Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502173

Luminaire Tested: GSS-SB3A-730-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502173
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10483 lumens
Efficiency:	N/A
Efficacy:	123.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

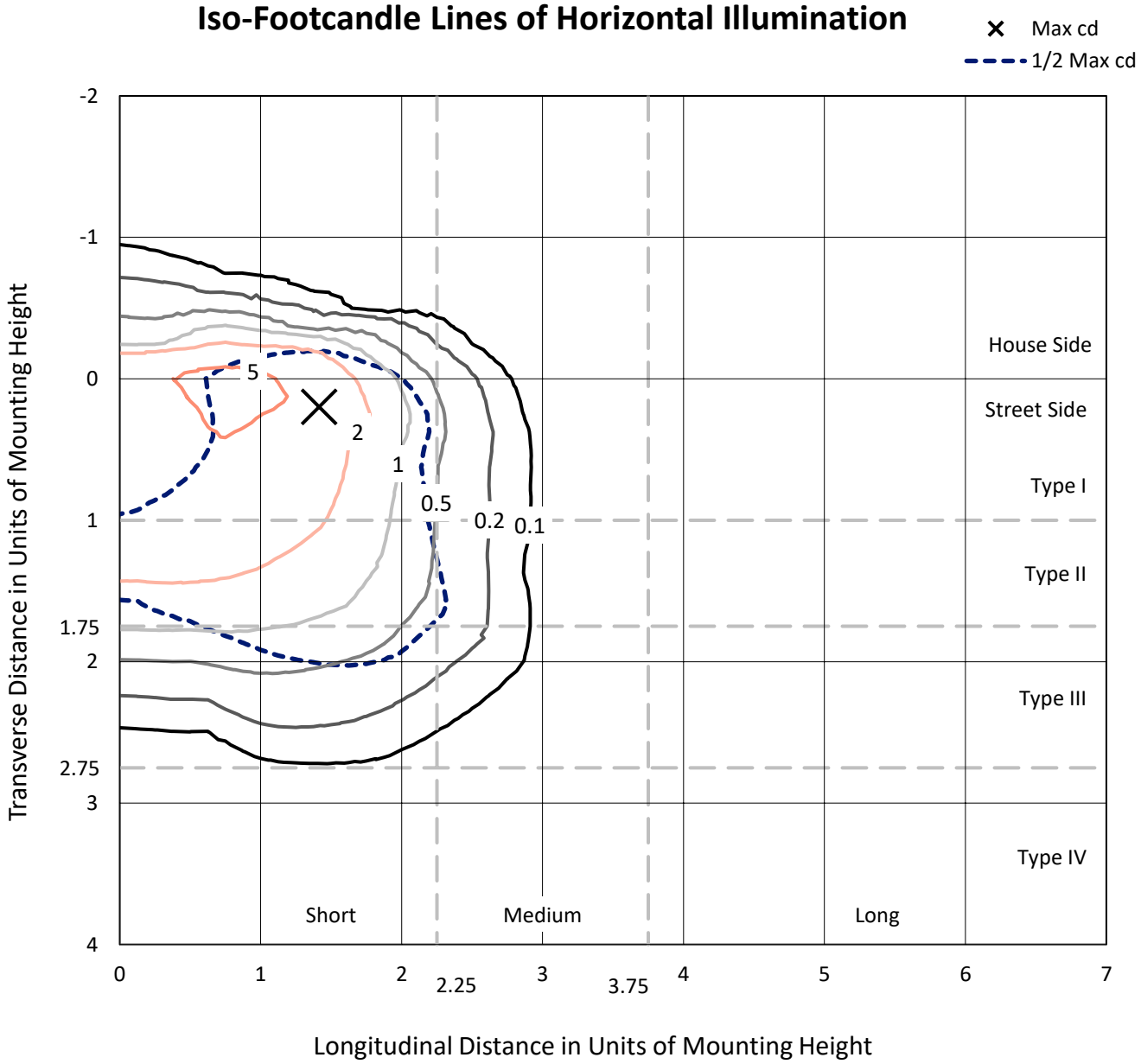
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502173
CATALOG NUMBER: GSS-SB3A-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



