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: P1363824

Luminaire Tested: **GSS-SB5B-730-U-SL3-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:	P1363824
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-730-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3000K FIXTURE w/ TYPE III 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:	19529.4 lumens
Efficiency:	N/A
Efficacy:	106.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

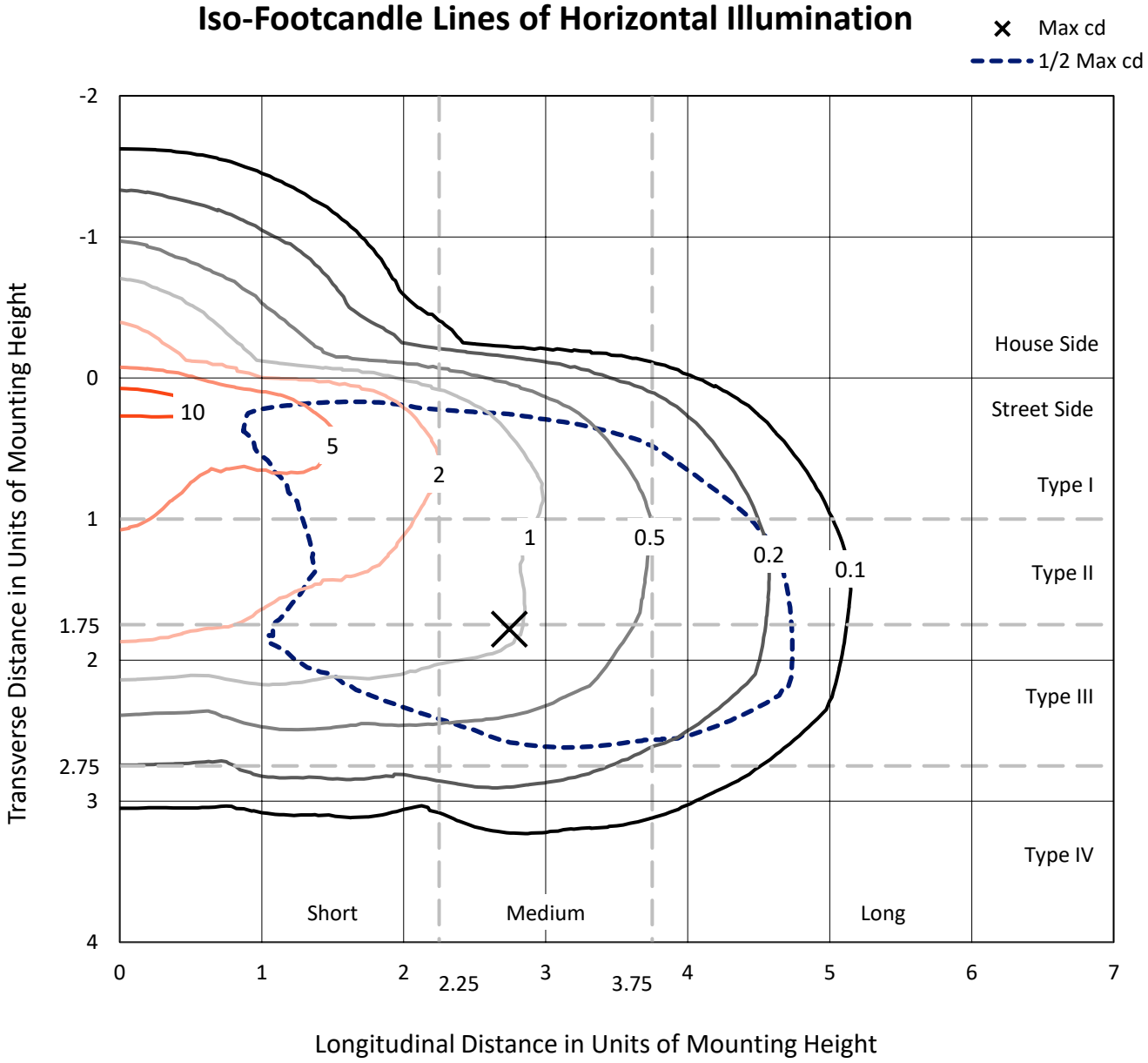
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363824
CATALOG NUMBER: GSS-SB5B-730-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



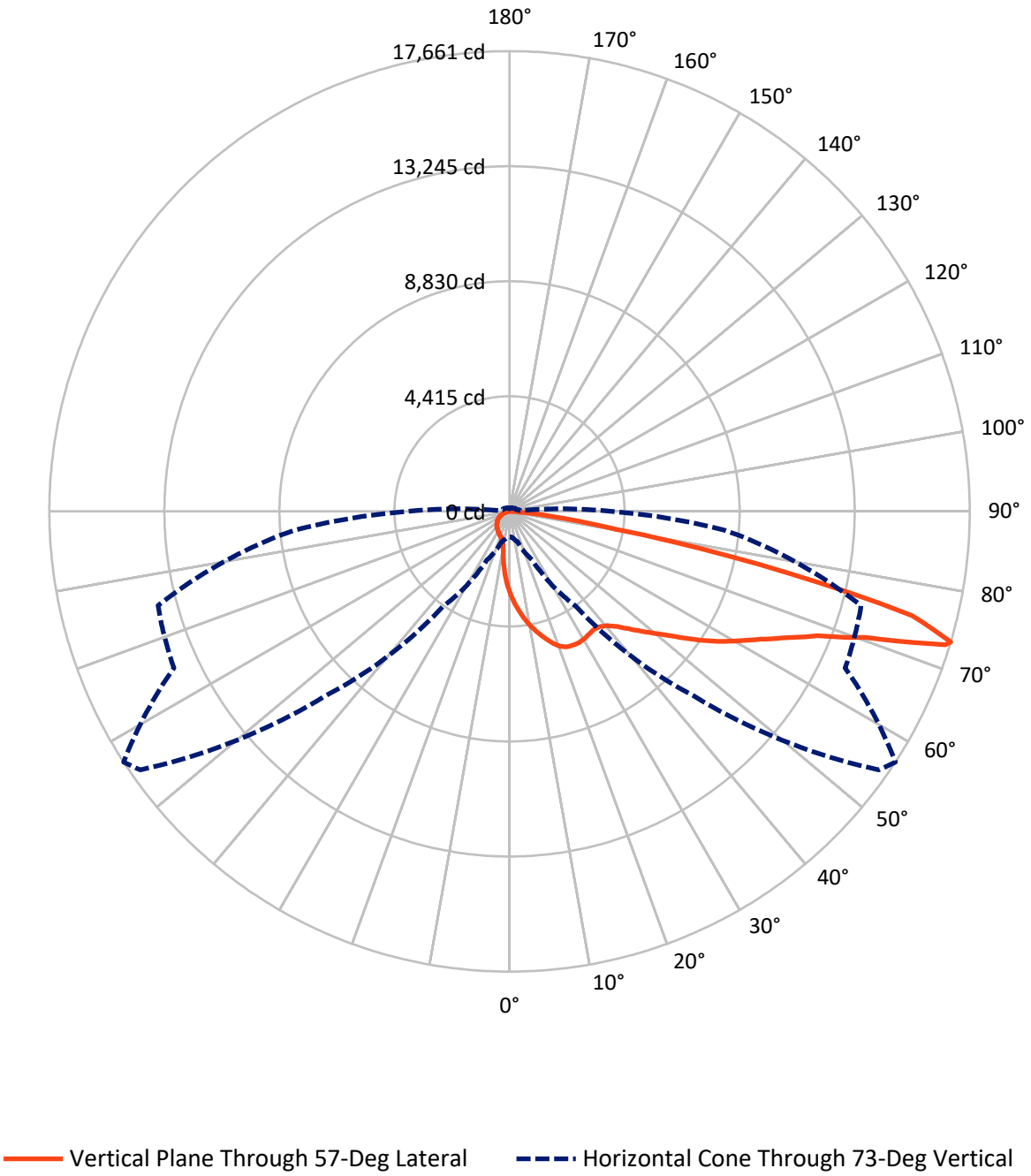
Based on 20 foot mounting height. Maximum calculated value = 11.5 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363824
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Luminous Intensity Polar Plot



