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: P1366124

Luminaire Tested: **GSS-SB4B-730-U-T2R-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:	P1366124
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-730-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18487.8 lumens
Efficiency:	N/A
Efficacy:	124.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

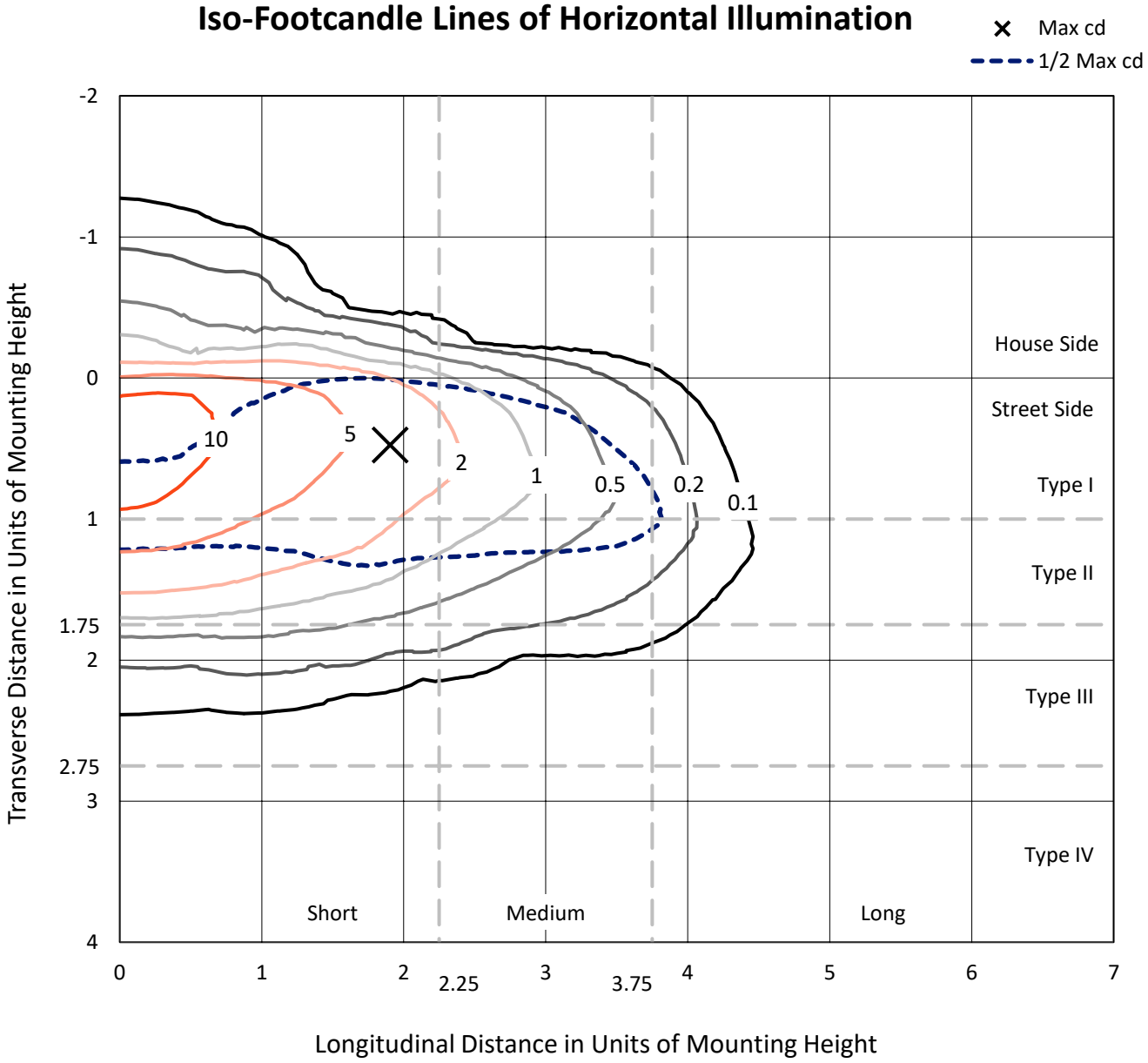
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366124
CATALOG NUMBER: GSS-SB4B-730-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



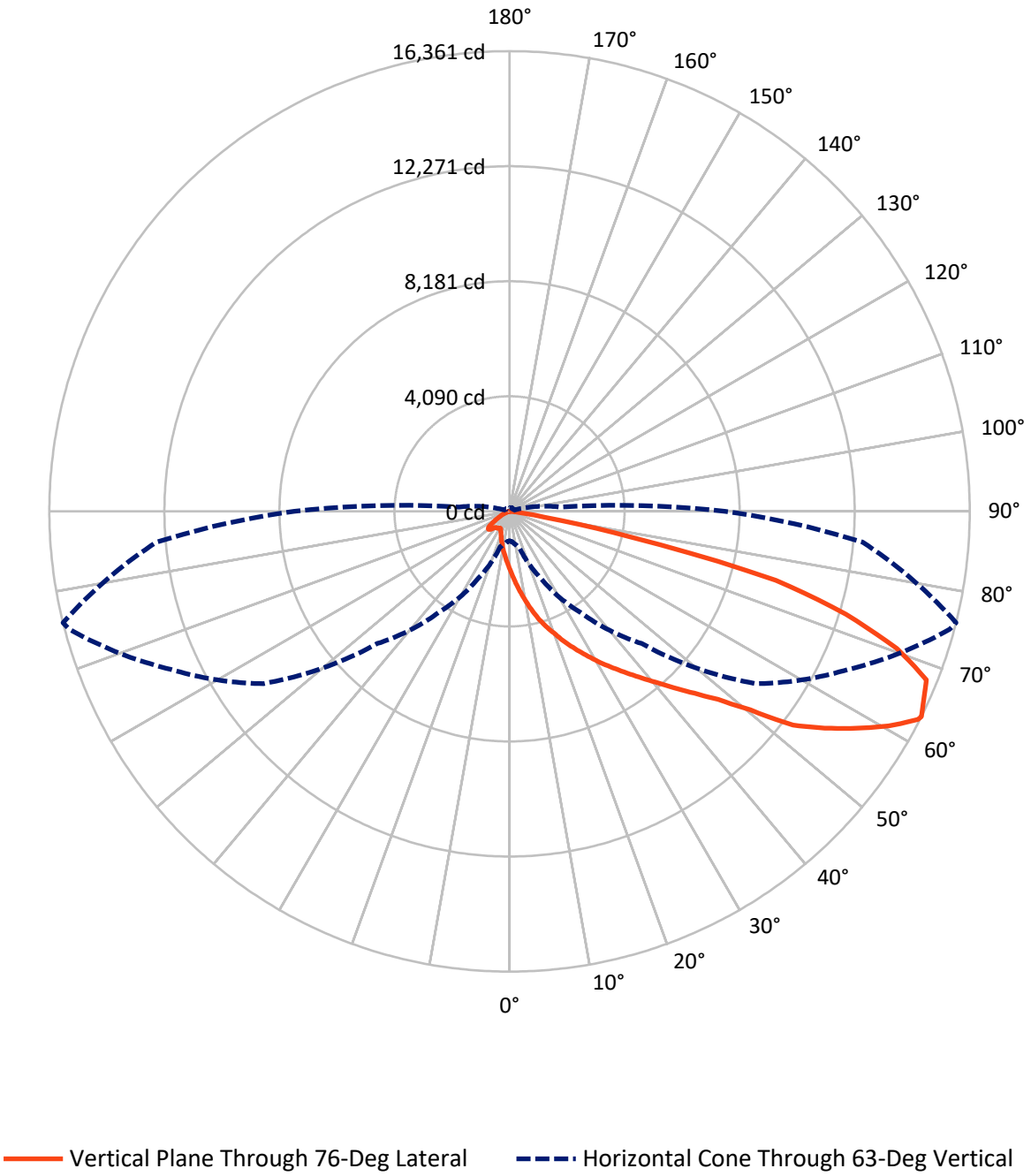
Based on 20 foot mounting height. Maximum calculated value = 13.1 fc
Type II - Short - N/A

