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: P1367280

Luminaire Tested: **GSS-SB5B-730-U-T4W**

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:	P1367280
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-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26211.3 lumens
Efficiency:	N/A
Efficacy:	142.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

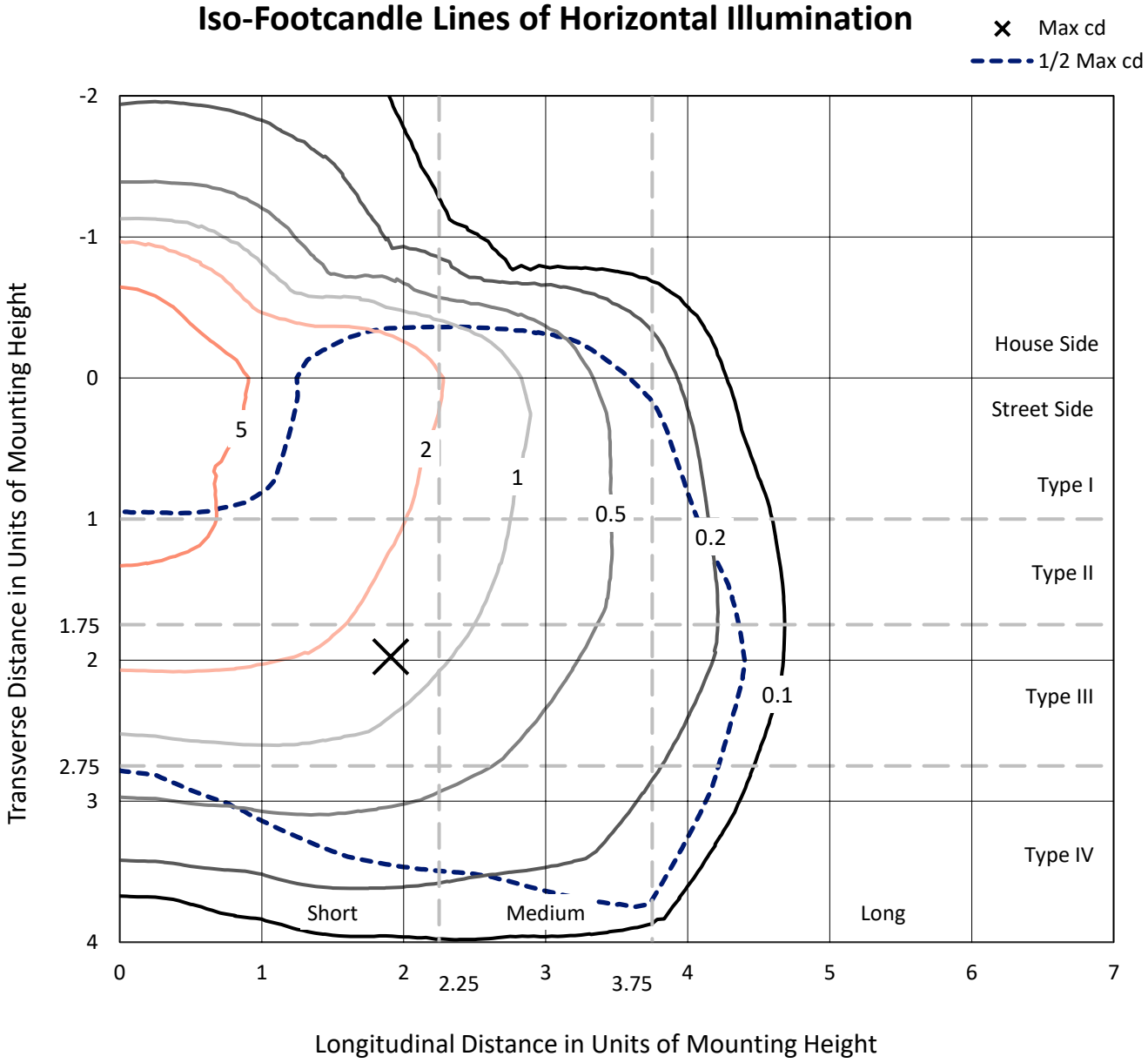
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367280
CATALOG NUMBER: GSS-SB5B-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



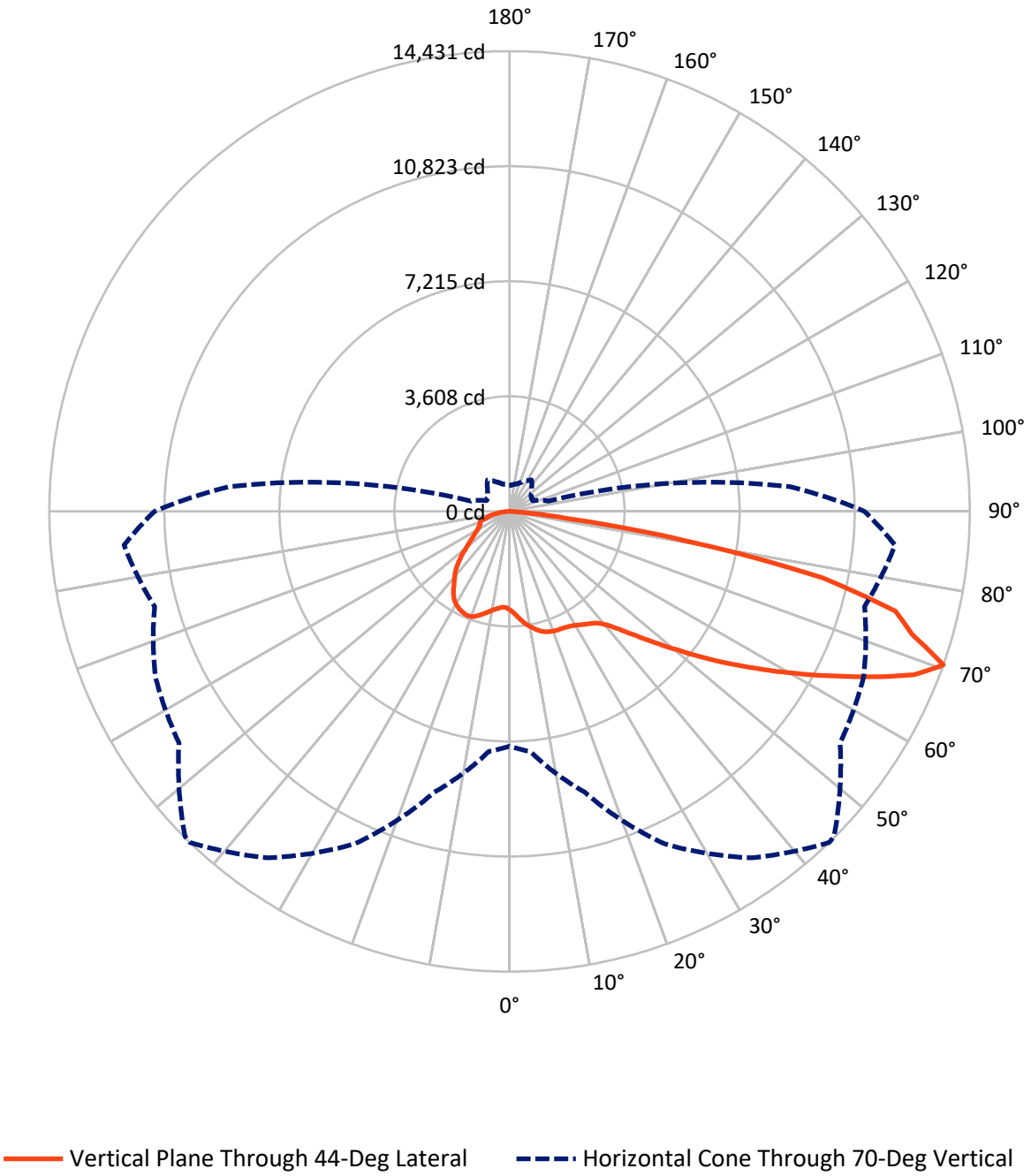
Based on 20 foot mounting height. Maximum calculated value = 9.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367280
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Luminous Intensity Polar Plot



