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: P1358833

Luminaire Tested: **GSS-SB5C-730-U-SL4-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:	P1358833
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-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL 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:	23024.9 lumens
Efficiency:	N/A
Efficacy:	91.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

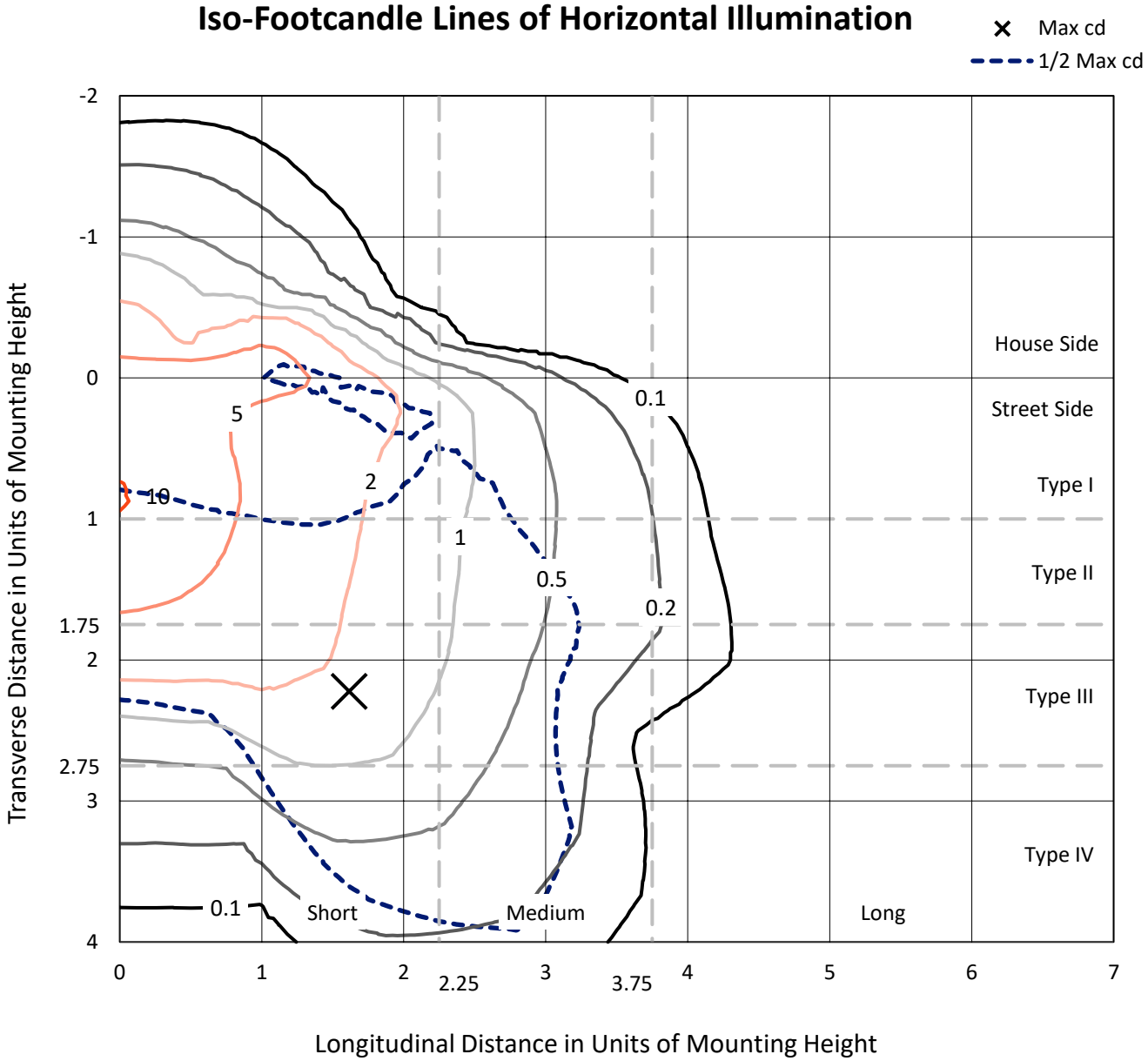
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358833
CATALOG NUMBER: GSS-SB5C-730-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



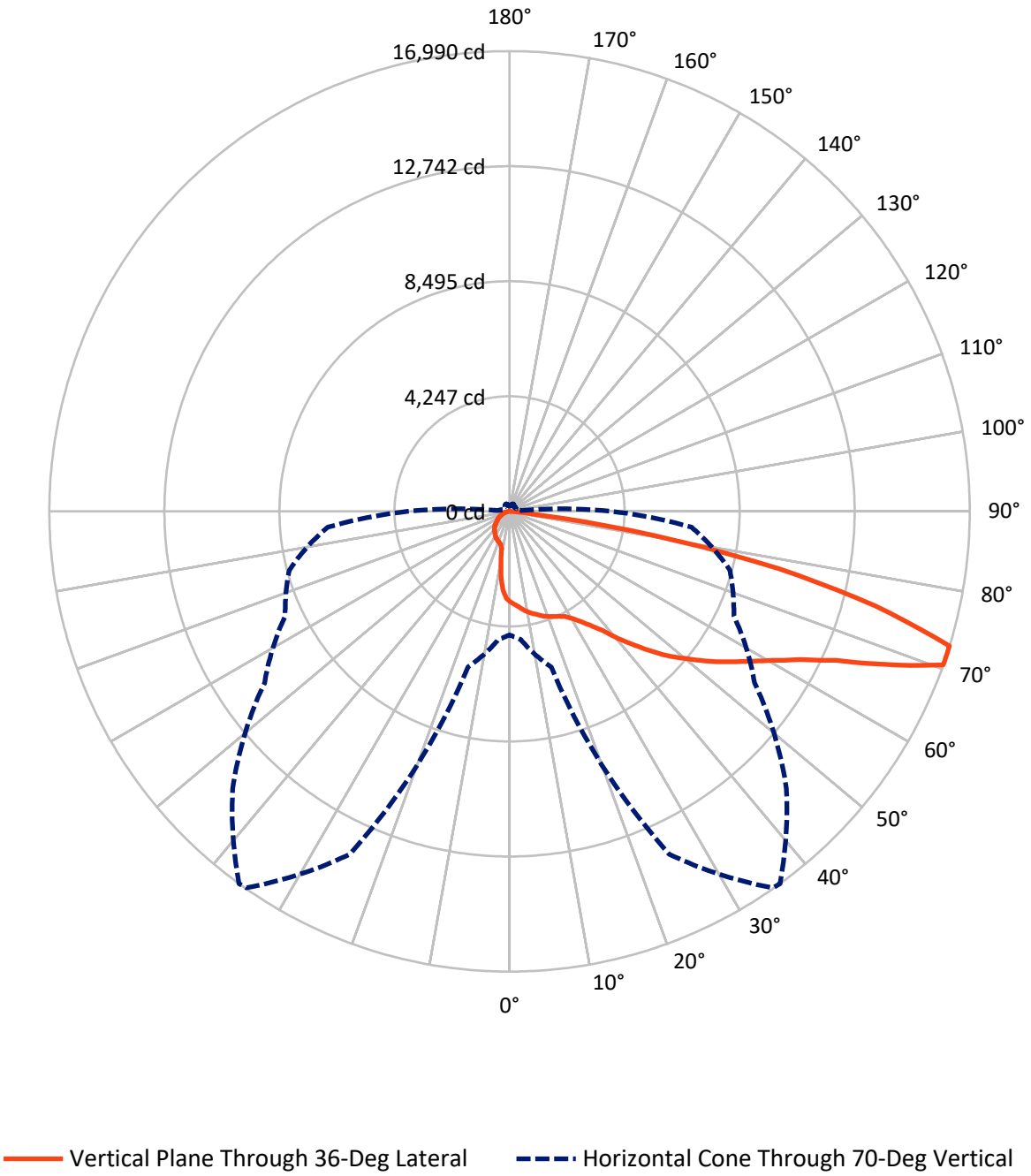
Based on 20 foot mounting height. Maximum calculated value = 10.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358833
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Luminous Intensity Polar Plot



