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: P1502570

Luminaire Tested: GSS-SB6B-730-U-T4LG-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:	P1502570
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-730-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26525.2 lumens
Efficiency:	N/A
Efficacy:	121.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

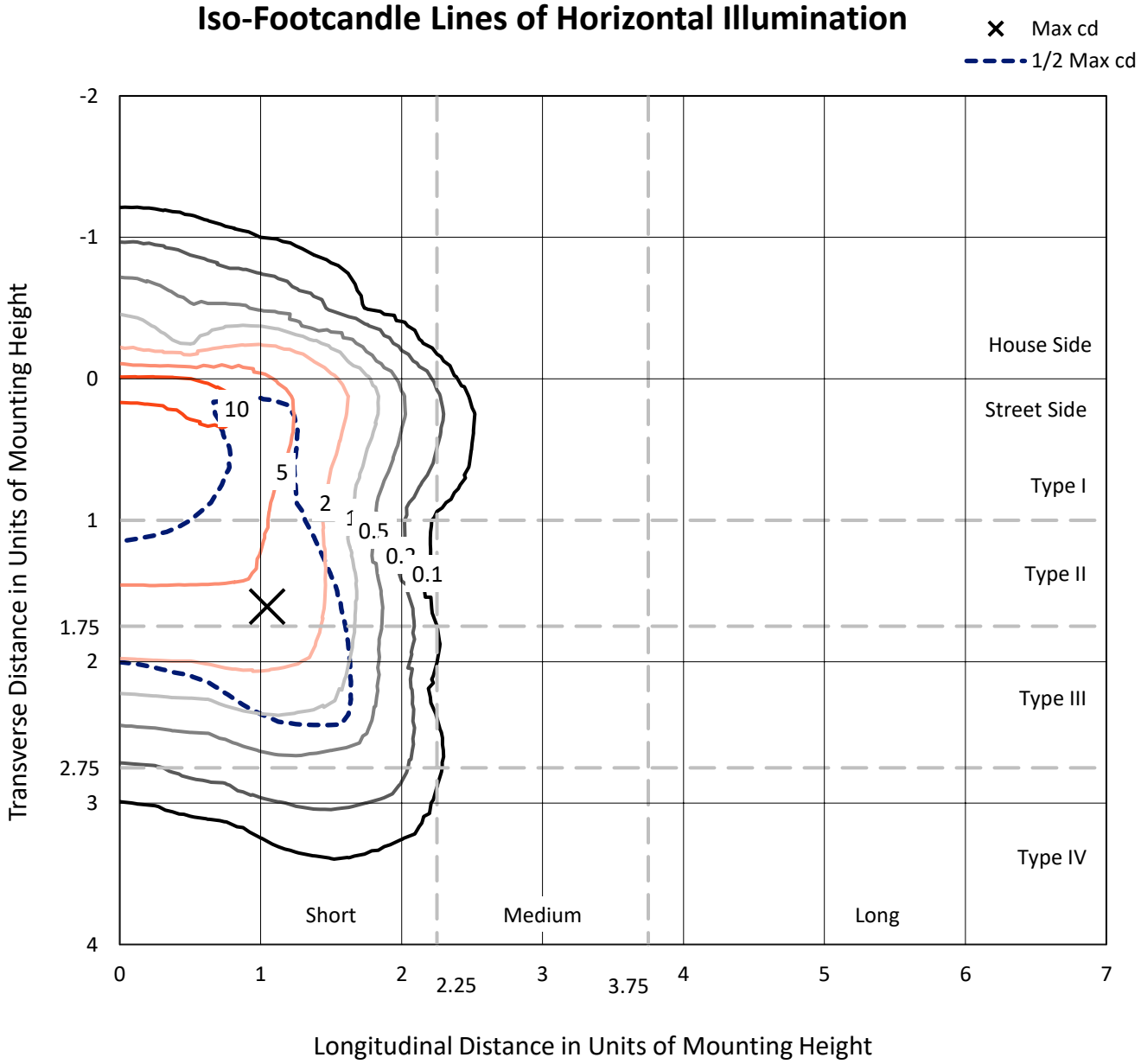
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502570
CATALOG NUMBER: GSS-SB6B-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



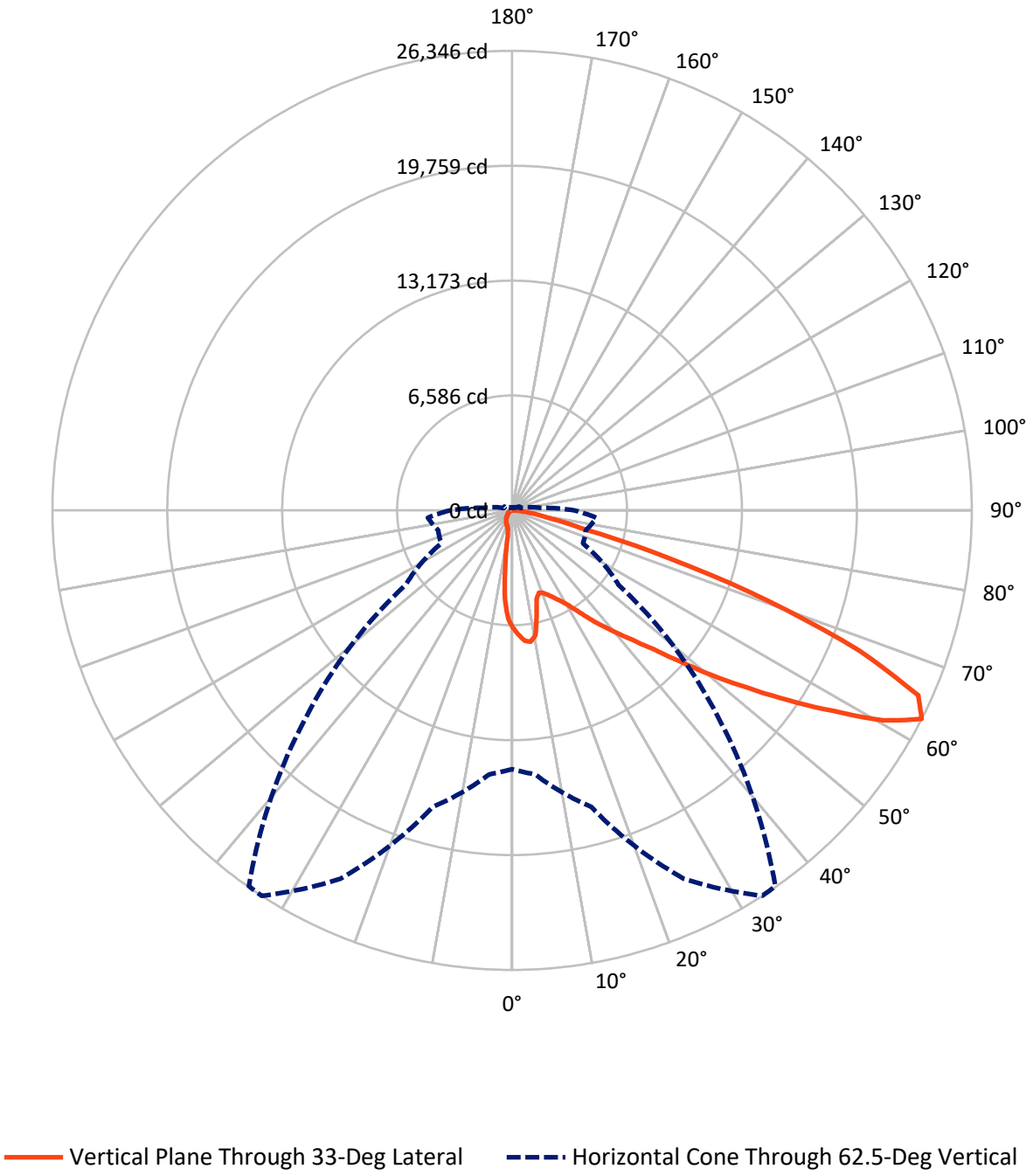
Based on 25 foot mounting height. Maximum calculated value = 12.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502570
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Luminous Intensity Polar Plot



