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: P1362663

Luminaire Tested: **GSS-SB3A-730-U-SL2**

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:	P1362663
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12285.2 lumens
Efficiency:	N/A
Efficacy:	144.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

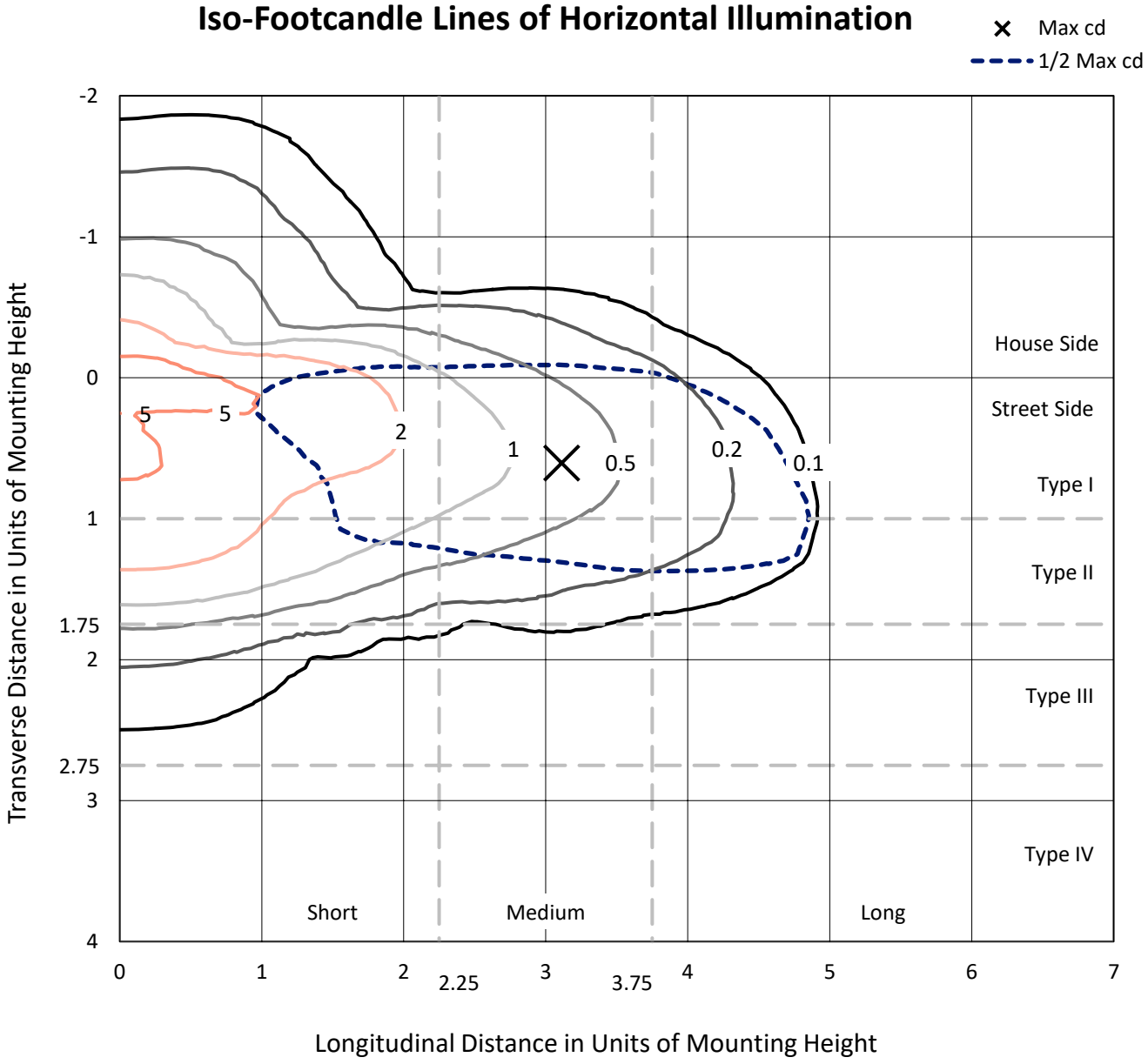
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362663
CATALOG NUMBER: GSS-SB3A-730-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



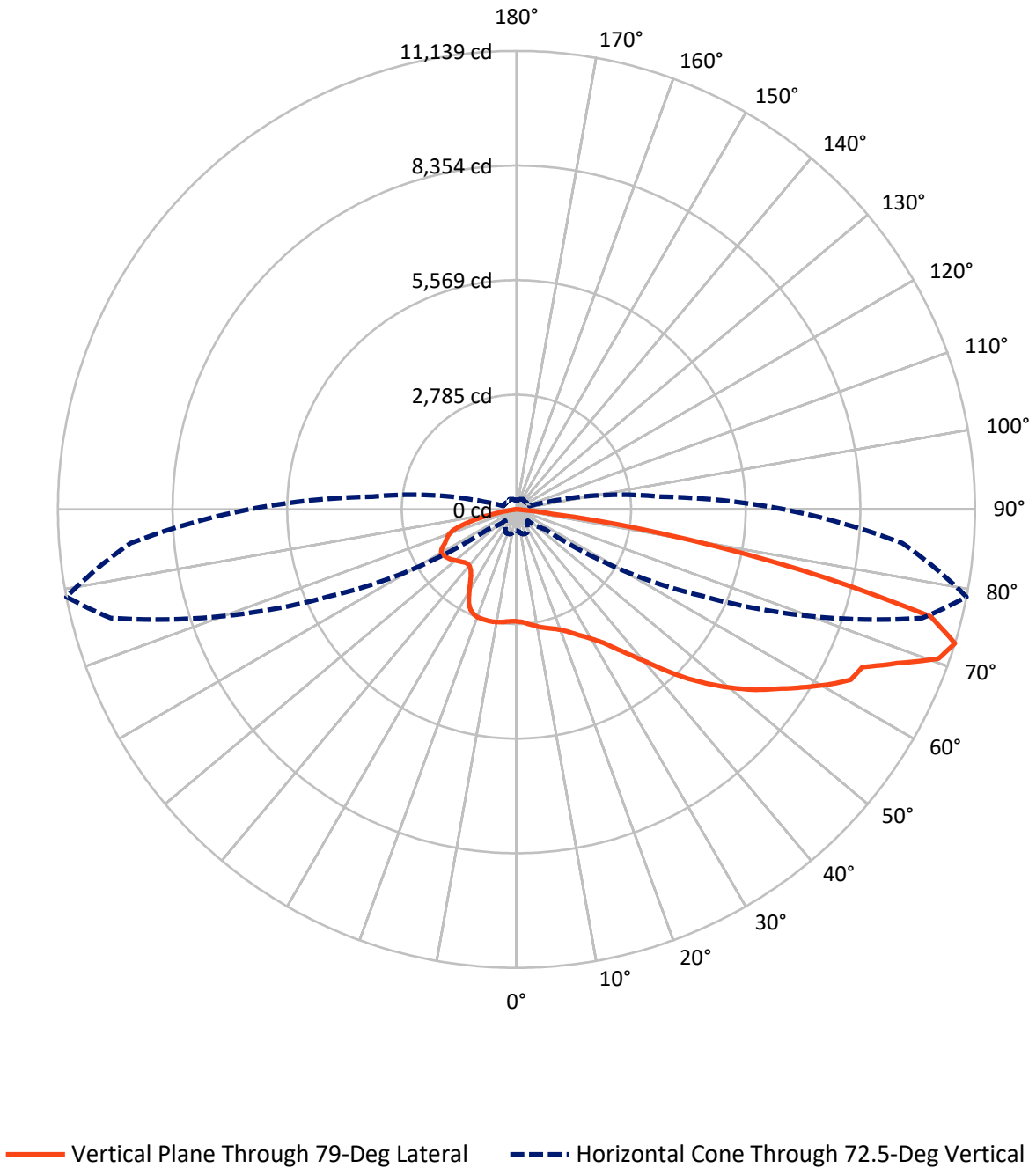
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362663
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Luminous Intensity Polar Plot



