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: P1367281

Luminaire Tested: **GSS-SB5C-730-U-T4W**

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:	P1367281
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-730-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34566.2 lumens
Efficiency:	N/A
Efficacy:	137.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

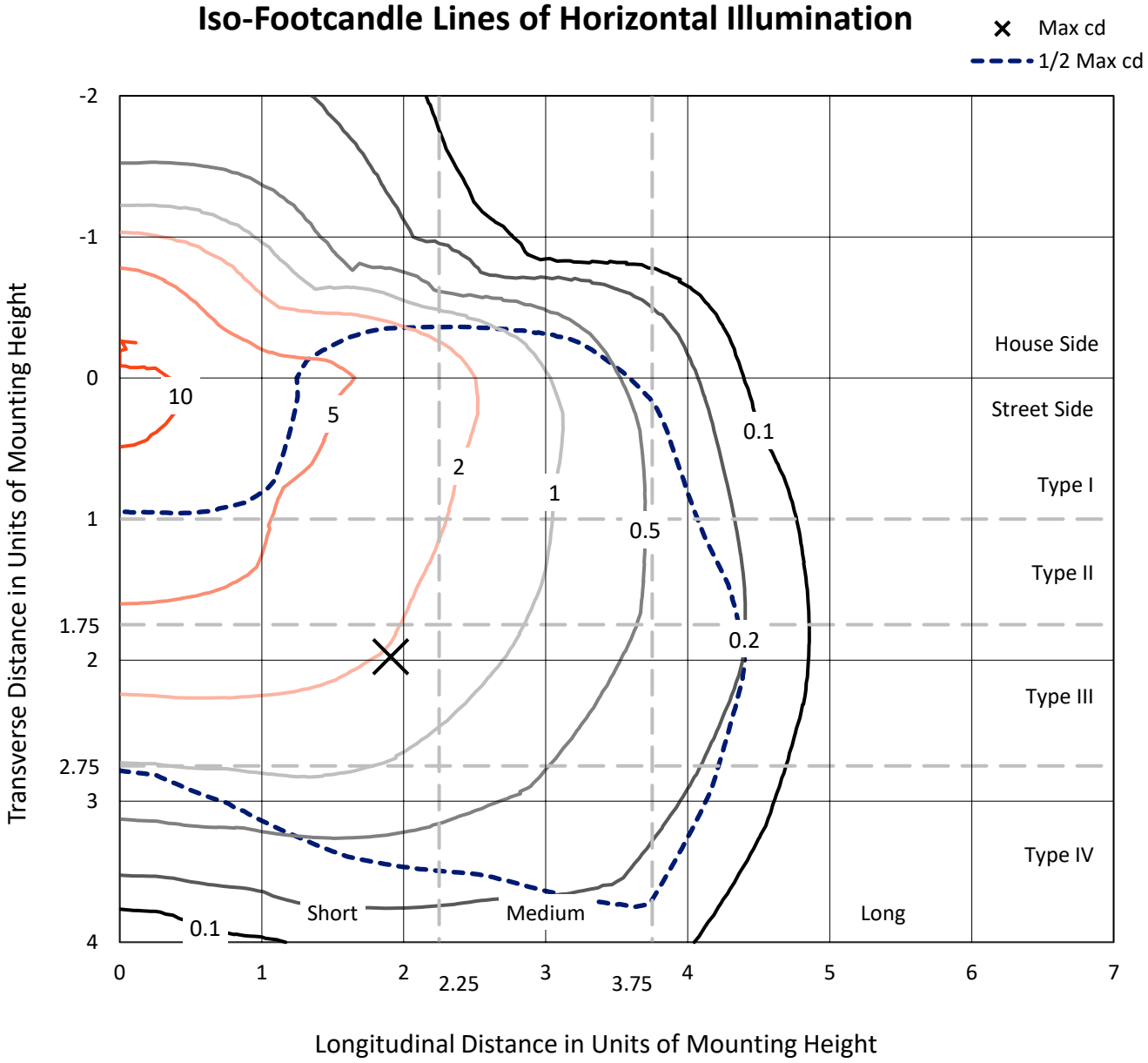
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367281
CATALOG NUMBER: GSS-SB5C-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



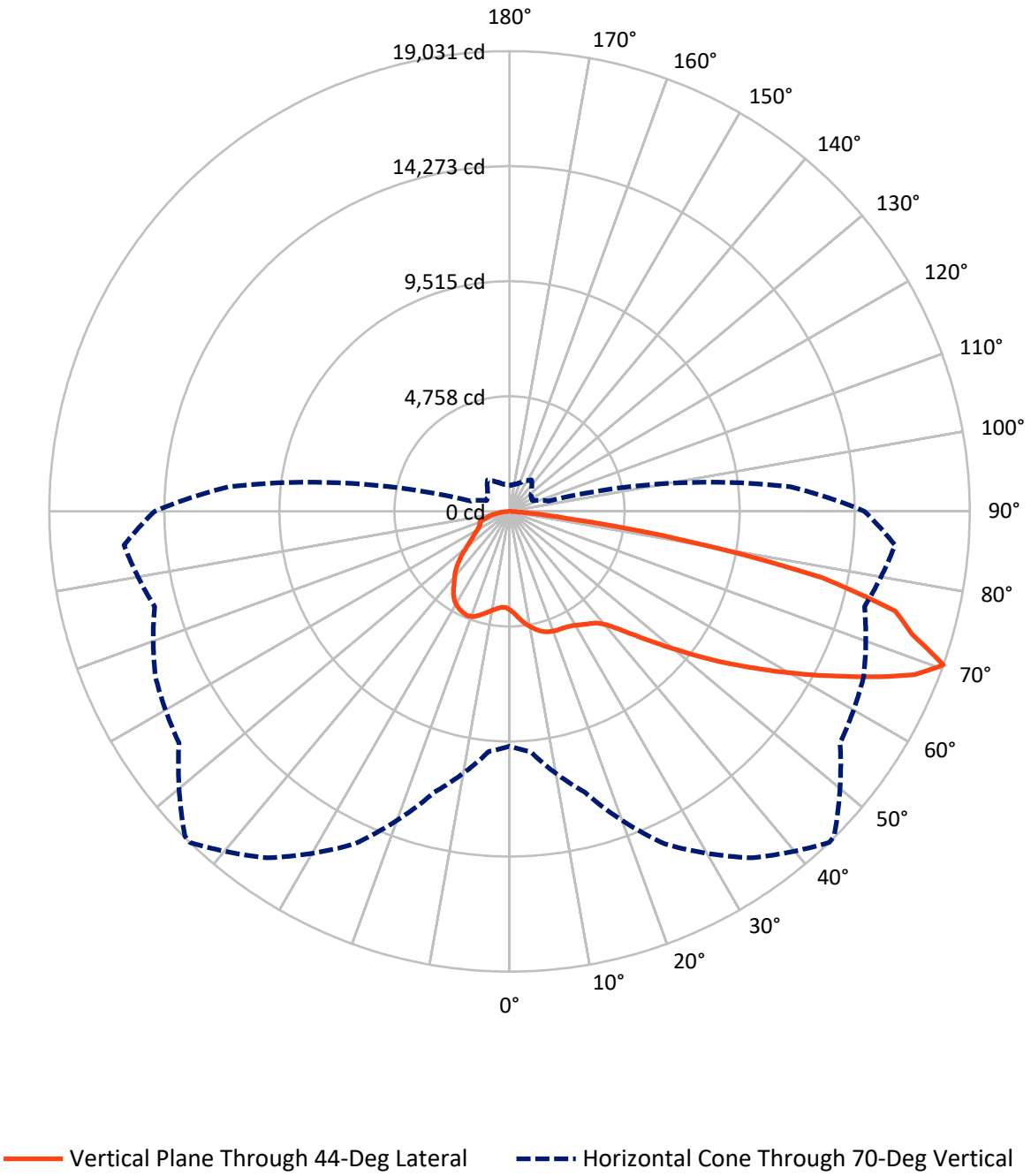
Based on 20 foot mounting height. Maximum calculated value = 12.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367281
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Luminous Intensity Polar Plot



