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: P1358446

Luminaire Tested: **GSS-SB4D-730-U-SL4**

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:	P1358446
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-730-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30698.6 lumens
Efficiency:	N/A
Efficacy:	129.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

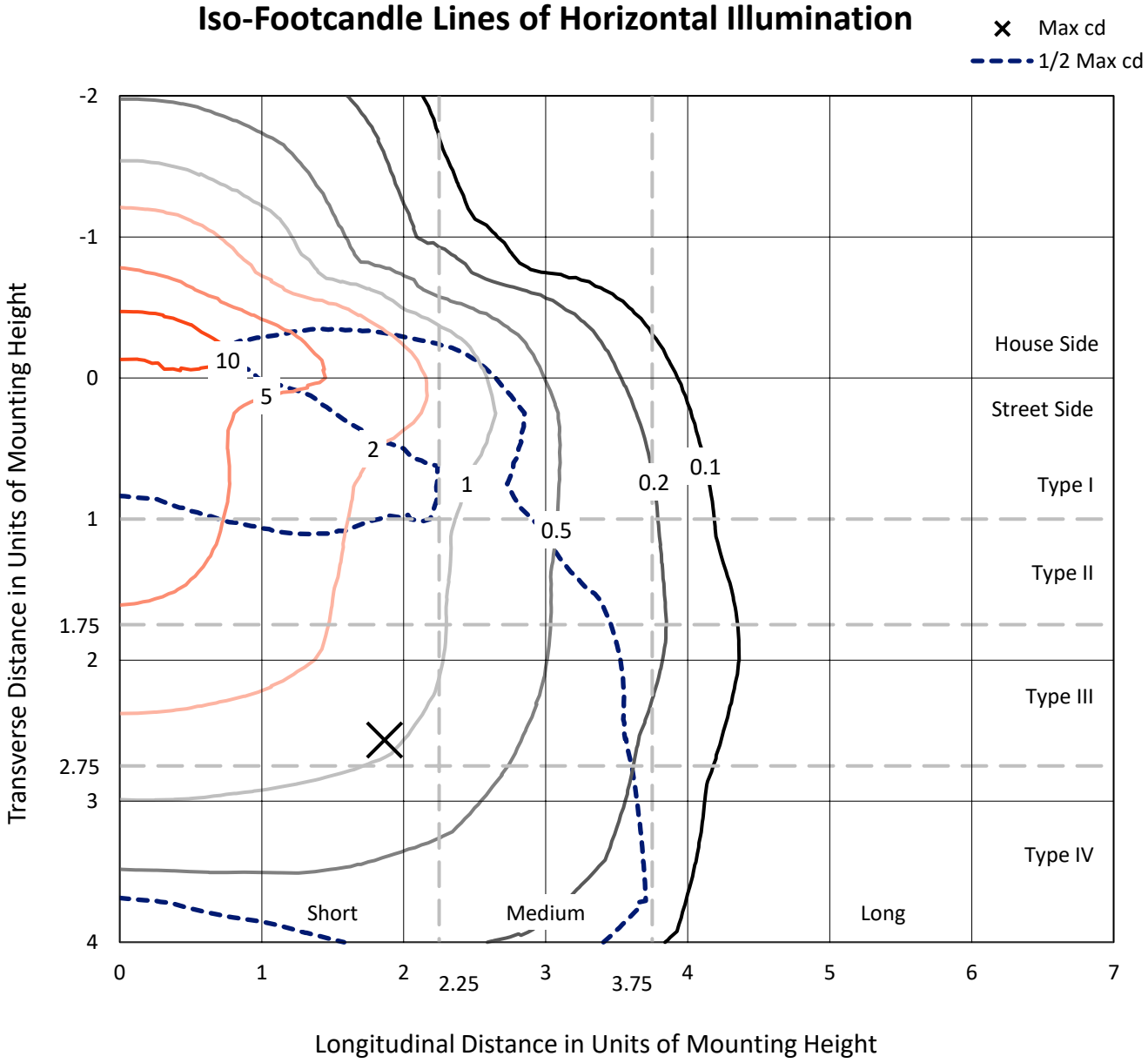
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358446
CATALOG NUMBER: GSS-SB4D-730-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



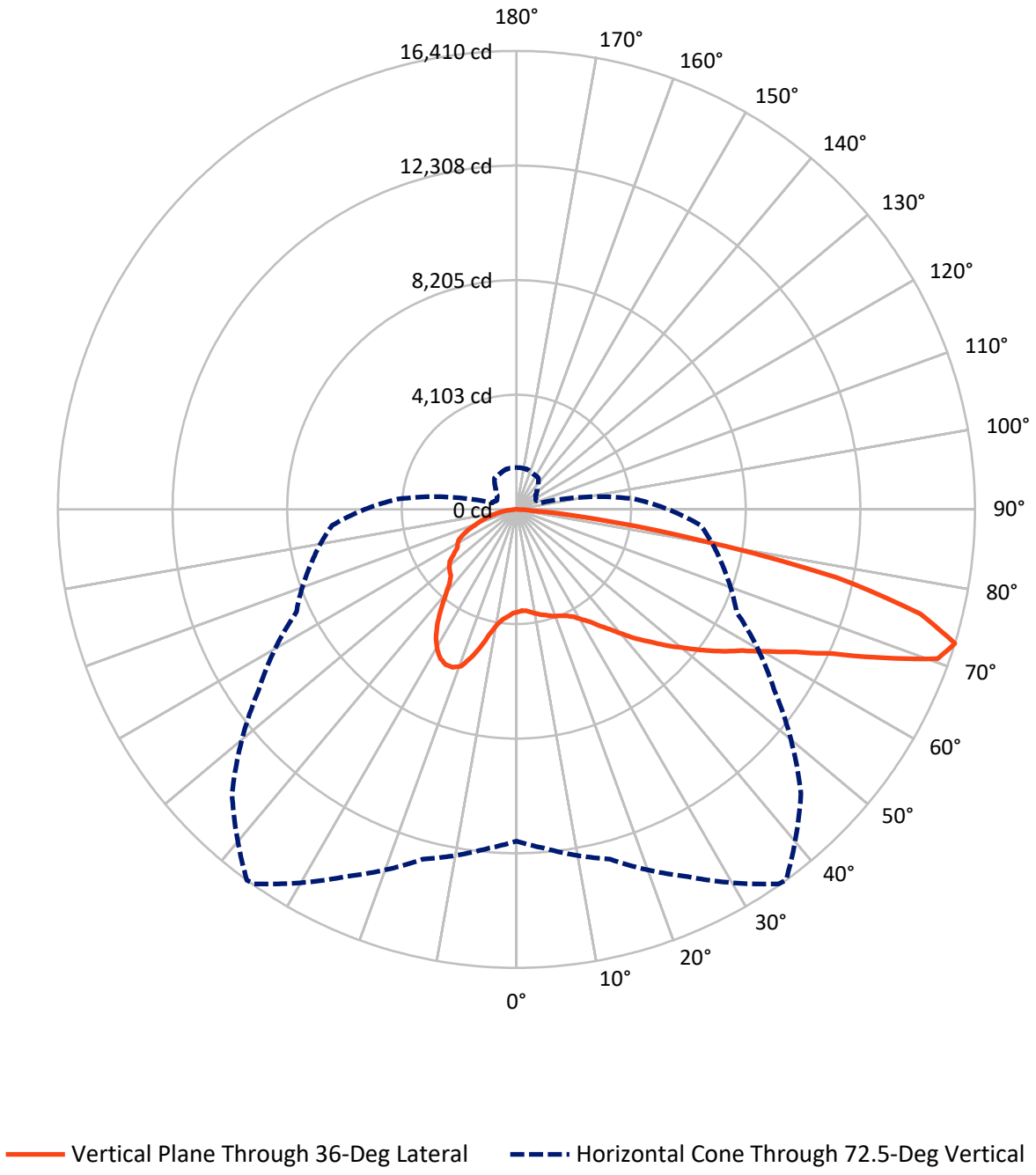
Based on 20 foot mounting height. Maximum calculated value = 12.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

