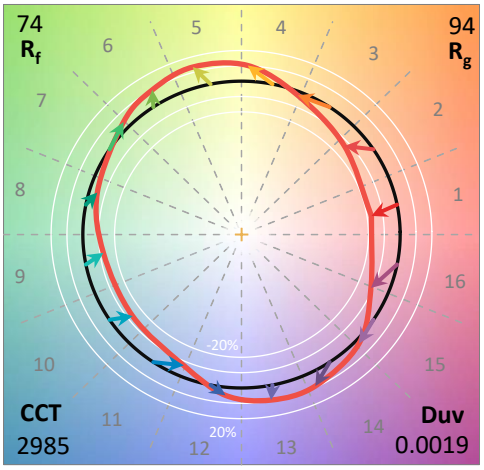
Test Information

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

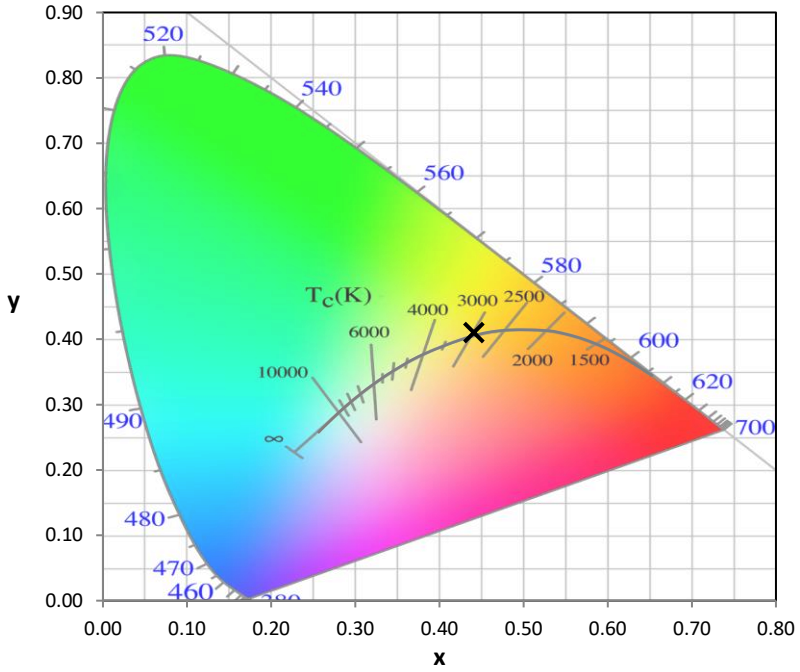
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

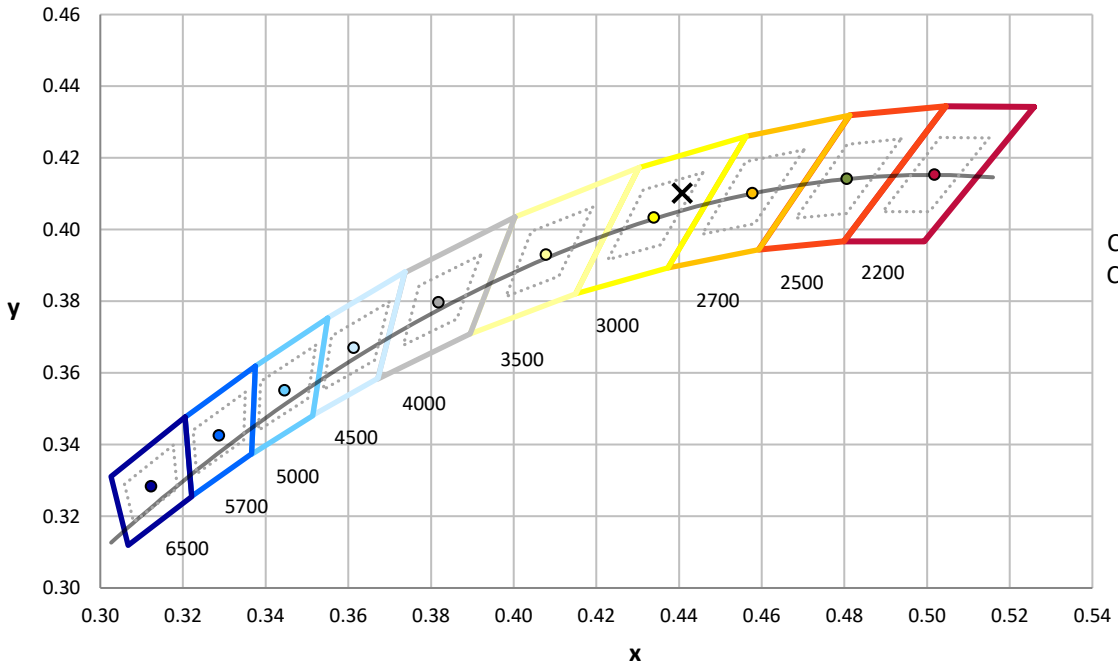
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

