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: P1502183

Luminaire Tested: GSS-SB5C-730-U-T3LG-HSS

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502183
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-730-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30249.3 lumens
Efficiency:	N/A
Efficacy:	120.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

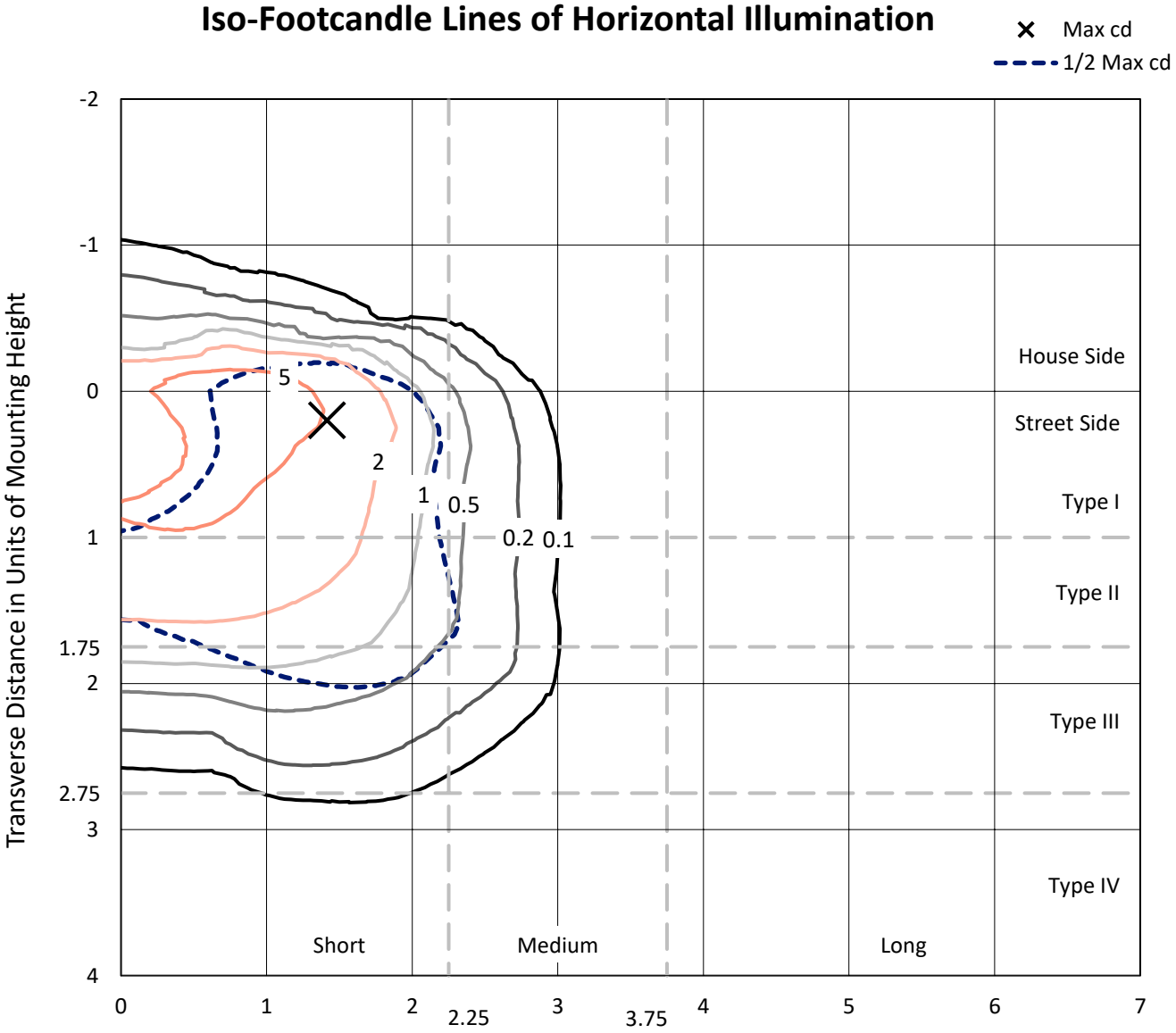
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502183
CATALOG NUMBER: GSS-SB5C-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



