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: P1366895

Luminaire Tested: **GSS-SB5A-730-U-T3R-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:	P1366895
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-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE III ROADWAY 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:	17412.7 lumens
Efficiency:	N/A
Efficacy:	121.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

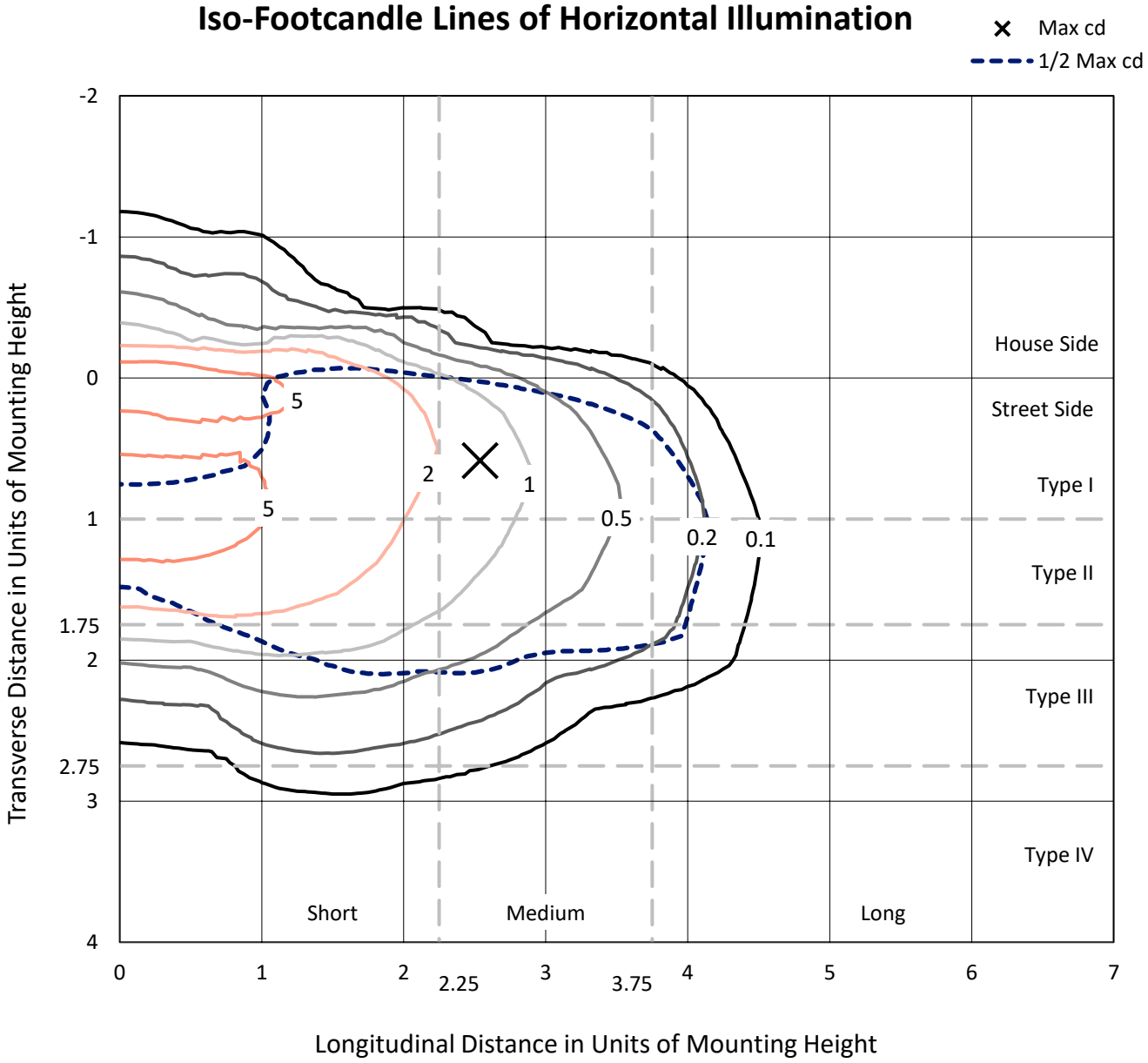
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366895
CATALOG NUMBER: GSS-SB5A-730-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