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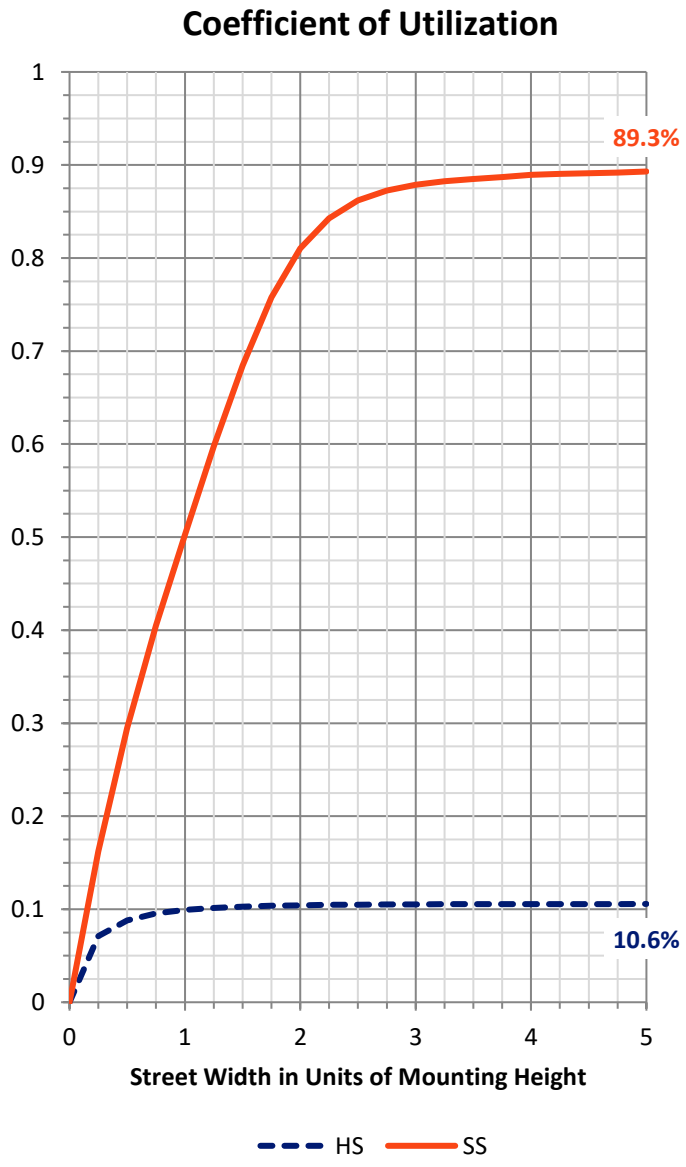
REPORT NUMBER: P1502570
CATALOG NUMBER: GSS-SB6B-730-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2822.5	0.0	2822.5
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	23702.7	0.0	23702.7
	% Fixture	89.4	0.0	89.4
Total	Lumens	26525.2	0.0	26525.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	572.8	2.2
10°-20°	1278.3	4.8
20°-30°	2060.2	7.8
30°-40°	3427.3	12.9
40°-50°	5417.0	20.4
50°-60°	7277.7	27.4
60°-70°	5342.6	20.1
70°-80°	1057.4	4.0
80°-90°	91.9	0.3
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°	26525.2	100.0
0°-180°	26525.2	100.0



