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: P1359217

Luminaire Tested: **GSS-SB5C-730-U-T2**

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:	P1359217
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-730-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 3000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35195.6 lumens
Efficiency:	N/A
Efficacy:	139.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

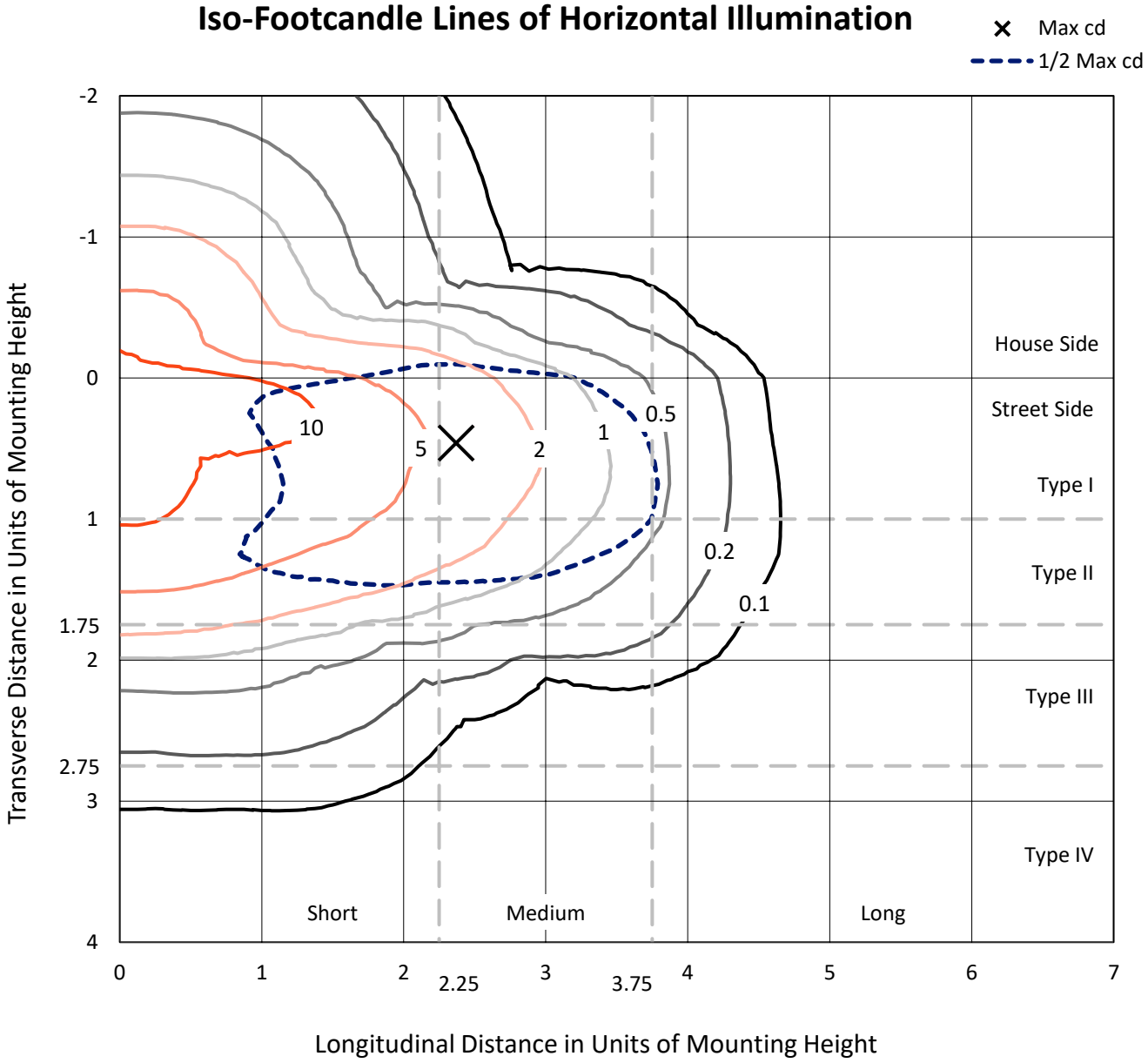
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359217
CATALOG NUMBER: GSS-SB5C-730-U-T2

Iso-Footcandle Lines of Horizontal Illumination



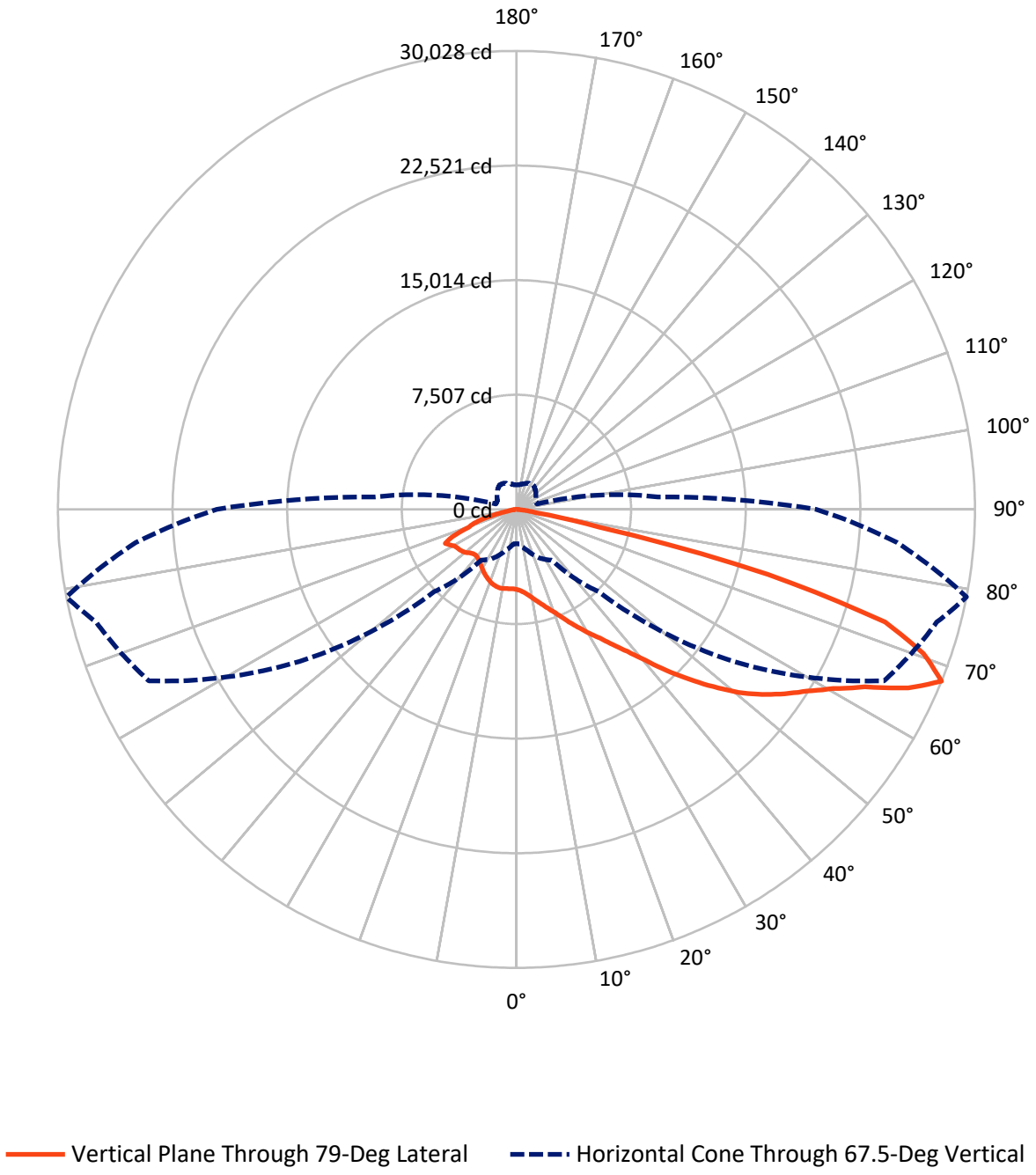
Based on 20 foot mounting height. Maximum calculated value = 15.6 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359217
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Luminous Intensity Polar Plot