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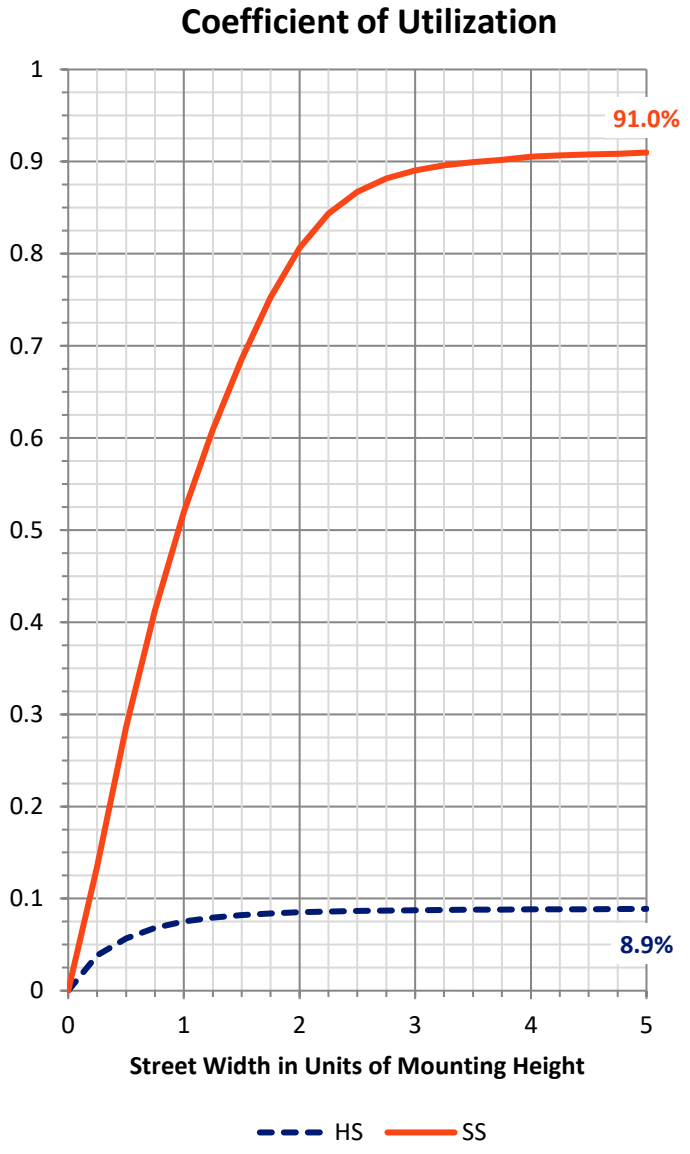
REPORT NUMBER: P1363824
CATALOG NUMBER: GSS-SB5B-730-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1749.3	0.0	1749.3
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	17780.1	0.0	17780.1
	% Fixture	91.0	0.0	91.0
Total	Lumens	19529.4	0.0	19529.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	291.3	1.5
10°-20°	835.3	4.3
20°-30°	1267.7	6.5
30°-40°	1835.9	9.4
40°-50°	2741.8	14.0
50°-60°	3969.9	20.3
60°-70°	4809.4	24.6
70°-80°	3473.5	17.8
80°-90°	304.6	1.6
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°	19529.4	100.0
0°-180°	19529.4	100.0