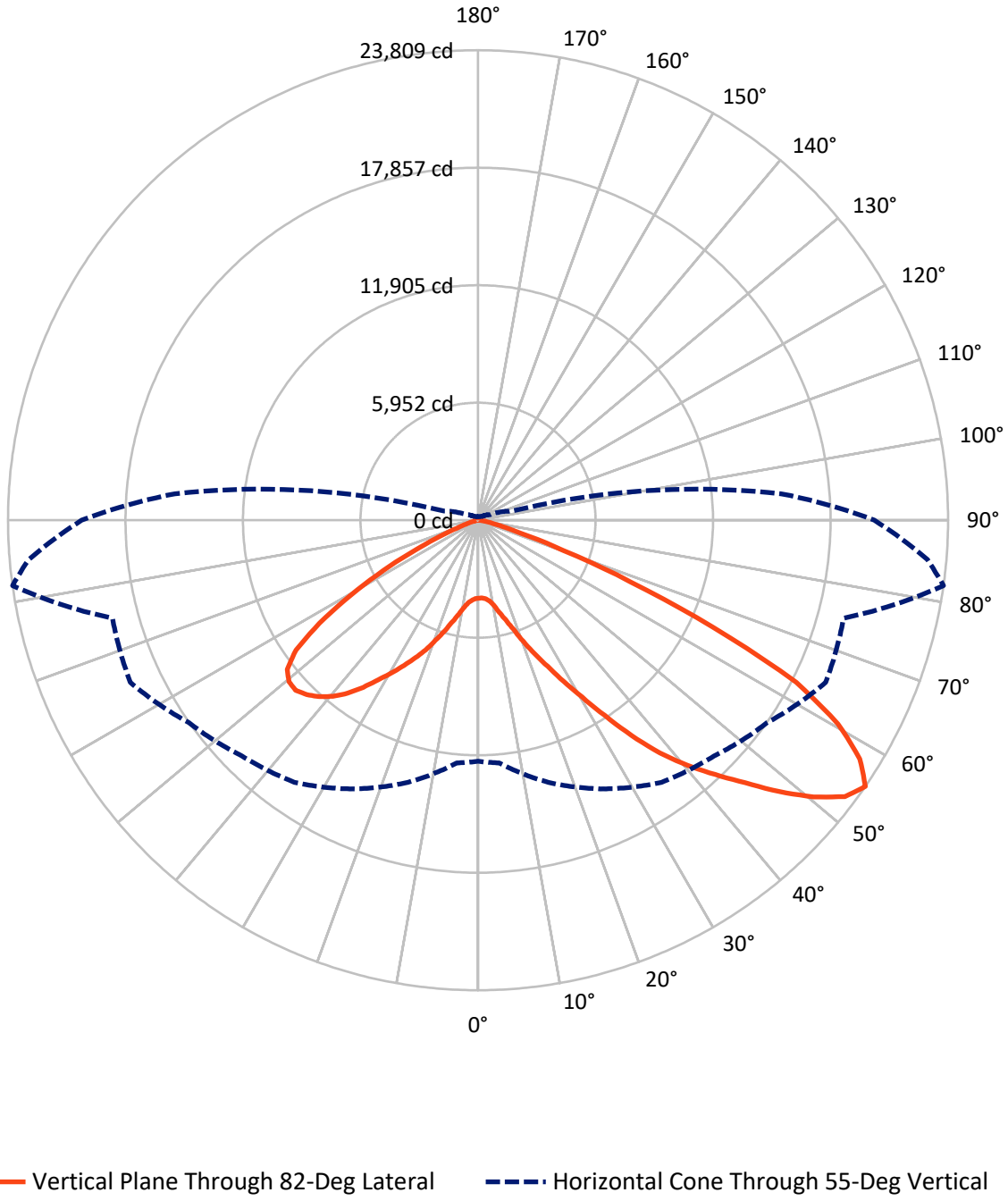
Based on 30 foot mounting height. Maximum calculated value = 8.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1502183
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Luminous Intensity Polar Plot



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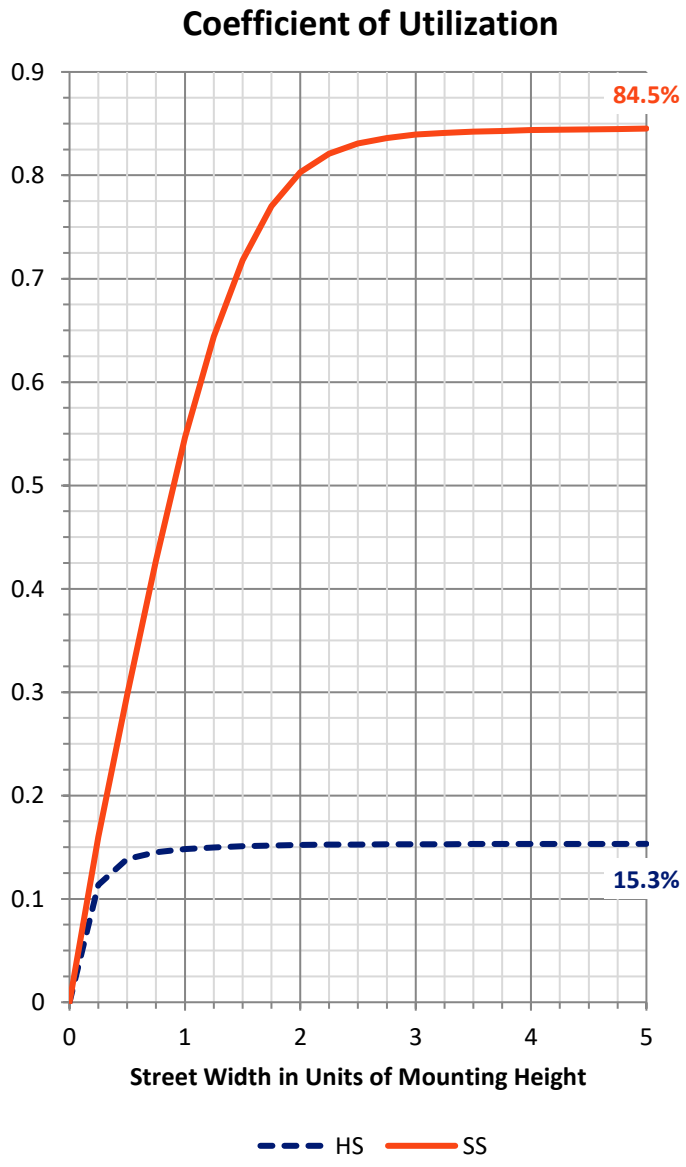
REPORT NUMBER: P1502183
CATALOG NUMBER: GSS-SB5C-730-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4675.5	0.0	4675.5
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	25573.8	0.0	25573.8
	% Fixture	84.5	0.0	84.5
Total	Lumens	30249.3	0.0	30249.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	358.0	1.2
10°-20°	969.0	3.2
20°-30°	1937.2	6.4
30°-40°	4011.6	13.3
40°-50°	6701.5	22.2
50°-60°	8499.6	28.1
60°-70°	6354.0	21.0
70°-80°	1345.9	4.4
80°-90°	72.5	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	30249.3	100.0
0°-180°	30249.3	100.0