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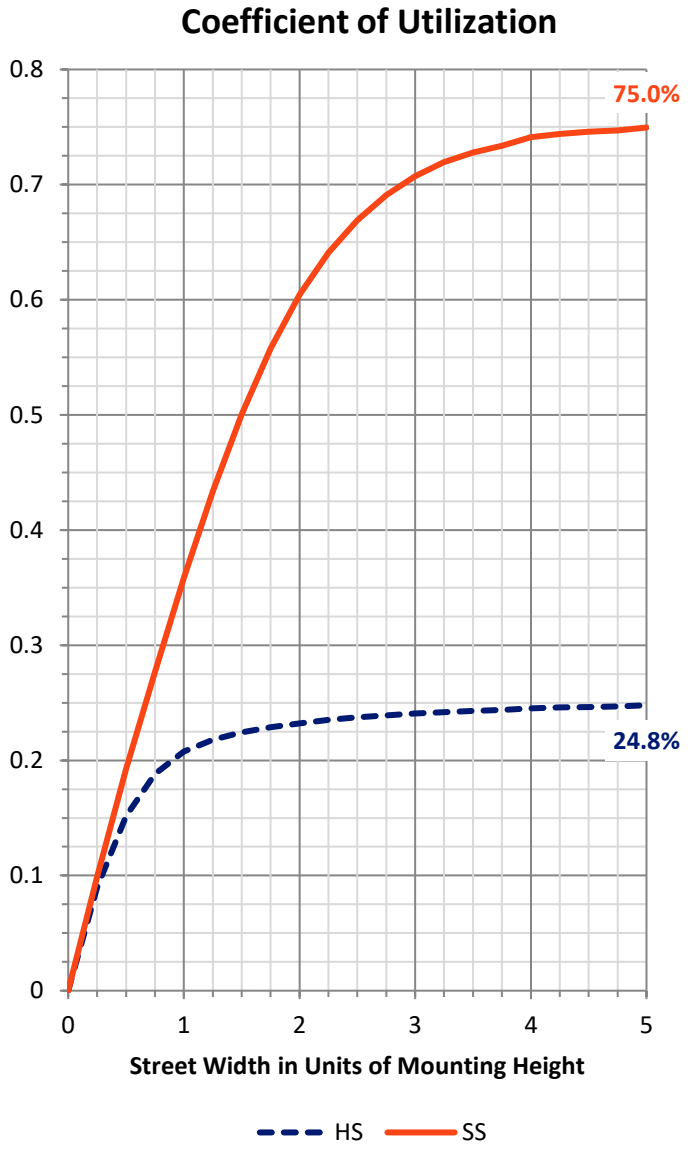
REPORT NUMBER: P1367280
CATALOG NUMBER: GSS-SB5B-730-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6567.7	0.0	6567.7
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	19643.6	0.0	19643.6
	% Fixture	74.9	0.0	74.9
Total	Lumens	26211.3	0.0	26211.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	312.6	1.2
10°-20°	1026.1	3.9
20°-30°	1765.7	6.7
30°-40°	2489.1	9.5
40°-50°	3444.4	13.1
50°-60°	5115.2	19.5
60°-70°	6836.3	26.1
70°-80°	4822.5	18.4
80°-90°	399.4	1.5
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°	26211.3	100.0
0°-180°	26211.3	100.0



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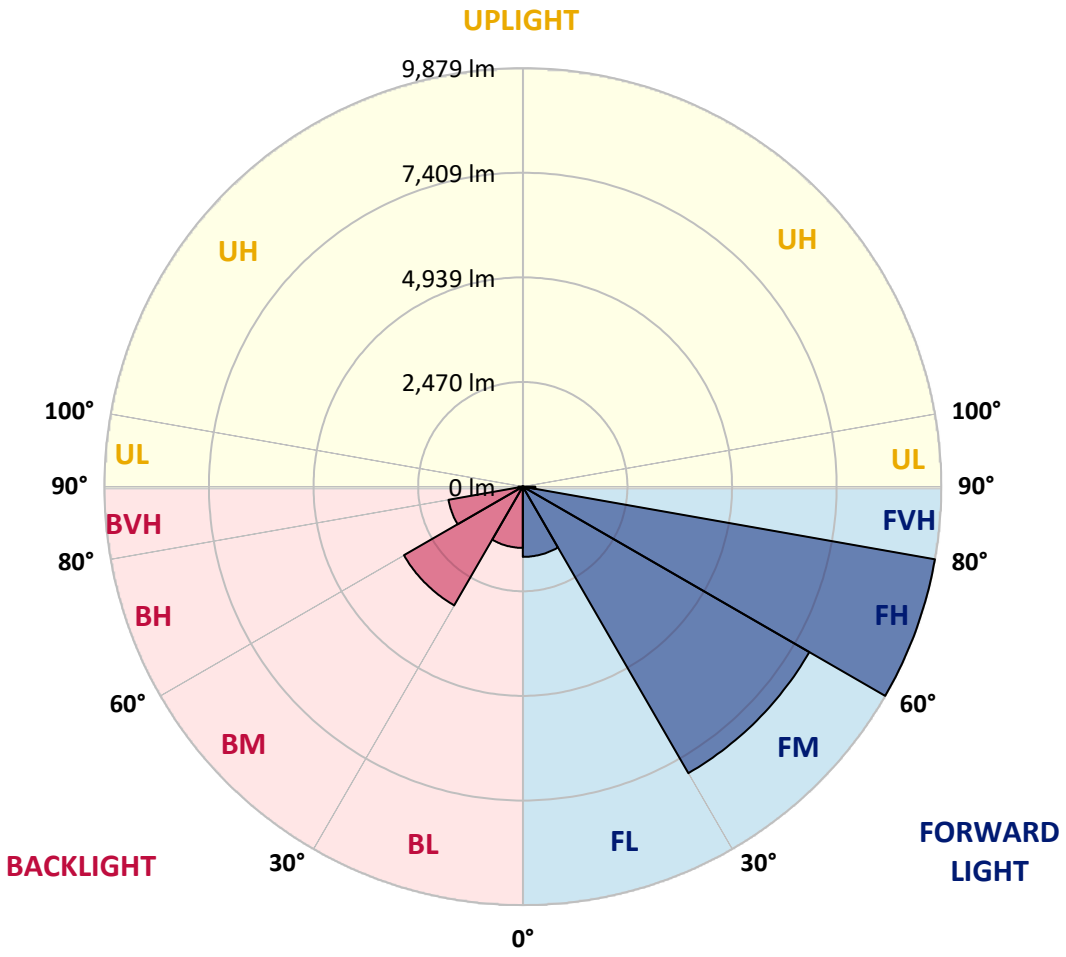
Scaled Data Report