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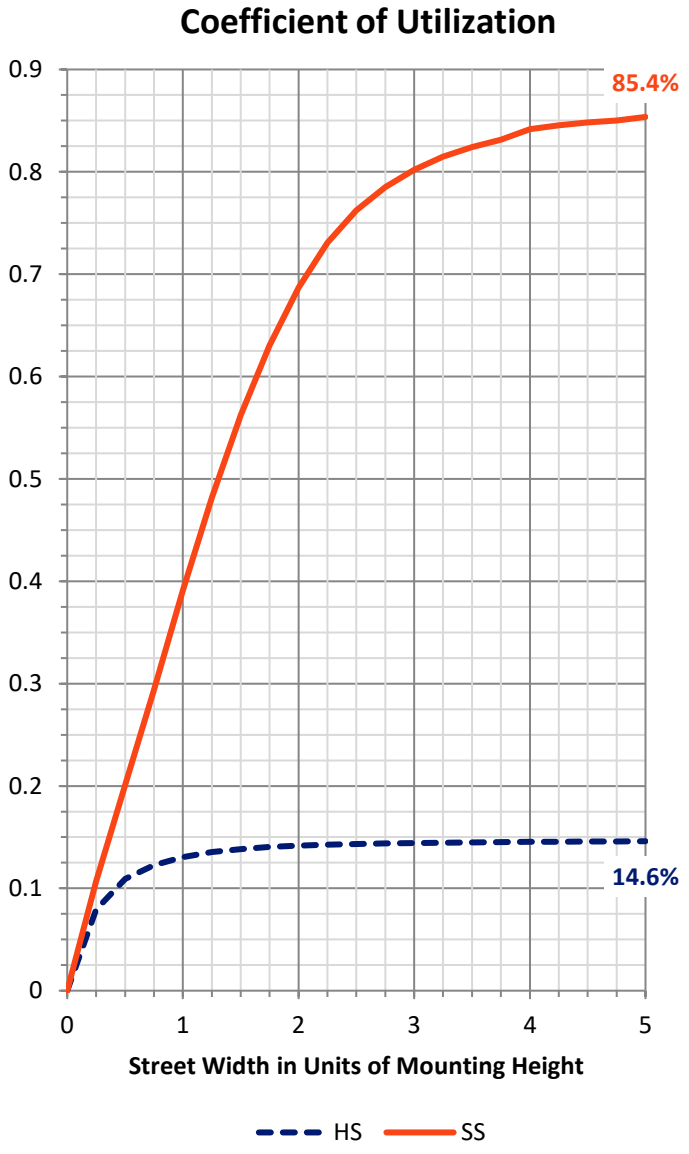
REPORT NUMBER: P1358833
CATALOG NUMBER: GSS-SB5C-730-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3398.9	0.0	3398.9
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	19626.0	0.0	19626.0
	% Fixture	85.2	0.0	85.2
Total	Lumens	23024.9	0.0	23024.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	304.3	1.3
10°-20°	843.7	3.7
20°-30°	1422.1	6.2
30°-40°	2271.4	9.9
40°-50°	3712.1	16.1
50°-60°	5008.6	21.8
60°-70°	5562.5	24.2
70°-80°	3682.6	16.0
80°-90°	217.6	0.9
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°	23024.9	100.0
0°-180°	23024.9	100.0