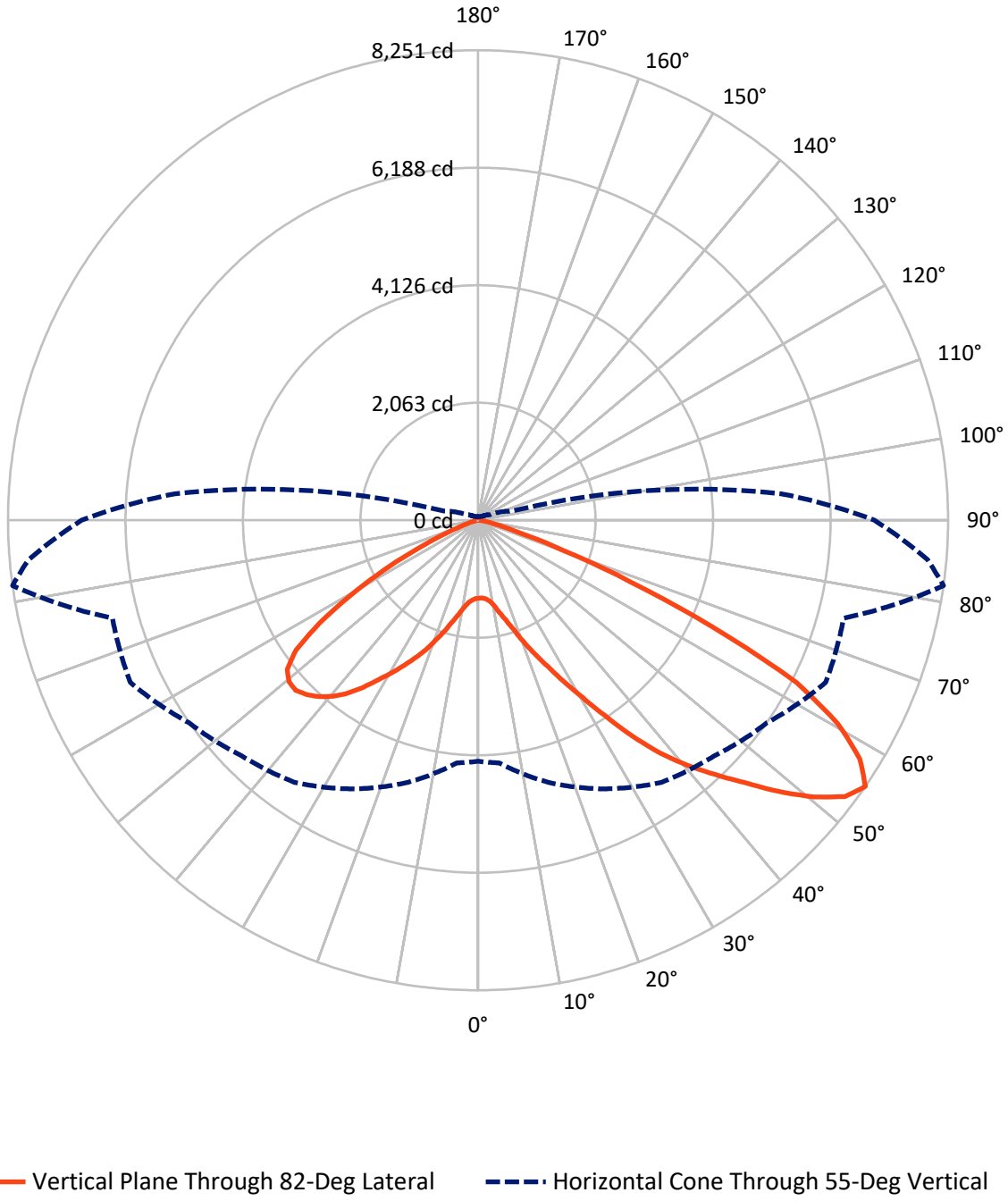
Based on 20 foot mounting height. Maximum calculated value = 6.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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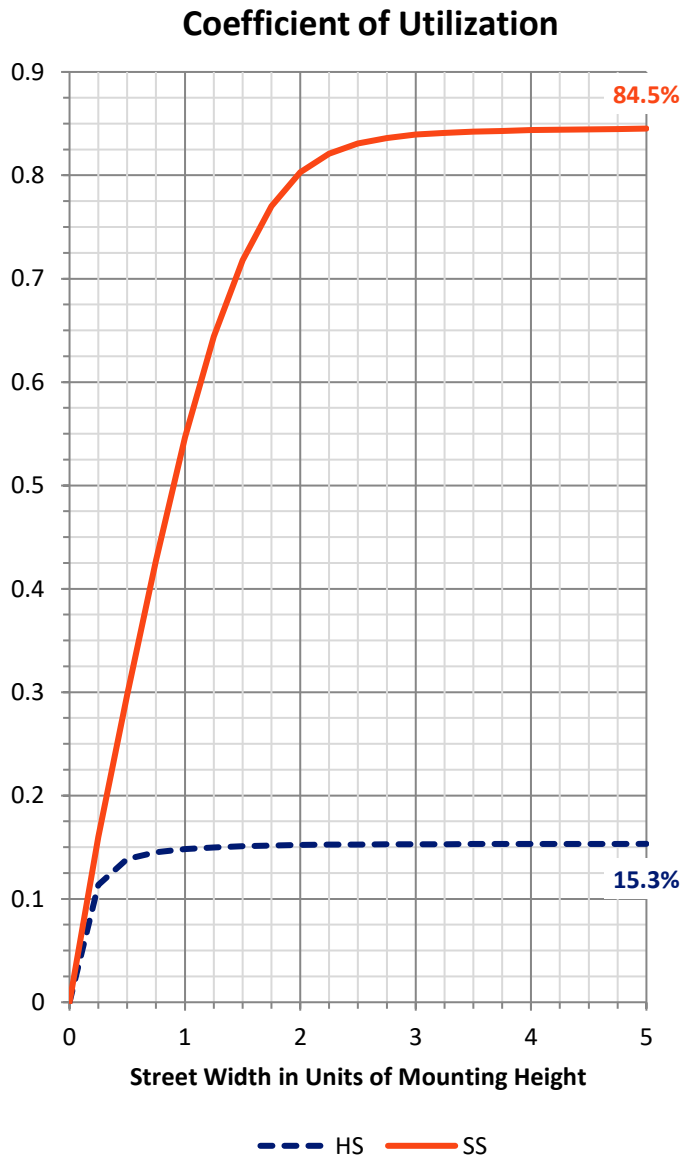
REPORT NUMBER: P1502173
CATALOG NUMBER: GSS-SB3A-730-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1620.3	0.0	1620.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	8862.7	0.0	8862.7
	% Fixture	84.5	0.0	84.5
Total	Lumens	10483.0	0.0	10483.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.1	1.2
10°-20°	335.8	3.2
20°-30°	671.4	6.4
30°-40°	1390.2	13.3
40°-50°	2322.4	22.2
50°-60°	2945.6	28.1
60°-70°	2202.0	21.0
70°-80°	466.4	4.4
80°-90°	25.1	0.2
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°	10483.0	100.0
0°-180°	10483.0	100.0