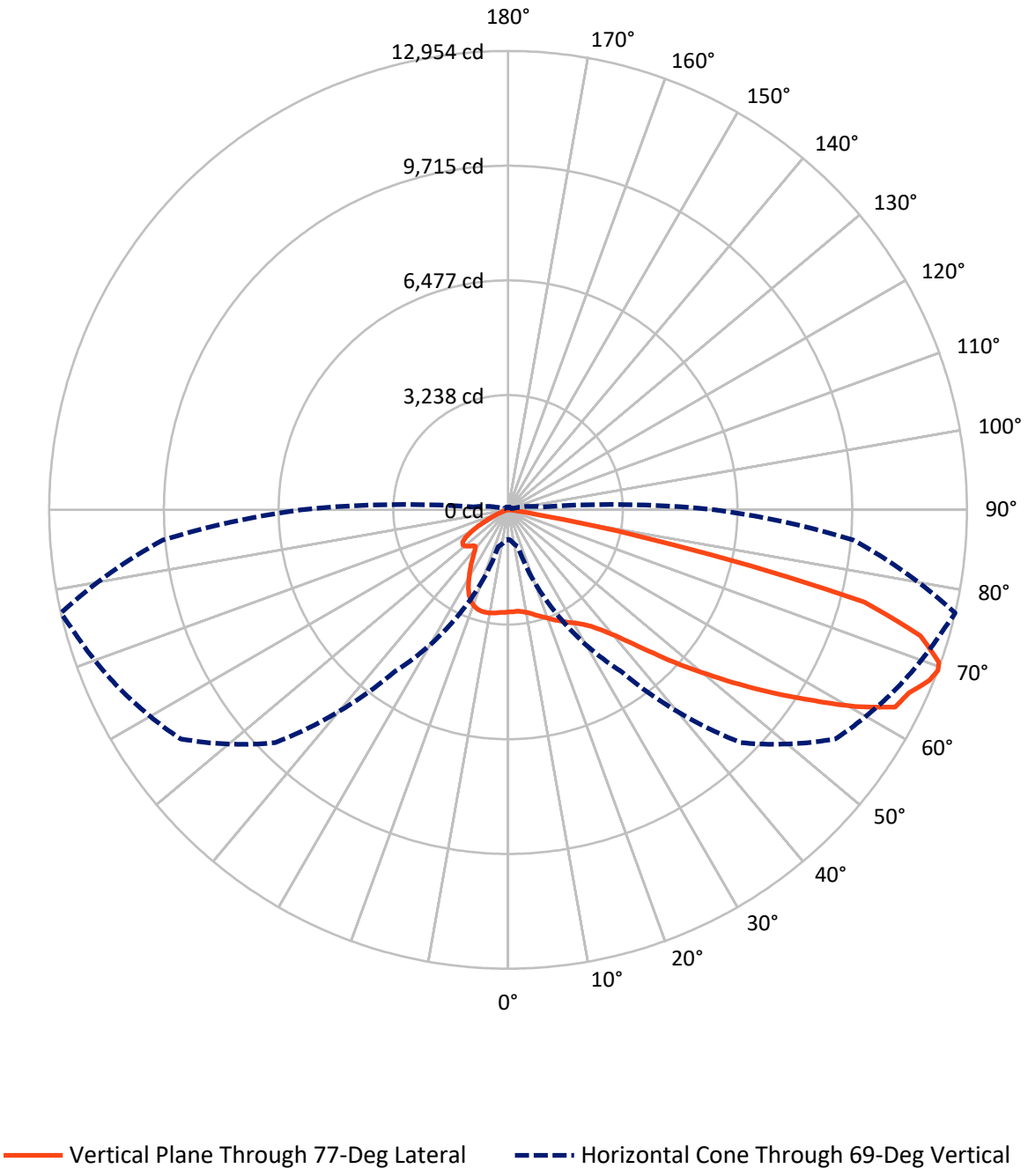
Based on 20 foot mounting height. Maximum calculated value = 8.2 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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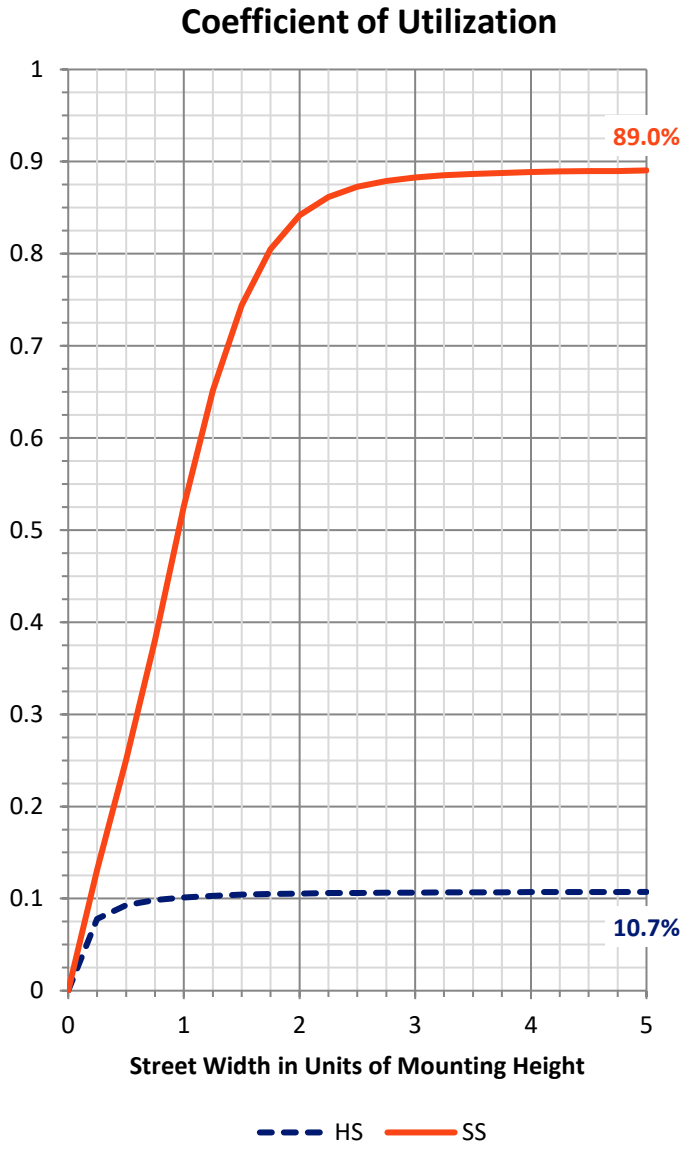
REPORT NUMBER: P1366895
CATALOG NUMBER: GSS-SB5A-730-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1882.1	0.0	1882.1
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	15530.6	0.0	15530.6
	% Fixture	89.2	0.0	89.2
Total	Lumens	17412.7	0.0	17412.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	246.3	1.4
10°-20°	584.7	3.4
20°-30°	902.1	5.2
30°-40°	1602.5	9.2
40°-50°	3095.5	17.8
50°-60°	4497.5	25.8
60°-70°	4316.0	24.8
70°-80°	2091.5	12.0
80°-90°	76.7	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°	17412.7	100.0
0°-180°	17412.7	100.0



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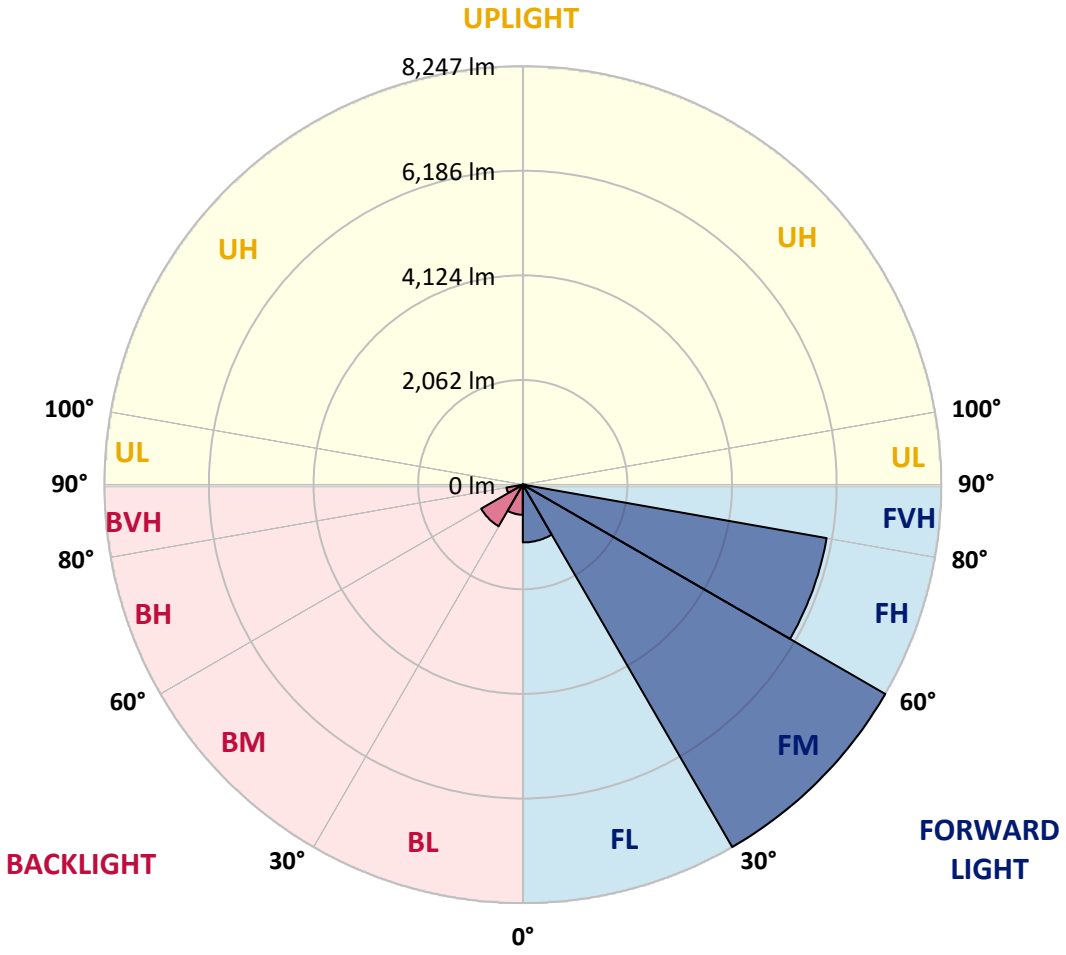
Scaled Data Report