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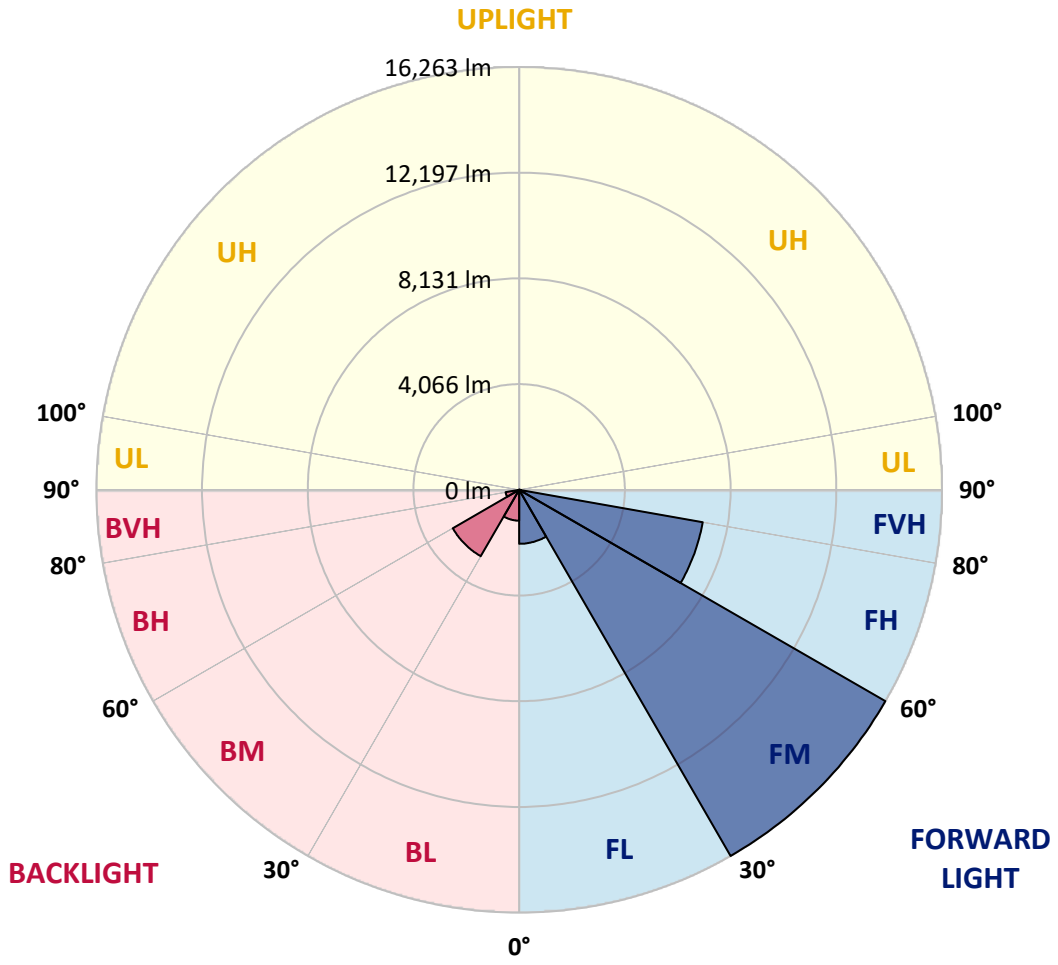
Scaled Data Report

REPORT NUMBER: P1502183
CATALOG NUMBER: GSS-SB5C-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2077.4	6.9			
FM	(30°-60°)	16262.5	53.8			
FH	(60°-80°)	7169.0	23.7			G3/7500
FVH	(80°-90°)	64.8	0.2			G1/100
BL	(0°-30°)	1186.9	3.9	B3/2500		
BM	(30°-60°)	2950.1	9.8	B3/5000		
BH	(60°-80°)	530.9	1.8	B2/1000		G2/1000
BVH	(80°-90°)	7.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	3949.0	3949.0	3949.0	3949.0	3949.0	3949.0	3949.0	3949.0	3949.0	*3949.0*	3949.0
2.5°	3842.3	3850.5	3834.1	3842.3	3858.7	3850.5	3883.4	3908.0	3932.6	*3940.8*	3949.0
5°	3505.7	3513.9	3522.1	3587.8	3628.8	3727.4	3817.7	3875.1	3957.2	*3998.3*	4006.5
7.5°	3103.4	3103.4	3136.2	3218.3	3325.1	3513.9	3719.2	3883.4	4039.3	*4121.4*	4137.9
10°	3029.5	3037.7	3037.7	3095.2	3185.5	3374.3	3637.1	3965.5	4244.6	*4367.7*	4408.8
12.5°	3045.9	3054.1	3062.3	3119.8	3210.1	3374.3	3710.9	4137.9	4573.0	*4778.2*	4802.9
15°	3087.0	3103.4	3128.0	3201.9	3300.4	3513.9	3866.9	4384.2	4967.1	*5229.8*	5295.5
17.5°	3210.1	3218.3	3259.4	3341.5	3497.5	3710.9	4096.8	4704.4	5517.2	*5804.5*	5927.7
20°	3399.0	3415.4	3472.9	3587.8	3768.4	4039.3	4466.3	5123.1	6108.3	*6551.6*	6650.1
22.5°	3637.1	3637.1	3719.2	3899.8	4154.3	4458.1	4975.3	5681.4	6830.8	*7348.0*	7512.2
25°	4031.1	4022.9	4088.6	4293.9	4597.6	5041.0	5566.4	6346.4	7586.1	*8201.8*	8374.3
27.5°	4934.2	4909.6	4885.0	4893.2	5155.9	5722.4	6329.9	7183.8	8522.0	*9244.5*	9375.9
30°	5985.1	6018.0	5985.1	5903.0	5944.1	6469.5	7224.8	8210.1	9572.9	*10385.7*	10558.1
32.5°	6904.7	6921.1	7060.6	7151.0	7183.8	7430.1	8259.3	9449.8	10911.2	*11797.8*	12019.5
35°	7906.3	7930.9	8086.9	8275.7	8571.3	8793.0	9556.5	10886.5	12274.0	*13390.6*	13554.8
37.5°	9072.1	9113.2	9318.4	9589.3	9999.8	10508.9	10919.4	12191.9	13661.5	*14950.5*	15122.9
