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: P1357679

Luminaire Tested: **GSS-SB5A-730-U-T4FT**

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:	P1357679
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-730-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20576.8 lumens
Efficiency:	N/A
Efficacy:	143.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

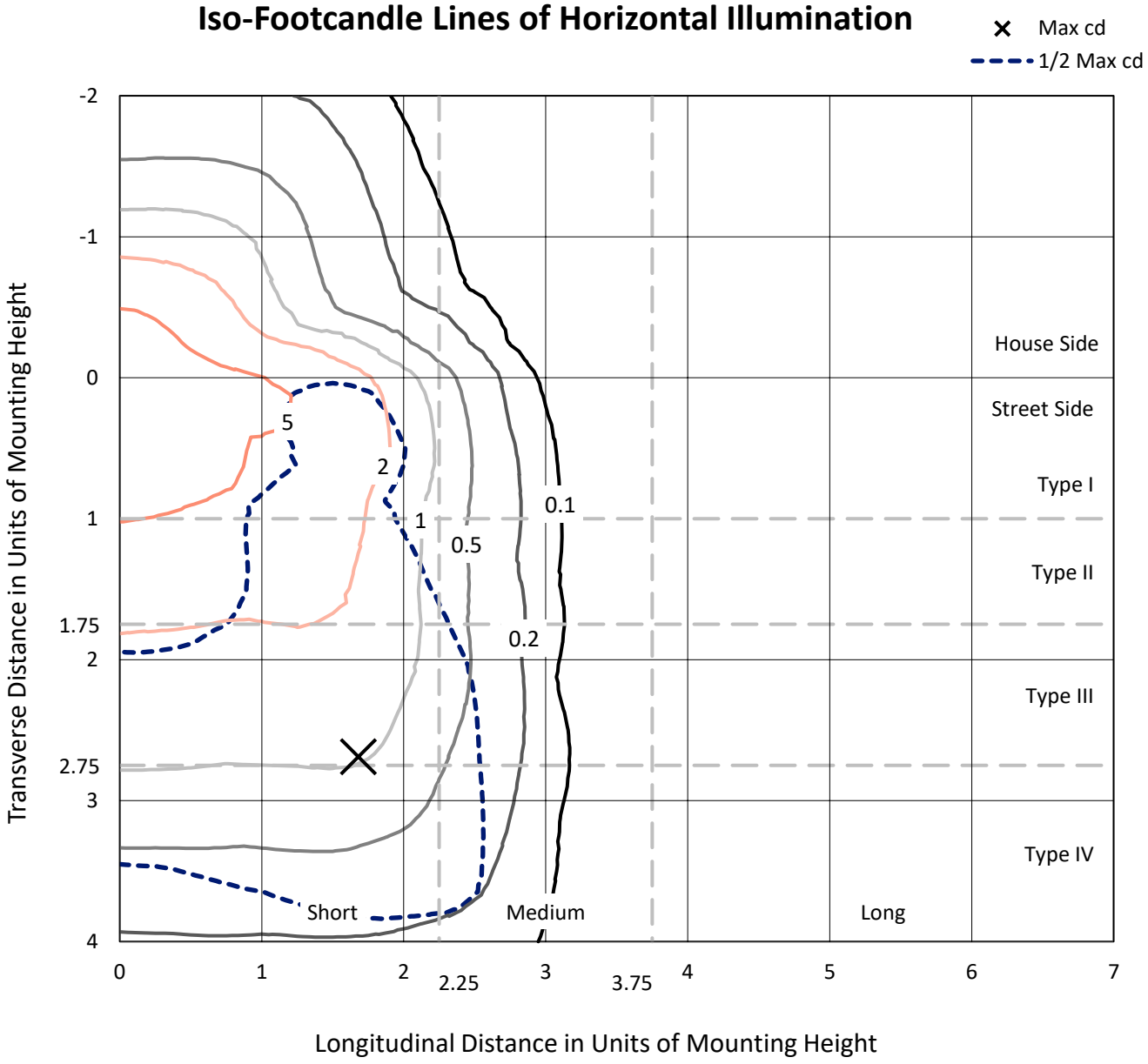
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357679
CATALOG NUMBER: GSS-SB5A-730-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



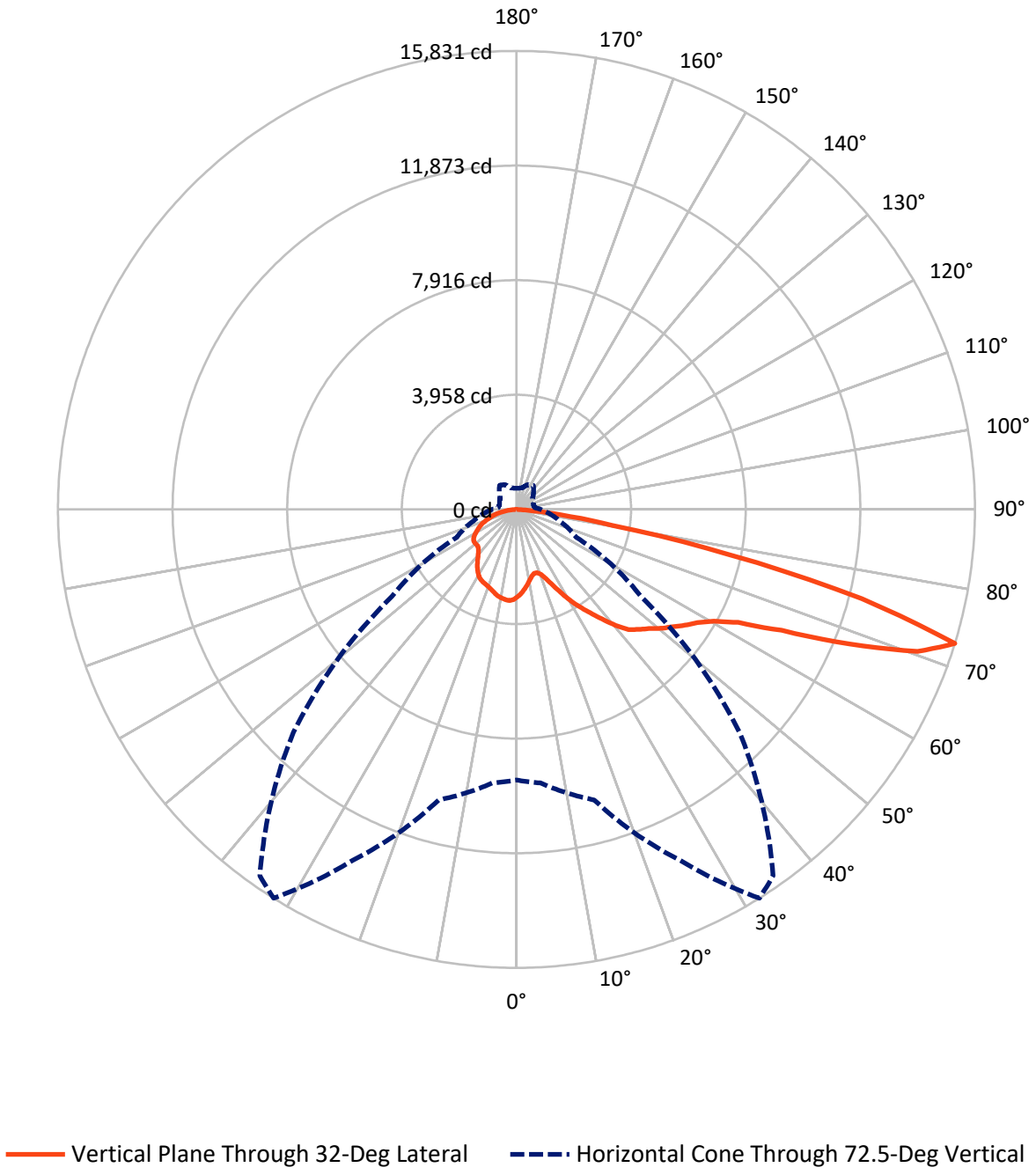
Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357679
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Luminous Intensity Polar Plot



