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: P1362664

Luminaire Tested: **GSS-SB3B-730-U-SL2**

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:	P1362664
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-730-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 3000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15477.6 lumens
Efficiency:	N/A
Efficacy:	142.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

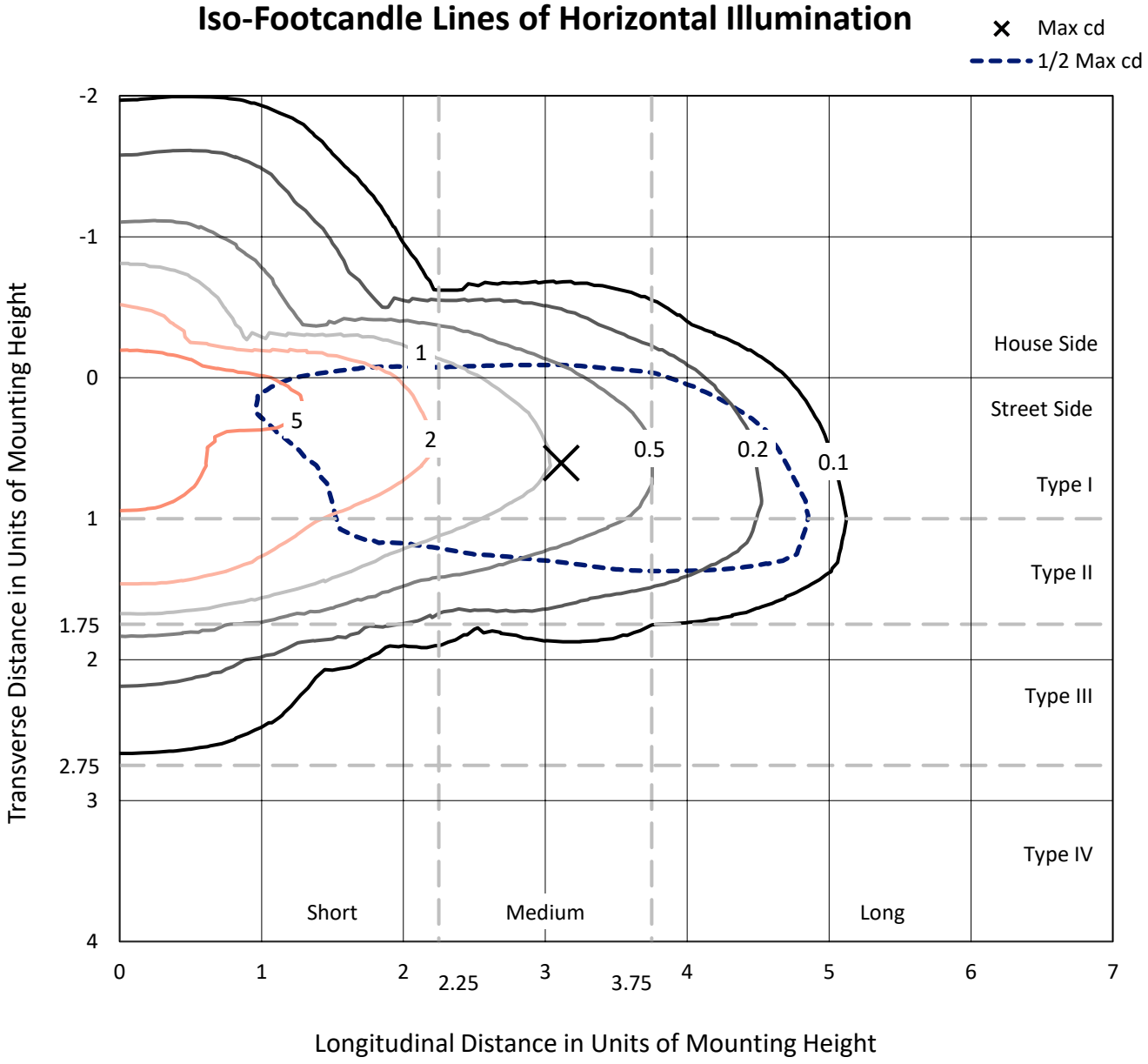
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362664
CATALOG NUMBER: GSS-SB3B-730-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