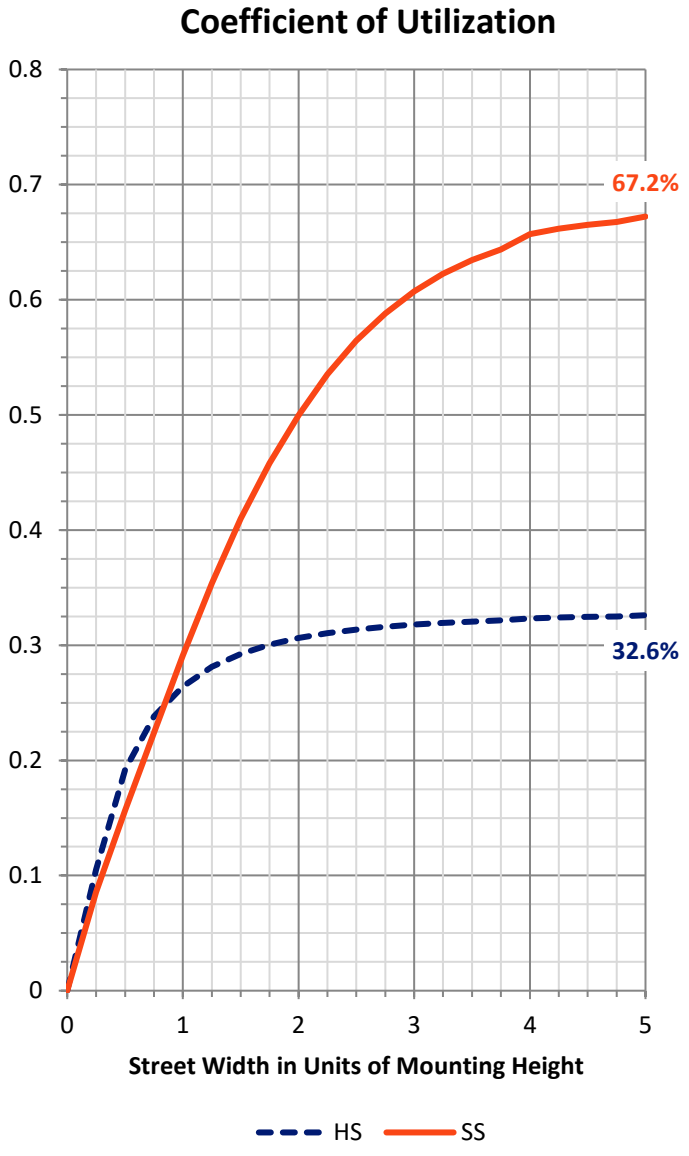
REPORT NUMBER: P1358446
CATALOG NUMBER: GSS-SB4D-730-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10102.6	0.0	10102.6
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	20596.0	0.0	20596.0
	% Fixture	67.1	0.0	67.1
Total	Lumens	30698.6	0.0	30698.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	363.9	1.2
10°-20°	1254.6	4.1
20°-30°	2382.2	7.8
30°-40°	3478.4	11.3
40°-50°	4626.5	15.1
50°-60°	5931.9	19.3
60°-70°	6977.7	22.7
70°-80°	5226.9	17.0
80°-90°	456.3	1.5
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°	30698.6	100.0
0°-180°	30698.6	100.0



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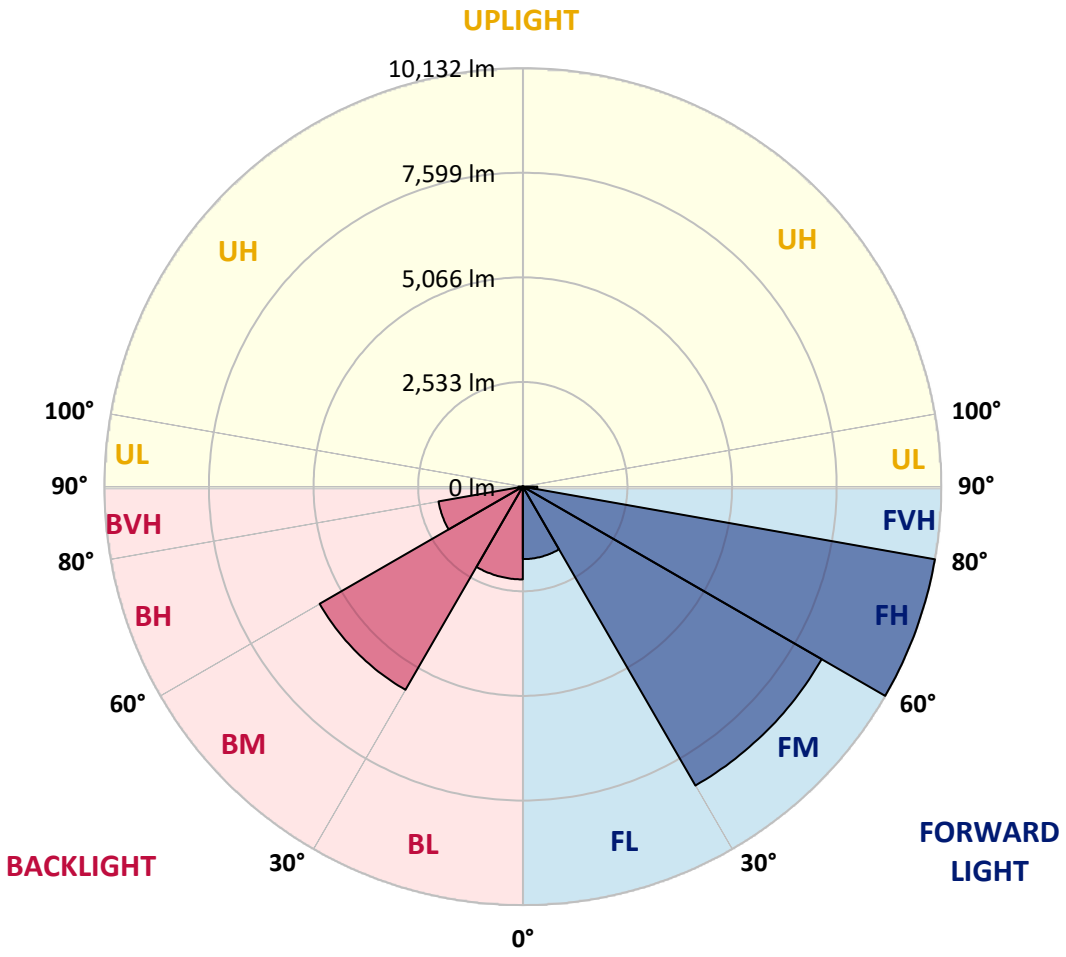
Scaled Data Report