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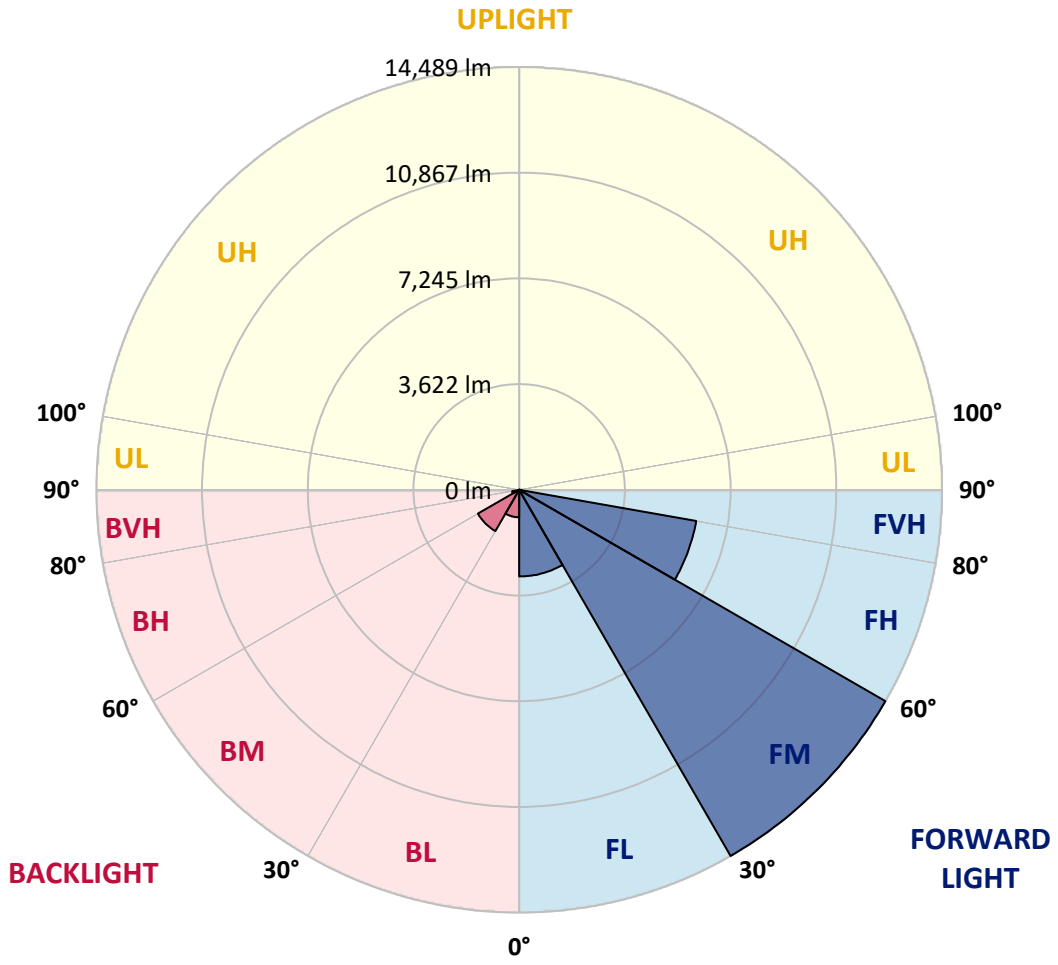
Scaled Data Report