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REPORT NUMBER: P1366124
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Luminous Intensity Polar Plot



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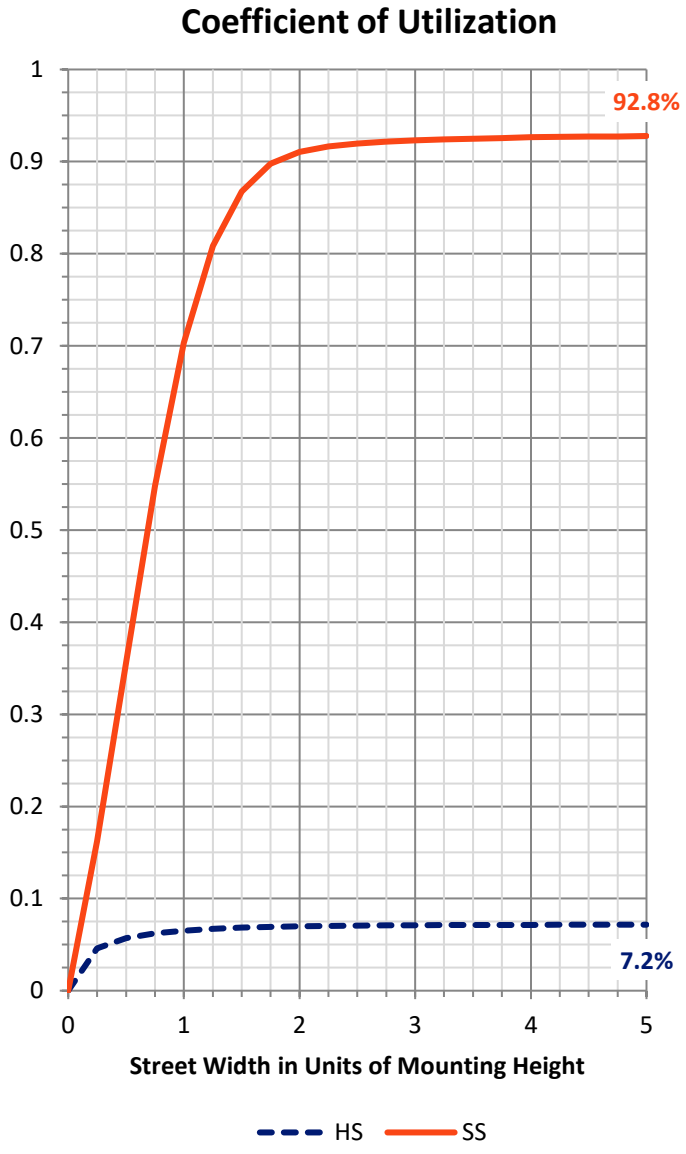
REPORT NUMBER: P1366124
CATALOG NUMBER: GSS-SB4B-730-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1332.2	0.0	1332.2
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	17155.5	0.0	17155.5
	% Fixture	92.8	0.0	92.8
Total	Lumens	18487.8	0.0	18487.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	215.6	1.2
10°-20°	771.5	4.2
20°-30°	1504.2	8.1
30°-40°	2642.0	14.3
40°-50°	3865.5	20.9
50°-60°	4485.5	24.3
60°-70°	3535.1	19.1
70°-80°	1405.0	7.6
80°-90°	63.4	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°	18487.8	100.0
0°-180°	18487.8	100.0