REPORT NUMBER: P1366895
CATALOG NUMBER: GSS-SB5A-730-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1139.2	6.5			
FM	(30°-60°)	8247.4	47.4			
FH	(60°-80°)	6079.4	34.9			G3/7500
FVH	(80°-90°)	64.6	0.4			G1/100
BL	(0°-30°)	593.9	3.4	B2/1000		
BM	(30°-60°)	948.0	5.4	B1/1000		
BH	(60°-80°)	328.1	1.9	B1/500		G1/500
BVH	(80°-90°)	12.1	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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2882.5	2882.5	2882.5	2882.5	2882.5	2882.5	2882.5	2882.5	2882.5	*2882.5*	2882.5
2.5°	2771.4	2781.5	2766.4	2776.5	2791.6	2801.7	2827.0	2837.0	2872.4	*2882.5*	2892.6
5°	2635.1	2645.2	2645.2	2665.4	2690.7	2720.9	2761.3	2801.7	2867.3	*2872.4*	2917.8
7.5°	2473.6	2468.5	2483.7	2524.1	2574.5	2650.3	2720.9	2791.6	2887.5	*2902.7*	2983.4
10°	2266.6	2266.6	2296.9	2352.4	2433.2	2559.4	2680.6	2786.6	2912.8	*2948.1*	3054.1
12.5°	2150.5	2155.6	2170.7	2216.1	2332.2	2478.6	2640.2	2811.8	2978.4	*3013.7*	3160.1
15°	2105.1	2110.1	2130.3	2175.7	2266.6	2438.2	2630.1	2842.1	3049.1	*3094.5*	3271.2
17.5°	2110.1	2105.1	2120.2	2155.6	2246.4	2413.0	2640.2	2892.6	3124.8	*3180.3*	3387.3
20°	2140.4	2140.4	2140.4	2165.6	2251.5	2413.0	2670.5	2963.3	3220.7	*3271.2*	3528.6
22.5°	2195.9	2185.8	2190.9	2201.0	2281.8	2443.3	2715.9	3039.0	3316.6	*3377.2*	3659.9
25°	2236.3	2231.3	2231.3	2251.5	2327.2	2473.6	2761.3	3155.1	3422.6	*3478.2*	3796.2
27.5°	2488.7	2463.5	2382.7	2317.1	2377.7	2539.2	2827.0	3256.0	3533.7	*3594.3*	3922.4
30°	3281.3	3240.9	2993.5	2640.2	2488.7	2614.9	2912.8	3362.1	3654.8	*3705.3*	4083.9
32.5°	4472.6	4422.2	4038.5	3362.1	2857.2	2766.4	3028.9	3488.3	3791.1	*3846.7*	4275.8
35°	5719.5	5653.9	5275.3	4508.0	3639.7	3104.6	3205.6	3649.8	3977.9	*4038.5*	4548.4
37.5°	6638.3	6592.9	6325.3	5689.2	4644.3	3745.7	3498.4	3882.0	4240.4	*4306.1*	4921.9
40°	7400.6	7370.3	7289.5	6759.4	5775.1	4674.6	3993.1	4240.4	4598.8	*4669.5*	5376.3
42.5°	8066.9	8056.8	8092.2	7854.9	7042.1	5749.8	4740.2	4765.4	5088.5	*5164.2*	5951.7
45°	8617.2	8622.2	8763.6	8879.7	8344.6	6926.0	5603.4	5391.4	5679.1	*5780.1*	6577.7
47.5°	9157.3	9116.9	9374.4	9626.8	9435.0	8117.4	6496.9	6098.1	6406.1	*6522.2*	7274.4
50°	9233.0	9248.2	9692.4	10111.4	10278.0	9243.1	7466.2	6890.7	7178.4	*7289.5*	8016.4
52.5°	8803.9	8894.8	9566.2	10333.5	10772.7	10237.6	8475.8	7738.8	7996.2	*8188.1*	8778.7
55°	6709.0	6921.0	9122.0	10091.2	10853.5	10909.0	9409.7	8546.5	8909.9	*9142.2*	9495.5
57.5°	5835.6	5896.2	7102.7	9586.4	10580.9	11267.4	10197.2	9354.2	9899.4	*10156.8*	10222.5
60°	5012.8	5043.1	5971.9	8783.7	10111.4	11121.0	10858.5	10298.2	10974.6	*11272.5*	10843.4
62.5°	2948.1	3185.4	4225.3	7077.5	9525.8	10929.2	11363.3	11272.5	11994.4	*12261.9*	10919.1
65°	1494.2	1625.5	2256.5	5245.0	8511.1	10823.2	11822.7	11822.7	12186.2	*12443.6*	10363.8
67.5°	969.2	1019.7	1272.1	3897.2	6613.1	10424.4	11630.9	11832.8	12554.7	*12837.4*	10136.6
69°	*832.9*	*868.3*	*1080.3*	*3230.8*	*5568.1*	*9293.6*	*11277.5*	*12049.9*	*12781.9*	*12953.5*	*9778.2*
70°	747.1	777.4	984.4	2816.9	4836.1	7839.7	11075.6	12115.5	12746.5	*12903.0*	9414.8
72.5°	520.0	525.0	732.0	1665.9	3064.2	4982.5	8985.7	11585.5	12176.1	*12176.1*	8294.1
75°	217.1	257.5	413.9	732.0	1277.2	2761.3	4351.5	9879.2	10565.7	*10384.0*	6390.9
77.5°	171.6	201.9	358.4	403.9	464.4	1140.9	1544.7	5780.1	5038.0	*4755.3*	2089.9
80°	126.2	146.4	302.9	272.6	171.6	333.2	383.7	1317.6	944.0	*827.9*	318.0
82.5°	55.5	70.7	232.2	171.6	95.9	106.0	141.3	277.6	272.6	*242.3*	131.3
85°	30.3	45.4	101.0	60.6	40.4	40.4	55.5	85.8	75.7	*75.7*	55.5
87.5°	0.0	0.0	5.0	5.0	10.1	15.1	20.2	30.3	35.3	*35.3*	35.3
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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Scaled Data Report