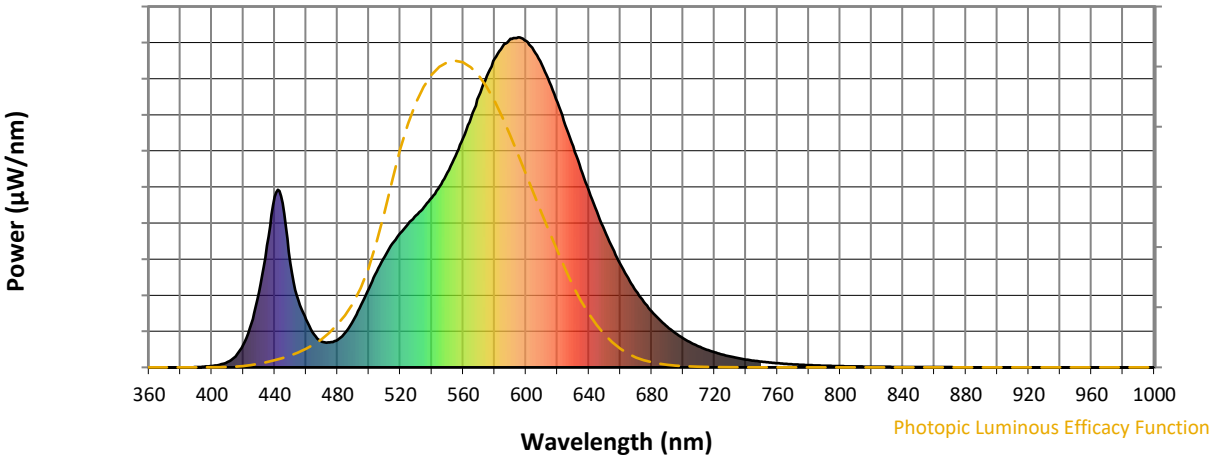


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

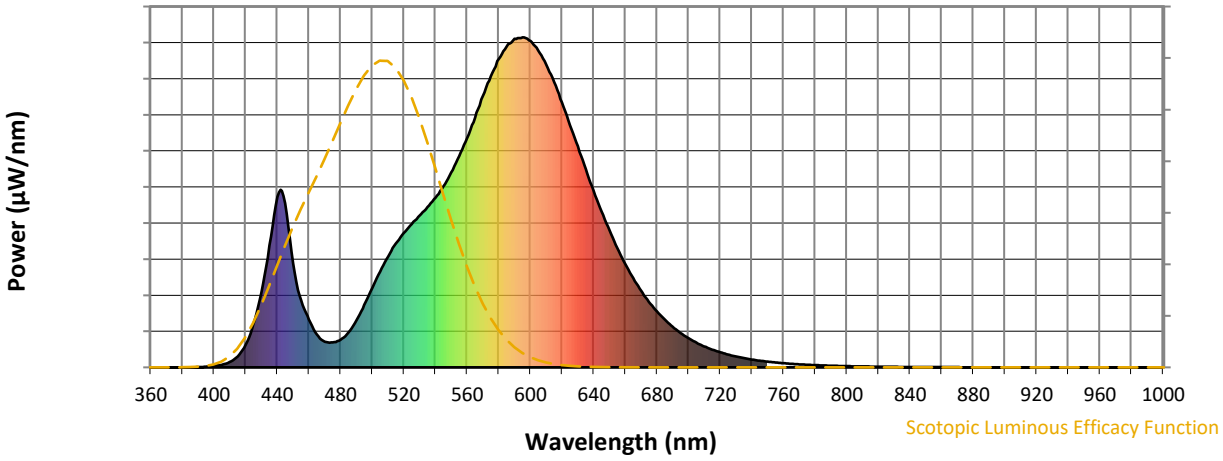


Photopic Lumens: NR

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

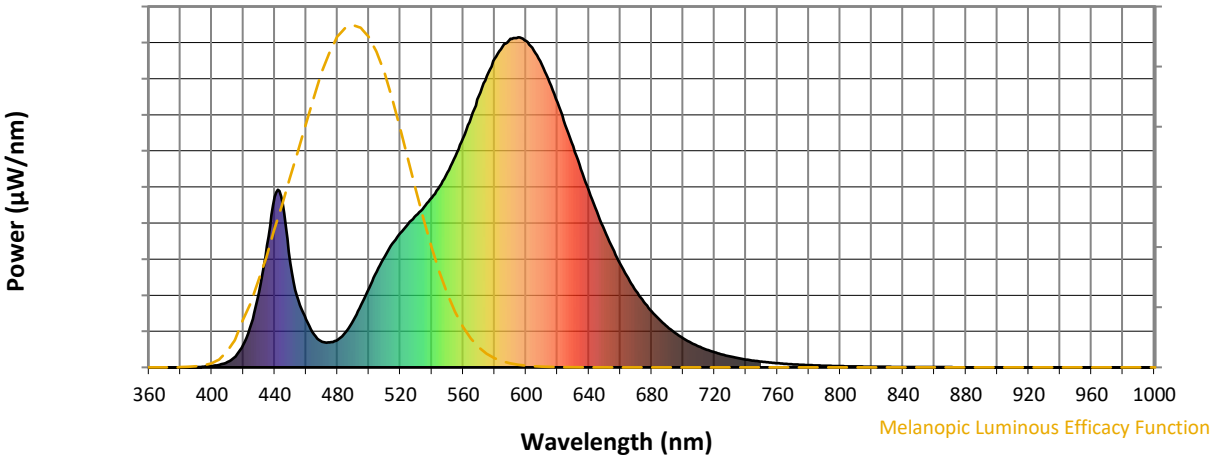