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Scaled Data Report

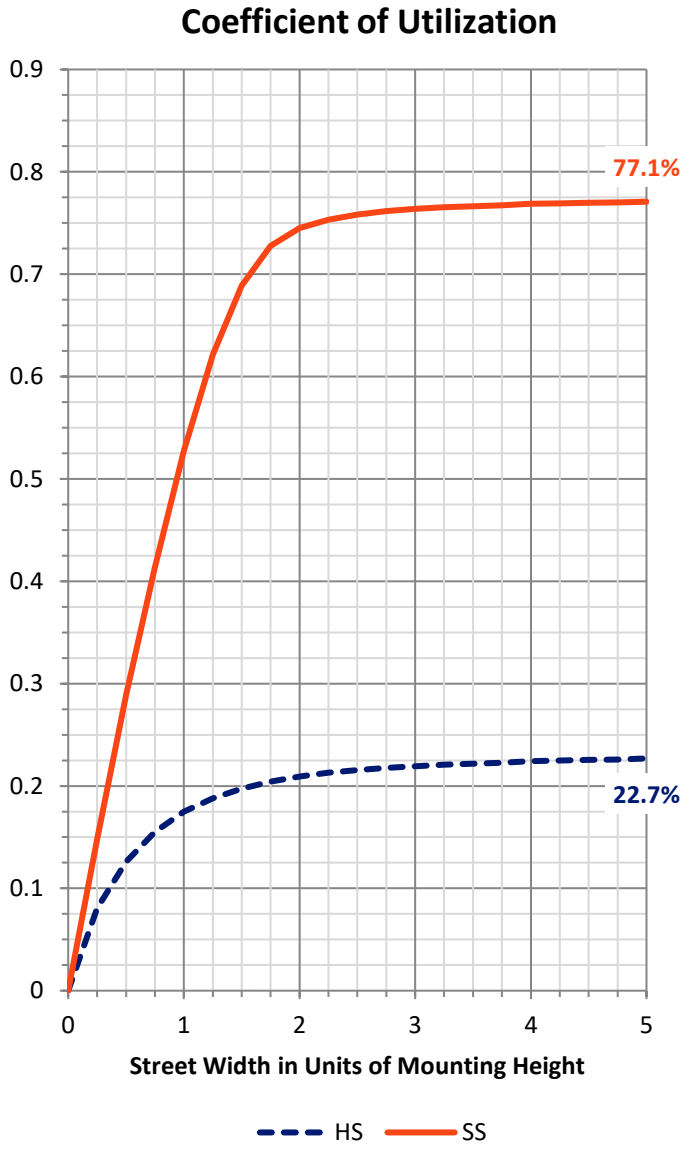
REPORT NUMBER: P1359217
CATALOG NUMBER: GSS-SB5C-730-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8064.2	0.0	8064.2
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	27131.4	0.0	27131.4
	% Fixture	77.1	0.0	77.1
Total	Lumens	35195.6	0.0	35195.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	501.6	1.4
10°-20°	1510.2	4.3
20°-30°	2551.5	7.2
30°-40°	3936.3	11.2
40°-50°	6011.3	17.1
50°-60°	8311.5	23.6
60°-70°	8399.4	23.9
70°-80°	3695.4	10.5
80°-90°	278.4	0.8
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°	35195.6	100.0
0°-180°	35195.6	100.0



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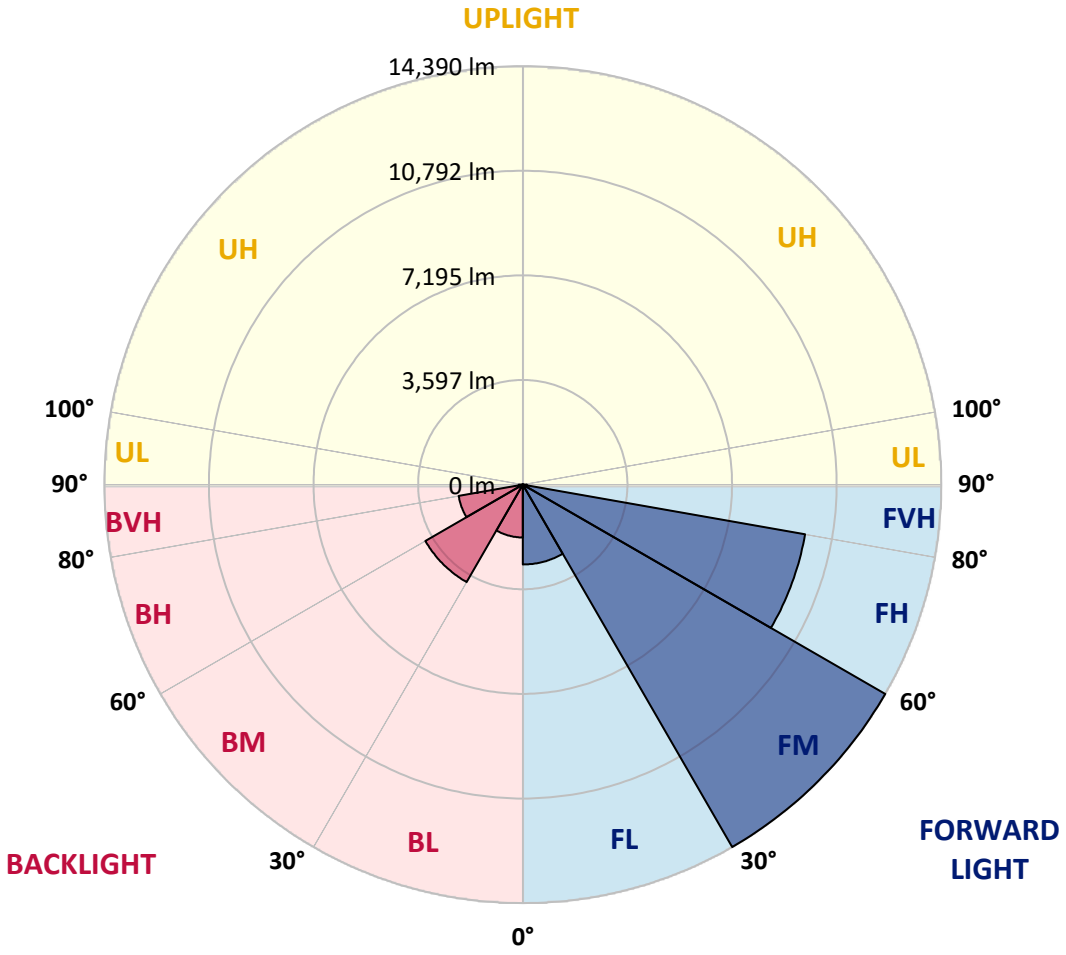
Scaled Data Report