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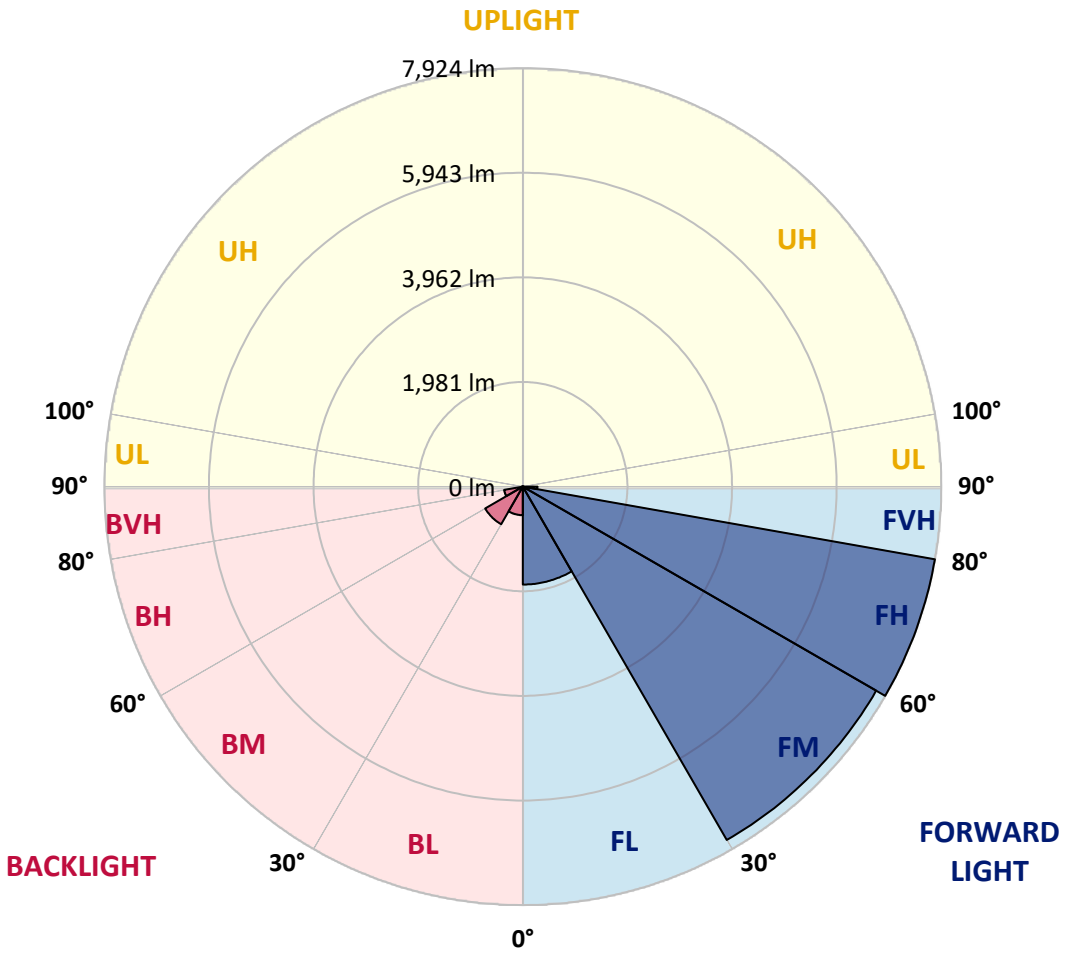
Scaled Data Report