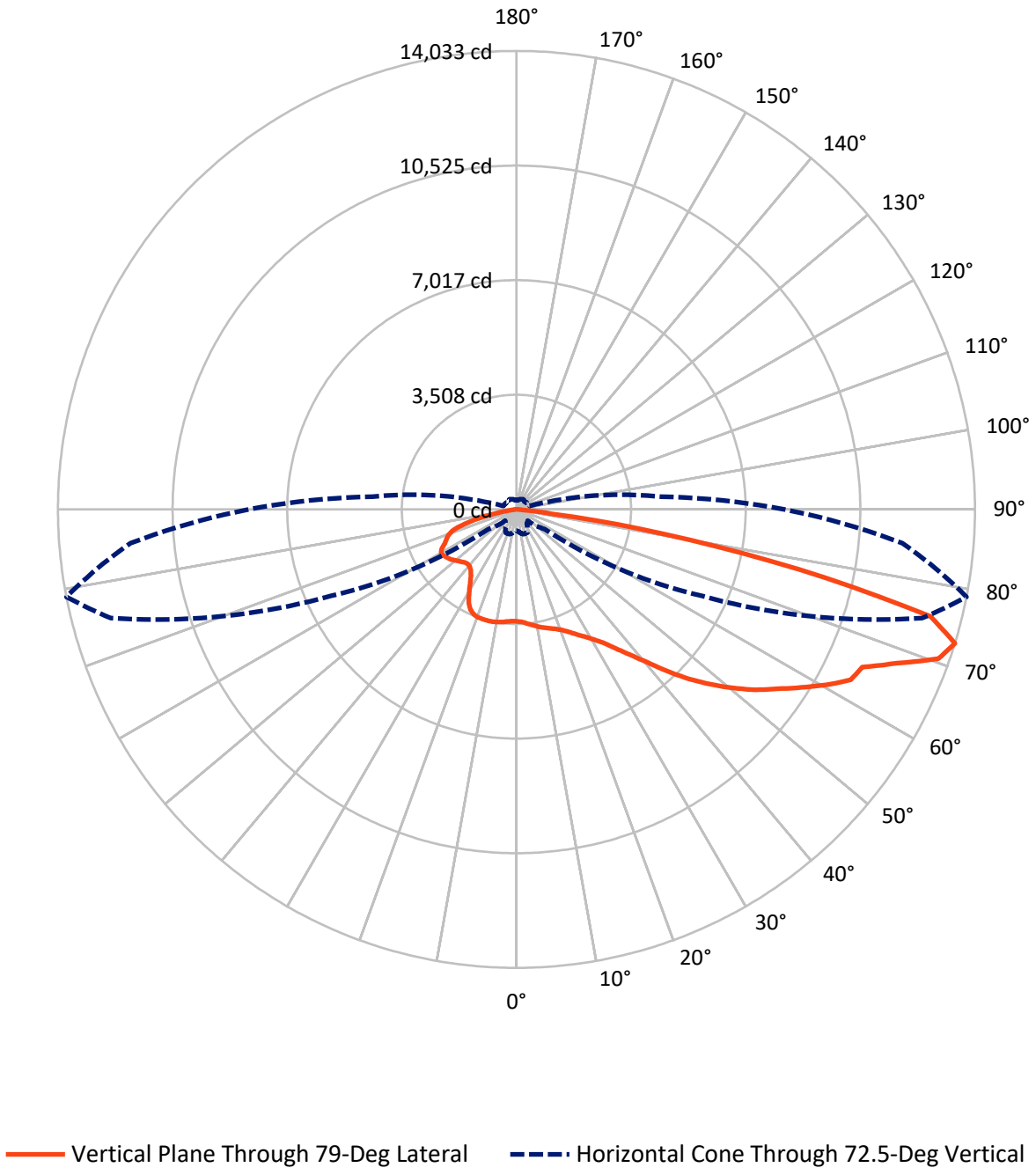
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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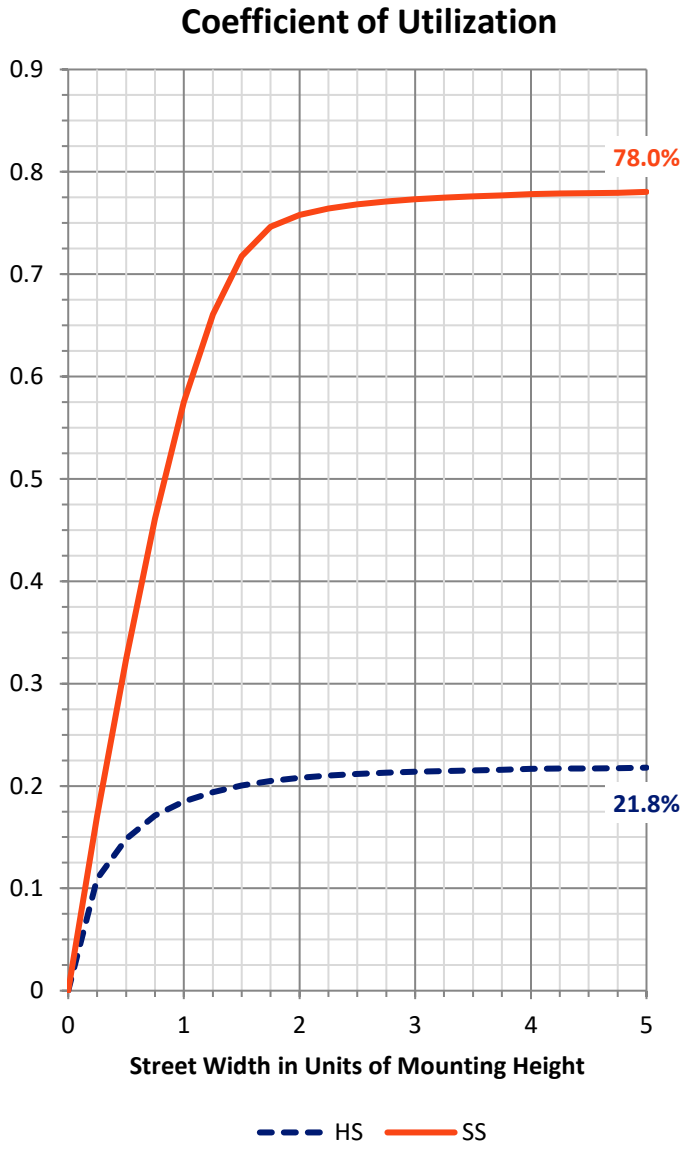
REPORT NUMBER: P1362664
CATALOG NUMBER: GSS-SB3B-730-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3399.9	0.0	3399.9
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	12077.6	0.0	12077.6
	% Fixture	78.0	0.0	78.0
Total	Lumens	15477.6	0.0	15477.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	318.2	2.1
10°-20°	790.2	5.1
20°-30°	1244.2	8.0
30°-40°	1856.7	12.0
40°-50°	2640.0	17.1
50°-60°	3334.8	21.5
60°-70°	3121.5	20.2
70°-80°	1982.8	12.8
80°-90°	189.1	1.2
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°	15477.6	100.0
0°-180°	15477.6	100.0



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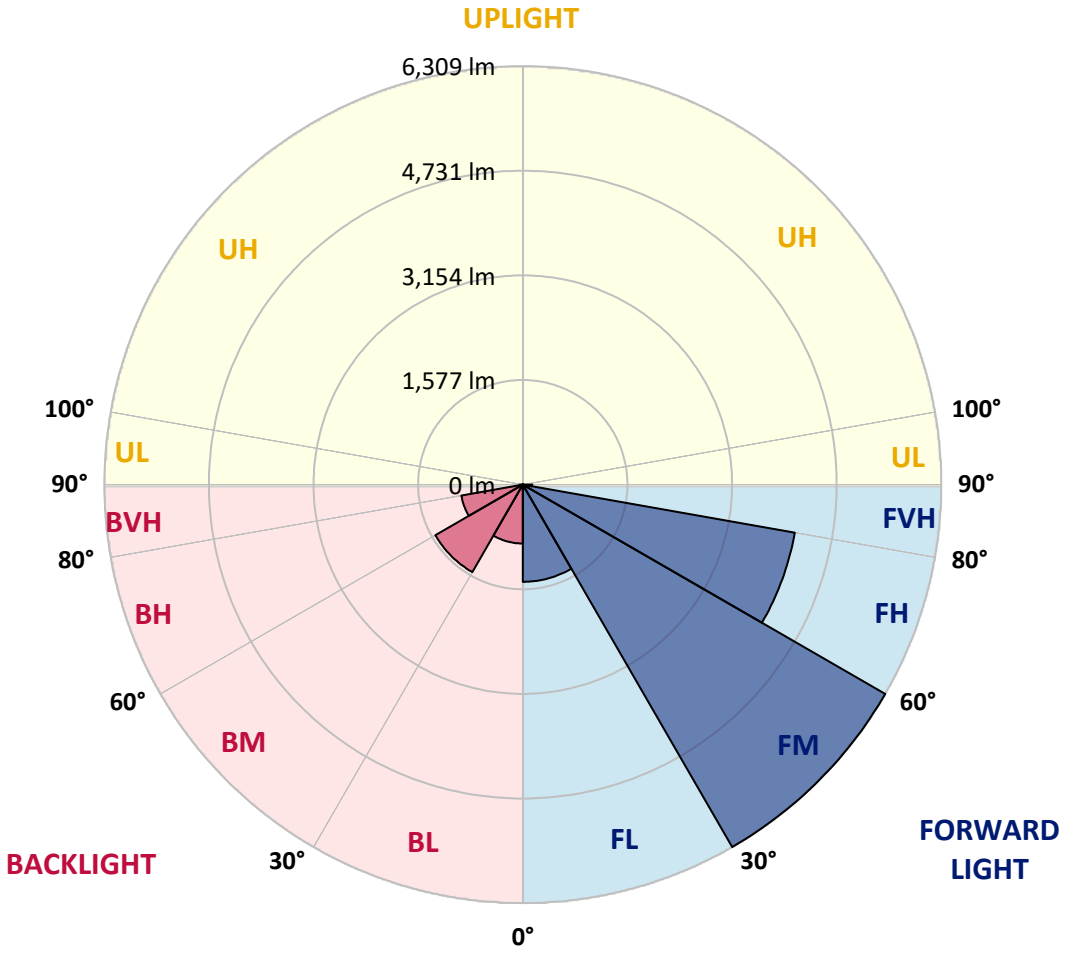
Scaled Data Report