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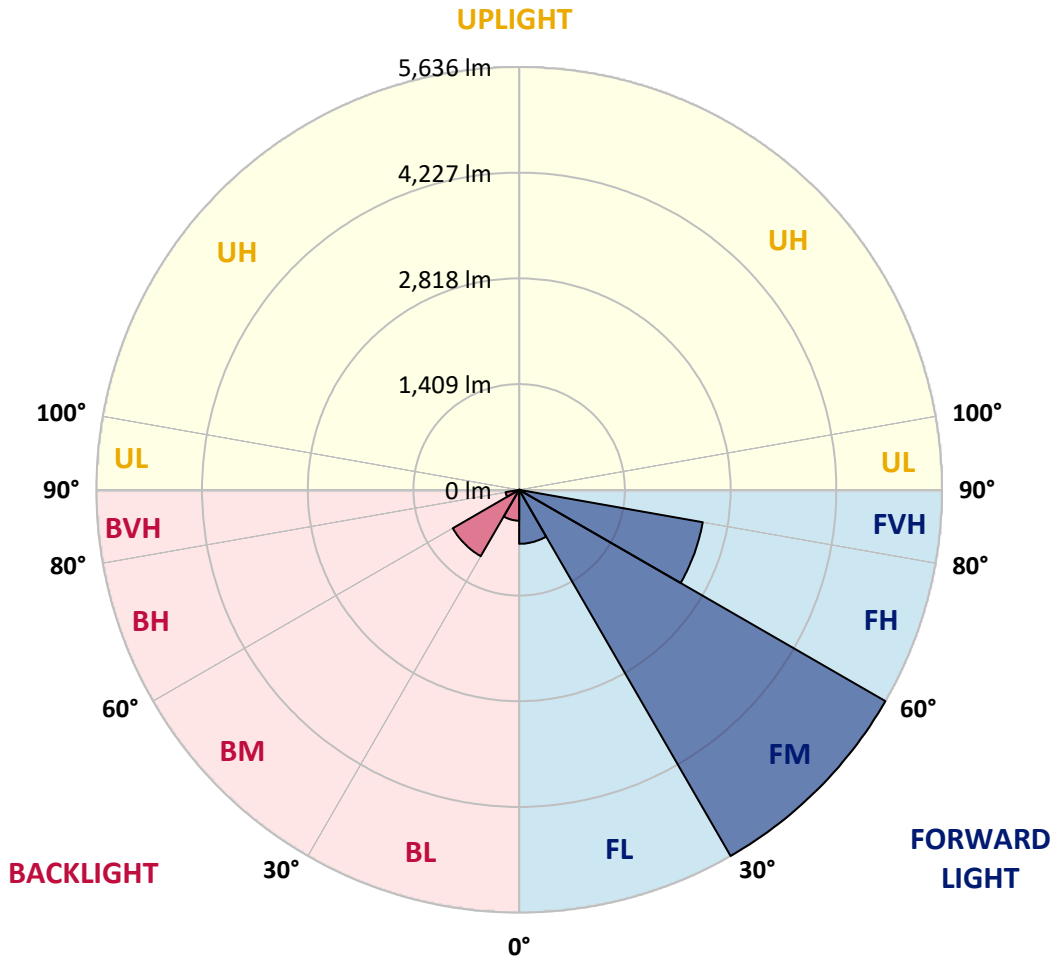
Scaled Data Report