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Scaled Data Report

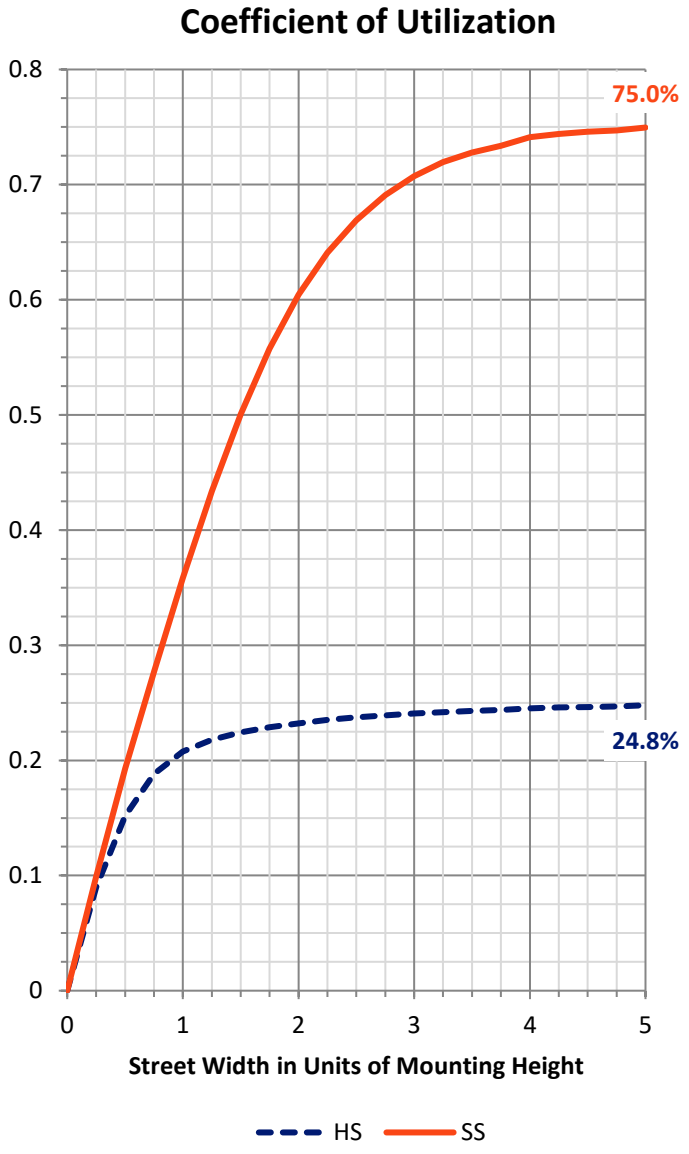
REPORT NUMBER: P1367281
CATALOG NUMBER: GSS-SB5C-730-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8661.2	0.0	8661.2
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	25905.0	0.0	25905.0
	% Fixture	74.9	0.0	74.9
Total	Lumens	34566.2	0.0	34566.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	412.2	1.2
10°-20°	1353.2	3.9
20°-30°	2328.5	6.7
30°-40°	3282.5	9.5
40°-50°	4542.2	13.1
50°-60°	6745.7	19.5
60°-70°	9015.4	26.1
70°-80°	6359.7	18.4
80°-90°	526.7	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°	34566.2	100.0
0°-180°	34566.2	100.0



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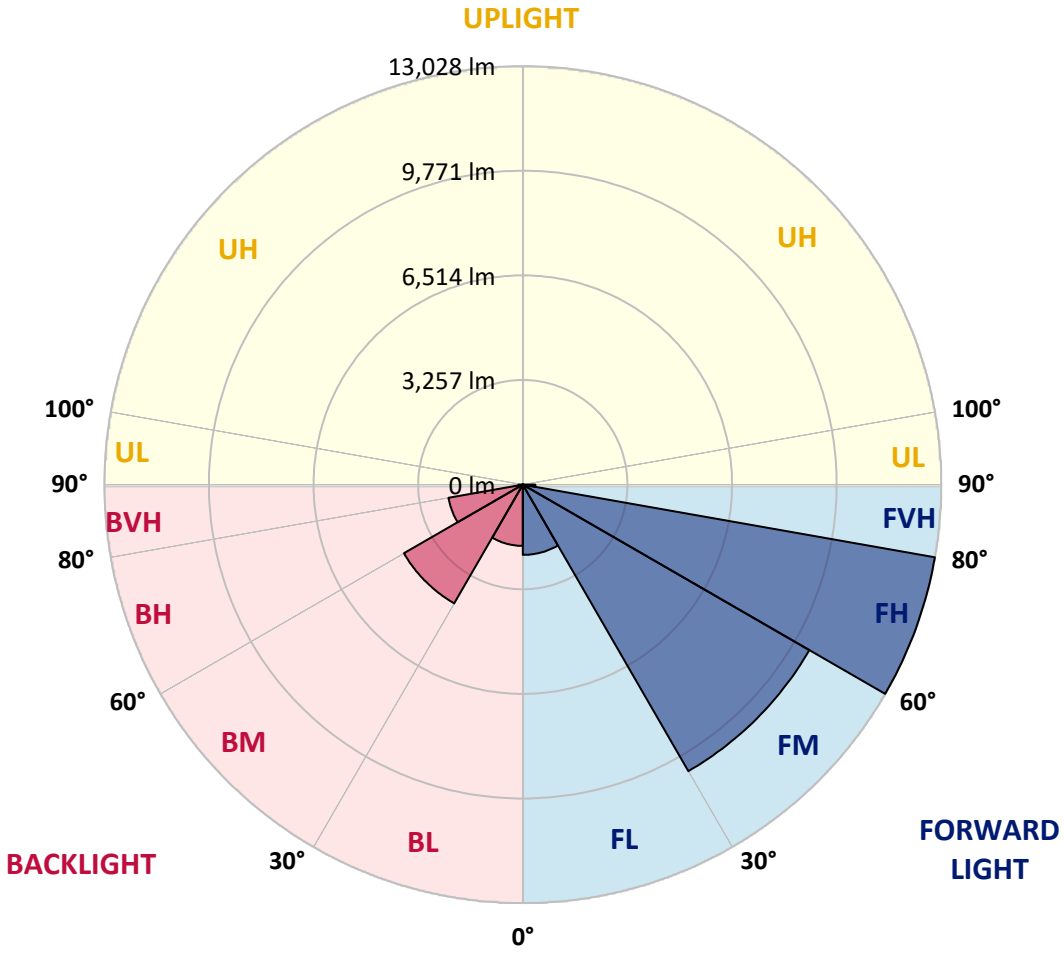
Scaled Data Report