REPORT NUMBER: P1367280
CATALOG NUMBER: GSS-SB5B-730-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1658.8	6.3			
FM	(30°-60°)	7810.4	29.8			
FH	(60°-80°)	9878.9	37.7			G4/12000
FVH	(80°-90°)	295.6	1.1			G3/500
BL	(0°-30°)	1445.6	5.5	B3/2500		
BM	(30°-60°)	3238.3	12.4	B3/5000		
BH	(60°-80°)	1780.0	6.8	B3/2500		G3/2500
BVH	(80°-90°)	103.8	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3097.3	3097.3	3097.3	3097.3	3097.3	*3097.3*	3097.3	3097.3	3097.3	3097.3	3097.3
2.5°	3326.3	3307.2	3288.1	3281.8	3256.3	*3218.2*	3218.2	3205.5	3173.7	3148.2	3129.1
5°	3542.5	3548.9	3517.1	3491.7	3453.5	*3389.9*	3396.3	3339.0	3275.4	3205.5	3154.6
7.5°	3752.4	3752.4	3714.3	3682.5	3631.6	*3555.3*	3555.3	3466.2	3389.9	3294.5	3224.5
10°	3943.2	3930.5	3879.6	3841.5	3771.5	*3688.8*	3682.5	3593.4	3498.0	3389.9	3294.5
12.5°	4089.5	4089.5	4038.6	3975.0	3898.7	*3809.7*	3803.3	3707.9	3612.5	3498.0	3383.5
15°	4229.4	4197.6	4153.1	4070.4	3981.4	*3911.4*	3898.7	3816.0	3720.6	3618.9	3491.7
17.5°	4280.3	4267.6	4210.3	4127.7	4045.0	*3968.7*	3968.7	3892.3	3822.4	3720.6	3593.4
20°	4267.6	4248.5	4197.6	4127.7	4064.1	*4000.5*	4000.5	3943.2	3905.1	3809.7	3695.2
22.5°	4204.0	4184.9	4153.1	4089.5	4057.7	*4019.5*	4019.5	3987.7	3975.0	3917.8	3809.7
25°	4184.9	4172.2	4127.7	4070.4	4038.6	*4032.3*	4038.6	4045.0	4057.7	4013.2	3924.1
27.5°	4197.6	4197.6	4159.5	4102.2	4064.1	*4070.4*	4076.8	4114.9	4153.1	4127.7	4051.3
30°	4280.3	4261.2	4235.8	4178.5	4134.0	*4140.4*	4140.4	4216.7	4254.9	4223.1	4165.8
32.5°	4420.2	4401.1	4363.0	4242.1	4197.6	*4229.4*	4242.1	4305.7	4331.2	4299.4	4273.9
35°	4744.6	4763.7	4636.5	4420.2	4299.4	*4324.8*	4337.5	4382.1	4413.9	4401.1	4375.7
37.5°	5336.1	5342.4	5183.4	4795.5	4515.6	*4439.3*	4445.7	4509.3	4547.4	4502.9	4483.8
40°	6073.8	6080.2	5857.6	5329.7	4859.1	*4668.3*	4661.9	4674.6	4731.9	4655.5	4642.8
42.5°	6875.2	6786.2	6595.4	5991.2	5367.9	*5049.9*	4992.6	4954.5	5024.4	4929.0	4865.4
45°	7638.4	7574.8	7314.0	6690.8	5978.4	*5552.3*	5495.1	5304.3	5418.8	5342.4	5228.0
47.5°	8274.4	8223.5	8026.4	7447.6	6671.7	*6156.5*	6067.5	5768.6	5972.1	5933.9	5794.0
50°	8745.1	8694.2	8560.6	8204.5	7549.4	*6830.7*	6748.0	6385.5	6595.4	6665.3	6557.2
52.5°	9088.5	9075.8	9024.9	8967.7	8439.8	*7613.0*	7517.6	7066.0	7409.4	7543.0	7511.2
55°	9610.0	9584.6	9603.7	9699.1	9393.8	*8446.1*	8306.2	7778.3	8249.0	8497.0	8547.9
57.5°	10106.1	10106.1	10271.5	10519.5	10481.3	*9342.9*	9177.5	8611.5	9266.6	9387.4	9629.1
60°	10570.4	10614.9	10843.9	11390.8	11499.0	*10316.0*	10118.8	9571.9	10233.3	10366.9	10805.7
62.5°	10373.2	10481.3	11212.8	12096.8	12453.0	*11359.0*	11161.9	10627.6	11320.9	11161.9	11556.2
65°	9368.3	9533.7	10665.8	12141.3	13381.5	*12503.8*	12338.5	11817.0	11918.7	11282.7	11976.0
67.5°	8312.6	8554.3	9870.8	11600.7	13623.2	*13674.1*	13527.8	12548.4	11912.4	11409.9	12402.1
70°	*7364.9*	*7562.1*	*9113.9*	*11505.3*	*13260.7*	*14430.9*	*14399.1*	*12656.5*	*12255.8*	*11524.4*	*12135.0*
72.5°	5164.4	5437.8	7027.8	10621.3	13368.8	*13197.1*	13127.1	13413.3	12510.2	11104.6	10754.8
75°	1857.1	1965.3	3644.3	7186.8	10627.6	*12497.5*	12554.7	12427.5	12262.2	9947.1	8083.6
77.5°	553.3	591.5	1036.7	2849.3	5959.4	*10029.8*	10125.2	9788.1	9215.7	5997.5	3059.2
80°	298.9	324.4	489.7	833.2	2232.4	*5660.4*	5921.2	5011.7	3319.9	1583.7	686.9