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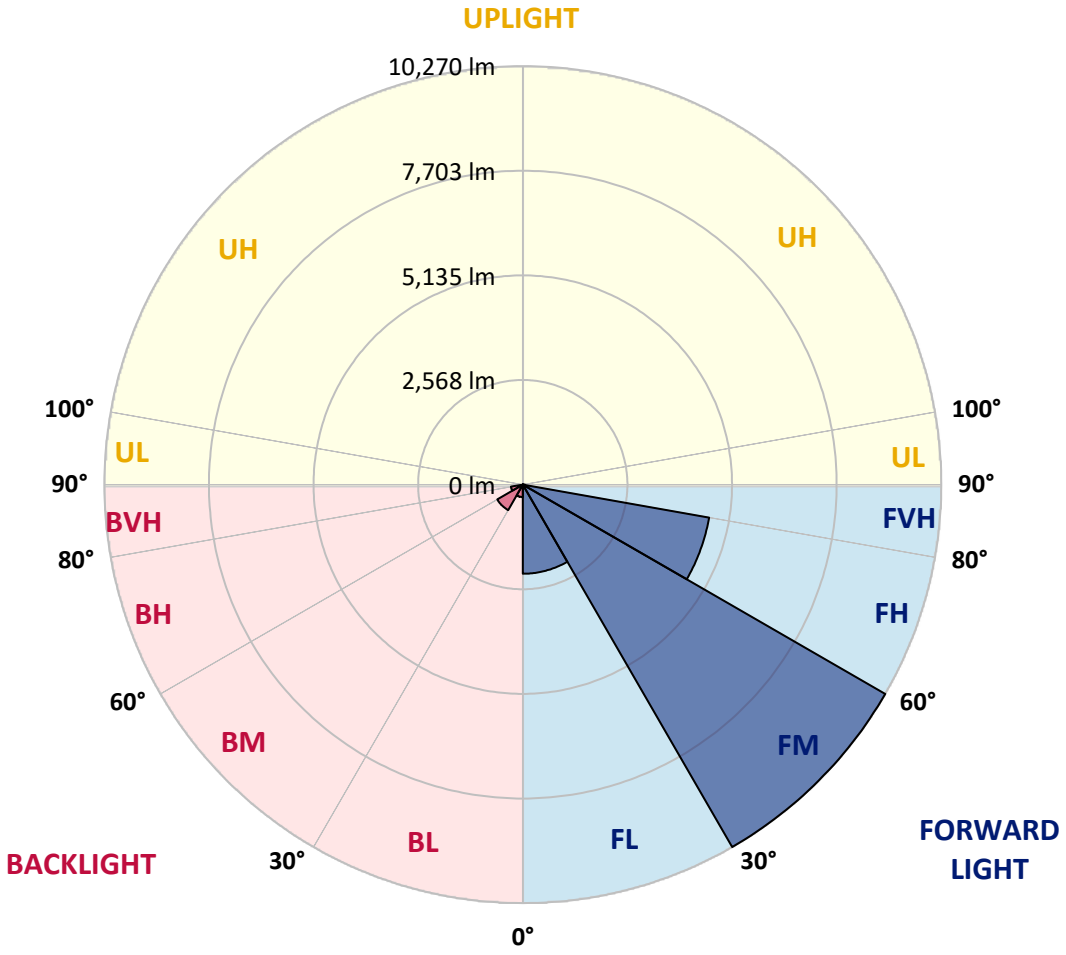
Scaled Data Report

REPORT NUMBER: P1366124
CATALOG NUMBER: GSS-SB4B-730-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2186.2	11.8			
FM	(30°-60°)	10270.2	55.6			
FH	(60°-80°)	4643.7	25.1			G2/5000
FVH	(80°-90°)	55.4	0.3			G1/100
BL	(0°-30°)	305.1	1.7	B1/500		
BM	(30°-60°)	722.7	3.9	B1/1000		
BH	(60°-80°)	296.5	1.6	B1/500		G1/500
BVH	(80°-90°)	8.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1366124
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2066.8	2066.8	2066.8	2066.8	2066.8	2066.8	2066.8	2066.8	2066.8	*2066.8*	2066.8
2.5°	2962.8	2947.5	2947.5	2891.5	2810.0	2723.5	2601.3	2463.9	2326.4	*2321.3*	2168.6
5°	3675.4	3655.1	3629.6	3563.4	3456.5	3314.0	3151.1	2911.8	2626.8	*2616.6*	2316.2
7.5°	4138.7	4143.8	4108.1	4077.6	4006.3	3853.6	3644.9	3349.6	2978.0	*2932.2*	2509.7
10°	4556.1	4530.7	4525.6	4520.5	4469.6	4322.0	4123.4	3777.3	3324.2	*3278.4*	2723.5
12.5°	4815.7	4805.6	4841.2	4871.7	4861.6	4800.5	4571.4	4225.2	3690.7	*3634.7*	2937.3
15°	4897.2	4907.4	4993.9	5090.6	5172.1	5192.5	4999.0	4642.7	4036.9	*4001.2*	3181.7
17.5°	4836.1	4851.4	4973.6	5146.6	5345.2	5497.9	5411.4	5034.6	4408.5	*4342.3*	3400.5
20°	4861.6	4876.8	4988.8	5151.7	5411.4	5671.0	5747.3	5452.1	4739.4	*4668.1*	3655.1
22.5°	5289.2	5309.5	5335.0	5335.0	5513.2	5793.1	5966.2	5844.1	5116.1	*5044.8*	3935.1
25°	6225.9	6210.6	6073.1	5849.1	5854.2	5976.4	6164.8	6169.9	5497.9	*5411.4*	4189.6
27.5°	7157.4	7198.2	7020.0	6689.1	6429.5	6312.4	6393.8	6460.0	5864.4	*5777.9*	4474.7
30°	8017.8	7992.3	7804.0	7462.9	7137.1	6867.3	6694.2	6729.8	6256.4	*6190.2*	4759.7
32.5°	8694.8	8705.0	8491.2	8114.5	7758.1	7524.0	7167.6	7020.0	6638.2	*6587.3*	5065.2
35°	9265.0	9234.4	8974.8	8608.3	8277.4	8124.7	7748.0	7335.6	7076.0	*7009.8*	5385.9
37.5°	9809.7	9789.3	9468.6	8979.9	8679.5	8608.3	8394.5	7753.0	7529.1	*7478.2*	5793.1
40°	10176.2	10155.8	9880.9	9402.4	9041.0	8979.9	8969.7	8272.3	8017.8	*7982.1*	6210.6
42.5°	10262.7	10237.3	10043.8	9687.5	9366.8	9300.6	9519.5	8837.4	8628.6	*8567.5*	6699.3
45°	10089.7	10115.1	9982.7	9768.9	9616.2	9539.9	9972.6	9453.3	9254.8	*9219.2*	7223.6
47.5°	9590.8	9600.9	9590.8	9656.9	9687.5	9824.9	10390.0	10120.2	9982.7	*9987.8*	7895.6
50°	8684.6	8669.4	8827.2	9193.7	9555.1	10028.6	10929.6	10990.7	11123.1	*11092.5*	8898.4
52.5°	6913.1	6938.5	7620.7	8292.7	9173.3	10008.2	11336.9	12080.1	12619.7	*12619.7*	9982.7
55°	5574.3	5594.6	6042.6	7177.8	8399.6	9789.3	11560.8	12640.1	13607.3	*13602.2*	10756.5
57.5°	4556.1	4591.8	4948.1	5844.1	7244.0	9158.1	11652.5	13077.9	14457.4	*14549.1*	11550.7
60°	2550.4	2748.9	3456.5	4632.5	5966.2	8175.6	11509.9	13449.5	15383.9	*15490.8*	12360.1
62.5°	1155.6	1181.0	1501.7	2860.9	4647.8	6923.3	10848.2	13357.8	16218.8	*16300.2*	12624.8
63°	*1048.7*	*1089.4*	*1303.2*	*2616.6*	*4383.0*	*6643.3*	*10680.2*	*13291.7*	*16203.5*	*16361.3*	*12604.4*
65°	824.7	850.1	906.1	1690.1	2937.3	5452.1	9550.0	12202.3	15989.7	*16178.1*	12156.5
67.5°	677.1	677.1	722.9	1053.8	1623.9	3751.8	7081.1	10654.7	15765.7	*15984.6*	11586.3
70°	575.2	575.2	605.8	743.2	967.2	1812.3	5095.7	9117.3	14432.0	*14610.1*	10084.6
72.5°	417.4	437.8	483.6	580.3	666.9	1023.2	2616.6	6999.6	12349.9	*12507.7*	8460.6
75°	341.1	351.3	392.0	442.9	458.2	616.0	921.4	5212.8	9718.0	*9779.1*	5869.5
77.5°	178.2	193.4	320.7	361.4	351.3	376.7	448.0	2840.6	4724.1	*4403.4*	1903.9
80°	76.4	76.4	229.1	234.2	249.4	178.2	213.8	651.6	1354.1	*1262.5*	386.9
82.5°	20.4	25.5	183.3	162.9	168.0	81.5	91.6	208.7	346.2	*325.8*	112.0
85°	10.2	15.3	45.8	40.7	50.9	30.5	40.7	81.5	61.1	*61.1*	45.8
87.5°	0.0	0.0	5.1	5.1	5.1	10.2	15.3	25.5	30.5	*30.5*	30.5
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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Scaled Data Report