REPORT NUMBER: P1362664
CATALOG NUMBER: GSS-SB3B-730-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1465.0	9.5			
FM	(30°-60°)	6308.7	40.8			
FH	(60°-80°)	4163.1	26.9			G2/5000
FVH	(80°-90°)	140.9	0.9			G2/225
BL	(0°-30°)	887.6	5.7	B2/1000		
BM	(30°-60°)	1522.9	9.8	B2/2500		
BH	(60°-80°)	941.2	6.1	B2/1000		G2/1000
BVH	(80°-90°)	48.3	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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REPORT NUMBER: P1362664
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3427.7	3427.7	3427.7	3427.7	3427.7	3427.7	3427.7	3427.7	3427.7	*3427.7*	3427.7
2.5°	3508.2	3511.9	3497.3	3497.3	3500.9	3486.3	3468.0	3464.3	3449.7	*3449.7*	3449.7
5°	3526.6	3526.6	3522.9	3541.2	3548.5	3559.5	3544.9	3533.9	3511.9	*3511.9*	3482.6
7.5°	3332.5	3325.1	3354.4	3438.7	3526.6	3574.2	3603.5	3603.5	3592.5	*3574.2*	3548.5
10°	2966.3	2977.2	3021.2	3134.7	3295.8	3511.9	3629.1	3676.7	3658.4	*3651.1*	3607.1
12.5°	2772.2	2768.5	2801.5	2885.7	3024.9	3288.5	3577.8	3728.0	3731.6	*3713.3*	3662.0
15°	2750.2	2739.2	2753.9	2783.2	2874.7	3087.1	3424.0	3746.3	3782.9	*3775.6*	3717.0
17.5°	2874.7	2871.0	2849.1	2841.8	2838.1	2955.3	3273.9	3731.6	3852.5	*3845.2*	3779.2
20°	3090.8	3072.5	3032.2	2995.6	2918.7	2929.6	3156.7	3713.3	3947.7	*3936.7*	3870.8
22.5°	3321.5	3328.8	3292.2	3204.3	3068.8	3006.5	3120.1	3687.7	4075.9	*4068.5*	3980.6
25°	3603.5	3596.1	3552.2	3453.3	3273.9	3138.4	3160.3	3680.4	4222.3	*4229.7*	4123.5
27.5°	3892.8	3885.4	3830.5	3706.0	3497.3	3299.5	3251.9	3709.7	4409.1	*4405.4*	4273.6
30°	4215.0	4218.7	4149.1	3980.6	3728.0	3500.9	3398.4	3786.6	4595.9	*4606.9*	4445.7
32.5°	4504.3	4522.6	4482.3	4324.9	4009.9	3709.7	3577.8	3911.1	4844.9	*4863.2*	4665.5
35°	4687.4	4698.4	4694.7	4621.5	4310.2	3947.7	3757.3	4068.5	5145.2	*5214.8*	4958.4
37.5°	4863.2	4888.8	4892.5	4837.6	4603.2	4229.7	3969.7	4288.3	5529.7	*5643.2*	5342.9
40°	5053.6	5046.3	5097.6	5031.7	4866.9	4530.0	4189.4	4537.3	5954.5	*6141.3*	5793.4
42.5°	5167.2	5185.5	5251.4	5236.7	5071.9	4808.3	4438.4	4815.6	6485.5	*6760.1*	6339.0
45°	5240.4	5258.7	5353.9	5368.6	5280.7	4998.7	4672.8	5082.9	6972.5	*7401.0*	6924.9
47.5°	5266.0	5277.0	5401.5	5460.1	5423.5	5119.5	4855.9	5386.9	7452.3	*8005.2*	7510.9
50°	5163.5	5203.8	5364.9	5496.7	5522.4	5181.8	5013.3	5709.1	7968.6	*8591.2*	8100.5
52.5°	5006.0	5028.0	5222.1	5504.1	5584.6	5284.3	5207.4	6049.7	8455.7	*9177.1*	8605.8
55°	4698.4	4742.4	4984.0	5383.2	5621.2	5419.8	5460.1	6434.2	8961.0	*9689.8*	9155.1
57.5°	3826.8	3903.7	4302.9	4866.9	5522.4	5687.2	5837.3	6910.3	9514.0	*10283.0*	9645.8
60°	2398.6	2501.2	2918.7	3830.5	4962.1	5844.6	6437.9	7529.2	10173.2	*10905.6*	10191.5
62.5°	1300.0	1296.4	1420.9	1959.2	3577.8	5434.5	6954.2	8602.2	11022.8	*11484.2*	10510.1
65°	1127.9	1127.9	1142.6	1138.9	1545.4	4009.9	6441.5	9243.0	11608.7	*11638.0*	10239.1
67.5°	1014.4	1014.4	1036.4	981.4	842.3	1794.4	4713.1	8862.2	12579.1	*12560.8*	10587.0
70°	893.5	897.2	933.8	900.9	677.5	728.7	2578.1	8071.2	13304.2	*13696.1*	11279.1
72.5°	*655.5*	*677.5*	*783.7*	*783.7*	*556.6*	*490.7*	*1047.3*	*6258.4*	*12850.1*	*14033.0*	*11854.1*
75°	461.4	465.1	520.0	560.3	439.4	369.9	509.0	4189.4	11788.1	*13091.8*	11341.4
77.5°	351.6	355.2	373.5	446.8	300.3	271.0	351.6	2288.8	8503.3	*8840.2*	7357.1
80°	234.4	230.7	256.3	314.9	212.4	183.1	227.0	765.4	4771.7	*4551.9*	3072.5
