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: P1359601

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

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:	P1359601
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 3000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28039.3 lumens
Efficiency:	N/A
Efficacy:	111.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G4

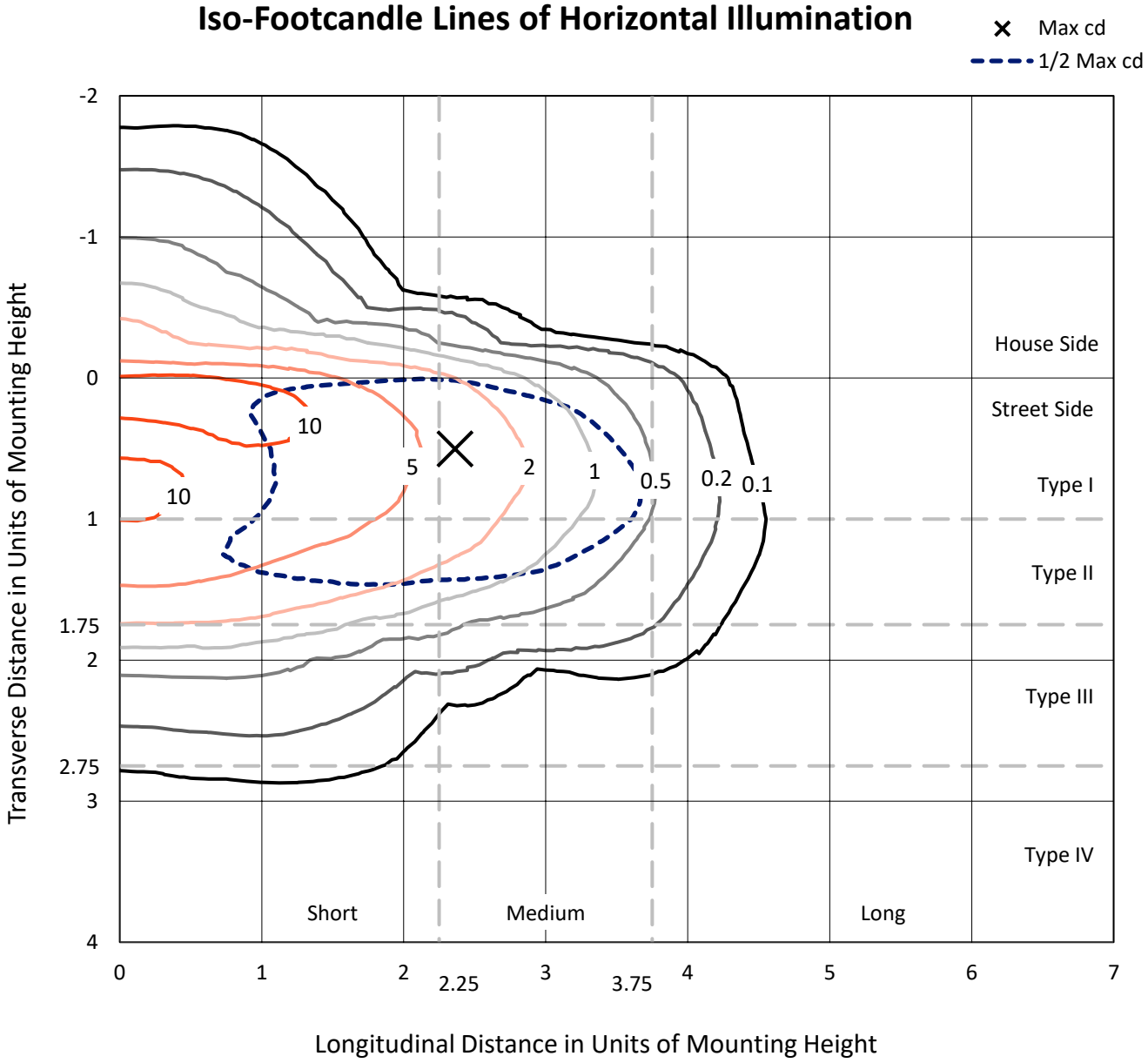
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359601
CATALOG NUMBER: GSS-SB5C-730-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