REPORT NUMBER: P1502570
CATALOG NUMBER: GSS-SB6B-730-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2969.6	11.2			
FM	(30°-60°)	14489.3	54.6			
FH	(60°-80°)	6158.8	23.2			G3/7500
FVH	(80°-90°)	85.0	0.3			G1/100
BL	(0°-30°)	941.7	3.6	B2/1000		
BM	(30°-60°)	1632.7	6.2	B2/2500		
BH	(60°-80°)	241.2	0.9	B1/500		G1/500
BVH	(80°-90°)	6.9	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7
2.5°	7178.4	7208.3	7208.3	7148.5	7133.6	7103.7	7073.8	7066.4	6969.3	6894.6	6819.9
5°	7544.4	7537.0	7529.5	7499.6	7507.1	7469.7	7447.3	7410.0	7245.6	7133.6	6931.9
7.5°	7387.6	7454.8	7484.7	7566.8	7604.2	7596.7	7656.5	7671.4	7529.5	7372.6	7066.4
10°	6364.2	6326.9	6595.8	6946.9	7297.9	7380.1	7701.3	7873.1	7820.8	7678.9	7283.0
12.5°	5042.1	5079.4	5266.2	5677.0	6252.2	6431.4	7357.7	8037.4	8186.8	8097.2	7581.8
15°	4616.3	4616.3	4713.4	4907.6	5251.2	5423.0	6565.9	8015.0	8575.3	8582.7	7955.3
17.5°	4526.7	4541.6	4623.8	4750.8	4974.8	5049.5	5848.8	7686.4	8956.2	9090.7	8373.6
20°	4541.6	4564.0	4653.6	4832.9	5049.5	5139.2	5662.1	7268.1	9277.4	9643.4	8814.3
22.5°	4593.9	4586.4	4743.3	4982.3	5258.7	5340.9	5818.9	7096.3	9546.3	10278.4	9329.7
25°	4653.6	4661.1	4862.8	5198.9	5535.1	5632.2	6170.0	7253.1	9740.5	10958.1	9852.6
27.5°	4832.9	4855.3	5101.8	5467.8	5863.7	5990.7	6625.7	7664.0	10076.7	11615.4	10420.3
30°	5109.3	5131.7	5415.6	5856.3	6282.0	6476.3	7193.4	8179.4	10577.1	12377.4	11002.9
32.5°	5430.5	5460.4	5826.4	6334.3	6849.7	7036.5	7843.2	8963.7	11242.0	13154.2	11608.0
35°	5833.9	5916.0	6311.9	6917.0	7611.7	7790.9	8642.5	9852.6	12108.4	13848.9	12123.4
37.5°	6386.6	6453.9	6939.4	7693.8	8396.0	8635.0	9538.9	10786.3	12892.8	14468.9	12541.7
40°	7058.9	7118.7	7664.0	8485.6	9217.7	9419.3	10480.0	11727.5	13736.8	14812.5	12631.3
42.5°	8179.4	8343.7	8687.3	9382.0	10166.3	10420.3	11525.8	12638.8	14349.4	14879.7	12489.4
45°	10136.4	10188.7	10263.4	10592.1	11346.5	11570.6	12631.3	13430.6	14715.4	14894.7	12362.4
47.5°	12011.3	12190.6	12295.2	12444.6	12900.2	12982.4	13789.1	14140.2	15006.7	14842.4	12362.4
50°	13886.2	14020.7	14200.0	14379.2	14864.8	14894.7	15014.2	14618.3	15021.6	14416.6	12287.7
52.5°	15589.3	15634.2	15940.4	16284.0	16889.1	17053.4	16149.6	14969.4	14117.8	13072.0	11936.6
55°	17113.2	17172.9	17636.1	18338.2	19204.7	19421.3	17538.9	14289.6	12183.1	11331.6	11122.4
57.5°	18099.2	18241.1	19167.3	20713.6	21692.1	21595.0	18614.6	12698.6	9785.4	9269.9	9680.8
60°	17606.2	17800.4	19750.0	22708.0	24448.5	24164.6	18315.8	10450.2	7230.7	6857.2	7664.0
62.5°	14834.9	15193.4	17606.2	23298.1	26345.8	26300.9	16627.6	7454.8	4481.8	4384.7	4840.4
65°	10315.7	10935.7	13796.6	21326.1	25583.9	25651.1	13998.3	4339.9	2076.6	2577.1	2831.0
67.5°	6080.4	6521.1	8889.0	17412.0	21468.0	20848.0	9516.4	2009.4	1038.3	1568.6	1501.4
70°	2674.2	2973.0	5094.4	12063.6	15641.6	14640.7	4646.2	978.5	791.8	948.7	829.1
72.5°	1471.5	1606.0	2681.6	6371.7	9516.4	9045.9	1568.6	649.9	679.7	709.6	597.6
75°	821.7	881.4	1411.8	3682.6	4183.1	3891.7	761.9	425.8	575.2	575.2	440.7
77.5°	478.1	530.4	881.4	2293.2	2293.2	1852.5	463.1	268.9	433.2	388.4	239.0
80°	224.1	254.0	485.5	1269.9	1449.1	1195.2	261.4	186.7	283.9	246.5	156.9
82.5°	67.2	82.2	239.0	493.0	821.7	702.2	134.5	119.5	209.2	156.9	89.6
85°	44.8	52.3	119.5	201.7	403.4	351.1	44.8	37.3	89.6	74.7	37.3
87.5°	7.5	7.5	14.9	14.9	14.9	14.9	7.5	7.5	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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REPORT NUMBER: P1502570
CATALOG NUMBER: GSS-SB6B-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7	6737.7
2.5°	6775.1	6722.8	6603.2	6491.2	6431.4	6297.0	6244.7	6184.9	6155.1	6147.6	6102.8
5°	6804.9	6707.8	6409.0	6110.2	5796.5	5497.7	5191.5	4922.6	4705.9	4713.4	4720.9
7.5°	6894.6	6700.4	6177.5	5579.9	4907.6	4130.8	3301.6	2681.6	2285.7	2203.6	2128.9
10°	7014.1	6730.2	5893.6	4788.1	3466.0	2181.2	1538.8	1314.7	1217.6	1195.2	1202.6
12.5°	7238.2	6804.9	5535.1	3697.5	1919.7	1254.9	1113.0	1075.6	1060.7	1060.7	1060.7
15°	7514.6	6909.5	4974.8	2420.2	1254.9	1045.8	1015.9	1008.4	993.5	993.5	1000.9
17.5°	7746.1	6909.5	4235.3	1576.1	1030.8	971.1	948.7	941.2	941.2	948.7	941.2
20°	8000.1	6857.2	3406.2	1187.7	956.1	903.8	888.9	888.9	888.9	896.4	896.4
22.5°	8261.5	6767.6	2636.8	1015.9	888.9	844.1	836.6	844.1	851.6	859.0	859.0
25°	8552.9	6655.5	2084.1	941.2	829.1	791.8	791.8	791.8	799.3	814.2	821.7
27.5°	8874.0	6558.4	1785.3	896.4	776.9	739.5	739.5	747.0	761.9	769.4	776.9
30°	9172.8	6558.4	1688.2	918.8	754.4	709.6	694.7	702.2	717.1	732.0	732.0
32.5°	9546.3	6633.1	1740.4	1015.9	747.0	664.8	649.9	649.9	664.8	672.3	672.3
35°	9860.1	6775.1	1919.7	1150.3	776.9	627.5	597.6	590.1	605.0	597.6	605.0
37.5°	10114.0	6969.3	2248.4	1329.6	836.6	582.6	545.3	522.9	522.9	522.9	522.9
40°	10188.7	7163.5	2666.7	1449.1	829.1	530.4	478.1	455.7	448.2	440.7	440.7
42.5°	10084.1	7253.1	3002.8	1441.7	739.5	493.0	425.8	395.9	373.5	366.0	366.0
45°	10002.0	7297.9	3122.4	1254.9	672.3	448.2	381.0	343.6	321.2	313.7	306.3
47.5°	10009.4	7342.8	2943.1	1023.4	612.5	410.8	343.6	306.3	283.9	276.4	268.9
50°	10039.3	7268.1	2494.9	851.6	560.2	373.5	306.3	276.4	254.0	246.5	239.0
52.5°	9725.6	6872.2	1755.4	747.0	515.4	351.1	276.4	254.0	231.6	224.1	224.1
55°	8903.9	5923.5	1187.7	664.8	478.1	321.2	254.0	239.0	216.6	201.7	201.7
57.5°	7589.3	4466.9	821.7	605.0	418.3	291.3	239.0	216.6	194.2	179.3	179.3
60°	5804.0	2913.2	597.6	552.8	343.6	268.9	224.1	209.2	179.3	164.3	156.9
62.5°	*3533.2*	*1635.9*	*485.5*	*485.5*	*291.3*	*254.0*	*201.7*	*186.7*	*156.9*	*134.5*	*127.0*
65°	2046.7	963.6	395.9	410.8	254.0	231.6	179.3	156.9	127.0	104.6	97.1
67.5°	986.0	560.2	313.7	291.3	224.1	194.2	156.9	134.5	112.0	89.6	82.2
70°	605.0	433.2	239.0	209.2	179.3	149.4	127.0	119.5	97.1	74.7	74.7
72.5°	493.0	351.1	186.7	149.4	134.5	104.6	104.6	97.1	74.7	59.8	52.3
75°	388.4	261.4	141.9	104.6	82.2	82.2	74.7	67.2	59.8	44.8	44.8
77.5°	209.2	179.3	104.6	59.8	44.8	52.3	52.3	44.8	37.3	29.9	29.9
80°	134.5	104.6	59.8	29.9	29.9	29.9	29.9	22.4	22.4	14.9	14.9
82.5°	67.2	52.3	29.9	7.5	14.9	14.9	14.9	14.9	14.9	7.5	7.5
85°	14.9	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
87.5°	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5
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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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