82.5°	146.3	159.0	254.4	407.0	960.4	*1799.9*	1806.3	1602.7	1081.2	477.0	254.4
85°	50.9	57.2	82.7	152.6	330.7	*368.9*	368.9	343.4	318.0	235.3	114.5
87.5°	12.7	12.7	19.1	25.4	31.8	*38.2*	38.2	44.5	50.9	57.2	57.2
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: P1367280
CATALOG NUMBER: GSS-SB5B-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3097.3	3097.3	3097.3	3097.3	3097.3	3097.3	3097.3	3097.3	3097.3	3097.3	3097.3
2.5°	3116.4	3091.0	3071.9	3052.8	3040.1	3014.7	3008.3	3008.3	3001.9	3008.3	3001.9
5°	3135.5	3097.3	3065.5	3040.1	3027.4	3014.7	3014.7	3021.0	3014.7	3021.0	3014.7
7.5°	3173.7	3148.2	3116.4	3078.3	3071.9	3065.5	3071.9	3084.6	3091.0	3097.3	3084.6
10°	3250.0	3211.8	3167.3	3148.2	3135.5	3129.1	3148.2	3173.7	3180.0	3192.7	3180.0
12.5°	3339.0	3294.5	3262.7	3218.2	3218.2	3224.5	3243.6	3275.4	3294.5	3313.6	3294.5
15°	3440.8	3396.3	3351.7	3313.6	3307.2	3319.9	3351.7	3383.5	3389.9	3396.3	3383.5
17.5°	3542.5	3498.0	3440.8	3396.3	3389.9	3421.7	3434.4	3434.4	3421.7	3421.7	3402.6
20°	3644.3	3612.5	3555.3	3472.6	3498.0	3510.7	3472.6	3440.8	3421.7	3415.3	3396.3
22.5°	3765.1	3714.3	3650.7	3561.6	3580.7	3529.8	3459.9	3447.1	3428.1	3434.4	3415.3
25°	3879.6	3847.8	3746.1	3631.6	3580.7	3498.0	3453.5	3453.5	3434.4	3447.1	3440.8
27.5°	4013.2	3975.0	3835.1	3669.7	3536.2	3447.1	3440.8	3440.8	3409.0	3415.3	3409.0
30°	4146.7	4089.5	3905.1	3637.9	3428.1	3370.8	3389.9	3383.5	3370.8	3389.9	3402.6
32.5°	4261.2	4216.7	3943.2	3561.6	3294.5	3269.1	3281.8	3313.6	3345.4	3364.5	3389.9
35°	4382.1	4331.2	3975.0	3428.1	3148.2	3110.1	3103.7	3199.1	3256.3	3288.1	3307.2
37.5°	4509.3	4445.7	3994.1	3281.8	3008.3	2893.8	2912.9	2989.2	3052.8	3110.1	3154.6
40°	4681.0	4617.4	4019.5	3122.8	2862.0	2709.4	2683.9	2703.0	2747.5	2830.2	2874.7
42.5°	4935.4	4833.6	4019.5	2919.3	2652.1	2544.0	2455.0	2385.0	2359.6	2410.5	2435.9
45°	5285.2	5132.6	3994.1	2709.4	2410.5	2334.1	2187.9	2073.4	1971.6	1920.7	1908.0
47.5°	5864.0	5596.8	3968.7	2505.9	2181.5	2086.1	1908.0	1774.5	1628.2	1494.6	1462.8
50°	6639.9	6213.8	3975.0	2302.3	1952.5	1825.3	1666.3	1526.4	1354.7	1227.5	1208.4
52.5°	7663.8	7078.7	4013.2	2079.7	1729.9	1615.5	1481.9	1342.0	1170.2	1074.8	1068.5
55°	8853.2	8121.8	4146.7	1831.7	1526.4	1437.4	1342.0	1208.4	1062.1	979.4	966.7
57.5°	10239.7	9330.2	4413.9	1570.9	1342.0	1310.2	1233.8	1106.6	985.8	903.1	890.4
60°	11607.1	10500.4	4617.4	1342.0	1195.7	1195.7	1125.7	1030.3	865.0	795.0	782.3
62.5°	12243.1	10862.9	4229.4	1157.5	1081.2	1100.3	1055.8	922.2	871.3	839.5	820.4
65°	12395.7	10659.4	3180.0	1017.6	985.8	1049.4	979.4	985.8	941.3	909.5	890.4
67.5°	12211.3	10080.7	2035.2	896.8	915.8	985.8	1081.2	1087.6	941.3	871.3	858.6
70°	*11130.1*	*8840.5*	*1252.9*	*795.0*	*820.4*	*973.1*	*1202.0*	*1024.0*	*890.4*	*833.2*	*807.7*
72.5°	9285.7	7295.0	877.7	699.6	699.6	922.2	1081.2	960.4	820.4	788.6	756.8
75°	6519.0	4935.4	642.4	585.1	585.1	718.7	998.5	877.7	769.6	782.3	769.6
77.5°	2219.7	1602.7	464.3	451.6	432.5	616.9	890.4	839.5	712.3	674.2	623.3
80°	655.1	515.2	343.4	318.0	311.6	496.1	750.5	616.9	508.8	464.3	432.5
82.5°	254.4	229.0	222.6	203.5	197.2	330.7	496.1	426.1	381.6	318.0	311.6
85°	101.8	101.8	114.5	114.5	101.8	178.1	298.9	235.3	222.6	197.2	190.8
87.5°	50.9	50.9	44.5	31.8	31.8	38.2	31.8	31.8	31.8	31.8	31.8
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