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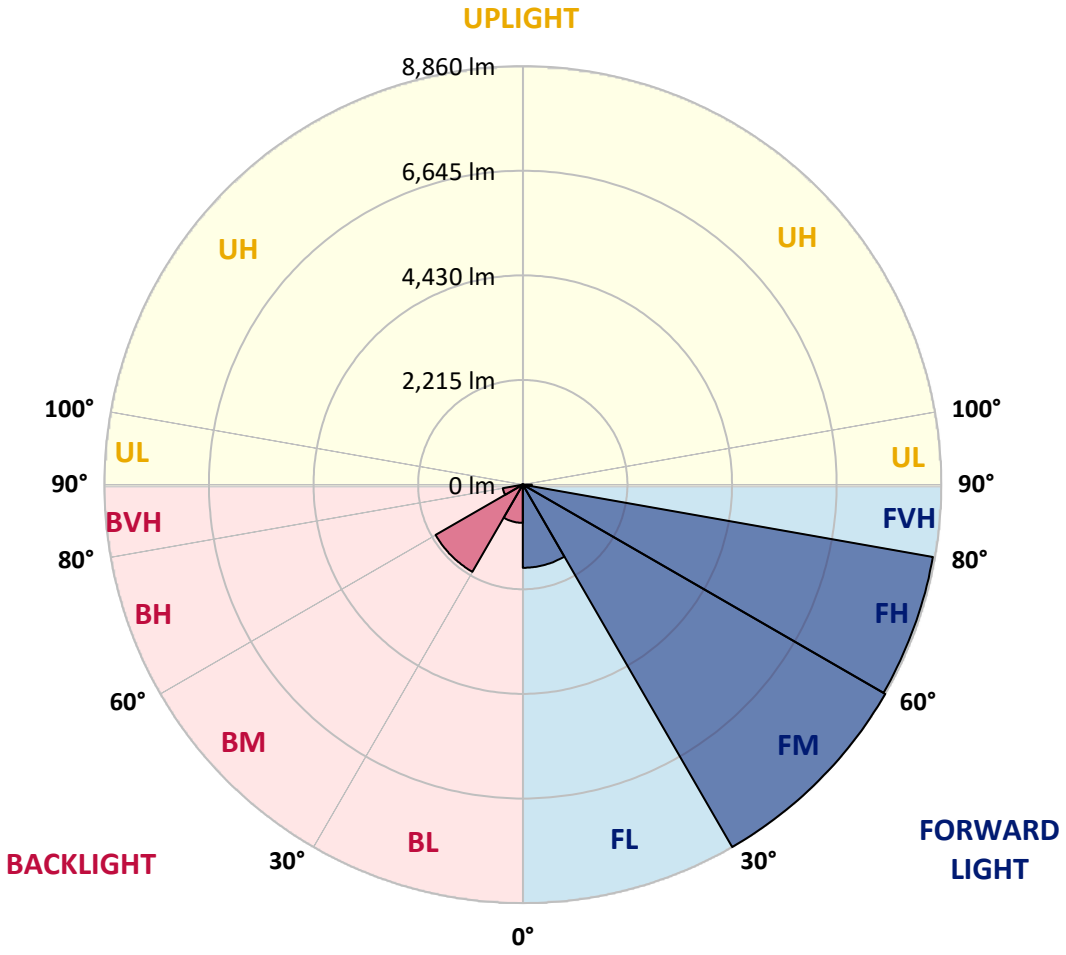
Scaled Data Report