REPORT NUMBER: P1358446
CATALOG NUMBER: GSS-SB4D-730-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1755.0	5.7			
FM	(30°-60°)	8357.2	27.2			
FH	(60°-80°)	10132.3	33.0			G4/12000
FVH	(80°-90°)	351.5	1.1			G3/500
BL	(0°-30°)	2245.8	7.3	B3/2500		
BM	(30°-60°)	5679.7	18.5	B4/8500		
BH	(60°-80°)	2072.4	6.8	B3/2500		G3/2500
BVH	(80°-90°)	104.8	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3676.2	3676.2	3676.2	3676.2	3676.2	*3676.2*	3676.2	3676.2	3676.2	3676.2	3676.2
2.5°	3648.3	3627.4	3641.4	3627.4	3627.4	*3627.4*	3641.4	3641.4	3662.2	3662.2	3662.2
5°	3676.2	3669.2	3676.2	3669.2	3648.3	*3648.3*	3662.2	3648.3	3683.1	3669.2	3690.1
7.5°	3752.7	3738.8	3738.8	3717.9	3724.9	*3711.0*	3724.9	3704.0	3724.9	3711.0	3711.0
10°	3843.3	3822.4	3829.3	3801.5	3780.6	*3787.6*	3801.5	3780.6	3787.6	3794.5	3794.5
12.5°	3919.8	3905.9	3905.9	3850.2	3864.1	*3864.1*	3878.1	3857.2	3871.1	3864.1	3892.0
15°	4017.3	3996.4	3982.5	3940.7	3933.8	*3926.8*	3947.7	3926.8	3961.6	3954.7	3989.5
17.5°	4107.8	4086.9	4073.0	4003.4	3989.5	*4010.4*	4017.3	4003.4	4038.2	4052.1	4121.8
20°	4191.4	4198.3	4149.6	4066.1	4066.1	*4073.0*	4073.0	4073.0	4128.7	4149.6	4226.2
22.5°	4337.6	4323.7	4274.9	4177.5	4135.7	*4135.7*	4198.3	4156.6	4191.4	4240.1	4372.4
25°	4525.6	4497.7	4414.2	4288.9	4219.2	*4226.2*	4247.1	4219.2	4261.0	4316.7	4518.6
27.5°	4859.8	4825.0	4678.8	4428.1	4344.6	*4351.5*	4358.5	4281.9	4274.9	4365.4	4643.9
30°	5347.1	5305.4	5082.6	4769.3	4546.5	*4560.4*	4483.8	4344.6	4295.8	4393.3	4790.2
32.5°	5876.3	5820.6	5597.8	5152.2	4852.8	*4783.2*	4637.0	4393.3	4316.7	4421.1	4922.4
35°	6509.9	6461.1	6189.6	5563.0	5152.2	*5110.4*	4818.0	4497.7	4372.4	4442.0	5047.8
37.5°	7408.0	7282.7	6955.5	6092.1	5514.2	*5451.6*	5054.7	4643.9	4379.4	4428.1	5221.8
40°	8180.9	8055.5	7700.4	6760.5	5973.8	*5876.3*	5402.8	4818.0	4449.0	4456.0	5444.6
42.5°	8988.5	8870.1	8487.2	7324.5	6384.5	*6335.8*	5709.2	5026.9	4539.5	4532.5	5695.3
45°	9837.9	9844.9	9253.1	7999.8	6871.9	*6774.4*	6085.2	5305.4	4706.6	4623.1	6106.1
47.5°	11035.5	10903.2	10179.1	8647.3	7415.0	*7289.7*	6482.0	5597.8	4957.3	4831.9	6565.6
50°	12003.2	11905.8	11028.5	9392.3	7923.2	*7791.0*	6948.5	5918.1	5180.0	5124.3	7178.3
52.5°	12810.9	12643.8	11836.1	10095.5	8494.2	*8375.8*	7331.4	6231.4	5493.4	5465.5	7895.4
55°	13256.5	13082.4	12393.1	10750.0	9141.7	*8960.6*	7763.1	6607.3	5869.3	5883.3	8696.1
57.5°	13604.6	13423.6	12748.2	11244.3	9782.2	*9538.5*	8236.6	7018.1	6314.9	6447.2	9789.2
60°	13729.9	13548.9	13047.6	11898.8	10471.5	*10318.3*	8772.7	7526.4	6830.1	7108.6	10854.4
62.5°	13910.9	13952.7	13597.6	12699.5	11369.6	*11237.4*	9461.9	8153.0	7463.7	7686.5	11230.4
65°	14057.1	14036.3	14078.0	13806.5	12622.9	*12434.9*	10485.4	8967.6	7888.4	7881.5	11042.4
67.5°	13716.0	13736.9	13959.7	14628.1	14363.5	*14182.5*	11808.3	9719.6	8090.3	8250.5	10443.6
70°	13458.4	13521.0	13820.4	14655.9	15978.8	*15999.7*	13653.3	10360.1	8668.2	8250.5	8772.7
72.5°	*11870.9*	*12191.2*	*12964.0*	*14502.7*	*16361.7*	*16410.4*	*14398.3*	*11258.2*	*8689.1*	*7623.9*	*6628.2*
75°	7860.6	8111.2	10172.1	13012.8	15004.0	*14927.4*	13333.1	10826.6	8132.1	6217.4	4219.2
77.5°	2318.5	2791.9	4762.3	8069.5	11230.4	*11717.8*	10938.0	7408.0	6029.5	2917.3	1503.9
80°	661.4	738.0	1329.8	2833.7	6064.3	*6586.5*	6795.3	3543.9	1789.3	772.8	501.3