Scotopic Lumens: NR **S/P: 1.19**

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			

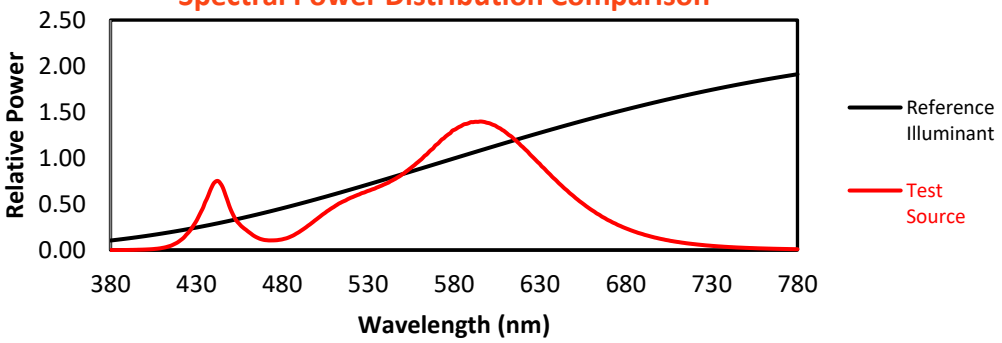
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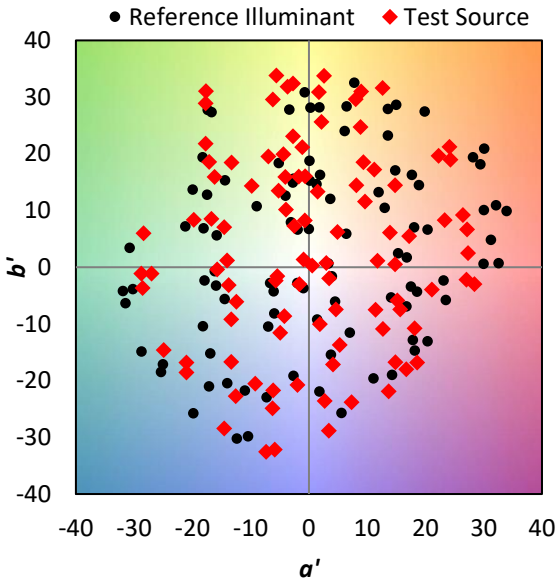
Summary

