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: P1367663

Luminaire Tested: **GSS-SB5A-730-U-T4W-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:	P1367663
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-730-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE IV WIDE 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:	15722.2 lumens
Efficiency:	N/A
Efficacy:	109.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

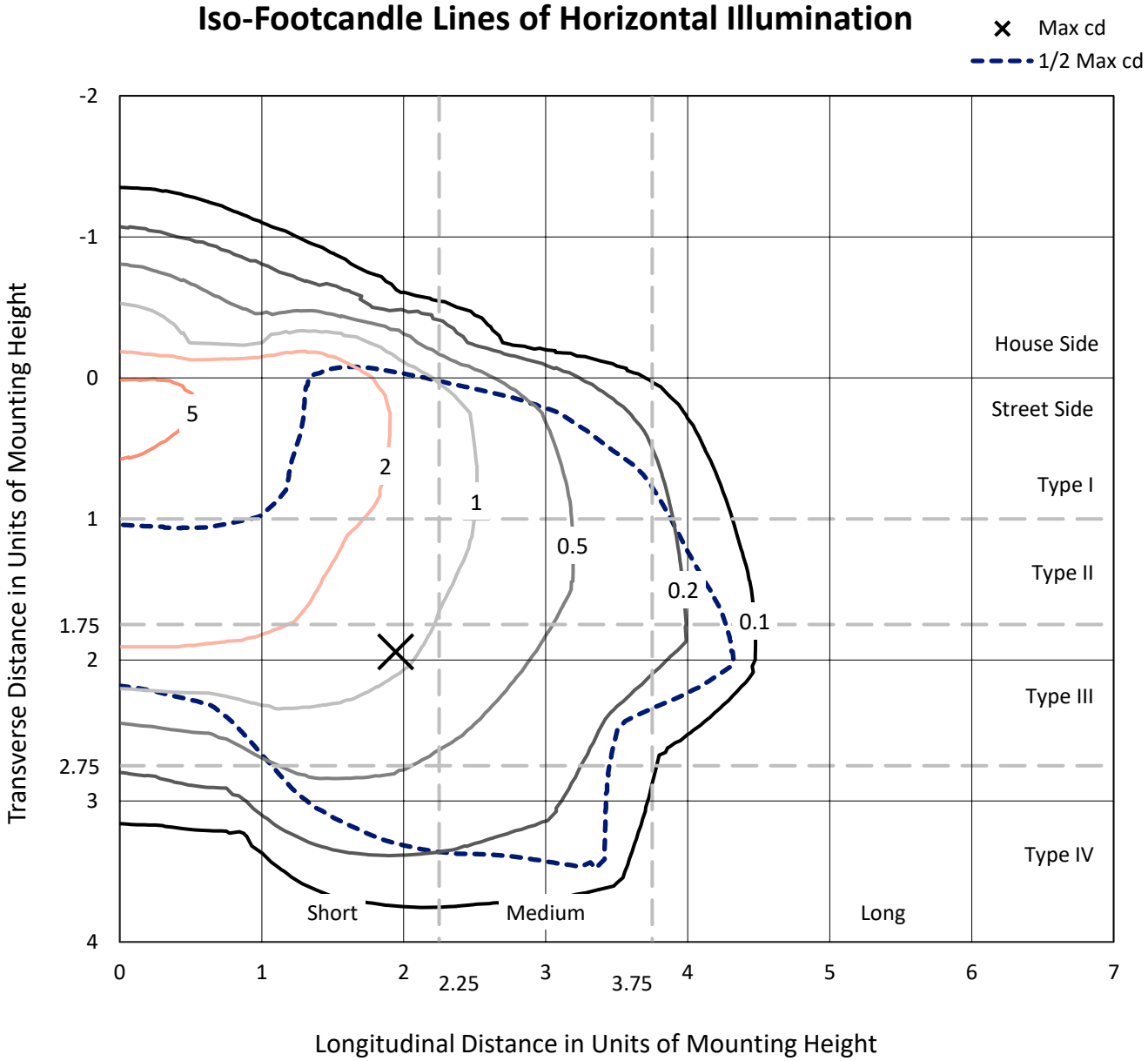
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367663
CATALOG NUMBER: GSS-SB5A-730-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