REPORT NUMBER: P1366124
CATALOG NUMBER: GSS-SB4B-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2066.8	2066.8	2066.8	2066.8	2066.8	2066.8	2066.8	2066.8	2066.8	2066.8	2066.8
2.5°	2087.2	2000.6	1842.8	1700.3	1557.7	1425.4	1318.5	1267.6	1196.3	1206.5	1196.3
5°	2143.2	1970.1	1639.2	1343.9	1125.0	951.9	840.0	778.9	728.0	717.8	728.0
7.5°	2229.7	1959.9	1466.1	1074.1	824.7	712.7	666.9	646.5	631.2	626.1	631.2
10°	2341.7	1965.0	1308.3	870.5	697.4	646.5	616.0	595.6	580.3	580.3	575.2
12.5°	2463.9	1970.1	1150.5	738.1	636.3	600.7	570.2	549.8	534.5	529.4	529.4
15°	2581.0	1970.1	1018.1	661.8	595.6	560.0	534.5	509.1	493.8	483.6	488.7
17.5°	2698.0	1959.9	890.9	616.0	560.0	524.3	493.8	468.3	453.1	442.9	442.9
20°	2830.4	1949.7	778.9	575.2	524.3	488.7	453.1	432.7	417.4	407.3	407.3
22.5°	2967.8	1929.4	692.3	534.5	483.6	448.0	417.4	392.0	376.7	366.5	366.5
25°	3100.2	1909.0	616.0	498.9	453.1	412.3	381.8	356.3	336.0	330.9	330.9
27.5°	3242.7	1883.5	560.0	463.2	417.4	381.8	346.2	320.7	305.4	300.3	300.3
30°	3415.8	1898.8	539.6	427.6	386.9	351.3	320.7	295.3	280.0	280.0	280.0
32.5°	3578.7	1909.0	565.1	412.3	356.3	320.7	290.2	269.8	259.6	259.6	259.6
35°	3762.0	1929.4	590.5	427.6	336.0	295.3	269.8	254.5	239.3	239.3	239.3
37.5°	3975.8	1934.4	610.9	448.0	330.9	274.9	259.6	239.3	229.1	229.1	229.1
40°	4342.3	2015.9	610.9	463.2	330.9	254.5	234.2	218.9	208.7	208.7	208.7
42.5°	4795.4	2270.4	600.7	468.3	336.0	249.4	218.9	208.7	198.5	198.5	198.5
45°	5273.9	2565.7	666.9	442.9	336.0	249.4	203.6	203.6	188.4	188.4	188.4
47.5°	5833.9	2860.9	733.1	402.2	341.1	249.4	198.5	183.3	178.2	178.2	178.2
50°	6561.8	3054.4	753.4	356.3	330.9	249.4	188.4	178.2	168.0	173.1	173.1
52.5°	7126.9	3049.3	728.0	310.5	310.5	244.4	178.2	173.1	168.0	168.0	168.0
55°	7595.2	2967.8	595.6	264.7	274.9	208.7	173.1	173.1	162.9	162.9	162.9
57.5°	7961.8	2713.3	427.6	224.0	229.1	173.1	168.0	168.0	162.9	157.8	157.8
60°	8129.8	2301.0	295.3	193.4	188.4	157.8	157.8	157.8	152.7	147.6	147.6
62.5°	7829.4	1883.5	213.8	168.0	152.7	142.5	147.6	147.6	137.4	127.3	122.2
63°	*7661.4*	*1797.0*	*203.6*	*162.9*	*147.6*	*142.5*	*147.6*	*147.6*	*137.4*	*122.2*	*117.1*
65°	7106.5	1450.8	178.2	147.6	132.4	127.3	137.4	132.4	117.1	91.6	91.6
67.5°	6358.2	962.1	152.7	132.4	117.1	112.0	117.1	117.1	101.8	81.5	76.4
70°	5421.5	605.8	127.3	106.9	96.7	86.5	91.6	101.8	86.5	66.2	61.1
72.5°	4449.2	422.5	101.8	86.5	76.4	61.1	76.4	86.5	71.3	50.9	50.9
75°	2998.4	269.8	81.5	66.2	56.0	50.9	61.1	66.2	56.0	35.6	35.6
77.5°	946.9	137.4	66.2	50.9	40.7	35.6	40.7	45.8	30.5	20.4	20.4
80°	208.7	81.5	45.8	35.6	30.5	25.5	25.5	15.3	10.2	10.2	5.1
82.5°	76.4	50.9	35.6	25.5	20.4	15.3	10.2	10.2	5.1	0.0	0.0
85°	40.7	30.5	20.4	15.3	15.3	10.2	10.2	5.1	0.0	0.0	0.0
87.5°	25.5	20.4	15.3	15.3	10.2	10.2	5.1	5.1	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

