Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502558

Luminaire Tested: GSS-SB3B-730-U-T4LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502558
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-730-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12720.6 lumens
Efficiency:	N/A
Efficacy:	116.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

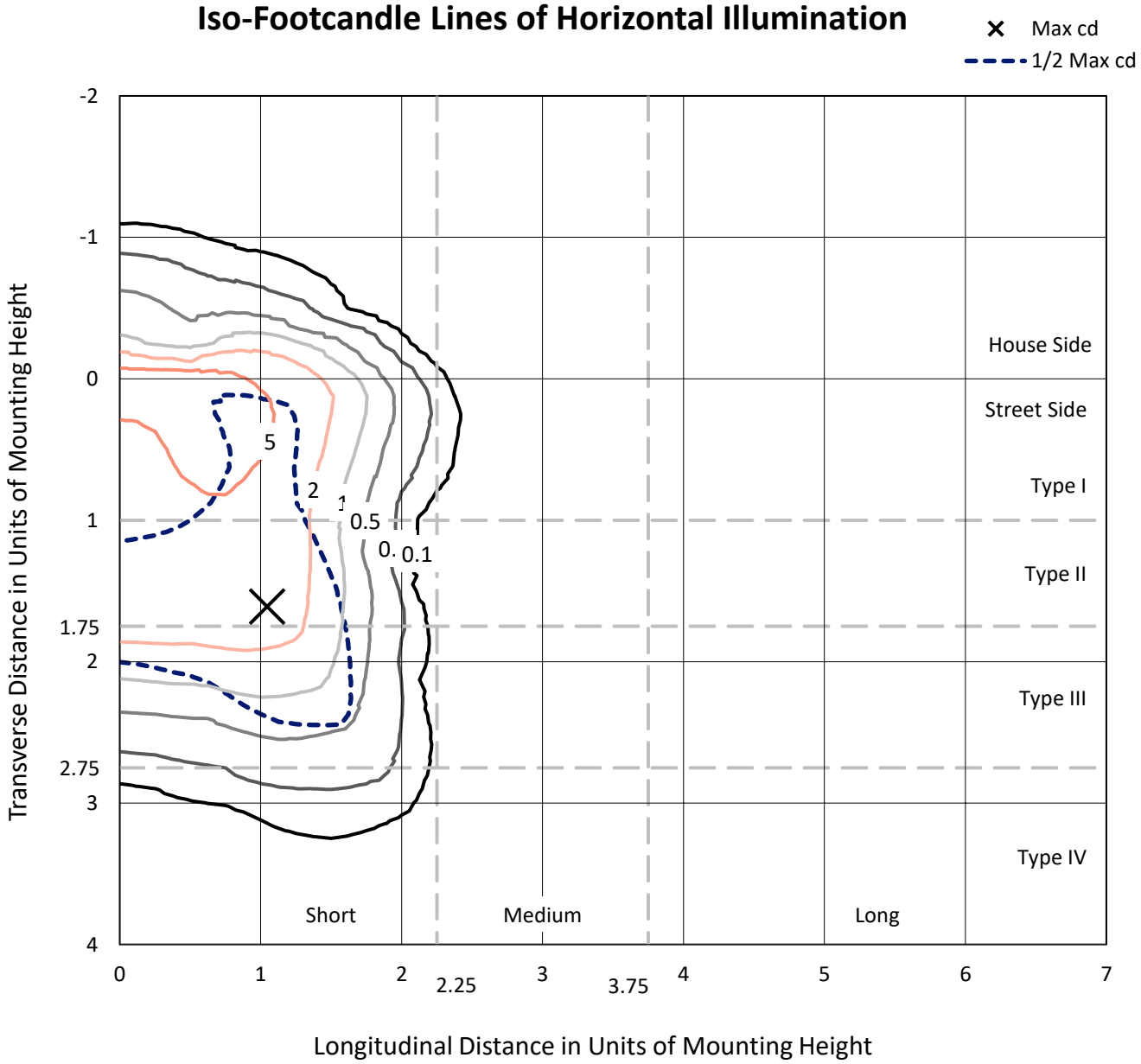
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502558
CATALOG NUMBER: GSS-SB3B-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



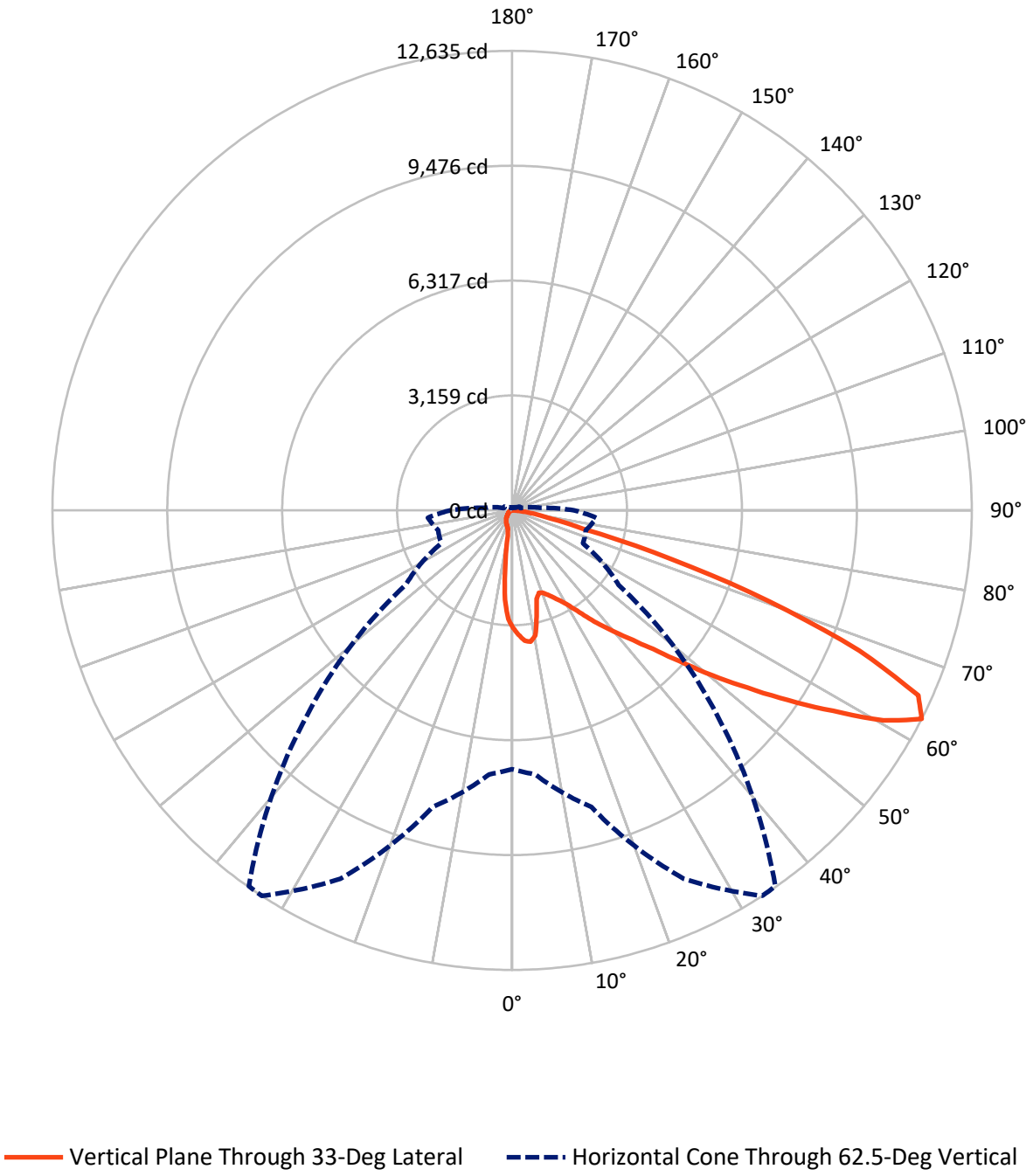
Based on 20 foot mounting height. Maximum calculated value = 9.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1502558
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Luminous Intensity Polar Plot