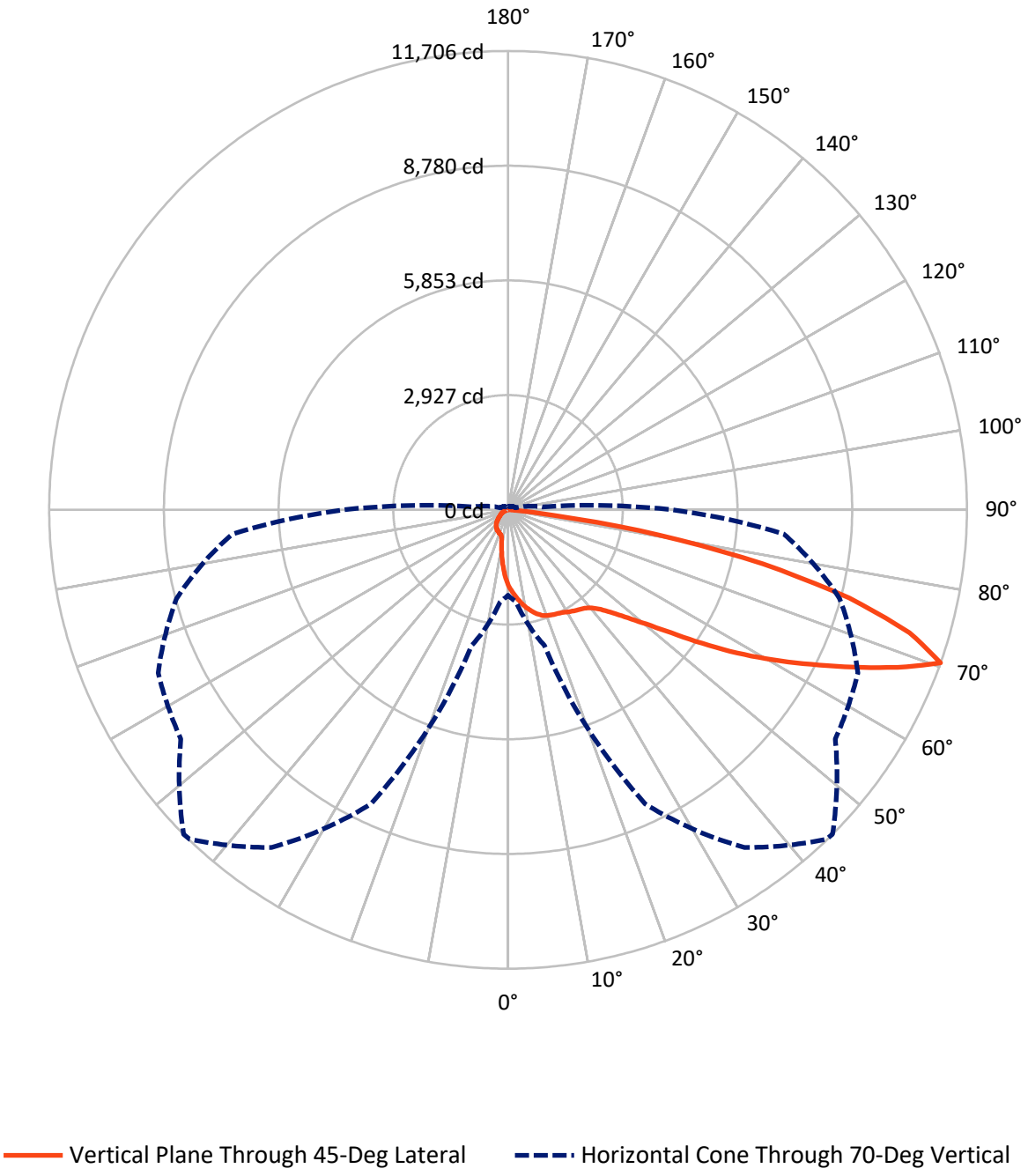
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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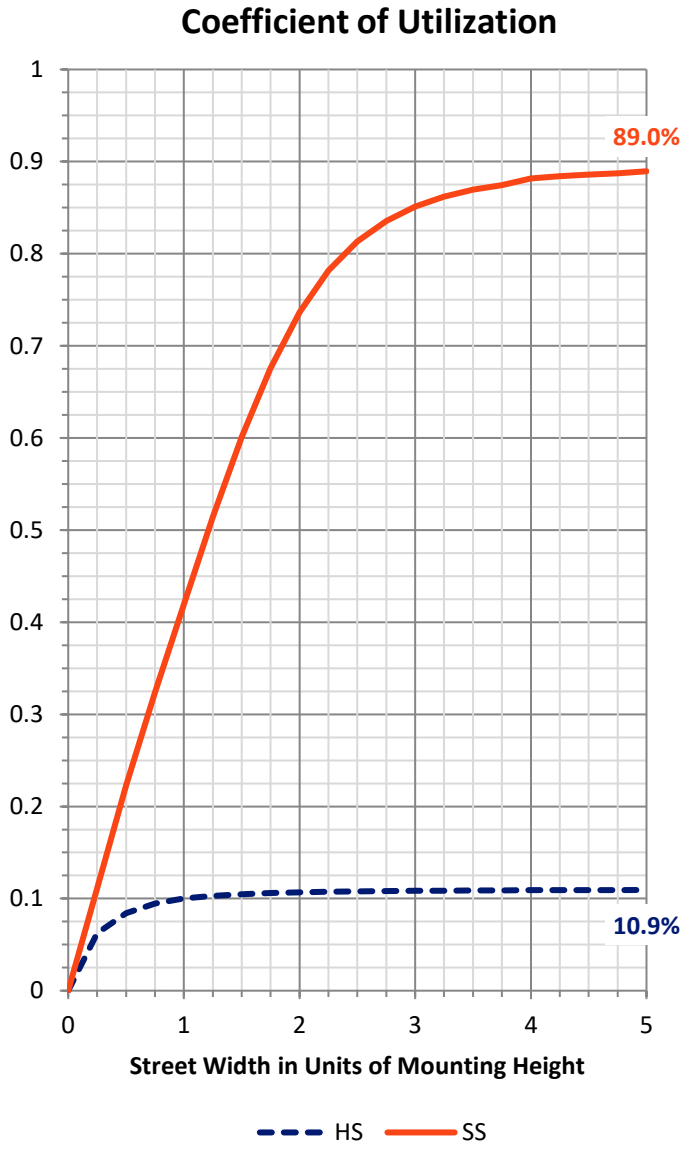
REPORT NUMBER: P1367663
CATALOG NUMBER: GSS-SB5A-730-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1736.2	0.0	1736.2
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	13986.0	0.0	13986.0
	% Fixture	89.0	0.0	89.0
Total	Lumens	15722.2	0.0	15722.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	177.9	1.1
10°-20°	524.9	3.3
20°-30°	871.3	5.5
30°-40°	1235.3	7.9
40°-50°	1959.1	12.5
50°-60°	3449.9	21.9
60°-70°	4472.0	28.4
70°-80°	2856.4	18.2
80°-90°	175.4	1.1
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°	15722.2	100.0
0°-180°	15722.2	100.0