REPORT NUMBER: P1359217
CATALOG NUMBER: GSS-SB5C-730-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2745.9	7.8			
FM	(30°-60°)	14389.6	40.9			
FH	(60°-80°)	9854.9	28.0			G4/12000
FVH	(80°-90°)	141.0	0.4			G2/225
BL	(0°-30°)	1817.4	5.2	B3/2500		
BM	(30°-60°)	3869.4	11.0	B3/5000		
BH	(60°-80°)	2240.0	6.4	B3/2500		G3/2500
BVH	(80°-90°)	137.4	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5249.5	5249.5	5249.5	5249.5	5249.5	5249.5	5249.5	5249.5	5249.5	*5249.5*	5249.5
2.5°	5493.1	5579.6	5579.6	5540.3	5524.6	5516.7	5461.7	5398.8	5375.2	*5335.9*	5312.4
5°	5831.0	5831.0	5846.8	5807.5	5831.0	5799.6	5721.0	5642.4	5548.1	*5477.4*	5446.0
7.5°	5862.5	5925.3	5964.6	5964.6	6011.8	6019.6	5980.3	5893.9	5776.0	*5666.0*	5611.0
10°	5893.9	5948.9	5948.9	6011.8	6113.9	6192.5	6216.1	6184.7	5996.1	*5917.5*	5807.5
12.5°	5823.2	5886.0	5909.6	6035.4	6176.8	6326.1	6436.1	6451.9	6334.0	*6192.5*	6027.5
15°	5579.6	5634.6	5728.9	5917.5	6169.0	6396.9	6609.0	6726.9	6593.3	*6491.2*	6263.3
17.5°	5249.5	5280.9	5438.1	5681.7	6027.5	6412.6	6781.9	7009.8	6978.4	*6844.8*	6577.6
20°	5218.1	5249.5	5296.7	5477.4	5878.2	6357.6	6891.9	7332.0	7418.5	*7214.1*	6884.1
22.5°	5485.3	5516.7	5516.7	5540.3	5791.7	6310.4	7002.0	7677.8	7874.3	*7701.4*	7277.0
25°	5854.6	5917.5	5846.8	5791.7	5878.2	6341.8	7064.8	8070.7	8455.8	*8243.6*	7717.1
27.5°	6381.1	6373.3	6310.4	6145.4	6121.8	6436.1	7237.7	8377.2	9013.7	*8793.7*	8172.9
30°	7112.0	7151.3	7009.8	6664.0	6506.9	6648.3	7473.5	8628.7	9603.1	*9422.4*	8605.1
32.5°	7937.1	7921.4	7748.5	7418.5	7033.4	6994.1	7693.5	8895.9	10279.0	*10051.1*	9147.3
35°	8825.1	8809.4	8754.4	8188.6	7685.7	7473.5	8047.1	9202.4	11064.8	*10876.2*	9783.9
37.5°	9626.7	9697.4	9862.5	8950.9	8416.5	8102.2	8502.9	9713.2	12070.7	*11795.7*	10554.0
40°	10310.4	10436.1	10593.3	9768.2	9100.2	8833.0	9108.0	10546.2	13147.3	*12982.3*	11481.3
42.5°	10939.1	11025.5	11009.8	10506.9	9933.2	9634.6	9870.3	11410.6	14538.3	*14420.4*	12620.8
45°	11709.2	11803.5	11764.2	11284.9	10711.2	10444.0	10868.4	12424.4	15858.5	*15874.3*	13697.4
47.5°	12463.6	12557.9	12534.4	12094.3	11544.2	11324.2	11905.7	13618.9	17131.6	*17343.8*	14868.4
50°	13170.9	13257.4	13304.5	13029.5	12550.1	12314.3	12919.4	14742.6	18365.4	*18844.8*	15984.3
52.5°	13367.4	13477.4	13799.6	13901.8	13689.6	13406.7	13846.7	15819.2	19426.3	*20141.4*	17060.9
55°	12723.0	12911.6	13603.1	14121.8	14750.5	14781.9	14813.3	16864.4	20353.6	*21312.4*	18043.2
57.5°	11599.2	11630.6	12440.1	13493.1	14986.2	16322.2	16479.4	18082.5	21257.4	*22451.9*	19017.7
60°	9108.0	8943.0	10255.4	12039.3	14137.5	16935.2	19135.5	19968.6	22381.1	*23827.1*	20188.6
62.5°	4880.2	4895.9	5980.3	8196.5	11709.2	16337.9	21414.5	22781.9	24023.6	*25611.0*	21925.3
65°	3064.8	3182.7	3795.7	4778.0	7088.4	12982.3	21556.0	26522.6	26624.7	*28204.3*	24102.1
67.5°	*2239.7*	*2271.1*	*2789.8*	*3504.9*	*4062.9*	*7614.9*	*17351.7*	*26569.7*	*28502.9*	*30027.5*	*25029.5*
70°	1666.0	1681.7	2051.1	2640.5	2962.7	3567.8	11057.0	22994.1	27528.5	*28282.9*	22711.2
72.5°	1218.1	1225.9	1422.4	1941.1	2334.0	2121.8	5194.5	16565.8	23905.7	*25249.5*	20432.2
75°	856.6	872.3	1013.8	1343.8	1571.7	1477.4	1980.4	10357.6	17163.1	*17013.7*	14271.1
77.5°	644.4	652.3	746.6	950.9	1068.8	966.6	1115.9	4840.9	6129.7	*5532.4*	4502.9
80°	471.5	495.1	542.2	597.2	715.1	620.8	628.7	1359.5	1477.4	*1296.7*	1163.1
82.5°	251.5	282.9	361.5	361.5	416.5	369.4	330.1	605.1	636.5	*597.2*	518.7
85°	78.6	78.6	86.4	110.0	165.0	165.0	165.0	204.3	212.2	*212.2*	180.7
87.5°	15.7	15.7	15.7	15.7	23.6	31.4	47.2	62.9	70.7	*78.6*	78.6
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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Scaled Data Report