REPORT NUMBER: P1363824
CATALOG NUMBER: GSS-SB5B-730-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1853.5	9.5			
FM	(30°-60°)	7724.9	39.6			
FH	(60°-80°)	7923.6	40.6			G4/12000
FVH	(80°-90°)	278.1	1.4			G3/500
BL	(0°-30°)	540.7	2.8	B2/1000		
BM	(30°-60°)	822.8	4.2	B1/1000		
BH	(60°-80°)	359.4	1.8	B1/500		G1/500
BVH	(80°-90°)	26.4	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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	*3141.6*	3141.6	3141.6	3141.6
2.5°	3777.6	3790.3	3745.8	3720.4	3669.5	3586.8	3504.1	*3504.1*	3408.7	3319.7	3205.2
5°	4337.2	4299.1	4280.0	4216.4	4121.0	4019.3	3873.0	*3834.8*	3682.2	3491.4	3262.5
7.5°	4763.3	4718.8	4699.7	4642.5	4534.4	4400.8	4203.7	*4171.9*	3949.3	3669.5	3338.8
10°	5024.1	4992.3	4992.3	4947.7	4865.1	4725.2	4528.0	*4483.5*	4216.4	3834.8	3389.7
12.5°	4909.6	4896.9	4973.2	5074.9	5113.1	5030.4	4820.6	*4763.3*	4458.1	4019.3	3453.2
15°	4388.1	4375.4	4515.3	4782.4	5106.7	5246.6	5087.7	*5036.8*	4718.8	4210.0	3516.8
17.5°	3885.7	3866.6	4000.2	4267.3	4750.6	5272.1	5367.5	*5303.9*	4979.5	4400.8	3586.8
20°	3599.5	3580.4	3669.5	3885.7	4324.5	5068.6	5513.8	*5526.5*	5265.7	4610.7	3656.8
22.5°	3497.8	3491.4	3535.9	3682.2	3993.8	4718.8	5571.0	*5647.3*	5577.3	4852.4	3758.5
25°	3542.3	3516.8	3529.6	3586.8	3809.4	4439.0	5539.2	*5685.5*	5838.1	5144.9	3892.1
27.5°	3656.8	3637.7	3618.6	3618.6	3733.1	4235.5	5456.5	*5698.2*	6105.2	5462.9	4006.5
30°	3847.5	3822.1	3764.9	3694.9	3733.1	4108.3	5361.1	*5666.4*	6334.1	5806.3	4165.5
32.5°	4280.0	4260.9	4095.6	3873.0	3822.1	4076.5	5253.0	*5609.1*	6582.2	6213.3	4349.9
35°	4706.1	4687.0	4572.5	4254.6	3974.7	4101.9	5183.1	*5571.0*	6887.4	6709.4	4566.2
37.5°	4896.9	4865.1	4776.0	4604.3	4330.9	4248.2	5202.1	*5615.5*	7326.2	7256.3	4833.3
40°	5138.5	5087.7	4954.1	4795.1	4674.3	4585.3	5354.8	*5768.1*	7815.9	7885.9	5125.8
42.5°	5494.7	5437.4	5240.3	5017.7	4877.8	5055.9	5647.3	*6041.6*	8420.1	8585.4	5482.0
45°	5984.4	5908.0	5653.7	5361.1	5189.4	5291.2	6041.6	*6429.5*	9094.2	9380.4	5895.3
47.5°	6429.5	6410.5	6124.3	5787.2	5583.7	5450.2	6467.7	*6881.1*	9806.5	10270.7	6321.4
50°	6849.3	6779.3	6499.5	6168.8	5997.1	5774.5	6938.3	*7383.5*	10518.7	11084.7	6779.3
52.5°	7307.2	7230.8	6849.3	6474.0	6302.3	6251.5	7548.8	*7981.3*	11142.0	11943.3	7243.6
55°	7663.3	7555.2	7135.4	6823.8	6550.4	6722.1	8203.9	*8699.9*	11695.3	12719.2	7714.2
57.5°	8108.5	7968.5	7370.7	7141.8	6931.9	7199.0	8941.6	*9418.5*	12274.0	13374.2	8184.8
60°	8496.4	8388.3	7809.6	7523.4	7326.2	7739.6	9660.2	*10079.9*	12725.5	13933.8	8617.2
62.5°	7313.5	7300.8	7453.4	8312.0	8019.4	8560.0	10429.7	*10798.6*	12999.0	14309.0	8795.3
65°	5189.4	5227.6	5653.7	8324.7	9367.7	9933.7	11440.9	*11682.5*	13011.7	13883.0	8445.5
67.5°	3300.6	3262.5	3790.3	6970.1	9418.5	12642.8	12979.9	*12738.2*	12426.6	13425.1	8490.0
70°	1977.8	1990.5	2168.6	5055.9	7765.0	13259.7	15129.4	*14506.2*	12776.4	13762.1	8528.2
72.5°	1074.8	1100.2	1354.6	2480.2	5144.9	10550.5	17406.2	*17495.2*	13972.0	13921.1	8381.9
73°	*979.4*	*985.7*	*1214.7*	*2073.2*	*4451.7*	*10029.1*	*17298.0*	*17660.5*	*14213.7*	*13965.6*	*8286.5*
75°	648.7	648.7	826.7	1176.5	1952.4	7796.8	14359.9	*15962.5*	15034.0	13507.7	7542.5
77.5°	400.7	426.1	572.4	814.0	712.3	3923.9	8445.5	*9768.3*	13406.0	10162.6	4737.9
80°	146.3	159.0	356.1	534.2	413.4	1488.1	3542.3	*4063.8*	6213.3	5157.6	1710.7
82.5°	76.3	82.7	222.6	273.5	222.6	387.9	1583.5	*1691.6*	2505.7	1341.9	318.0
85°	38.2	44.5	95.4	114.5	89.0	127.2	394.3	*368.9*	566.0	178.1	89.0
87.5°	0.0	0.0	6.4	12.7	19.1	25.4	38.2	*38.2*	44.5	50.9	50.9
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: P1363824
CATALOG NUMBER: GSS-SB5B-730-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6
2.5°	3135.3	3084.4	2963.6	2842.7	2753.7	2658.3	2569.3	2493.0	2448.4	2429.4	2448.4
5°	3141.6	3033.5	2785.5	2537.5	2295.8	2098.7	1914.2	1780.7	1685.3	1653.5	1640.8
7.5°	3141.6	2963.6	2575.6	2168.6	1812.5	1551.7	1367.3	1284.6	1240.1	1233.8	1233.8
10°	3135.3	2880.9	2340.3	1806.1	1399.1	1221.0	1163.8	1151.1	1151.1	1151.1	1157.4
12.5°	3128.9	2804.6	2073.2	1456.3	1176.5	1119.3	1100.2	1100.2	1106.6	1112.9	1119.3
15°	3116.2	2690.1	1793.4	1214.7	1093.8	1074.8	1062.0	1062.0	1068.4	1081.1	1081.1
17.5°	3103.5	2575.6	1519.9	1106.6	1055.7	1036.6	1030.3	1023.9	1036.6	1049.3	1049.3
20°	3078.0	2429.4	1291.0	1049.3	1017.5	1004.8	998.5	992.1	998.5	1011.2	1017.5
22.5°	3046.2	2244.9	1138.4	1011.2	985.7	966.7	960.3	953.9	953.9	979.4	979.4
25°	3014.4	2041.4	1049.3	973.0	947.6	928.5	915.8	909.4	915.8	934.9	934.9
27.5°	2950.8	1818.8	992.1	941.2	915.8	890.3	877.6	864.9	871.3	890.3	890.3
30°	2855.4	1583.5	960.3	909.4	877.6	845.8	826.7	814.0	820.4	839.5	845.8
32.5°	2715.5	1380.0	947.6	884.0	845.8	801.3	775.9	756.8	763.1	788.6	788.6
35°	2569.3	1233.8	941.2	858.5	807.7	763.1	718.6	693.2	705.9	731.4	737.7
37.5°	2416.6	1151.1	941.2	845.8	782.2	725.0	661.4	636.0	642.3	667.8	674.1
40°	2283.1	1112.9	947.6	833.1	750.4	680.5	610.5	578.7	591.4	623.2	616.9
42.5°	2232.2	1106.6	947.6	801.3	718.6	636.0	559.6	527.8	540.6	559.6	566.0
45°	2289.4	1132.0	934.9	769.5	674.1	585.1	521.5	489.7	496.0	508.8	521.5
47.5°	2486.6	1163.8	915.8	731.4	636.0	546.9	483.3	457.9	445.2	464.2	470.6
50°	2760.1	1182.9	884.0	693.2	604.2	508.8	451.5	419.7	407.0	413.4	419.7
52.5°	3071.7	1182.9	852.2	655.0	572.4	470.6	426.1	394.3	368.9	375.2	375.2
55°	3383.3	1170.2	769.5	623.2	540.6	445.2	400.7	356.1	337.1	337.1	330.7
57.5°	3707.6	1151.1	667.8	578.7	502.4	413.4	368.9	330.7	305.3	292.5	292.5
60°	4025.6	1125.6	610.5	534.2	457.9	387.9	337.1	305.3	273.5	254.4	248.0
62.5°	4191.0	1055.7	546.9	477.0	413.4	349.8	305.3	273.5	235.3	209.9	203.5
65°	4101.9	909.4	470.6	426.1	375.2	311.6	273.5	241.7	197.1	165.3	165.3
67.5°	4197.3	763.1	400.7	362.5	324.3	267.1	228.9	209.9	171.7	146.3	146.3
70°	4229.1	597.8	337.1	311.6	279.8	222.6	197.1	184.4	152.6	127.2	120.8
72.5°	3993.8	445.2	273.5	260.7	228.9	171.7	165.3	152.6	127.2	101.8	101.8
73°	*3898.4*	*413.4*	*260.7*	*248.0*	*216.2*	*165.3*	*159.0*	*146.3*	*120.8*	*101.8*	*95.4*
75°	3434.2	318.0	216.2	203.5	171.7	139.9	133.6	120.8	101.8	82.7	82.7
77.5°	2276.7	228.9	165.3	152.6	127.2	108.1	101.8	89.0	76.3	63.6	63.6
80°	839.5	152.6	120.8	108.1	95.4	89.0	76.3	63.6	50.9	50.9	44.5
82.5°	171.7	101.8	89.0	76.3	70.0	63.6	50.9	44.5	38.2	38.2	38.2
85°	70.0	63.6	50.9	50.9	50.9	44.5	38.2	38.2	31.8	31.8	25.4
87.5°	44.5	38.2	38.2	31.8	31.8	25.4	25.4	25.4	25.4	25.4	25.4
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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Peachtree City, GA 30269