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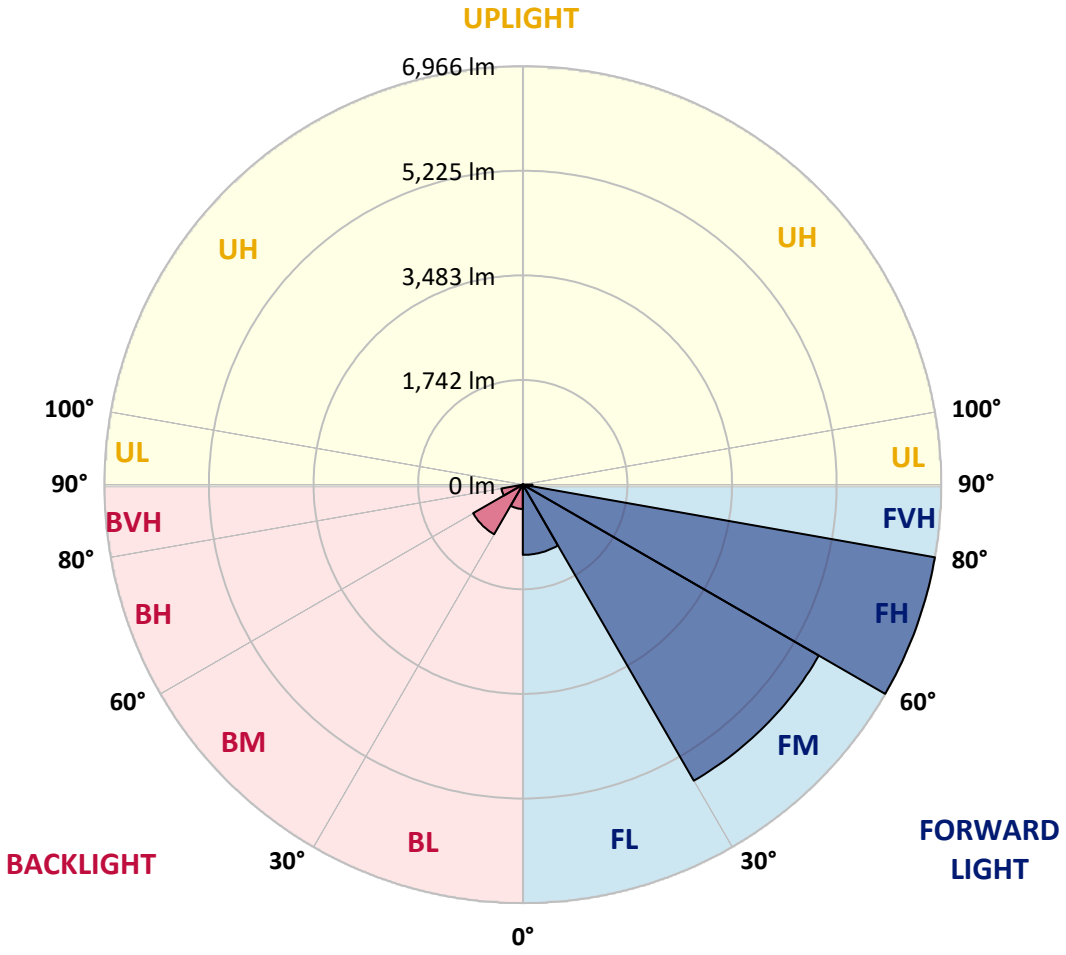
Scaled Data Report