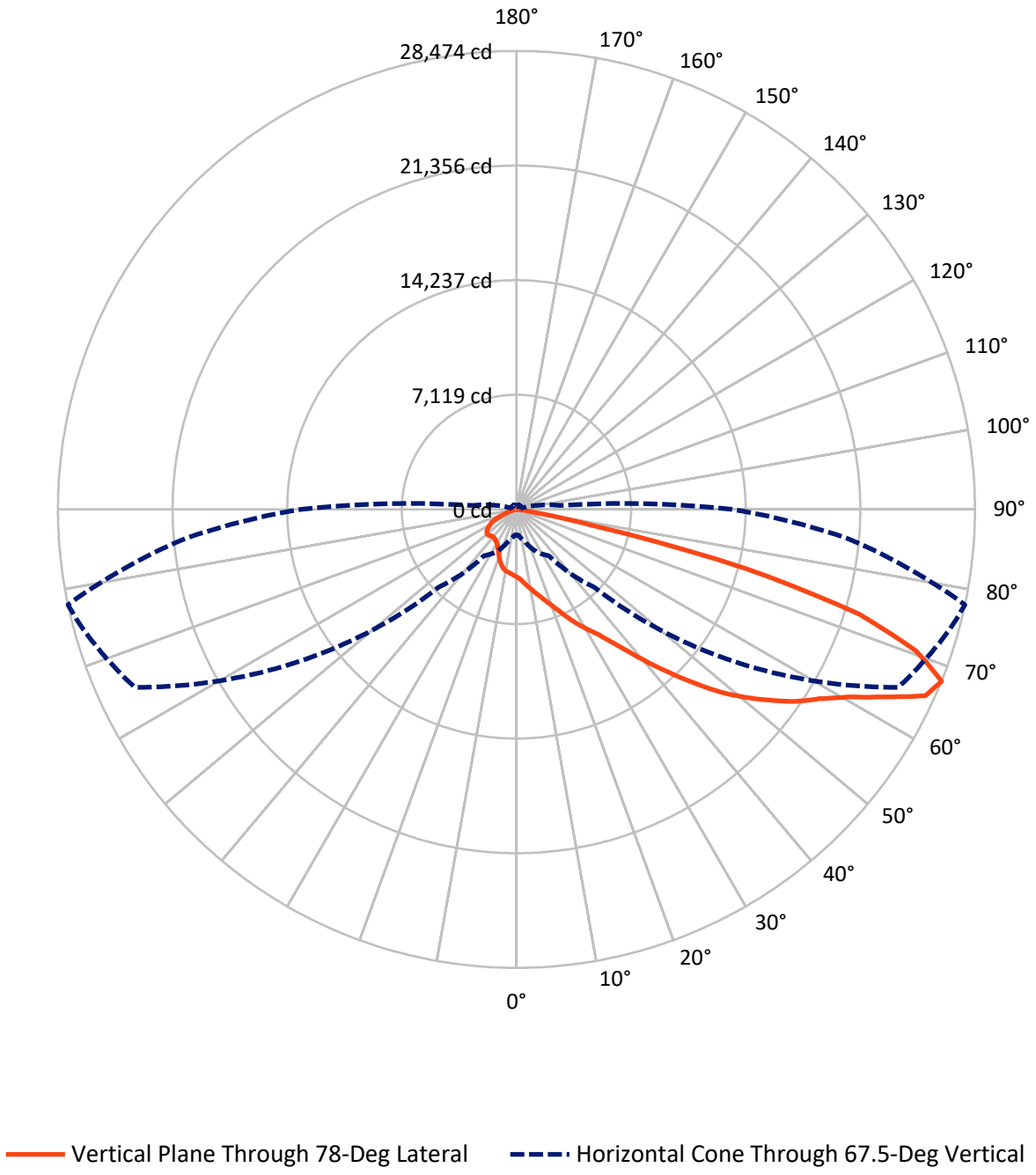
Based on 20 foot mounting height. Maximum calculated value = 14.1 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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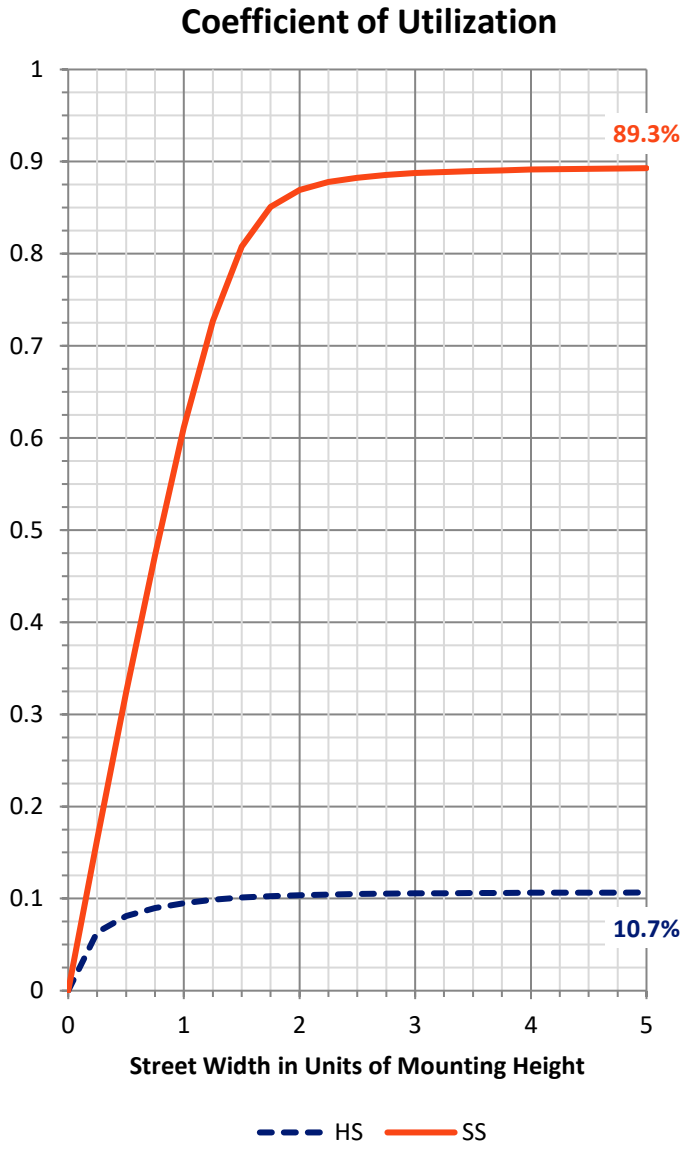
REPORT NUMBER: P1359601
CATALOG NUMBER: GSS-SB5C-730-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3008.9	0.0	3008.9
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	25030.4	0.0	25030.4
	% Fixture	89.3	0.0	89.3
Total	Lumens	28039.3	0.0	28039.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	378.2	1.3
10°-20°	1029.6	3.7
20°-30°	1694.0	6.0
30°-40°	2958.7	10.6
40°-50°	5034.2	18.0
50°-60°	7260.8	25.9
60°-70°	7008.1	25.0
70°-80°	2574.3	9.2
80°-90°	101.5	0.4
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°	28039.3	100.0
0°-180°	28039.3	100.0



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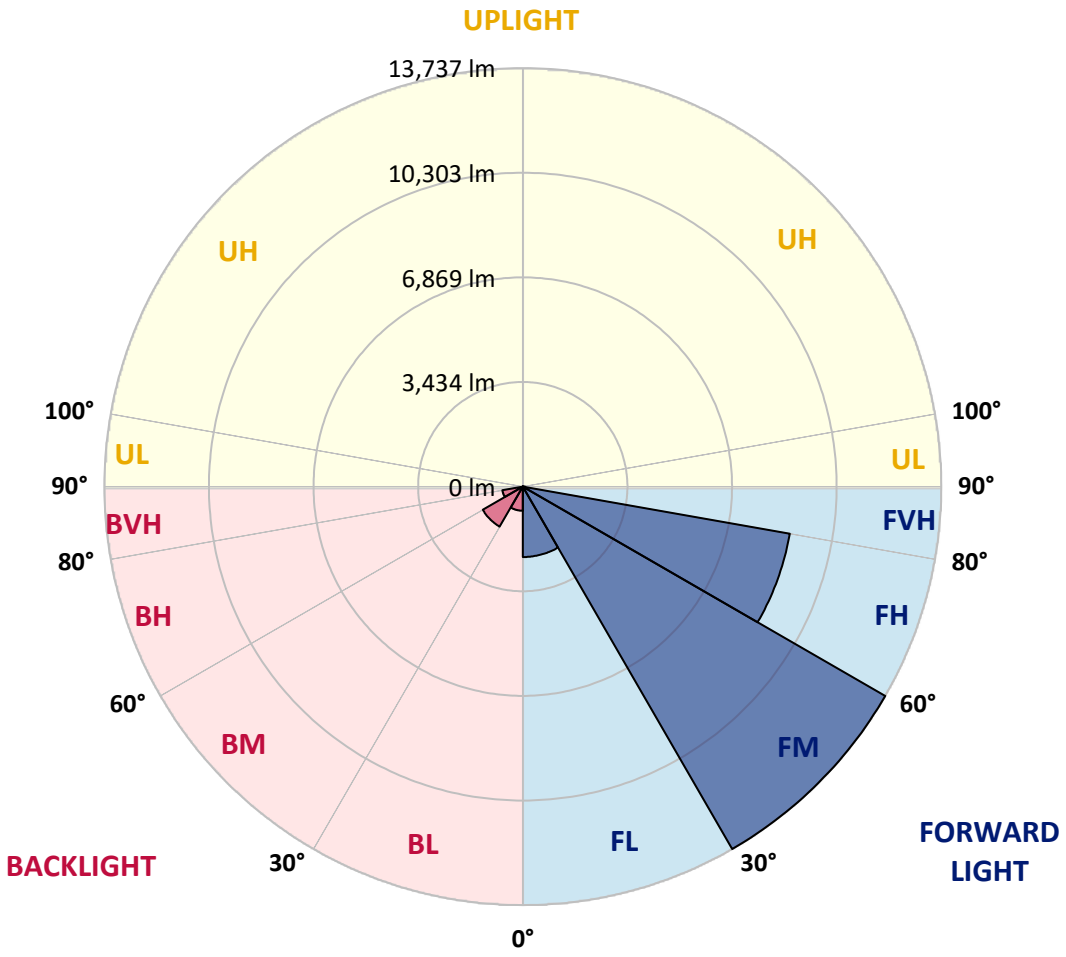
Scaled Data Report