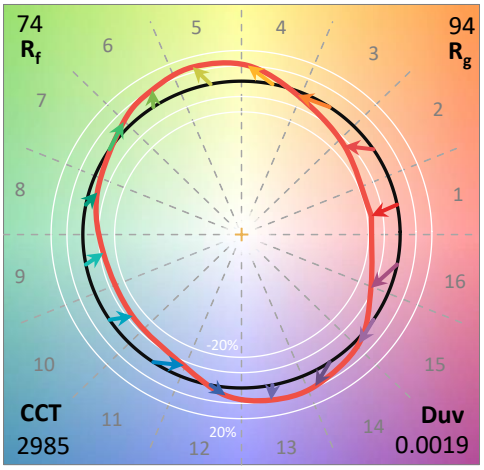
Test Information

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

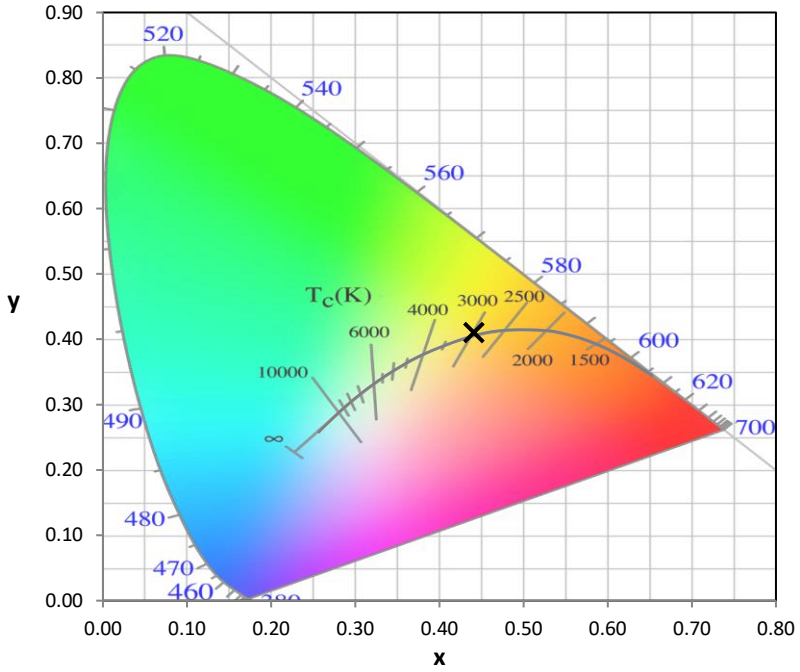
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

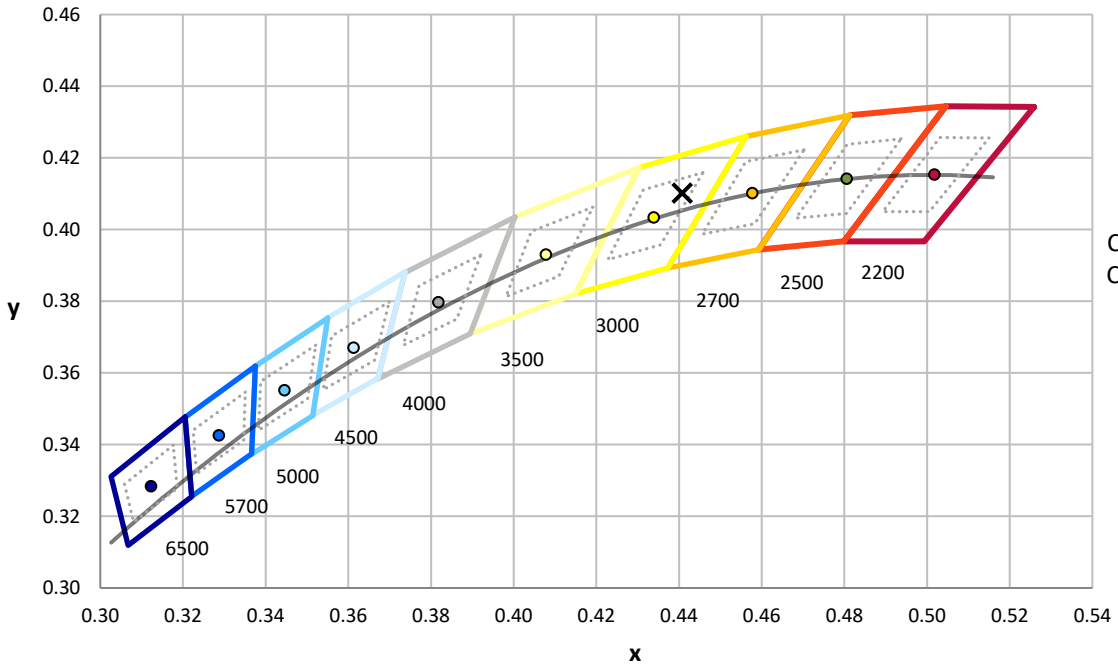
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