REPORT NUMBER: P1366895
CATALOG NUMBER: GSS-SB5A-730-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2882.5	2882.5	2882.5	2882.5	2882.5	2882.5	2882.5	2882.5	2882.5	2882.5	2882.5
2.5°	2892.6	2897.6	2897.6	2882.5	2867.3	2847.1	2811.8	2791.6	2781.5	2771.4	2766.4
5°	2917.8	2927.9	2902.7	2837.0	2756.3	2645.2	2544.3	2463.5	2392.8	2377.7	2362.5
7.5°	2983.4	2993.5	2917.8	2751.2	2544.3	2357.5	2155.6	2014.2	1898.1	1872.9	1877.9
10°	3069.3	3079.4	2922.9	2635.1	2322.1	2004.1	1726.5	1484.2	1327.7	1292.3	1246.9
12.5°	3190.4	3180.3	2907.7	2488.7	2039.4	1590.2	1216.6	954.1	822.8	742.1	757.2
15°	3306.5	3281.3	2877.4	2307.0	1681.0	1135.8	767.3	620.9	575.5	570.4	570.4
17.5°	3447.9	3387.3	2821.9	2069.7	1272.1	762.3	580.5	550.2	540.1	545.2	540.1
20°	3579.1	3468.1	2731.0	1771.9	913.7	585.6	540.1	525.0	520.0	514.9	514.9
22.5°	3720.5	3533.7	2594.7	1428.6	656.3	535.1	514.9	499.8	484.6	479.6	479.6
25°	3856.8	3579.1	2413.0	1085.3	540.1	504.8	479.6	459.4	444.2	434.1	434.1
27.5°	3972.9	3594.3	2185.8	792.6	494.7	474.5	439.2	413.9	393.8	388.7	388.7
30°	4109.2	3589.2	1908.2	595.7	464.4	434.1	393.8	358.4	343.3	348.3	348.3
32.5°	4250.5	3609.4	1630.5	499.8	434.1	388.7	333.2	302.9	292.8	292.8	297.8
35°	4432.3	3639.7	1368.0	469.5	403.9	333.2	282.7	247.4	242.3	252.4	252.4
37.5°	4669.5	3675.0	1115.6	464.4	378.6	287.7	232.2	212.0	207.0	212.0	212.0
40°	5002.7	3786.1	878.4	464.4	358.4	257.5	196.9	186.8	186.8	186.8	186.8
42.5°	5477.2	4038.5	716.8	459.4	348.3	237.3	176.7	166.6	166.6	171.6	171.6
45°	5987.1	4422.2	666.4	444.2	338.2	237.3	166.6	156.5	161.5	161.5	161.5
47.5°	6476.8	4810.9	681.5	419.0	328.1	242.3	161.5	151.4	151.4	151.4	151.4
50°	6910.9	5083.5	706.7	383.7	307.9	237.3	161.5	141.3	146.4	146.4	146.4
52.5°	7365.2	5199.6	716.8	333.2	277.6	227.2	161.5	136.3	136.3	141.3	141.3
55°	7748.9	5164.2	676.4	282.7	242.3	212.0	151.4	131.3	131.3	131.3	131.3
57.5°	8072.0	4906.8	550.2	237.3	207.0	176.7	141.3	126.2	126.2	126.2	126.2
60°	8188.1	4260.6	403.9	201.9	166.6	146.4	131.3	121.2	116.1	116.1	111.1
62.5°	7743.8	3286.3	277.6	171.6	141.3	126.2	116.1	111.1	106.0	95.9	90.9
65°	6905.8	2261.6	201.9	141.3	121.2	106.0	106.0	101.0	85.8	75.7	70.7
67.5°	6269.8	1388.2	161.5	116.1	101.0	90.9	90.9	90.9	80.8	65.6	65.6
69°	*5830.6*	*964.2*	*146.4*	*106.0*	*90.9*	*80.8*	*80.8*	*85.8*	*75.7*	*60.6*	*60.6*
70°	5452.0	757.2	136.3	95.9	80.8	75.7	75.7	80.8	70.7	55.5	55.5
72.5°	4548.4	373.6	116.1	80.8	65.6	60.6	65.6	65.6	60.6	45.4	45.4
75°	3316.6	222.1	95.9	65.6	50.5	45.4	55.5	55.5	45.4	35.3	35.3
77.5°	1075.3	131.3	75.7	55.5	45.4	40.4	45.4	40.4	35.3	25.2	25.2
80°	227.2	80.8	55.5	40.4	35.3	30.3	30.3	25.2	25.2	20.2	20.2
82.5°	101.0	60.6	40.4	35.3	25.2	25.2	20.2	20.2	15.1	15.1	15.1
85°	50.5	40.4	30.3	25.2	20.2	20.2	15.1	15.1	15.1	15.1	15.1
87.5°	35.3	30.3	25.2	15.1	15.1	15.1	10.1	10.1	10.1	10.1	10.1
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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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