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Scaled Data Report

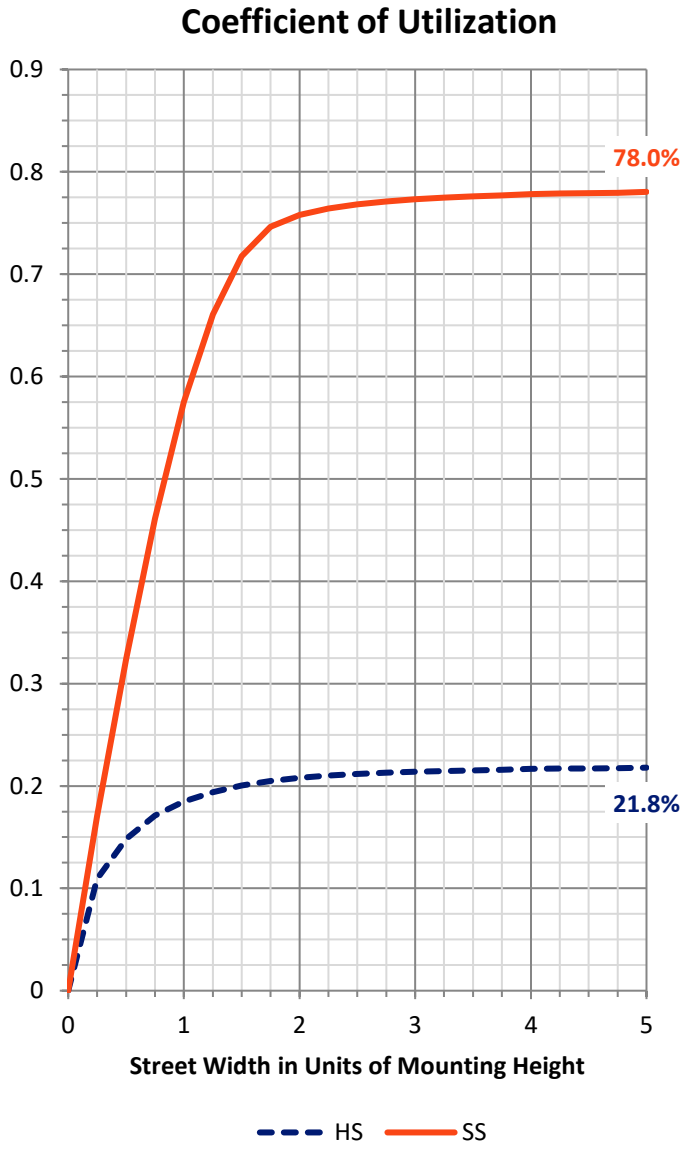
REPORT NUMBER: P1362663
CATALOG NUMBER: GSS-SB3A-730-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2698.7	0.0	2698.7
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	9586.5	0.0	9586.5
	% Fixture	78.0	0.0	78.0
Total	Lumens	12285.2	0.0	12285.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	252.6	2.1
10°-20°	627.2	5.1
20°-30°	987.6	8.0
30°-40°	1473.8	12.0
40°-50°	2095.5	17.1
50°-60°	2647.0	21.5
60°-70°	2477.6	20.2
70°-80°	1573.8	12.8
80°-90°	150.1	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°	12285.2	100.0
0°-180°	12285.2	100.0