REPORT NUMBER: P1367663
CATALOG NUMBER: GSS-SB5A-730-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1169.7	7.4			
FM	(30°-60°)	5690.1	36.2			
FH	(60°-80°)	6966.2	44.3			G3/7500
FVH	(80°-90°)	160.0	1.0			G2/225
BL	(0°-30°)	404.4	2.6	B1/500		
BM	(30°-60°)	954.2	6.1	B1/1000		
BH	(60°-80°)	362.2	2.3	B1/500		G1/500
BVH	(80°-90°)	15.4	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-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1943.4	1943.4	1943.4	1943.4	1943.4	1943.4	*1943.4*	1943.4	1943.4	1943.4	1943.4
2.5°	2170.6	2170.6	2150.4	2140.3	2125.2	2094.9	*2094.9*	2074.7	2034.3	2004.0	1968.7
5°	2392.7	2382.6	2352.3	2332.1	2291.8	2246.3	*2246.3*	2190.8	2130.2	2084.8	2009.1
7.5°	2574.4	2569.4	2549.2	2513.9	2458.3	2402.8	*2392.7*	2327.1	2241.3	2160.5	2069.6
10°	2751.1	2751.1	2705.7	2665.3	2604.7	2534.1	*2534.1*	2448.2	2347.3	2251.4	2135.3
12.5°	2902.6	2882.4	2847.0	2781.4	2720.8	2650.2	*2645.1*	2559.3	2453.3	2352.3	2216.0
15°	3018.7	3008.6	2963.1	2892.5	2821.8	2751.1	*2751.1*	2660.3	2559.3	2443.2	2296.8
17.5°	3099.4	3094.4	3043.9	2963.1	2887.4	2826.8	*2831.9*	2751.1	2660.3	2539.1	2387.7
20°	3119.6	3104.5	3064.1	2988.4	2927.8	2872.3	*2877.3*	2816.7	2736.0	2640.1	2473.5
22.5°	3089.3	3084.3	3038.8	2978.3	2942.9	2902.6	*2907.6*	2872.3	2821.8	2720.8	2574.4
25°	3054.0	3043.9	3013.6	2963.1	2942.9	2922.7	*2932.8*	2917.7	2897.5	2816.7	2675.4
27.5°	3043.9	3033.8	2998.5	2953.0	2953.0	2953.0	*2963.1*	2983.3	2978.3	2912.6	2776.4
30°	3059.0	3064.1	3028.7	2983.3	2973.2	3003.5	*3023.7*	3069.1	3069.1	2998.5	2887.4
32.5°	3104.5	3099.4	3069.1	3008.6	3003.5	3054.0	*3074.2*	3139.8	3124.7	3069.1	2983.3
35°	3195.3	3195.3	3149.9	3059.0	3038.8	3104.5	*3124.7*	3205.4	3205.4	3154.9	3079.2
37.5°	3361.9	3382.1	3326.6	3180.2	3114.6	3149.9	*3180.2*	3276.1	3311.4	3250.9	3195.3
40°	3659.7	3619.4	3563.8	3361.9	3240.8	3271.0	*3286.2*	3392.2	3442.7	3367.0	3331.6
42.5°	4386.6	4341.2	4098.9	3639.5	3447.7	3452.8	*3467.9*	3568.9	3664.8	3579.0	3548.7
45°	5461.8	5421.5	5012.6	4230.2	3755.6	3730.4	*3750.6*	3836.4	3967.7	3907.1	3876.8
47.5°	6284.7	6234.2	5926.3	5098.4	4250.3	4098.9	*4114.1*	4179.7	4401.8	4351.3	4346.3
50°	6683.4	6653.2	6471.4	6032.3	5083.3	4578.5	*4573.4*	4634.0	4936.9	4931.8	4947.0
52.5°	7082.2	7082.2	6940.9	6733.9	6082.7	5239.7	*5209.4*	5153.9	5567.9	5598.1	5759.7
55°	7516.3	7526.4	7521.4	7465.9	7072.1	6102.9	*6007.0*	5810.2	6299.8	6390.7	6587.5
57.5°	7955.5	7975.7	8016.1	8233.2	8122.1	7011.6	*6890.4*	6527.0	7157.9	7137.8	7264.0
60°	8298.8	8319.0	8485.5	8889.4	8980.2	7930.3	*7763.7*	7349.8	8011.0	7894.9	7814.2
62.5°	8091.8	8142.3	8732.9	9434.6	9732.4	8788.4	*8682.4*	8278.6	8854.0	8485.5	8026.2
65°	6158.5	6410.9	7718.3	9540.6	10413.8	9762.7	*9671.8*	9268.0	9429.5	8576.4	7859.6
67.5°	3806.1	4154.4	5572.9	8889.4	10762.2	10822.7	*10721.8*	9999.9	9474.9	8652.1	7667.8
70°	*2180.7*	*2357.4*	*3579.0*	*8273.5*	*10514.8*	*11685.9*	*11706.1*	*10191.7*	*9848.5*	*8758.1*	*7057.0*
72.5°	1438.7	1489.1	1963.6	6920.7	10191.7	10595.6	*10711.7*	10898.4	10100.9	8273.5	5820.2
75°	656.2	681.5	989.4	4427.0	7753.6	9106.4	*8995.4*	9076.2	9591.0	7228.6	4270.5
77.5°	207.0	237.3	398.8	1686.0	4124.1	6733.9	*6653.2*	4679.4	7107.5	3957.6	1337.7
80°	101.0	116.1	237.3	509.8	1524.5	3816.2	*3912.1*	1595.1	2251.4	893.5	272.6
82.5°	45.4	50.5	136.3	242.3	595.7	1120.6	*1191.3*	519.9	585.6	277.6	101.0
85°	20.2	25.2	55.5	95.9	166.6	181.7	*196.9*	111.1	217.1	156.5	50.5
87.5°	0.0	5.0	5.0	15.1	15.1	20.2	*20.2*	25.2	30.3	35.3	30.3
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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CATALOG NUMBER: GSS-SB5A-730-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1943.4	1943.4	1943.4	1943.4	1943.4	1943.4	1943.4	1943.4	1943.4	1943.4	1943.4
2.5°	1948.5	1923.3	1887.9	1837.4	1802.1	1746.6	1706.2	1675.9	1640.6	1650.7	1655.7
5°	1963.6	1923.3	1827.3	1706.2	1600.2	1494.2	1418.5	1347.8	1302.4	1297.3	1277.1
7.5°	2004.0	1933.4	1771.8	1574.9	1388.2	1246.8	1120.6	1024.7	964.2	944.0	933.9
10°	2059.5	1958.6	1706.2	1428.6	1181.2	989.4	843.0	767.3	737.0	731.9	731.9
12.5°	2120.1	1993.9	1640.6	1282.2	979.3	772.3	706.7	696.6	696.6	701.7	701.7
15°	2190.8	2019.2	1564.9	1110.5	782.4	681.5	676.4	676.4	676.4	686.5	681.5
17.5°	2261.5	2054.5	1474.0	938.9	676.4	656.2	656.2	656.2	656.2	666.3	661.3
20°	2337.2	2079.7	1378.1	782.4	646.1	641.1	641.1	636.0	636.0	646.1	646.1
22.5°	2423.0	2099.9	1272.1	676.4	631.0	620.9	620.9	620.9	615.8	625.9	625.9
25°	2508.8	2130.2	1150.9	620.9	610.8	605.7	600.7	600.7	595.7	605.7	600.7
27.5°	2604.7	2165.6	1034.8	600.7	595.7	590.6	585.6	580.5	575.5	585.6	580.5
30°	2715.8	2200.9	923.8	590.6	580.5	575.5	565.4	560.3	550.2	560.3	560.3
32.5°	2816.7	2236.2	838.0	585.6	570.4	550.2	535.1	525.0	519.9	530.0	535.1
35°	2922.7	2291.8	792.5	595.7	560.3	530.0	504.8	489.6	484.6	494.7	499.7
37.5°	3048.9	2357.4	782.4	615.8	550.2	504.8	469.5	444.2	439.2	449.3	454.3
40°	3225.6	2448.2	802.6	625.9	535.1	474.5	424.0	398.8	383.6	383.6	388.7
42.5°	3452.8	2640.1	817.8	636.0	509.8	439.2	383.6	348.3	323.1	323.1	328.1
45°	3801.1	2958.1	893.5	625.9	484.6	393.7	338.2	292.8	272.6	272.6	277.6
47.5°	4270.5	3402.3	1105.5	605.7	449.3	353.4	292.8	252.4	237.3	237.3	237.3
50°	4891.4	3957.6	1332.6	570.4	408.9	313.0	252.4	227.2	217.1	212.0	207.0
52.5°	5633.5	4543.1	1494.2	535.1	373.5	277.6	227.2	207.0	196.9	191.8	191.8
55°	6350.3	4957.1	1549.7	499.7	338.2	247.3	212.0	196.9	186.8	181.7	181.7
57.5°	6784.4	5037.8	1322.6	459.4	302.9	227.2	191.8	181.7	171.6	166.6	166.6
60°	6885.4	4689.5	933.9	403.8	262.5	201.9	176.7	166.6	156.5	146.4	146.4
62.5°	6527.0	3876.8	651.2	328.1	232.2	181.7	161.5	151.4	136.3	126.2	121.1
65°	5805.1	2831.9	459.4	257.4	201.9	161.5	141.3	131.2	116.1	101.0	95.9
67.5°	5068.1	1716.3	297.8	212.0	176.7	131.2	121.1	116.1	101.0	85.8	85.8
70°	*4194.8*	*878.3*	*207.0*	*171.6*	*146.4*	*106.0*	*101.0*	*101.0*	*90.9*	*75.7*	*75.7*
72.5°	3235.7	323.1	141.3	136.3	111.1	80.8	90.9	85.8	75.7	65.6	65.6
75°	2195.8	156.5	106.0	95.9	75.7	65.6	70.7	70.7	65.6	55.5	50.5
77.5°	696.6	101.0	80.8	75.7	60.6	55.5	60.6	60.6	50.5	45.4	40.4
80°	176.7	70.7	65.6	55.5	45.4	45.4	50.5	40.4	40.4	35.3	35.3
82.5°	75.7	50.5	45.4	40.4	35.3	35.3	35.3	35.3	30.3	30.3	30.3
85°	40.4	35.3	30.3	30.3	30.3	25.2	25.2	30.3	25.2	25.2	25.2
87.5°	25.2	25.2	20.2	15.1	15.1	20.2	20.2	20.2	20.2	20.2	20.2
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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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