REPORT NUMBER: P1359601
CATALOG NUMBER: GSS-SB5C-730-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2310.4	8.2			
FM	(30°-60°)	13737.3	49.0			
FH	(60°-80°)	8900.3	31.7			G4/12000
FVH	(80°-90°)	82.4	0.3			G1/100
BL	(0°-30°)	791.4	2.8	B2/1000		
BM	(30°-60°)	1516.4	5.4	B2/2500		
BH	(60°-80°)	682.0	2.4	B2/1000		G2/1000
BVH	(80°-90°)	19.1	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Medium



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REPORT NUMBER: P1359601
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	4196.9	4196.9	4196.9	4196.9	4196.9	4196.9	4196.9	4196.9	4196.9	*4196.9*	4196.9
2.5°	4644.8	4637.0	4652.7	4621.3	4629.1	4589.8	4503.4	4448.4	4377.6	*4330.5*	4275.4
5°	4982.8	4990.6	4974.9	4982.8	4959.2	4904.2	4857.0	4715.6	4597.7	*4550.5*	4432.6
7.5°	5092.8	5108.5	5108.5	5147.8	5171.4	5195.0	5155.7	5006.4	4849.2	*4786.3*	4589.8
10°	5092.8	5092.8	5147.8	5202.8	5312.9	5391.5	5383.6	5328.6	5132.1	*5037.8*	4817.7
12.5°	4951.3	4943.5	5014.2	5171.4	5320.7	5501.5	5635.1	5587.9	5407.2	*5336.4*	5014.2
15°	4558.4	4566.2	4699.8	4935.6	5234.3	5540.8	5768.7	5870.9	5745.1	*5635.1*	5312.9
17.5°	4039.7	4071.1	4228.3	4558.4	5006.4	5501.5	5933.8	6177.4	6098.8	*5996.6*	5603.7
20°	3851.0	3858.9	3945.4	4181.1	4692.0	5352.2	5980.9	6507.5	6570.4	*6405.3*	5918.0
22.5°	4141.8	4173.3	4141.8	4157.6	4479.8	5171.4	6028.1	6798.3	7026.2	*6869.0*	6295.3
25°	4676.3	4644.8	4558.4	4487.6	4542.7	5037.8	6051.6	7167.7	7599.9	*7466.3*	6790.4
27.5°	5281.4	5210.7	5140.0	4974.9	4864.9	5116.4	6130.2	7387.7	8134.4	*8032.2*	7238.4
30°	6216.7	6201.0	5988.8	5611.5	5336.4	5422.9	6256.0	7615.6	8747.4	*8621.6*	7694.2
32.5°	7317.0	7277.7	7002.6	6491.8	6004.5	5855.2	6507.5	7835.7	9431.1	*9211.1*	8283.7
35°	8417.3	8409.4	8244.4	7497.7	6837.6	6444.6	6955.5	8173.6	10224.9	*10067.7*	8920.3
37.5°	9297.5	9352.5	9454.7	8456.6	7820.0	7222.7	7552.8	8715.9	11223.0	*11113.0*	9721.9
40°	10028.4	10122.7	10256.4	9415.4	8731.7	8157.9	8362.3	9604.0	12425.5	*12409.8*	10680.8
42.5°	10657.2	10806.5	10696.5	10217.1	9588.3	9108.9	9250.4	10625.7	13730.2	*13800.9*	11781.1
45°	11396.0	11490.3	11498.1	10995.1	10413.5	10083.5	10319.2	11788.9	15239.1	*15325.6*	12952.1
47.5°	12205.5	12174.0	12229.0	11859.6	11333.1	11034.4	11458.8	13022.8	16614.5	*16921.0*	14146.7
50°	12849.9	12959.9	13046.4	12842.1	12354.8	12095.4	12582.7	14296.0	17974.2	*18327.8*	15278.4
52.5°	12920.6	12983.5	13423.6	13620.1	13596.5	13180.0	13745.9	15482.8	19137.3	*19687.5*	16198.0
55°	11898.9	12339.1	13062.1	13738.0	14626.1	14696.8	14854.0	16614.5	20159.0	*21055.0*	16983.9
57.5°	9776.9	10107.0	11372.4	12983.5	14689.0	16158.7	16771.7	17840.6	21204.3	*22186.7*	17895.6
60°	6656.8	6523.2	8000.7	11113.0	13745.9	16732.4	19349.5	19978.3	22320.3	*23640.7*	18878.0
62.5°	3615.3	3709.6	4621.3	7159.8	10979.4	15915.0	21558.0	23742.9	24332.3	*25644.8*	20017.6
65°	2318.5	2404.9	2970.8	4079.0	6428.9	12425.5	21133.6	26965.2	26918.0	*27908.3*	20921.4
67.5°	*1587.6*	*1626.9*	*2082.7*	*2892.2*	*3513.1*	*6845.4*	*16433.7*	*26155.7*	*28002.6*	*28474.2*	*20622.7*
70°	1068.9	1108.2	1477.5	2137.7	2522.8	3002.2	9792.7	21581.6	26022.1	*26320.7*	18249.2
72.5°	675.9	715.2	896.0	1430.4	1901.9	1697.6	4495.5	15050.5	21652.3	*22257.5*	15608.5
75°	385.1	408.7	558.0	990.3	1202.5	1116.0	1210.3	9423.3	14539.7	*14799.0*	10390.0