82.5°	320.3	334.2	480.4	793.7	2597.0	*2840.7*	2381.2	1072.2	480.4	278.5	194.9
85°	55.7	69.6	118.4	236.7	466.5	*564.0*	529.1	215.8	146.2	125.3	90.5
87.5°	13.9	13.9	20.9	20.9	27.8	*27.8*	27.8	34.8	34.8	34.8	34.8
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: P1358446
CATALOG NUMBER: GSS-SB4D-730-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3676.2	3676.2	3676.2	3676.2	3676.2	3676.2	3676.2	3676.2	3676.2	3676.2	3676.2
2.5°	3697.1	3697.1	3724.9	3738.8	3738.8	3717.9	3717.9	3780.6	3752.7	3766.7	3759.7
5°	3704.0	3731.9	3731.9	3773.6	3794.5	3829.3	3843.3	3871.1	3899.0	3899.0	3892.0
7.5°	3745.8	3766.7	3801.5	3829.3	3885.0	3940.7	3961.6	4045.2	4059.1	4093.9	4080.0
10°	3808.4	3843.3	3899.0	3975.5	4045.2	4135.7	4177.5	4268.0	4316.7	4372.4	4337.6
12.5°	3905.9	3947.7	4038.2	4142.6	4295.8	4435.1	4546.5	4637.0	4706.6	4769.3	4748.4
15°	4010.4	4093.9	4212.3	4400.3	4671.8	4922.4	5068.6	5221.8	5256.6	5312.3	5305.4
17.5°	4191.4	4247.1	4483.8	4859.8	5214.9	5430.7	5556.0	5632.6	5611.7	5632.6	5618.7
20°	4337.6	4476.8	4901.6	5451.6	5799.7	5939.0	5952.9	5883.3	5737.0	5709.2	5653.5
22.5°	4553.4	4762.3	5444.6	6015.5	6294.0	6280.1	6078.2	5869.3	5681.3	5604.8	5576.9
25°	4762.3	5138.3	6015.5	6551.6	6628.2	6384.5	6078.2	5806.7	5556.0	5479.4	5416.8
27.5°	5026.9	5569.9	6663.0	7004.2	6774.4	6398.5	5945.9	5639.6	5402.8	5277.5	5249.7
30°	5298.4	6071.2	7206.1	7220.0	6816.2	6252.3	5702.2	5430.7	5159.2	5033.8	5040.8
32.5°	5667.4	6621.3	7665.6	7380.2	6697.9	5959.8	5375.0	5082.6	4845.9	4783.2	4769.3
35°	6029.5	7240.9	8034.6	7394.1	6419.4	5549.1	4943.3	4616.1	4469.9	4407.2	4435.1
37.5°	6544.7	7874.5	8250.5	7261.8	6015.5	4999.0	4435.1	4177.5	4066.1	4045.2	4073.0
40°	7108.6	8459.4	8389.7	7108.6	5465.5	4414.2	3947.7	3787.6	3717.9	3731.9	3780.6
42.5°	7714.4	8939.8	8494.2	6760.5	4818.0	3878.1	3557.8	3488.2	3592.6	3655.3	3697.1
45°	8361.9	9378.4	8529.0	6266.2	4212.3	3467.3	3335.0	3467.3	3627.4	3655.3	3676.2
47.5°	9002.4	9761.3	8529.0	5611.7	3634.4	3195.8	3265.4	3439.4	3564.8	3516.0	3523.0
50°	9615.1	10067.7	8508.1	4852.8	3230.6	3056.5	3174.9	3286.3	3230.6	3091.3	3105.2
52.5°	10172.1	10339.2	8361.9	4073.0	2896.4	3021.7	3028.7	2889.4	2764.1	2694.5	2708.4
55°	10791.8	10589.9	7930.2	3376.8	2680.5	2931.2	2736.2	2555.2	2617.9	2597.0	2590.0
57.5°	11439.3	10882.3	7338.4	2778.0	2478.6	2715.3	2499.5	2485.6	2478.6	2450.8	2416.0
60°	11996.3	11119.0	6454.2	2186.2	2179.2	2388.1	2450.8	2416.0	2381.2	2325.5	2297.6
62.5°	11676.0	10527.2	5159.2	1768.5	1872.9	2130.5	2360.3	2290.6	2297.6	2248.9	2228.0
65°	10770.9	9357.5	3516.0	1476.0	1580.5	1900.7	2144.4	2081.8	2047.0	2033.0	2019.1
67.5°	9601.2	8104.3	2318.5	1169.7	1322.9	1664.0	1893.8	1817.2	1865.9	1865.9	1859.0
70°	7554.2	6196.6	1462.1	953.9	1051.3	1378.6	1573.5	1608.3	1677.9	1684.9	1677.9
72.5°	*5430.7*	*4240.1*	*912.1*	*765.9*	*835.5*	*1051.3*	*1371.6*	*1406.4*	*1483.0*	*1496.9*	*1496.9*
75°	3202.7	2388.1	612.7	612.7	647.5	856.4	1134.9	1246.3	1281.1	1295.0	1281.1
77.5°	1288.0	919.0	403.8	452.6	501.3	689.3	870.3	1009.6	995.6	988.7	953.9
80°	459.5	396.9	278.5	299.4	362.0	515.2	647.5	689.3	731.1	710.2	689.3
82.5°	188.0	181.0	174.1	194.9	215.8	313.3	452.6	452.6	459.5	452.6	445.6
85°	69.6	69.6	83.5	97.5	118.4	146.2	201.9	257.6	215.8	153.2	160.1
87.5°	34.8	34.8	27.8	27.8	34.8	48.7	48.7	62.7	62.7	34.8	20.9
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