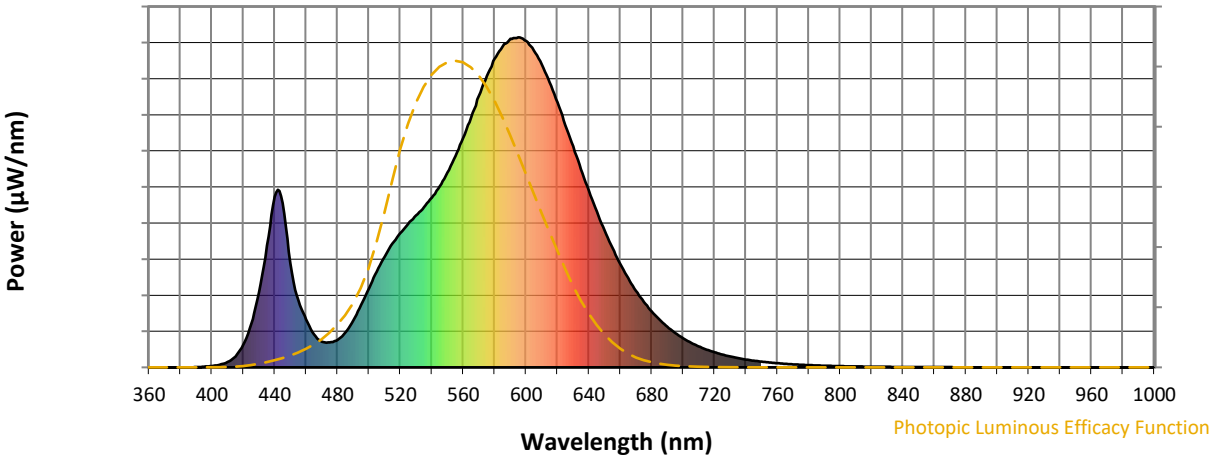


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

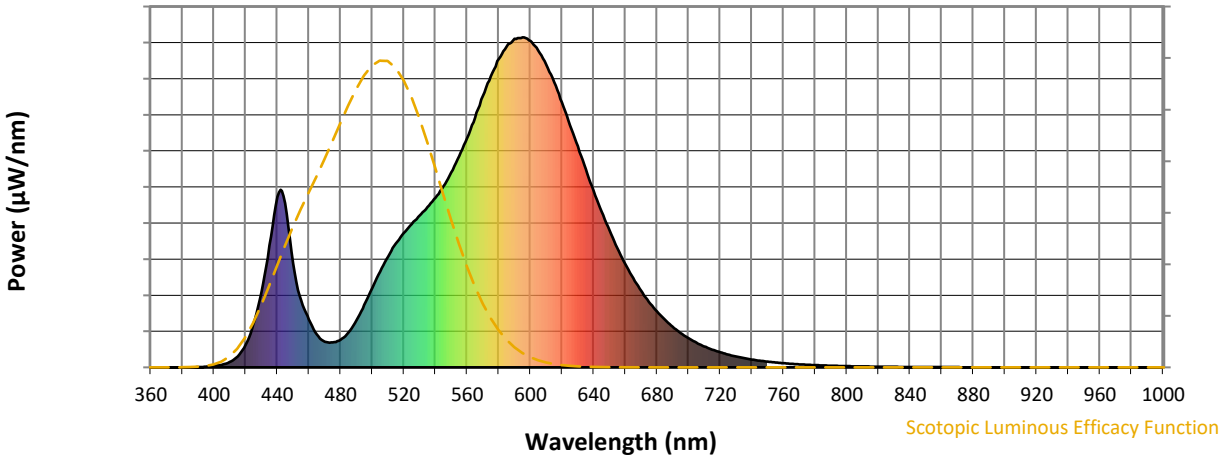


Photopic Lumens: NR

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

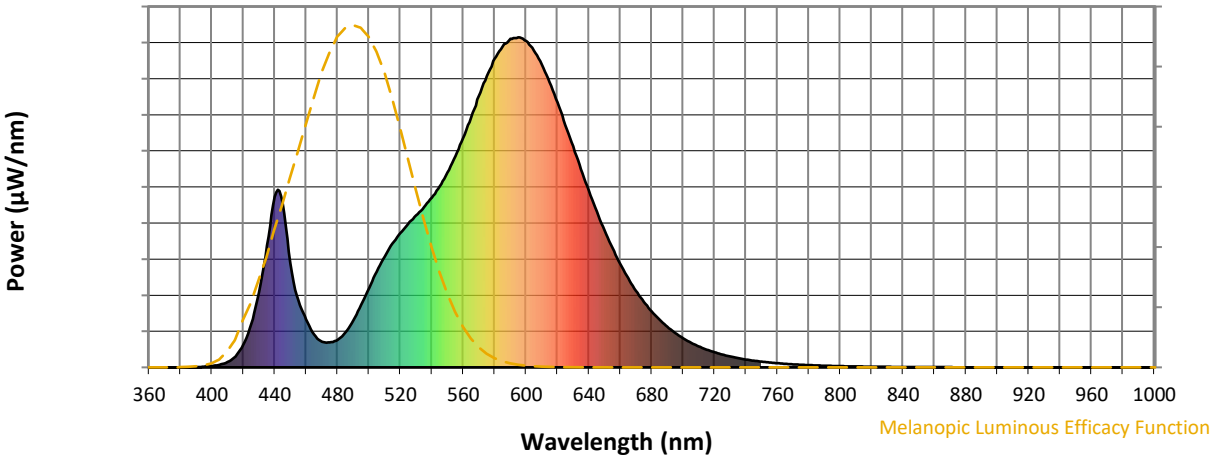


Scotopic Lumens: NR **S/P: 1.19**

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			

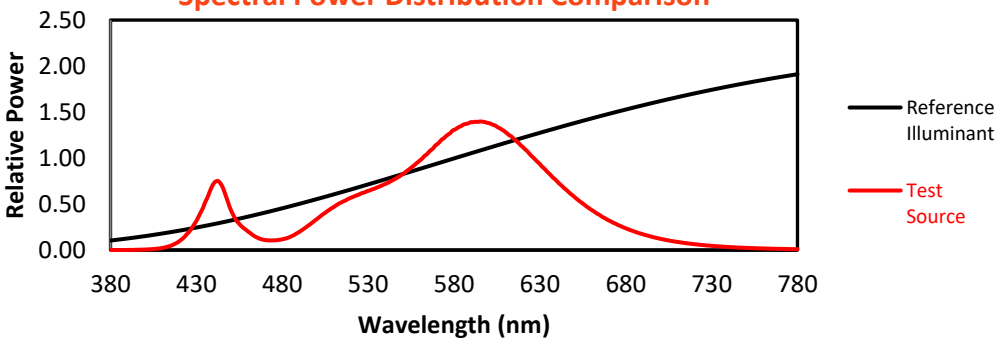
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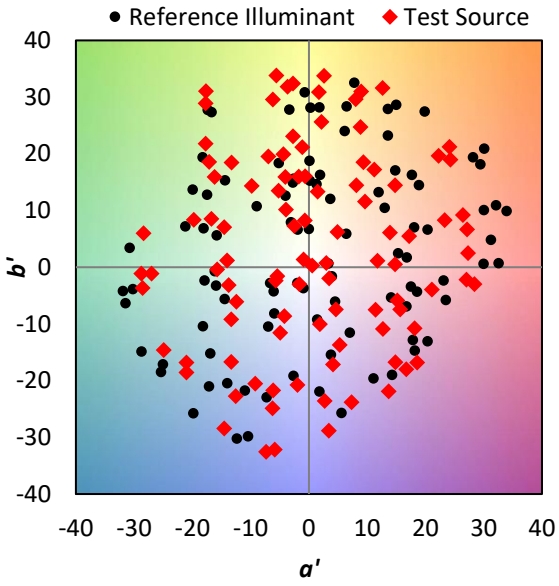
Summary

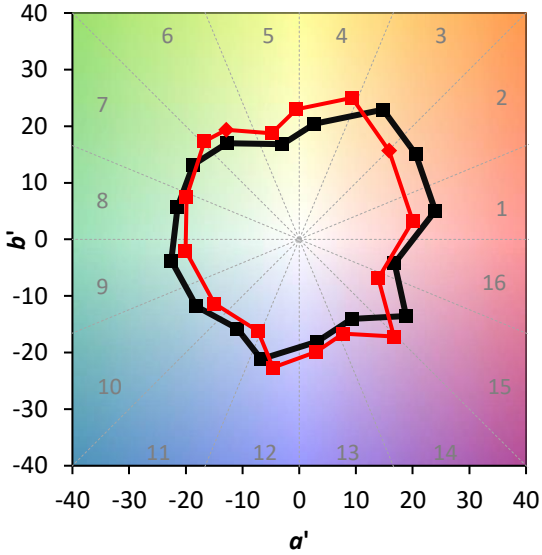
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