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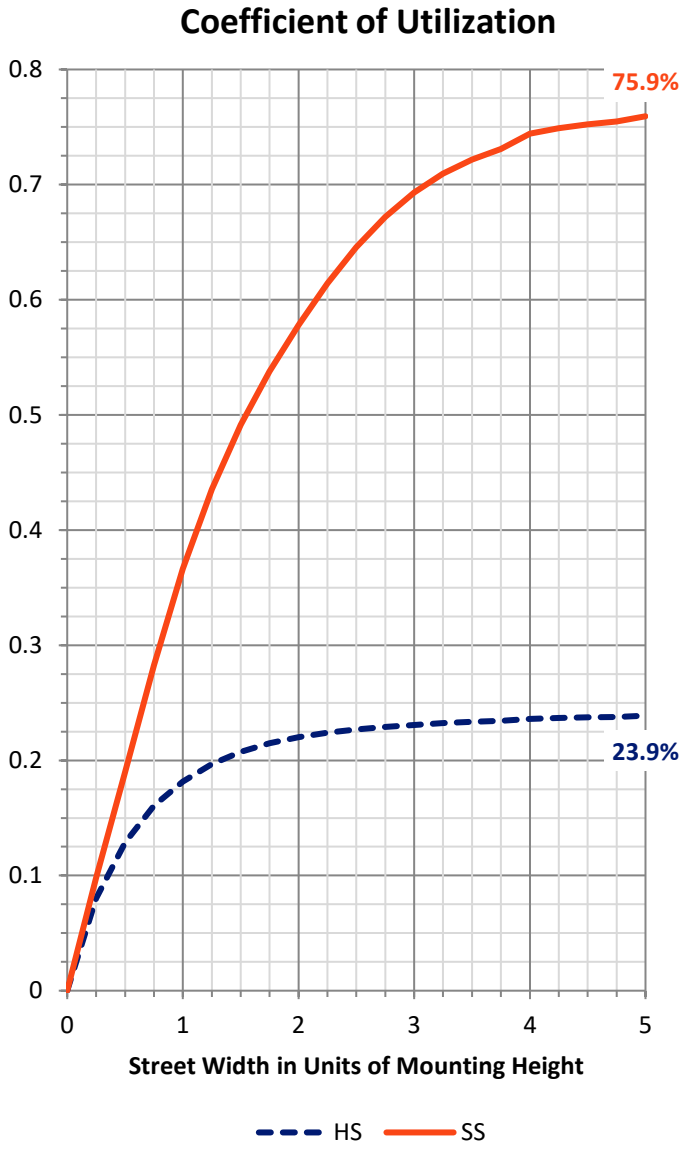
REPORT NUMBER: P1357679
CATALOG NUMBER: GSS-SB5A-730-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4962.5	0.0	4962.5
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	15614.3	0.0	15614.3
	% Fixture	75.9	0.0	75.9
Total	Lumens	20576.8	0.0	20576.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	282.7	1.4
10°-20°	802.1	3.9
20°-30°	1389.8	6.8
30°-40°	2195.3	10.7
40°-50°	3199.5	15.5
50°-60°	4337.3	21.1
60°-70°	4991.7	24.3
70°-80°	3123.6	15.2
80°-90°	254.8	1.2
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°	20576.8	100.0
0°-180°	20576.8	100.0