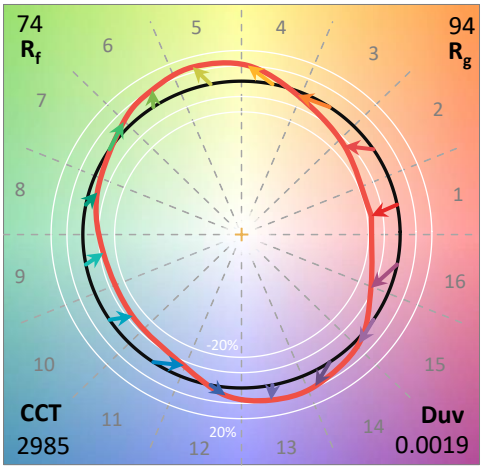
Test Information

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

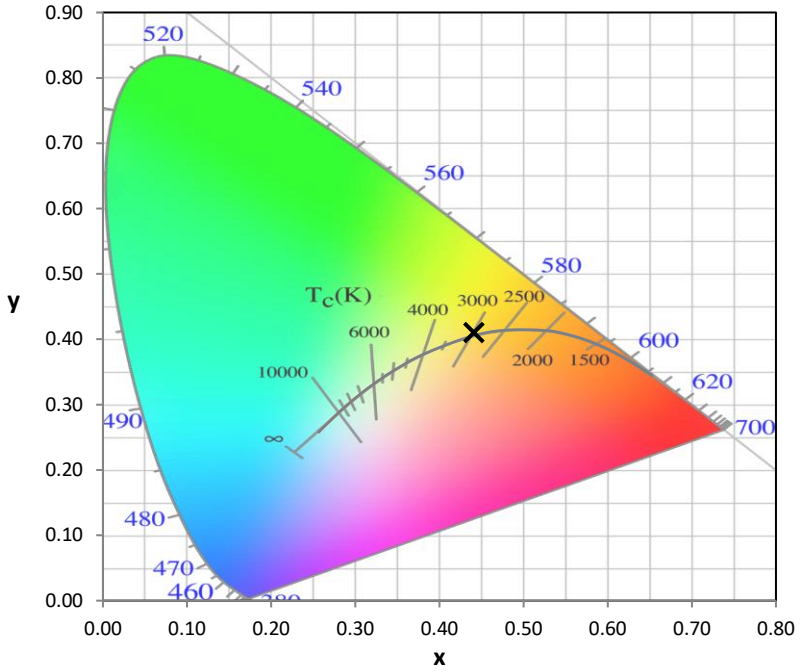
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

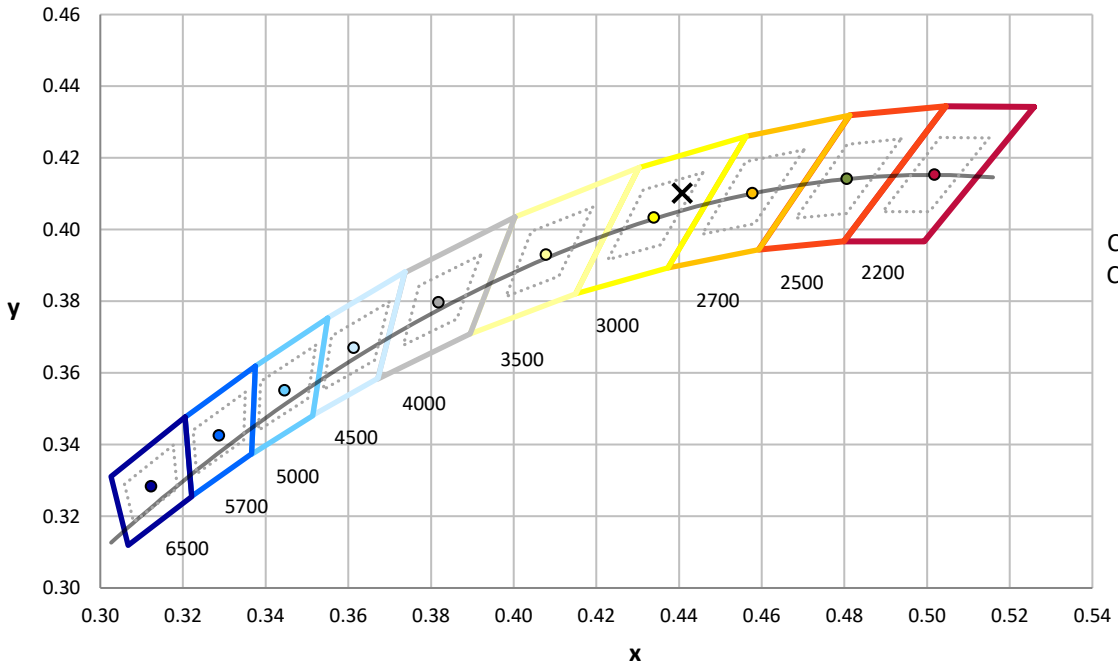
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