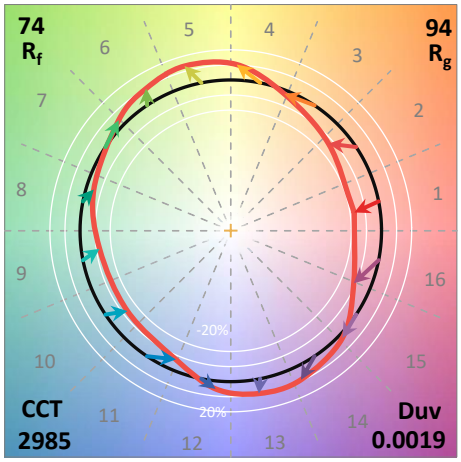
Spectral Power Distribution Comparison

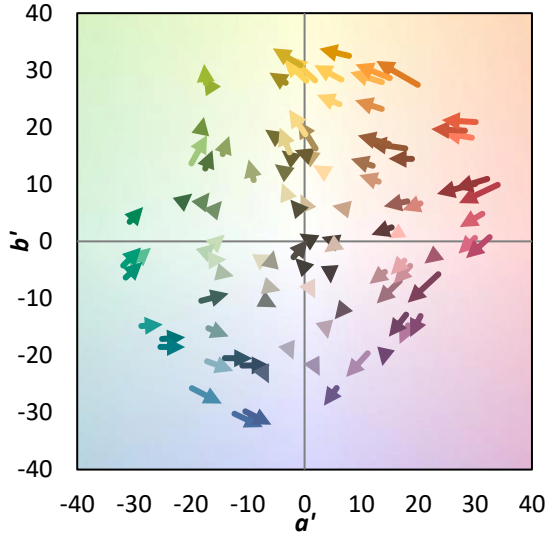


Color Vector Graphics







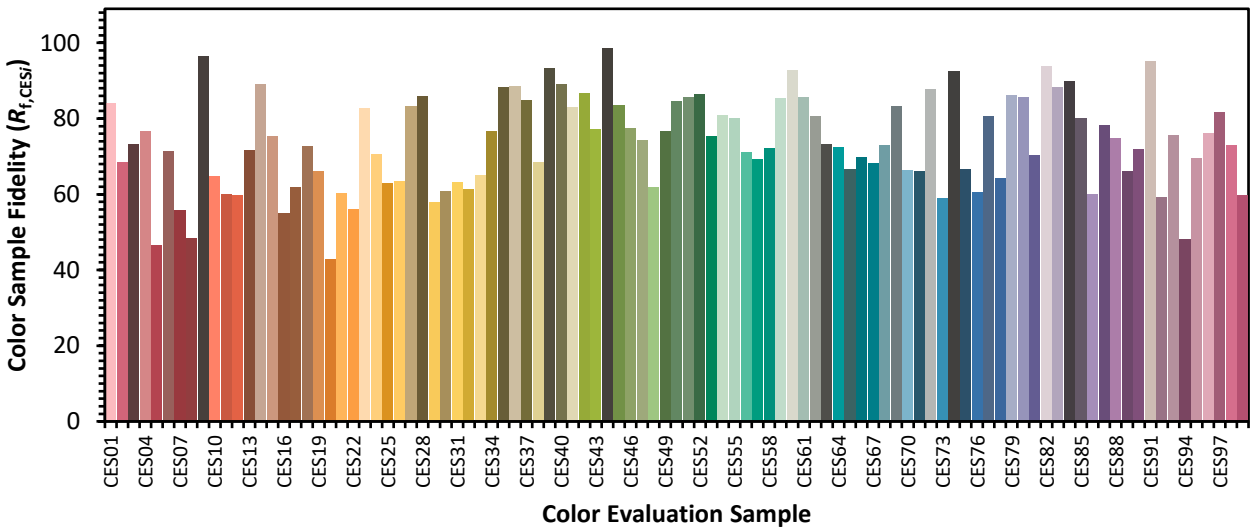


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Individual Sample Fidelity Index ($R_{f,i}$)

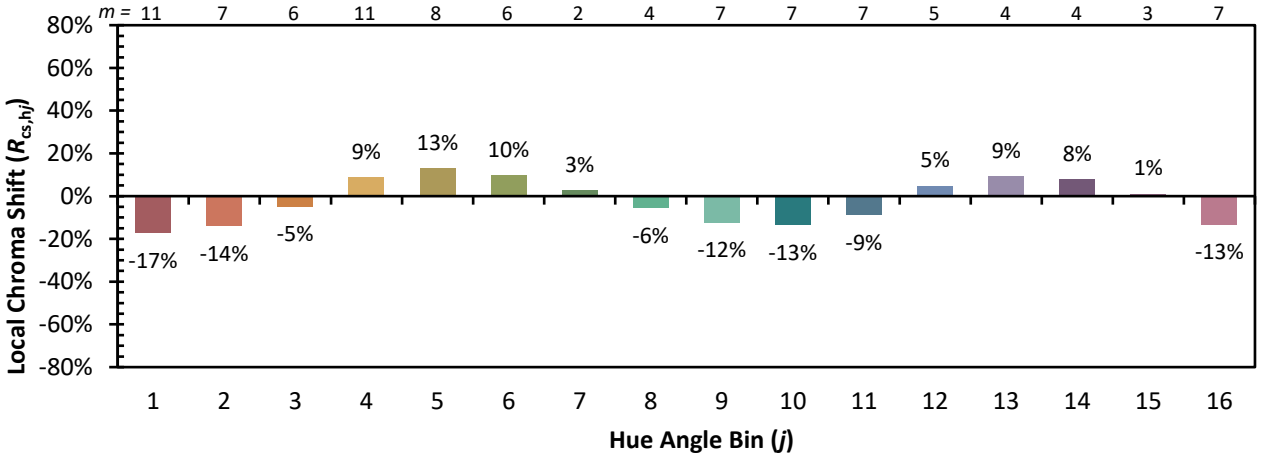
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