40°	10098.4	10229.7	10582.8	10927.6	11362.7	11937.4	12208.3	13333.1	14687.8	*16329.8*	16617.1
42.5°	11067.1	11141.0	11707.5	12241.2	12758.4	13226.4	13489.1	14228.0	15599.1	*17610.6*	17930.8
45°	11871.7	11929.2	12561.4	13267.4	13907.8	14375.8	14416.8	15098.3	16502.2	*18965.2*	19211.5
47.5°	12364.3	12454.6	13267.4	14072.0	14778.1	15213.2	15147.5	16206.6	17487.4	*20541.5*	20574.4
50°	12659.9	12717.4	13546.6	14589.3	15459.5	15763.3	15902.9	17265.7	18382.3	*22035.8*	21838.7
52.5°	12873.4	12963.7	13776.5	14884.8	15861.8	16272.3	16773.1	18456.2	19088.4	*23259.1*	22733.6
55°	*12208.3*	*12339.7*	*13743.6*	*15016.2*	*16206.6*	*16896.3*	*17881.5*	*19433.2*	*19170.5*	*23809.1*	*22848.6*
57.5°	11461.2	11485.9	12873.4	14975.1	16592.5	17553.1	18899.5	19507.1	18406.9	*22807.5*	21682.7
60°	10361.1	10508.9	11929.2	14441.5	16658.2	18078.5	19589.2	18612.2	17011.2	*20952.1*	19260.8
62.5°	7274.1	7504.0	9359.5	13037.6	16190.2	18365.9	19474.2	17052.3	15262.5	*18086.7*	16190.2
65°	4072.2	4269.2	5788.1	10517.1	14901.2	18300.2	18292.0	14966.9	12454.6	*13070.4*	11576.2
67.5°	2233.1	2389.1	3004.9	7914.5	11822.5	16896.3	15804.3	11420.2	8349.6	*8300.4*	7224.8
70°	1559.9	1568.1	1896.5	5344.7	8497.4	11789.6	12356.1	7660.0	5180.5	*4581.2*	3866.9
72.5°	763.5	771.7	944.2	2520.5	5197.0	6535.2	8472.8	3981.9	2906.4	*2274.2*	1937.6
75°	385.9	377.7	517.2	944.2	2151.0	3185.5	3735.6	1995.0	1691.3	*1247.9*	1108.4
77.5°	246.3	254.5	303.8	517.2	968.8	1239.7	1149.4	1083.7	993.4	*730.7*	632.2
80°	164.2	164.2	205.3	328.4	476.2	591.1	353.0	500.8	582.9	*426.9*	369.5
82.5°	49.3	49.3	123.2	180.6	229.9	238.1	156.0	229.9	328.4	*238.1*	180.6
85°	32.8	32.8	65.7	90.3	98.5	82.1	49.3	98.5	156.0	*106.7*	90.3
87.5°	0.0	0.0	0.0	8.2	8.2	8.2	8.2	8.2	8.2	*8.2*	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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Scaled Data Report