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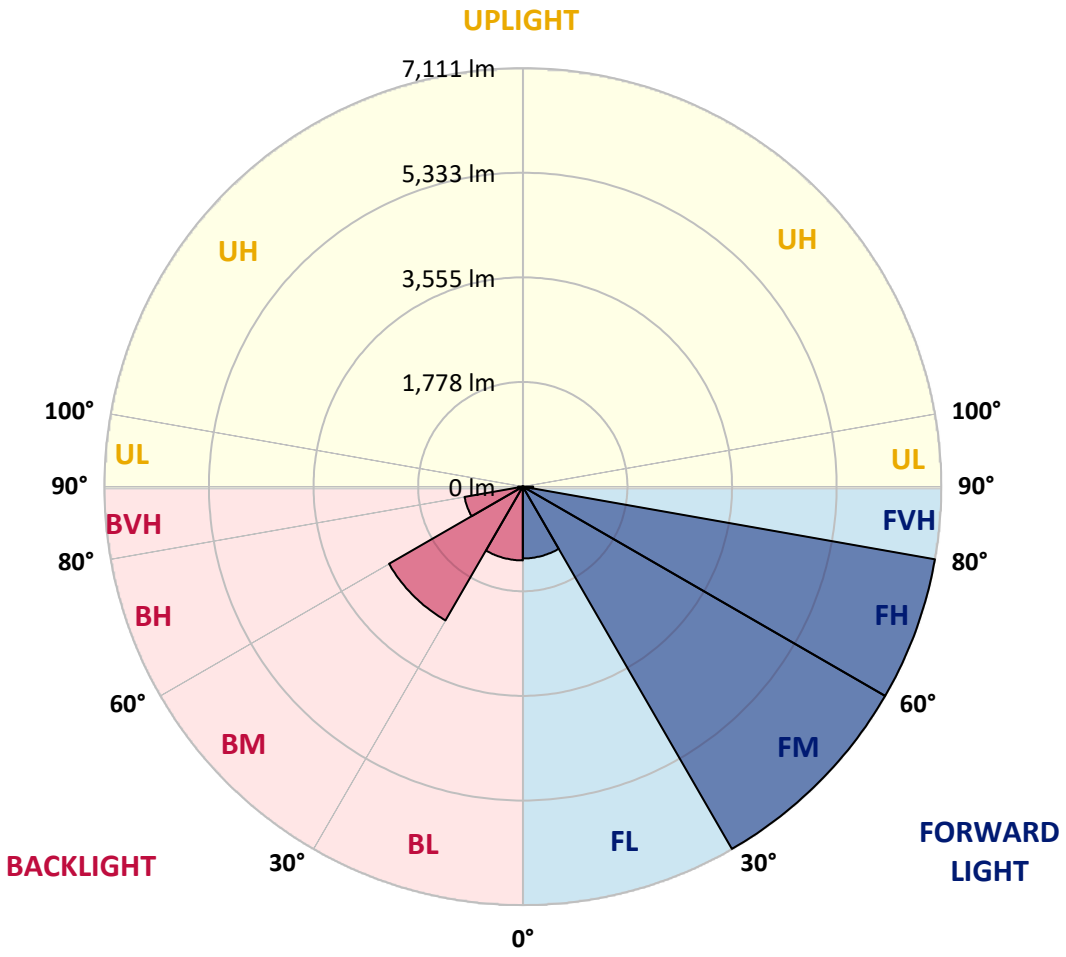
Scaled Data Report

REPORT NUMBER: P1357679
CATALOG NUMBER: GSS-SB5A-730-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1220.6	5.9			
FM	(30°-60°)	7108.0	34.5			
FH	(60°-80°)	7110.7	34.6			G3/7500
FVH	(80°-90°)	175.1	0.9			G2/225
BL	(0°-30°)	1253.9	6.1	B3/2500		
BM	(30°-60°)	2624.1	12.8	B3/5000		
BH	(60°-80°)	1004.7	4.9	B3/2500		G3/2500
BVH	(80°-90°)	79.8	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4
2.5°	2894.7	2890.0	2913.6	2904.2	2923.1	2913.6	2913.6	2942.0	2965.7	2998.8	3022.4
5°	2733.9	2738.6	2733.9	2781.2	2781.2	2785.9	2823.8	2899.5	2956.2	2994.1	3017.7
7.5°	2525.8	2535.3	2554.2	2606.2	2639.3	2663.0	2733.9	2814.3	2908.9	2979.9	3065.0
10°	2355.5	2341.3	2383.9	2440.7	2488.0	2511.6	2629.8	2757.6	2885.3	3003.5	3074.5
12.5°	2232.5	2232.5	2256.2	2308.2	2360.2	2398.1	2530.5	2686.6	2856.9	3003.5	3136.0
15°	2208.9	2218.3	2227.8	2246.7	2294.0	2312.9	2440.7	2634.6	2823.8	3046.1	3178.5
17.5°	2289.3	2279.8	2270.4	2279.8	2298.8	2308.2	2402.8	2592.0	2804.9	3050.8	3202.2
20°	2506.9	2488.0	2473.8	2402.8	2388.6	2398.1	2435.9	2577.8	2809.6	3117.0	3301.5
22.5°	2809.6	2819.0	2762.3	2644.0	2587.3	2582.6	2535.3	2629.8	2838.0	3169.1	3386.6
25°	3244.7	3202.2	3145.4	3003.5	2885.3	2842.7	2743.4	2738.6	2899.5	3263.7	3509.6
27.5°	3684.6	3661.0	3571.1	3372.5	3240.0	3178.5	2998.8	2908.9	2989.3	3377.2	3651.5
30°	4176.5	4176.5	4029.9	3807.6	3632.6	3519.1	3306.2	3136.0	3140.7	3528.5	3854.9
32.5°	4682.6	4654.3	4512.4	4186.0	4011.0	3897.5	3613.7	3438.7	3381.9	3741.4	4134.0
35°	5046.9	5056.3	4923.9	4635.3	4384.7	4275.9	4020.5	3821.8	3694.1	4039.4	4488.7
37.5°	5377.9	5387.4	5307.0	5023.2	4800.9	4692.1	4403.6	4266.4	4072.5	4465.1	4914.4
40°	5543.5	5519.8	5496.2	5392.1	5264.4	5179.3	4881.3	4701.6	4531.3	4923.9	5377.9
42.5°	5666.5	5666.5	5628.6	5675.9	5675.9	5619.2	5387.4	5226.6	5056.3	5562.4	5869.9
45°	5808.4	5746.9	5746.9	5789.5	5907.7	5945.5	5964.5	5813.1	5657.0	6196.2	6404.3
47.5°	5955.0	5969.2	5931.4	5983.4	6148.9	6314.5	6560.4	6423.3	6253.0	6948.3	7009.8
50°	6139.5	6158.4	6158.4	6271.9	6456.4	6650.3	7255.7	7113.8	6830.0	7799.7	7676.7
52.5°	6186.8	6196.2	6338.1	6465.8	6735.4	7000.3	7951.0	7747.7	7444.9	8575.4	8258.5
55°	6101.6	6172.6	6428.0	6674.0	7061.8	7378.7	8613.2	8357.8	7894.3	9166.6	8717.3
57.5°	6295.6	6323.9	6560.4	6839.5	7378.7	7785.5	9266.0	8901.8	8206.5	9653.8	8901.8
60°	6707.1	6688.1	6896.3	7208.4	7832.8	8357.8	9970.7	9365.3	8466.6	9734.2	8537.6
62.5°	7629.4	7534.8	7610.5	7894.3	8594.3	9308.5	10694.4	9743.7	8305.8	8939.6	7307.8
65°	8878.1	8849.7	8802.4	9100.4	10060.6	10670.8	11597.8	9663.3	7501.7	7544.3	5874.6
67.5°	9994.4	10032.2	10003.8	10798.5	12411.4	12969.5	12558.0	9081.5	6215.1	5382.7	3779.2
70°	10424.8	10500.5	11001.9	12515.4	14691.2	15339.2	12993.2	7601.0	4304.3	2908.9	1858.9
72.5°	9346.4	9483.5	10387.0	13371.6	15831.1	15448.0	10893.1	5245.5	2270.4	1532.5	1035.9
75°	6461.1	6603.0	7974.7	11214.7	12316.8	11687.7	6688.1	2260.9	1173.0	894.0	638.5
77.5°	2535.3	2904.2	3802.9	6257.7	7549.0	7407.1	3169.1	780.4	652.7	543.9	416.2
80°	851.4	964.9	1414.3	2469.0	3348.8	3538.0	1154.1	397.3	378.4	331.1	260.1
82.5°	307.4	345.3	605.4	931.8	1527.8	1537.2	373.7	212.8	231.8	198.7	137.2
85°	104.1	113.5	141.9	288.5	373.7	402.0	104.1	80.4	94.6	85.1	61.5
87.5°	9.5	9.5	9.5	14.2	14.2	14.2	14.2	18.9	18.9	14.2	14.2
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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Scaled Data Report