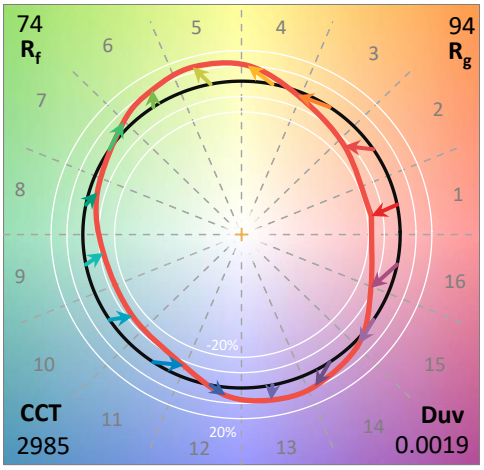
Test Information

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

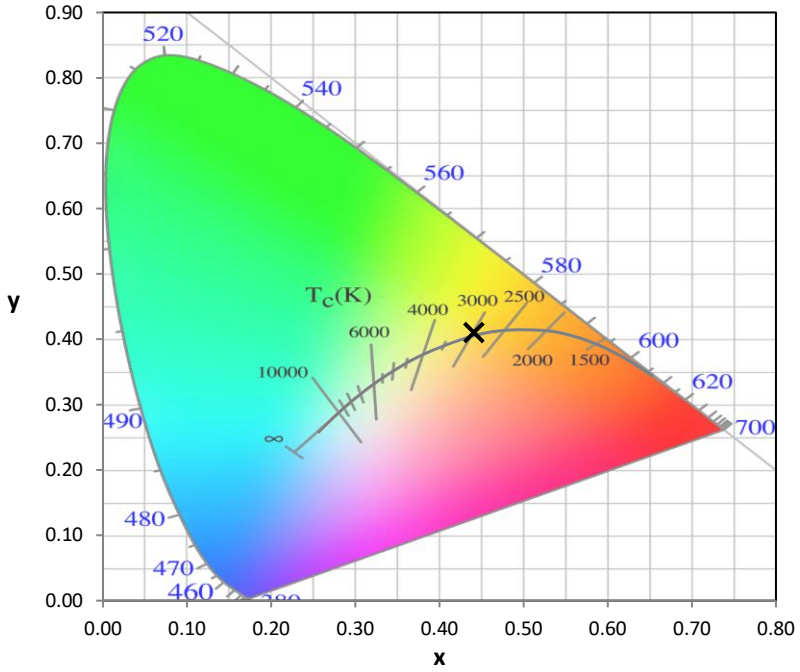
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

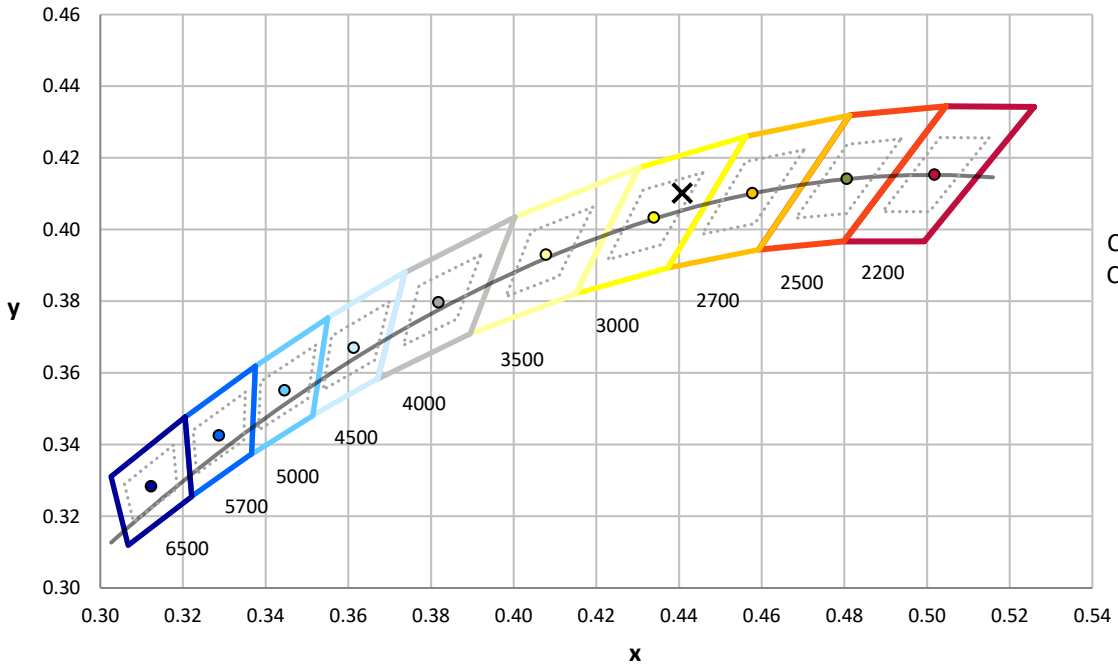
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