REPORT NUMBER: P1358833
CATALOG NUMBER: GSS-SB5C-730-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1760.9	7.6			
FM	(30°-60°)	8860.0	38.5			
FH	(60°-80°)	8815.4	38.3			G4/12000
FVH	(80°-90°)	189.8	0.8			G2/225
BL	(0°-30°)	809.3	3.5	B2/1000		
BM	(30°-60°)	2132.1	9.3	B2/2500		
BH	(60°-80°)	429.7	1.9	B1/500		G1/500
BVH	(80°-90°)	27.8	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3339.8	3339.8	3339.8	3339.8	3339.8	*3339.8*	3339.8	3339.8	3339.8	3339.8	3339.8
2.5°	3457.7	3426.2	3441.9	3449.8	3426.2	*3434.1*	3418.4	3410.5	3379.1	3402.6	3371.2
5°	3583.4	3575.5	3567.7	3567.7	3544.1	*3536.2*	3512.7	3496.9	3465.5	3441.9	3402.6
7.5°	3732.7	3685.5	3677.7	3693.4	3646.3	*3669.8*	3646.3	3622.7	3567.7	3504.8	3441.9
10°	3850.6	3827.0	3795.6	3787.7	3795.6	*3779.8*	3756.3	3732.7	3701.3	3622.7	3552.0
12.5°	3984.2	3968.4	3937.0	3921.3	3866.3	*3874.1*	3874.1	3842.7	3795.6	3748.4	3669.8
15°	4133.5	4070.6	4054.9	4015.6	3984.2	*3960.6*	3968.4	3976.3	3921.3	3874.1	3795.6
17.5°	4204.2	4188.5	4149.2	4102.0	4102.0	*4070.6*	4062.7	4062.7	4039.2	4023.4	3929.1
20°	4314.2	4298.5	4227.8	4188.5	4149.2	*4141.3*	4164.9	4164.9	4125.6	4117.7	4102.0
22.5°	4479.2	4432.1	4337.8	4274.9	4227.8	*4219.9*	4251.3	4243.5	4243.5	4251.3	4282.8
25°	4636.4	4581.4	4479.2	4377.1	4274.9	*4290.6*	4329.9	4337.8	4306.3	4353.5	4471.4
27.5°	4872.1	4864.3	4707.1	4502.8	4408.5	*4400.6*	4416.4	4400.6	4369.2	4424.2	4644.3
30°	5493.0	5422.2	5162.9	4785.7	4573.5	*4589.2*	4565.7	4471.4	4392.8	4455.7	4809.3
32.5°	6098.0	5933.0	5665.8	5233.6	4840.7	*4848.6*	4683.5	4502.8	4416.4	4487.1	4974.3
35°	6978.2	6805.3	6404.5	5650.1	5249.3	*5178.6*	4840.7	4620.7	4463.5	4542.1	5162.9
37.5°	8219.8	7968.3	7426.1	6475.2	5610.8	*5579.4*	5115.8	4722.8	4502.8	4534.2	5414.4
40°	9178.5	8934.9	8494.8	7347.5	6231.6	*6168.8*	5548.0	4919.3	4510.7	4573.5	5650.1
42.5°	10011.5	9885.7	9296.4	8117.6	6876.0	*6742.4*	5964.4	5162.9	4675.7	4675.7	6043.0
45°	11127.4	10891.6	10223.6	8840.6	7520.4	*7371.1*	6514.5	5548.0	4880.0	4793.6	6451.7
47.5°	12109.6	11913.2	11135.2	9524.3	8133.3	*8007.6*	7041.0	5964.4	5139.3	5005.7	6931.0
50°	13186.2	12981.9	12086.1	10341.5	8738.4	*8557.7*	7622.6	6349.5	5453.7	5335.8	7504.7
52.5°	13932.8	13759.9	12864.0	11080.2	9319.9	*9194.2*	8094.0	6742.4	5823.0	5705.1	8054.8
55°	14427.8	14152.8	13280.5	11724.6	9964.3	*9807.2*	8518.4	7182.5	6239.5	6200.2	8526.3
57.5°	14663.6	14388.5	13649.9	12290.4	10600.8	*10428.0*	9044.9	7661.8	6781.7	6813.1	9029.2
60°	14537.9	14333.5	13791.3	12824.7	11308.1	*11166.6*	9547.8	8211.9	7339.7	7473.2	9264.9
62.5°	13610.6	13657.7	13807.0	13618.4	12211.8	*12038.9*	10278.7	8911.3	8101.9	8125.5	9241.4
65°	10530.1	10726.6	12439.7	14537.9	13477.0	*13249.1*	11284.5	9791.4	8620.6	8353.4	8628.4
67.5°	6695.3	7111.8	8997.8	15048.6	15245.1	*15103.7*	12612.6	10514.4	8746.3	8691.3	8070.5
70°	*4557.8*	*4746.4*	*5948.7*	*13964.2*	*16966.1*	*16989.6*	*14451.4*	*11040.9*	*9139.2*	*8424.1*	*6742.4*
72.5°	3583.4	3599.1	4204.2	12581.1	16895.3	*16981.8*	14317.8	11591.0	8864.2	7504.7	5139.3
75°	2404.6	2467.5	2868.3	10262.9	14034.9	*13964.2*	11693.1	8903.5	8086.2	5933.0	3331.9
77.5°	675.8	699.4	1194.5	6538.1	9838.6	*10137.2*	8487.0	3056.9	5626.5	2719.0	1257.3
80°	204.3	220.0	487.2	1878.1	4707.1	*5390.8*	4416.4	919.4	1359.5	644.4	251.5
82.5°	86.4	94.3	290.8	432.2	1076.6	*1163.0*	1037.3	243.6	424.3	204.3	86.4
85°	31.4	39.3	94.3	102.2	165.0	*149.3*	117.9	78.6	110.0	94.3	47.1
87.5°	0.0	7.9	7.9	15.7	23.6	*23.6*	31.4	31.4	31.4	31.4	31.4
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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REPORT NUMBER: P1358833
CATALOG NUMBER: GSS-SB5C-730-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3339.8	3339.8	3339.8	3339.8	3339.8	3339.8	3339.8	3339.8	3339.8	3339.8	3339.8
2.5°	3347.6	3339.8	3308.3	3269.1	3245.5	3237.6	3214.0	3166.9	3182.6	3190.5	3151.2
5°	3379.1	3324.1	3261.2	3182.6	3096.2	3025.4	2931.1	2860.4	2813.3	2805.4	2797.6
7.5°	3410.5	3363.4	3253.3	3080.5	2907.6	2726.8	2483.2	2310.3	2184.6	2121.7	2145.3
10°	3512.7	3434.1	3245.5	2978.3	2609.0	2216.0	1862.4	1658.1	1540.2	1485.2	1461.6
12.5°	3614.8	3504.8	3245.5	2797.6	2168.9	1673.8	1390.9	1328.1	1328.1	1343.8	1335.9
15°	3748.4	3622.7	3269.1	2522.5	1721.0	1312.3	1265.2	1273.0	1296.6	1312.3	1312.3
17.5°	3897.7	3803.4	3269.1	2176.7	1343.8	1218.0	1225.9	1249.5	1273.0	1280.9	1288.8
20°	4109.9	3976.3	3166.9	1776.0	1178.7	1178.7	1194.5	1210.2	1241.6	1257.3	1265.2
22.5°	4306.3	4157.0	2978.3	1414.5	1131.6	1139.5	1170.9	1186.6	1218.0	1233.8	1225.9
25°	4550.0	4408.5	2774.0	1147.3	1084.4	1100.2	1123.7	1147.3	1194.5	1210.2	1210.2
27.5°	4817.1	4691.4	2616.8	1123.7	1037.3	1060.9	1100.2	1131.6	1170.9	1186.6	1186.6
30°	5107.9	4982.2	2522.5	1210.2	1013.7	1005.9	1053.0	1076.6	1123.7	1163.0	1170.9
32.5°	5414.4	5217.9	2491.1	1383.1	1029.4	966.6	1005.9	1037.3	1100.2	1147.3	1147.3
35°	5854.4	5571.5	2491.1	1571.7	1092.3	927.3	958.7	998.0	1068.7	1115.9	1115.9
37.5°	6396.7	6129.5	2734.7	1705.3	1147.3	895.8	911.6	950.9	1005.9	1068.7	1076.6
40°	7041.0	6915.3	3379.1	1791.7	1178.7	864.4	880.1	895.8	927.3	990.1	1005.9
42.5°	7732.6	7599.0	4298.5	1878.1	1163.0	840.8	833.0	833.0	848.7	888.0	895.8
45°	8400.5	8211.9	5123.6	1846.7	1092.3	793.7	778.0	754.4	754.4	785.8	785.8
47.5°	8989.9	8652.0	5524.4	1634.5	1005.9	746.5	715.1	675.8	675.8	691.5	691.5
50°	9367.1	8636.3	5272.9	1296.6	880.1	699.4	652.2	620.8	612.9	620.8	612.9
52.5°	9422.1	8086.2	4337.8	1005.9	762.3	644.4	589.4	573.7	565.8	565.8	565.8
55°	9052.8	7072.5	3049.0	770.1	668.0	581.5	542.2	534.4	526.5	518.6	510.8
57.5°	8416.2	5603.0	1862.4	620.8	605.1	526.5	502.9	495.1	479.4	455.8	447.9
60°	7567.5	4125.6	982.3	526.5	526.5	463.6	463.6	463.6	424.3	392.9	377.2
62.5°	6624.5	2781.8	550.1	447.9	440.1	416.5	424.3	416.5	377.2	322.2	314.3
65°	5571.5	1579.5	369.3	369.3	377.2	361.5	377.2	369.3	314.3	259.3	243.6
67.5°	4809.3	825.1	290.8	314.3	314.3	298.6	322.2	330.0	282.9	227.9	212.2
70°	*3764.1*	*416.5*	*235.7*	*259.3*	*259.3*	*235.7*	*282.9*	*306.5*	*259.3*	*196.5*	*188.6*
72.5°	2656.1	259.3	196.5	204.3	196.5	180.7	243.6	275.0	227.9	165.0	157.2
75°	1618.8	172.9	149.3	165.0	141.4	141.4	212.2	243.6	196.5	133.6	125.7
77.5°	754.4	125.7	110.0	117.9	102.2	110.0	172.9	188.6	141.4	110.0	102.2
80°	188.6	86.4	86.4	78.6	78.6	86.4	125.7	117.9	102.2	94.3	86.4
82.5°	78.6	62.9	55.0	55.0	55.0	62.9	78.6	78.6	86.4	78.6	78.6
85°	39.3	39.3	39.3	39.3	47.1	47.1	62.9	70.7	70.7	70.7	62.9
87.5°	23.6	23.6	23.6	23.6	23.6	31.4	39.3	47.1	55.0	31.4	23.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

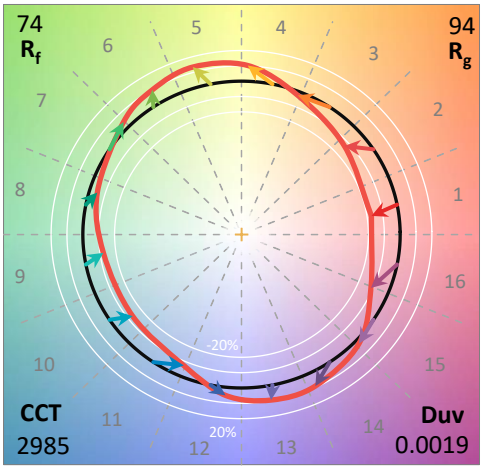
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