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CATALOG NUMBER: GSS-SB5A-730-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4
2.5°	3027.2	3041.4	3050.8	3069.7	3093.4	3098.1	3117.0	3121.8	3112.3	3121.8	3112.3
5°	3055.5	3079.2	3098.1	3126.5	3145.4	3169.1	3164.3	3150.1	3150.1	3126.5	3164.3
7.5°	3093.4	3126.5	3140.7	3169.1	3173.8	3159.6	3140.7	3136.0	3088.7	3088.7	3098.1
10°	3145.4	3173.8	3188.0	3197.4	3169.1	3145.4	3107.6	3083.9	3065.0	3046.1	3050.8
12.5°	3183.3	3211.6	3211.6	3178.5	3145.4	3107.6	3074.5	3027.2	3013.0	2989.3	2989.3
15°	3206.9	3254.2	3221.1	3169.1	3102.8	3050.8	2998.8	2956.2	2937.3	2932.6	2951.5
17.5°	3268.4	3292.0	3211.6	3121.8	3050.8	2979.9	2923.1	2890.0	2866.3	2861.6	2899.5
20°	3339.3	3320.4	3183.3	3069.7	2989.3	2894.7	2847.4	2838.0	2828.5	2856.9	2856.9
22.5°	3410.3	3377.2	3154.9	3027.2	2899.5	2833.2	2790.7	2819.0	2823.8	2842.7	2861.6
25°	3514.3	3433.9	3145.4	2960.9	2795.4	2748.1	2752.8	2790.7	2800.1	2800.1	2809.6
27.5°	3627.9	3528.5	3150.1	2861.6	2691.3	2677.1	2710.3	2724.4	2738.6	2724.4	2729.2
30°	3788.7	3627.9	3126.5	2748.1	2601.5	2625.1	2644.0	2639.3	2577.8	2563.6	2573.1
32.5°	4025.2	3765.0	3107.6	2658.2	2554.2	2554.2	2535.3	2478.5	2417.0	2360.2	2379.2
35°	4294.8	3935.3	3036.6	2587.3	2506.9	2488.0	2412.3	2317.7	2204.2	2137.9	2142.7
37.5°	4578.6	4091.4	2960.9	2506.9	2431.2	2383.9	2275.1	2128.5	2015.0	1948.7	1939.3
40°	4947.5	4266.4	2847.4	2398.1	2327.1	2251.5	2128.5	1967.7	1854.1	1802.1	1830.5
42.5°	5321.2	4469.8	2715.0	2246.7	2190.0	2142.7	2005.5	1849.4	1740.6	1707.5	1726.4
45°	5737.4	4677.9	2577.8	2067.0	2038.6	2029.1	1910.9	1787.9	1693.3	1646.0	1641.3
47.5°	6163.1	4895.5	2388.6	1906.2	1892.0	1953.5	1863.6	1759.5	1679.1	1603.5	1598.7
50°	6640.8	5108.3	2133.2	1702.8	1769.0	1910.9	1877.8	1764.3	1627.1	1508.9	1489.9
52.5°	7066.5	5184.0	1863.6	1542.0	1674.4	1915.6	1892.0	1735.9	1556.2	1414.3	1395.3
55°	7355.1	5056.3	1631.8	1400.1	1603.5	1882.5	1873.1	1693.3	1485.2	1333.8	1314.9
57.5°	7374.0	4682.6	1409.5	1281.8	1489.9	1787.9	1816.3	1608.2	1376.4	1248.7	1234.5
60°	6919.9	4067.8	1229.8	1177.8	1367.0	1664.9	1712.2	1489.9	1277.1	1139.9	1130.5
62.5°	5903.0	3254.2	1059.5	1064.2	1248.7	1499.4	1589.3	1390.6	1177.8	1045.3	1031.1
65°	4696.8	2488.0	941.3	964.9	1097.3	1338.6	1475.7	1291.3	1078.4	950.7	931.8
67.5°	3154.9	1717.0	813.6	860.9	950.7	1173.0	1362.2	1187.2	955.4	851.4	837.2
70°	1504.1	998.0	700.0	756.8	813.6	993.3	1196.7	1040.6	856.1	771.0	766.3
72.5°	*837.2*	*638.5*	*605.4*	*648.0*	*681.1*	*832.5*	*1012.2*	*941.3*	*766.3*	*733.1*	*728.4*
75°	534.5	454.1	482.5	534.5	553.4	657.5	875.0	841.9	690.6	709.5	709.5
77.5°	331.1	312.2	368.9	416.2	430.4	539.2	719.0	714.2	577.1	567.6	501.4
80°	212.8	208.1	264.9	269.6	293.3	411.5	572.3	548.7	435.2	397.3	373.7
82.5°	113.5	118.2	160.8	170.3	165.5	250.7	392.6	387.9	321.6	279.1	264.9
85°	42.6	42.6	61.5	75.7	80.4	127.7	208.1	212.8	175.0	132.4	137.2
87.5°	9.5	9.5	9.5	14.2	14.2	28.4	37.8	42.6	47.3	23.6	14.2
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