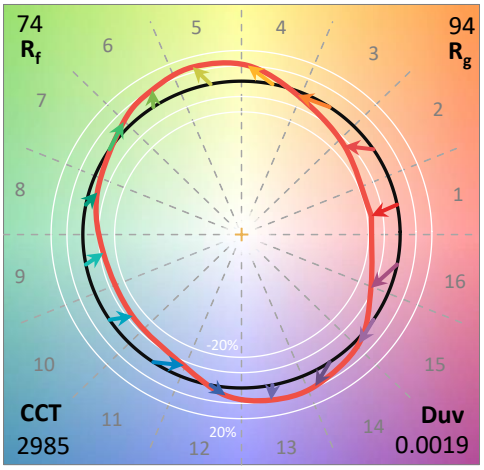
Test Information

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

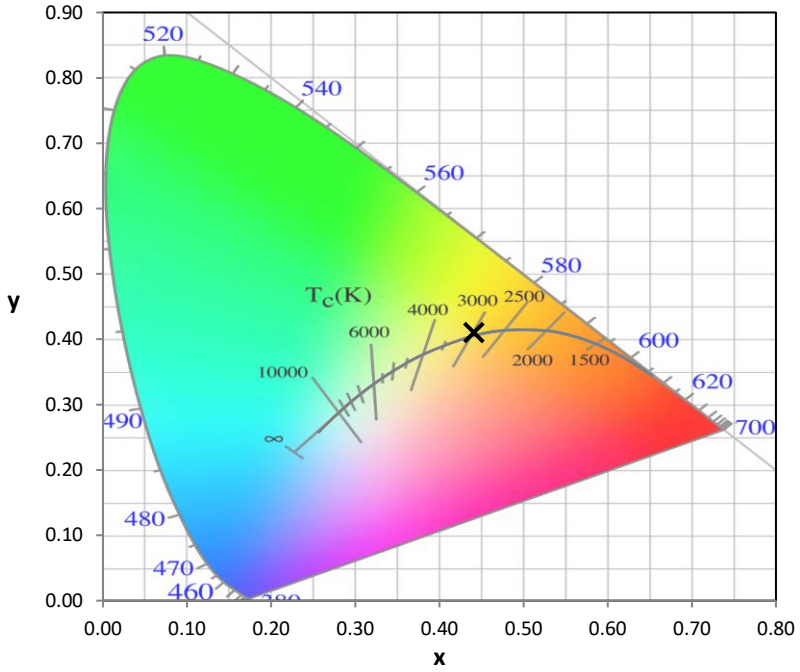
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

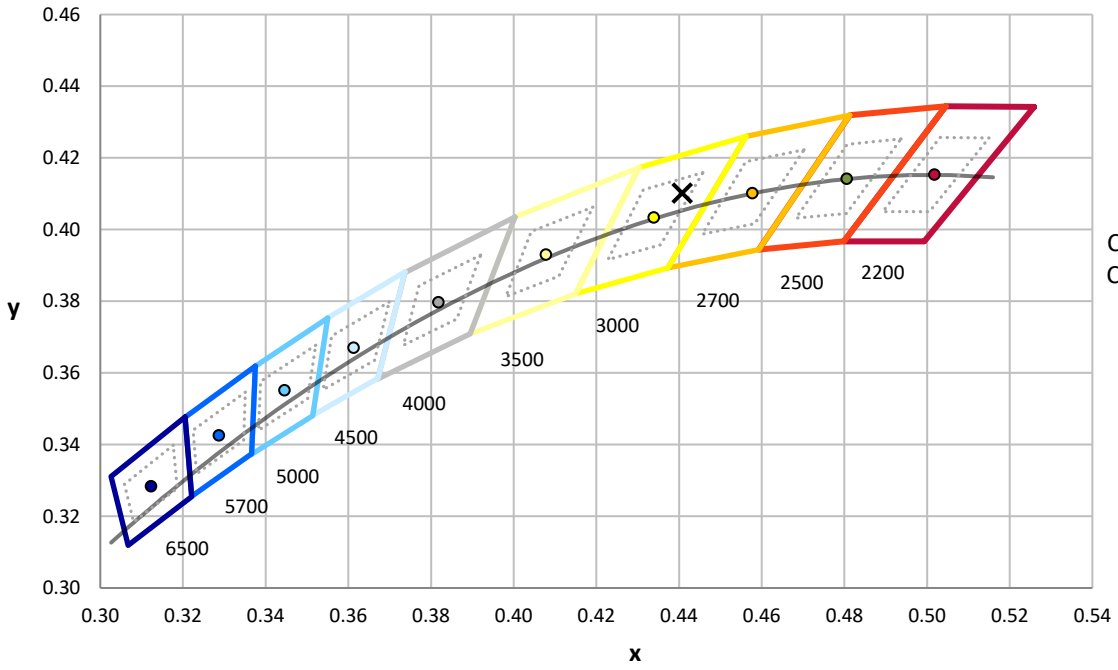
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