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

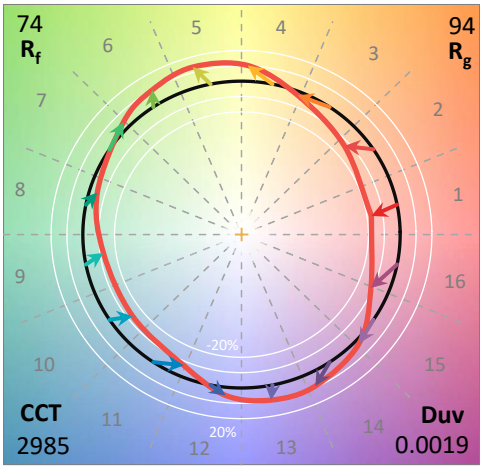
Test Information

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

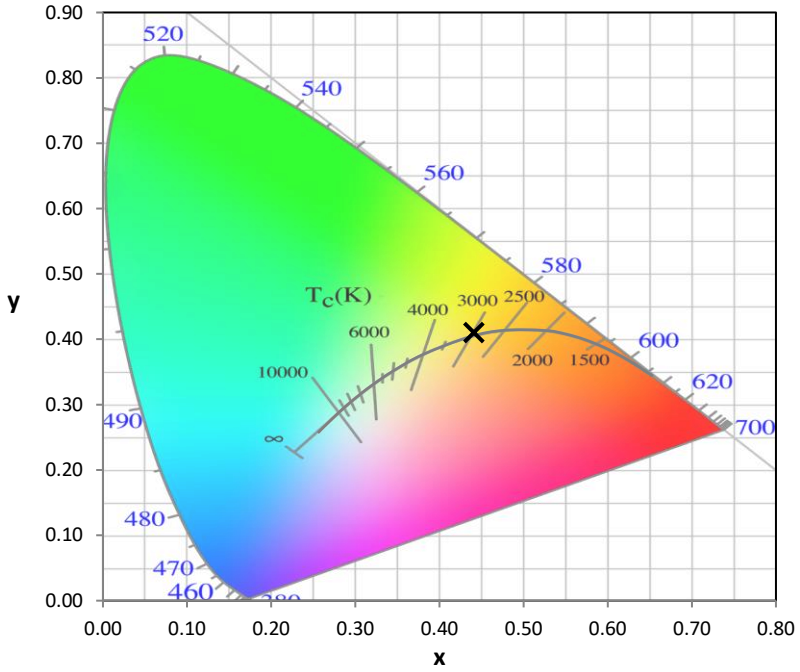
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

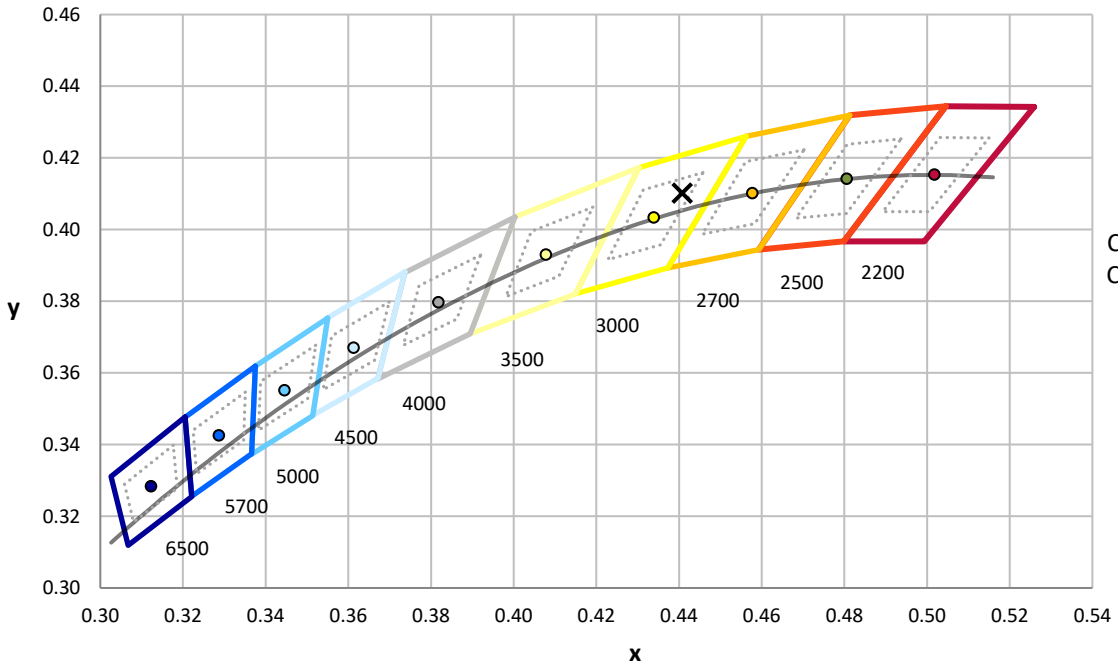
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