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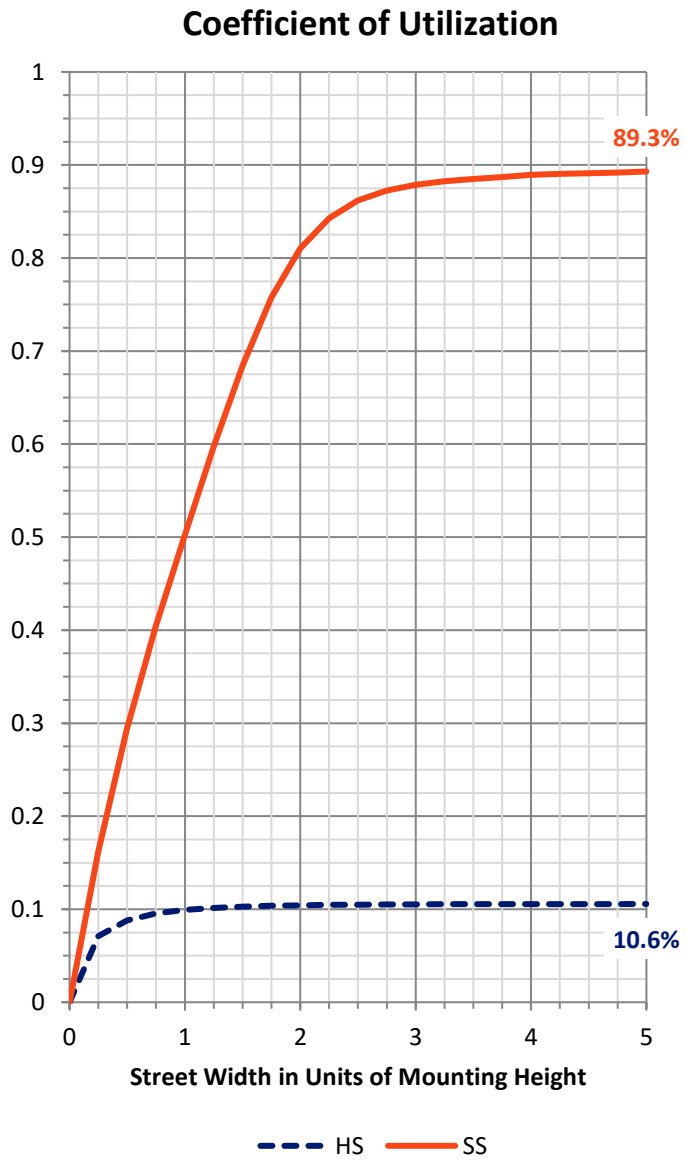
REPORT NUMBER: P1502558
CATALOG NUMBER: GSS-SB3B-730-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1353.6	0.0	1353.6
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	11367.0	0.0	11367.0
	% Fixture	89.4	0.0	89.4
Total	Lumens	12720.6	0.0	12720.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	274.7	2.2
10°-20°	613.0	4.8
20°-30°	988.0	7.8
30°-40°	1643.6	12.9
40°-50°	2597.8	20.4
50°-60°	3490.1	27.4
60°-70°	2562.1	20.1
70°-80°	507.1	4.0
80°-90°	44.1	0.3
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°	12720.6	100.0
0°-180°	12720.6	100.0