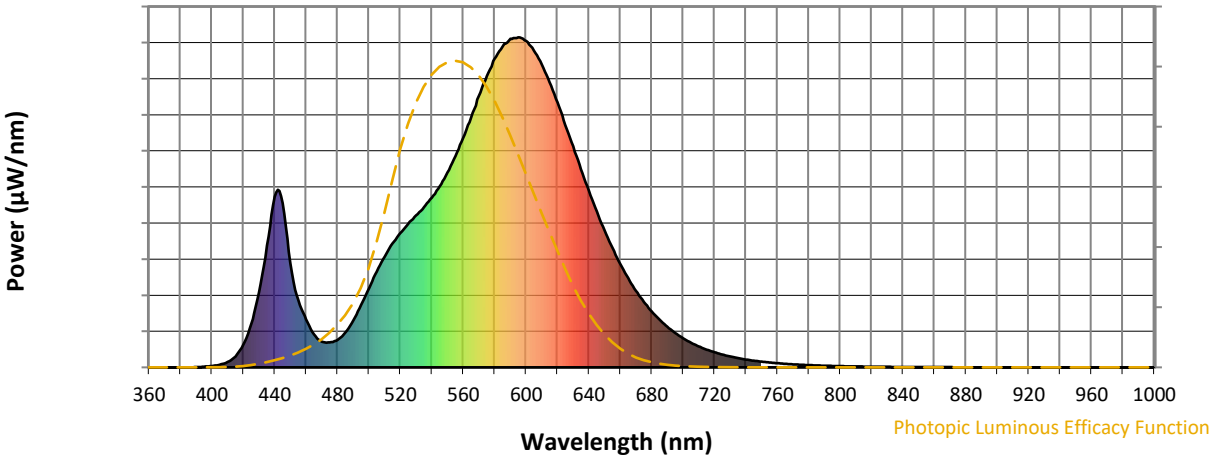


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

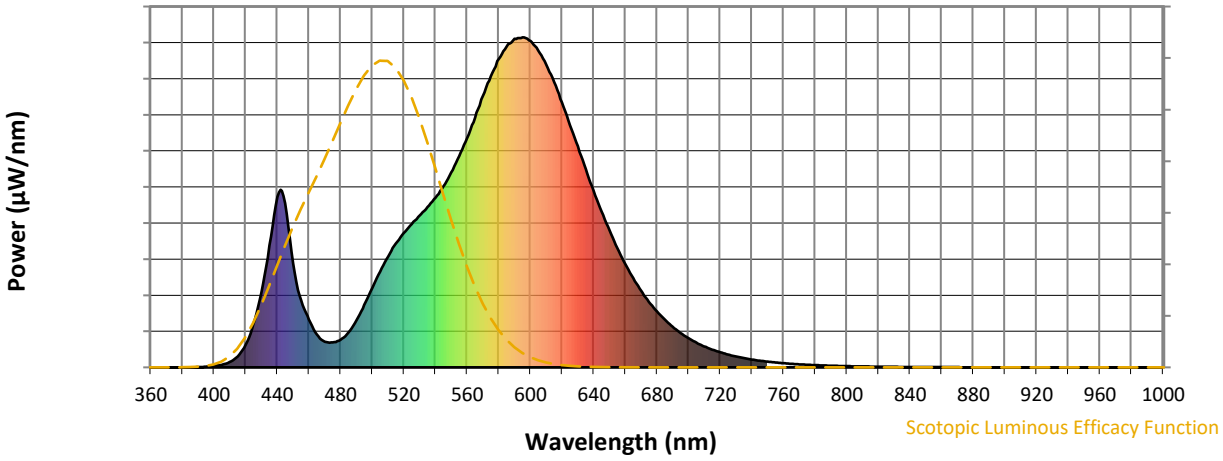


Photopic Lumens: NR

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

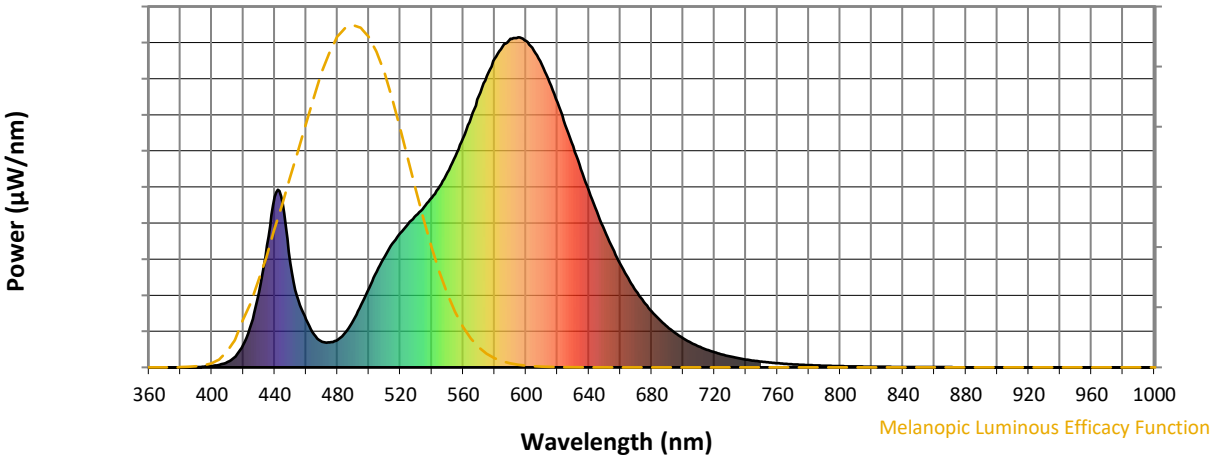


Scotopic Lumens: NR **S/P: 1.19**

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			

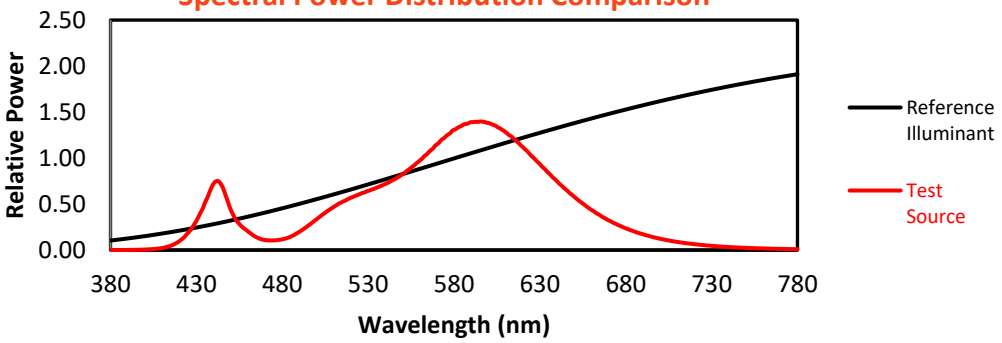
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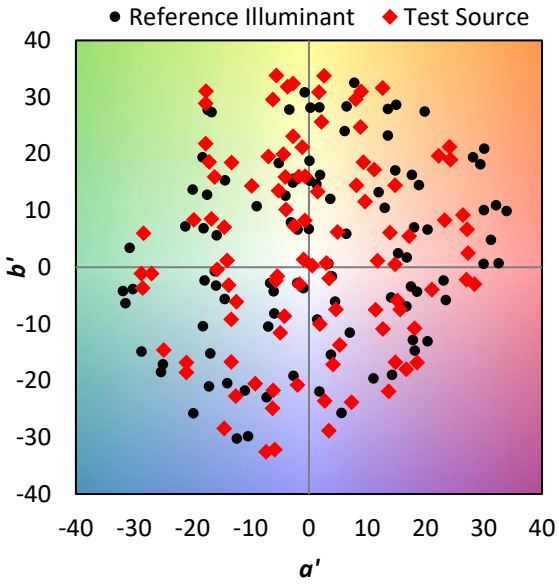
Summary

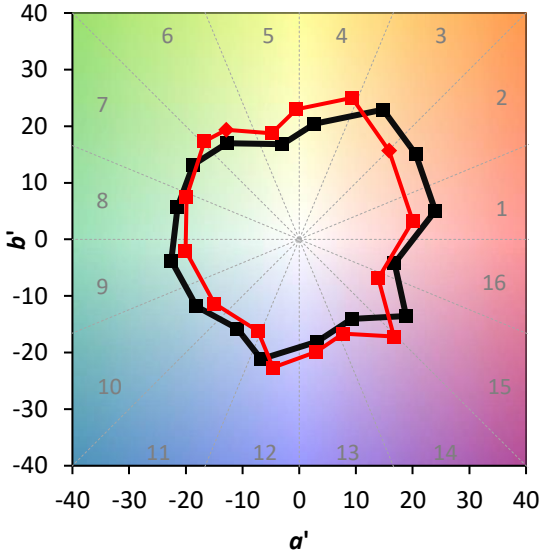
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