REPORT NUMBER: P1367281
CATALOG NUMBER: GSS-SB5C-730-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2187.6	6.3			
FM	(30°-60°)	10299.9	29.8			
FH	(60°-80°)	13027.7	37.7			G5
FVH	(80°-90°)	389.8	1.1			G3/500
BL	(0°-30°)	1906.4	5.5	B3/2500		
BM	(30°-60°)	4270.6	12.4	B3/5000		
BH	(60°-80°)	2347.4	6.8	B3/2500		G3/2500
BVH	(80°-90°)	136.9	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-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	4084.6	4084.6	4084.6	4084.6	4084.6	*4084.6*	4084.6	4084.6	4084.6	4084.6	4084.6
2.5°	4386.6	4361.4	4336.2	4327.9	4294.3	*4244.0*	4244.0	4227.2	4185.3	4151.7	4126.6
5°	4671.7	4680.1	4638.2	4604.6	4554.3	*4470.4*	4478.8	4403.3	4319.5	4227.2	4160.1
7.5°	4948.5	4948.5	4898.2	4856.3	4789.2	*4688.5*	4688.5	4571.1	4470.4	4344.6	4252.4
10°	5200.1	5183.4	5116.3	5065.9	4973.7	*4864.6*	4856.3	4738.8	4613.0	4470.4	4344.6
12.5°	5393.0	5393.0	5325.9	5242.1	5141.4	*5024.0*	5015.6	4889.8	4764.0	4613.0	4462.0
15°	5577.6	5535.6	5476.9	5367.9	5250.5	*5158.2*	5141.4	5032.4	4906.6	4772.4	4604.6
17.5°	5644.7	5627.9	5552.4	5443.4	5334.3	*5233.7*	5233.7	5133.0	5040.8	4906.6	4738.8
20°	5627.9	5602.7	5535.6	5443.4	5359.5	*5275.6*	5275.6	5200.1	5149.8	5024.0	4873.0
22.5°	5544.0	5518.8	5476.9	5393.0	5351.1	*5300.8*	5300.8	5258.8	5242.1	5166.6	5024.0
25°	5518.8	5502.1	5443.4	5367.9	5325.9	*5317.6*	5325.9	5334.3	5351.1	5292.4	5175.0
27.5°	5535.6	5535.6	5485.3	5409.8	5359.5	*5367.9*	5376.3	5426.6	5476.9	5443.4	5342.7
30°	5644.7	5619.5	5585.9	5510.5	5451.8	*5460.1*	5460.1	5560.8	5611.1	5569.2	5493.7
32.5°	5829.2	5804.0	5753.7	5594.3	5535.6	*5577.6*	5594.3	5678.2	5711.8	5669.8	5636.3
35°	6256.9	6282.1	6114.3	5829.2	5669.8	*5703.4*	5720.1	5778.9	5820.8	5804.0	5770.5
37.5°	7037.0	7045.3	6835.7	6324.0	5955.0	*5854.3*	5862.7	5946.6	5996.9	5938.2	5913.1
40°	8009.9	8018.3	7724.7	7028.6	6407.9	*6156.3*	6147.9	6164.7	6240.2	6139.5	6122.7
42.5°	9066.7	8949.3	8697.6	7900.8	7078.9	*6659.5*	6584.0	6533.7	6626.0	6500.2	6416.3
45°	10073.2	9989.3	9645.4	8823.4	7884.1	*7322.1*	7246.6	6995.0	7146.0	7045.3	6894.4
47.5°	10911.9	10844.8	10584.8	9821.5	8798.3	*8118.9*	8001.5	7607.3	7875.7	7825.4	7640.8
50°	11532.6	11465.5	11289.3	10819.6	9955.7	*9008.0*	8898.9	8420.9	8697.6	8789.9	8647.3
52.5°	11985.5	11968.7	11901.6	11826.1	11130.0	*10039.6*	9913.8	9318.3	9771.2	9947.3	9905.4
55°	12673.2	12639.7	12664.8	12790.6	12388.1	*11138.3*	10953.8	10257.7	10878.3	11205.4	11272.5
57.5°	13327.4	13327.4	13545.5	13872.6	13822.3	*12321.0*	12102.9	11356.4	12220.3	12379.7	12698.4
60°	13939.7	13998.4	14300.4	15021.7	15164.3	*13604.2*	13344.2	12622.9	13495.2	13671.3	14250.0
62.5°	13679.7	13822.3	14786.8	15952.7	16422.4	*14979.7*	14719.7	14015.2	14929.4	14719.7	15239.7
65°	12354.5	12572.6	14065.5	16011.4	17646.9	*16489.5*	16271.4	15583.6	15717.8	14879.1	15793.3
67.5°	10962.2	11280.9	13017.1	15298.5	17965.6	*18032.7*	17839.8	16548.2	15709.4	15046.8	16355.3
70°	*9712.5*	*9972.5*	*12019.0*	*15172.6*	*17487.5*	*19030.8*	*18988.9*	*16690.7*	*16162.3*	*15197.8*	*16003.0*
72.5°	6810.5	7171.1	9268.0	14006.8	17630.1	*17403.7*	17311.4	17688.8	16497.8	14644.2	14182.9
75°	2449.1	2591.7	4805.9	9477.7	14015.2	*16481.1*	16556.5	16388.8	16170.7	13117.8	10660.3
77.5°	729.7	780.0	1367.1	3757.5	7858.9	*13226.8*	13352.6	12908.1	12153.2	7909.2	4034.3
80°	394.2	427.8	645.8	1098.7	2943.9	*7464.7*	7808.6	6609.2	4378.2	2088.4	905.8