82.5°	117.2	120.8	139.2	164.8	124.5	109.9	131.8	395.5	1871.3	*1087.6*	446.8
85°	33.0	40.3	47.6	65.9	51.3	47.6	62.3	139.2	238.0	*175.8*	120.8
87.5°	3.7	3.7	7.3	7.3	7.3	11.0	18.3	29.3	40.3	*40.3*	40.3
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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CATALOG NUMBER: GSS-SB3B-730-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3427.7	3427.7	3427.7	3427.7	3427.7	3427.7	3427.7	3427.7	3427.7	3427.7	3427.7
2.5°	3442.3	3431.3	3416.7	3394.7	3394.7	3369.1	3354.4	3325.1	3336.1	3321.5	3314.2
5°	3475.3	3460.6	3427.7	3391.1	3354.4	3299.5	3255.6	3193.3	3186.0	3171.3	3149.4
7.5°	3533.9	3497.3	3457.0	3372.7	3303.2	3178.7	3079.8	2955.3	2885.7	2841.8	2845.4
10°	3592.5	3544.9	3460.6	3350.8	3200.6	2995.6	2739.2	2493.9	2307.1	2200.9	2222.9
12.5°	3632.8	3581.5	3468.0	3292.2	3013.9	2603.7	2127.7	1779.8	1644.3	1574.7	1574.7
15°	3673.0	3607.1	3457.0	3167.7	2662.3	1962.9	1585.7	1453.8	1417.2	1395.2	1387.9
17.5°	3724.3	3647.4	3424.0	2937.0	2098.4	1534.4	1402.6	1362.3	1362.3	1358.6	1351.3
20°	3786.6	3695.0	3383.7	2570.8	1611.3	1376.9	1340.3	1333.0	1340.3	1336.6	1333.0
22.5°	3881.8	3753.6	3281.2	2065.4	1384.3	1303.7	1300.0	1263.4	1270.7	1278.1	1274.4
25°	4002.6	3826.8	3087.1	1578.3	1270.7	1256.1	1219.5	1186.5	1182.8	1186.5	1186.5
27.5°	4116.1	3881.8	2772.2	1300.0	1190.2	1186.5	1153.5	1124.2	1124.2	1127.9	1127.9
30°	4240.7	3914.7	2288.8	1157.2	1142.6	1124.2	1113.3	1102.3	1105.9	1116.9	1116.9
32.5°	4405.4	3947.7	1816.4	1076.6	1095.0	1069.3	1076.6	1073.0	1080.3	1098.6	1102.3
35°	4606.9	3962.3	1453.8	1029.0	1029.0	1007.1	1010.7	996.1	996.1	1007.1	1014.4
37.5°	4874.2	3969.7	1223.1	1003.4	977.8	966.8	959.5	941.1	915.5	897.2	900.9
40°	5163.5	3988.0	1098.6	985.1	955.8	952.1	937.5	911.9	838.6	780.0	776.4
42.5°	5548.0	4039.2	1036.4	955.8	955.8	955.8	933.8	820.3	761.7	721.4	717.8
45°	5936.2	4174.7	1003.4	930.2	952.1	955.8	856.9	787.3	739.7	695.8	684.8
47.5°	6368.3	4368.8	988.8	915.5	926.5	933.8	805.7	772.7	717.8	666.5	655.5
50°	6796.8	4573.9	974.1	889.9	889.9	842.3	794.7	758.0	703.1	648.2	640.9
52.5°	7250.9	4811.9	959.5	845.9	842.3	791.0	783.7	754.4	695.8	626.2	611.6
55°	7646.4	5028.0	933.8	794.7	791.0	739.7	776.4	739.7	651.8	571.3	556.6
57.5°	8023.5	5203.8	900.9	739.7	747.1	699.5	747.1	710.4	611.6	531.0	523.7
60°	8382.4	5386.9	856.9	692.1	692.1	662.8	710.4	662.8	571.3	490.7	479.7
62.5°	8488.6	5328.3	783.7	640.9	637.2	615.2	662.8	607.9	520.0	446.8	435.8
65°	8122.4	5028.0	695.8	589.6	578.6	560.3	593.3	542.0	461.4	402.8	399.2
67.5°	8173.7	4910.8	596.9	523.7	512.7	498.0	509.0	468.7	406.5	362.5	358.9
70°	8239.6	4782.6	505.4	461.4	435.8	410.1	435.8	402.8	358.9	322.3	318.6
72.5°	*8188.3*	*4427.4*	*417.5*	*388.2*	*369.9*	*340.6*	*373.5*	*347.9*	*311.3*	*282.0*	*274.7*
75°	7448.6	3559.5	340.6	318.6	296.6	278.3	300.3	293.0	263.7	260.0	234.4
77.5°	5009.7	2281.5	263.7	245.4	238.0	219.7	234.4	223.4	208.7	194.1	183.1
80°	2171.6	1021.7	190.4	172.1	164.8	153.8	168.5	164.8	157.5	146.5	142.8
82.5°	311.3	241.7	128.2	117.2	98.9	91.6	98.9	106.2	153.8	186.8	183.1
85°	87.9	73.2	62.3	54.9	43.9	36.6	40.3	65.9	87.9	54.9	47.6
87.5°	40.3	36.6	29.3	18.3	11.0	11.0	7.3	3.7	3.7	0.0	0.0
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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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