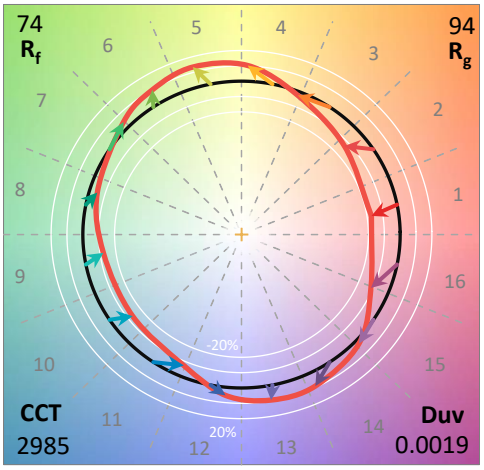
Test Information

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

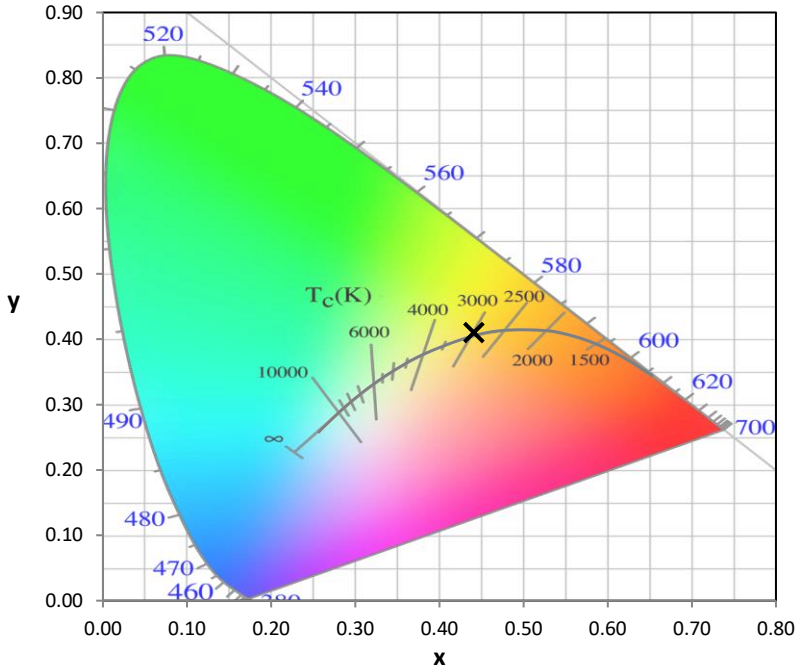
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

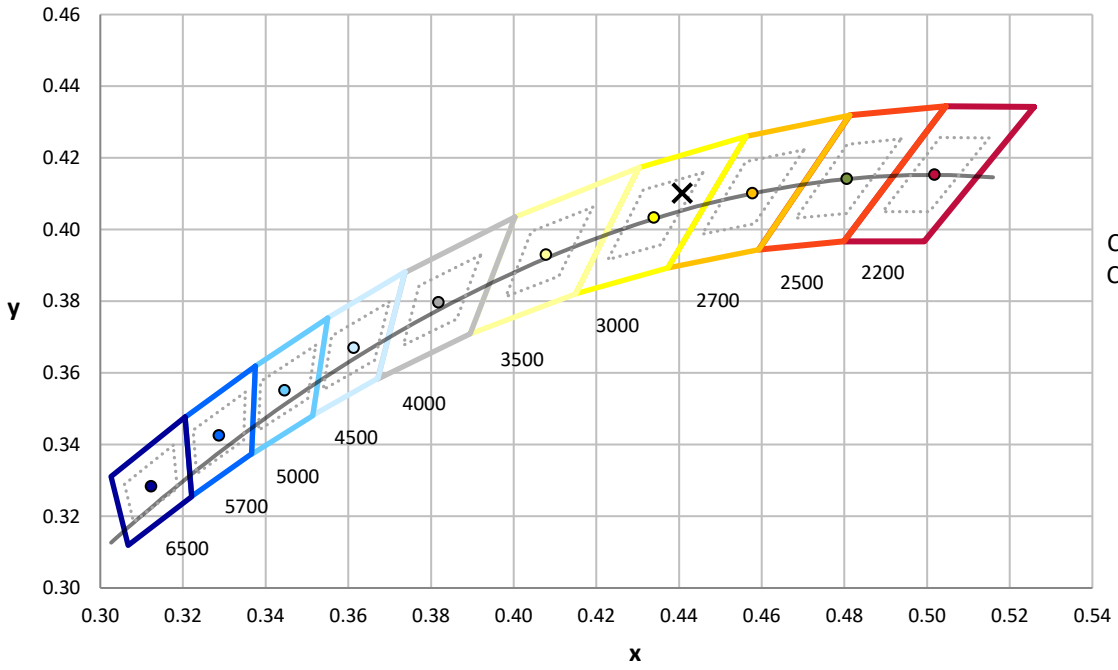
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