REPORT NUMBER: P1359217
CATALOG NUMBER: GSS-SB5C-730-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5249.5	5249.5	5249.5	5249.5	5249.5	5249.5	5249.5	5249.5	5249.5	5249.5	5249.5
2.5°	5296.7	5241.6	5186.6	5092.3	5045.2	4974.5	4911.6	4880.2	4856.6	4848.7	4848.7
5°	5398.8	5312.4	5139.5	4974.5	4825.1	4691.5	4589.4	4510.8	4463.7	4424.4	4424.4
7.5°	5501.0	5383.1	5123.8	4833.0	4620.8	4455.8	4314.3	4267.2	4251.5	4212.2	4188.6
10°	5673.9	5485.3	5100.2	4683.7	4385.1	4243.6	4180.7	4165.0	4172.9	4180.7	4180.7
12.5°	5807.5	5603.1	5037.3	4495.1	4204.3	4125.7	4133.6	4172.9	4235.8	4227.9	4212.2
15°	5996.1	5689.6	4911.6	4275.0	4062.9	4062.9	4141.5	4227.9	4290.8	4330.1	4306.5
17.5°	6216.1	5791.7	4723.0	4070.7	3945.0	4015.7	4180.7	4267.2	4377.2	4400.8	4385.1
20°	6491.2	5878.2	4510.8	3874.3	3866.4	4015.7	4157.2	4282.9	4369.3	4392.9	4408.6
22.5°	6758.3	5956.8	4235.8	3732.8	3780.0	3968.6	4102.2	4235.8	4275.0	4298.6	4306.5
25°	7033.4	6035.4	3984.3	3622.8	3717.1	3905.7	4015.7	4070.7	4078.6	4062.9	4062.9
27.5°	7332.0	6043.2	3732.8	3536.3	3646.4	3811.4	3874.3	3890.0	3858.5	3748.5	3717.1
30°	7646.4	5964.6	3528.5	3457.8	3567.8	3701.4	3748.5	3701.4	3591.4	3434.2	3418.5
32.5°	7905.7	5846.8	3379.2	3363.5	3481.3	3599.2	3599.2	3512.8	3347.7	3190.6	3182.7
35°	8298.6	5681.7	3229.9	3300.6	3402.7	3457.8	3473.5	3347.7	3167.0	3017.7	3002.0
37.5°	8683.7	5540.3	3167.0	3222.0	3316.3	3363.5	3316.3	3190.6	3072.7	2947.0	2947.0
40°	9280.9	5453.8	3088.4	3167.0	3245.6	3253.4	3167.0	3072.7	3088.4	3017.7	3009.8
42.5°	9933.2	5446.0	3057.0	3112.0	3167.0	3151.3	3025.5	3025.5	3049.1	2915.5	2884.1
45°	10679.8	5556.0	3057.0	3033.4	3064.8	3017.7	2947.0	2931.2	2876.2	2679.8	2671.9
47.5°	11457.8	5823.2	3072.7	2923.4	2915.5	2899.8	2868.4	2813.4	2648.3	2483.3	2459.7
50°	12070.7	6192.5	3119.8	2781.9	2750.5	2805.5	2750.5	2656.2	2467.6	2310.4	2286.8
52.5°	12801.6	6561.9	3088.4	2609.0	2569.7	2711.2	2656.2	2522.6	2381.1	2286.8	2263.3
55°	13571.7	6947.0	2962.7	2373.3	2404.7	2593.3	2577.6	2428.3	2255.4	2129.7	2113.9
57.5°	14341.8	7434.2	2750.5	2169.0	2286.8	2522.6	2459.7	2279.0	2161.1	2074.7	2058.9
60°	15520.6	8133.6	2444.0	1956.8	2169.0	2373.3	2271.1	2216.1	2090.4	2019.6	1980.4
62.5°	17045.2	9296.7	2043.2	1760.3	2003.9	2192.5	2184.7	2121.8	2011.8	1933.2	1909.6
65°	19214.1	10404.7	1673.9	1571.7	1791.7	1972.5	2066.8	2011.8	1901.8	1815.3	1807.5
67.5°	*19630.6*	*9296.7*	*1391.0*	*1375.2*	*1556.0*	*1760.3*	*1941.1*	*1901.8*	*1728.9*	*1618.9*	*1603.1*
70°	17084.5	6640.5	1170.9	1186.6	1359.5	1540.3	1736.7	1642.4	1501.0	1438.1	1430.3
72.5°	15167.0	5705.3	982.3	1013.8	1139.5	1304.5	1422.4	1453.8	1351.7	1296.7	1273.1
75°	10931.2	4275.0	793.7	833.0	919.4	1013.8	1233.8	1288.8	1194.5	1139.5	1100.2
77.5°	4055.0	1783.9	589.4	628.7	691.6	825.1	998.0	1115.9	1045.2	1084.5	974.5
80°	974.5	628.7	432.2	424.4	487.2	620.8	793.7	880.2	809.4	770.1	668.0
82.5°	424.4	306.5	282.9	282.9	298.6	408.6	526.5	620.8	605.1	502.9	479.4
85°	157.2	133.6	133.6	141.5	141.5	188.6	282.9	330.1	298.6	259.3	251.5
87.5°	70.7	70.7	55.0	47.2	39.3	39.3	47.2	31.4	23.6	15.7	15.7
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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Peachtree City, GA 30269