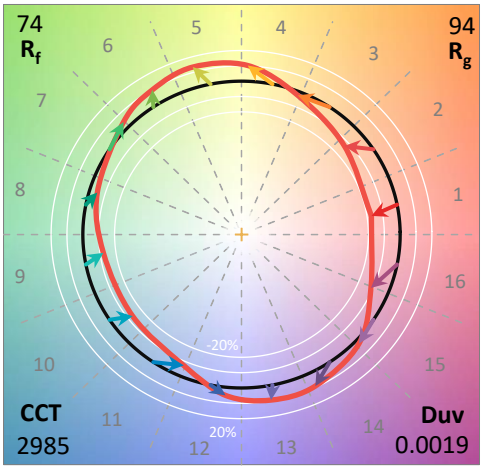
Test Information

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

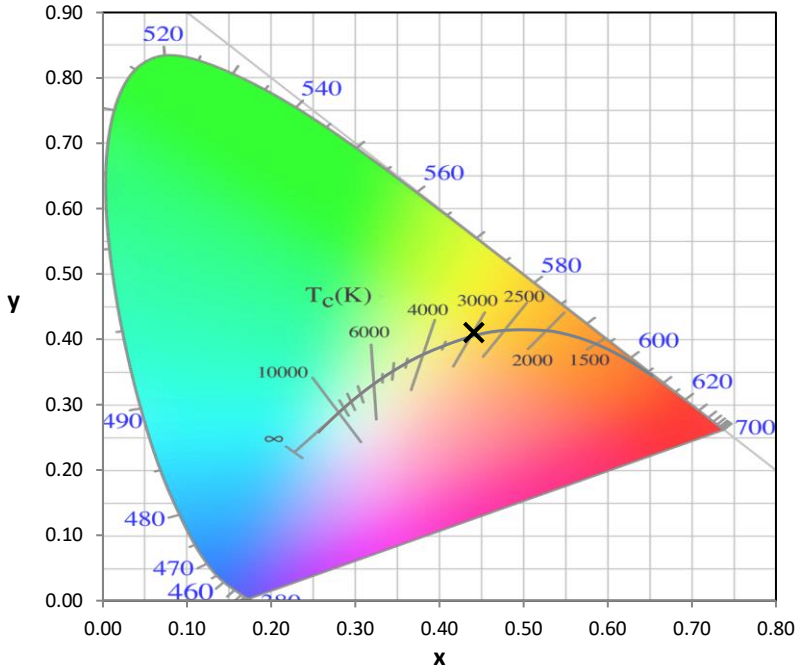
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

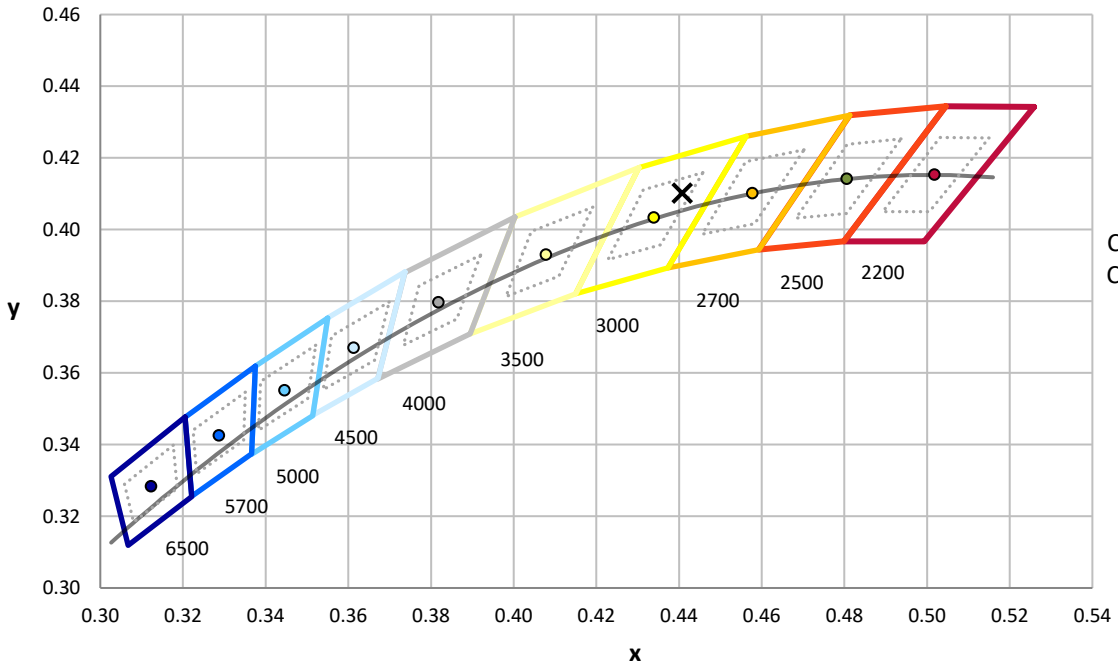
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