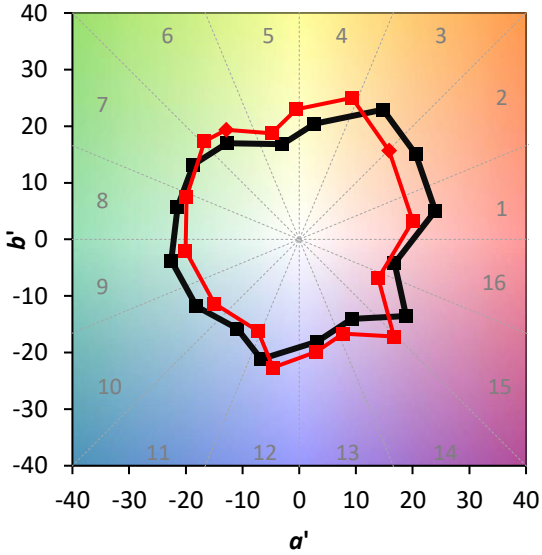
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

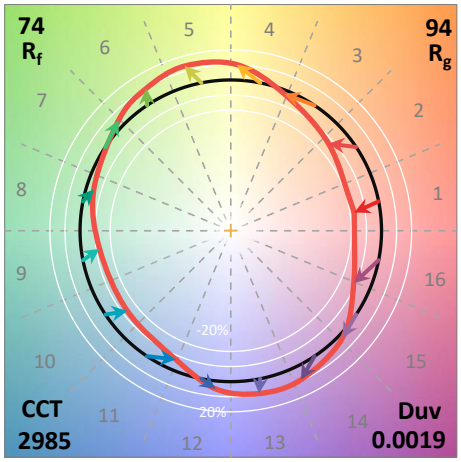
Spectral Power Distribution Comparison

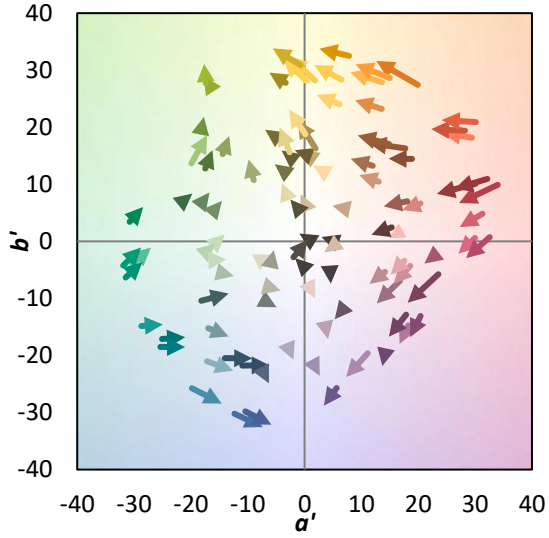


Color Vector Graphics







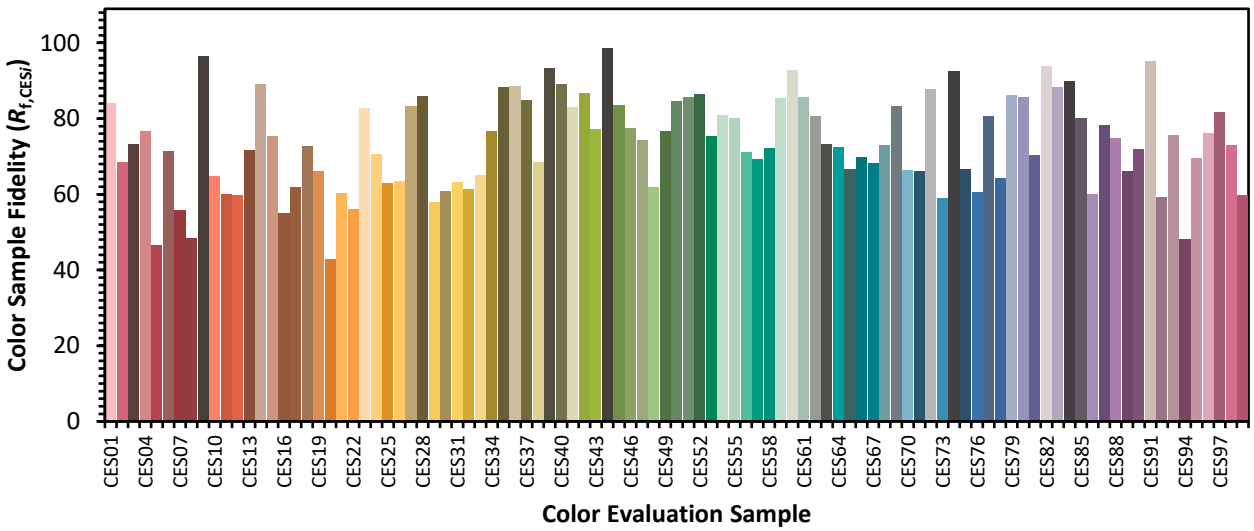


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Individual Sample Fidelity Index ($R_{f,i}$)