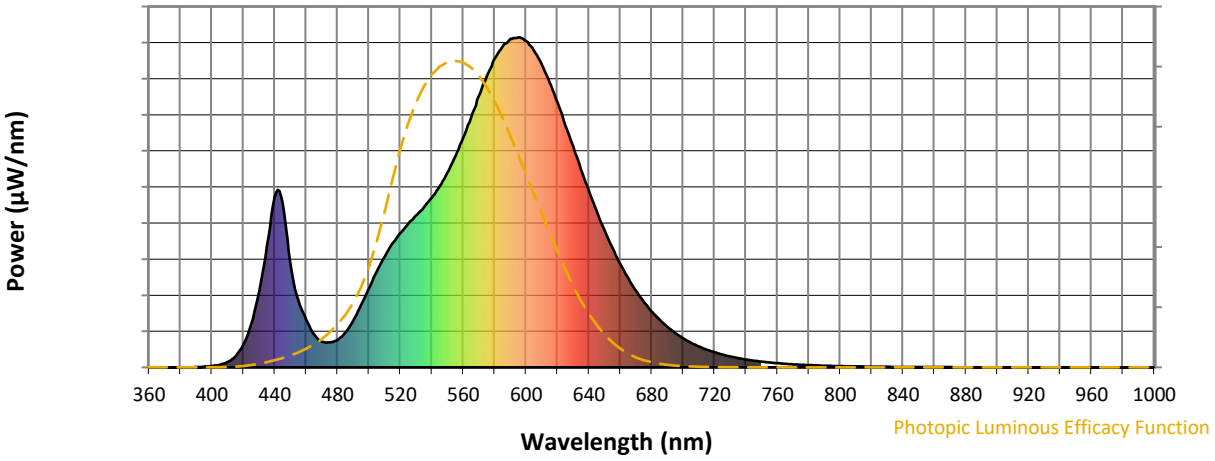


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

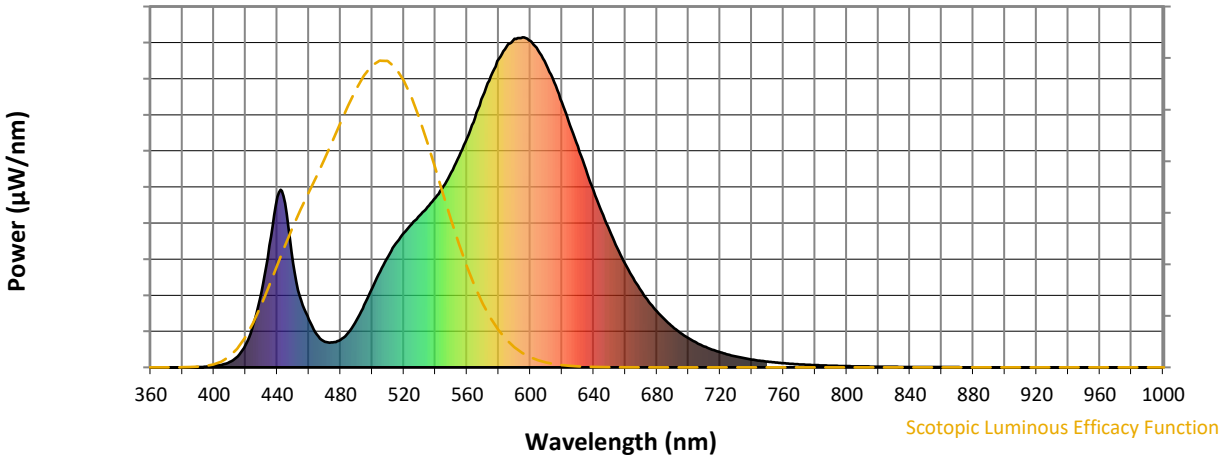


Photopic Lumens: NR

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

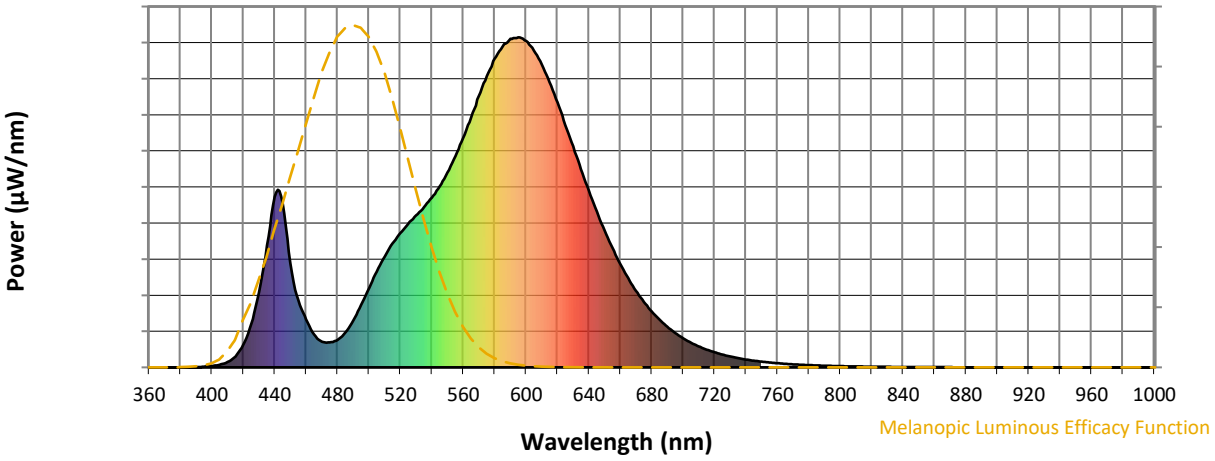


Scotopic Lumens: NR **S/P: 1.19**

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			

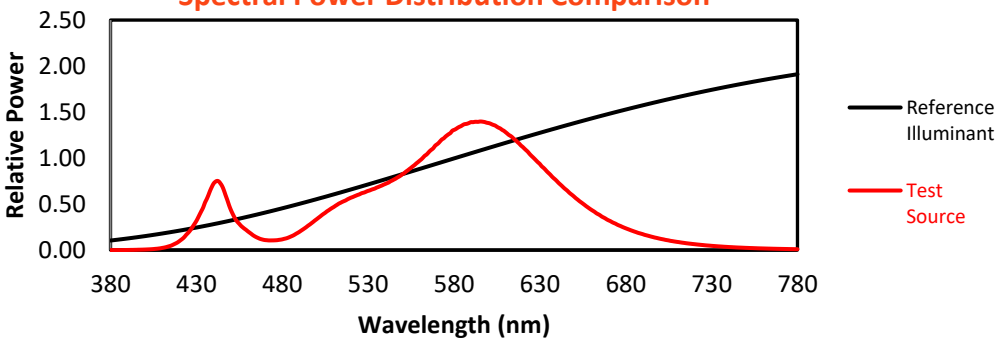
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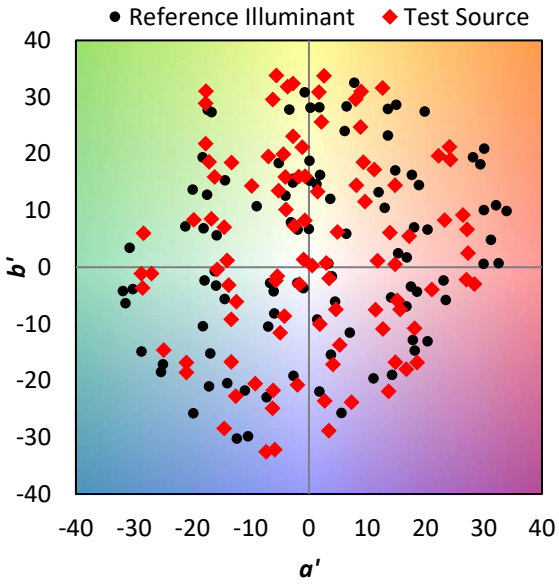
Summary

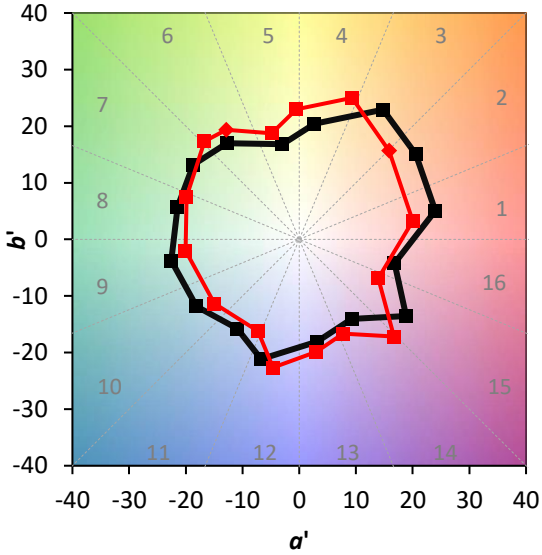
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