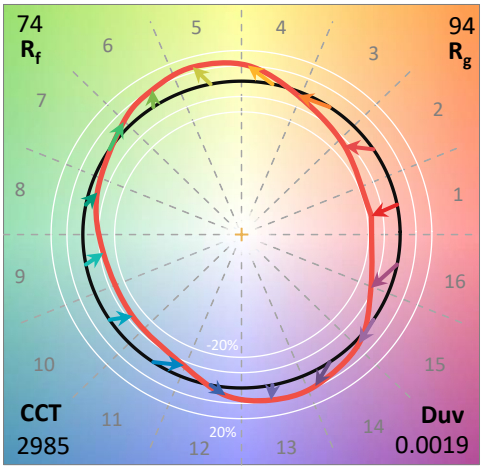
Test Information

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

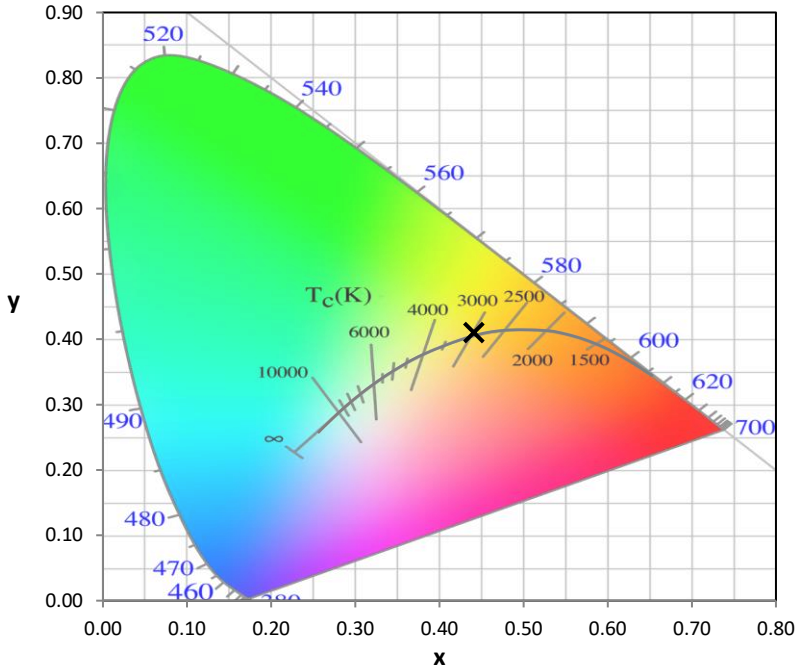
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

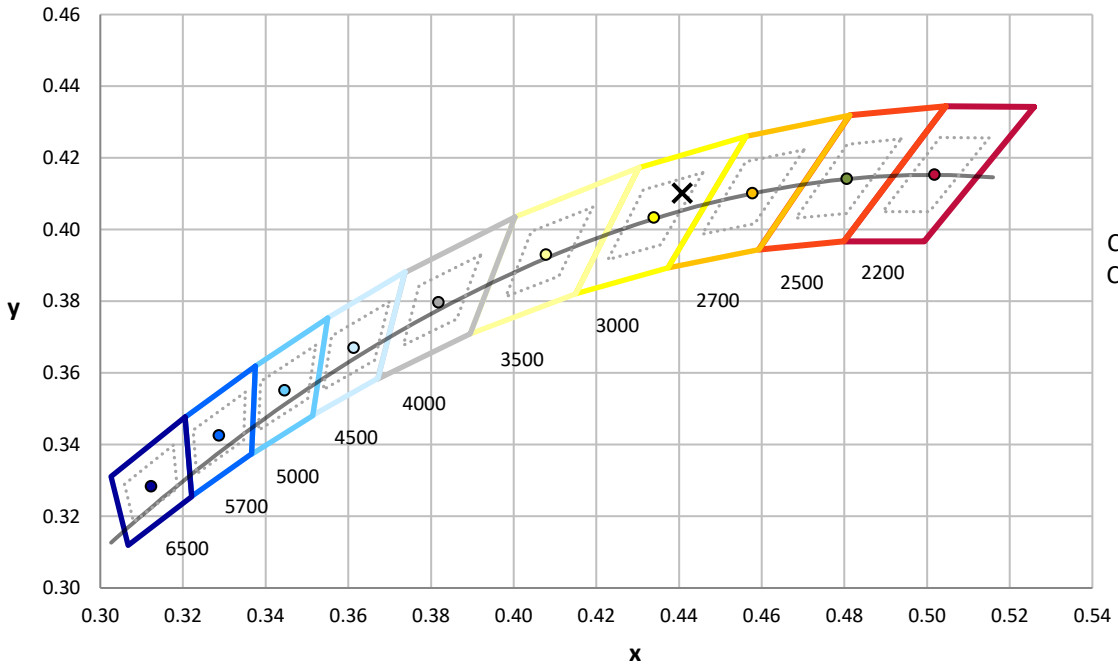
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