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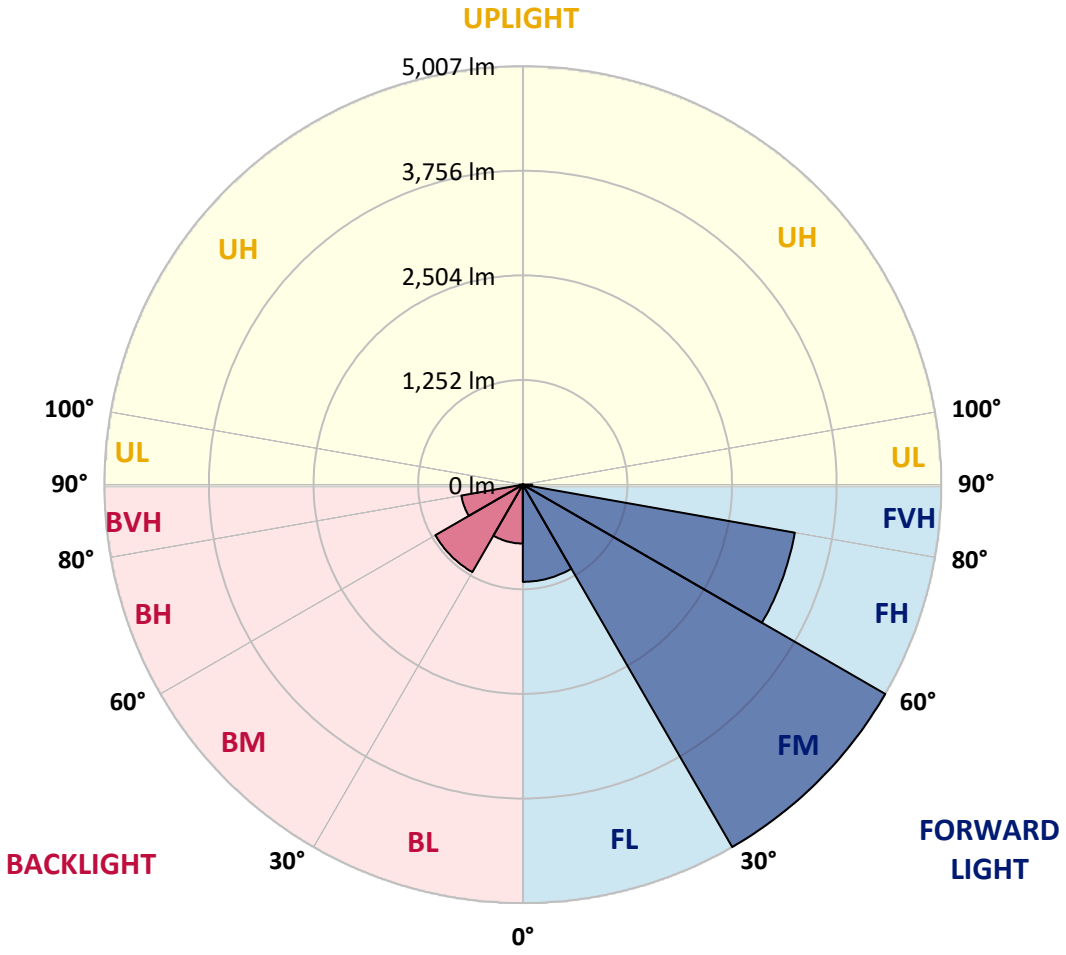
Scaled Data Report

REPORT NUMBER: P1362663
CATALOG NUMBER: GSS-SB3A-730-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1162.8	9.5			
FM	(30°-60°)	5007.5	40.8			
FH	(60°-80°)	3304.4	26.9			G2/5000
FVH	(80°-90°)	111.8	0.9			G2/225
BL	(0°-30°)	704.5	5.7	B2/1000		
BM	(30°-60°)	1208.8	9.8	B2/2500		
BH	(60°-80°)	747.0	6.1	B2/1000		G2/1000
BVH	(80°-90°)	38.3	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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REPORT NUMBER: P1362663
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	*2720.7*	2720.7
2.5°	2784.6	2787.5	2775.9	2775.9	2778.8	2767.2	2752.7	2749.8	2738.1	*2738.1*	2738.1
5°	2799.2	2799.2	2796.3	2810.8	2816.6	2825.3	2813.7	2805.0	2787.5	*2787.5*	2764.3
7.5°	2645.1	2639.3	2662.6	2729.4	2799.2	2837.0	2860.2	2860.2	2851.5	*2837.0*	2816.6
10°	2354.4	2363.2	2398.0	2488.2	2616.1	2787.5	2880.6	2918.4	2903.8	*2898.0*	2863.1
12.5°	2200.4	2197.5	2223.6	2290.5	2401.0	2610.2	2839.9	2959.0	2962.0	*2947.4*	2906.7
15°	2183.0	2174.2	2185.9	2209.1	2281.8	2450.4	2717.8	2973.6	3002.6	*2996.8*	2950.3
17.5°	2281.8	2278.9	2261.4	2255.6	2252.7	2345.7	2598.6	2962.0	3057.9	*3052.1*	2999.7
20°	2453.3	2438.7	2406.8	2377.7	2316.7	2325.4	2505.6	2947.4	3133.4	*3124.7*	3072.4
22.5°	2636.4	2642.2	2613.1	2543.4	2435.8	2386.4	2476.5	2927.1	3235.2	*3229.4*	3159.6
25°	2860.2	2854.4	2819.5	2741.0	2598.6	2491.1	2508.5	2921.3	3351.5	*3357.3*	3273.0
27.5°	3089.8	3084.0	3040.4	2941.6	2775.9	2619.0	2581.2	2944.5	3499.7	*3496.8*	3392.1
30°	3345.6	3348.5	3293.3	3159.6	2959.0	2778.8	2697.4	3005.6	3647.9	*3656.7*	3528.8
32.5°	3575.3	3589.8	3557.8	3432.8	3182.9	2944.5	2839.9	3104.4	3845.6	*3860.1*	3703.2
35°	3720.6	3729.3	3726.4	3668.3	3421.2	3133.4	2982.3	3229.4	4083.9	*4139.2*	3935.7
37.5°	3860.1	3880.5	3883.4	3839.8	3653.8	3357.3	3150.9	3403.8	4389.2	*4479.3*	4240.9
40°	4011.3	4005.5	4046.2	3993.8	3863.0	3595.6	3325.3	3601.4	4726.3	*4874.6*	4598.4
42.5°	4101.4	4115.9	4168.2	4156.6	4025.8	3816.5	3523.0	3822.3	5147.8	*5365.8*	5031.5
45°	4159.5	4174.1	4249.6	4261.3	4191.5	3967.7	3709.0	4034.5	5534.4	*5874.5*	5496.6
47.5°	4179.9	4188.6	4287.4	4333.9	4304.9	4063.6	3854.3	4275.8	5915.2	*6354.1*	5961.7
50°	4098.5	4130.5	4258.4	4363.0	4383.3	4113.0	3979.3	4531.6	6325.0	*6819.2*	6429.7
52.5°	3973.5	3990.9	4145.0	4368.8	4432.8	4194.4	4133.4	4801.9	6711.6	*7284.3*	6830.8
55°	3729.3	3764.2	3956.1	4272.9	4461.8	4302.0	4333.9	5107.1	7112.8	*7691.2*	7266.8
57.5°	3037.5	3098.6	3415.4	3863.0	4383.3	4514.1	4633.3	5485.0	7551.7	*8162.1*	7656.3
60°	1903.9	1985.3	2316.7	3040.4	3938.6	4639.1	5110.0	5976.2	8074.9	*8656.2*	8089.4
62.5°	1031.9	1029.0	1127.8	1555.1	2839.9	4313.6	5519.9	6827.9	8749.2	*9115.5*	8342.3
65°	895.3	895.3	906.9	904.0	1226.6	3182.9	5112.9	7336.6	9214.3	*9237.6*	8127.2
67.5°	805.2	805.2	822.6	779.0	668.5	1424.3	3741.0	7034.3	9984.6	*9970.1*	8403.3
70°	709.2	712.1	741.2	715.1	537.7	578.4	2046.3	6406.4	10560.1	*10871.2*	8952.7
72.5°	*520.3*	*537.7*	*622.0*	*622.0*	*441.8*	*389.5*	*831.3*	*4967.6*	*10199.7*	*11138.6*	*9409.1*
75°	366.2	369.2	412.8	444.7	348.8	293.6	404.0	3325.3	9356.7	*10391.5*	9002.1
77.5°	279.0	282.0	296.5	354.6	238.4	215.1	279.0	1816.7	6749.4	*7016.8*	5839.6
80°	186.0	183.1	203.5	250.0	168.6	145.3	180.2	607.5	3787.5	*3613.1*	2438.7
82.5°	93.0	95.9	110.5	130.8	98.8	87.2	104.6	313.9	1485.3	*863.3*	354.6
85°	26.2	32.0	37.8	52.3	40.7	37.8	49.4	110.5	188.9	*139.5*	95.9
87.5°	2.9	2.9	5.8	5.8	5.8	8.7	14.5	23.3	32.0	*32.0*	32.0
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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Scaled Data Report