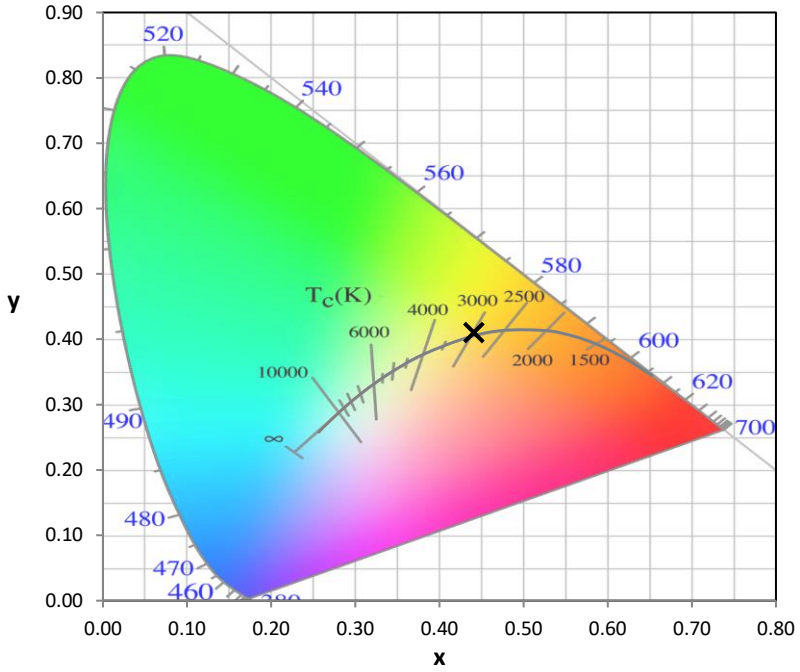
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

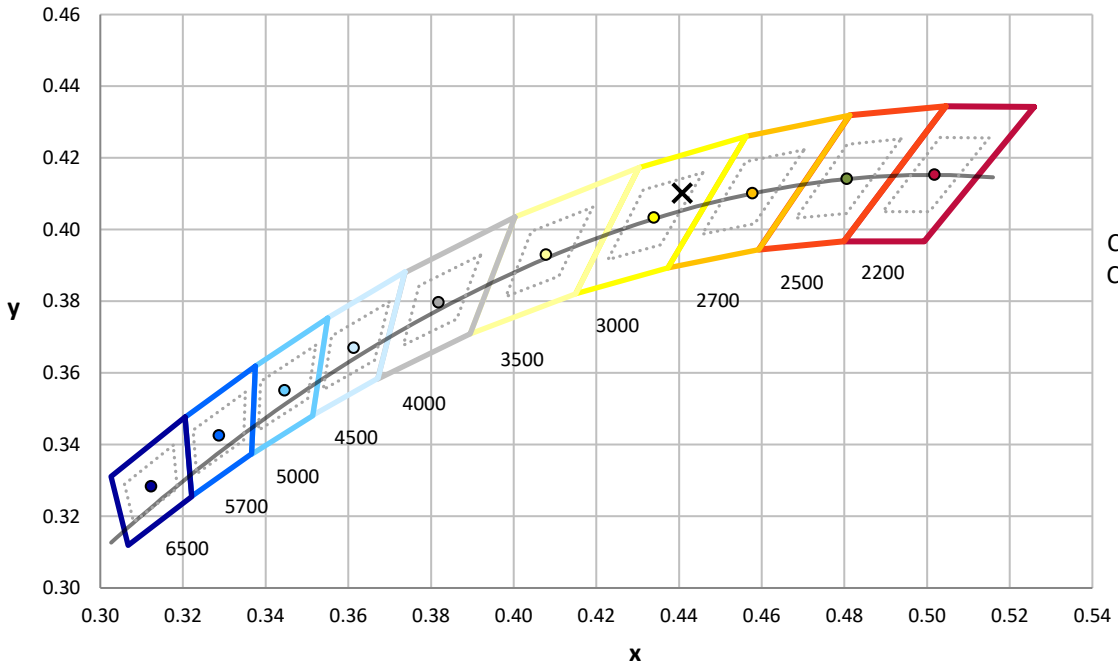
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