77.5°	196.5	212.2	353.7	636.6	770.2	620.9	644.5	4102.5	5077.1	*4888.5*	2852.9
80°	94.3	110.0	220.1	385.1	503.0	353.7	377.2	927.4	1218.2	*1037.4*	668.0
82.5°	47.2	47.2	141.5	157.2	275.1	212.2	165.0	322.2	455.8	*463.7*	306.5
85°	31.4	23.6	39.3	55.0	62.9	86.5	94.3	133.6	149.3	*157.2*	117.9
87.5°	0.0	0.0	7.9	7.9	15.7	23.6	39.3	55.0	55.0	*62.9*	55.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1359601
CATALOG NUMBER: GSS-SB5C-730-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4196.9	4196.9	4196.9	4196.9	4196.9	4196.9	4196.9	4196.9	4196.9	4196.9	4196.9
2.5°	4244.0	4220.4	4071.1	3945.4	3835.3	3756.7	3654.6	3631.0	3568.1	3528.8	3536.7
5°	4314.7	4204.7	3929.6	3693.9	3434.5	3175.1	2947.2	2868.6	2711.5	2656.4	2672.2
7.5°	4401.2	4267.6	3819.6	3355.9	2907.9	2577.8	2255.6	2059.1	1901.9	1839.1	1831.2
10°	4566.2	4338.3	3686.0	3018.0	2397.1	1949.1	1666.2	1556.1	1501.1	1485.4	1485.4
12.5°	4739.1	4416.9	3505.2	2609.3	1894.1	1548.3	1438.2	1406.8	1391.1	1383.2	1383.2
15°	4912.0	4471.9	3245.9	2114.1	1540.4	1399.0	1351.8	1336.1	1312.5	1304.6	1320.4
17.5°	5155.7	4511.2	2947.2	1729.0	1383.2	1312.5	1265.3	1249.6	1226.0	1218.2	1226.0
20°	5367.9	4574.1	2601.4	1477.5	1288.9	1233.9	1171.0	1139.6	1131.7	1123.9	1123.9
22.5°	5619.4	4644.8	2200.6	1336.1	1210.3	1131.7	1061.0	1037.4	1021.7	1021.7	1021.7
25°	5973.0	4699.8	1878.4	1273.2	1123.9	1029.6	958.8	935.3	927.4	919.5	927.4
27.5°	6271.7	4699.8	1666.2	1233.9	1053.1	943.1	880.2	864.5	848.8	833.1	840.9
30°	6554.6	4597.7	1509.0	1202.5	1006.0	872.4	825.2	793.8	778.1	754.5	754.5
32.5°	6876.9	4503.4	1446.1	1171.0	958.8	817.4	770.2	746.6	730.9	707.3	707.3
35°	7222.7	4338.3	1438.2	1147.5	911.7	778.1	730.9	715.2	691.6	675.9	675.9
37.5°	7709.9	4236.1	1422.5	1116.0	872.4	738.8	691.6	683.8	668.0	652.3	660.2
40°	8362.3	4228.3	1391.1	1092.4	840.9	699.5	660.2	644.5	644.5	628.7	628.7
42.5°	8991.0	4259.7	1391.1	1045.3	809.5	660.2	628.7	620.9	605.2	581.6	581.6
45°	9761.2	4377.6	1406.8	998.1	778.1	636.6	605.2	589.4	573.7	558.0	558.0
47.5°	10476.4	4526.9	1422.5	951.0	746.6	613.0	589.4	581.6	558.0	542.3	550.1
50°	11081.6	4707.7	1383.2	903.8	699.5	605.2	573.7	565.9	534.4	526.6	534.4
52.5°	11623.9	4817.7	1265.3	856.7	652.3	589.4	558.0	550.1	518.7	510.9	503.0
55°	12040.4	4857.0	1131.7	785.9	613.0	565.9	534.4	518.7	495.1	479.4	471.6
57.5°	12449.1	4699.8	958.8	691.6	565.9	526.6	503.0	487.3	455.8	424.4	416.5
60°	12920.6	4503.4	801.6	573.7	510.9	487.3	463.7	448.0	408.7	353.7	353.7
62.5°	13470.8	4409.1	636.6	471.6	448.0	424.4	424.4	408.7	345.8	290.8	282.9
65°	13879.5	3843.2	487.3	393.0	385.1	361.5	369.4	361.5	290.8	220.1	212.2
67.5°	*13392.2*	*2750.7*	*377.2*	*330.1*	*322.2*	*290.8*	*314.4*	*306.5*	*251.5*	*188.6*	*172.9*
70°	11435.2	1791.9	306.5	275.1	259.4	220.1	259.4	267.2	212.2	149.3	141.5
72.5°	9729.8	1147.5	243.6	220.1	180.8	157.2	204.3	227.9	172.9	117.9	110.0
75°	6735.4	723.1	180.8	165.0	125.7	110.0	165.0	180.8	141.5	78.6	78.6
77.5°	2224.2	361.5	133.6	110.0	86.5	78.6	125.7	133.6	94.3	55.0	47.2
80°	424.4	172.9	94.3	70.7	62.9	47.2	78.6	70.7	39.3	31.4	31.4
82.5°	204.3	102.2	70.7	55.0	31.4	31.4	23.6	31.4	31.4	23.6	23.6
85°	94.3	62.9	47.2	31.4	23.6	15.7	15.7	23.6	23.6	23.6	15.7
87.5°	55.0	47.2	31.4	23.6	15.7	15.7	15.7	15.7	15.7	15.7	7.9
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