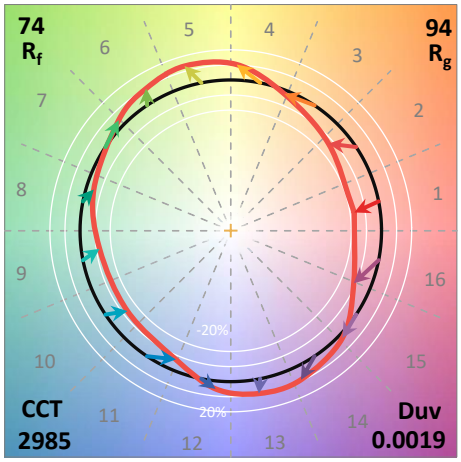
Spectral Power Distribution Comparison

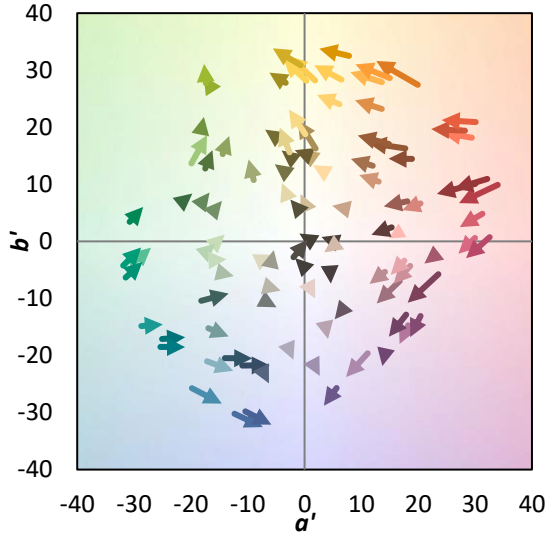


Color Vector Graphics







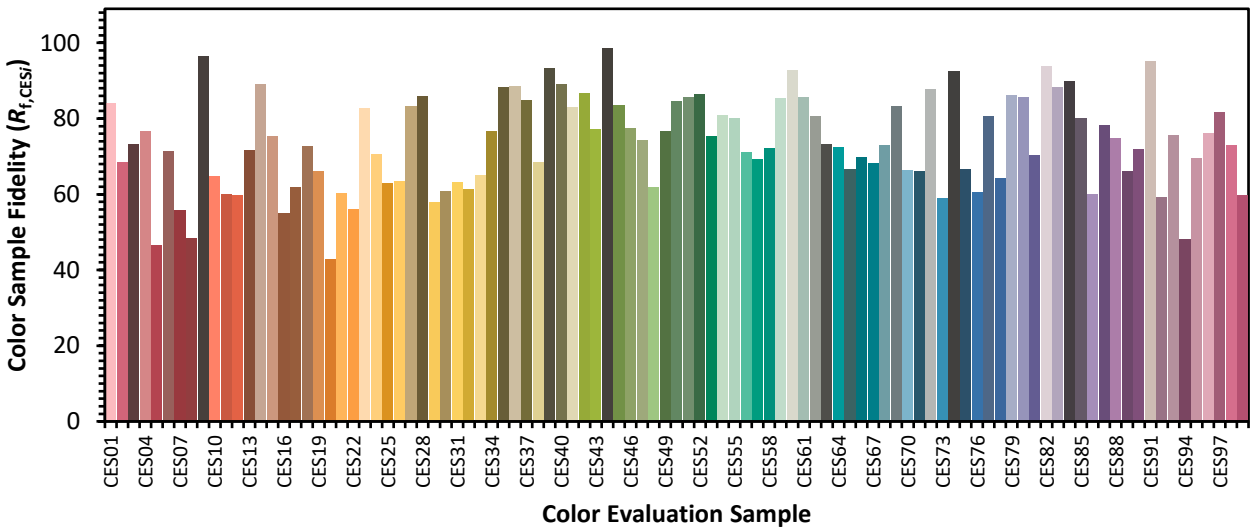


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Individual Sample Fidelity Index ($R_{f,i}$)

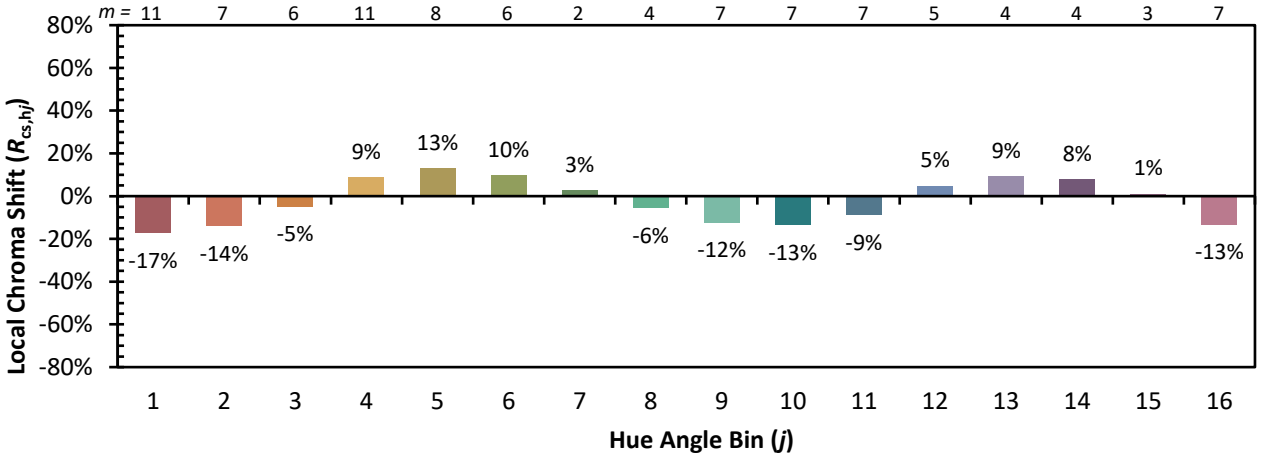
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