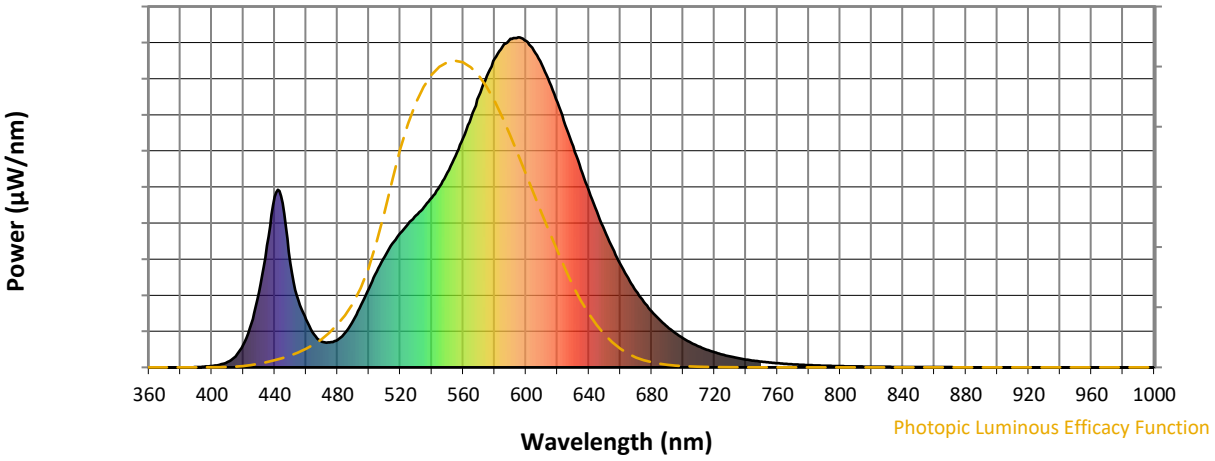


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

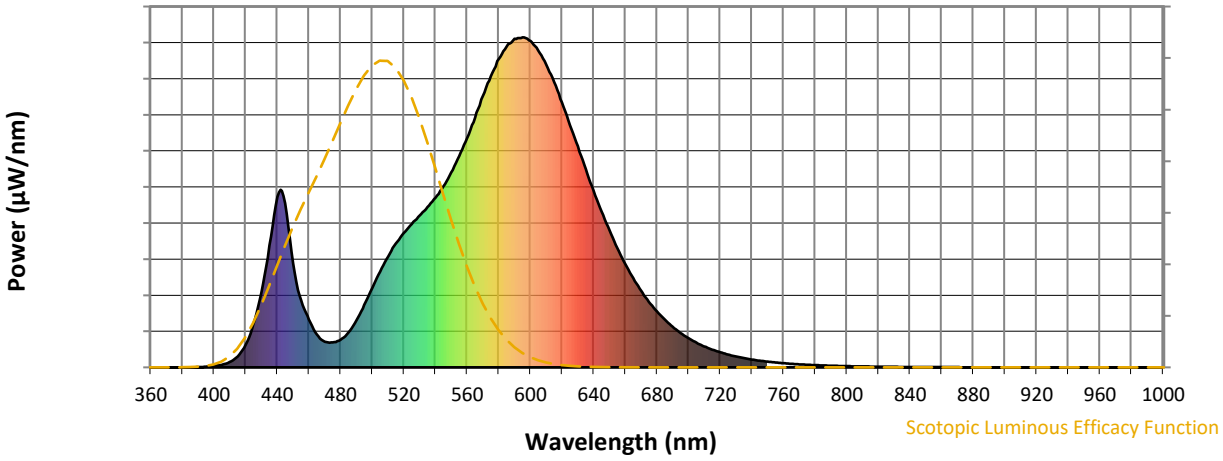


Photopic Lumens: NR

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

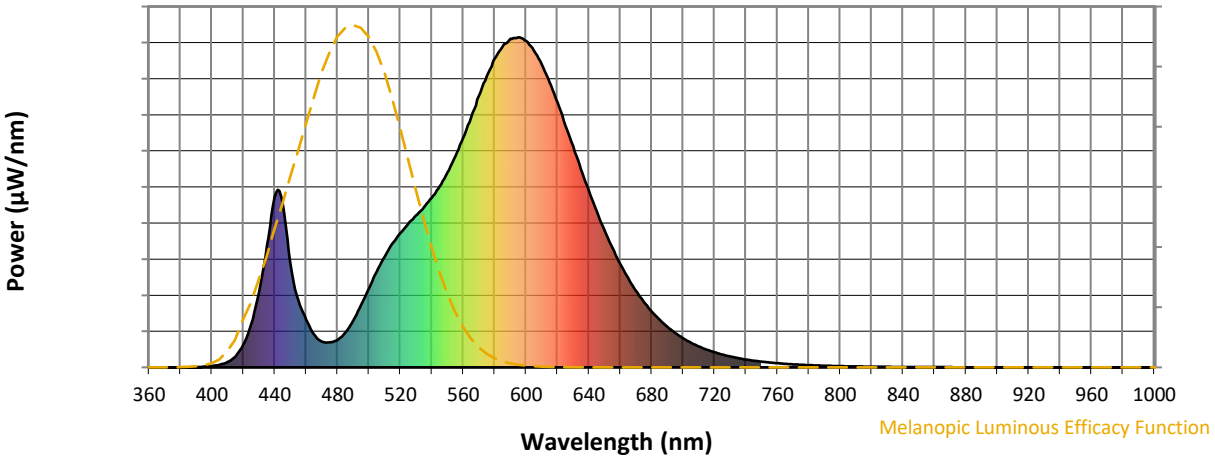


Scotopic Lumens: NR **S/P: 1.19**

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			

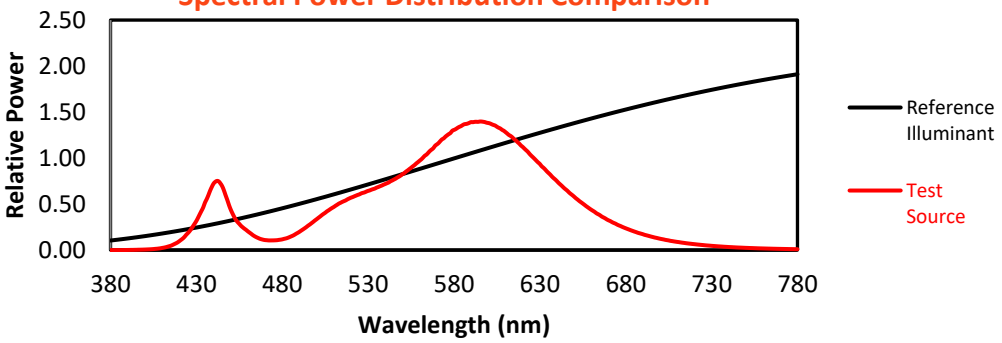
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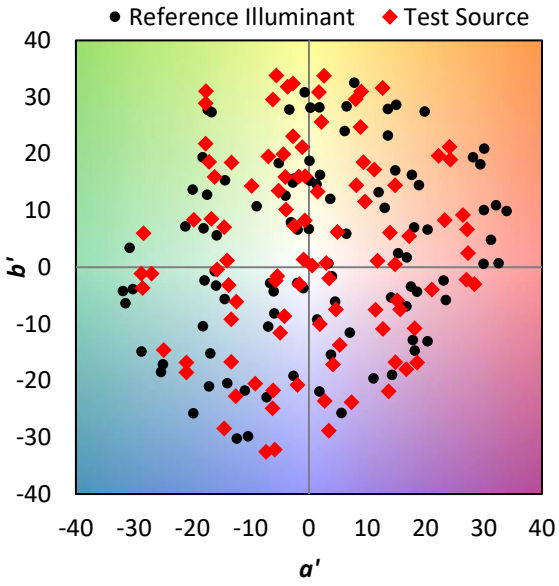
Summary

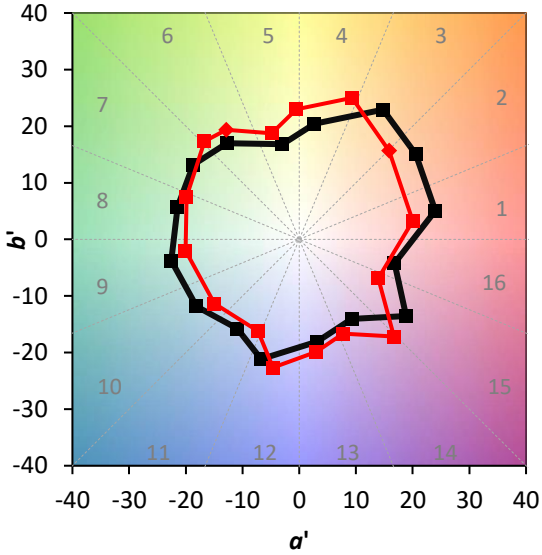
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