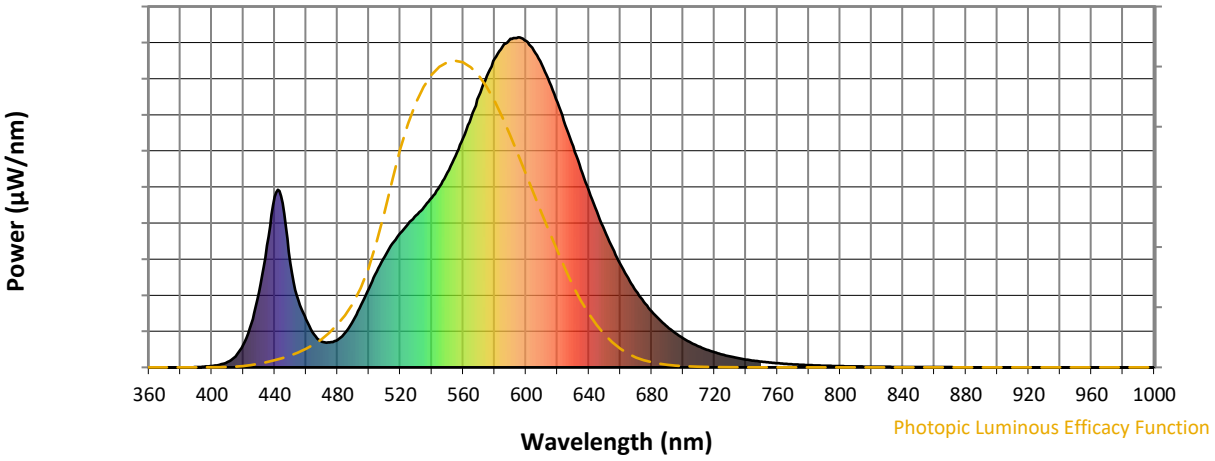


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

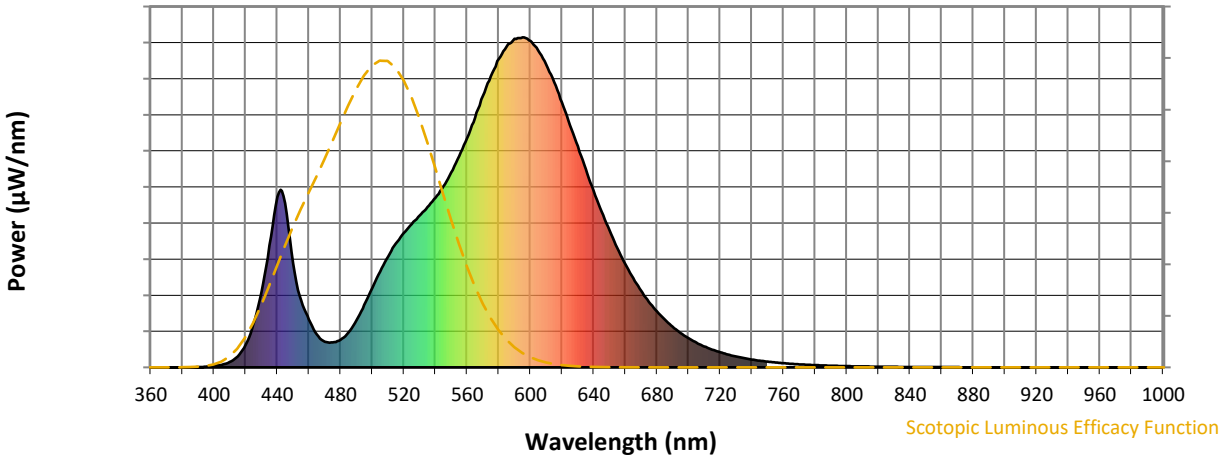


Photopic Lumens: NR

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

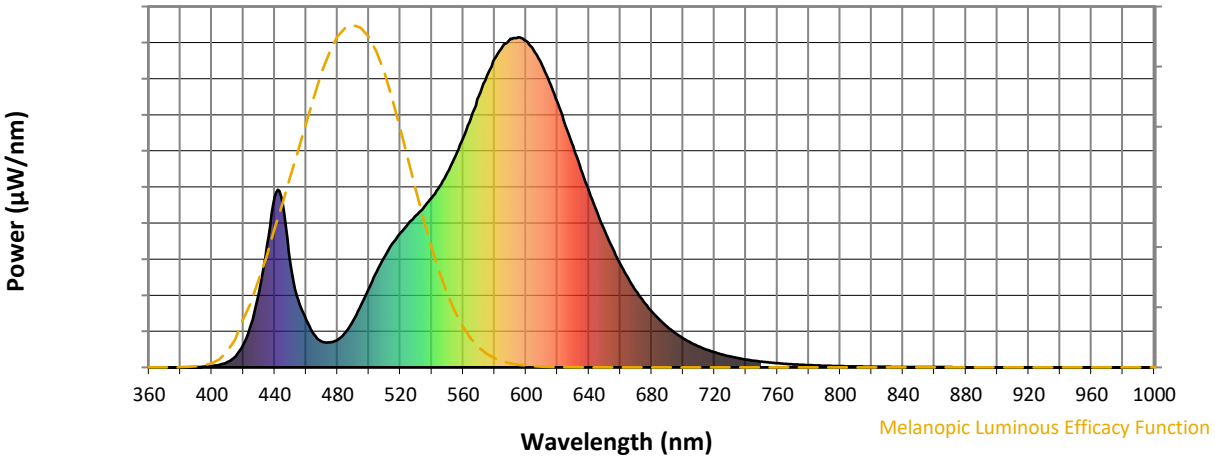


Scotopic Lumens: NR **S/P: 1.19**

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			

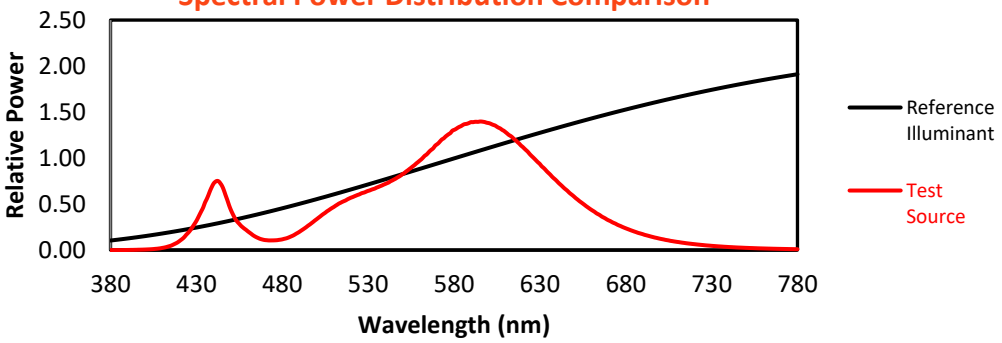
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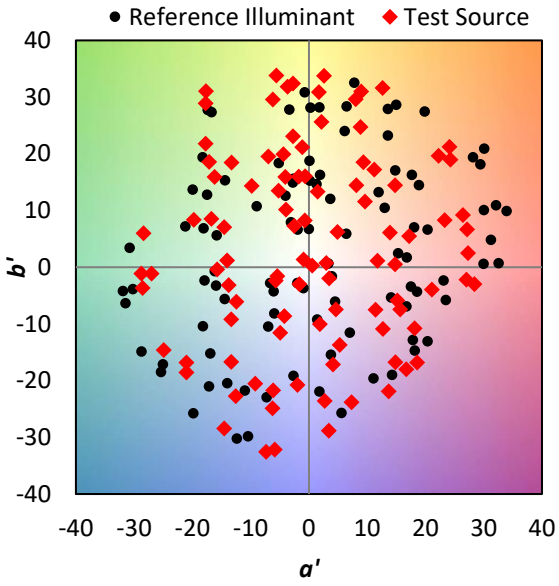
Summary

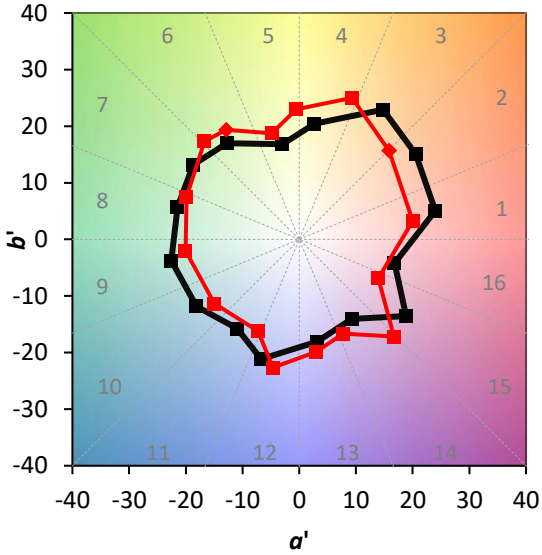
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