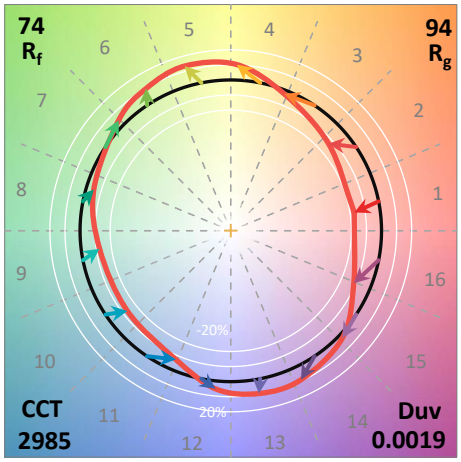
Spectral Power Distribution Comparison

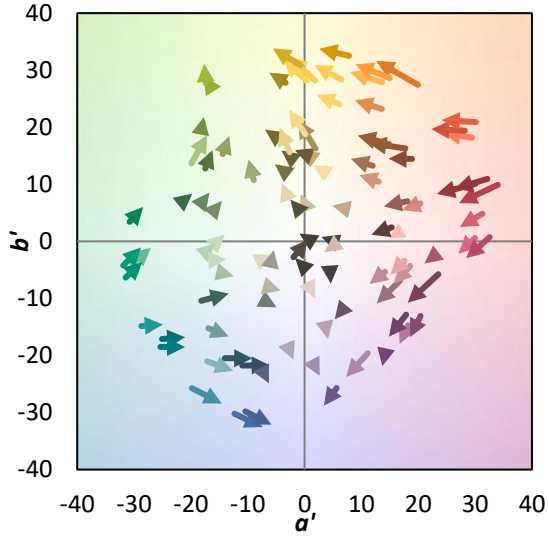


Color Vector Graphics







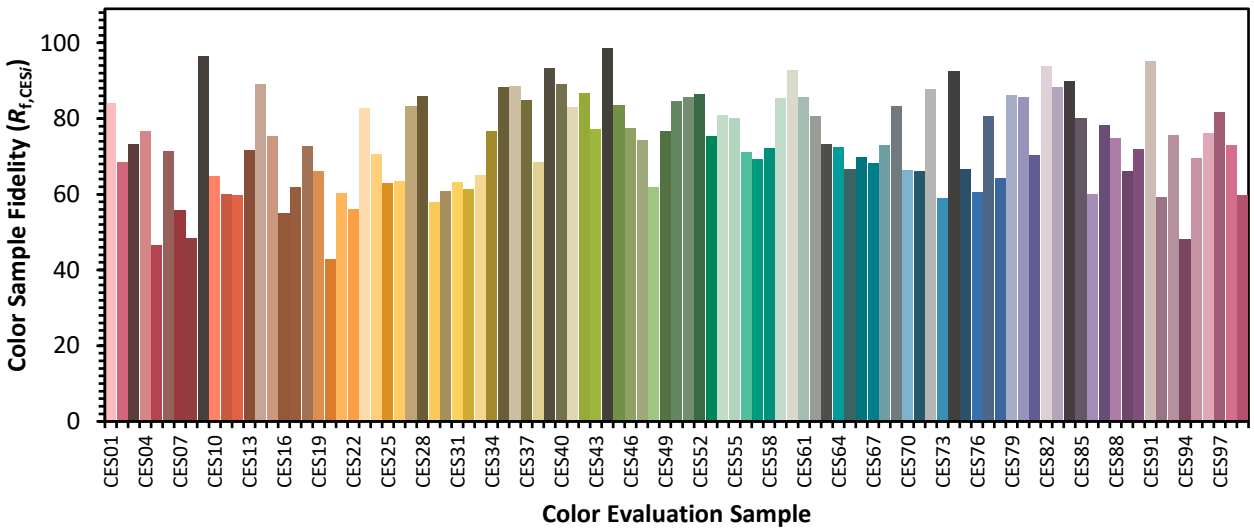


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Individual Sample Fidelity Index ($R_{f,i}$)

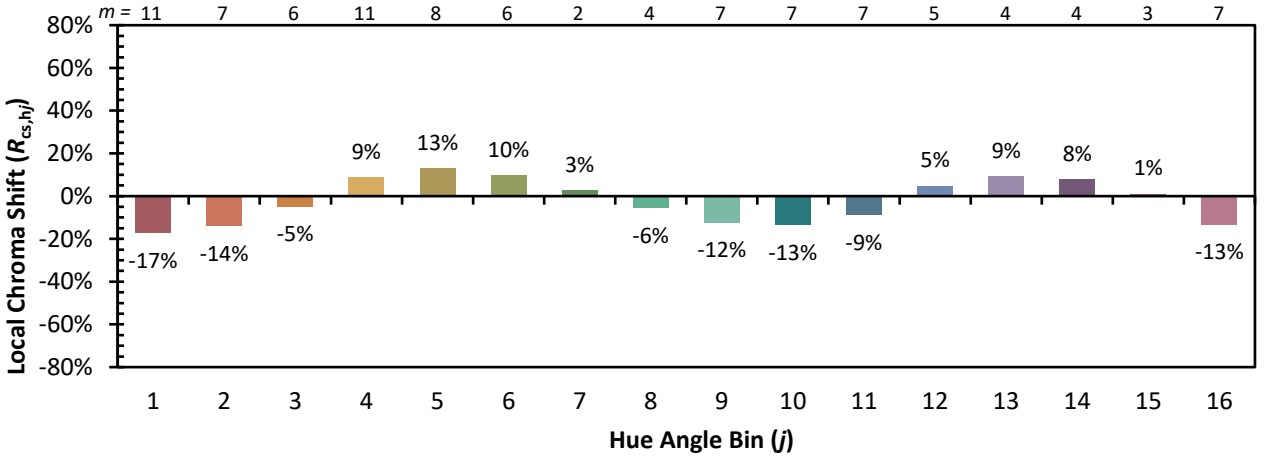
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