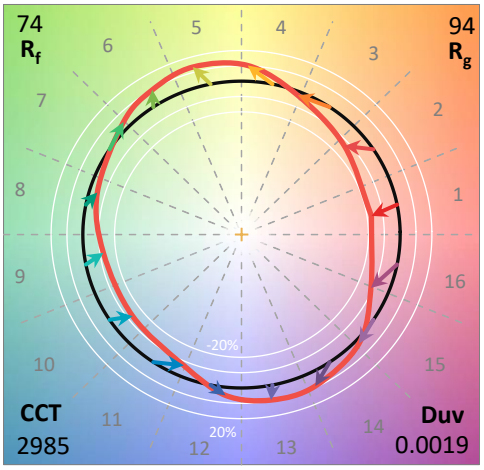
Test Information

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

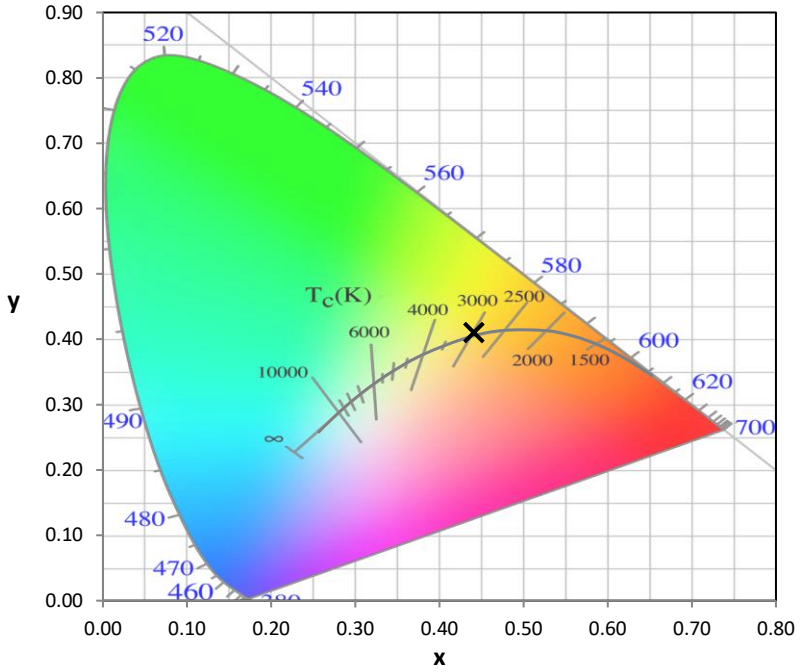
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

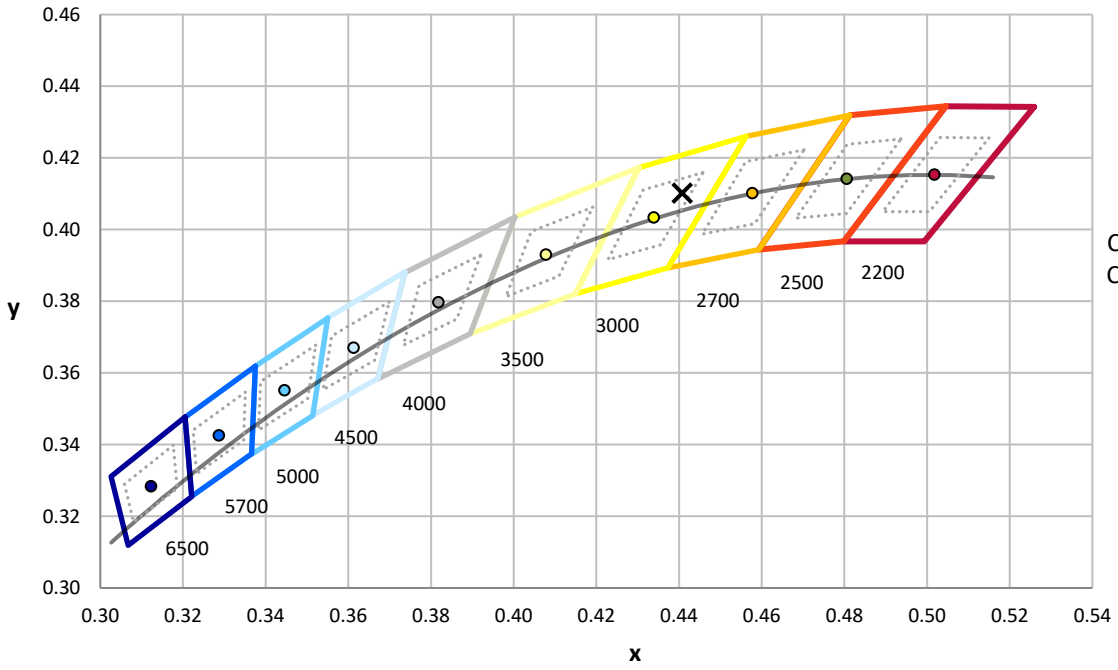
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