REPORT NUMBER: P1502183
CATALOG NUMBER: GSS-SB5C-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3949.0	3949.0	3949.0	3949.0	3949.0	3949.0	3949.0	3949.0	3949.0	3949.0	3949.0
2.5°	3957.2	3965.5	3990.1	3998.3	4014.7	4022.9	4022.9	4022.9	4014.7	4022.9	4039.3
5°	4022.9	4064.0	4096.8	4088.6	4088.6	4047.6	4014.7	3949.0	3916.2	3908.0	3916.2
7.5°	4187.1	4220.0	4252.8	4203.5	4080.4	3891.6	3686.3	3522.1	3382.5	3316.9	3341.5
10°	4482.7	4523.7	4523.7	4293.9	3949.0	3505.7	3136.2	2832.5	2602.6	2479.4	2536.9
12.5°	4909.6	4942.5	4860.4	4376.0	3719.2	2988.5	2372.7	1863.7	1568.1	1420.3	1387.5
15°	5402.2	5451.5	5172.3	4359.5	3357.9	2233.1	1477.8	1108.4	1001.6	968.8	977.0
17.5°	6034.4	6059.0	5517.2	4228.2	2733.9	1461.4	1050.9	944.2	919.5	903.1	903.1
20°	6814.3	6740.5	5796.3	4006.5	1995.0	1149.4	968.8	886.7	862.1	853.8	862.1
22.5°	7651.8	7536.8	6026.2	3587.8	1510.6	1083.7	927.7	837.4	804.6	796.4	796.4
25°	8530.2	8267.5	6206.8	2972.0	1412.1	1067.3	878.5	763.5	730.7	714.3	714.3
27.5°	9531.9	9080.3	6305.3	2487.6	1436.8	1042.7	821.0	697.9	648.6	632.2	632.2
30°	10640.2	9983.4	6313.5	2389.1	1486.0	1009.8	763.5	624.0	574.7	550.1	558.3
32.5°	11986.7	10902.9	6288.9	2545.1	1518.9	985.2	697.9	550.1	509.0	484.4	484.4
35°	13382.4	12019.5	6190.4	2840.7	1535.3	911.3	615.8	484.4	435.1	426.9	435.1
37.5°	14769.9	13078.6	6050.8	3004.9	1453.2	747.1	500.8	418.7	385.9	385.9	385.9
40°	16034.2	13998.1	5862.0	2865.3	1157.6	541.9	410.5	361.2	344.8	336.6	344.8
42.5°	16978.4	14819.1	5517.2	2413.8	821.0	435.1	361.2	320.2	303.8	303.8	312.0
45°	18012.9	15607.3	4852.1	1773.4	624.0	377.7	312.0	279.1	270.9	270.9	279.1
47.5°	19055.5	16239.5	4211.8	1182.2	541.9	336.6	279.1	254.5	246.3	238.1	246.3
50°	19851.9	16543.3	3374.3	862.1	492.6	303.8	254.5	238.1	221.7	213.5	213.5
52.5°	20418.4	16461.2	2471.2	738.9	451.6	279.1	238.1	221.7	197.0	197.0	197.0
55°	*20073.6*	*15410.3*	*1781.6*	*665.0*	*418.7*	*262.7*	*229.9*	*205.3*	*188.8*	*180.6*	*180.6*
57.5°	18398.7	13136.1	1289.0	599.3	369.5	246.3	221.7	197.0	172.4	164.2	164.2
60°	15993.2	10229.7	960.6	525.4	320.2	238.1	197.0	188.8	164.2	147.8	147.8
62.5°	13070.4	7446.5	747.1	451.6	287.4	205.3	188.8	172.4	147.8	131.4	123.2
65°	9072.1	4753.6	574.7	369.5	270.9	180.6	172.4	147.8	123.2	98.5	98.5
67.5°	5599.3	2824.3	443.3	287.4	213.5	156.0	147.8	131.4	106.7	82.1	82.1
70°	3095.2	1494.2	303.8	213.5	164.2	123.2	114.9	114.9	90.3	73.9	65.7
72.5°	1486.0	812.8	205.3	180.6	123.2	82.1	90.3	90.3	73.9	57.5	57.5
75°	894.9	484.4	139.6	139.6	82.1	65.7	65.7	73.9	57.5	41.1	41.1
77.5°	509.0	287.4	82.1	106.7	57.5	41.1	49.3	41.1	32.8	24.6	24.6
80°	287.4	164.2	49.3	73.9	32.8	24.6	24.6	16.4	16.4	8.2	8.2
82.5°	139.6	90.3	24.6	24.6	16.4	8.2	8.2	8.2	8.2	0.0	0.0
85°	65.7	16.4	8.2	8.2	8.2	8.2	8.2	8.2	8.2	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