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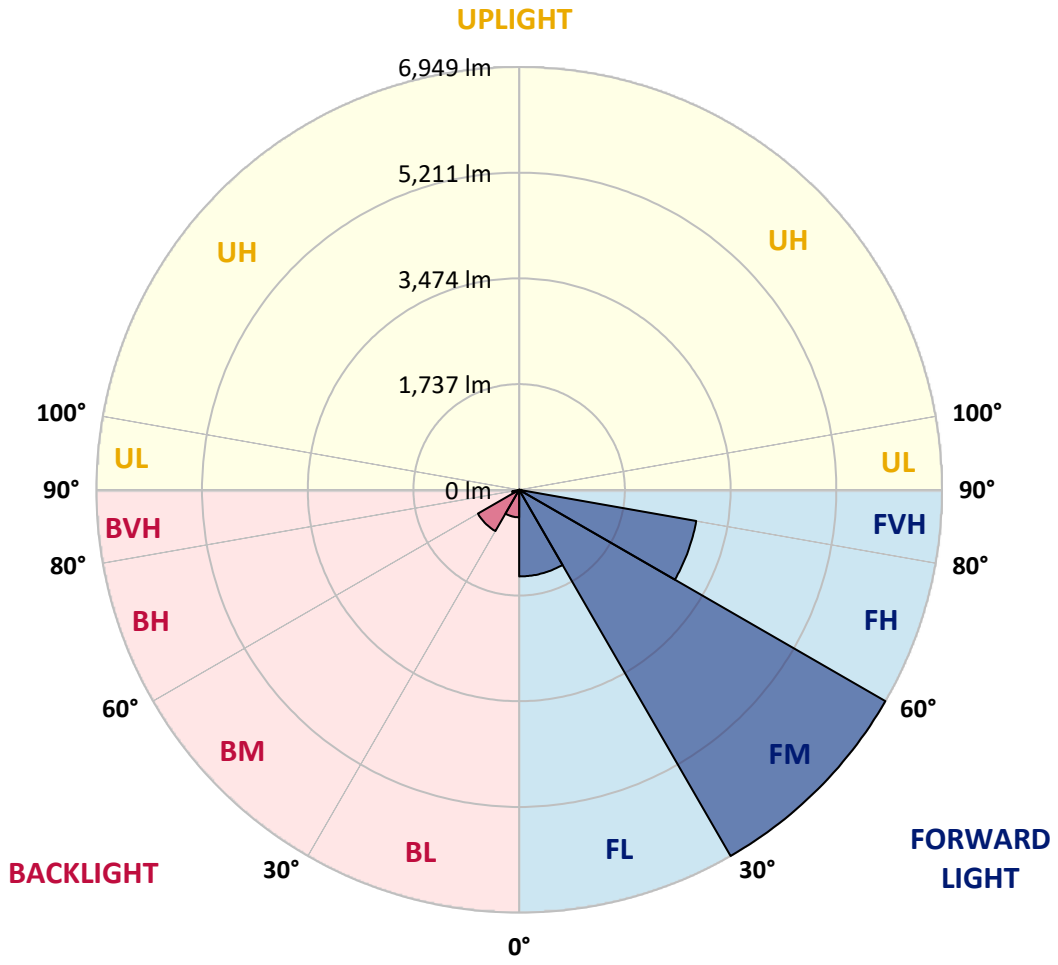
Scaled Data Report