REPORT NUMBER: P1362663
CATALOG NUMBER: GSS-SB3A-730-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7	2720.7
2.5°	2732.3	2723.6	2712.0	2694.5	2694.5	2674.2	2662.6	2639.3	2648.0	2636.4	2630.6
5°	2758.5	2746.9	2720.7	2691.6	2662.6	2619.0	2584.1	2534.7	2528.9	2517.2	2499.8
7.5°	2805.0	2775.9	2743.9	2677.1	2621.9	2523.0	2444.6	2345.7	2290.5	2255.6	2258.5
10°	2851.5	2813.7	2746.9	2659.7	2540.5	2377.7	2174.2	1979.5	1831.2	1746.9	1764.4
12.5°	2883.5	2842.8	2752.7	2613.1	2392.2	2066.7	1688.8	1412.7	1305.1	1249.9	1249.9
15°	2915.4	2863.1	2743.9	2514.3	2113.2	1558.0	1258.6	1154.0	1124.9	1107.5	1101.6
17.5°	2956.1	2895.1	2717.8	2331.2	1665.6	1217.9	1113.3	1081.3	1081.3	1078.4	1072.6
20°	3005.6	2932.9	2685.8	2040.5	1279.0	1092.9	1063.9	1058.0	1063.9	1061.0	1058.0
22.5°	3081.1	2979.4	2604.4	1639.4	1098.7	1034.8	1031.9	1002.8	1008.6	1014.4	1011.5
25°	3177.1	3037.5	2450.4	1252.8	1008.6	997.0	967.9	941.8	938.9	941.8	941.8
27.5°	3267.2	3081.1	2200.4	1031.9	944.7	941.8	915.6	892.4	892.4	895.3	895.3
30°	3366.0	3107.3	1816.7	918.5	906.9	892.4	883.6	874.9	877.8	886.6	886.6
32.5°	3496.8	3133.4	1441.7	854.6	869.1	848.8	854.6	851.7	857.5	872.0	874.9
35°	3656.7	3145.1	1154.0	816.8	816.8	799.3	802.3	790.6	790.6	799.3	805.2
37.5°	3868.9	3150.9	970.8	796.4	776.1	767.4	761.6	747.0	726.7	712.1	715.1
40°	4098.5	3165.4	872.0	781.9	758.7	755.7	744.1	723.8	665.6	619.1	616.2
42.5°	4403.7	3206.1	822.6	758.7	758.7	758.7	741.2	651.1	604.6	572.6	569.7
45°	4711.8	3313.7	796.4	738.3	755.7	758.7	680.2	624.9	587.2	552.3	543.6
47.5°	5054.8	3467.7	784.8	726.7	735.4	741.2	639.5	613.3	569.7	529.0	520.3
50°	5394.9	3630.5	773.2	706.3	706.3	668.5	630.8	601.7	558.1	514.5	508.7
52.5°	5755.3	3819.4	761.6	671.5	668.5	627.9	622.0	598.8	552.3	497.1	485.4
55°	6069.2	3990.9	741.2	630.8	627.9	587.2	616.2	587.2	517.4	453.4	441.8
57.5°	6368.6	4130.5	715.1	587.2	593.0	555.2	593.0	563.9	485.4	421.5	415.7
60°	6653.5	4275.8	680.2	549.4	549.4	526.1	563.9	526.1	453.4	389.5	380.8
62.5°	6737.8	4229.3	622.0	508.7	505.8	488.3	526.1	482.5	412.8	354.6	345.9
65°	6447.1	3990.9	552.3	468.0	459.3	444.7	470.9	430.2	366.2	319.7	316.8
67.5°	6487.8	3897.9	473.8	415.7	406.9	395.3	404.0	372.1	322.6	287.8	284.9
70°	6540.1	3796.2	401.1	366.2	345.9	325.6	345.9	319.7	284.9	255.8	252.9
72.5°	*6499.4*	*3514.2*	*331.4*	*308.1*	*293.6*	*270.3*	*296.5*	*276.1*	*247.1*	*223.8*	*218.0*
75°	5912.3	2825.3	270.3	252.9	235.4	220.9	238.4	232.5	209.3	206.4	186.0
77.5°	3976.4	1810.9	209.3	194.8	188.9	174.4	186.0	177.3	165.7	154.1	145.3
80°	1723.7	811.0	151.1	136.6	130.8	122.1	133.7	130.8	125.0	116.3	113.4
82.5°	247.1	191.8	101.7	93.0	78.5	72.7	78.5	84.3	122.1	148.2	145.3
85°	69.8	58.1	49.4	43.6	34.9	29.1	32.0	52.3	69.8	43.6	37.8
87.5°	32.0	29.1	23.3	14.5	8.7	8.7	5.8	2.9	2.9	0.0	0.0
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