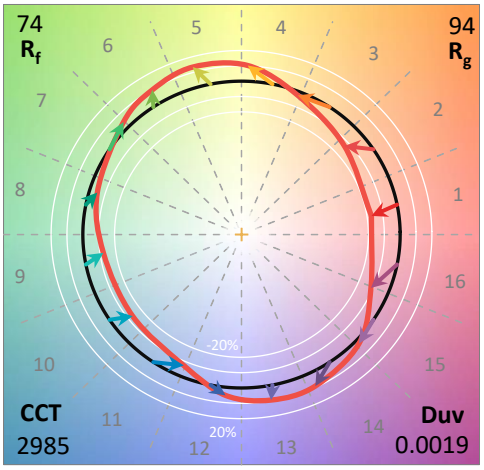
Test Information

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

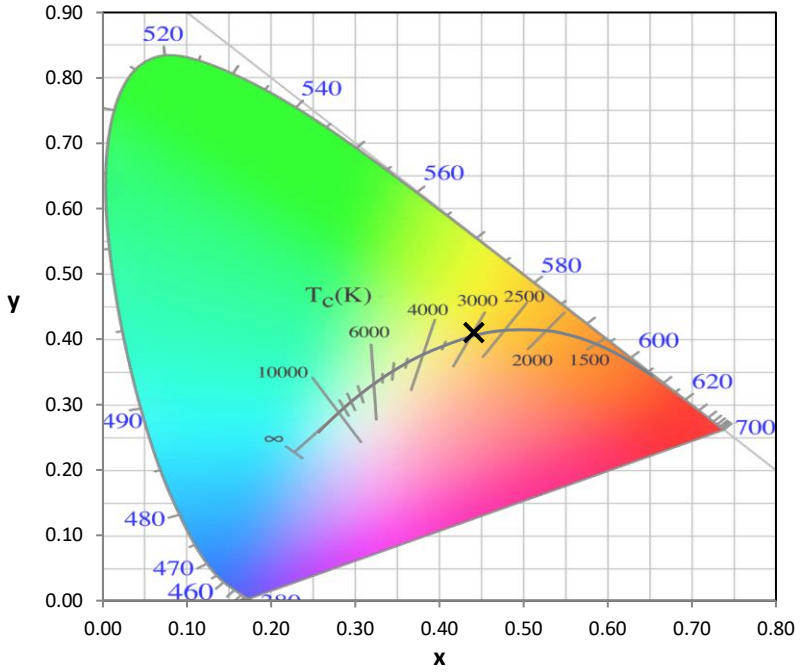
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

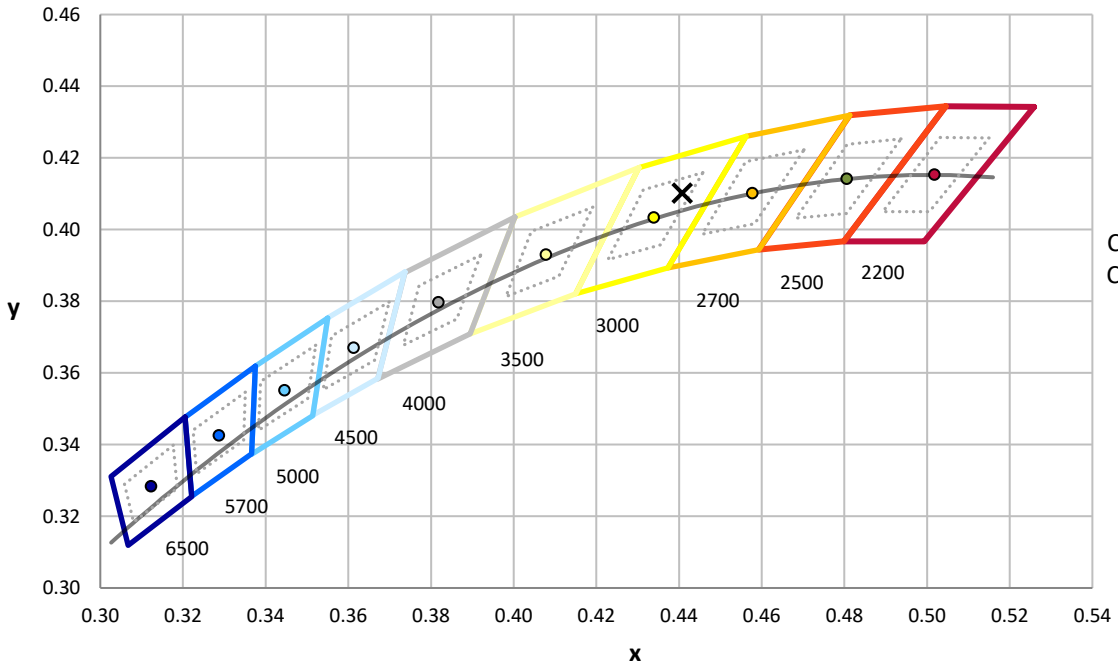
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