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CATALOG NUMBER: GSS-SB3B-730-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1424.1	11.2			
FM	(30°-60°)	6948.6	54.6			
FH	(60°-80°)	2953.6	23.2			G2/5000
FVH	(80°-90°)	40.8	0.3			G1/100
BL	(0°-30°)	451.6	3.6	B1/500		
BM	(30°-60°)	783.0	6.2	B1/1000		
BH	(60°-80°)	115.7	0.9	B1/500		G1/500
BVH	(80°-90°)	3.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2
2.5°	3442.5	3456.9	3456.9	3428.2	3421.0	3406.7	3392.4	3388.8	3342.2	3306.4	3270.6
5°	3618.1	3614.5	3610.9	3596.6	3600.1	3582.2	3571.5	3553.6	3474.8	3421.0	3324.3
7.5°	3542.8	3575.1	3589.4	3628.8	3646.7	3643.1	3671.8	3678.9	3610.9	3535.7	3388.8
10°	3052.1	3034.1	3163.1	3331.5	3499.8	3539.2	3693.3	3775.7	3750.6	3682.5	3492.7
12.5°	2418.0	2435.9	2525.5	2722.5	2998.3	3084.3	3528.5	3854.5	3926.1	3883.1	3636.0
15°	2213.8	2213.8	2260.4	2353.5	2518.3	2600.7	3148.8	3843.7	4112.4	4116.0	3815.1
17.5°	2170.8	2178.0	2217.4	2278.3	2385.8	2421.6	2804.9	3686.1	4295.1	4359.6	4015.7
20°	2178.0	2188.7	2231.7	2317.7	2421.6	2464.6	2715.3	3485.5	4449.1	4624.7	4227.0
22.5°	2203.1	2199.5	2274.7	2389.3	2521.9	2561.3	2790.6	3403.1	4578.1	4929.1	4474.2
25°	2231.7	2235.3	2332.0	2493.2	2654.4	2701.0	2958.9	3478.3	4671.2	5255.1	4725.0
27.5°	2317.7	2328.4	2446.7	2622.2	2812.0	2872.9	3177.4	3675.4	4832.4	5570.4	4997.2
30°	2450.2	2461.0	2597.1	2808.5	3012.7	3105.8	3449.7	3922.5	5072.4	5935.8	5276.6
32.5°	2604.3	2618.6	2794.1	3037.7	3284.9	3374.5	3761.3	4298.7	5391.3	6308.3	5566.8
35°	2797.7	2837.1	3027.0	3317.1	3650.3	3736.3	4144.6	4725.0	5806.8	6641.5	5814.0
37.5°	3062.8	3095.0	3327.9	3689.7	4026.4	4141.1	4574.5	5172.7	6182.9	6938.8	6014.6
40°	3385.2	3413.9	3675.4	4069.4	4420.5	4517.2	5025.9	5624.1	6587.7	7103.6	6057.5
42.5°	3922.5	4001.3	4166.1	4499.3	4875.4	4997.2	5527.4	6061.1	6881.5	7135.8	5989.5
45°	4861.1	4886.2	4922.0	5079.6	5441.4	5548.9	6057.5	6440.8	7057.0	7143.0	5928.6
47.5°	5760.2	5846.2	5896.3	5968.0	6186.5	6225.9	6612.8	6781.2	7196.7	7117.9	5928.6
50°	6659.4	6723.8	6809.8	6895.8	7128.6	7143.0	7200.3	7010.4	7203.9	6913.7	5892.8
52.5°	7476.1	7497.6	7644.5	7809.3	8099.4	8178.2	7744.8	7178.8	6770.4	6268.9	5724.4
55°	8206.9	8235.5	8457.6	8794.4	9209.9	9313.8	8411.1	6852.8	5842.6	5434.2	5333.9
57.5°	8679.7	8747.8	9192.0	9933.5	10402.8	10356.2	8926.9	6089.8	4692.7	4445.5	4642.6
60°	8443.3	8536.5	9471.4	10890.0	11724.6	11588.5	8783.6	5011.5	3467.6	3288.5	3675.4
62.5°	7114.3	7286.3	8443.3	11173.0	12634.5	12613.0	7974.0	3575.1	2149.3	2102.8	2321.3
65°	4947.1	5244.4	6616.4	10227.3	12269.1	12301.4	6713.1	2081.3	995.9	1235.9	1357.7
67.5°	2915.9	3127.3	4262.9	8350.2	10295.3	9998.0	4563.8	963.6	497.9	752.3	720.0
70°	1282.4	1425.7	2443.1	5785.3	7501.2	7021.2	2228.1	469.3	379.7	454.9	397.6
72.5°	705.7	770.2	1286.0	3055.6	4563.8	4338.1	752.3	311.7	326.0	340.3	286.6
75°	394.0	422.7	677.0	1766.0	2006.0	1866.3	365.4	204.2	275.8	275.8	211.4
77.5°	229.3	254.3	422.7	1099.7	1099.7	888.4	222.1	129.0	207.8	186.3	114.6
80°	107.5	121.8	232.8	609.0	695.0	573.2	125.4	89.6	136.1	118.2	75.2
82.5°	32.2	39.4	114.6	236.4	394.0	336.7	64.5	57.3	100.3	75.2	43.0
85°	21.5	25.1	57.3	96.7	193.4	168.4	21.5	17.9	43.0	35.8	17.9
87.5°	3.6	3.6	7.2	7.2	7.2	7.2	3.6	3.6	0.0	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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CATALOG NUMBER: GSS-SB3B-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2	3231.2
2.5°	3249.1	3224.0	3166.7	3113.0	3084.3	3019.8	2994.7	2966.1	2951.8	2948.2	2926.7
5°	3263.4	3216.8	3073.6	2930.3	2779.8	2636.5	2489.6	2360.7	2256.8	2260.4	2264.0
7.5°	3306.4	3213.3	2962.5	2675.9	2353.5	1981.0	1583.3	1286.0	1096.2	1056.8	1020.9
10°	3363.7	3227.6	2826.4	2296.2	1662.2	1046.0	737.9	630.5	583.9	573.2	576.7
12.5°	3471.2	3263.4	2654.4	1773.2	920.6	601.8	533.8	515.8	508.7	508.7	508.7
15°	3603.7	3313.6	2385.8	1160.6	601.8	501.5	487.2	483.6	476.4	476.4	480.0
17.5°	3714.8	3313.6	2031.1	755.9	494.3	465.7	454.9	451.4	451.4	454.9	451.4
20°	3836.6	3288.5	1633.5	569.6	458.5	433.4	426.3	426.3	426.3	429.9	429.9
22.5°	3961.9	3245.5	1264.5	487.2	426.3	404.8	401.2	404.8	408.4	412.0	412.0
25°	4101.7	3191.8	999.4	451.4	397.6	379.7	379.7	379.7	383.3	390.5	394.0
27.5°	4255.7	3145.2	856.2	429.9	372.6	354.6	354.6	358.2	365.4	369.0	372.6
30°	4399.0	3145.2	809.6	440.6	361.8	340.3	333.1	336.7	343.9	351.1	351.1
32.5°	4578.1	3181.0	834.7	487.2	358.2	318.8	311.7	311.7	318.8	322.4	322.4
35°	4728.5	3249.1	920.6	551.7	372.6	300.9	286.6	283.0	290.2	286.6	290.2
37.5°	4850.3	3342.2	1078.3	637.6	401.2	279.4	261.5	250.8	250.8	250.8	250.8
40°	4886.2	3435.4	1278.9	695.0	397.6	254.3	229.3	218.5	214.9	211.4	211.4
42.5°	4836.0	3478.3	1440.1	691.4	354.6	236.4	204.2	189.9	179.1	175.5	175.5
45°	4796.6	3499.8	1497.4	601.8	322.4	214.9	182.7	164.8	154.0	150.5	146.9
47.5°	4800.2	3521.3	1411.4	490.8	293.7	197.0	164.8	146.9	136.1	132.5	129.0
50°	4814.5	3485.5	1196.5	408.4	268.7	179.1	146.9	132.5	121.8	118.2	114.6
52.5°	4664.1	3295.7	841.8	358.2	247.2	168.4	132.5	121.8	111.0	107.5	107.5
55°	4270.0	2840.7	569.6	318.8	229.3	154.0	121.8	114.6	103.9	96.7	96.7
57.5°	3639.5	2142.2	394.0	290.2	200.6	139.7	114.6	103.9	93.1	86.0	86.0
60°	2783.4	1397.1	286.6	265.1	164.8	129.0	107.5	100.3	86.0	78.8	75.2
62.5°	*1694.4*	*784.5*	*232.8*	*232.8*	*139.7*	*121.8*	*96.7*	*89.6*	*75.2*	*64.5*	*60.9*
65°	981.5	462.1	189.9	197.0	121.8	111.0	86.0	75.2	60.9	50.2	46.6
67.5°	472.9	268.7	150.5	139.7	107.5	93.1	75.2	64.5	53.7	43.0	39.4
70°	290.2	207.8	114.6	100.3	86.0	71.6	60.9	57.3	46.6	35.8	35.8
72.5°	236.4	168.4	89.6	71.6	64.5	50.2	50.2	46.6	35.8	28.7	25.1
75°	186.3	125.4	68.1	50.2	39.4	39.4	35.8	32.2	28.7	21.5	21.5
77.5°	100.3	86.0	50.2	28.7	21.5	25.1	25.1	21.5	17.9	14.3	14.3
80°	64.5	50.2	28.7	14.3	14.3	14.3	14.3	10.7	10.7	7.2	7.2
82.5°	32.2	25.1	14.3	3.6	7.2	7.2	7.2	7.2	7.2	3.6	3.6
85°	7.2	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
87.5°	0.0	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6
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