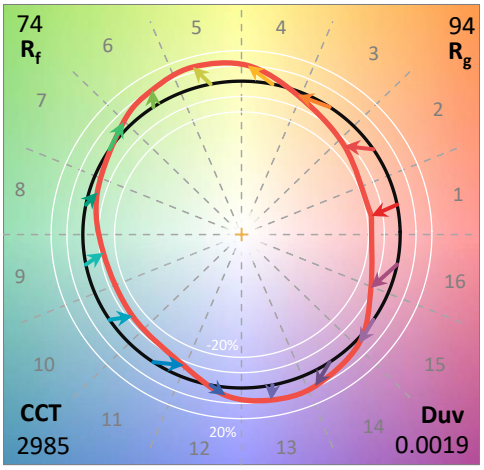
Test Information

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

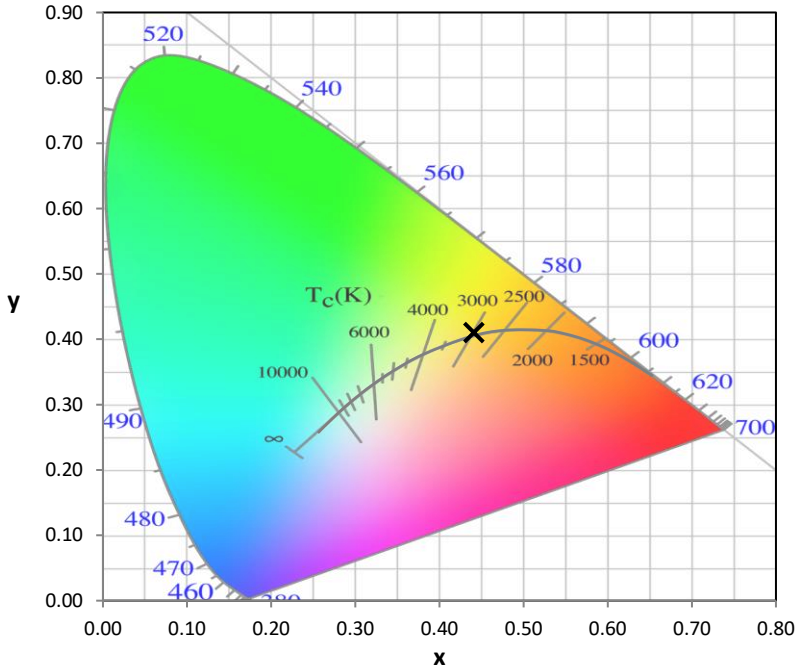
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

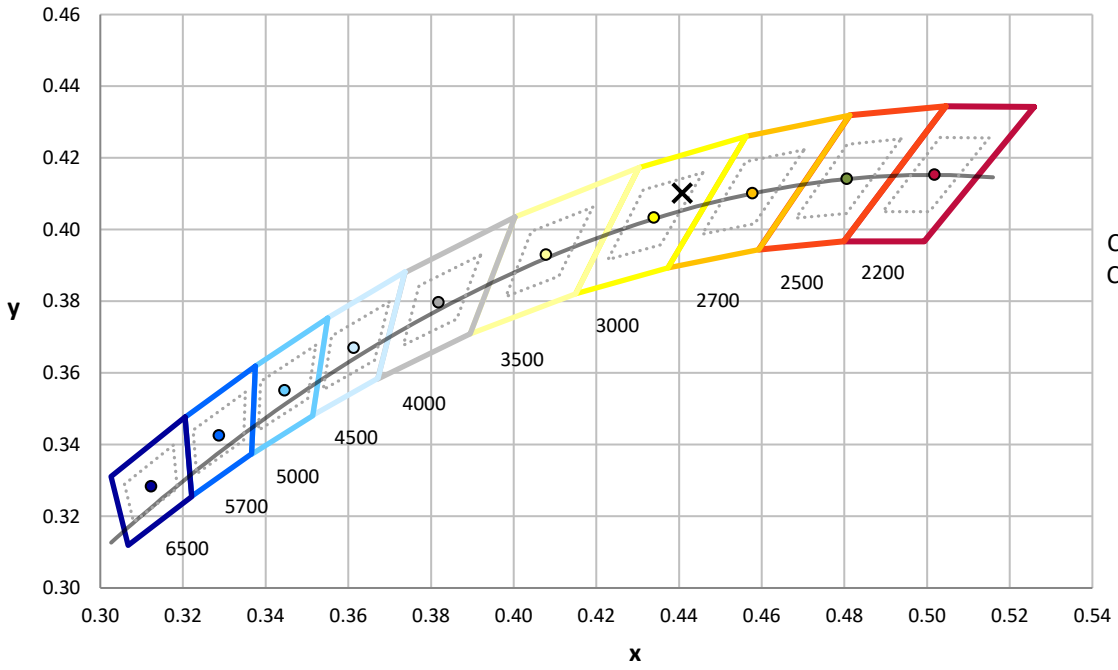
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