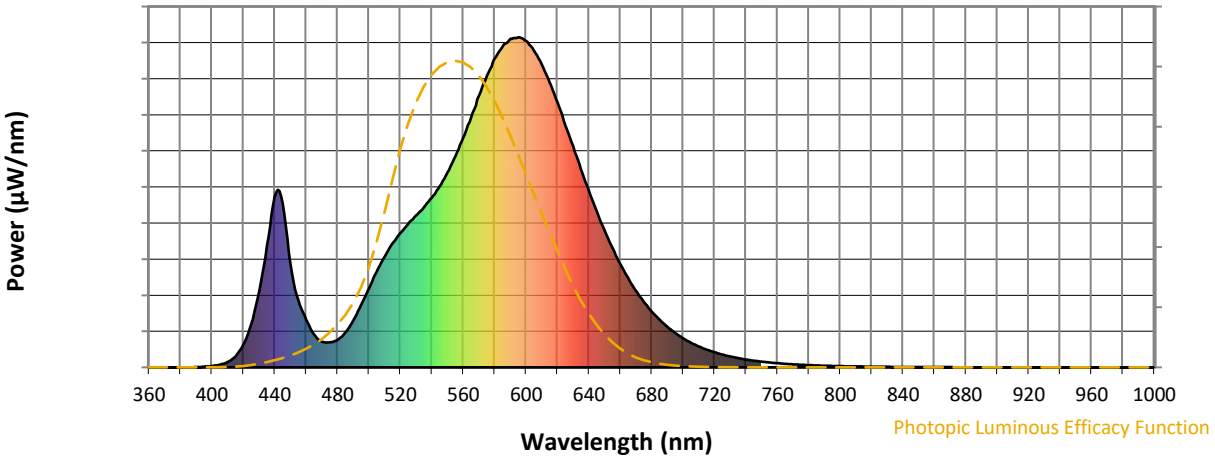


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

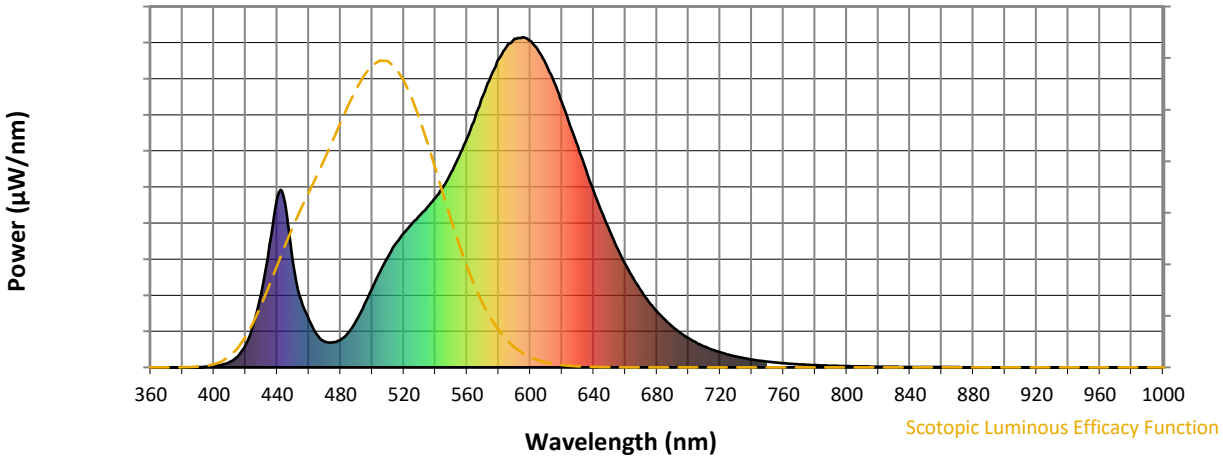


Photopic Lumens: NR

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

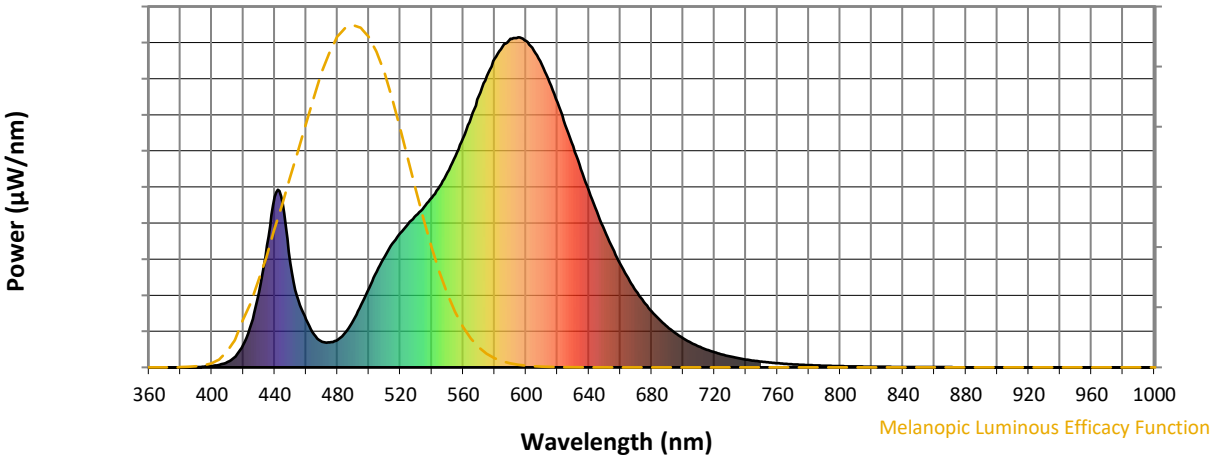


Scotopic Lumens: NR **S/P: 1.19**

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			

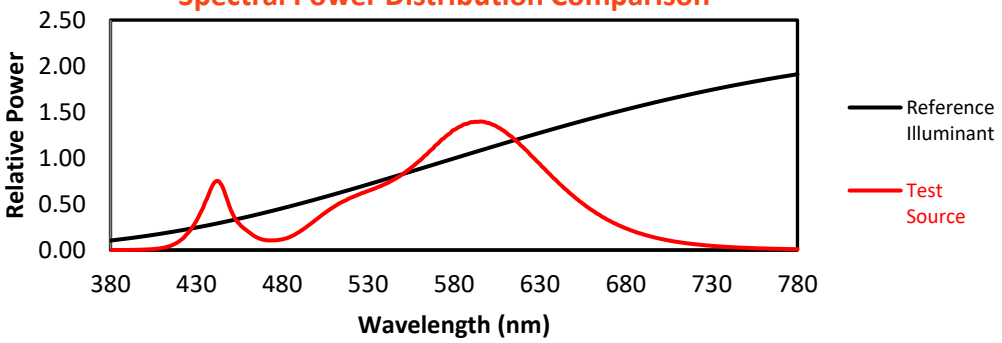
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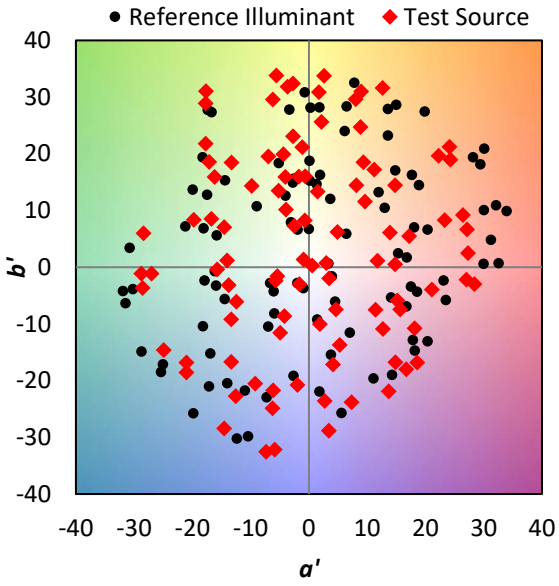
Summary

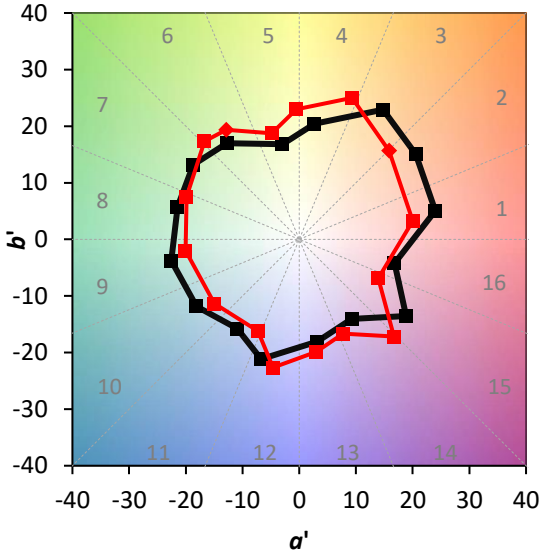
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