REPORT NUMBER: P1502173
CATALOG NUMBER: GSS-SB3A-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	719.9	6.9			
FM	(30°-60°)	5635.8	53.8			
FH	(60°-80°)	2484.4	23.7			G2/5000
FVH	(80°-90°)	22.5	0.2			G1/100
BL	(0°-30°)	411.3	3.9	B1/500		
BM	(30°-60°)	1022.4	9.8	B2/2500		
BH	(60°-80°)	184.0	1.8	B1/500		G1/500
BVH	(80°-90°)	2.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	*1368.6*	1368.6
2.5°	1331.6	1334.4	1328.7	1331.6	1337.3	1334.4	1345.8	1354.3	1362.9	*1365.7*	1368.6
5°	1214.9	1217.8	1220.6	1243.4	1257.6	1291.7	1323.0	1342.9	1371.4	*1385.6*	1388.5
7.5°	1075.5	1075.5	1086.9	1115.3	1152.3	1217.8	1288.9	1345.8	1399.8	*1428.3*	1434.0
10°	1049.9	1052.7	1052.7	1072.6	1103.9	1169.4	1260.4	1374.2	1471.0	*1513.7*	1527.9
12.5°	1055.6	1058.4	1061.3	1081.2	1112.5	1169.4	1286.0	1434.0	1584.8	*1655.9*	1664.5
15°	1069.8	1075.5	1084.0	1109.6	1143.8	1217.8	1340.1	1519.3	1721.4	*1812.4*	1835.2
17.5°	1112.5	1115.3	1129.6	1158.0	1212.1	1286.0	1419.8	1630.3	1912.0	*2011.6*	2054.2
20°	1177.9	1183.6	1203.5	1243.4	1306.0	1399.8	1547.8	1775.4	2116.8	*2270.5*	2304.6
22.5°	1260.4	1260.4	1288.9	1351.5	1439.7	1545.0	1724.2	1968.9	2367.2	*2546.5*	2603.4
25°	1397.0	1394.2	1416.9	1488.1	1593.3	1747.0	1929.1	2199.4	2629.0	*2842.4*	2902.1
27.5°	1710.0	1701.4	1692.9	1695.8	1786.8	1983.1	2193.7	2489.6	2953.3	*3203.7*	3249.2
30°	2074.2	2085.5	2074.2	2045.7	2059.9	2242.0	2503.8	2845.2	3317.5	*3599.2*	3659.0
32.5°	2392.8	2398.5	2446.9	2478.2	2489.6	2574.9	2862.3	3274.9	3781.3	*4088.6*	4165.4
35°	2739.9	2748.5	2802.5	2868.0	2970.4	3047.2	3311.8	3772.8	4253.6	*4640.6*	4697.5
37.5°	3144.0	3158.2	3229.3	3323.2	3465.5	3641.9	3784.1	4225.2	4734.4	*5181.1*	5240.9
40°	3499.6	3545.1	3667.5	3787.0	3937.8	4137.0	4230.8	4620.6	5090.1	*5659.1*	5758.7
42.5°	3835.4	3861.0	4057.3	4242.2	4421.5	4583.7	4674.7	4930.8	5405.9	*6103.0*	6214.0
45°	4114.2	4134.1	4353.2	4597.9	4819.8	4982.0	4996.2	5232.4	5718.9	*6572.5*	6657.8
47.5°	4284.9	4316.2	4597.9	4876.7	5121.4	5272.2	5249.4	5616.5	6060.3	*7118.7*	7130.1
50°	4387.3	4407.2	4694.6	5056.0	5357.6	5462.8	5511.2	5983.5	6370.5	*7636.6*	7568.3
52.5°	4461.3	4492.6	4774.3	5158.4	5497.0	5639.2	5812.8	6396.1	6615.1	*8060.5*	7878.4
55°	*4230.8*	*4276.4*	*4762.9*	*5203.9*	*5616.5*	*5855.5*	*6196.9*	*6734.6*	*6643.6*	*8251.1*	*7918.3*
57.5°	3971.9	3980.5	4461.3	5189.7	5750.2	6083.1	6549.7	6760.2	6379.0	*7904.0*	7514.2
60°	3590.7	3641.9	4134.1	5004.7	5773.0	6265.2	6788.7	6450.1	5895.3	*7261.0*	6674.9
62.5°	2520.9	2600.5	3243.6	4518.2	5610.8	6364.8	6748.9	5909.5	5289.3	*6268.0*	5610.8
65°	1411.2	1479.5	2005.9	3644.7	5164.1	6342.0	6339.2	5186.8	4316.2	*4529.6*	4011.8
67.5°	773.9	828.0	1041.4	2742.8	4097.1	5855.5	5477.1	3957.7	2893.6	*2876.5*	2503.8
70°	540.6	543.4	657.2	1852.2	2944.8	4085.7	4282.1	2654.6	1795.3	*1587.6*	1340.1
72.5°	264.6	267.5	327.2	873.5	1801.0	2264.8	2936.3	1379.9	1007.2	*788.1*	671.5
75°	133.7	130.9	179.2	327.2	745.4	1103.9	1294.6	691.4	586.1	*432.5*	384.1
77.5°	85.4	88.2	105.3	179.2	335.7	429.6	398.3	375.6	344.3	*253.2*	219.1
80°	56.9	56.9	71.1	113.8	165.0	204.9	122.3	173.6	202.0	*148.0*	128.0
82.5°	17.1	17.1	42.7	62.6	79.7	82.5	54.1	79.7	113.8	*82.5*	62.6
85°	11.4	11.4	22.8	31.3	34.1	28.5	17.1	34.1	54.1	*37.0*	31.3
87.5°	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	*2.8*	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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CATALOG NUMBER: GSS-SB3A-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6
2.5°	1371.4	1374.2	1382.8	1385.6	1391.3	1394.2	1394.2	1394.2	1391.3	1394.2	1399.8
5°	1394.2	1408.4	1419.8	1416.9	1416.9	1402.7	1391.3	1368.6	1357.2	1354.3	1357.2
7.5°	1451.1	1462.4	1473.8	1456.8	1414.1	1348.6	1277.5	1220.6	1172.2	1149.5	1158.0
10°	1553.5	1567.7	1567.7	1488.1	1368.6	1214.9	1086.9	981.6	901.9	859.3	879.2
12.5°	1701.4	1712.8	1684.4	1516.5	1288.9	1035.7	822.3	645.9	543.4	492.2	480.8
15°	1872.2	1889.2	1792.5	1510.8	1163.7	773.9	512.1	384.1	347.1	335.7	338.6
17.5°	2091.2	2099.8	1912.0	1465.3	947.5	506.4	364.2	327.2	318.7	313.0	313.0
20°	2361.5	2335.9	2008.7	1388.5	691.4	398.3	335.7	307.3	298.7	295.9	298.7
22.5°	2651.7	2611.9	2088.4	1243.4	523.5	375.6	321.5	290.2	278.8	276.0	276.0
25°	2956.2	2865.1	2151.0	1030.0	489.4	369.9	304.4	264.6	253.2	247.5	247.5
27.5°	3303.3	3146.8	2185.1	862.1	497.9	361.3	284.5	241.8	224.8	219.1	219.1
30°	3687.4	3459.8	2188.0	828.0	515.0	350.0	264.6	216.2	199.2	190.6	193.5
32.5°	4154.0	3778.5	2179.4	882.0	526.4	341.4	241.8	190.6	176.4	167.9	167.9
35°	4637.7	4165.4	2145.3	984.4	532.1	315.8	213.4	167.9	150.8	148.0	150.8
37.5°	5118.6	4532.4	2096.9	1041.4	503.6	258.9	173.6	145.1	133.7	133.7	133.7
40°	5556.7	4851.1	2031.5	993.0	401.2	187.8	142.3	125.2	119.5	116.7	119.5
42.5°	5883.9	5135.6	1912.0	836.5	284.5	150.8	125.2	111.0	105.3	105.3	108.1
45°	6242.4	5408.8	1681.5	614.6	216.2	130.9	108.1	96.7	93.9	93.9	96.7
47.5°	6603.8	5627.8	1459.6	409.7	187.8	116.7	96.7	88.2	85.4	82.5	85.4
50°	6879.7	5733.1	1169.4	298.7	170.7	105.3	88.2	82.5	76.8	74.0	74.0
52.5°	7076.1	5704.7	856.4	256.1	156.5	96.7	82.5	76.8	68.3	68.3	68.3
55°	*6956.6*	*5340.5*	*617.4*	*230.5*	*145.1*	*91.0*	*79.7*	*71.1*	*65.4*	*62.6*	*62.6*
57.5°	6376.1	4552.4	446.7	207.7	128.0	85.4	76.8	68.3	59.7	56.9	56.9
60°	5542.5	3545.1	332.9	182.1	111.0	82.5	68.3	65.4	56.9	51.2	51.2
62.5°	4529.6	2580.6	258.9	156.5	99.6	71.1	65.4	59.7	51.2	45.5	42.7
65°	3144.0	1647.4	199.2	128.0	93.9	62.6	59.7	51.2	42.7	34.1	34.1
67.5°	1940.4	978.8	153.6	99.6	74.0	54.1	51.2	45.5	37.0	28.5	28.5
70°	1072.6	517.8	105.3	74.0	56.9	42.7	39.8	39.8	31.3	25.6	22.8
72.5°	515.0	281.7	71.1	62.6	42.7	28.5	31.3	31.3	25.6	19.9	19.9
75°	310.1	167.9	48.4	48.4	28.5	22.8	22.8	25.6	19.9	14.2	14.2
77.5°	176.4	99.6	28.5	37.0	19.9	14.2	17.1	14.2	11.4	8.5	8.5
80°	99.6	56.9	17.1	25.6	11.4	8.5	8.5	5.7	5.7	2.8	2.8
82.5°	48.4	31.3	8.5	8.5	5.7	2.8	2.8	2.8	2.8	0.0	0.0
85°	22.8	5.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