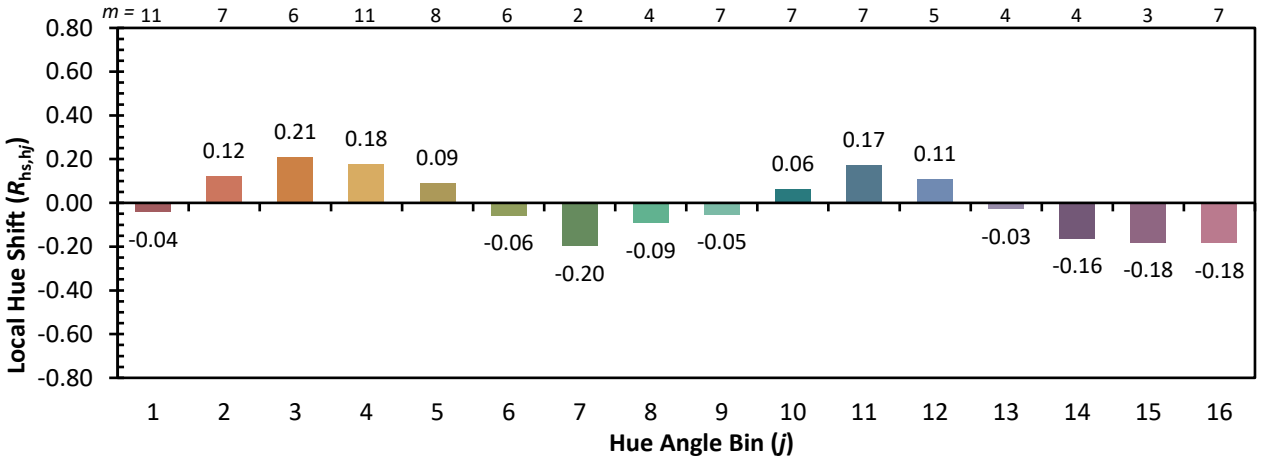


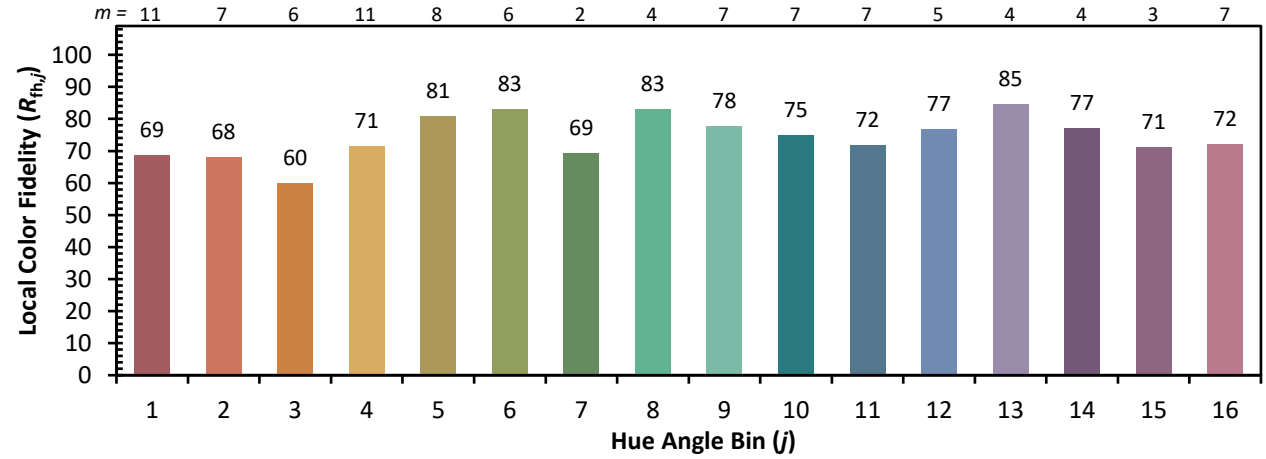
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Color Rendition by Hue-Angle Bin



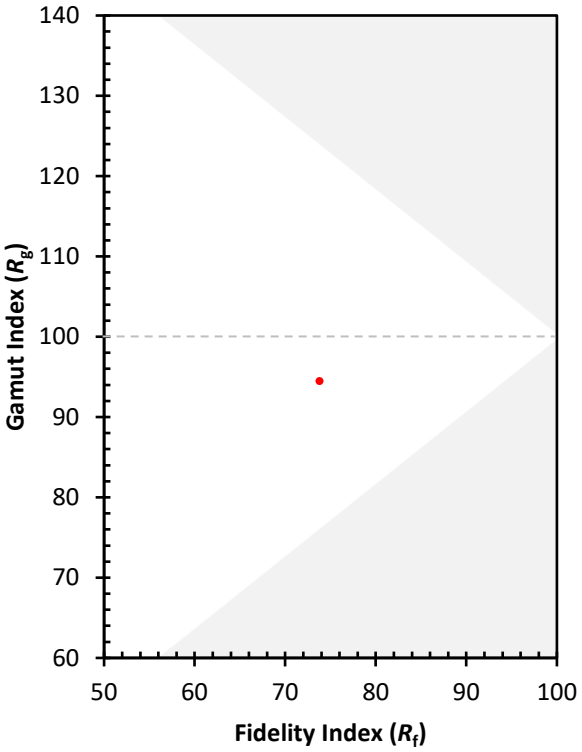


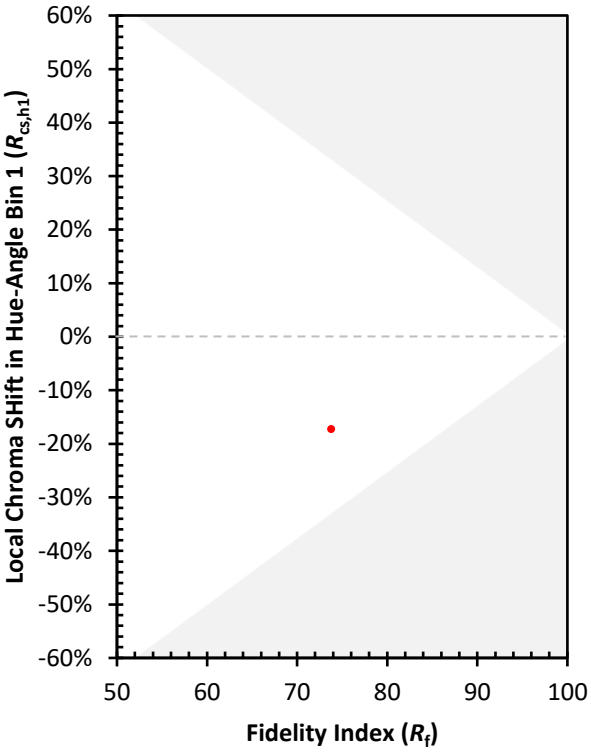


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Measure Comparisons





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