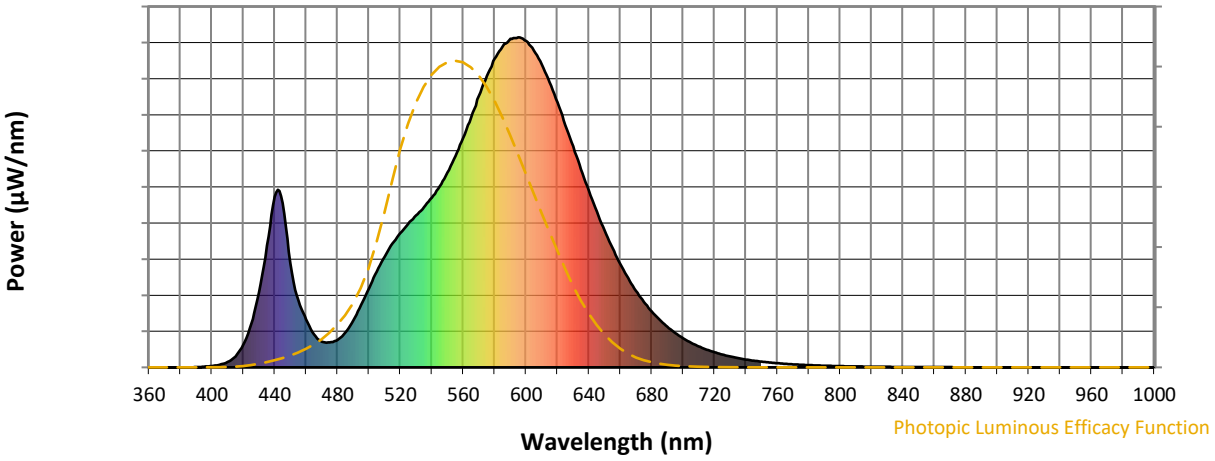


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

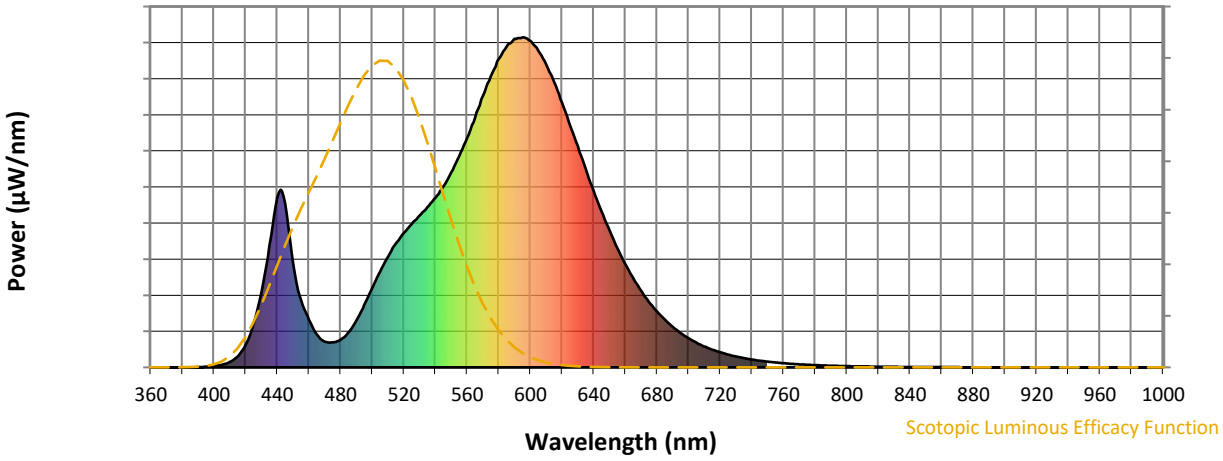


Photopic Lumens: NR

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

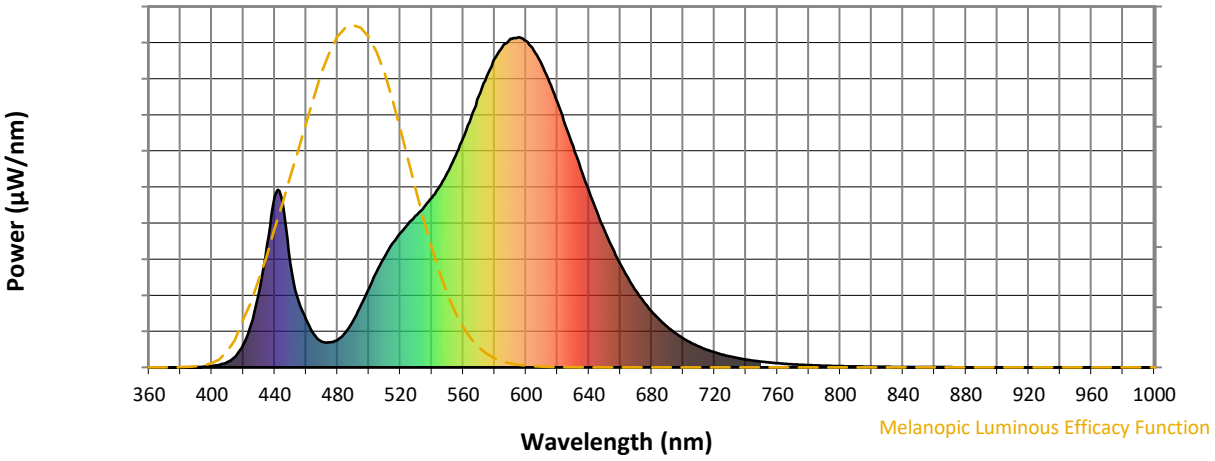


Scotopic Lumens: NR **S/P: 1.19**

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			

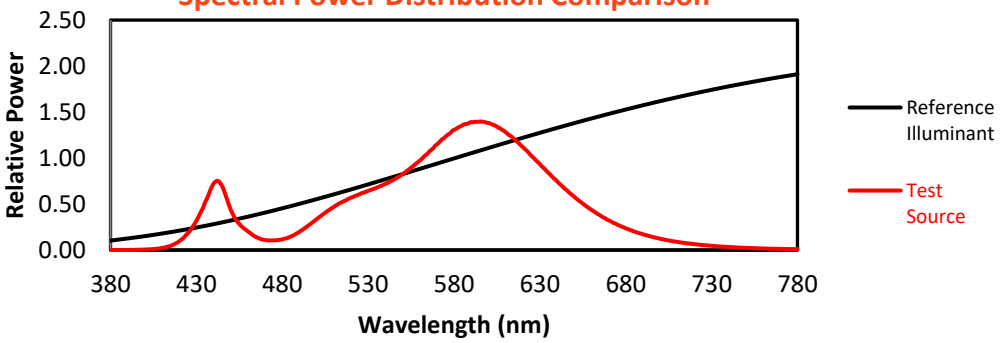
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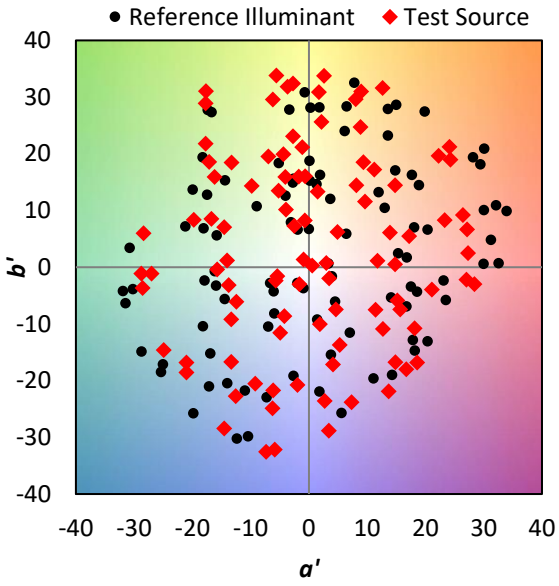
Summary

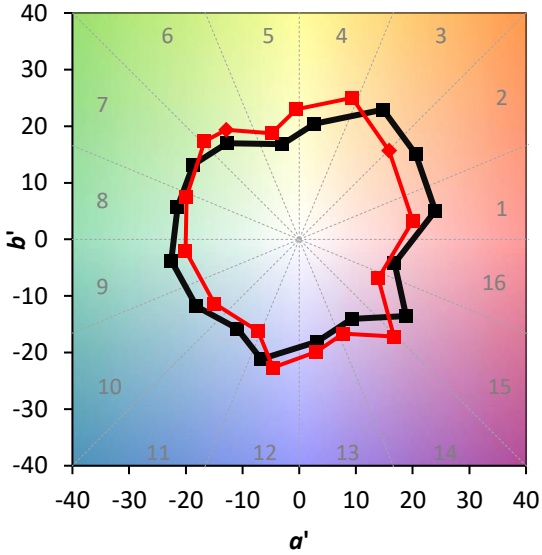
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