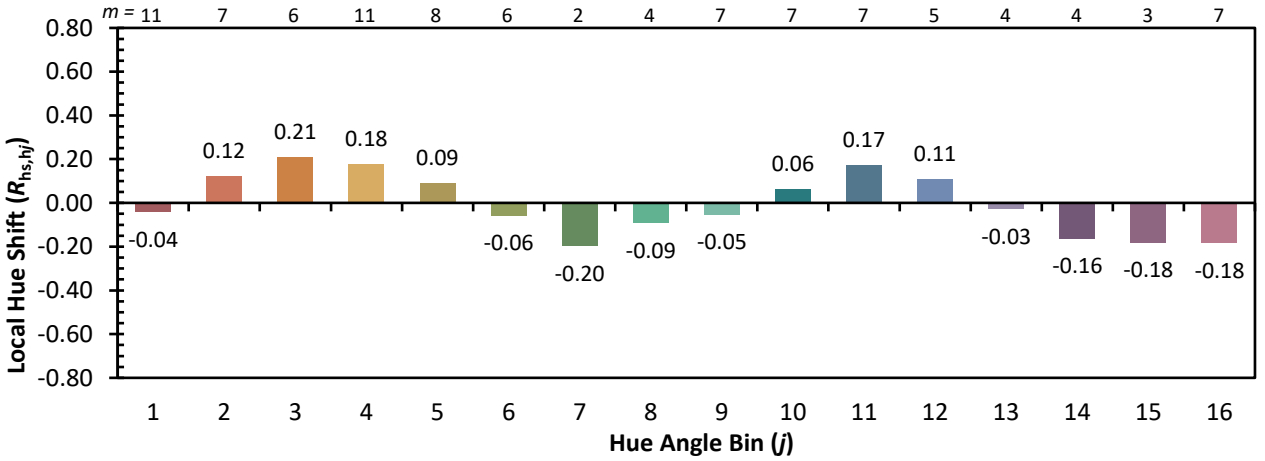


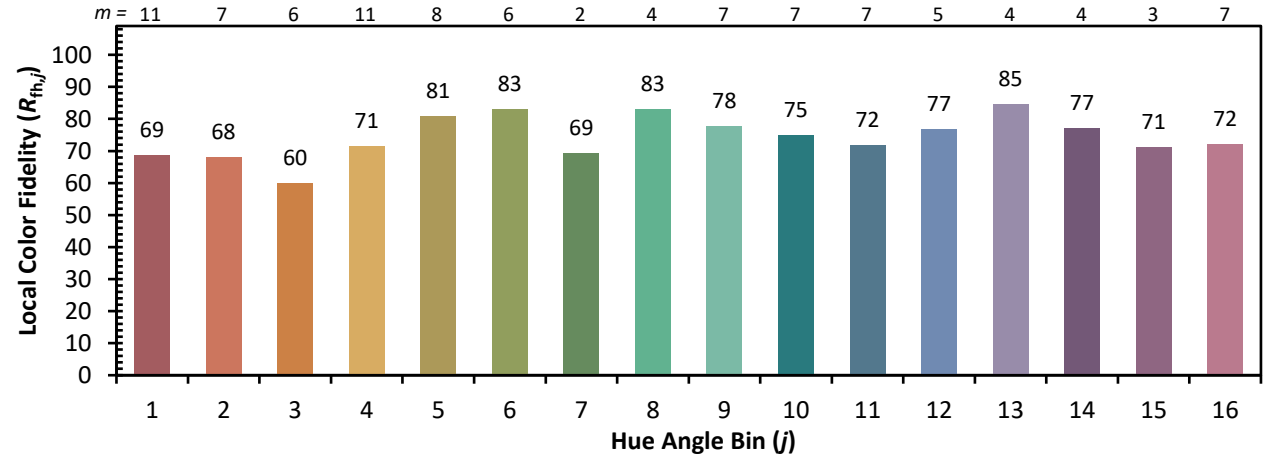
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Color Rendition by Hue-Angle Bin



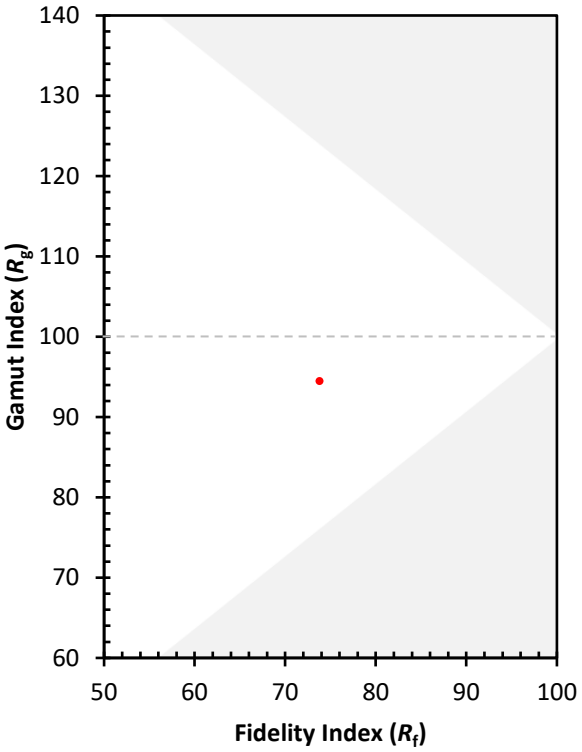


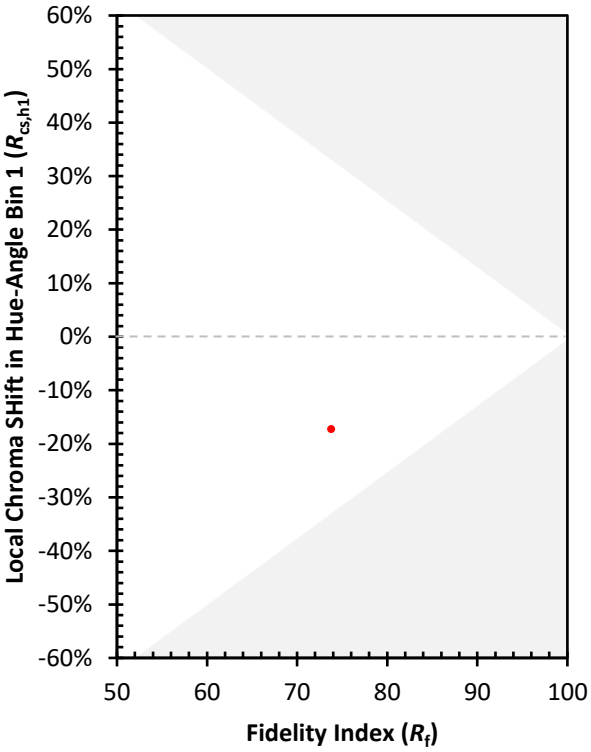


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Measure Comparisons





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