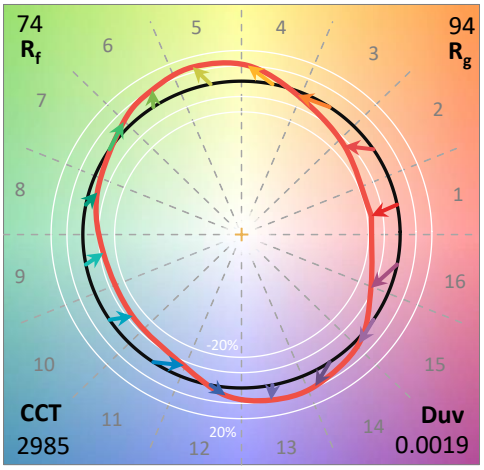
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

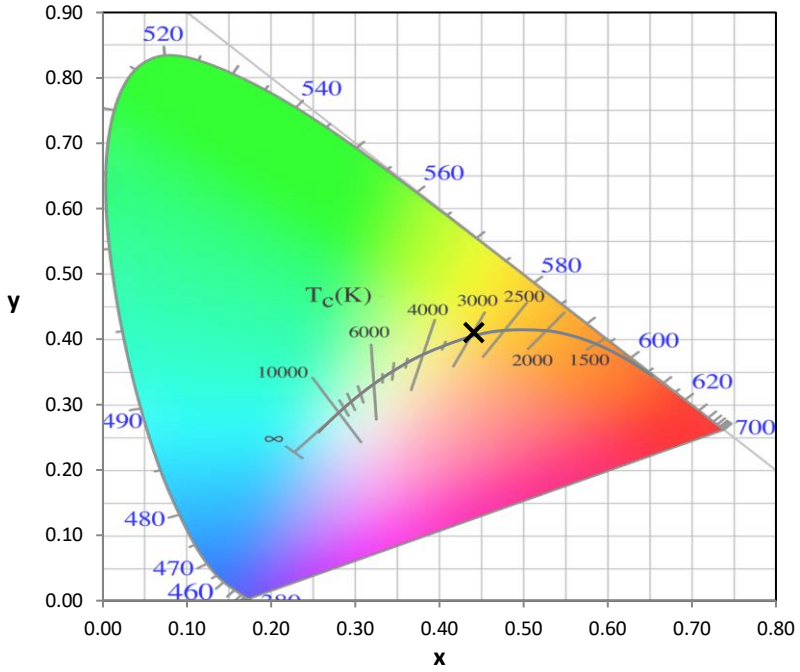
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

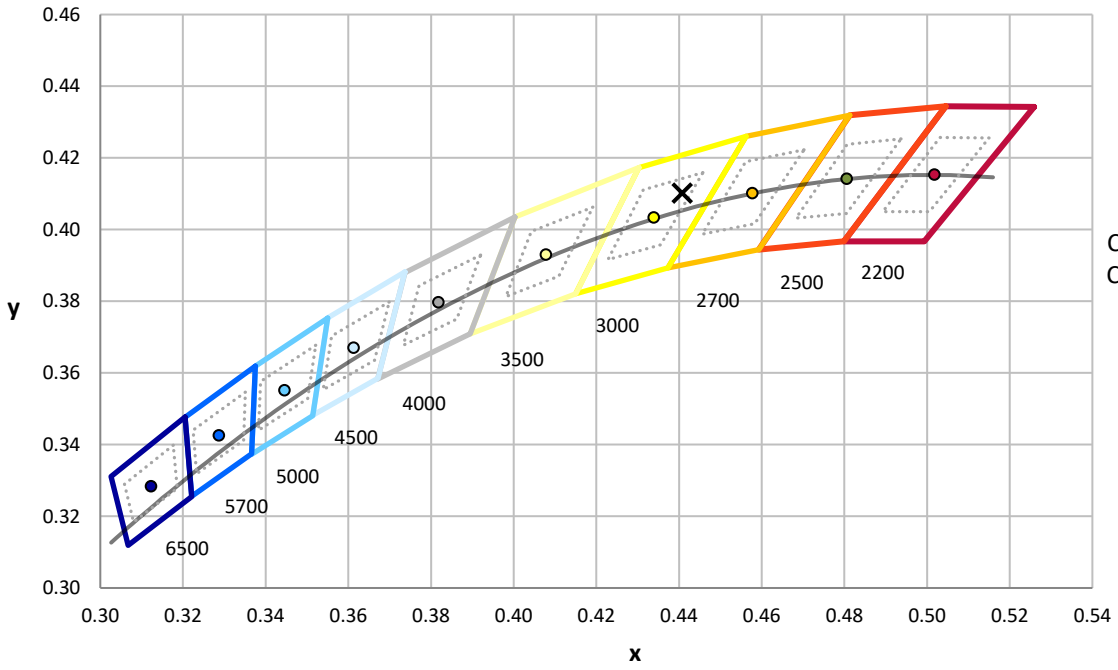
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