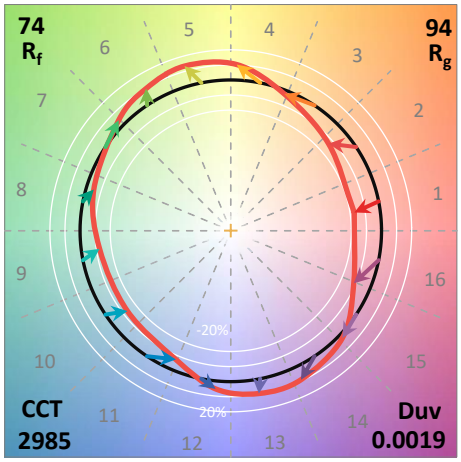
Spectral Power Distribution Comparison

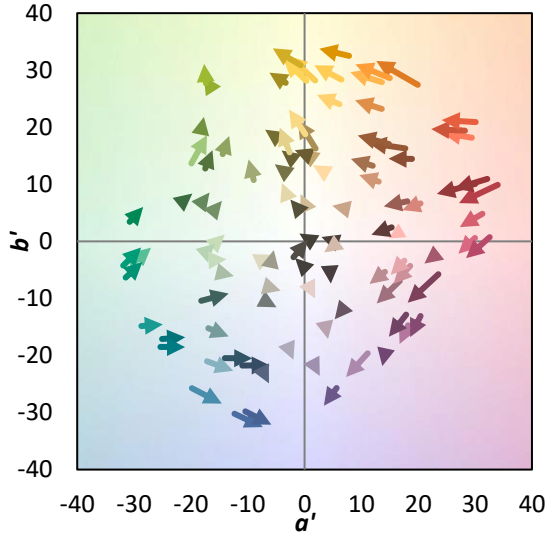


Color Vector Graphics







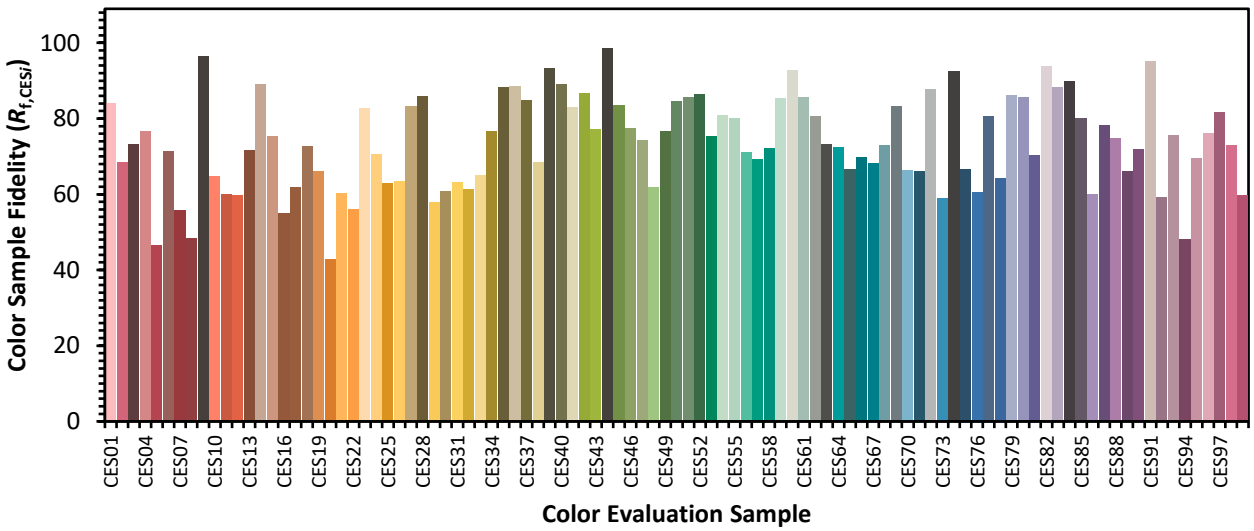


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Individual Sample Fidelity Index ($R_{f,i}$)

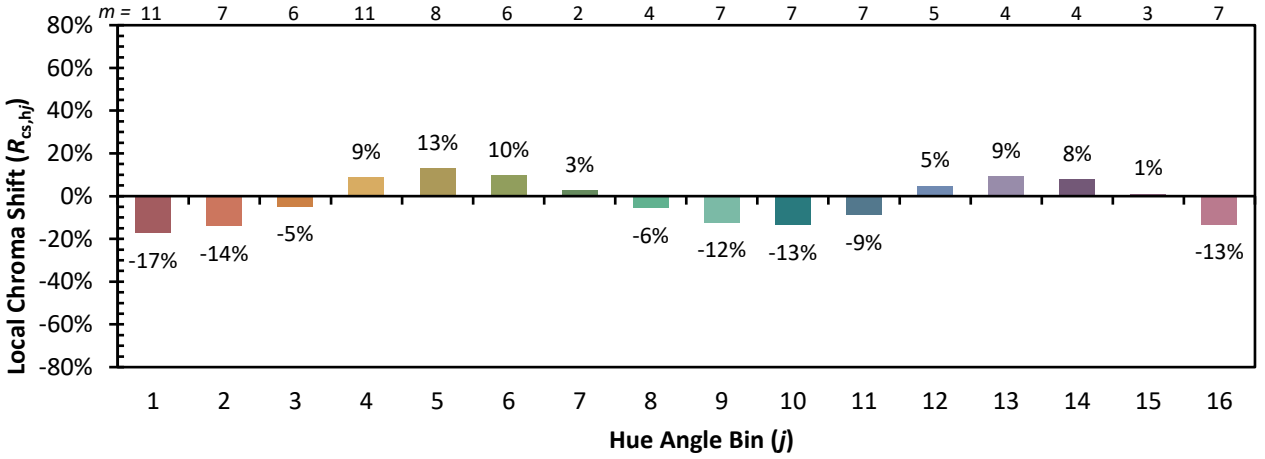
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