82.5°	192.9	209.7	335.5	536.8	1266.5	*2373.6*	2382.0	2113.6	1425.8	629.0	335.5
85°	67.1	75.5	109.0	201.3	436.1	*486.5*	486.5	452.9	419.4	310.3	151.0
87.5°	16.8	16.8	25.2	33.5	41.9	*50.3*	50.3	58.7	67.1	75.5	75.5
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: P1367281
CATALOG NUMBER: GSS-SB5C-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4084.6	4084.6	4084.6	4084.6	4084.6	4084.6	4084.6	4084.6	4084.6	4084.6	4084.6
2.5°	4109.8	4076.2	4051.1	4025.9	4009.1	3975.6	3967.2	3967.2	3958.8	3967.2	3958.8
5°	4134.9	4084.6	4042.7	4009.1	3992.4	3975.6	3975.6	3984.0	3975.6	3984.0	3975.6
7.5°	4185.3	4151.7	4109.8	4059.5	4051.1	4042.7	4051.1	4067.8	4076.2	4084.6	4067.8
10°	4285.9	4235.6	4176.9	4151.7	4134.9	4126.6	4151.7	4185.3	4193.7	4210.4	4193.7
12.5°	4403.3	4344.6	4302.7	4244.0	4244.0	4252.4	4277.5	4319.5	4344.6	4369.8	4344.6
15°	4537.5	4478.8	4420.1	4369.8	4361.4	4378.2	4420.1	4462.0	4470.4	4478.8	4462.0
17.5°	4671.7	4613.0	4537.5	4478.8	4470.4	4512.4	4529.1	4529.1	4512.4	4512.4	4487.2
20°	4805.9	4764.0	4688.5	4579.5	4613.0	4629.8	4579.5	4537.5	4512.4	4504.0	4478.8
22.5°	4965.3	4898.2	4814.3	4696.9	4722.1	4655.0	4562.7	4545.9	4520.8	4529.1	4504.0
25°	5116.3	5074.3	4940.1	4789.2	4722.1	4613.0	4554.3	4554.3	4529.1	4545.9	4537.5
27.5°	5292.4	5242.1	5057.5	4839.5	4663.3	4545.9	4537.5	4537.5	4495.6	4504.0	4495.6
30°	5468.5	5393.0	5149.8	4797.5	4520.8	4445.3	4470.4	4462.0	4445.3	4470.4	4487.2
32.5°	5619.5	5560.8	5200.1	4696.9	4344.6	4311.1	4327.9	4369.8	4411.7	4436.9	4470.4
35°	5778.9	5711.8	5242.1	4520.8	4151.7	4101.4	4093.0	4218.8	4294.3	4336.2	4361.4
37.5°	5946.6	5862.7	5267.2	4327.9	3967.2	3816.2	3841.4	3942.0	4025.9	4101.4	4160.1
40°	6173.1	6089.2	5300.8	4118.2	3774.3	3573.0	3539.4	3564.6	3623.3	3732.4	3791.1
42.5°	6508.6	6374.4	5300.8	3849.8	3497.5	3354.9	3237.5	3145.2	3111.7	3178.8	3212.3
45°	6969.9	6768.6	5267.2	3573.0	3178.8	3078.1	2885.2	2734.3	2600.1	2533.0	2516.2
47.5°	7733.1	7380.8	5233.7	3304.6	2876.8	2751.0	2516.2	2340.1	2147.2	1971.0	1929.1
50°	8756.4	8194.4	5242.1	3036.2	2574.9	2407.2	2197.5	2013.0	1786.5	1618.8	1593.6
52.5°	10106.7	9335.1	5292.4	2742.7	2281.3	2130.4	1954.2	1769.7	1543.3	1417.5	1409.1
55°	11675.1	10710.6	5468.5	2415.5	2013.0	1895.5	1769.7	1593.6	1400.7	1291.6	1274.9
57.5°	13503.6	12304.2	5820.8	2071.7	1769.7	1727.8	1627.1	1459.4	1300.0	1191.0	1174.2
60°	15306.8	13847.4	6089.2	1769.7	1576.8	1576.8	1484.6	1358.7	1140.7	1048.4	1031.6
62.5°	16145.6	14325.5	5577.6	1526.5	1425.8	1451.0	1392.3	1216.2	1149.1	1107.1	1082.0
65°	16346.9	14057.1	4193.7	1342.0	1300.0	1383.9	1291.6	1300.0	1241.3	1199.4	1174.2
67.5°	16103.6	13293.9	2683.9	1182.6	1207.8	1300.0	1425.8	1434.2	1241.3	1149.1	1132.3
70°	*14677.8*	*11658.4*	*1652.3*	*1048.4*	*1082.0*	*1283.3*	*1585.2*	*1350.4*	*1174.2*	*1098.7*	*1065.2*
72.5°	12245.5	9620.2	1157.4	922.6	922.6	1216.2	1425.8	1266.5	1082.0	1040.0	998.1
75°	8597.0	6508.6	847.1	771.6	771.6	947.8	1316.8	1157.4	1014.9	1031.6	1014.9
77.5°	2927.2	2113.6	612.3	595.5	570.3	813.6	1174.2	1107.1	939.4	889.1	822.0
80°	863.9	679.4	452.9	419.4	411.0	654.2	989.7	813.6	671.0	612.3	570.3
82.5°	335.5	301.9	293.6	268.4	260.0	436.1	654.2	561.9	503.2	419.4	411.0
85°	134.2	134.2	151.0	151.0	134.2	234.8	394.2	310.3	293.6	260.0	251.6
87.5°	67.1	67.1	58.7	41.9	41.9	50.3	41.9	41.9	41.9	41.9	41.9
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