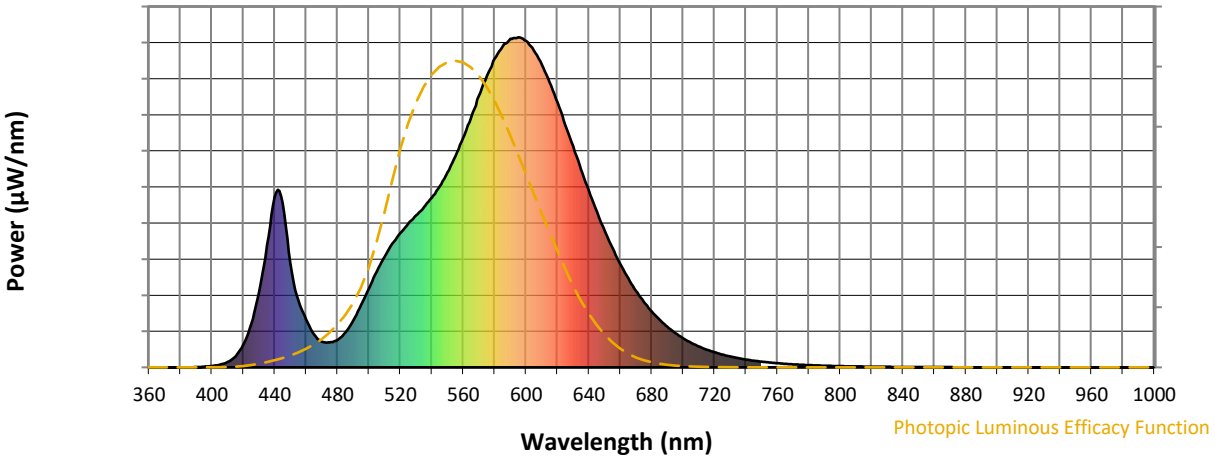


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

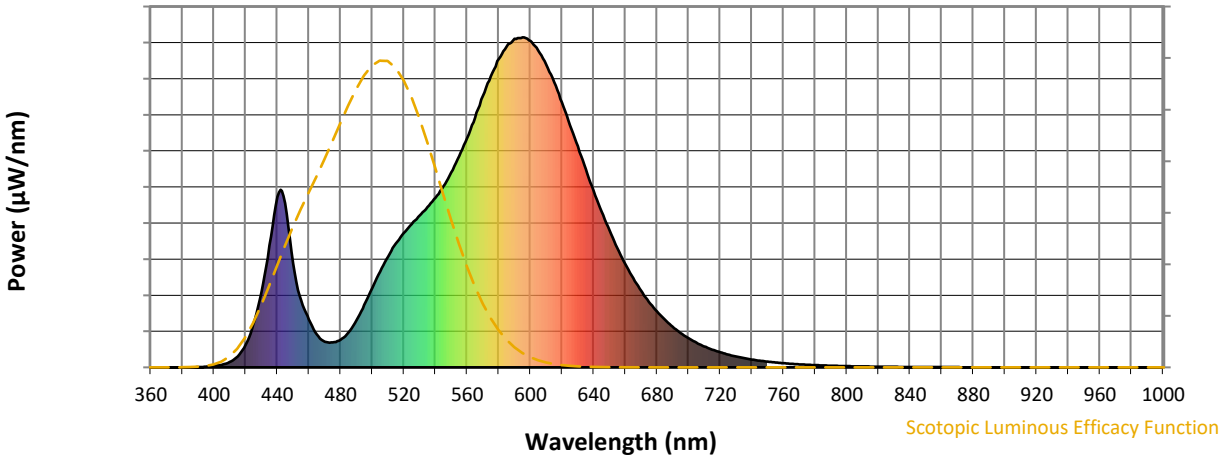


Photopic Lumens: NR

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

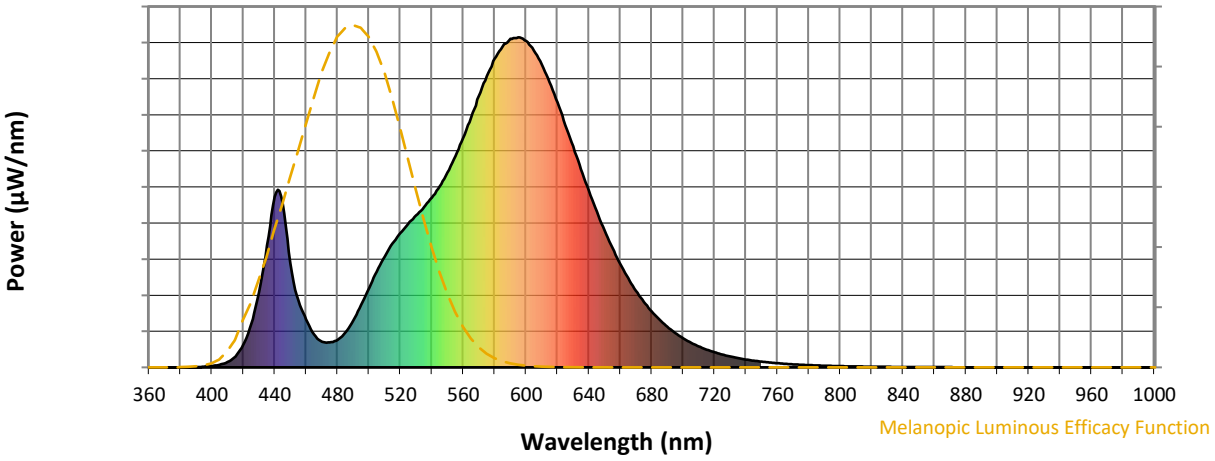


Scotopic Lumens: NR **S/P: 1.19**

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			

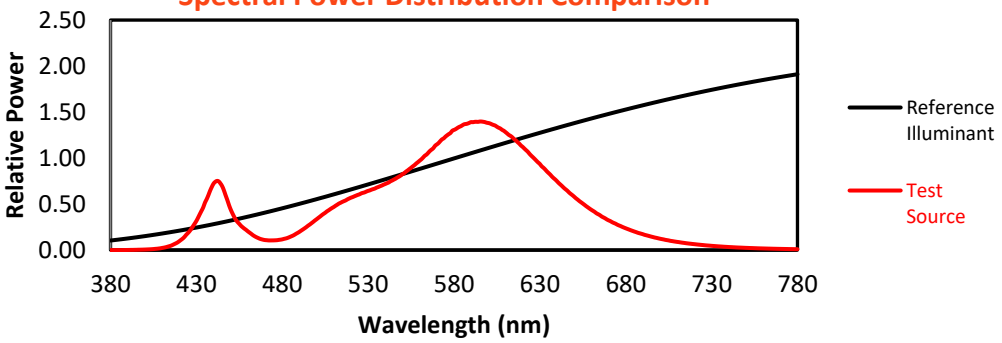
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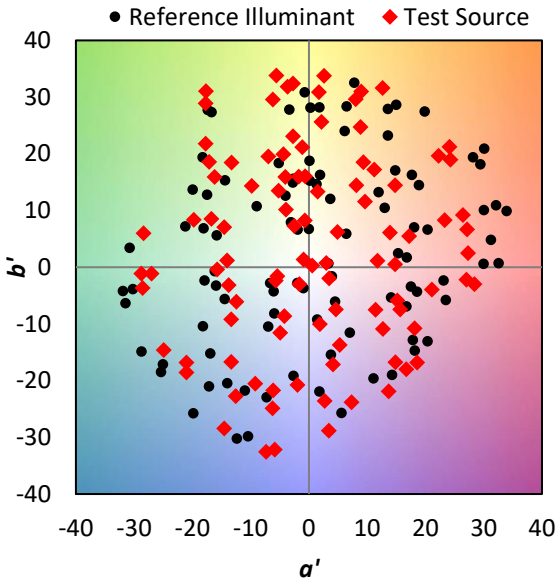
Summary

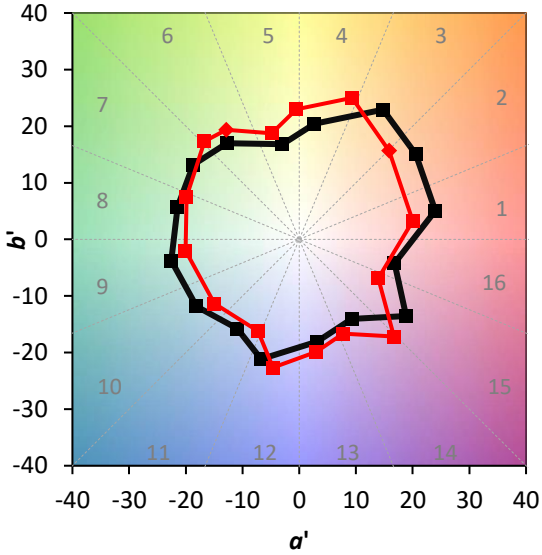
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