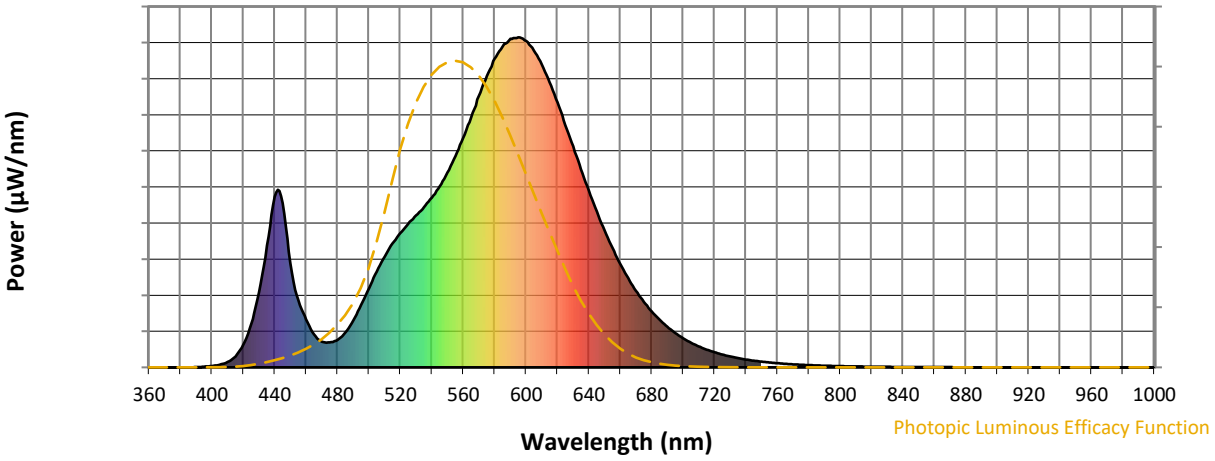


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

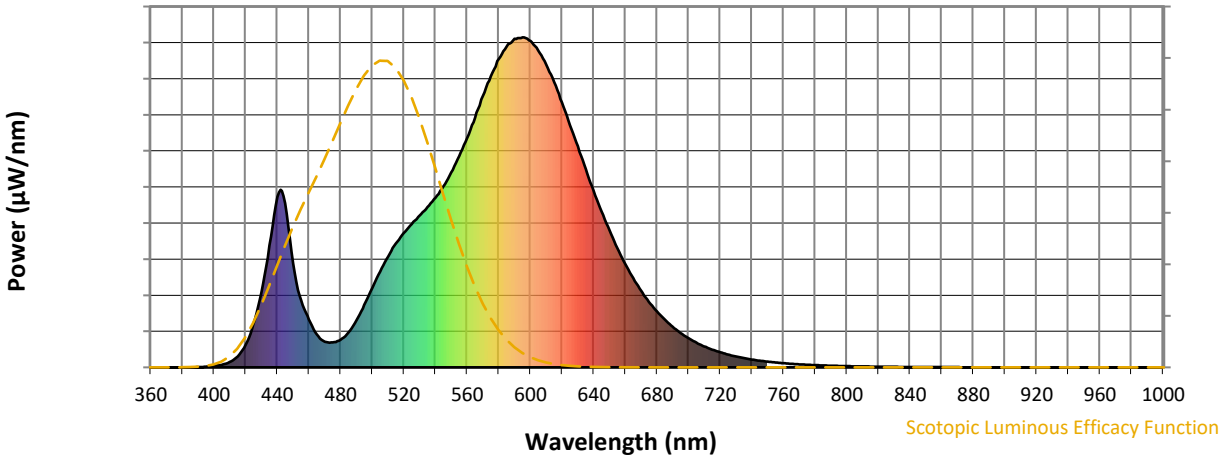


Photopic Lumens: NR

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

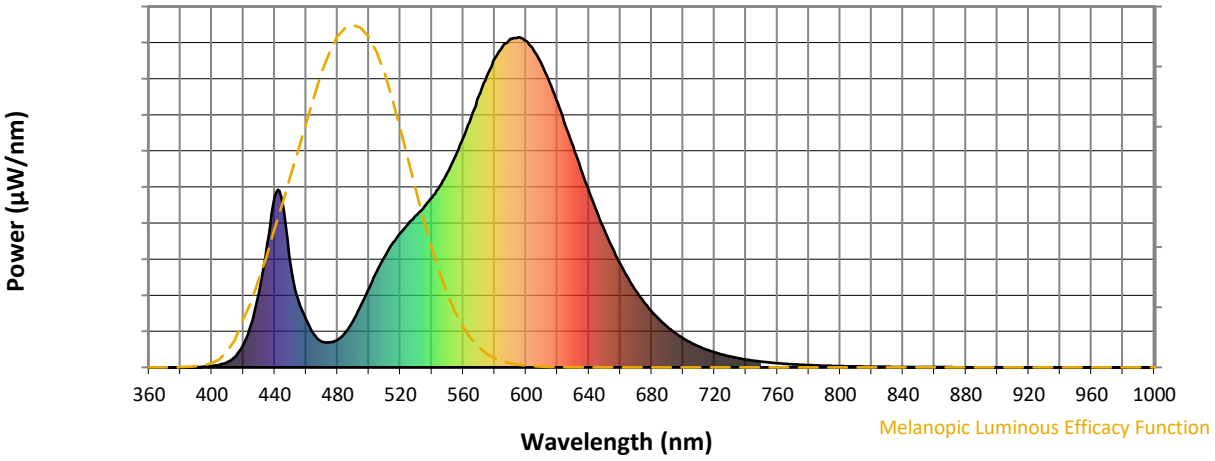


Scotopic Lumens: NR **S/P: 1.19**

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			

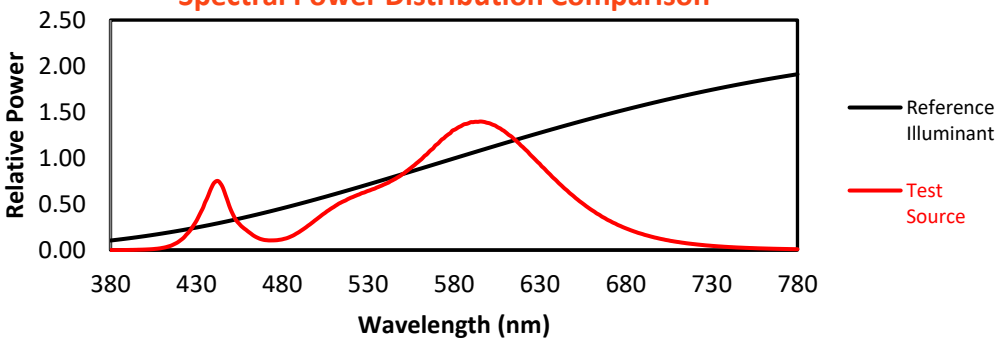
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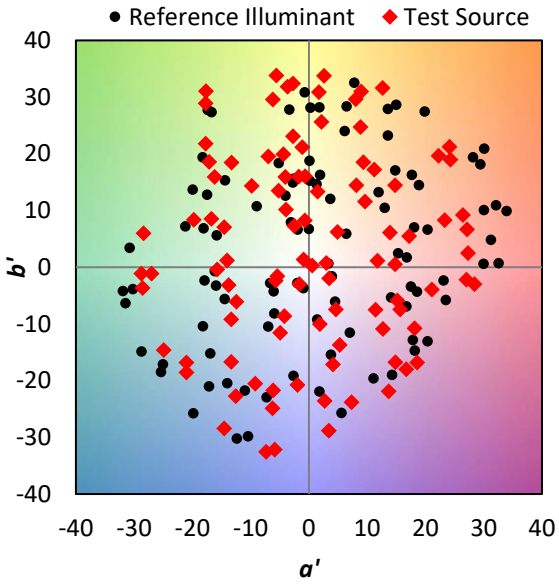
Summary

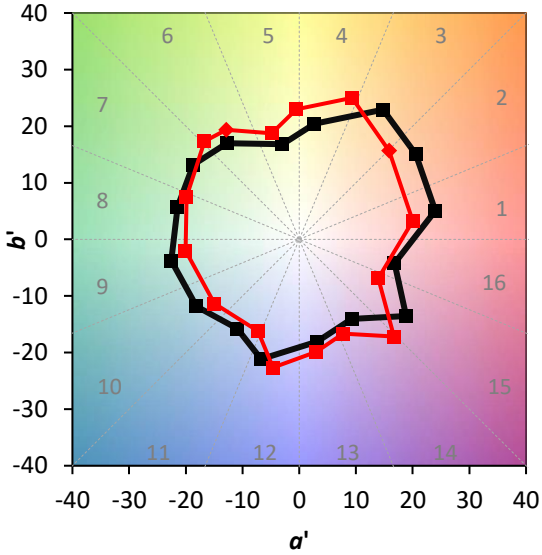
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