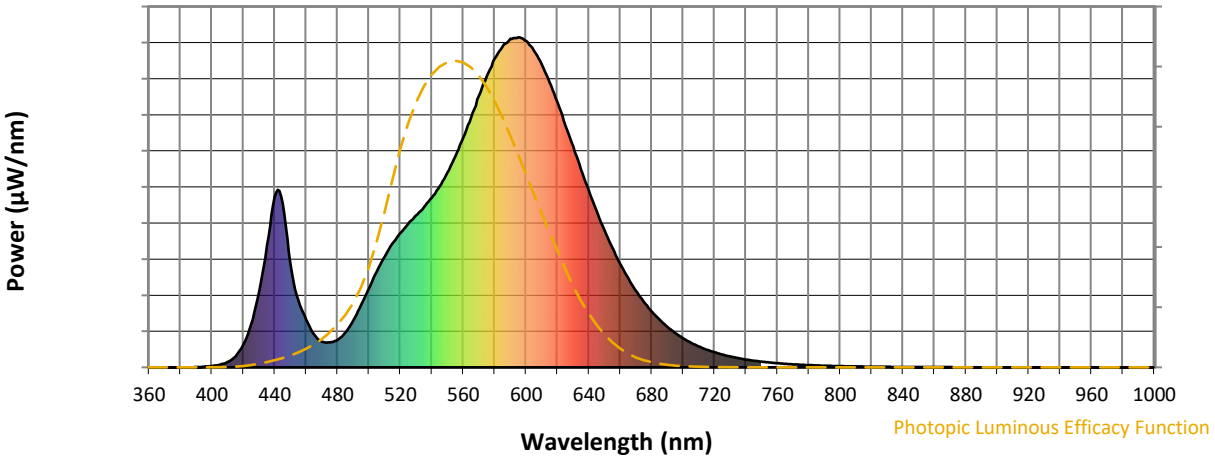


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

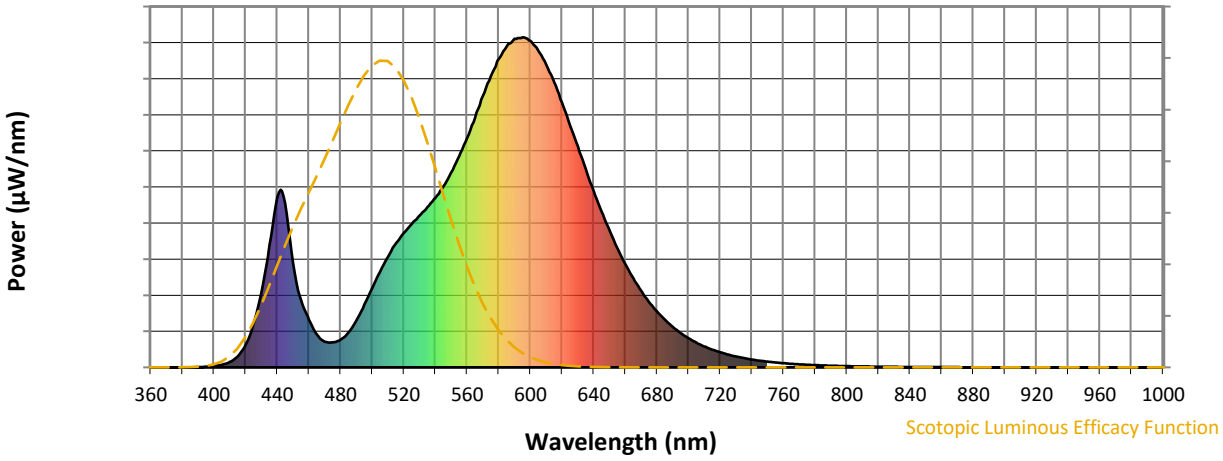


Photopic Lumens: NR

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

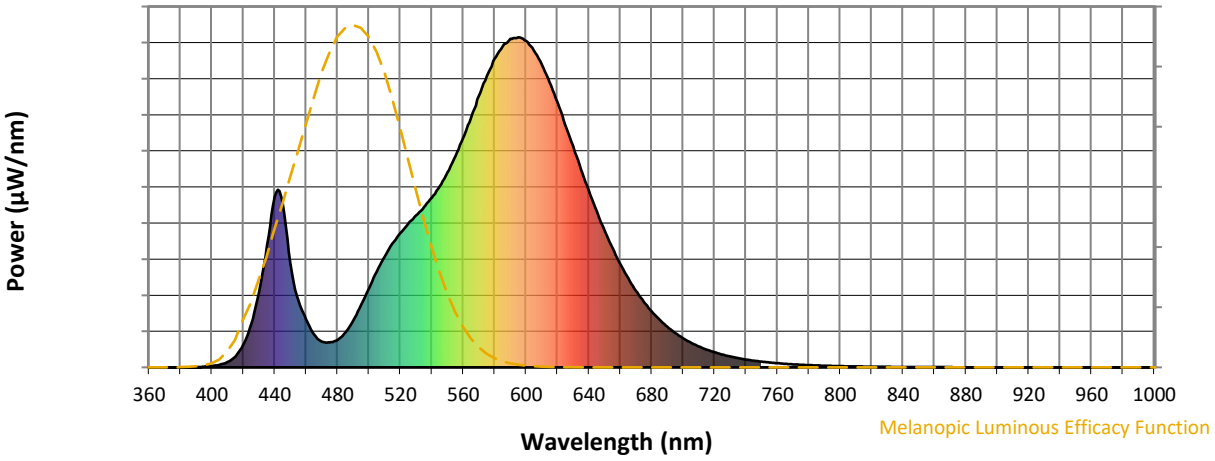


Scotopic Lumens: NR **S/P: 1.19**

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			

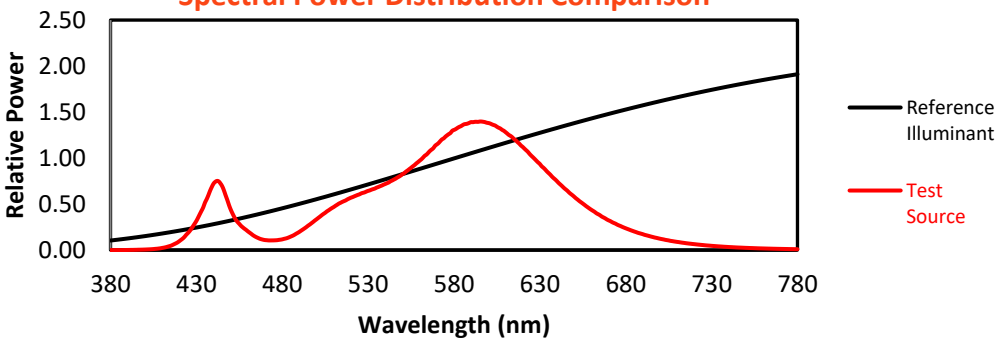
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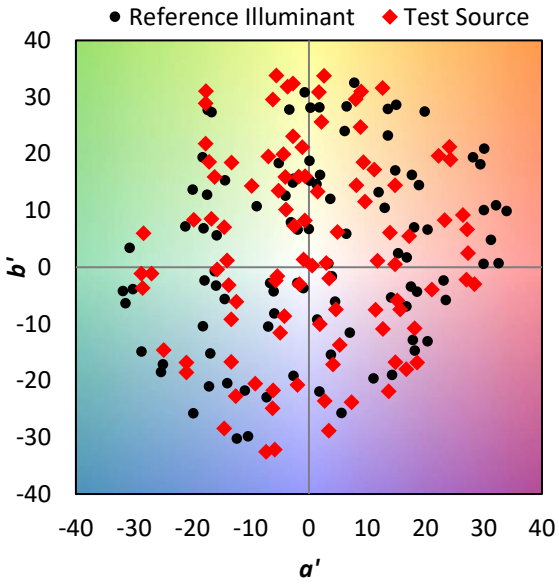
Summary

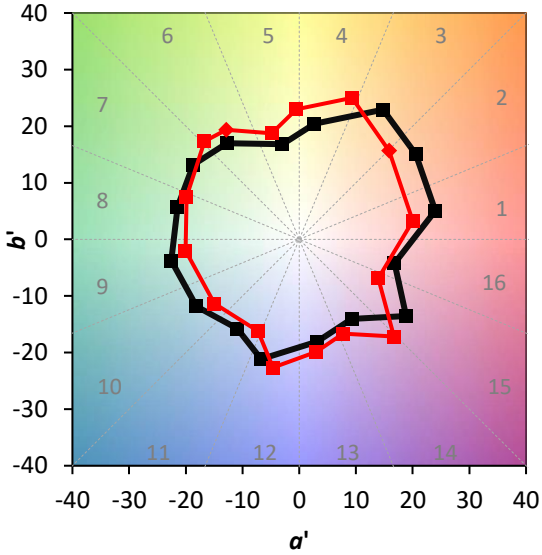
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