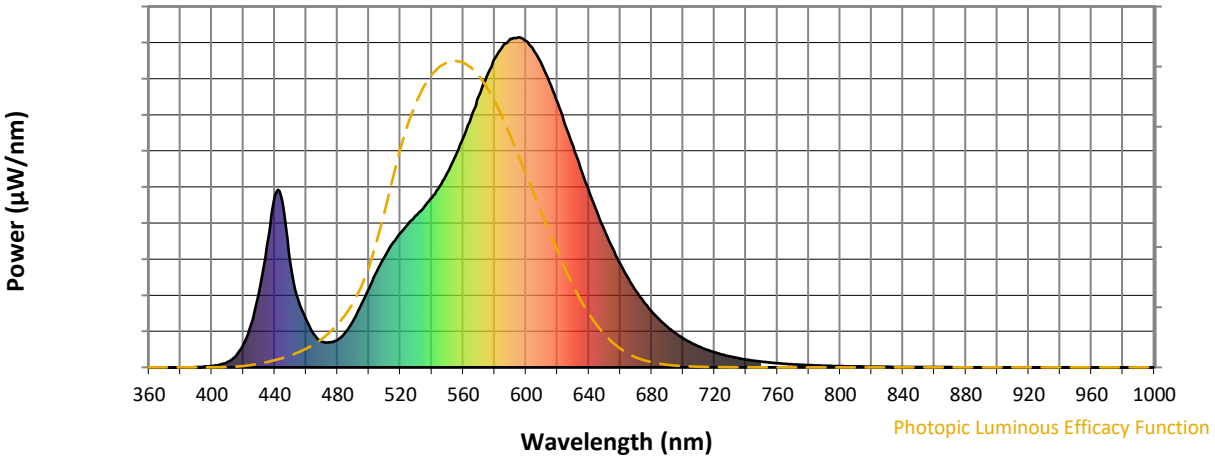


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

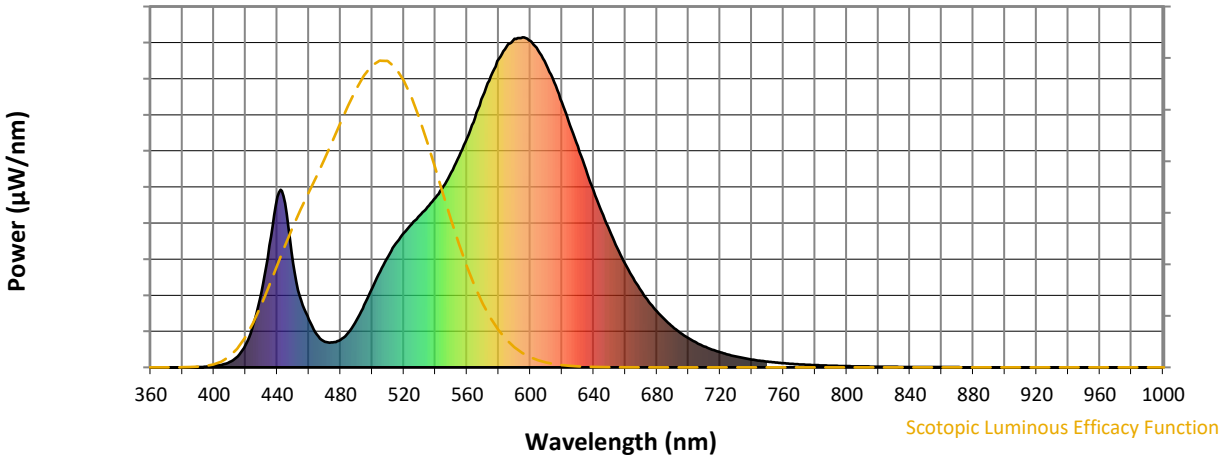


Photopic Lumens: NR

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

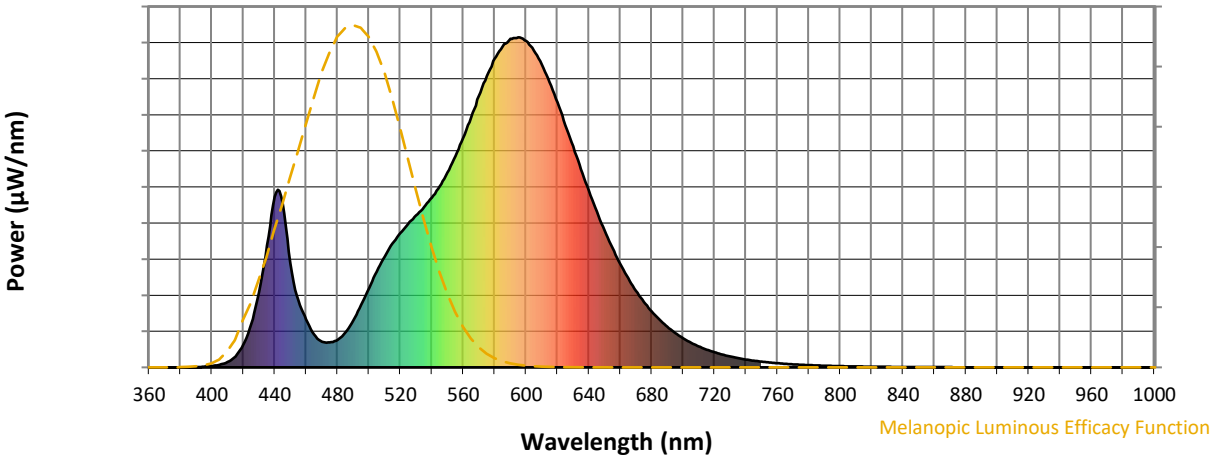


Scotopic Lumens: NR **S/P: 1.19**

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			

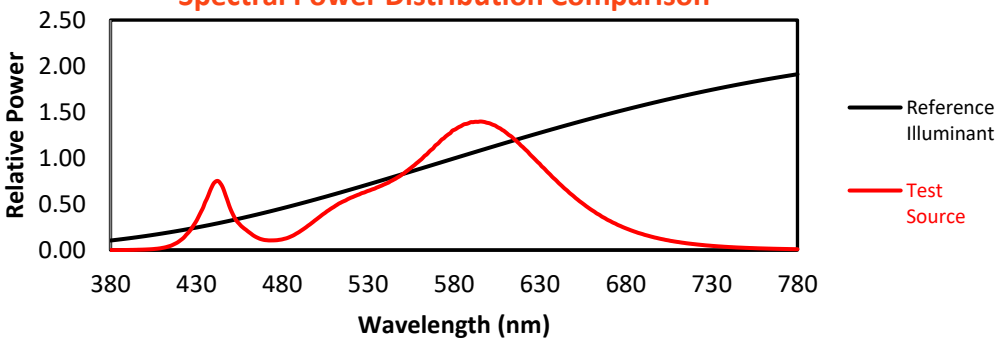
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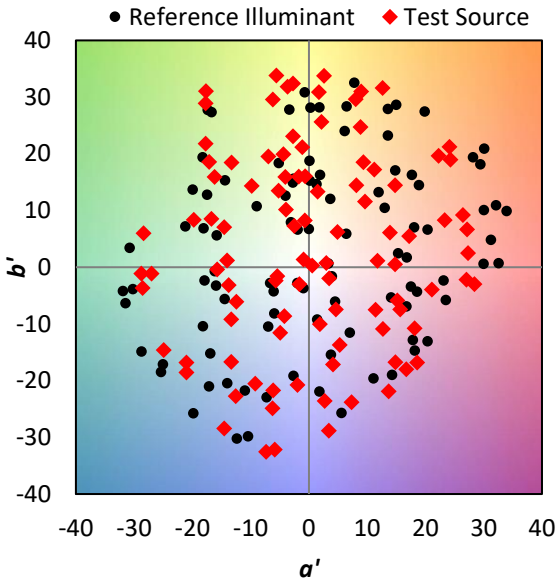
Summary

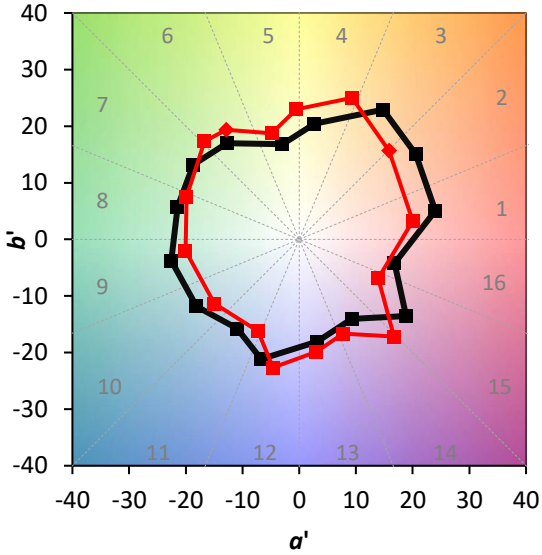
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