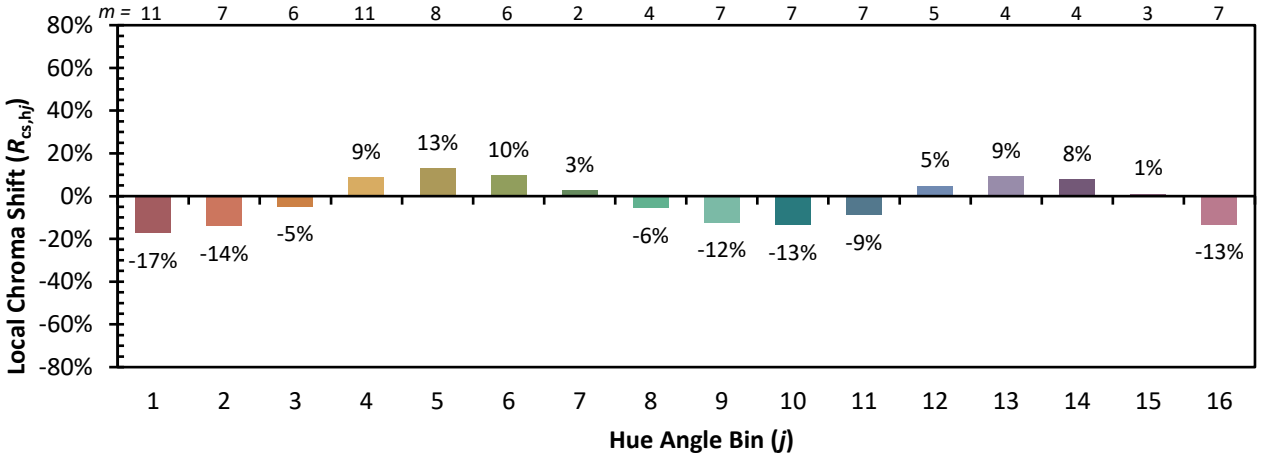
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