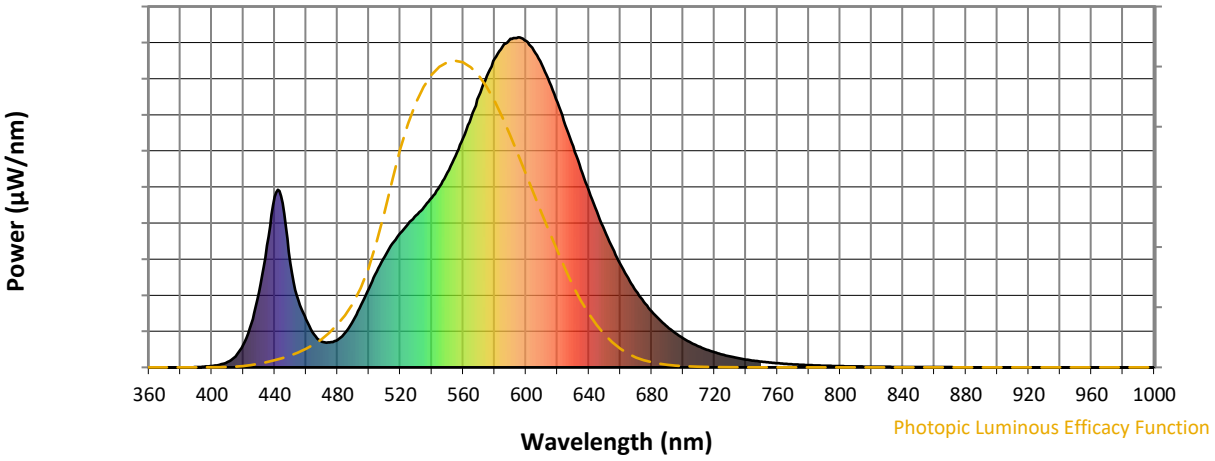


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

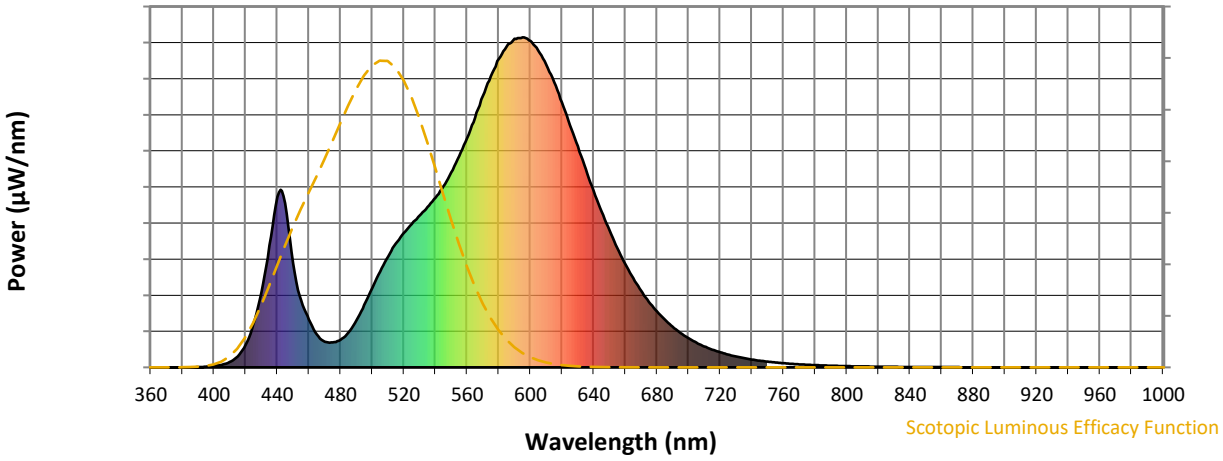


Photopic Lumens: NR

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

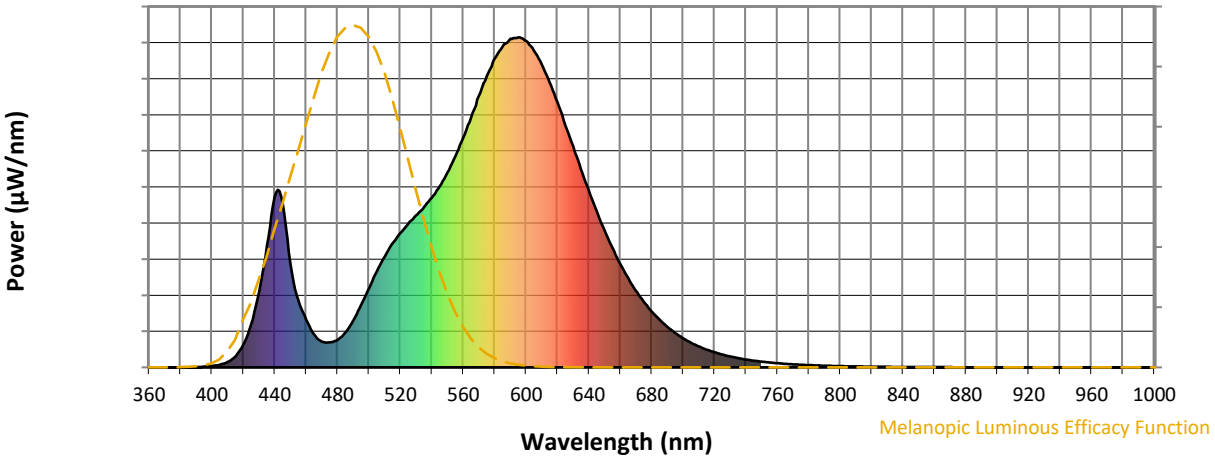


Scotopic Lumens: NR **S/P: 1.19**

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			

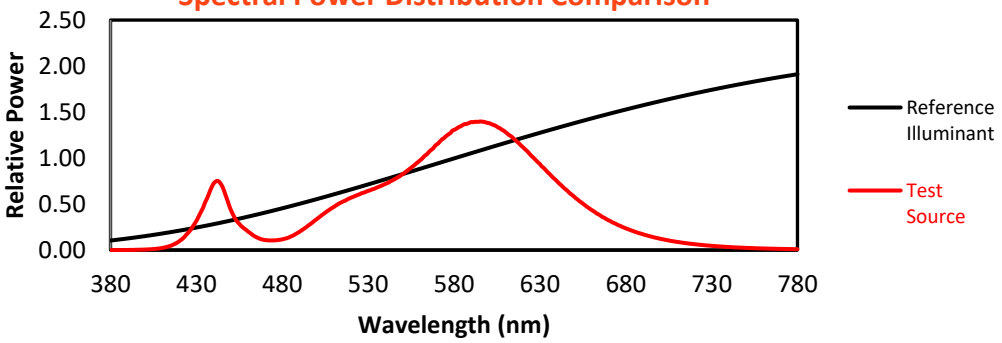
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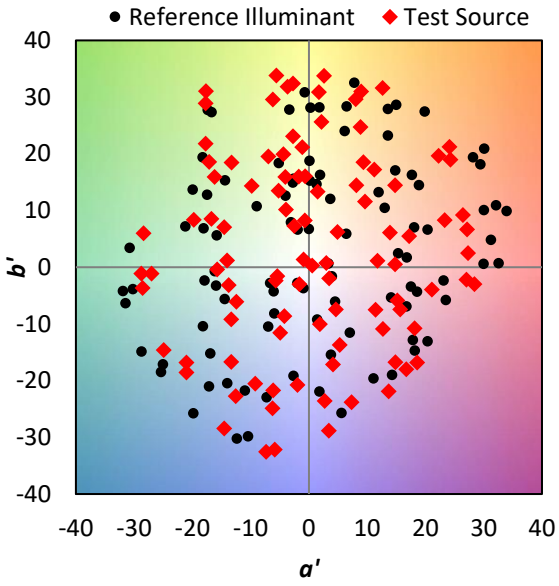
Summary

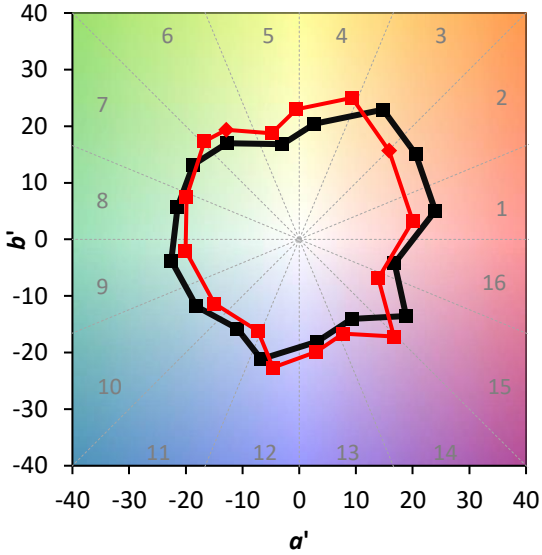
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