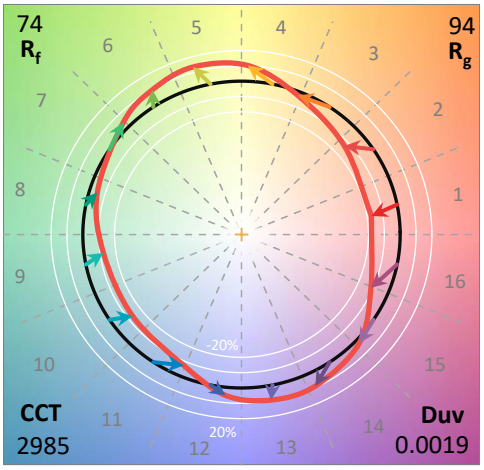
Test Information

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

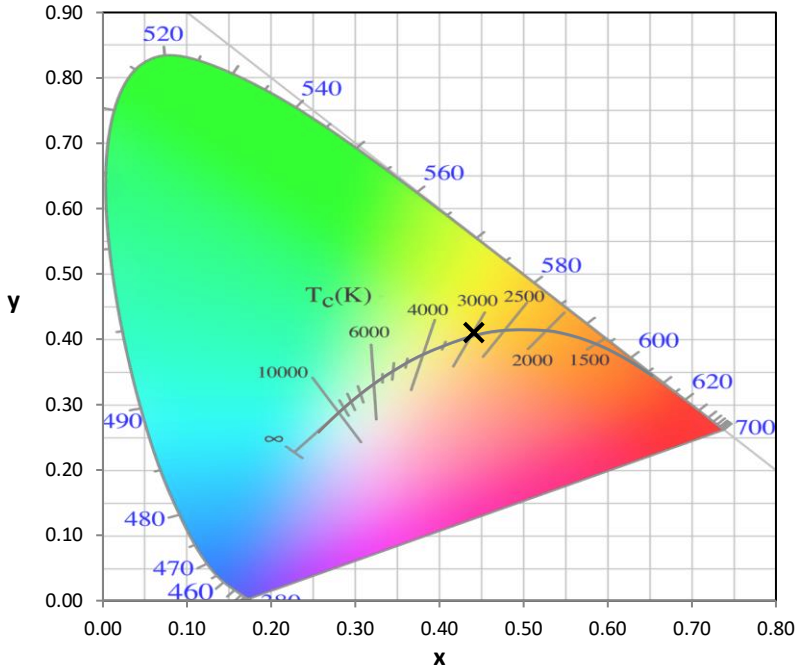
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

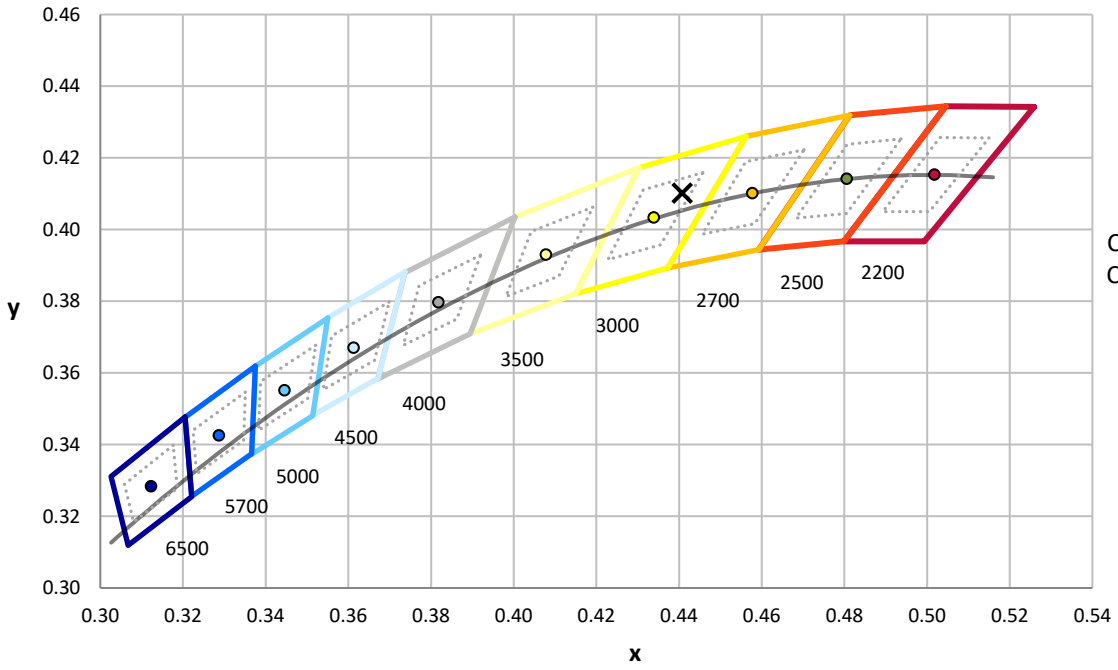
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