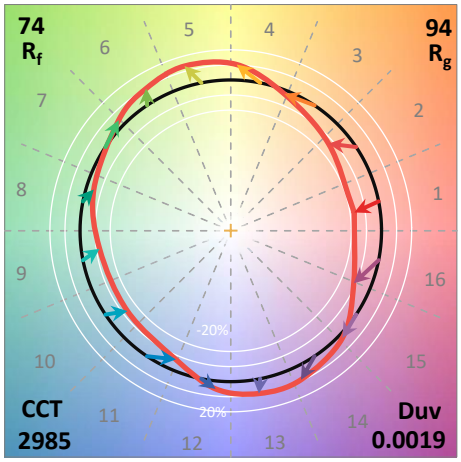
Spectral Power Distribution Comparison

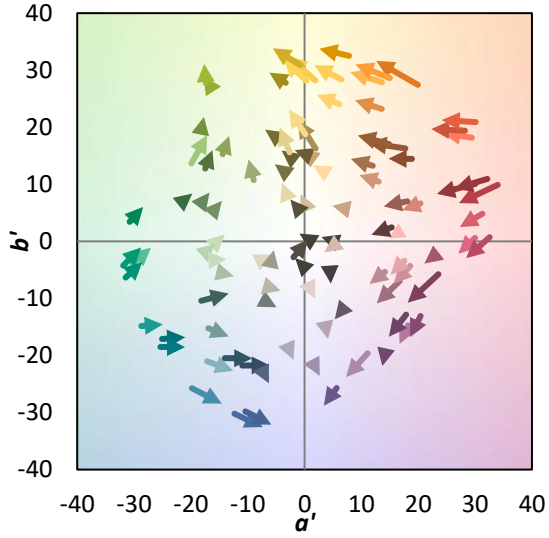


Color Vector Graphics







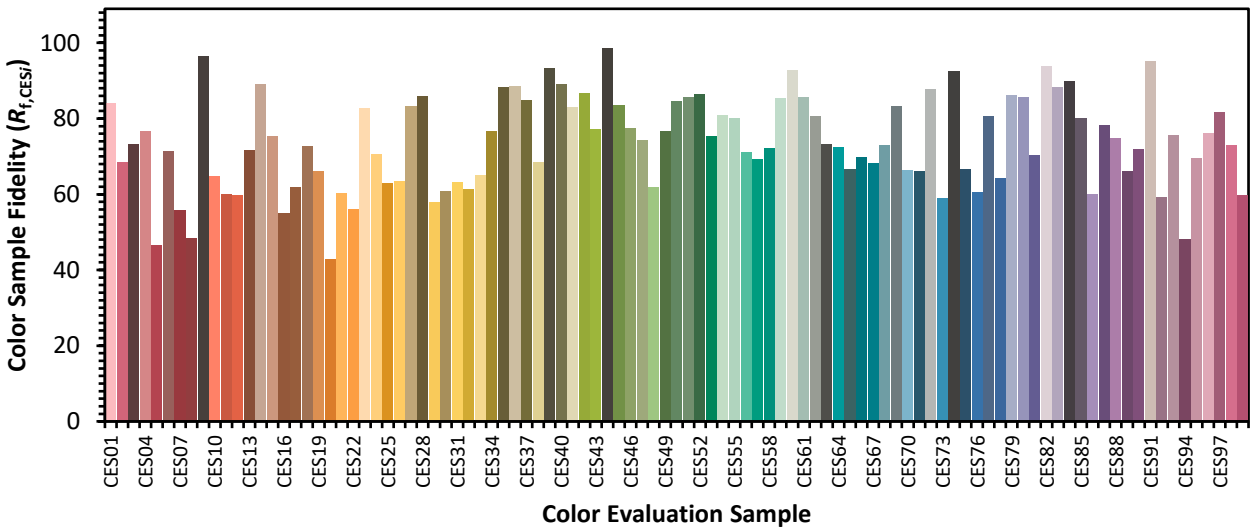


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Individual Sample Fidelity Index ($R_{f,i}$)

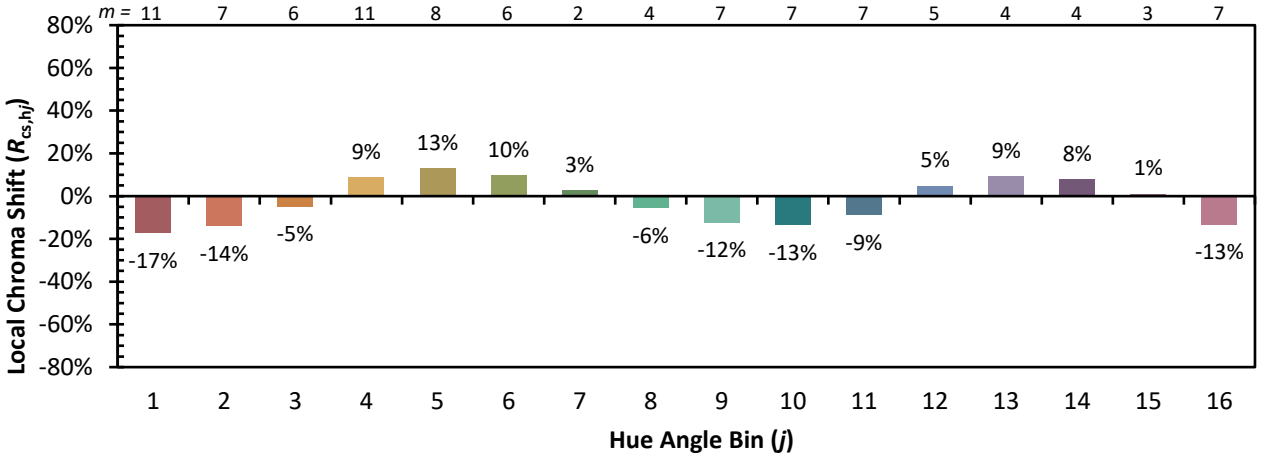
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