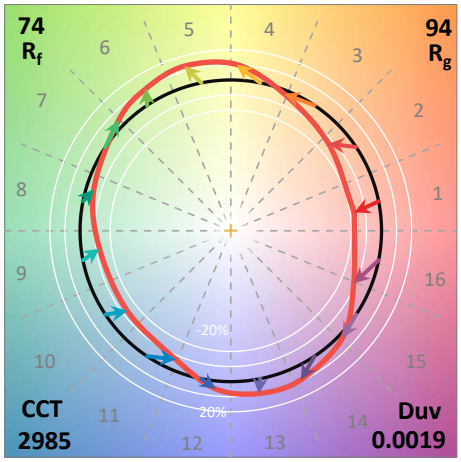
Spectral Power Distribution Comparison

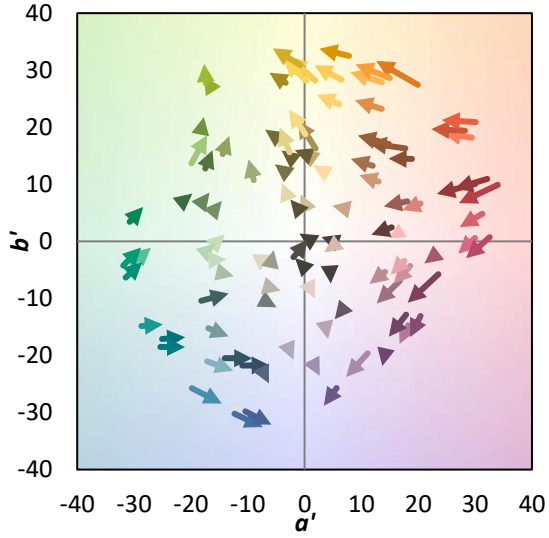


Color Vector Graphics







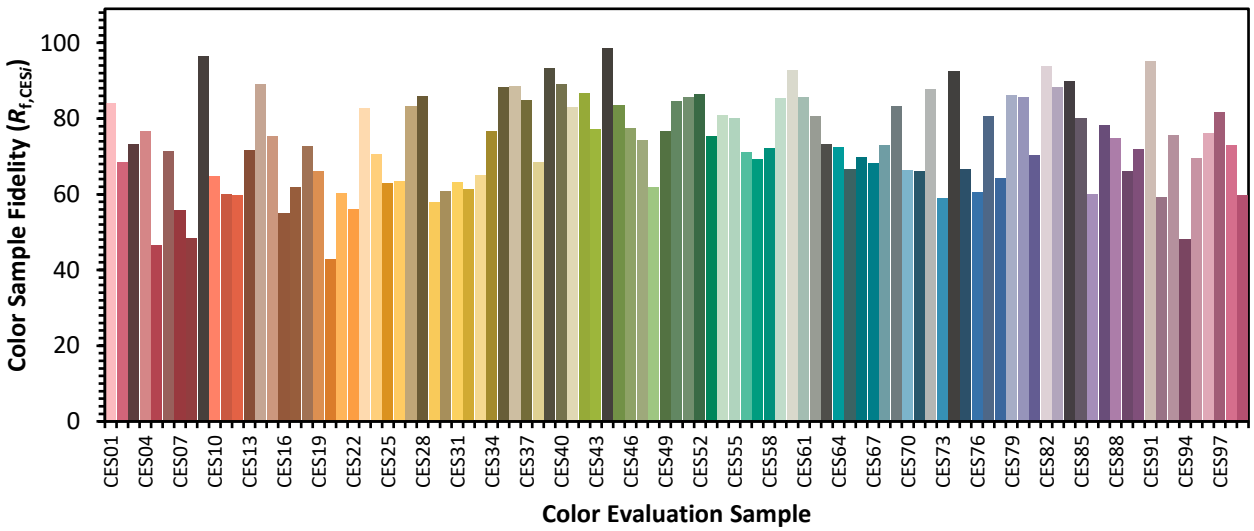


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Individual Sample Fidelity Index ($R_{f,i}$)

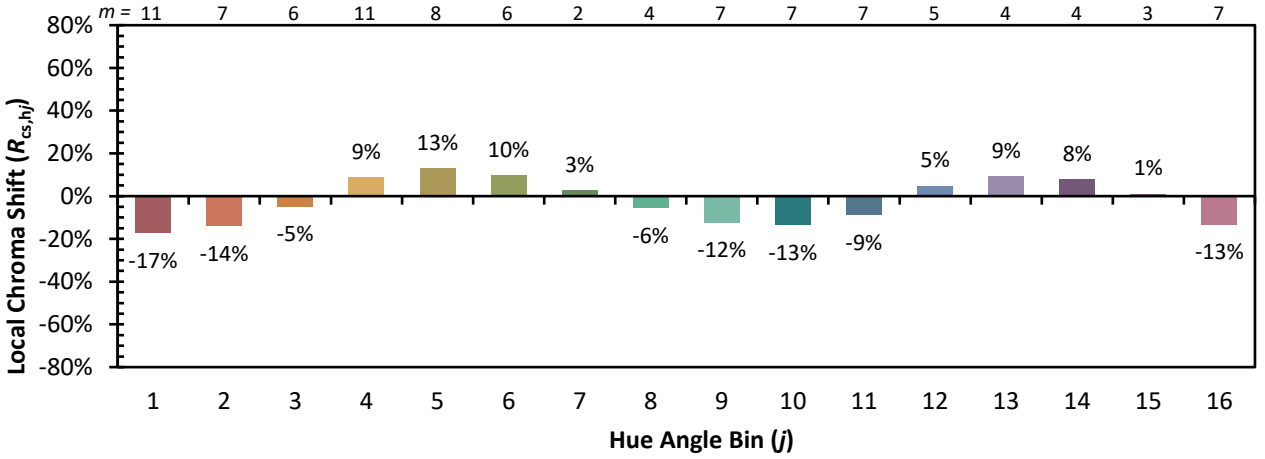
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