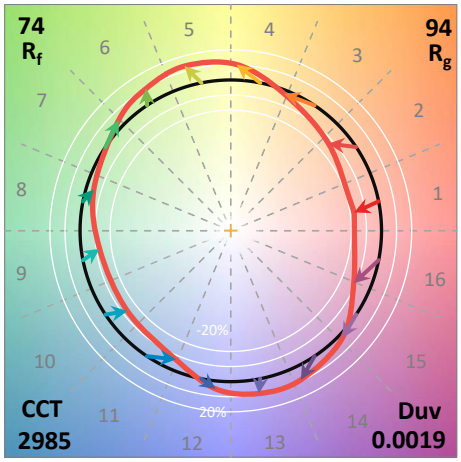
Spectral Power Distribution Comparison

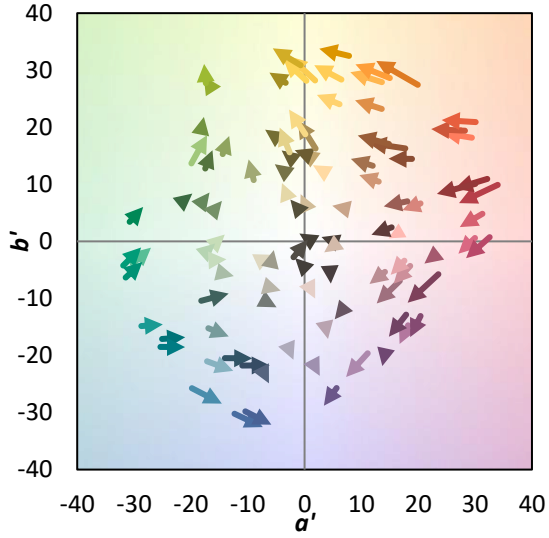


Color Vector Graphics







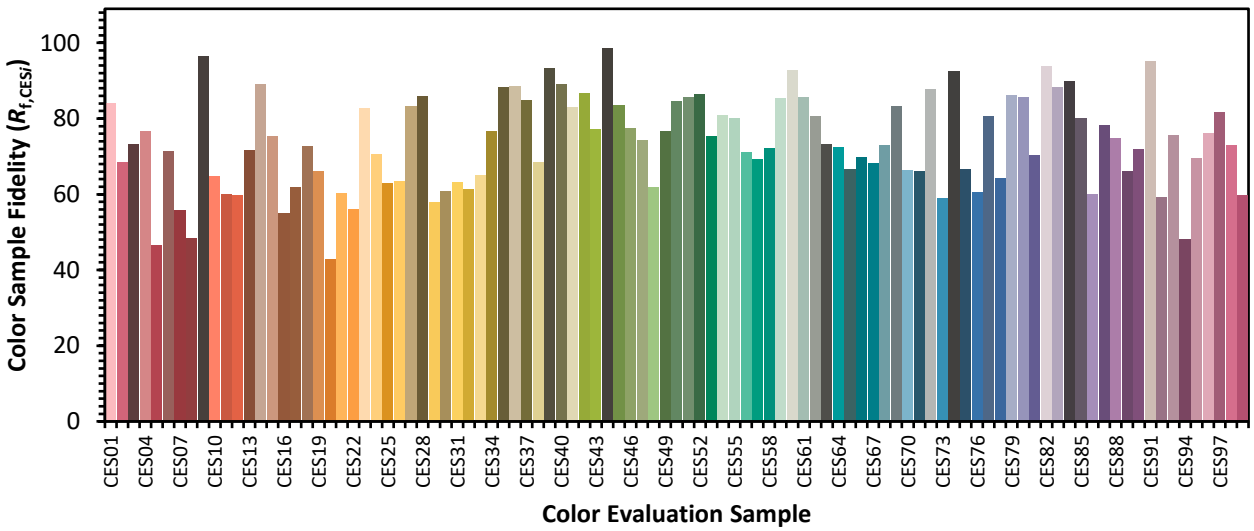


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Individual Sample Fidelity Index ($R_{f,i}$)

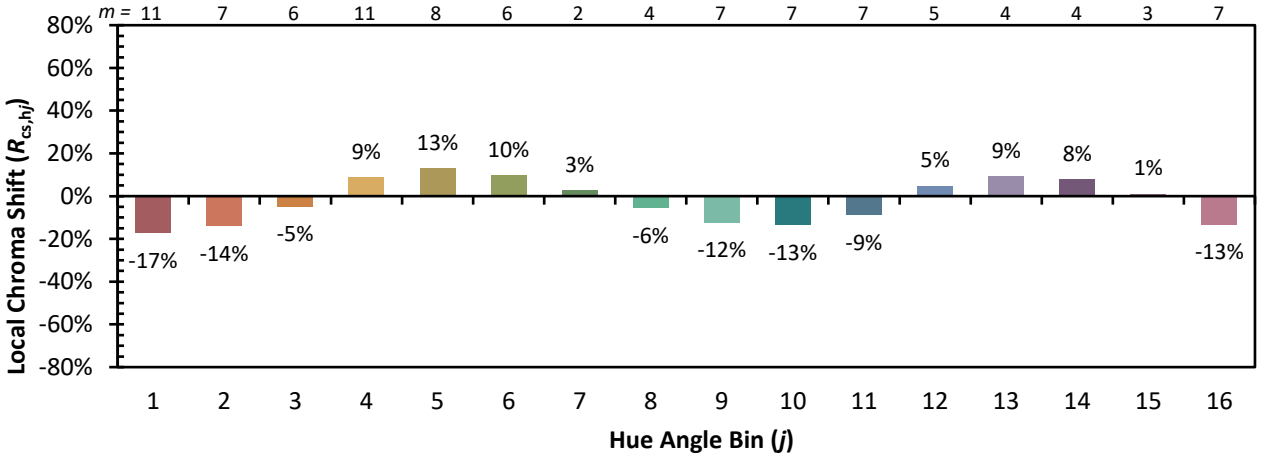
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