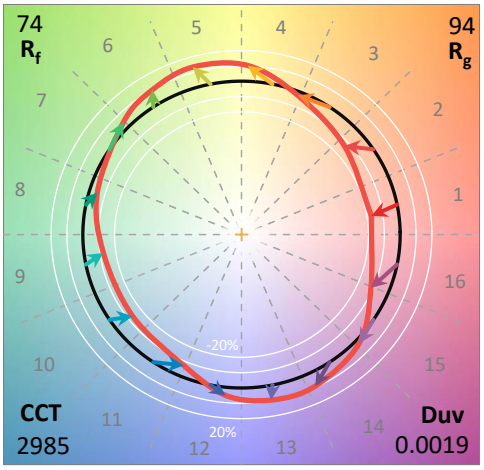
Test Information

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

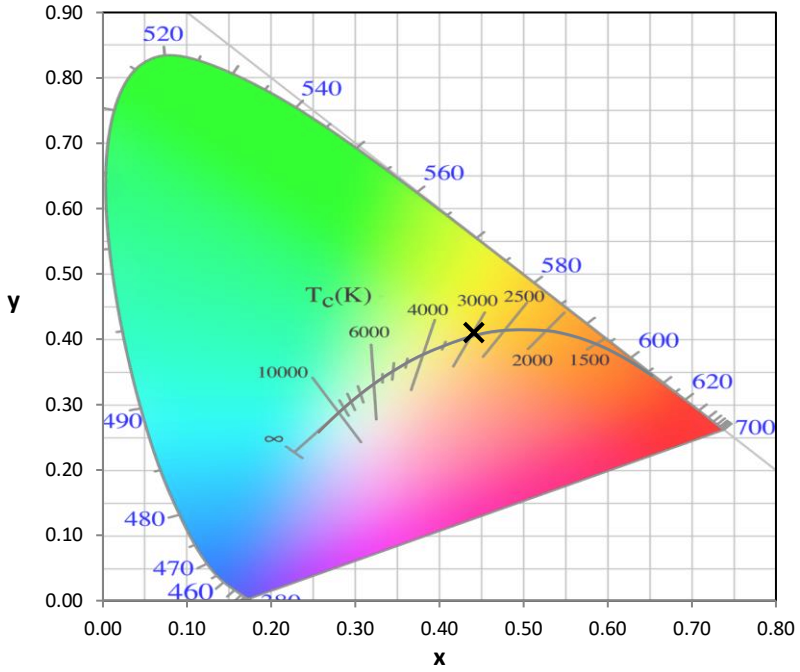
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

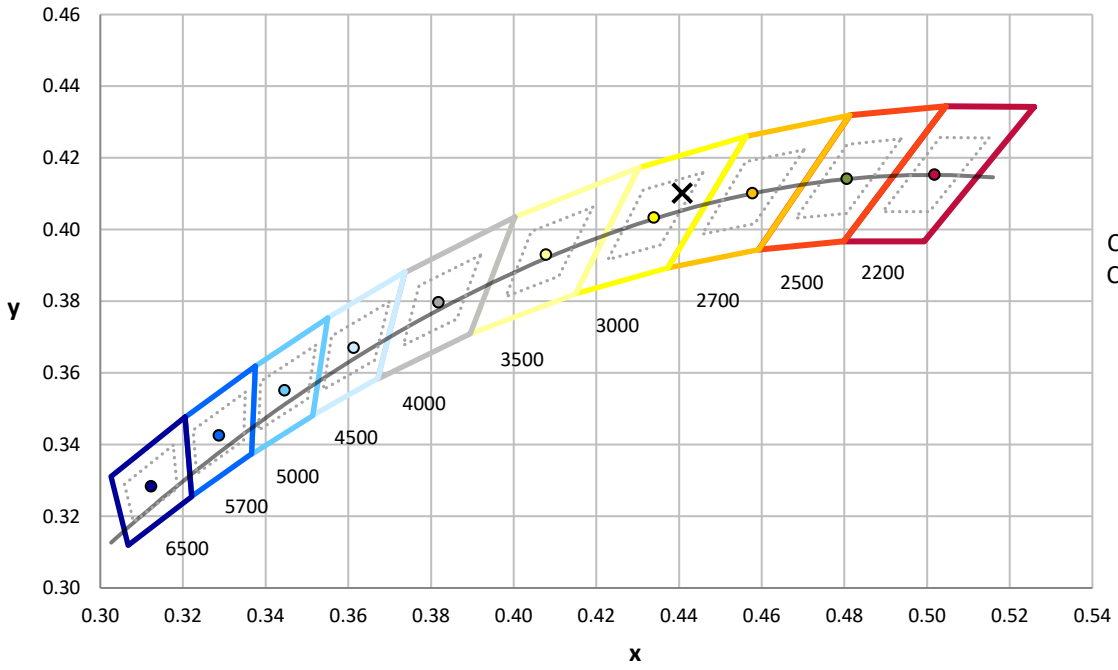
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