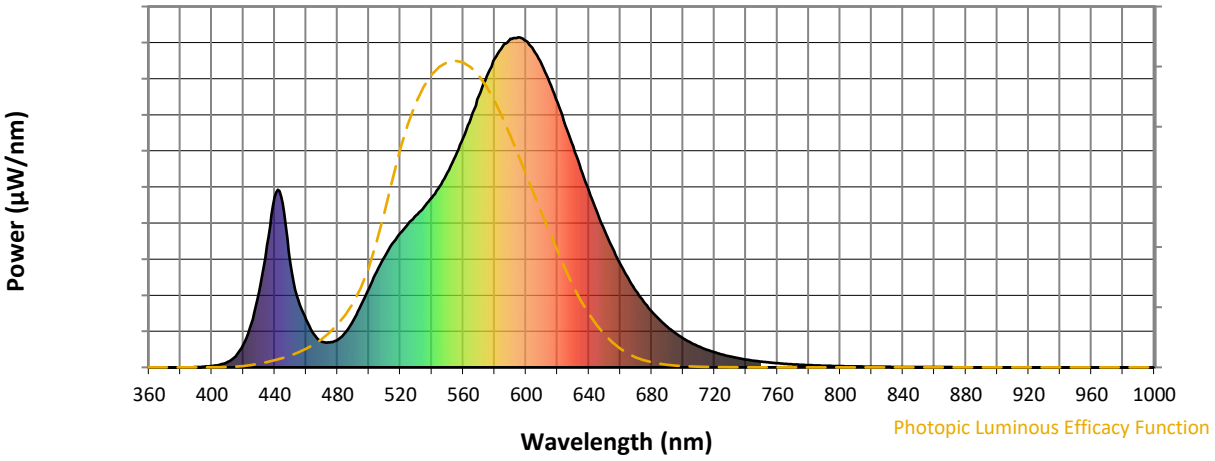


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

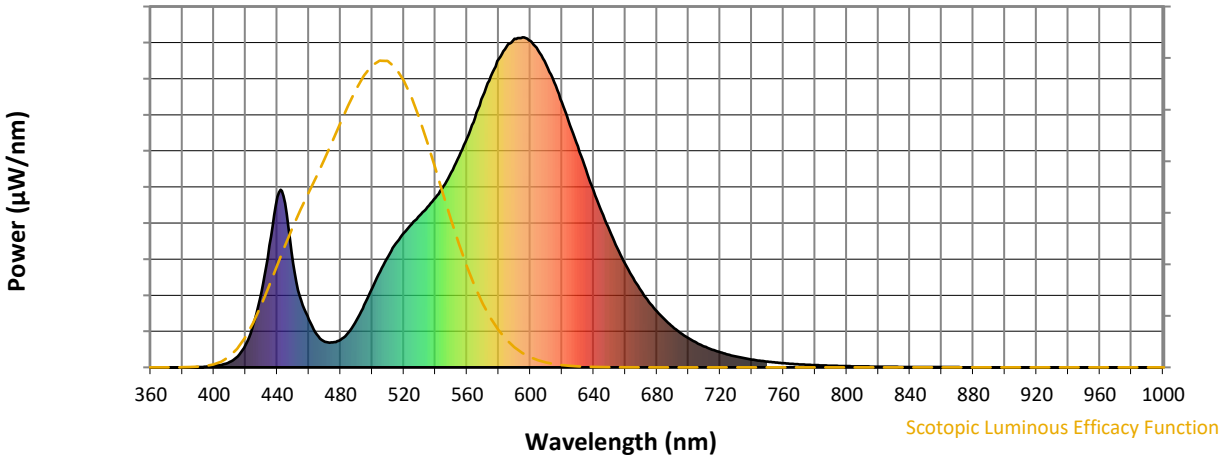


Photopic Lumens: NR

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

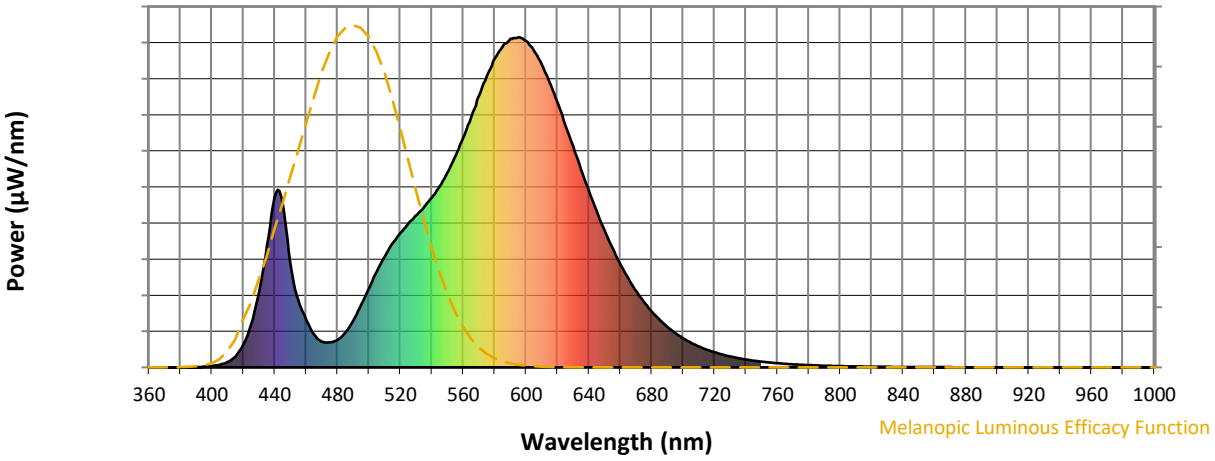


Scotopic Lumens: NR **S/P: 1.19**

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			

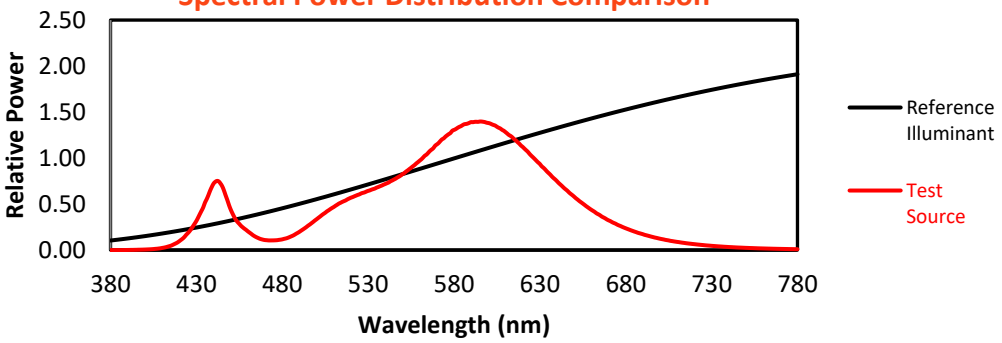
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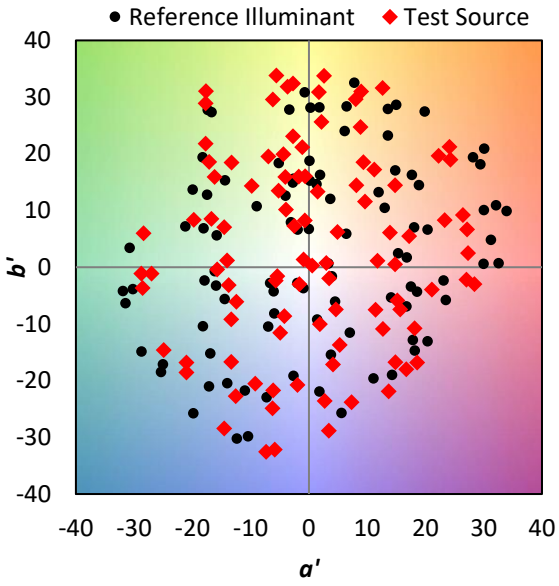
Summary

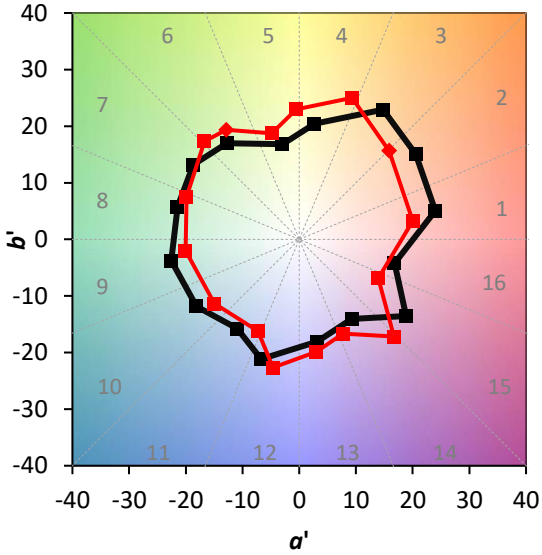
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