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

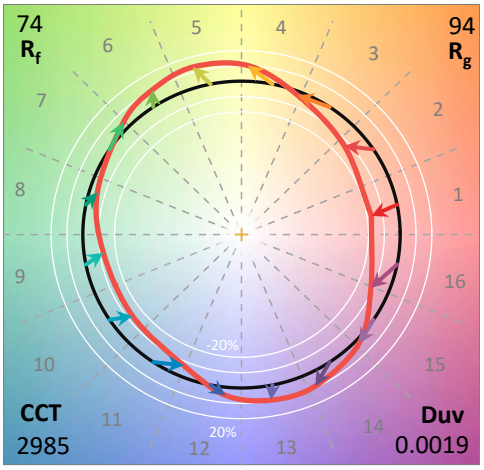
Test Information

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

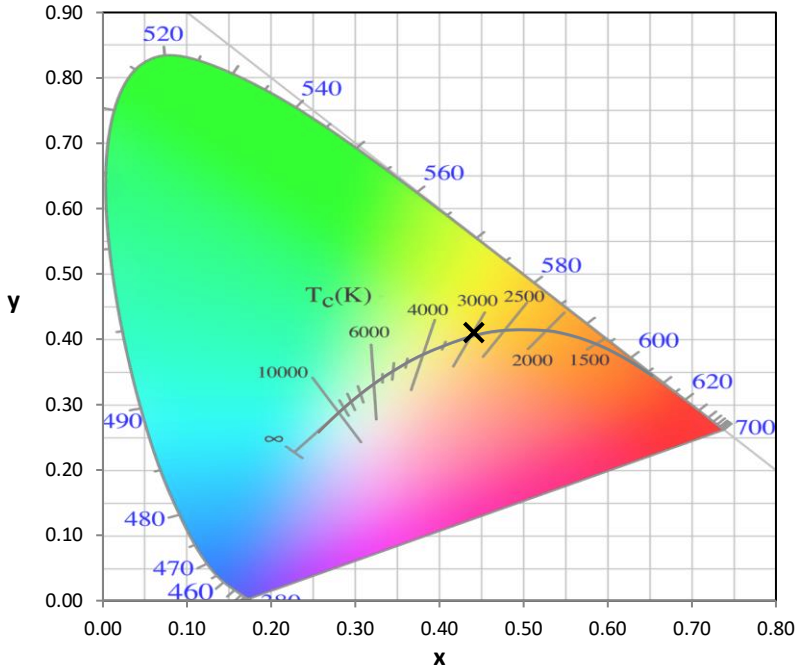
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

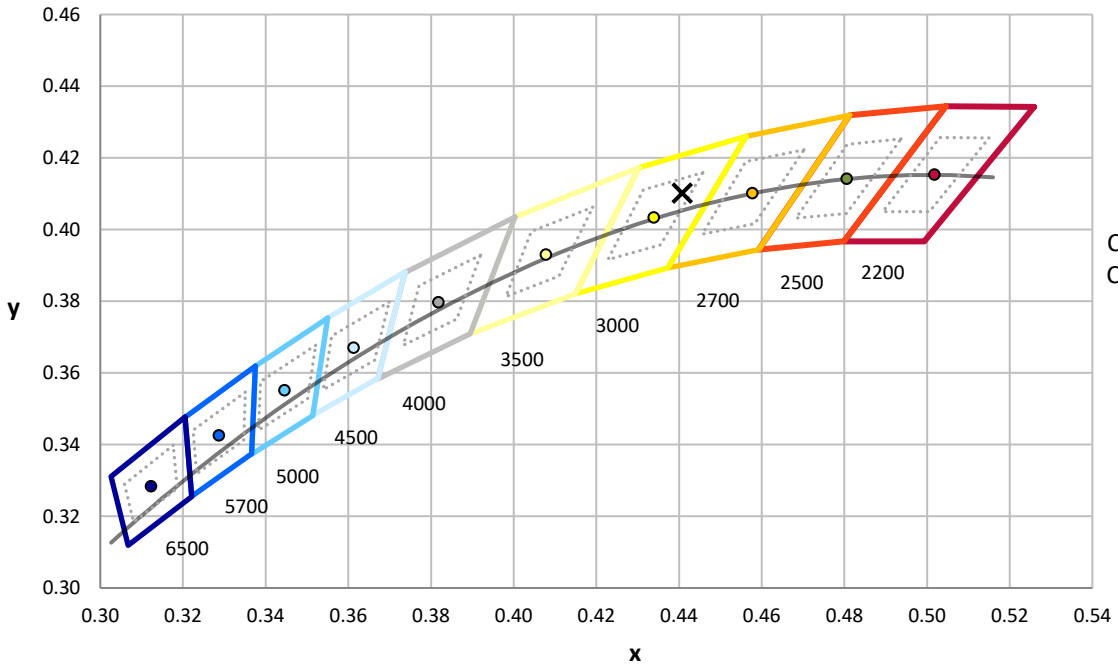
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