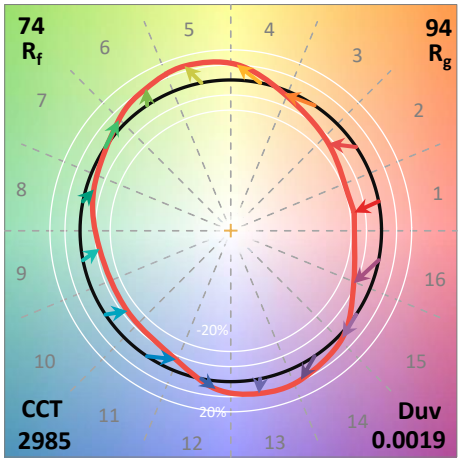
Spectral Power Distribution Comparison

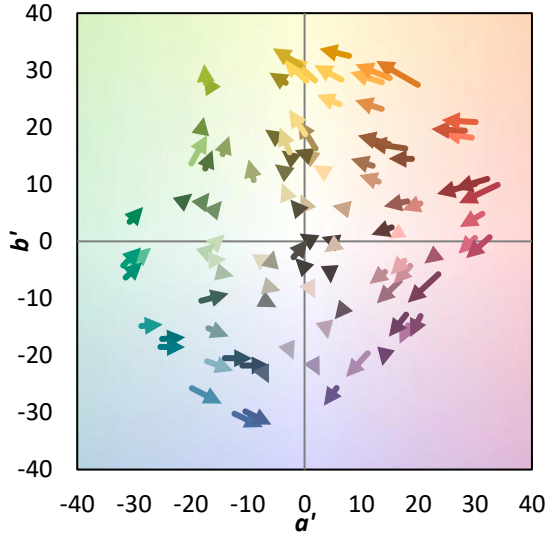


Color Vector Graphics







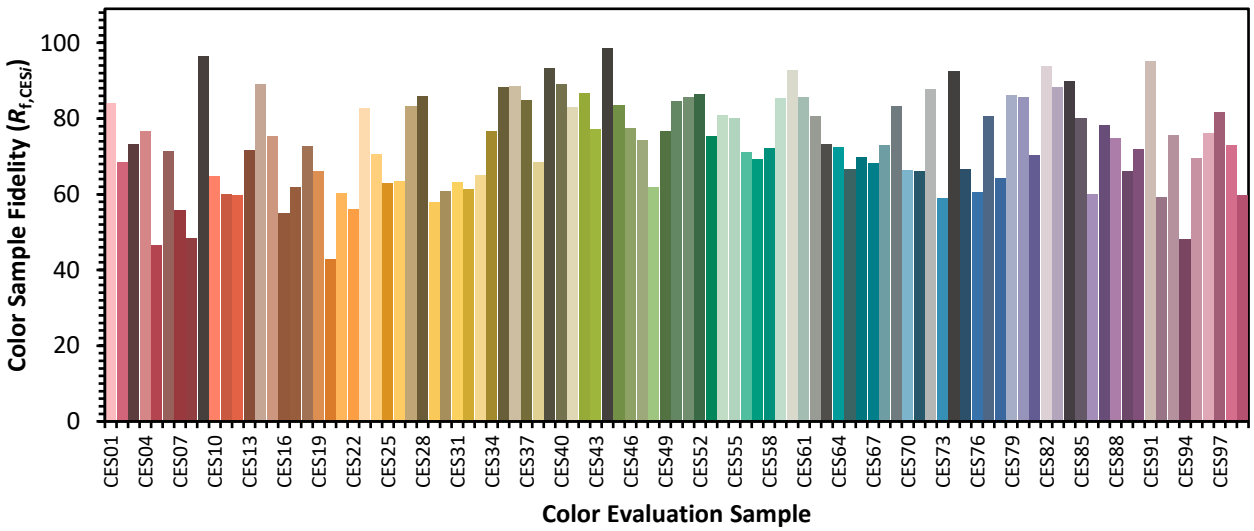


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Individual Sample Fidelity Index ($R_{f,i}$)

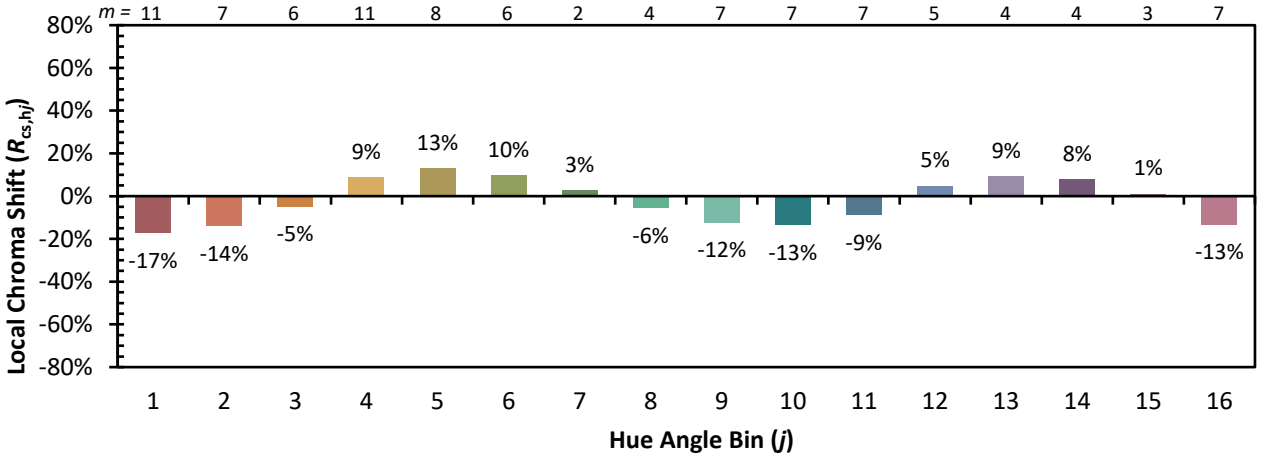
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