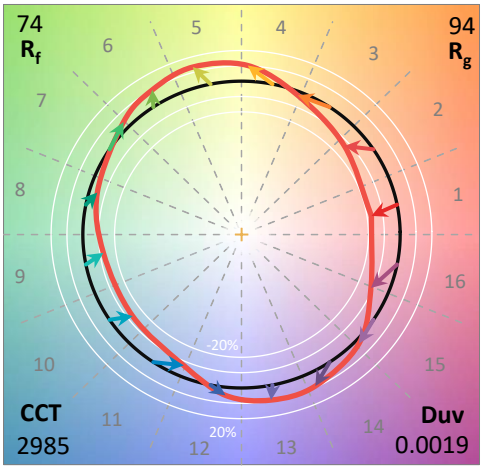
Test Information

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

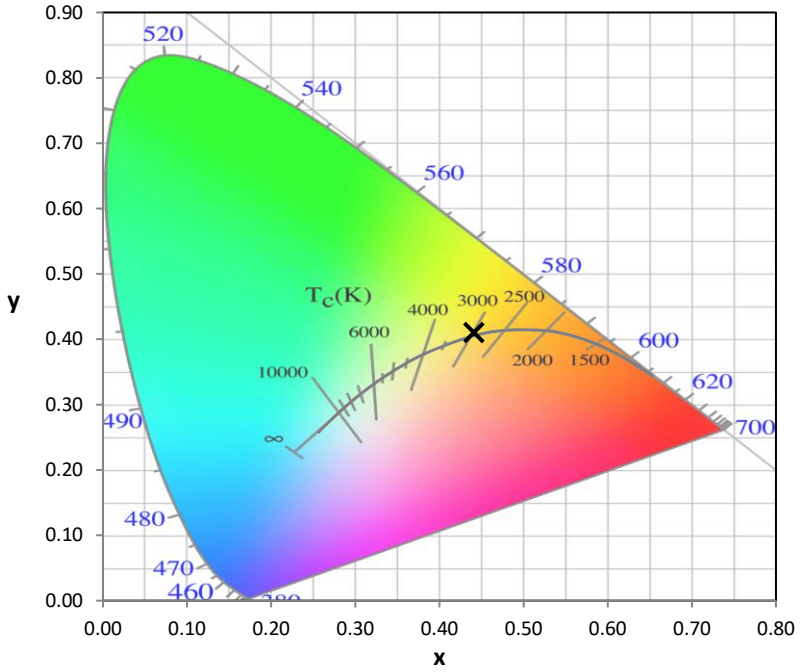
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

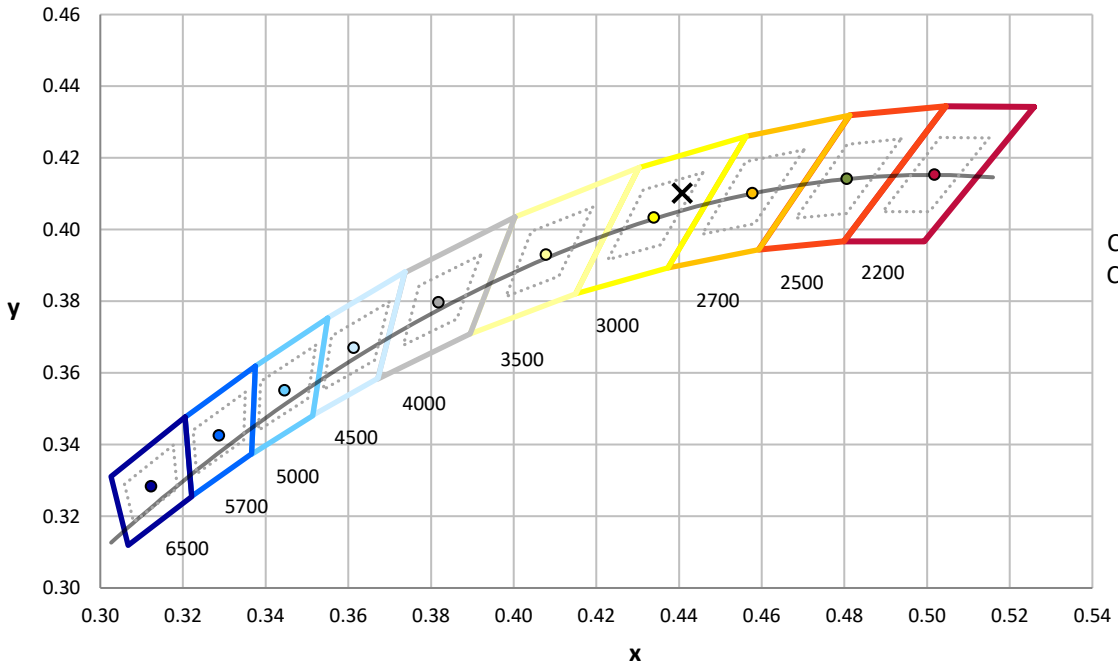
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