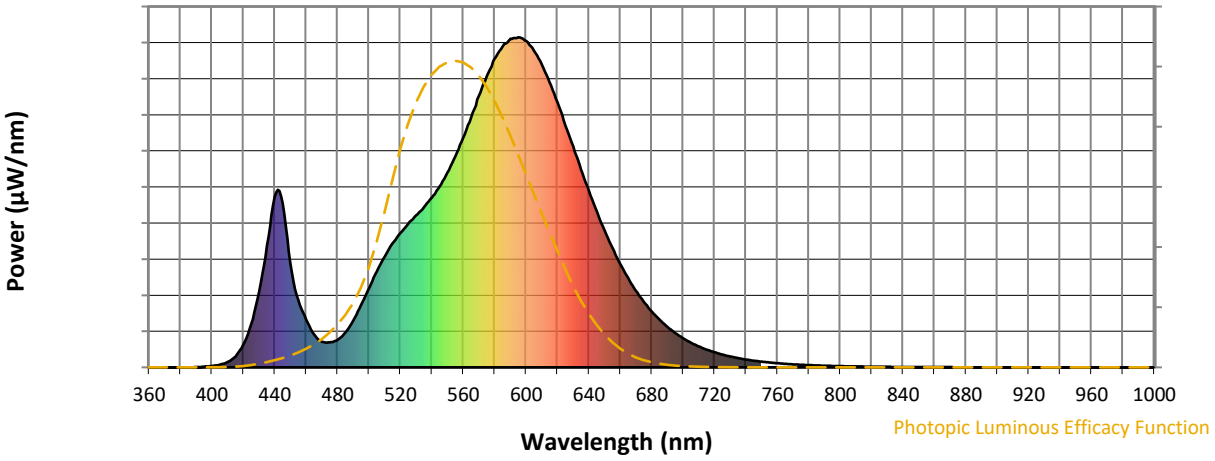


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

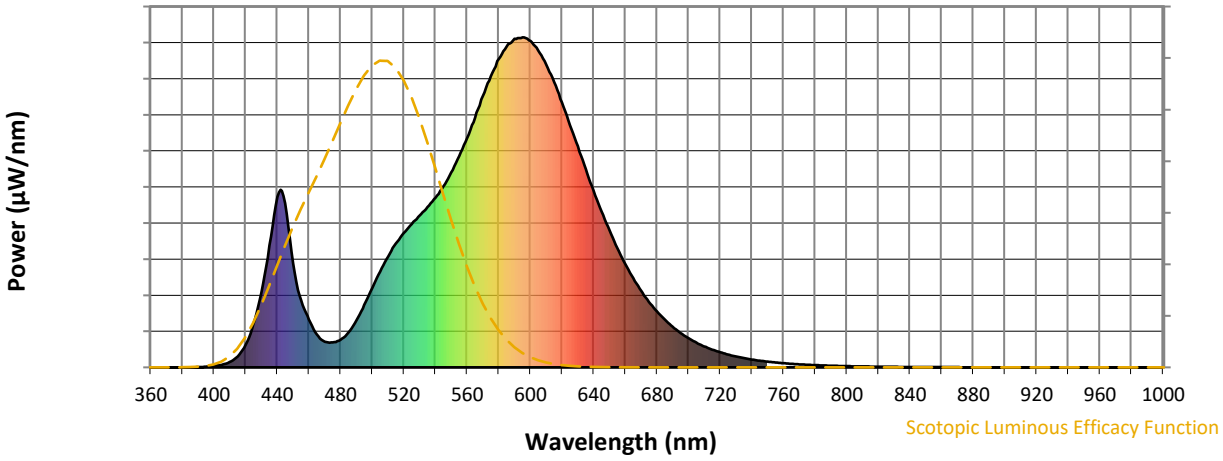


Photopic Lumens: NR

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

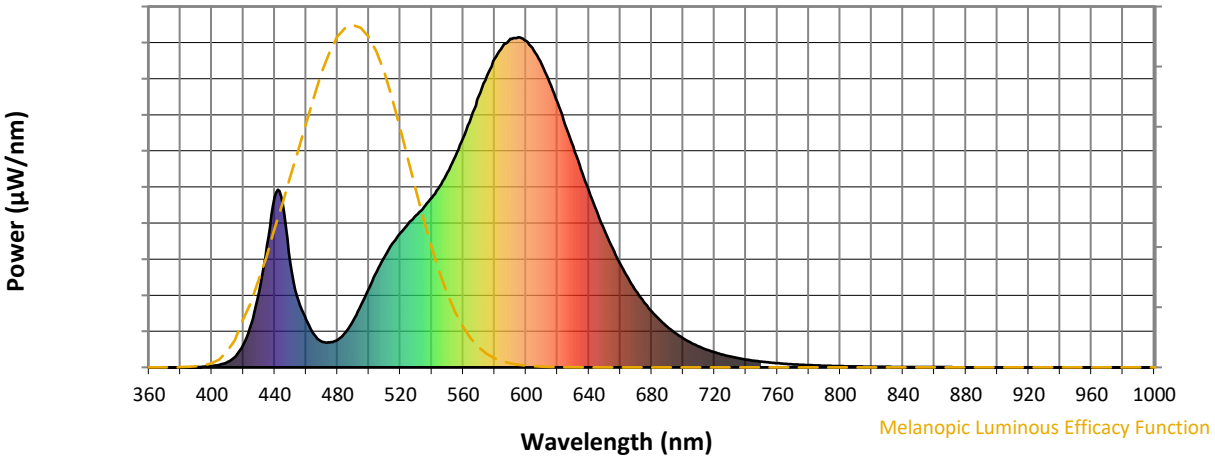


Scotopic Lumens: NR **S/P: 1.19**

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			

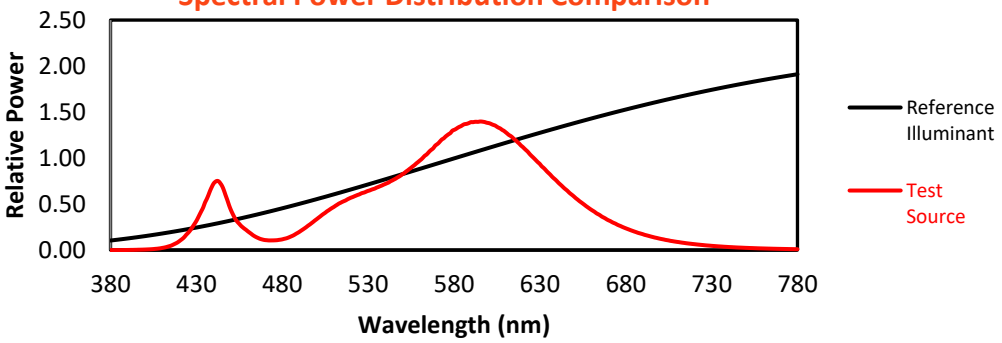
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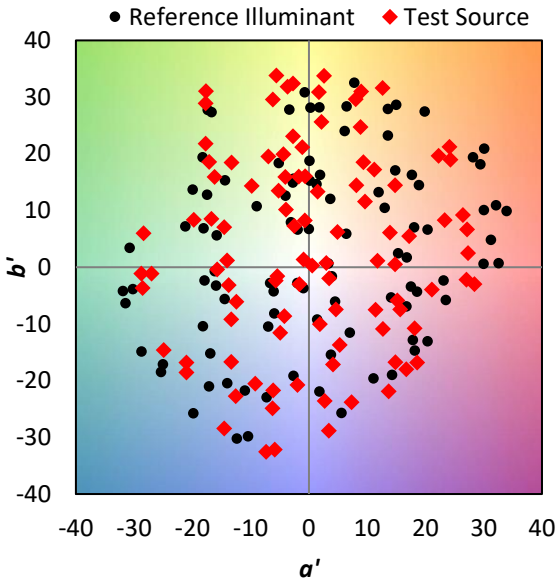
Summary

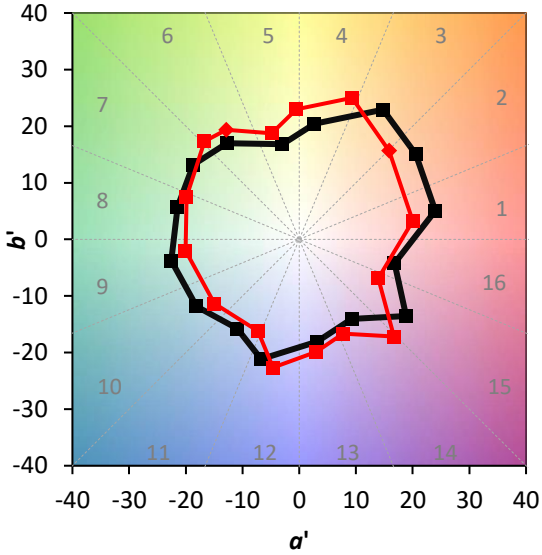
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