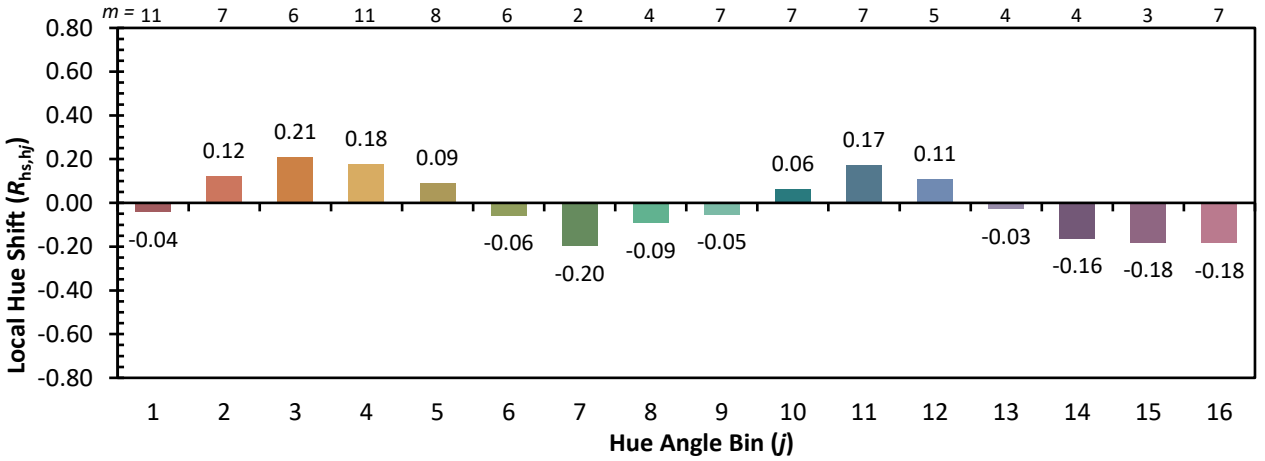


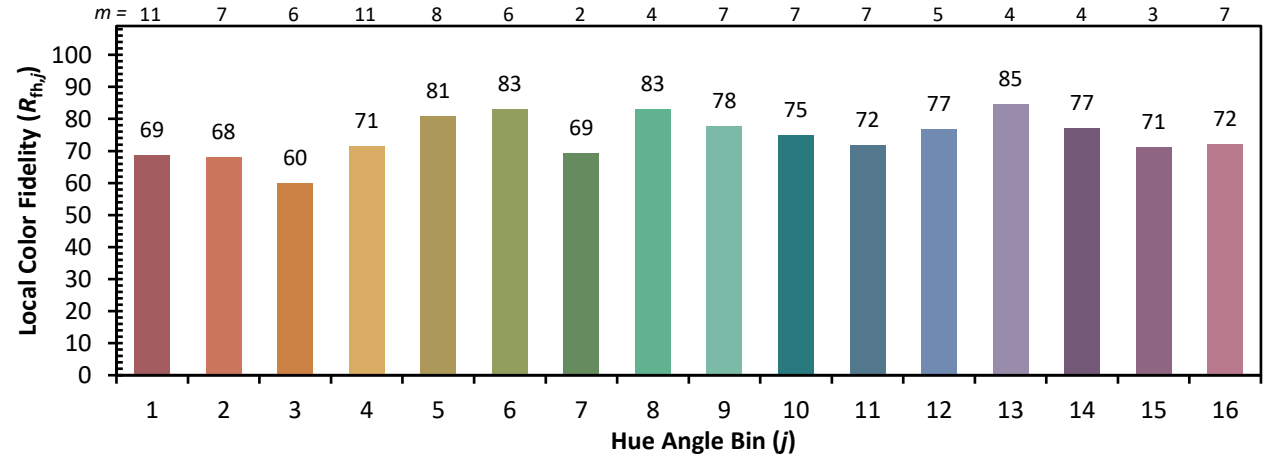
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Color Rendition by Hue-Angle Bin



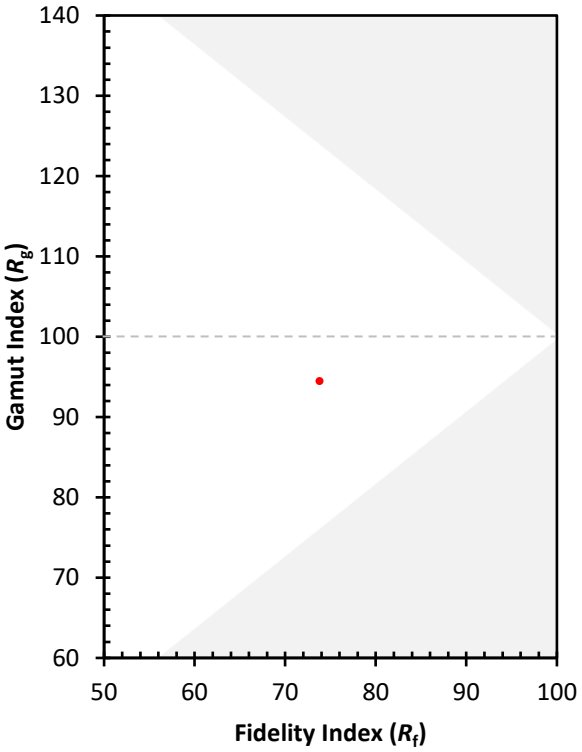


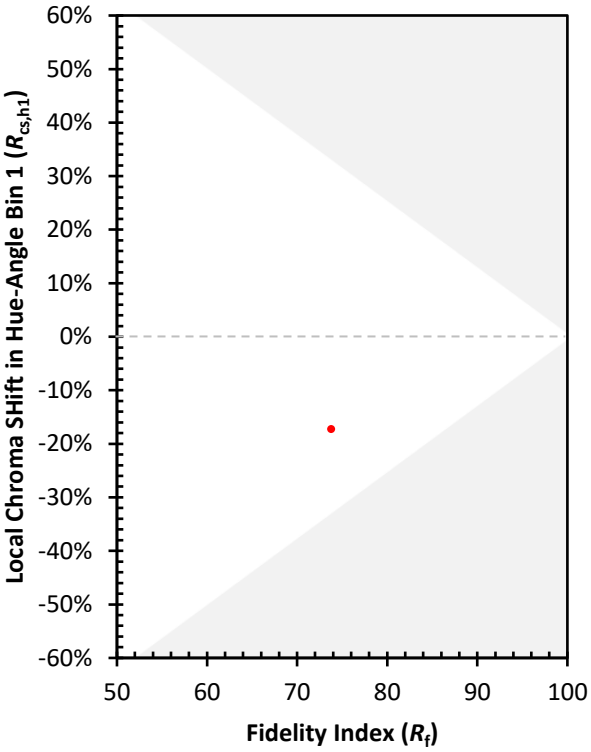


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Measure Comparisons





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