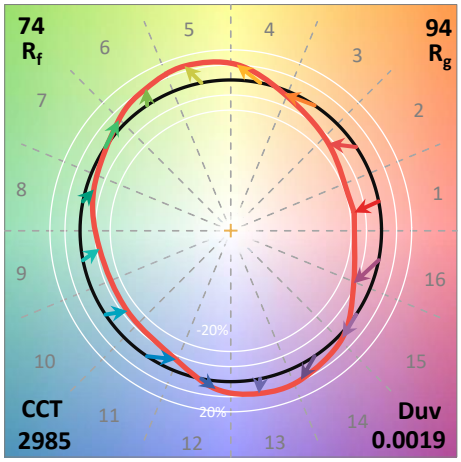
Spectral Power Distribution Comparison

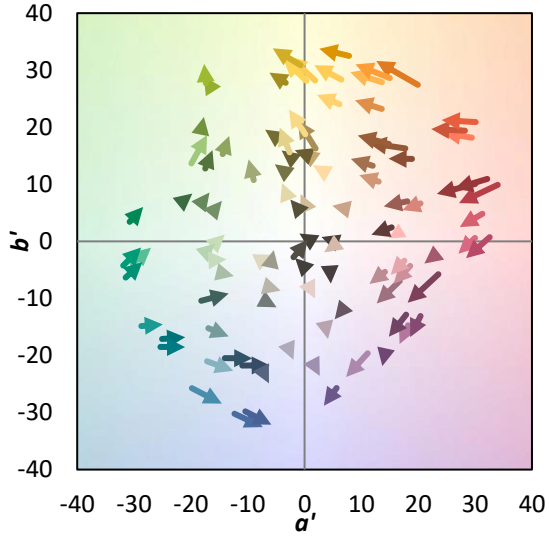


Color Vector Graphics







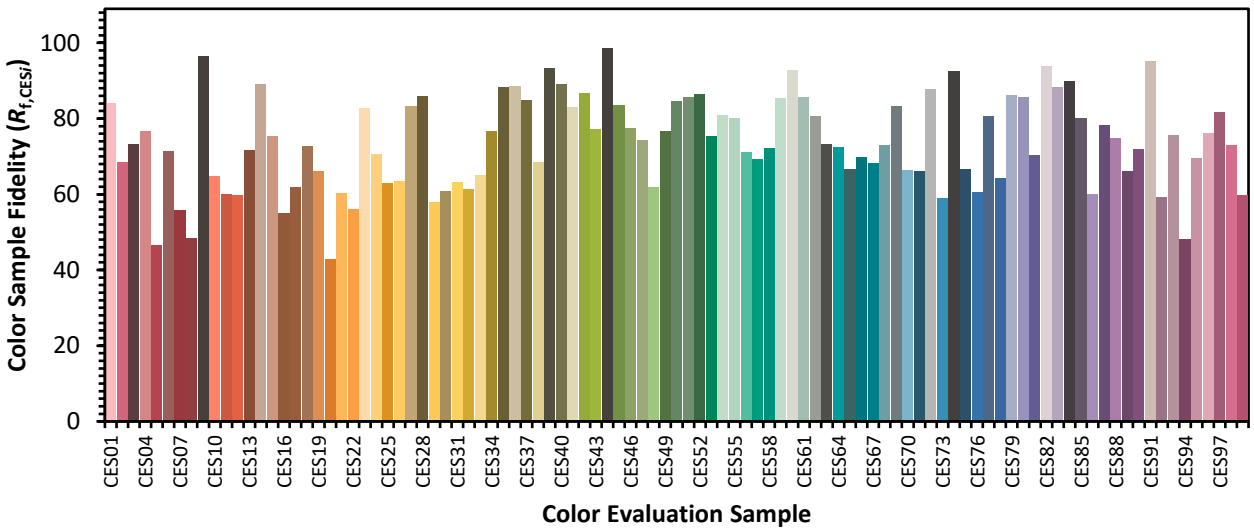


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Individual Sample Fidelity Index ($R_{f,i}$)

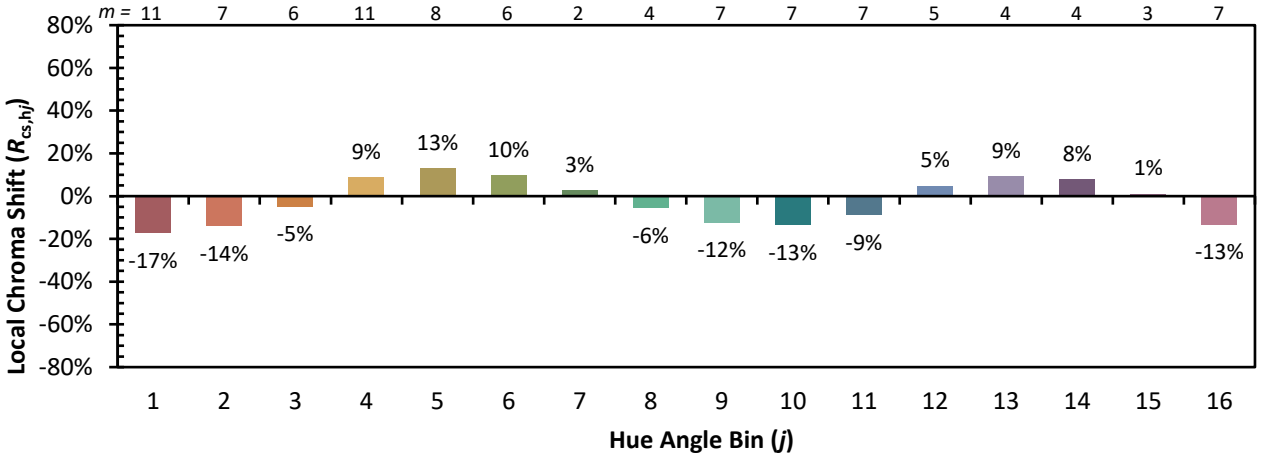
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