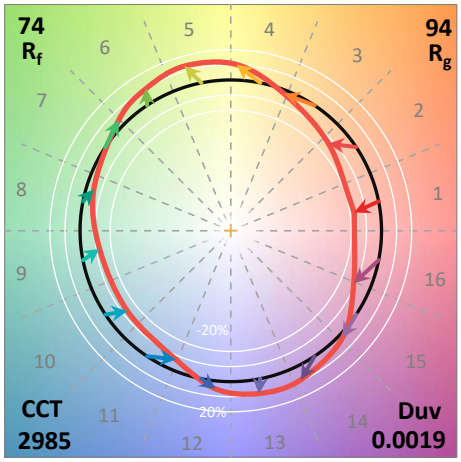
Spectral Power Distribution Comparison

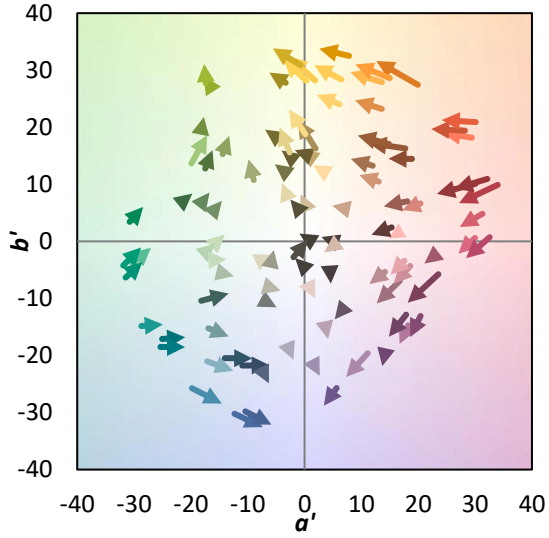


Color Vector Graphics







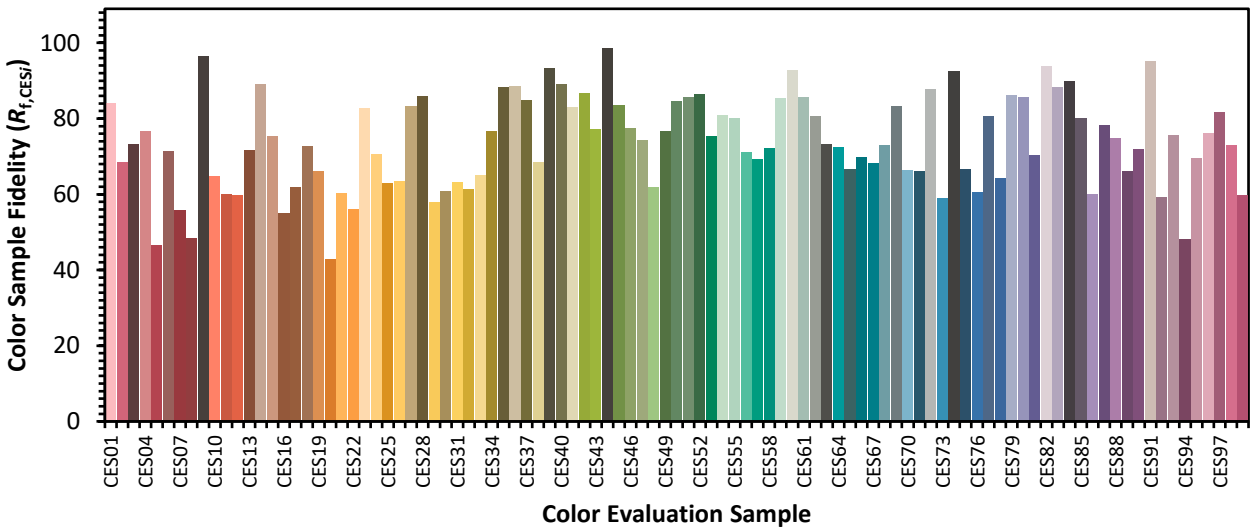


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Individual Sample Fidelity Index ($R_{f,i}$)

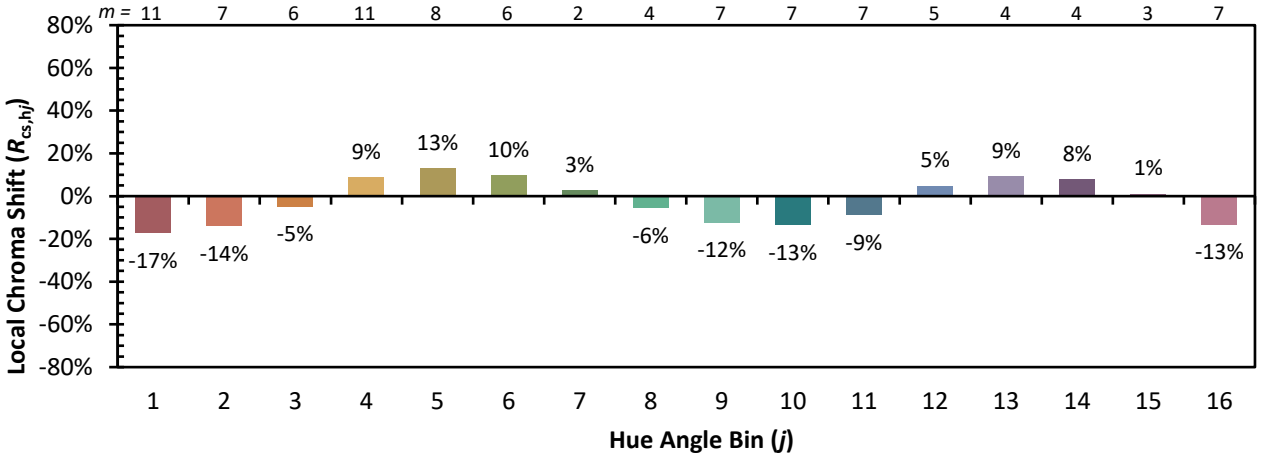
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