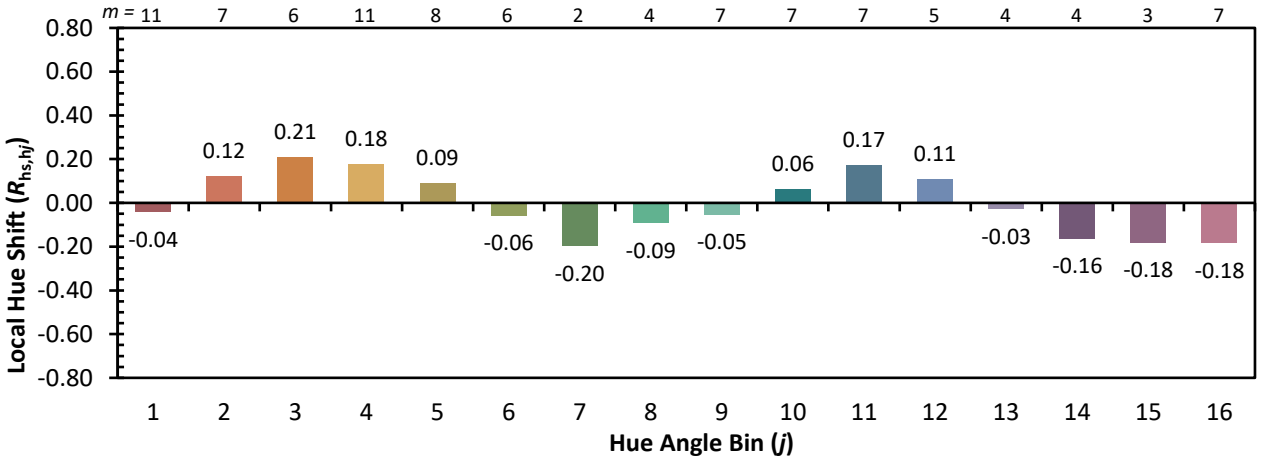


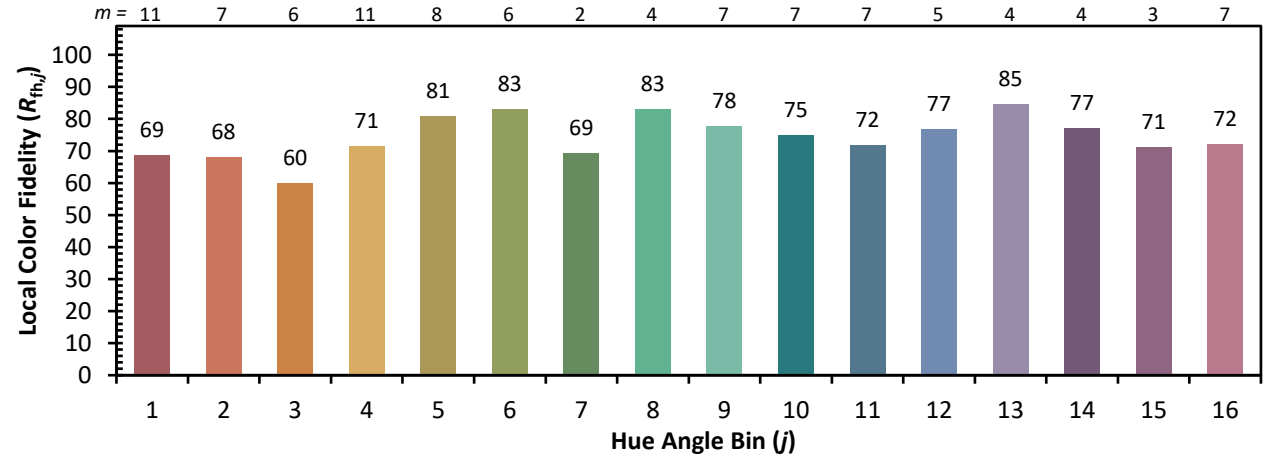
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Color Rendition by Hue-Angle Bin



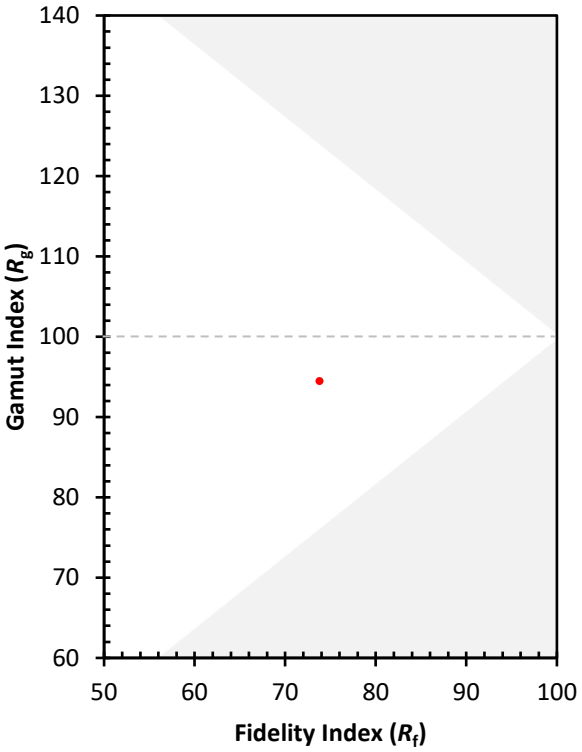


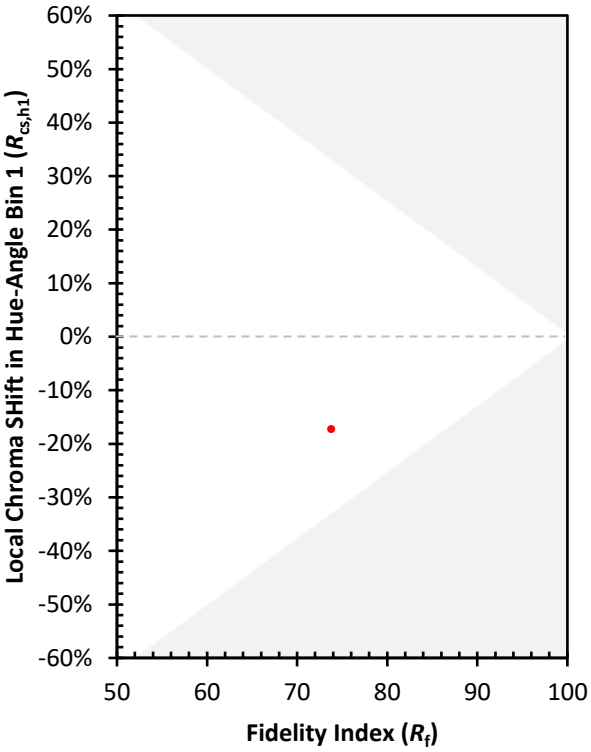


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Measure Comparisons





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