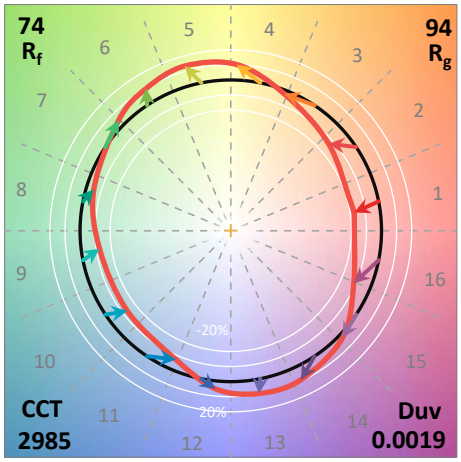
Spectral Power Distribution Comparison

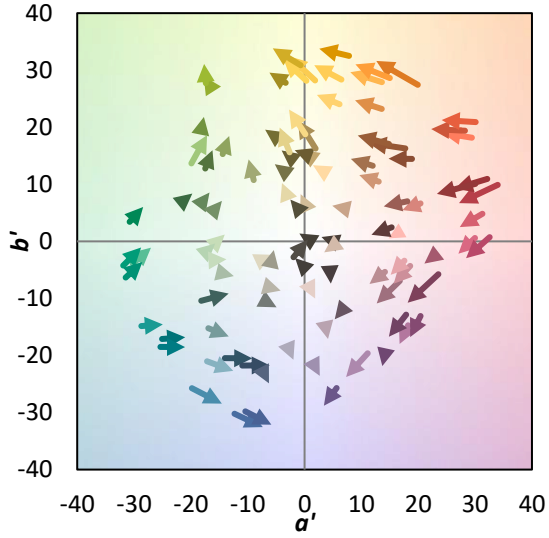


Color Vector Graphics







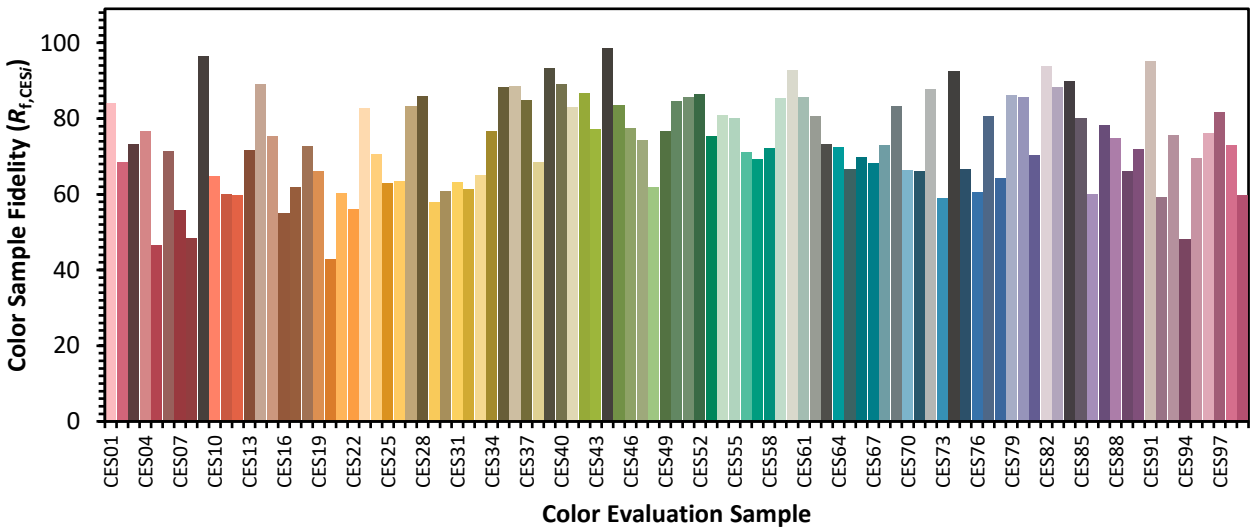


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Individual Sample Fidelity Index ($R_{f,i}$)

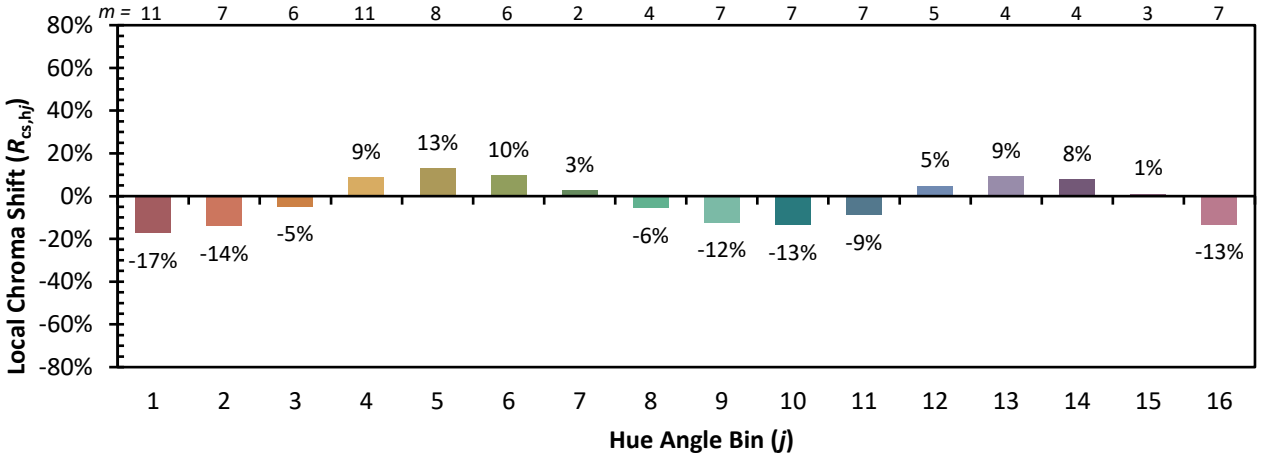
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