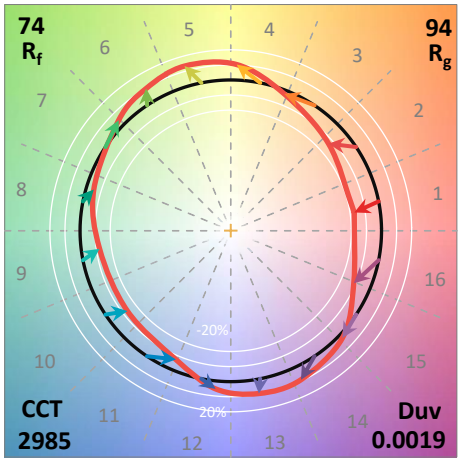
Spectral Power Distribution Comparison

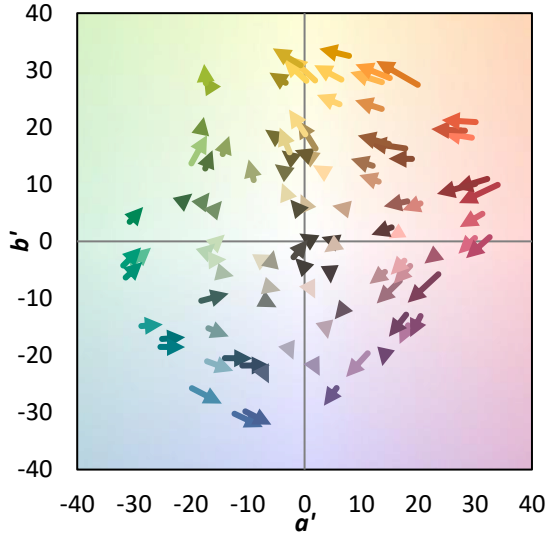


Color Vector Graphics







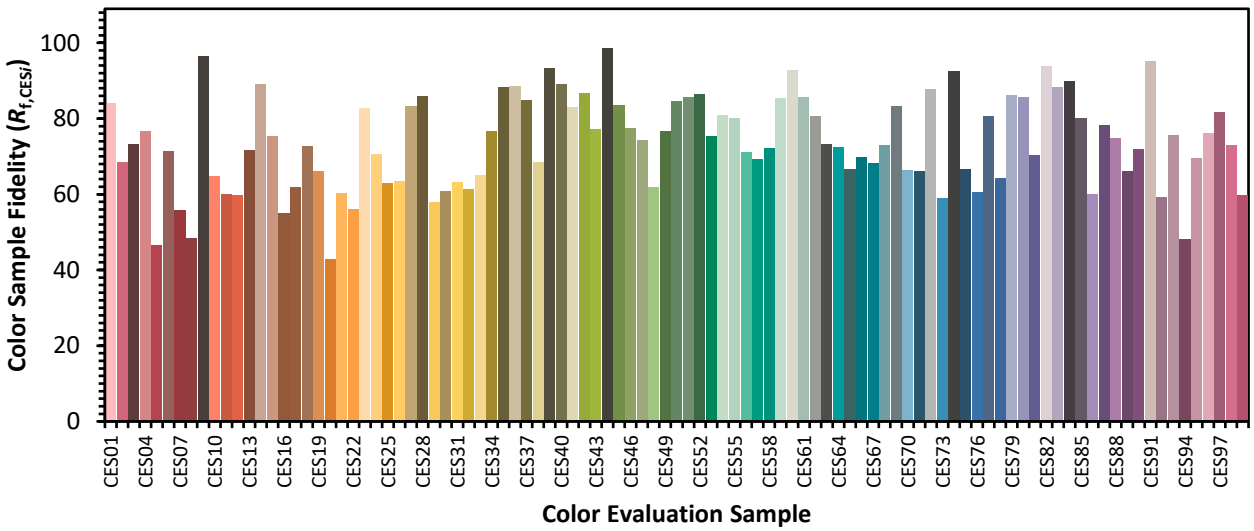


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Individual Sample Fidelity Index ($R_{f,i}$)

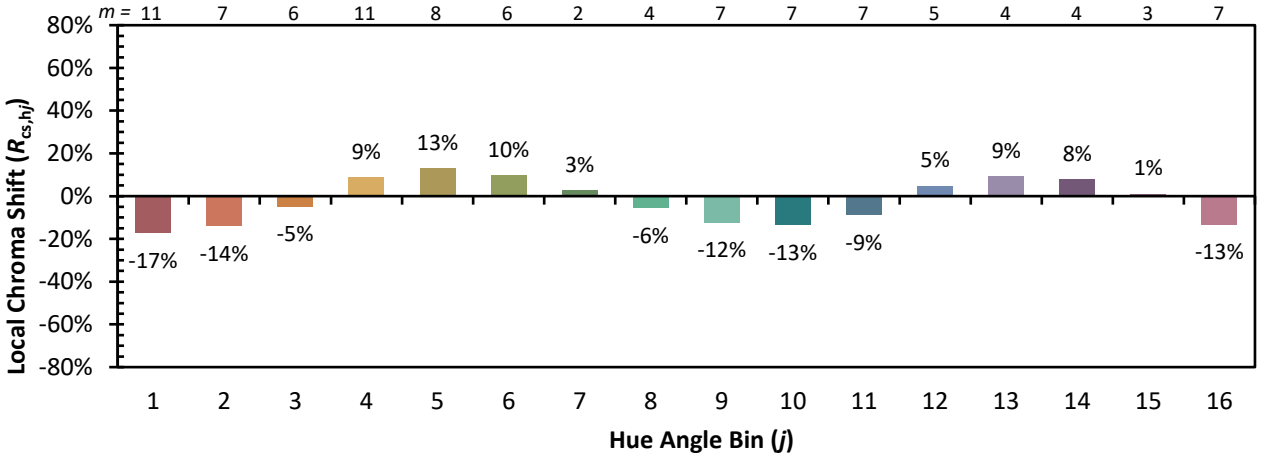
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