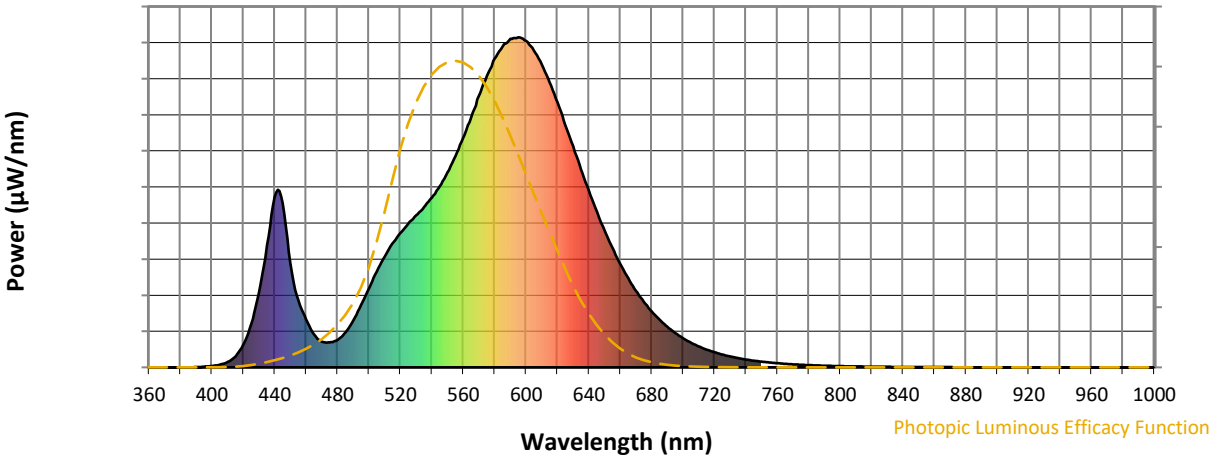


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

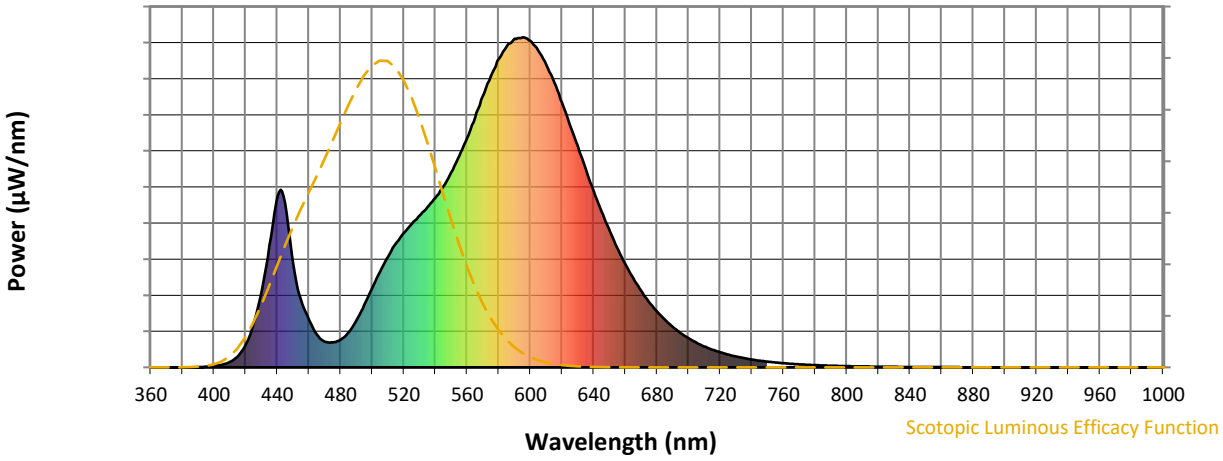


Photopic Lumens: NR

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

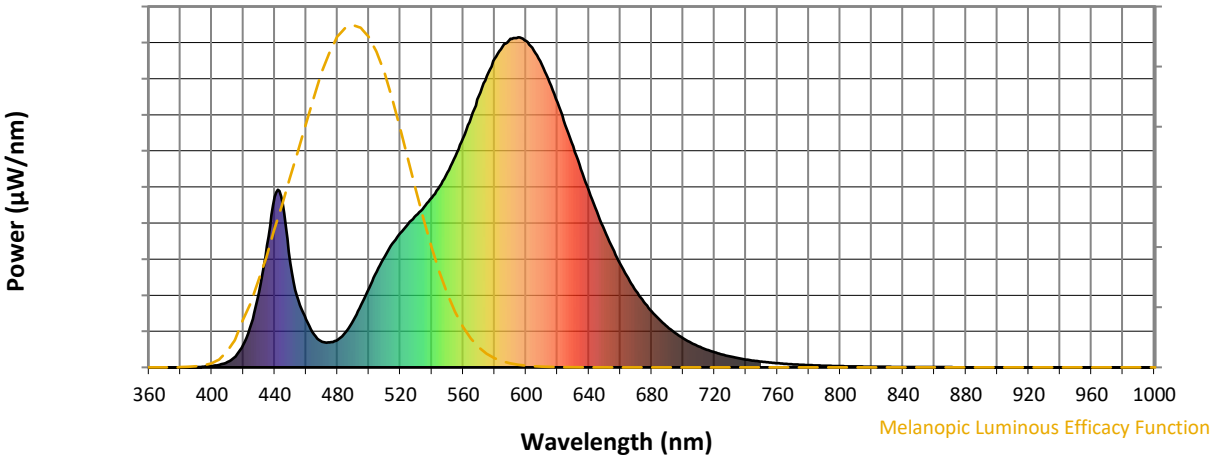


Scotopic Lumens: NR **S/P: 1.19**

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			

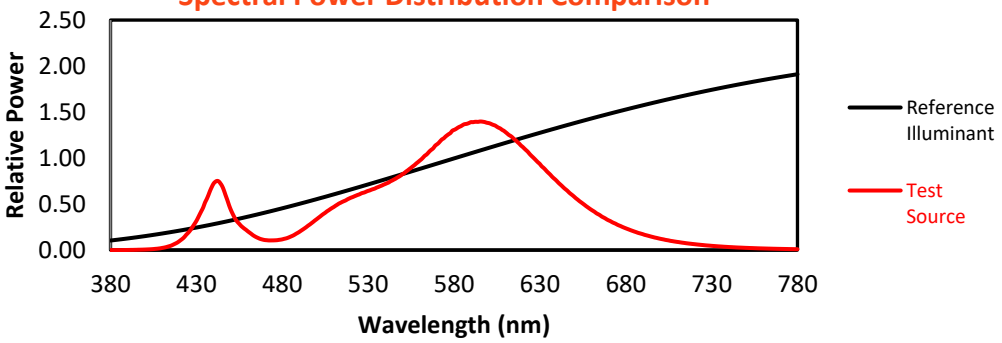
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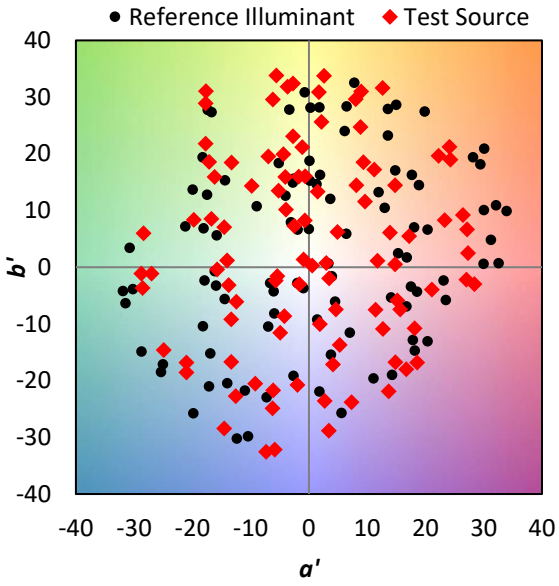
Summary

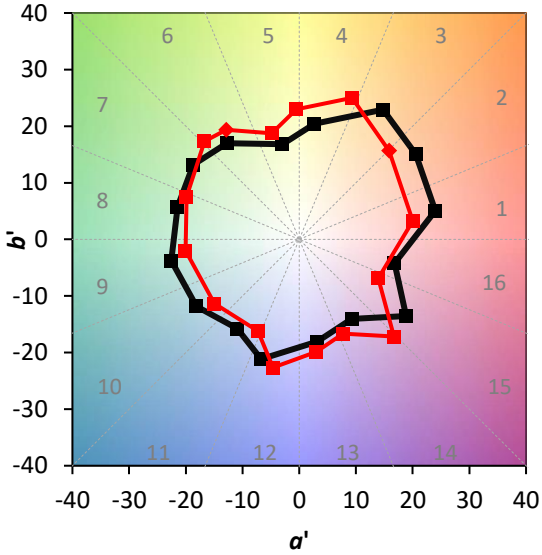
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