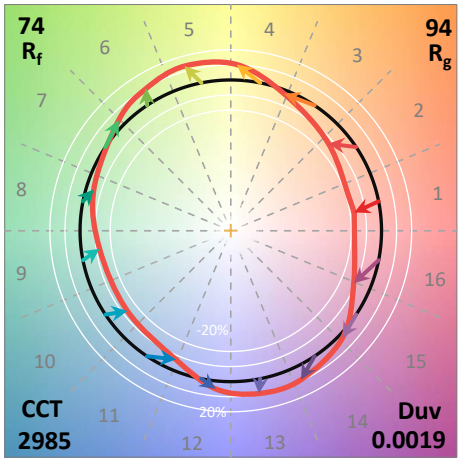
Spectral Power Distribution Comparison

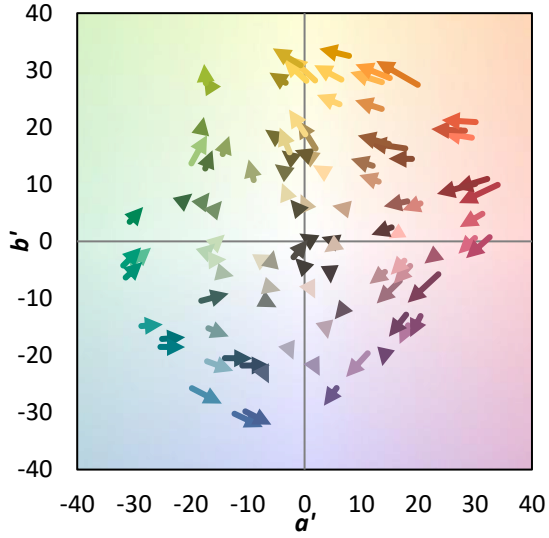


Color Vector Graphics







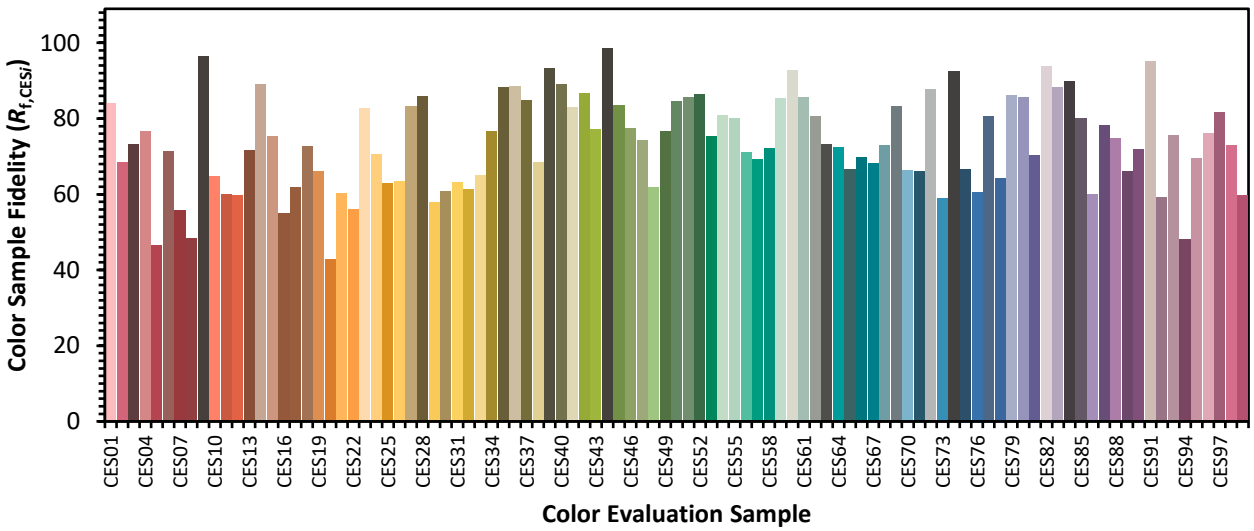


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Individual Sample Fidelity Index ($R_{f,i}$)

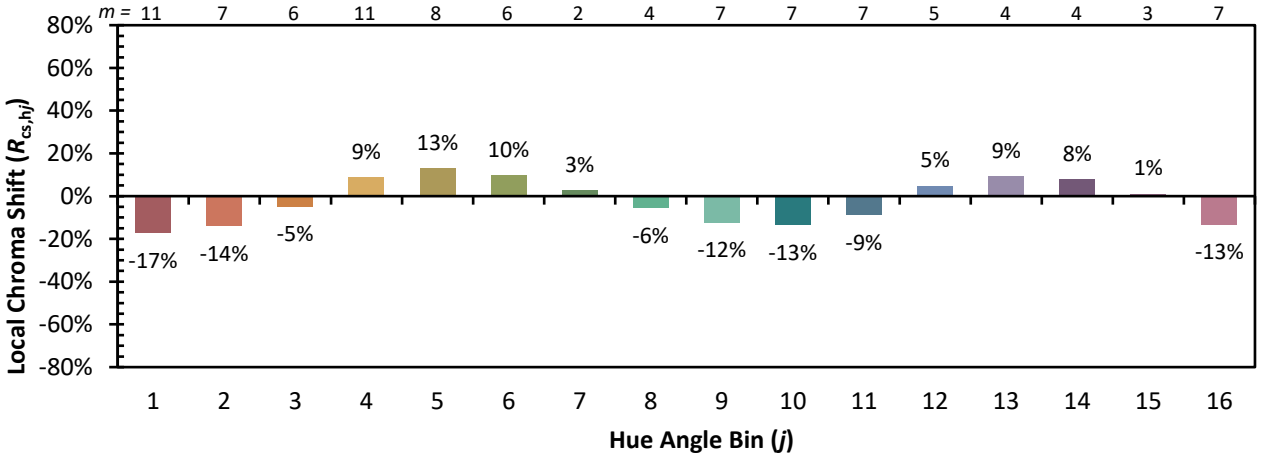
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