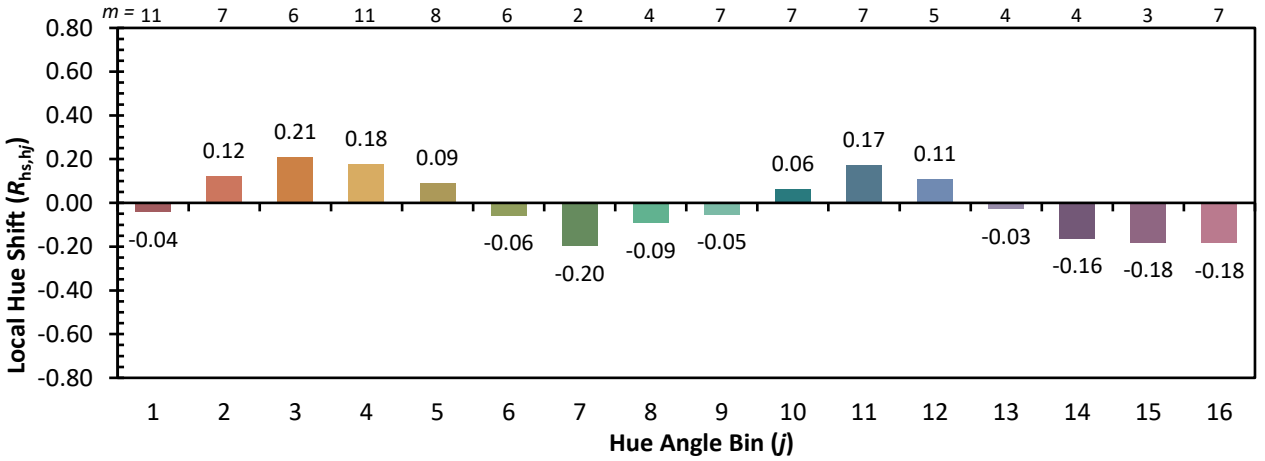


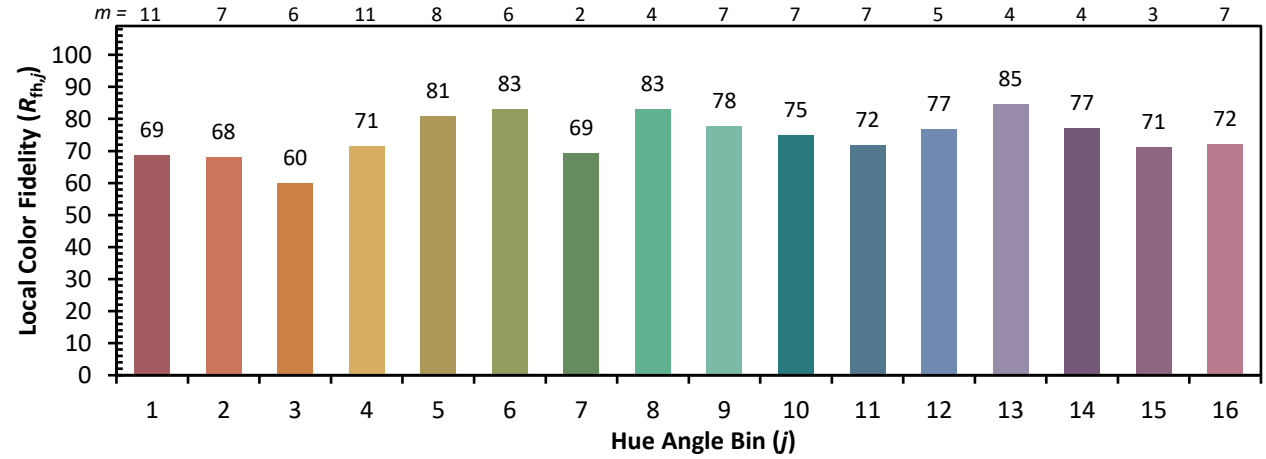
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Color Rendition by Hue-Angle Bin



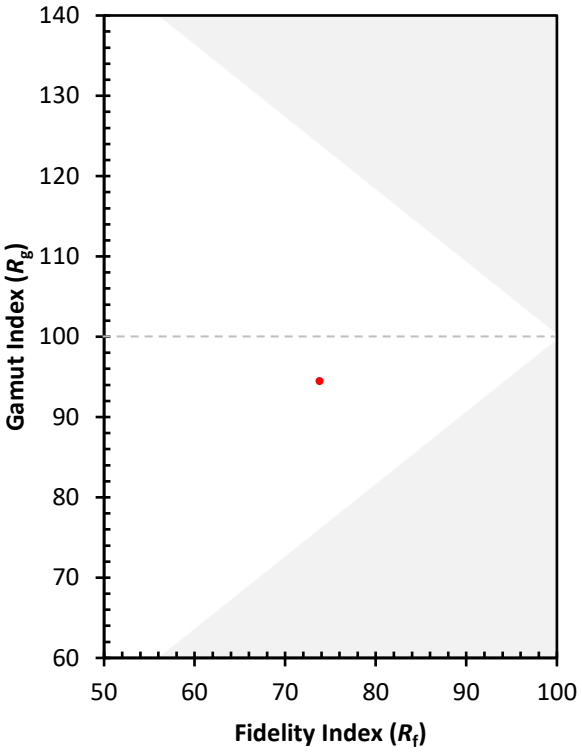


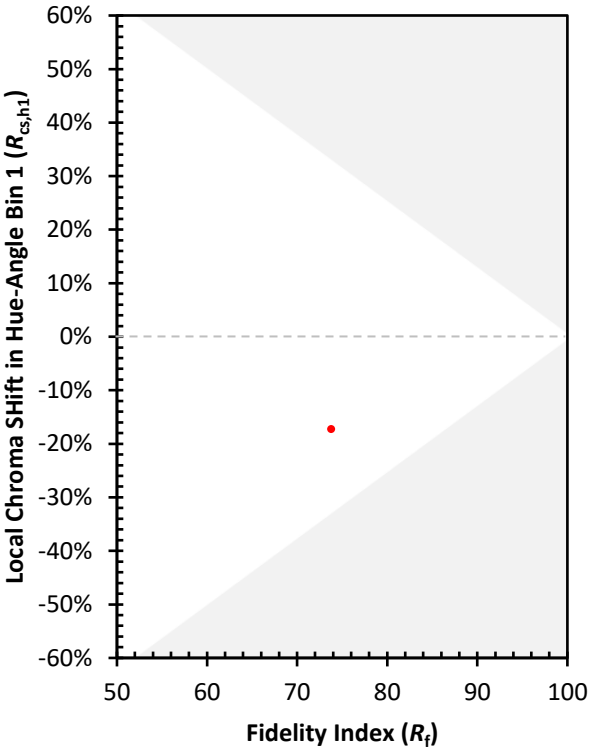


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Measure Comparisons





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