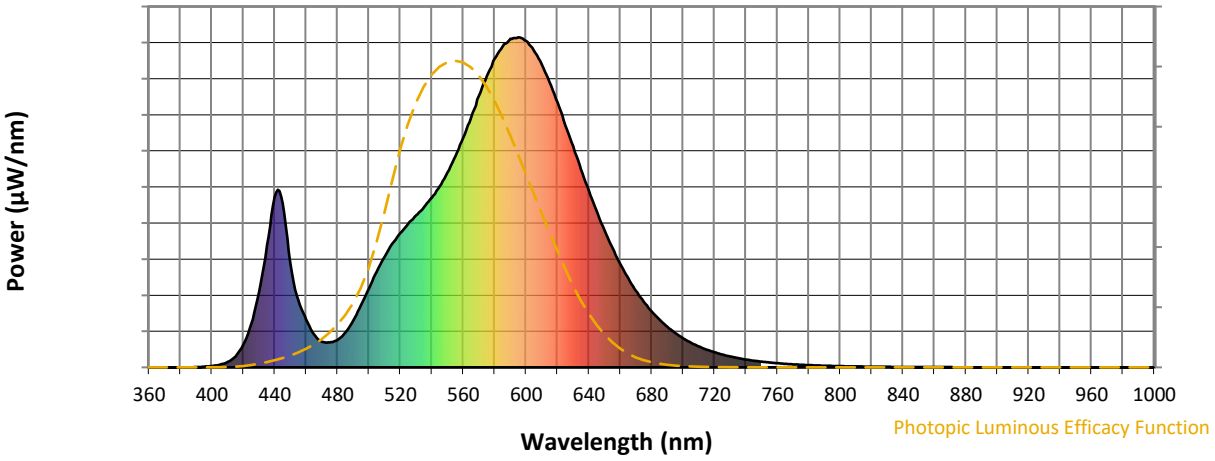


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

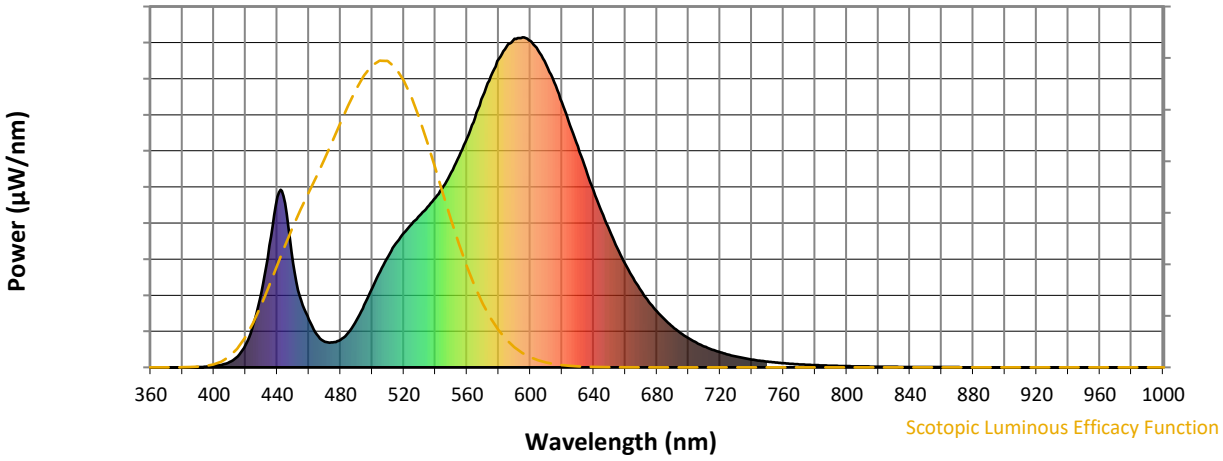


Photopic Lumens: NR

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

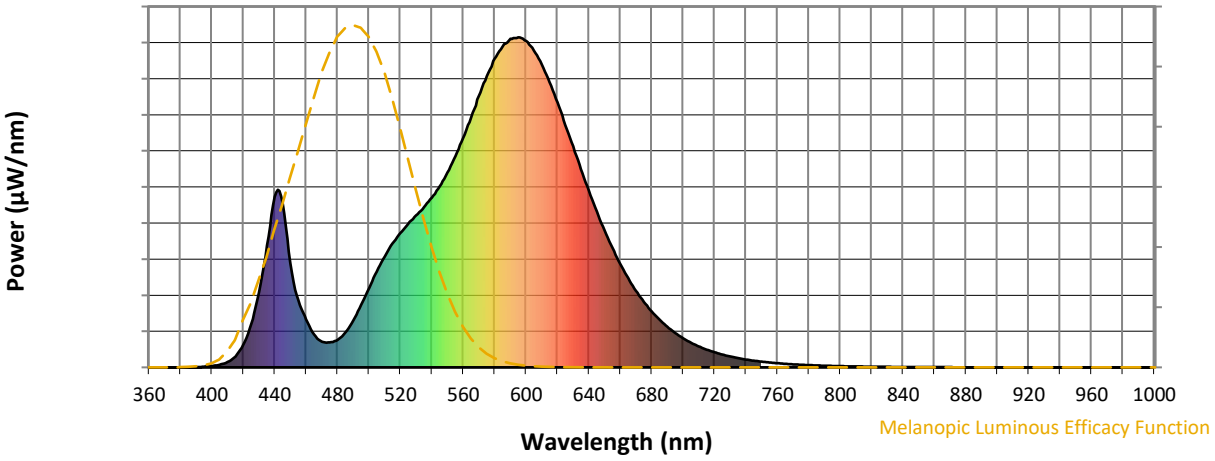


Scotopic Lumens: NR **S/P: 1.19**

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			

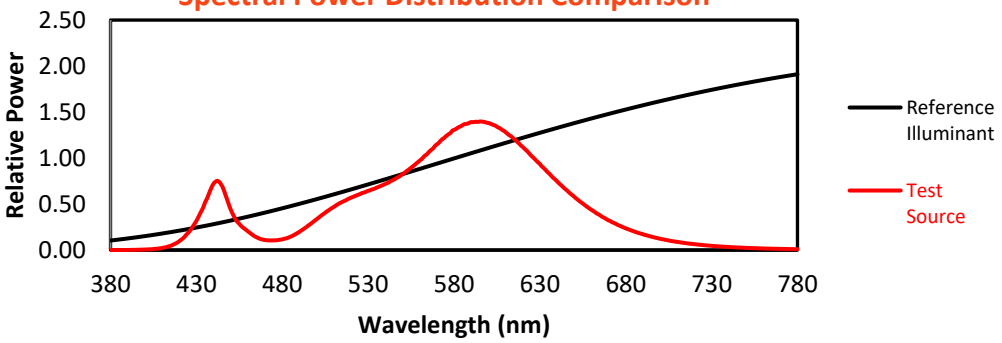
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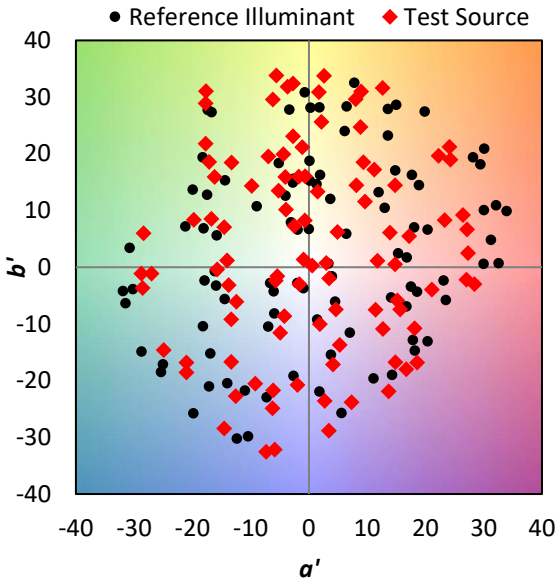
Summary

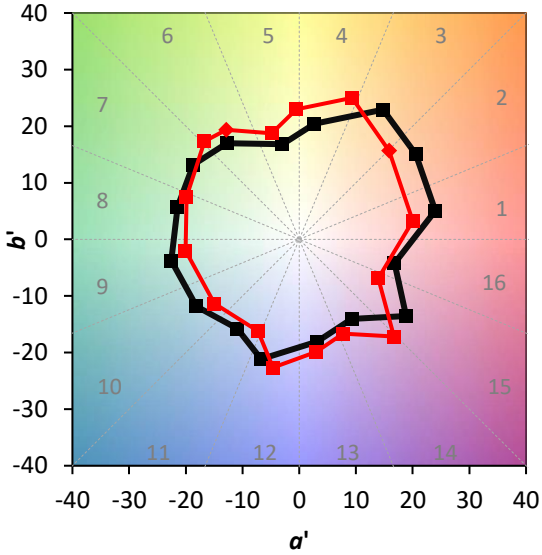
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