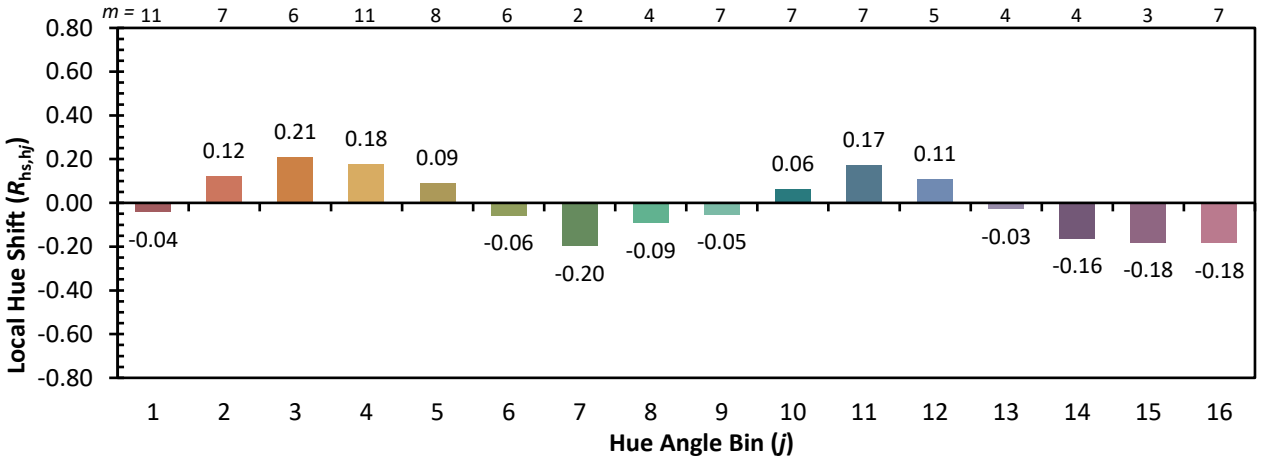


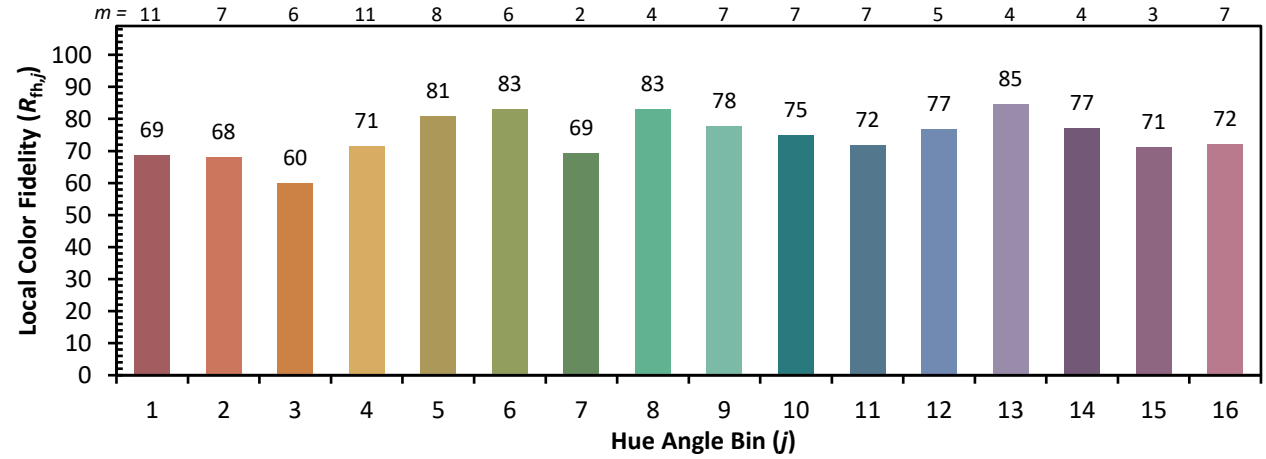
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Color Rendition by Hue-Angle Bin



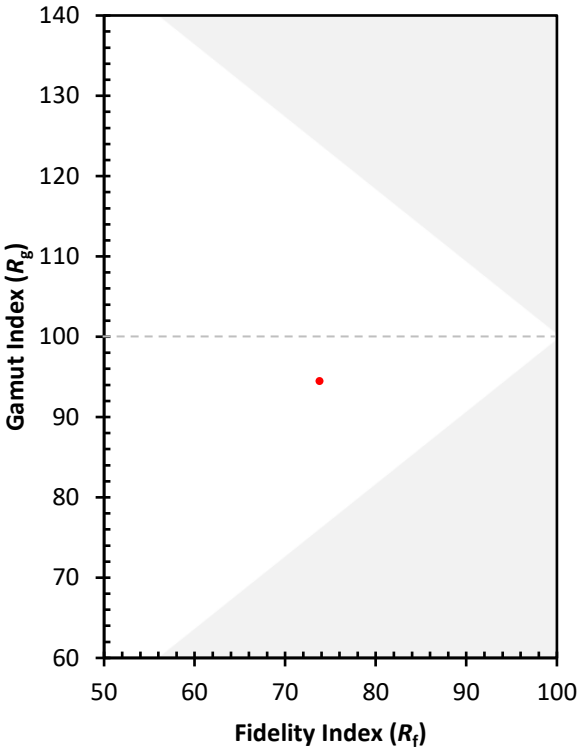


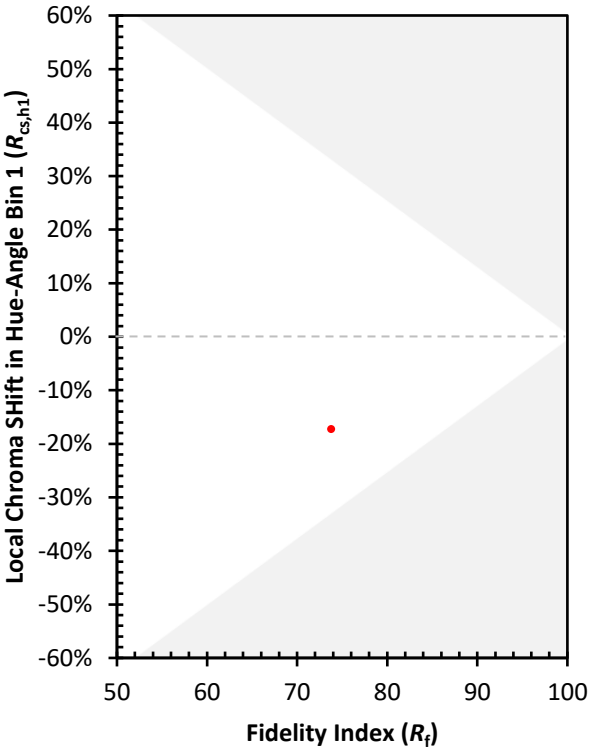


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Measure Comparisons





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