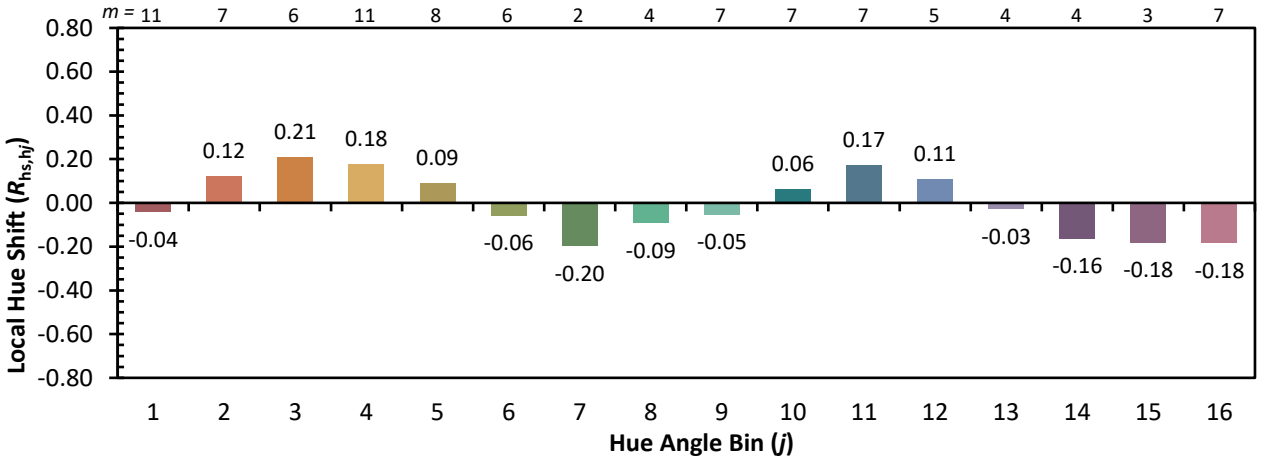


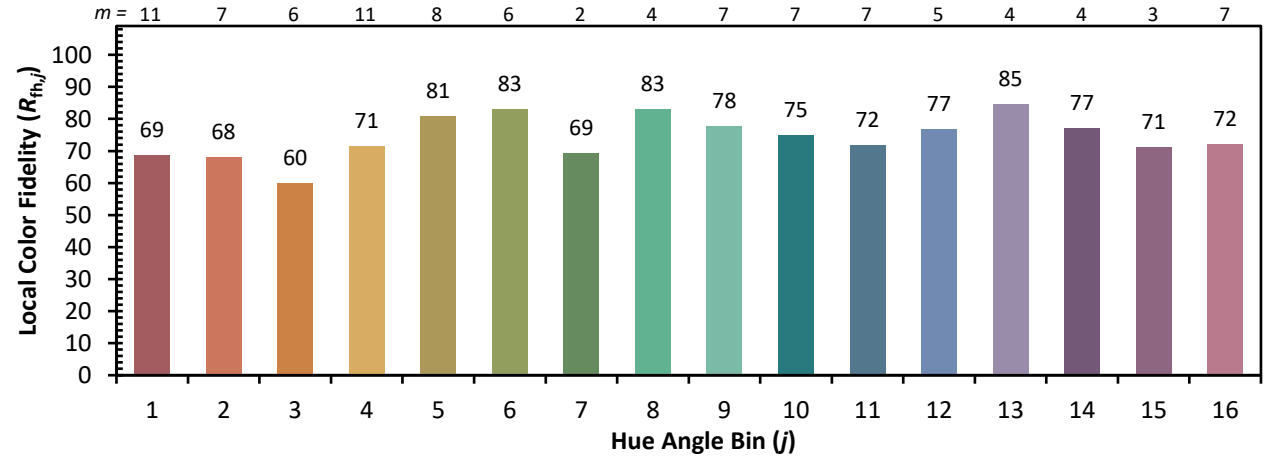
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Color Rendition by Hue-Angle Bin



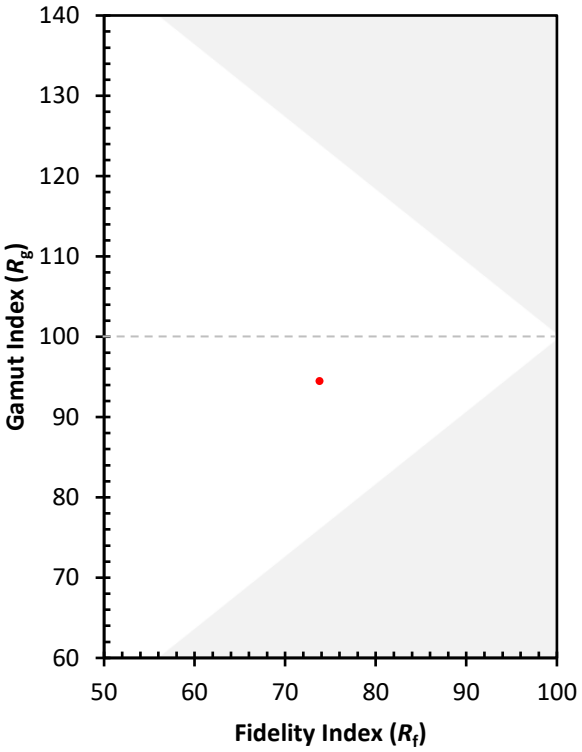


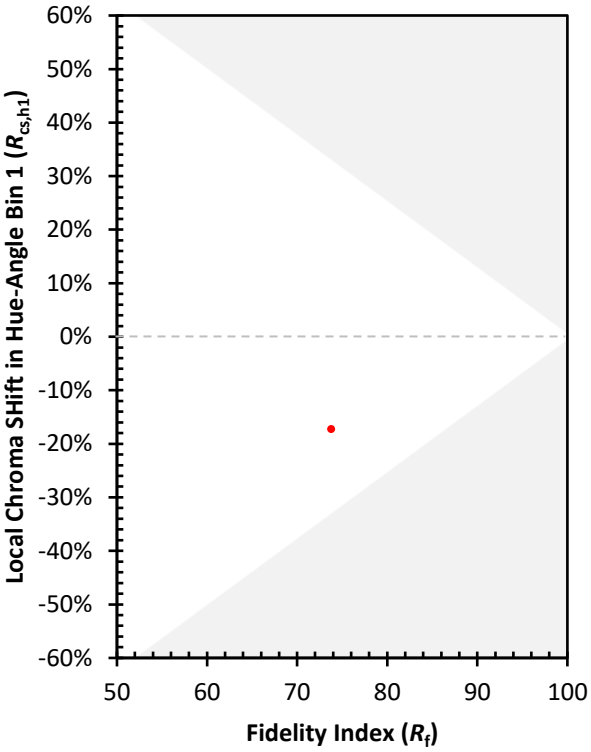


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Measure Comparisons





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