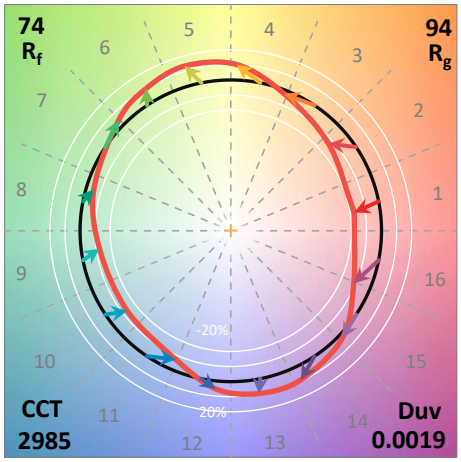
Spectral Power Distribution Comparison

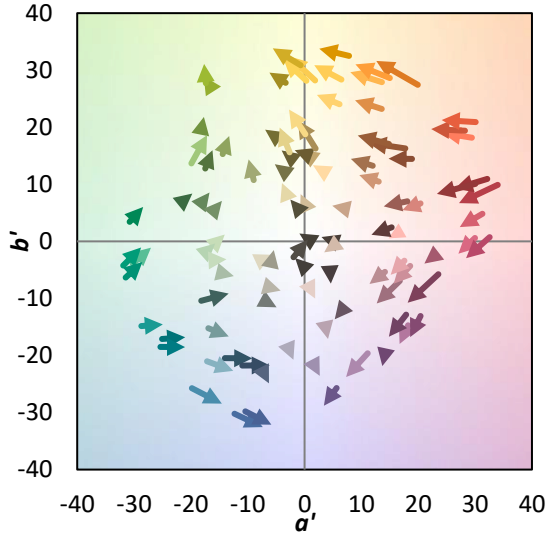


Color Vector Graphics







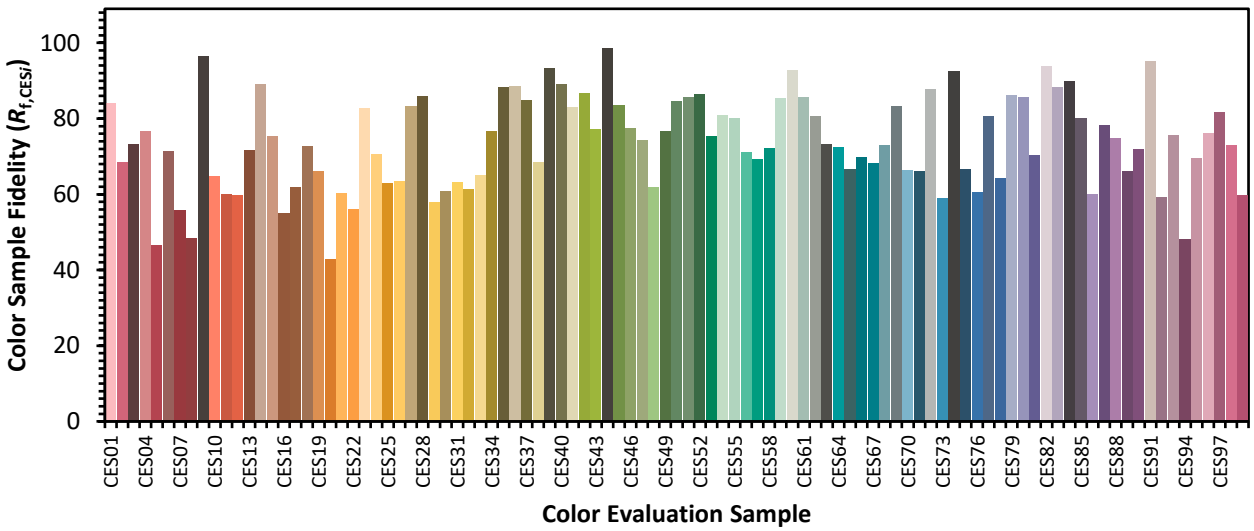


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Individual Sample Fidelity Index ($R_{f,i}$)

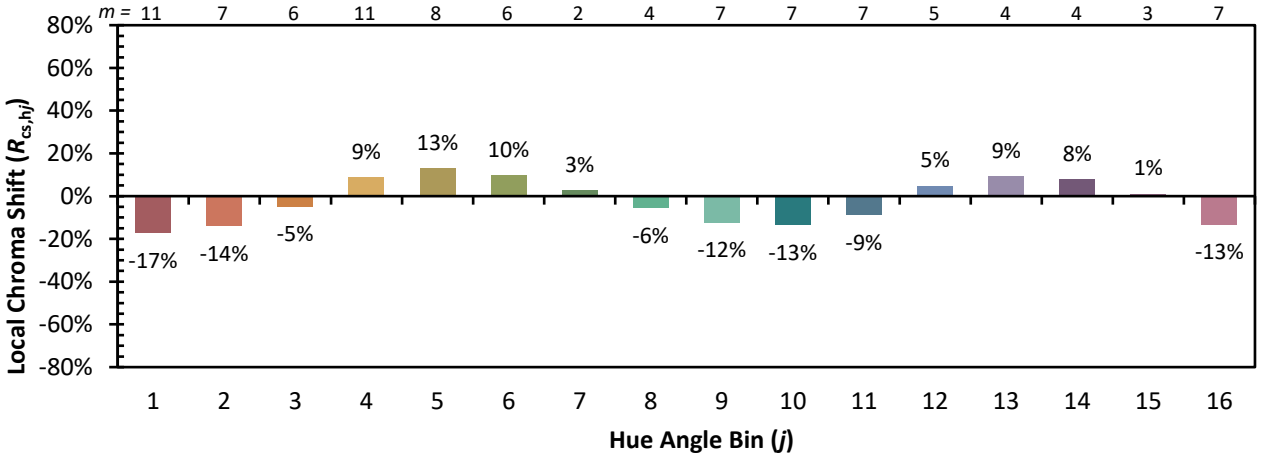
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