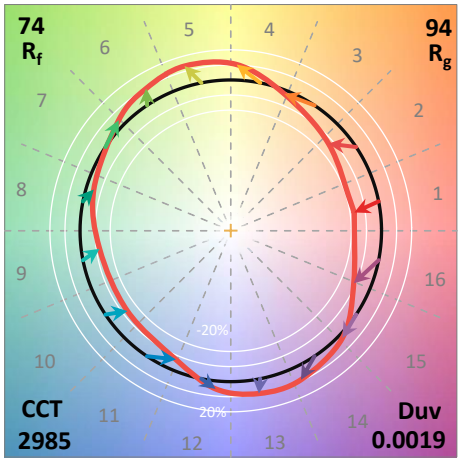
Spectral Power Distribution Comparison

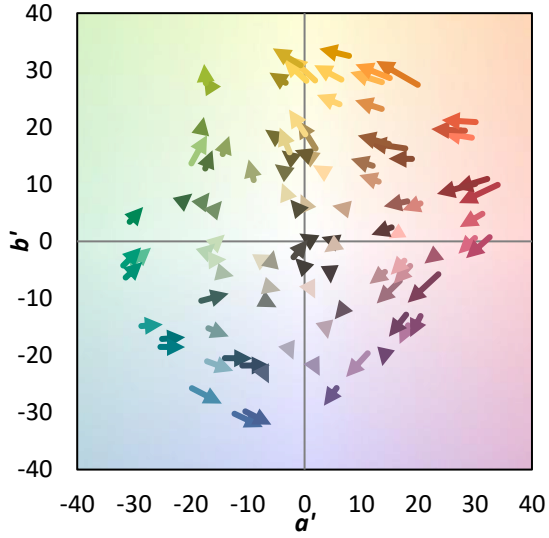


Color Vector Graphics







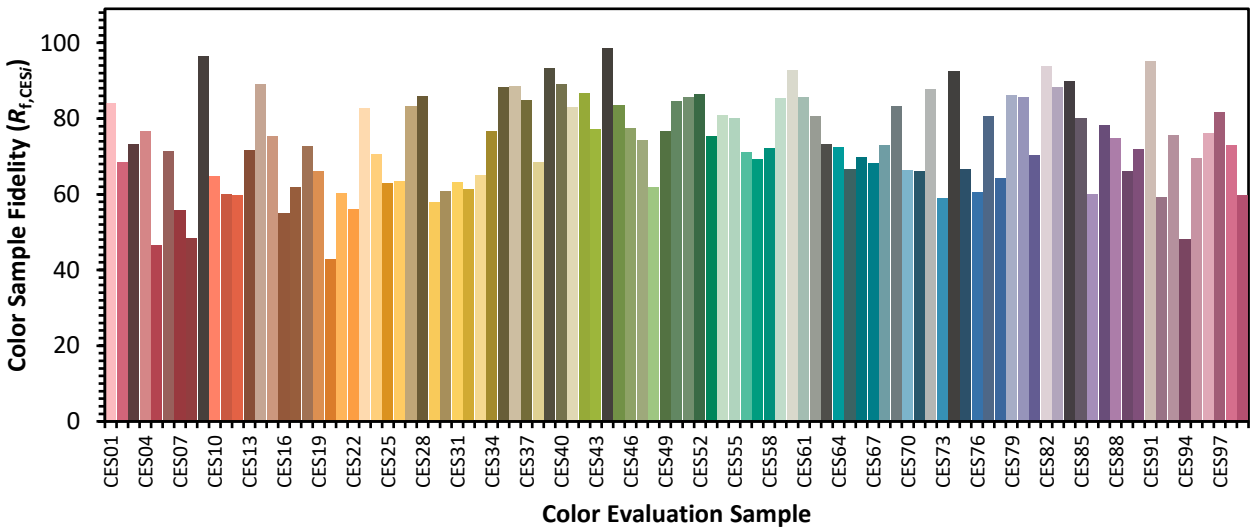


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Individual Sample Fidelity Index ($R_{f,i}$)

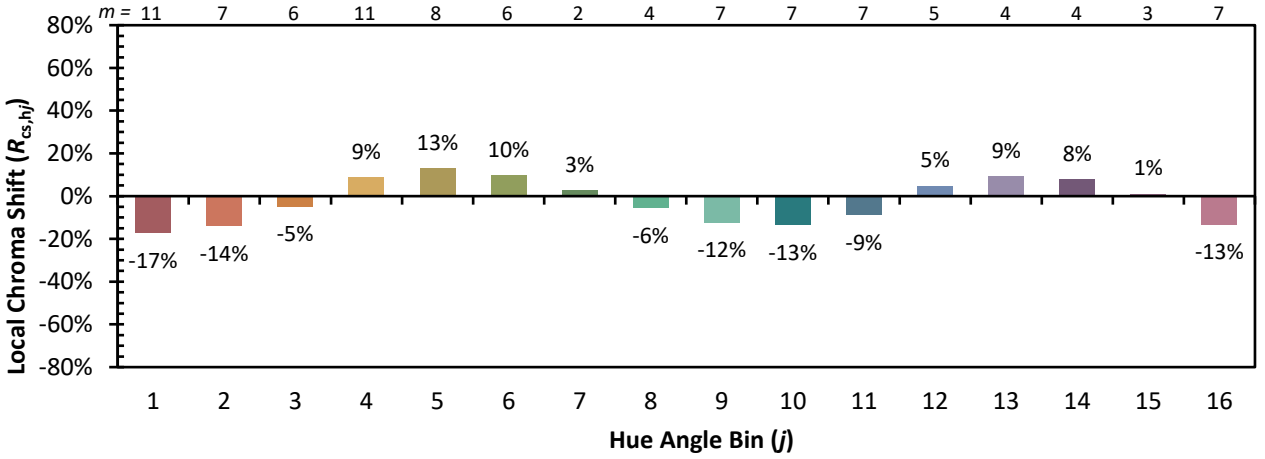
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