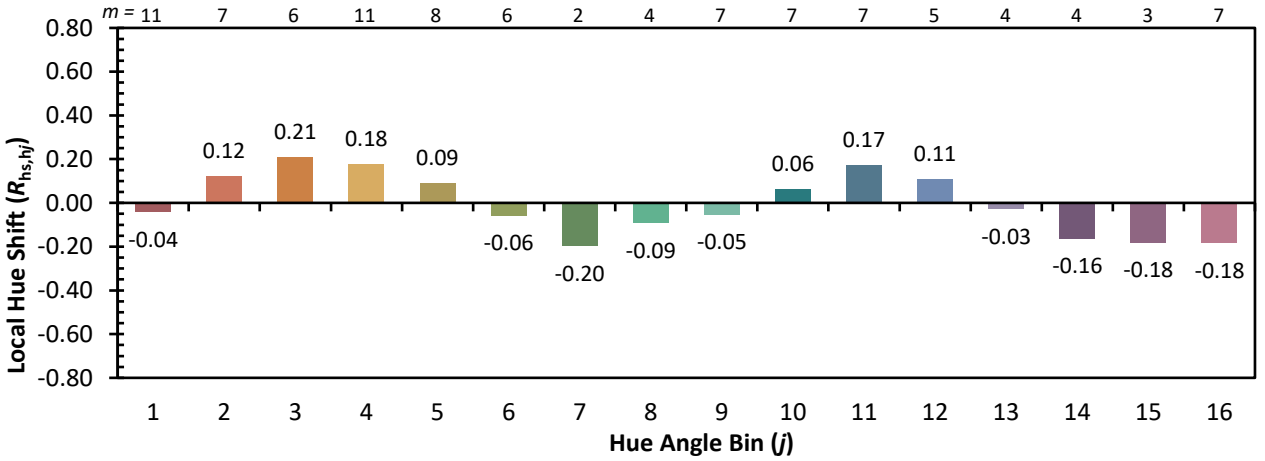


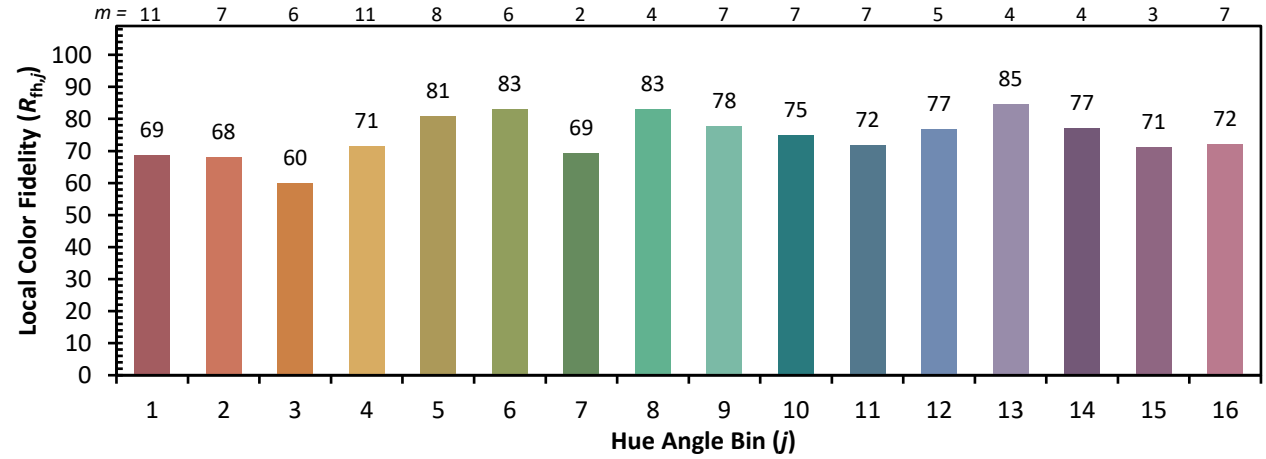
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Color Rendition by Hue-Angle Bin



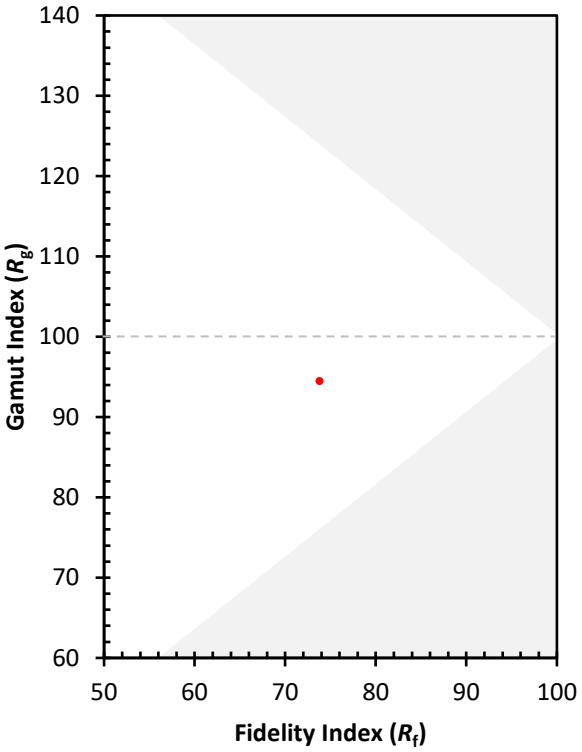


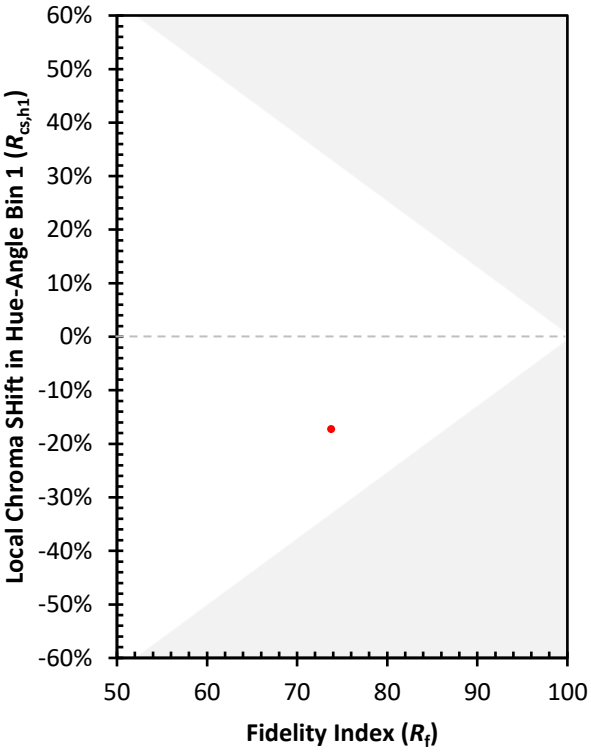


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Measure Comparisons





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