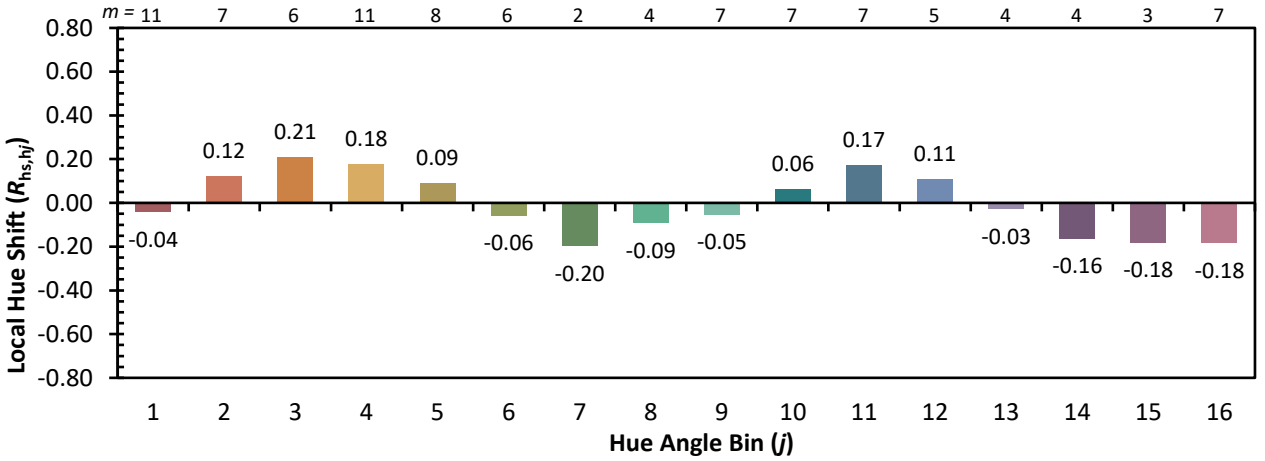


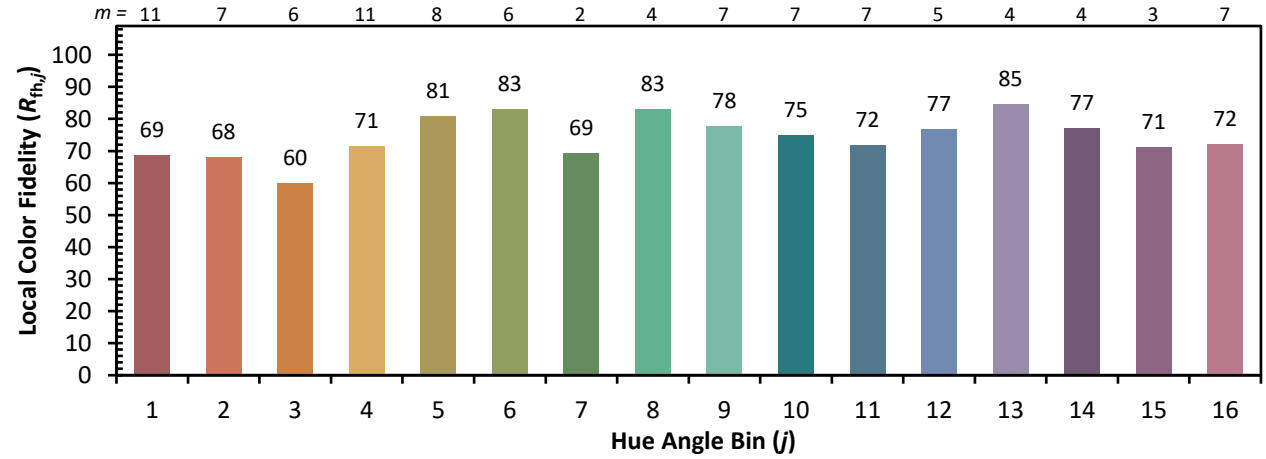
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Color Rendition by Hue-Angle Bin



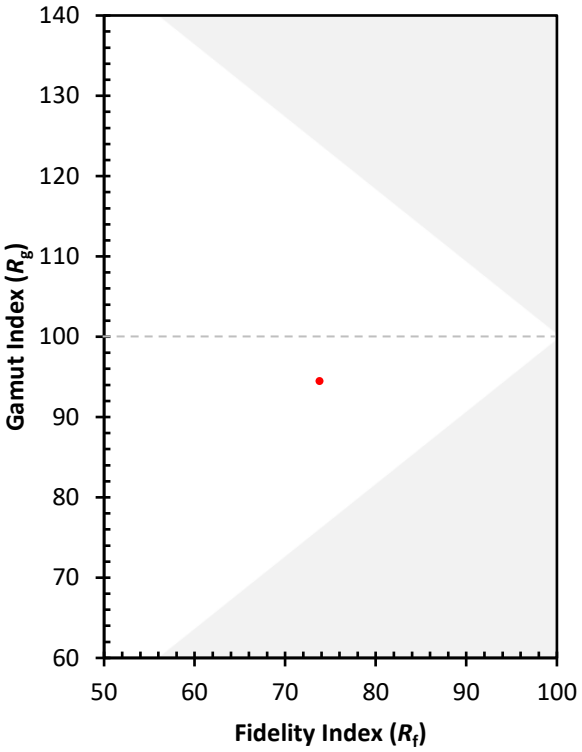


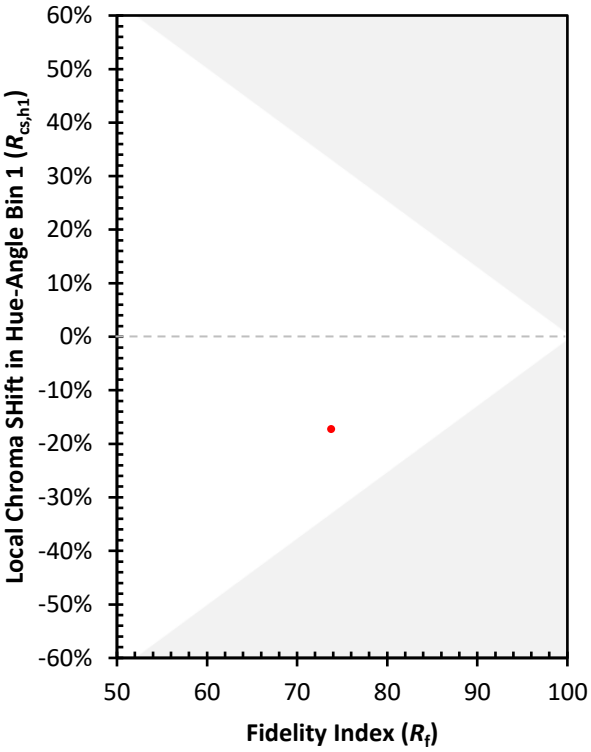


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Measure Comparisons





(END OF REPORT)