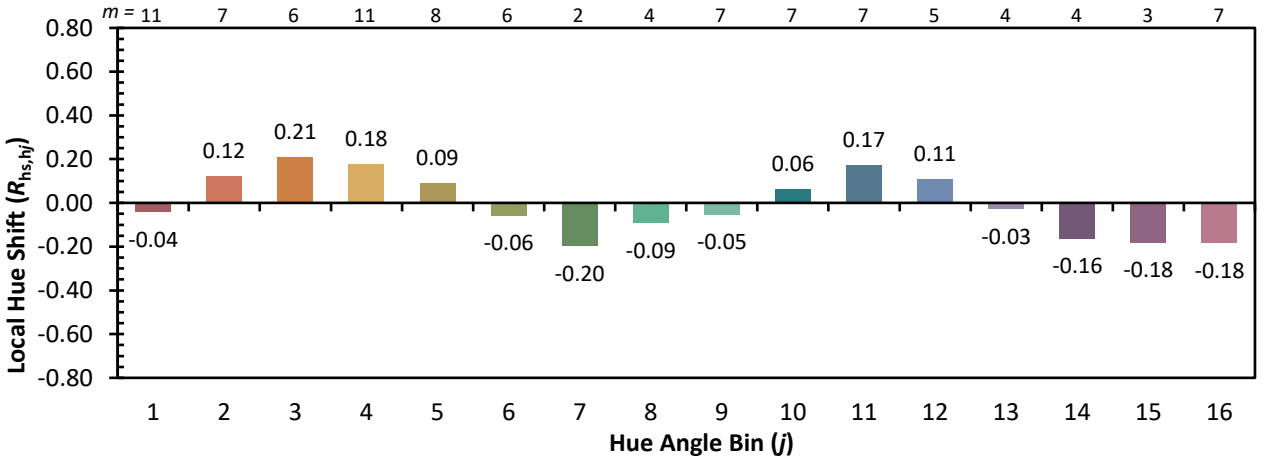


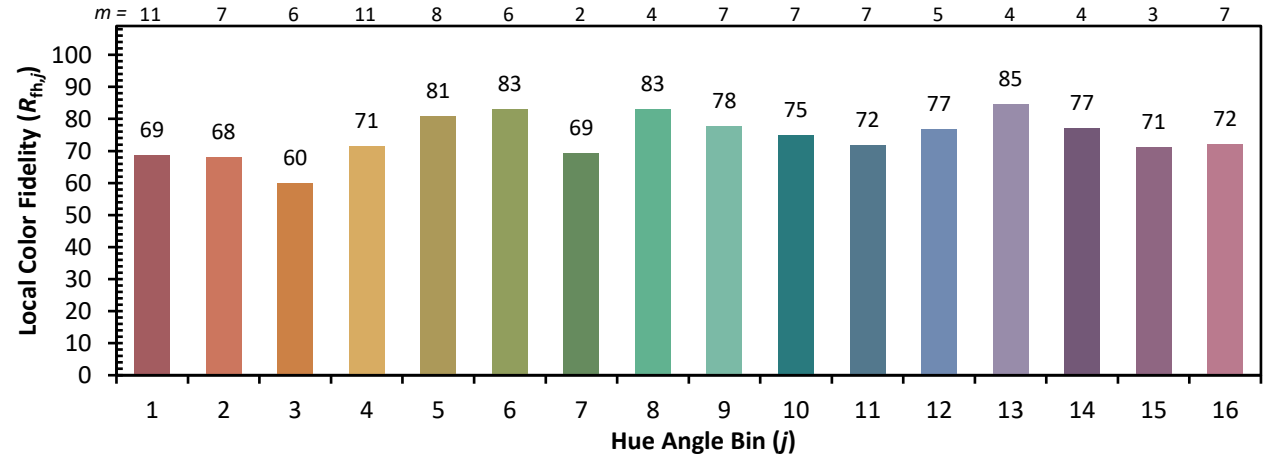
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Color Rendition by Hue-Angle Bin



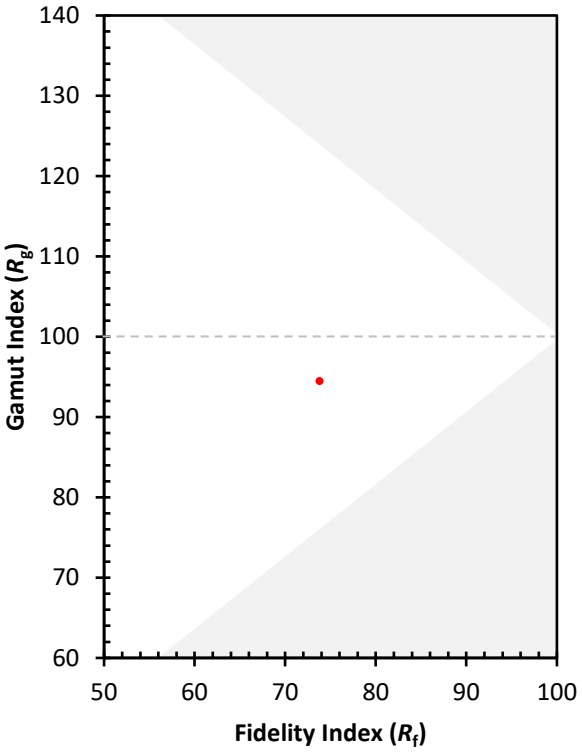


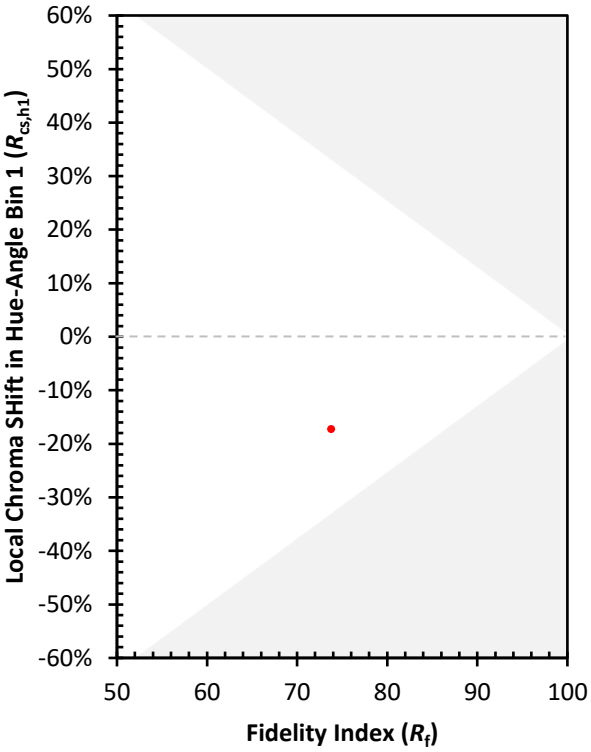


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Measure Comparisons





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