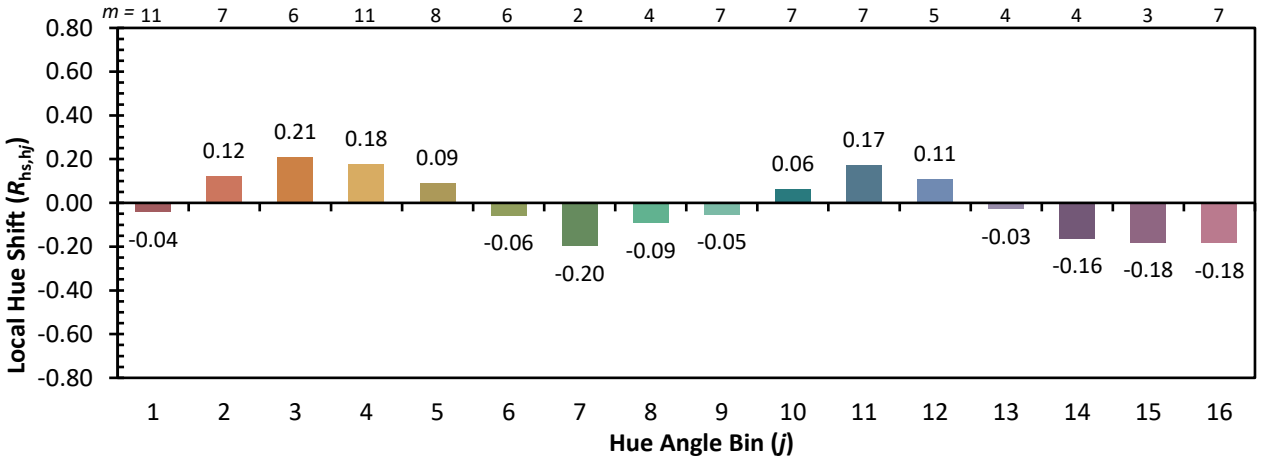


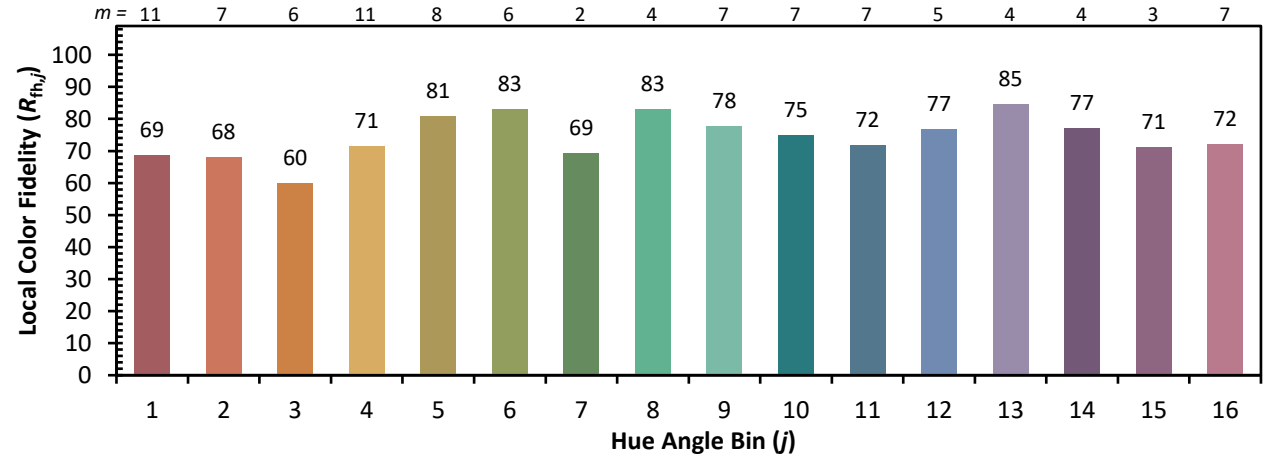
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Color Rendition by Hue-Angle Bin



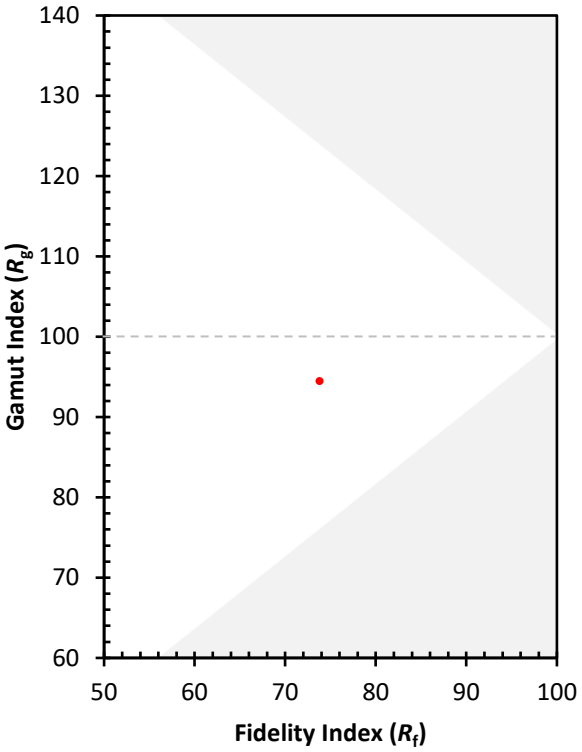


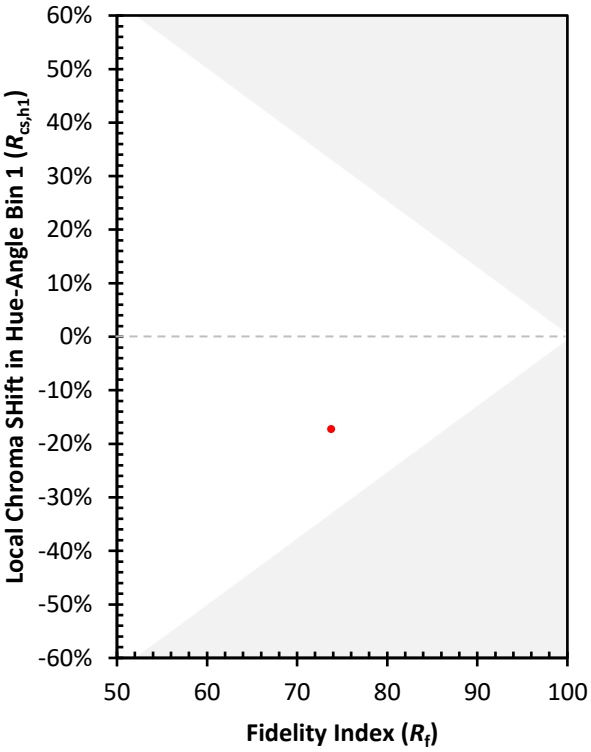


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Measure Comparisons





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