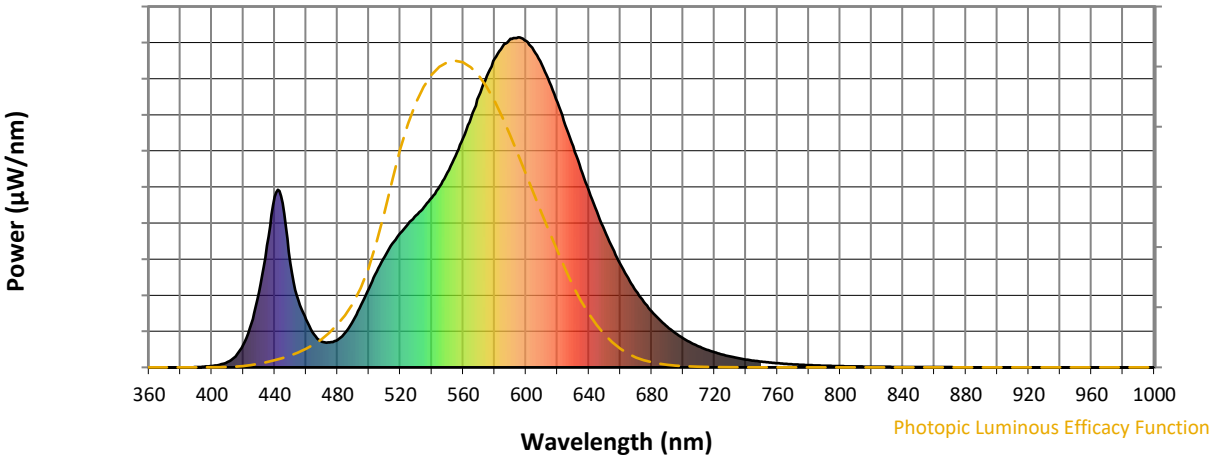


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

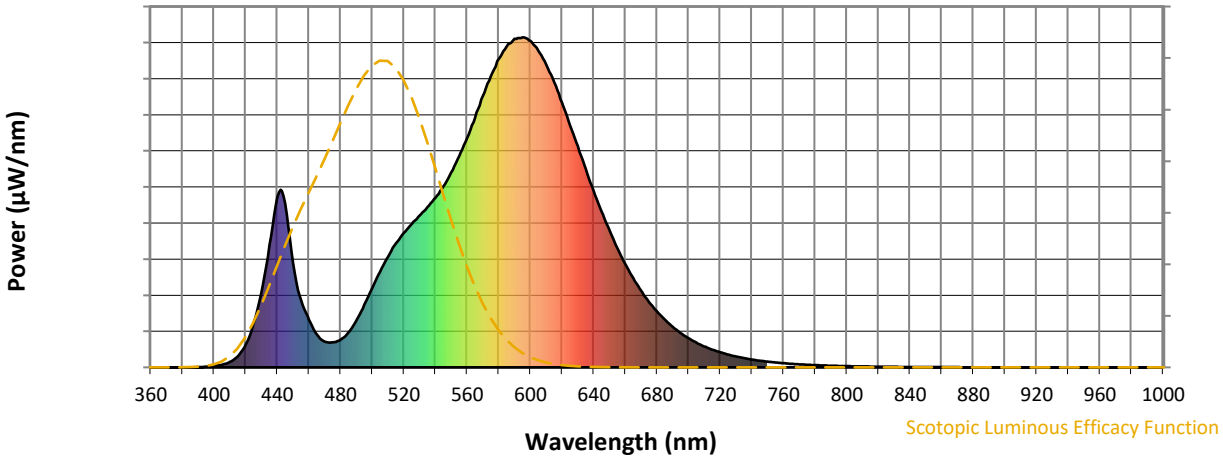


Photopic Lumens: NR

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

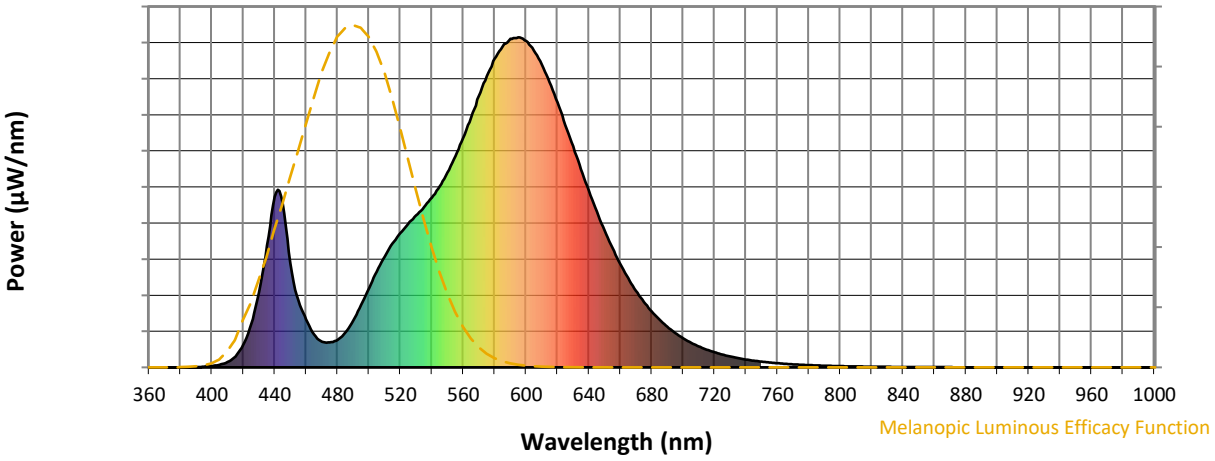


Scotopic Lumens: NR **S/P: 1.19**

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			

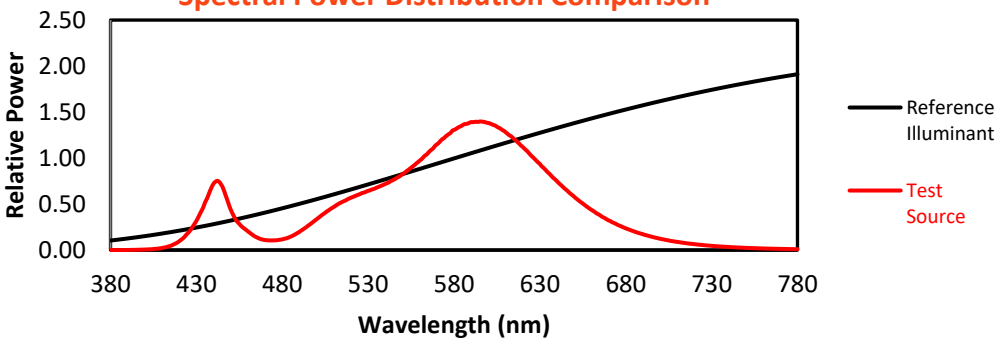
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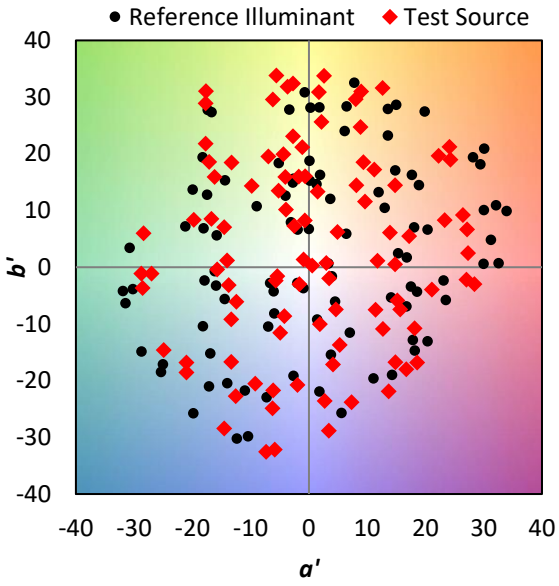
Summary

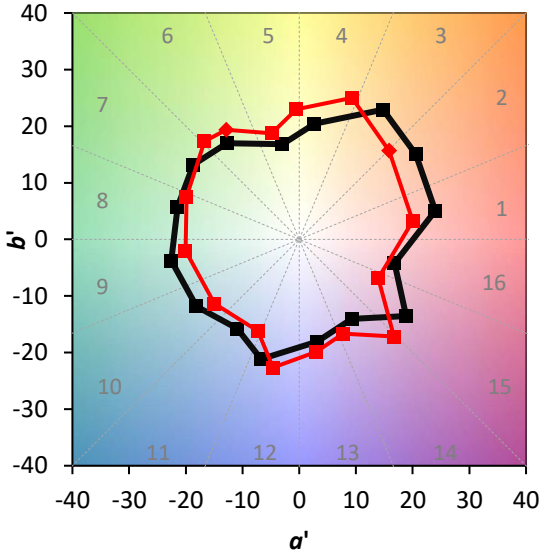
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