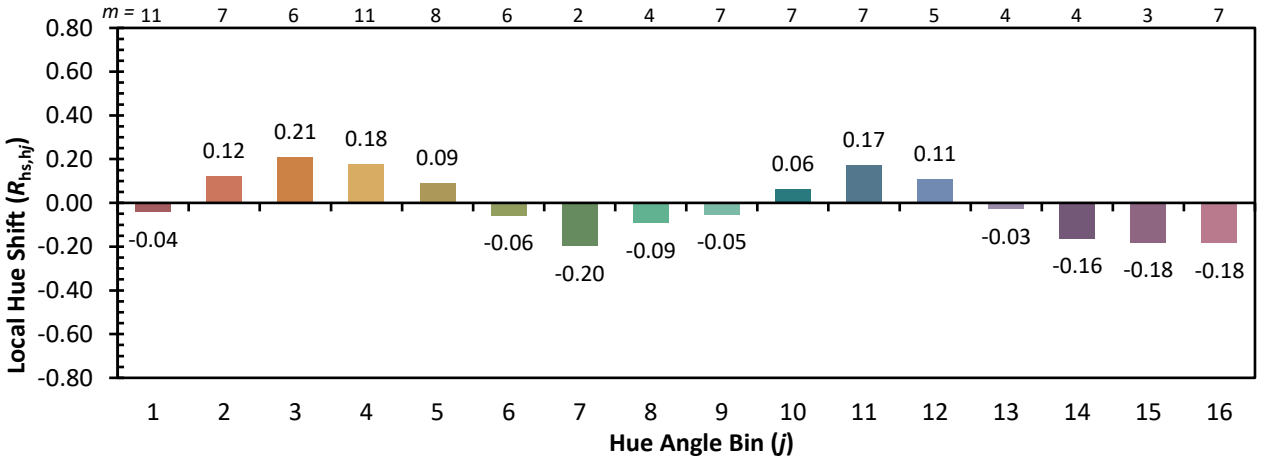


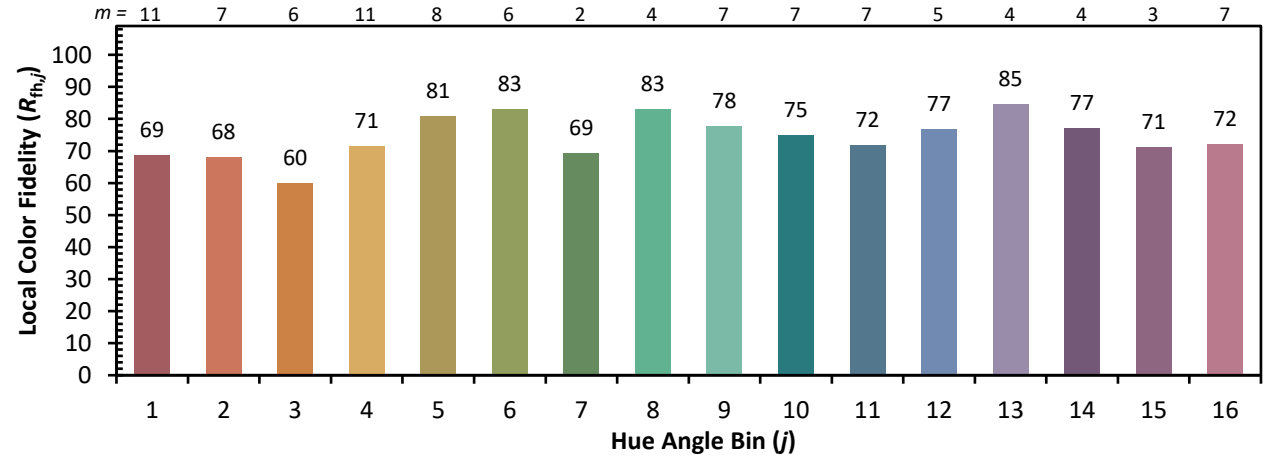
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Color Rendition by Hue-Angle Bin



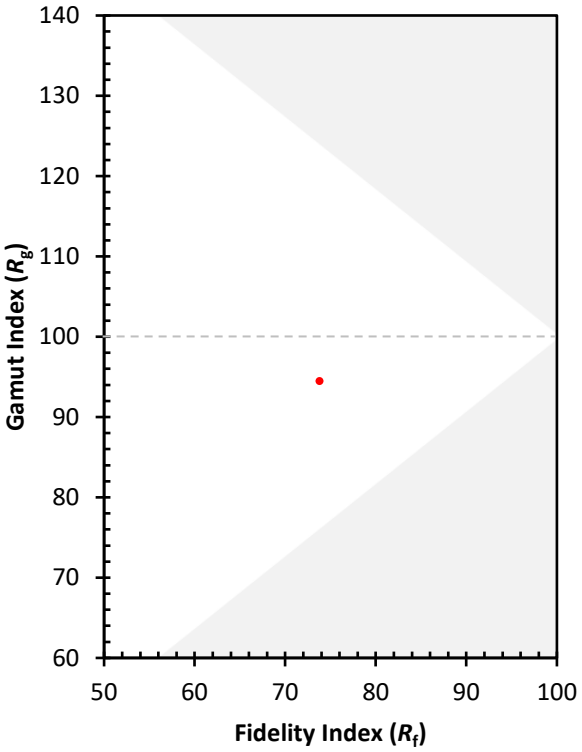


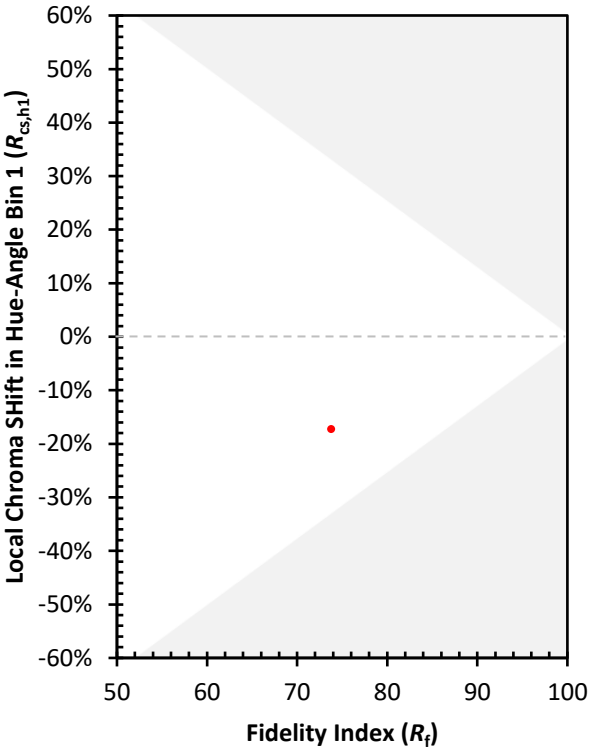


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Measure Comparisons





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