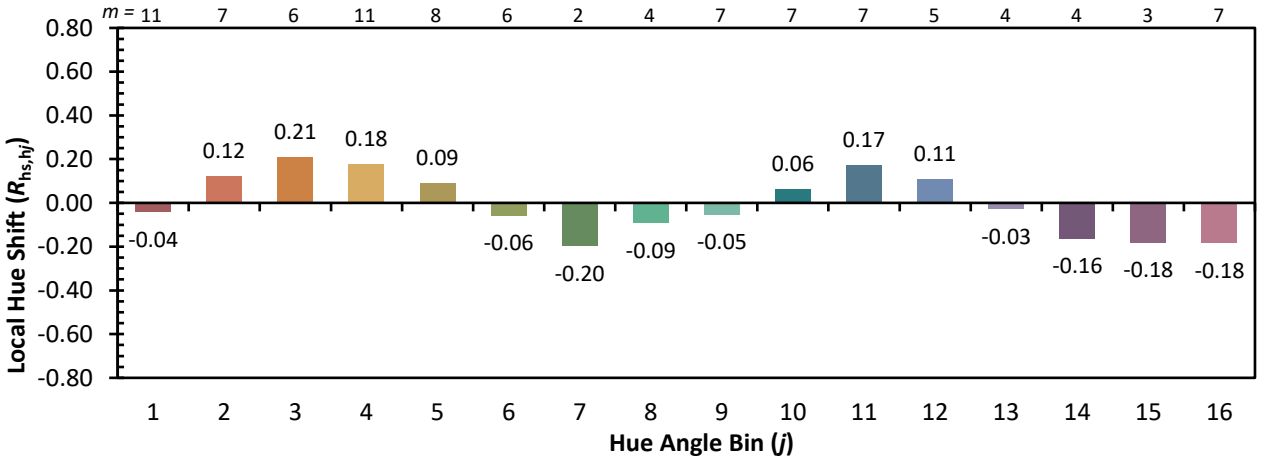


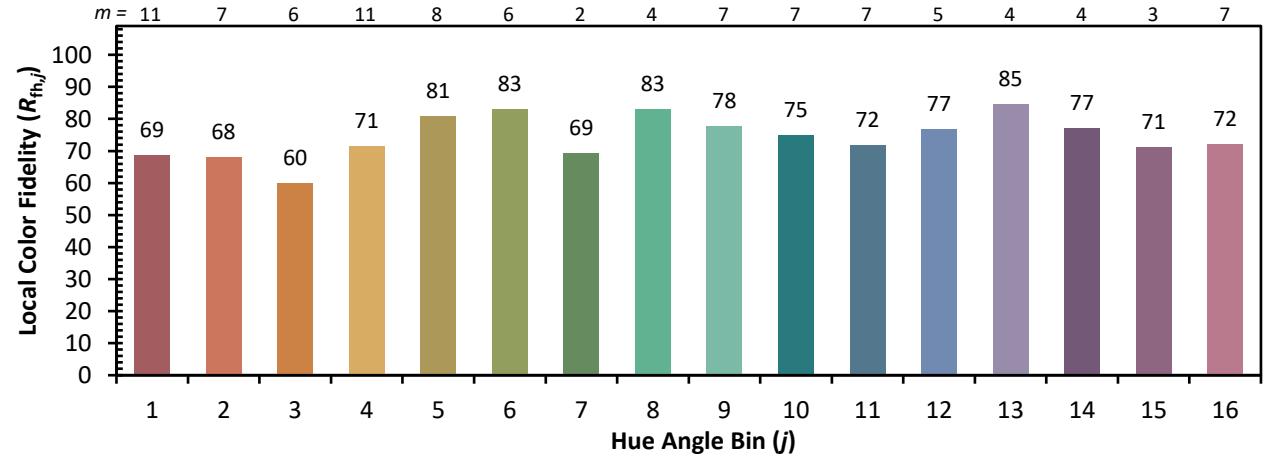
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Color Rendition by Hue-Angle Bin



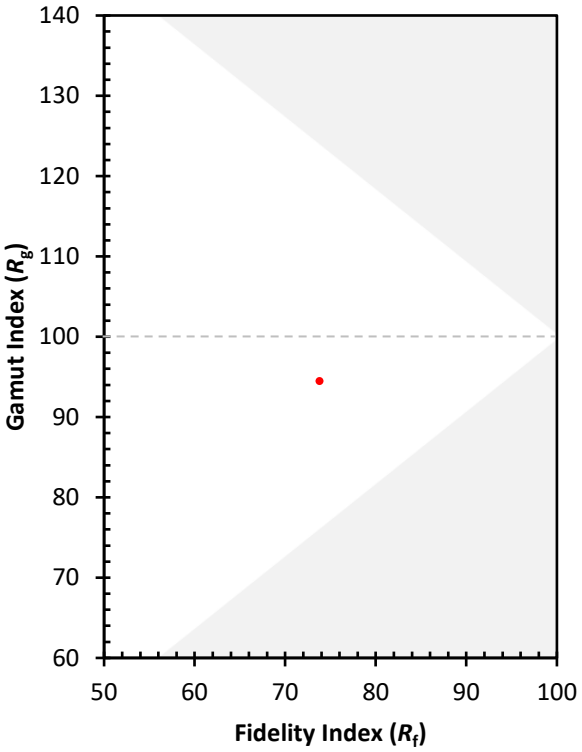


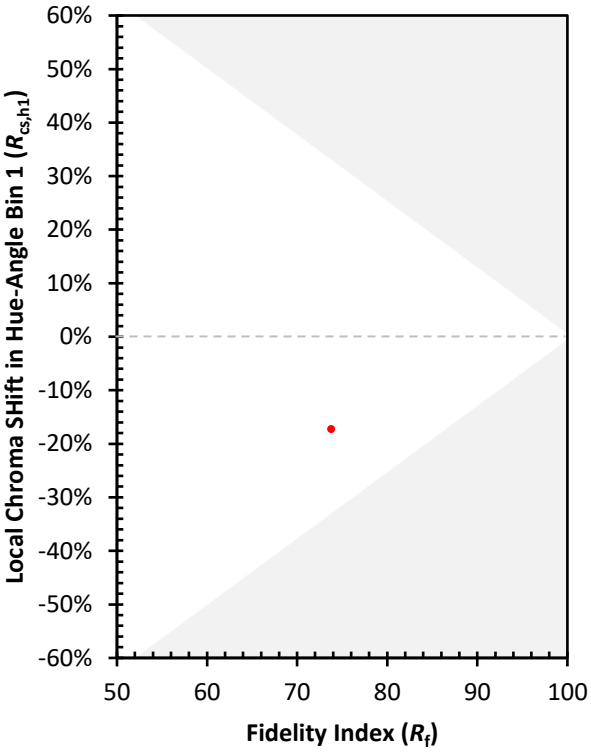


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Measure Comparisons





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