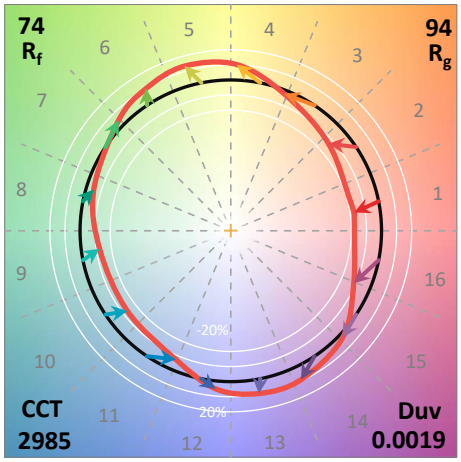
Spectral Power Distribution Comparison

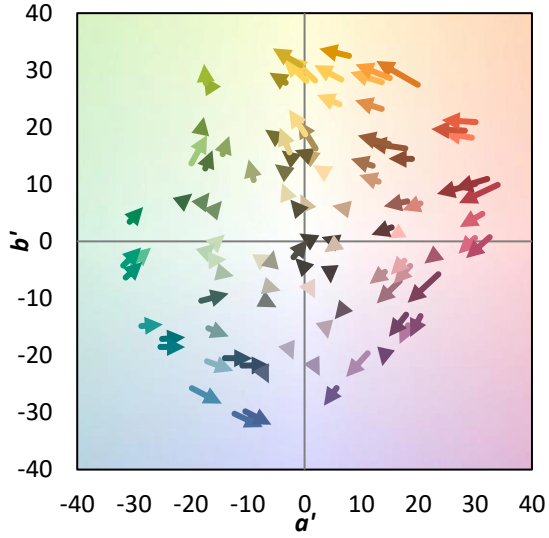


Color Vector Graphics







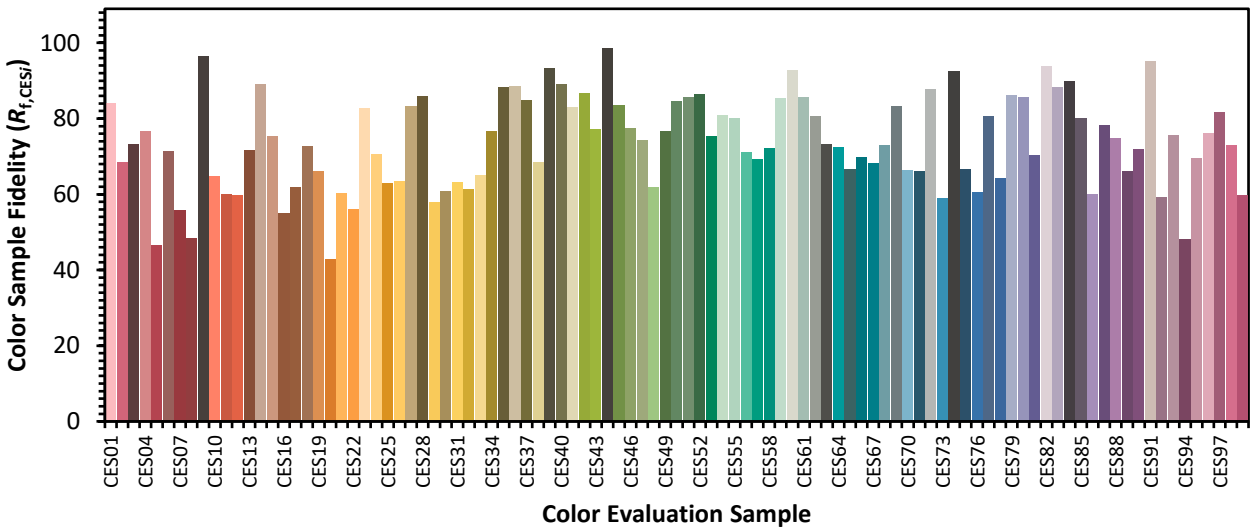


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Individual Sample Fidelity Index ($R_{f,i}$)

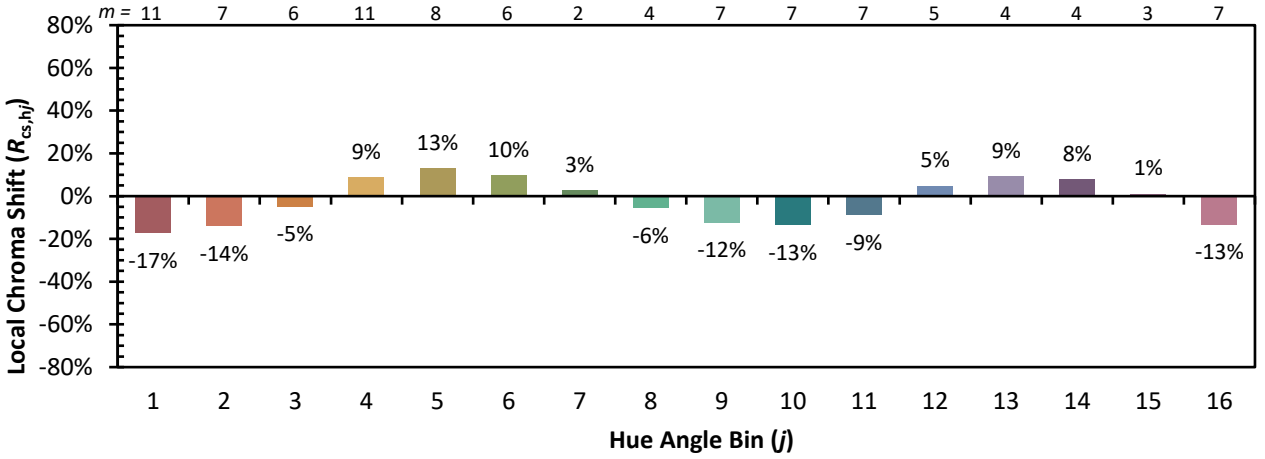
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