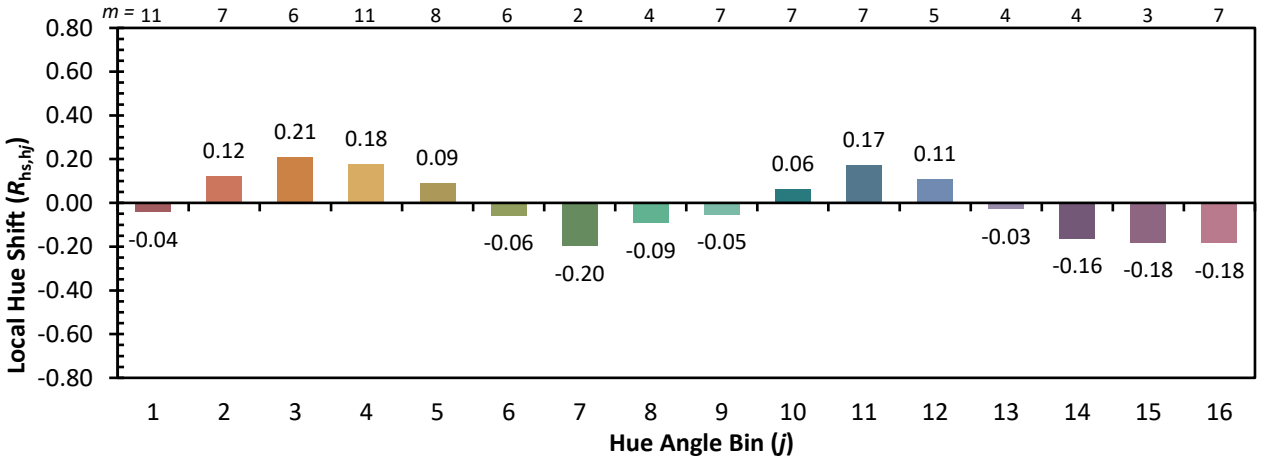


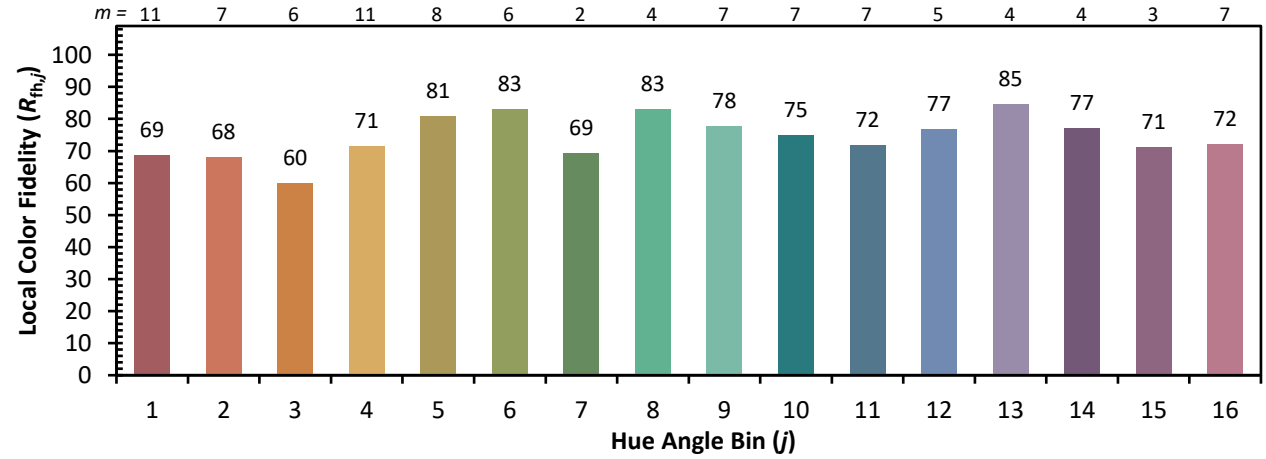
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Color Rendition by Hue-Angle Bin



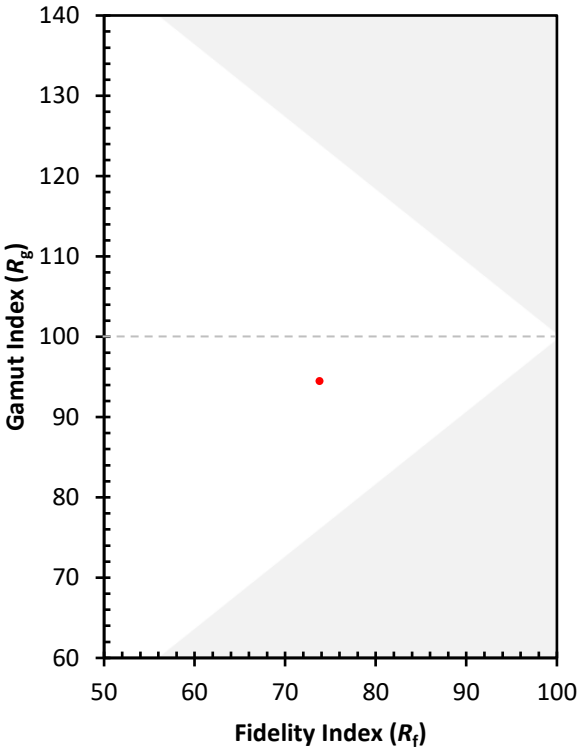


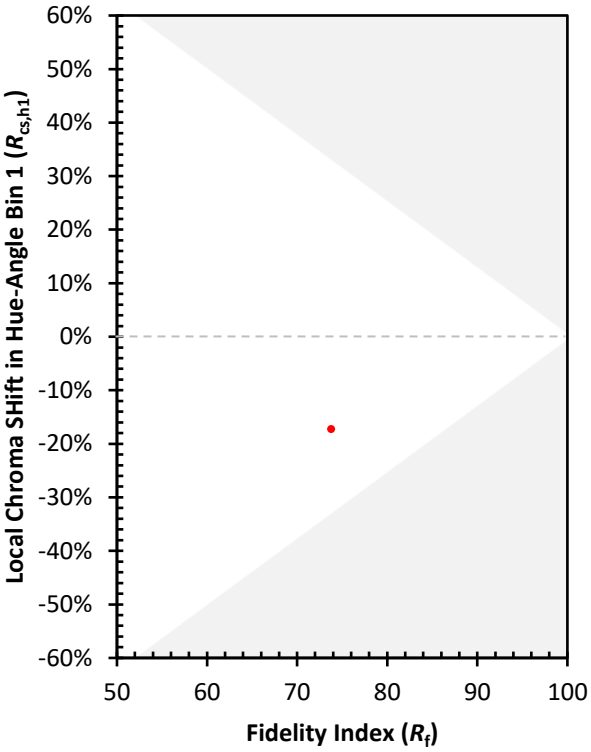


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Measure Comparisons





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