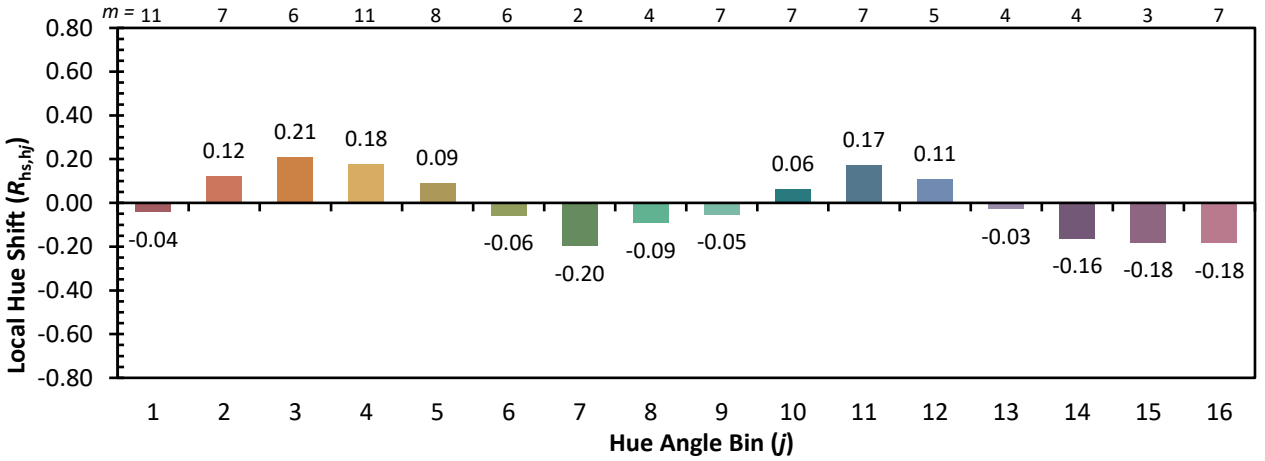


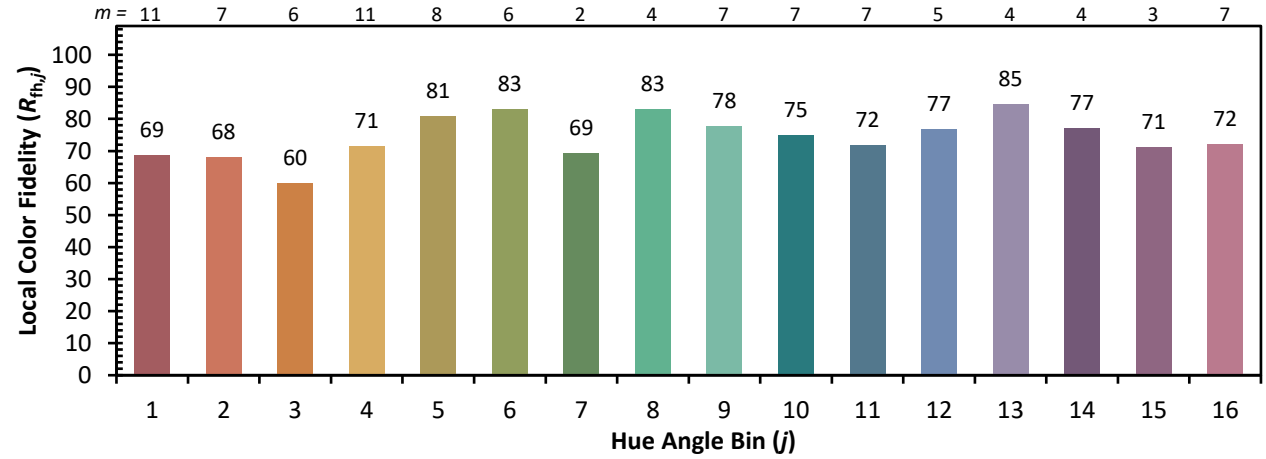
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Color Rendition by Hue-Angle Bin



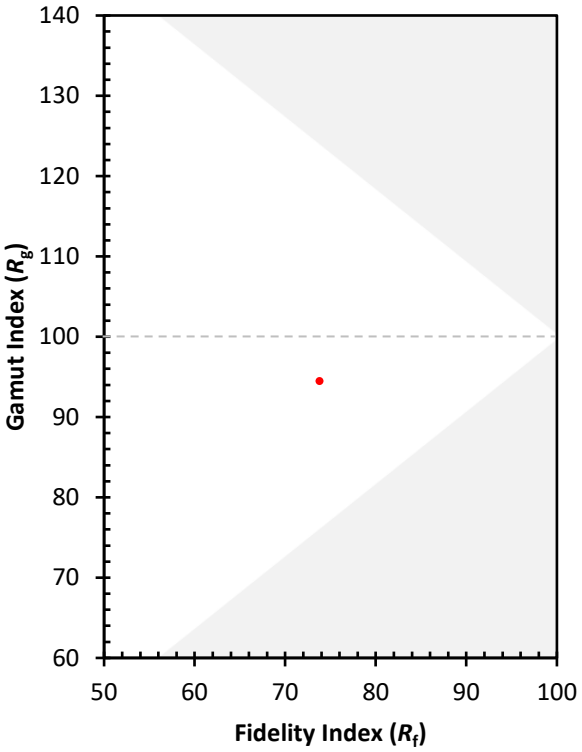


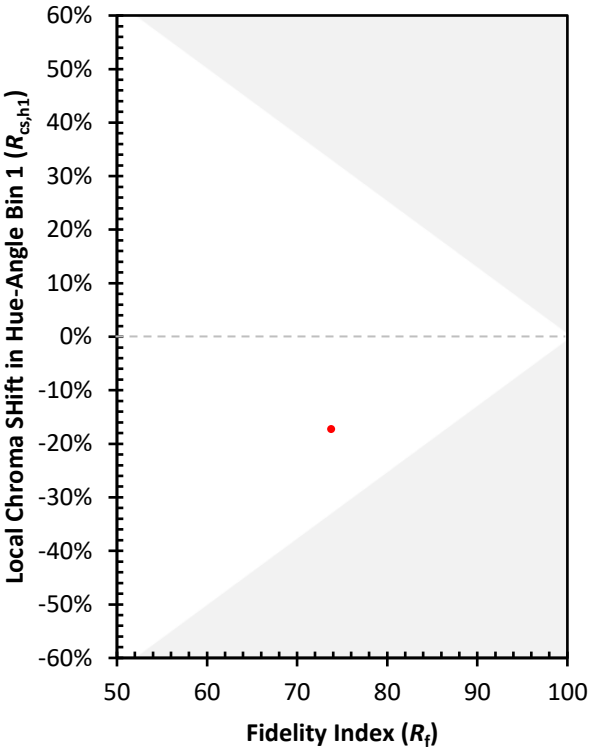


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Measure Comparisons





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