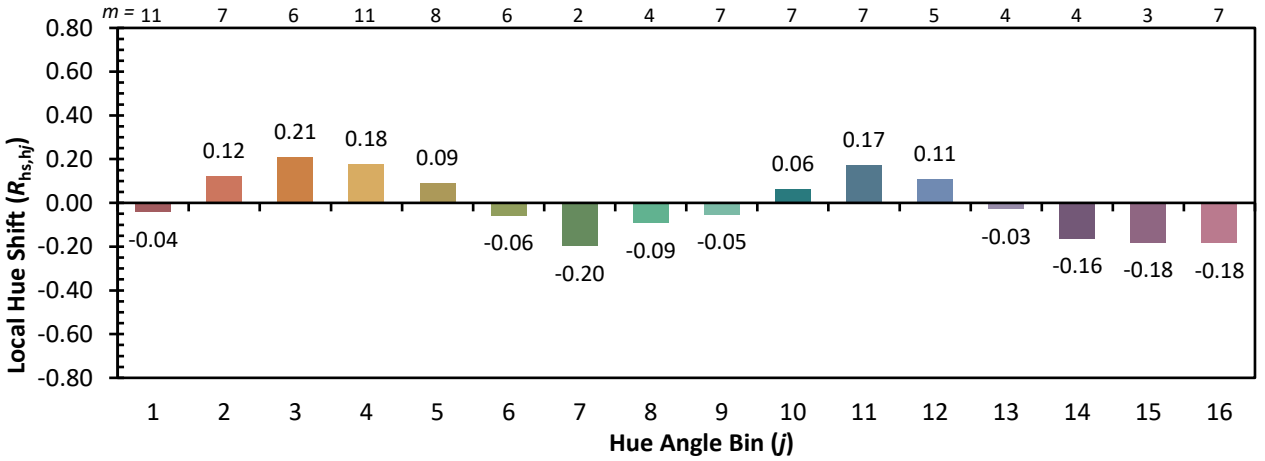


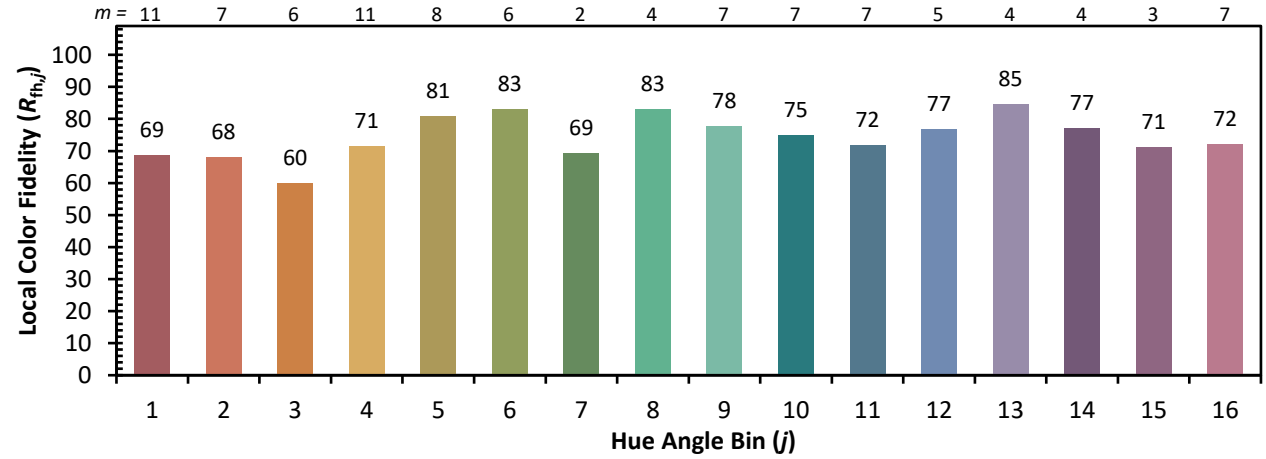
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Color Rendition by Hue-Angle Bin



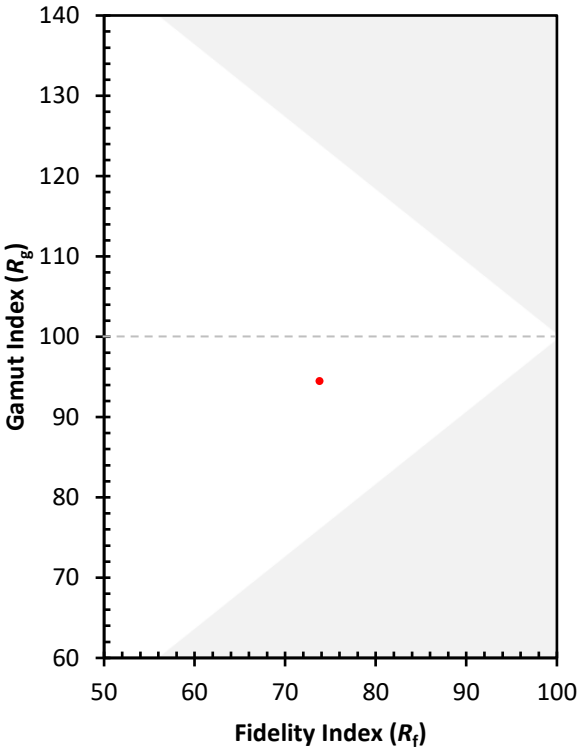


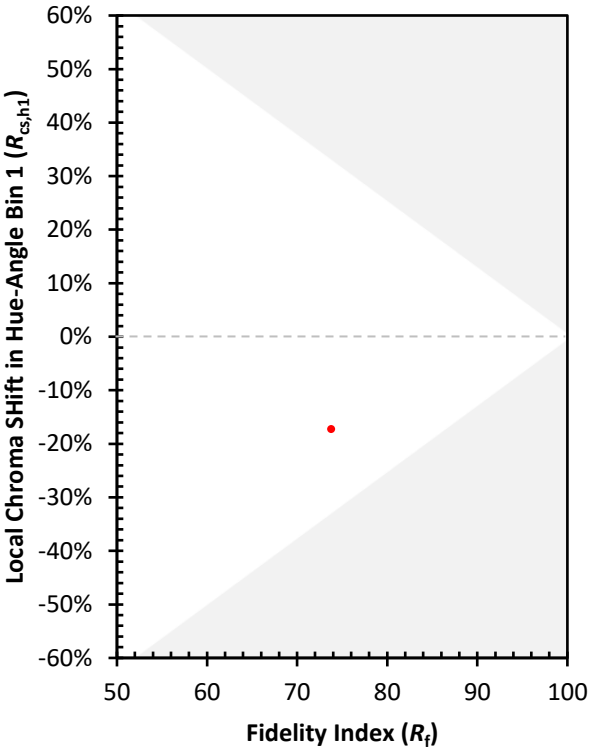


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Measure Comparisons





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