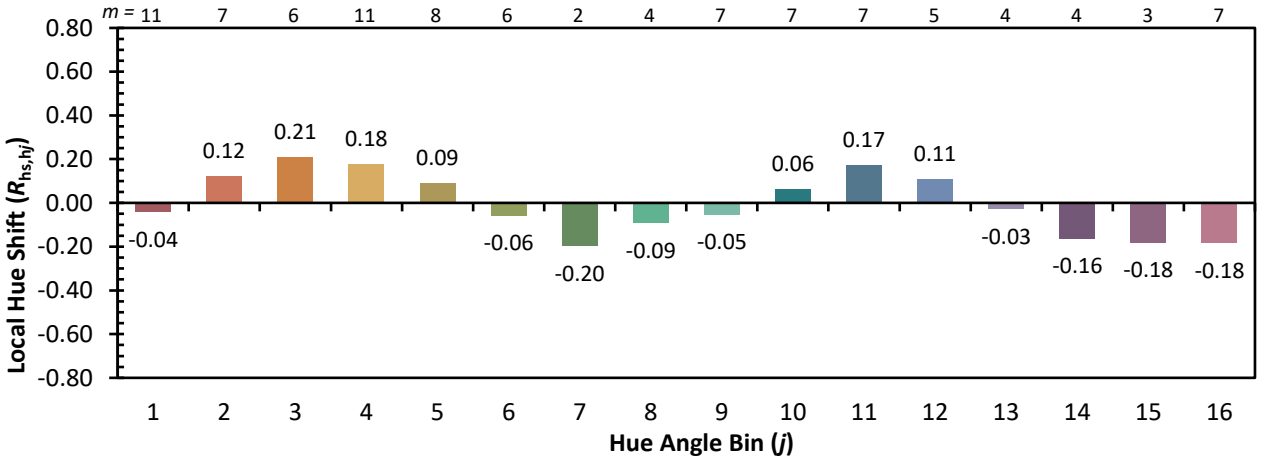


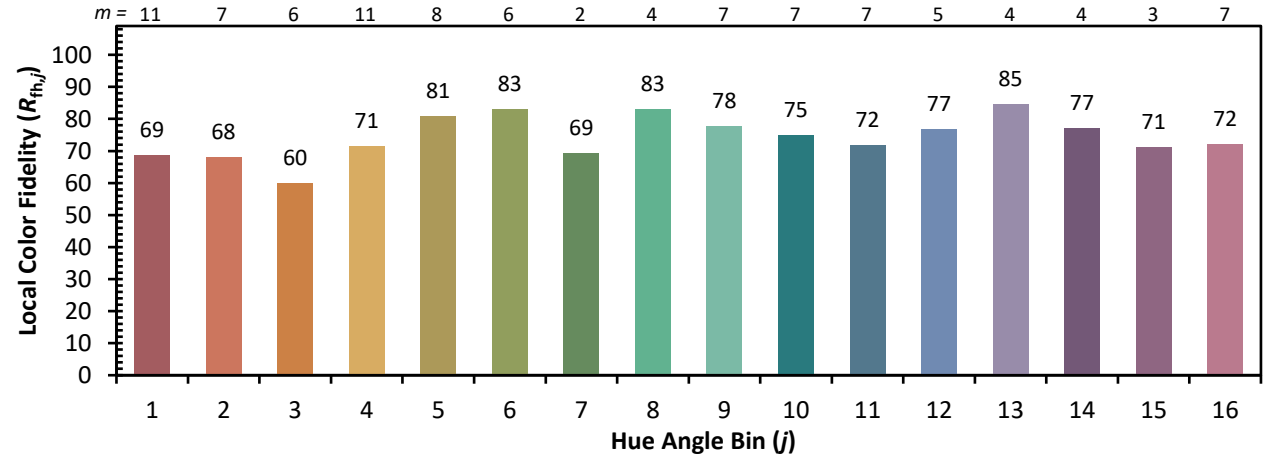
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Color Rendition by Hue-Angle Bin



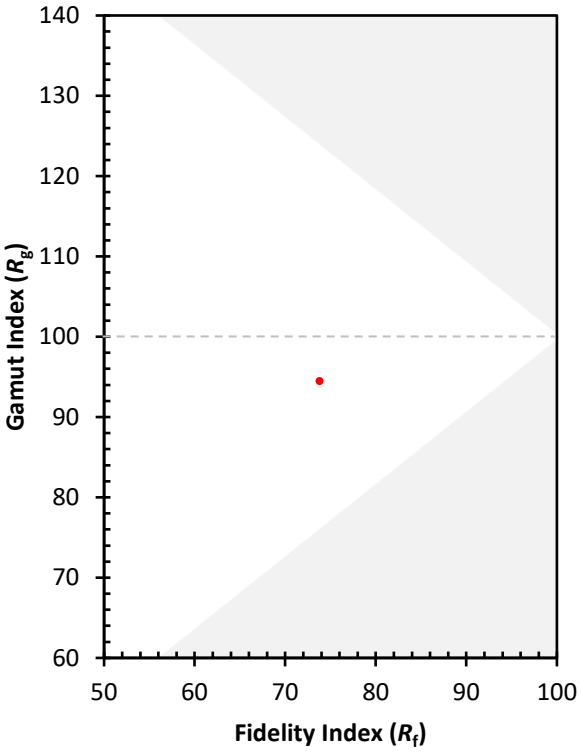


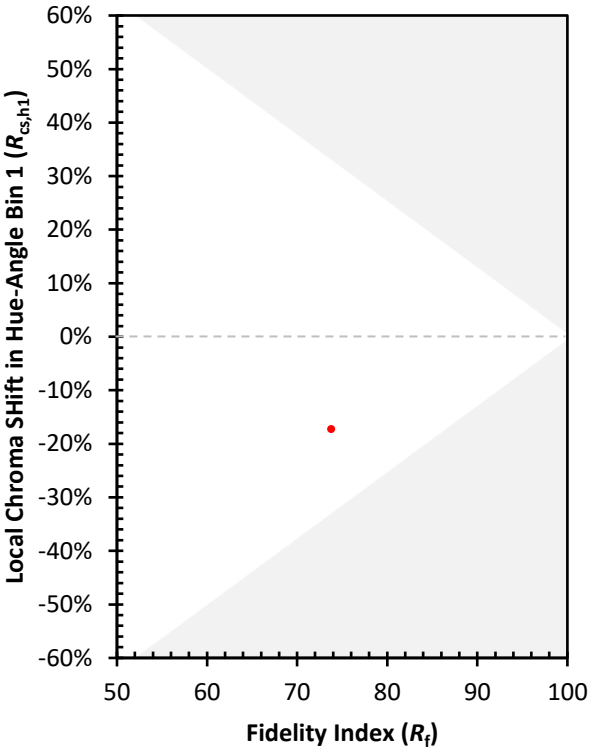


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Measure Comparisons





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