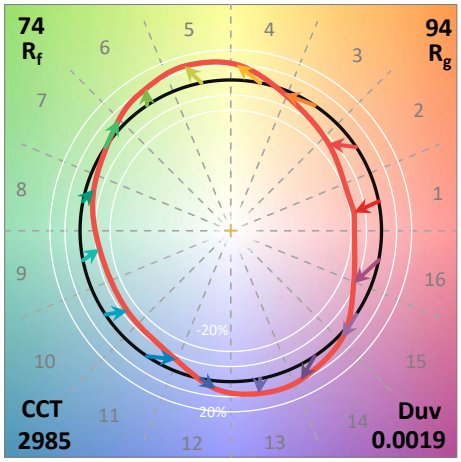
Spectral Power Distribution Comparison

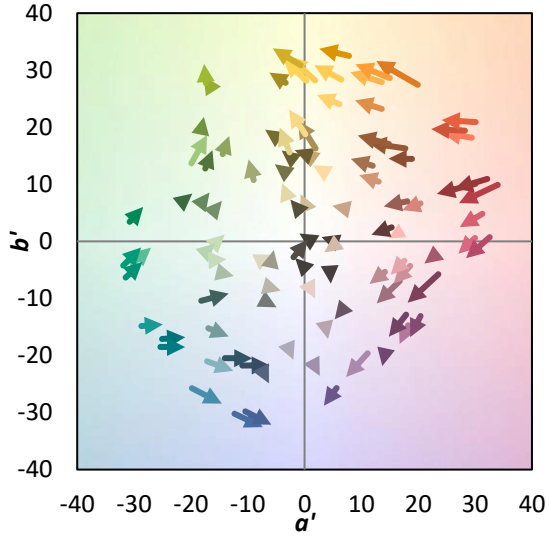


Color Vector Graphics







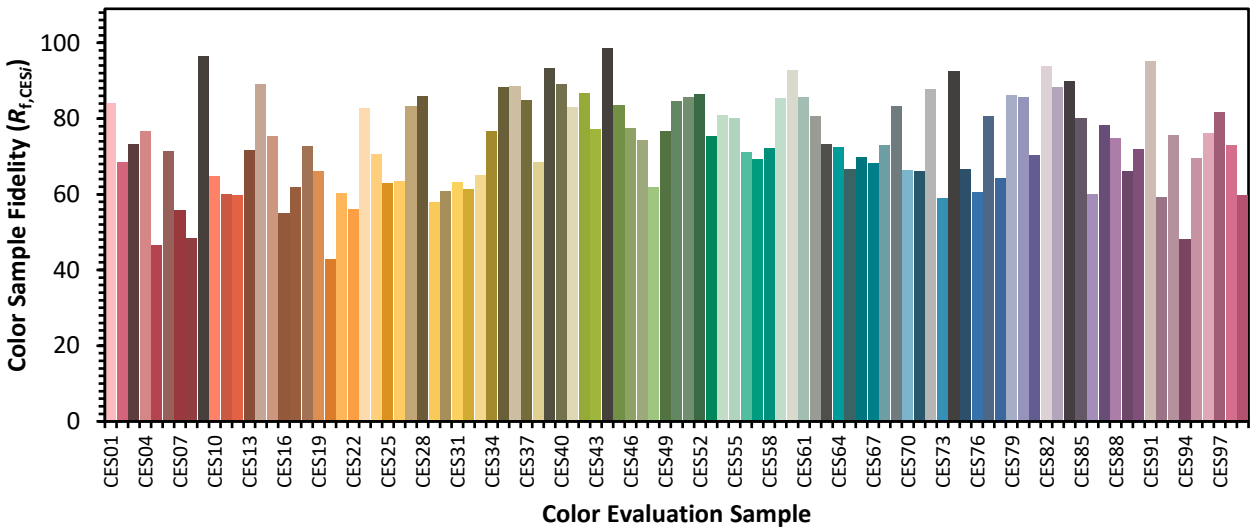


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Individual Sample Fidelity Index ($R_{f,i}$)

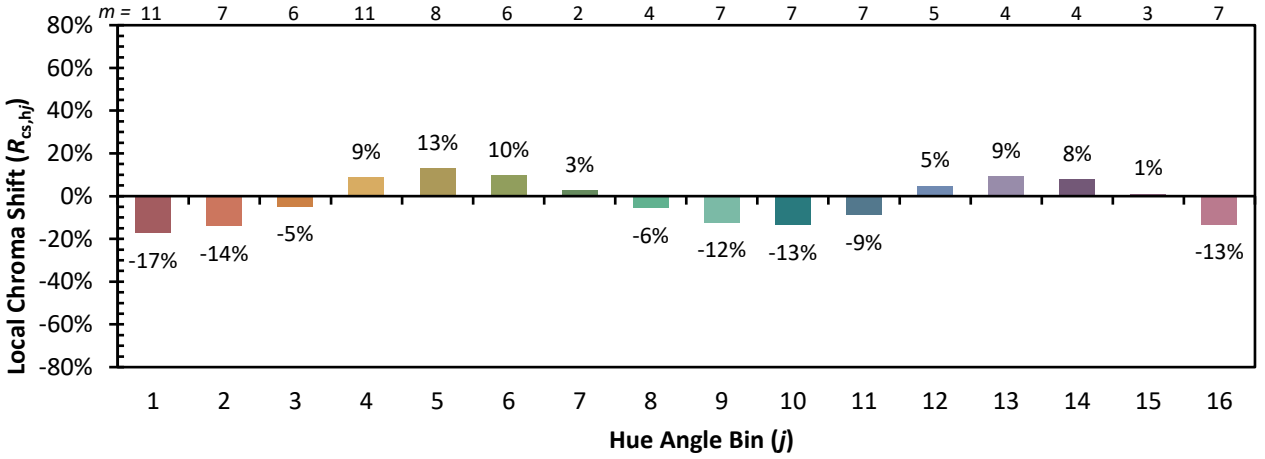
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

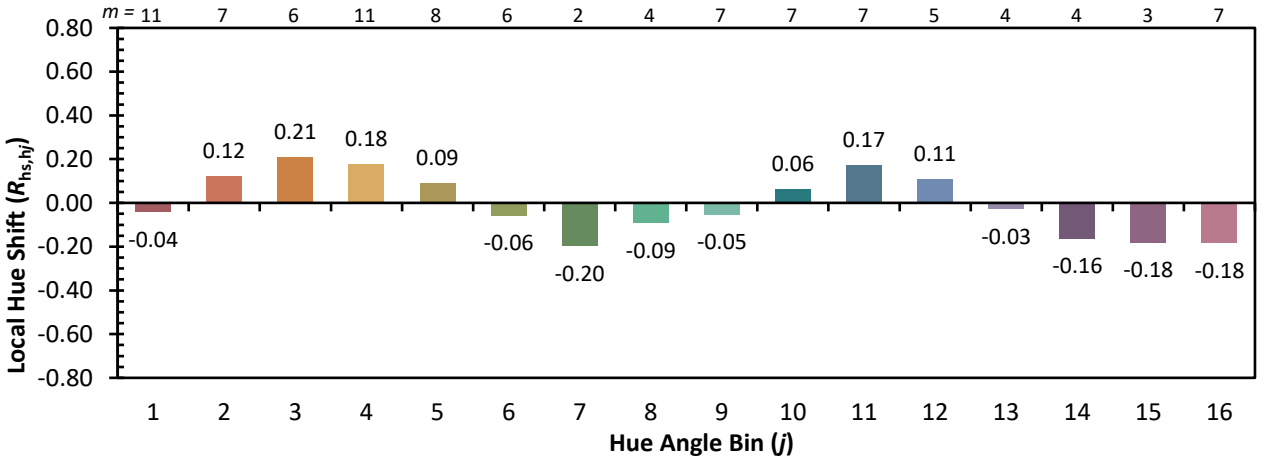


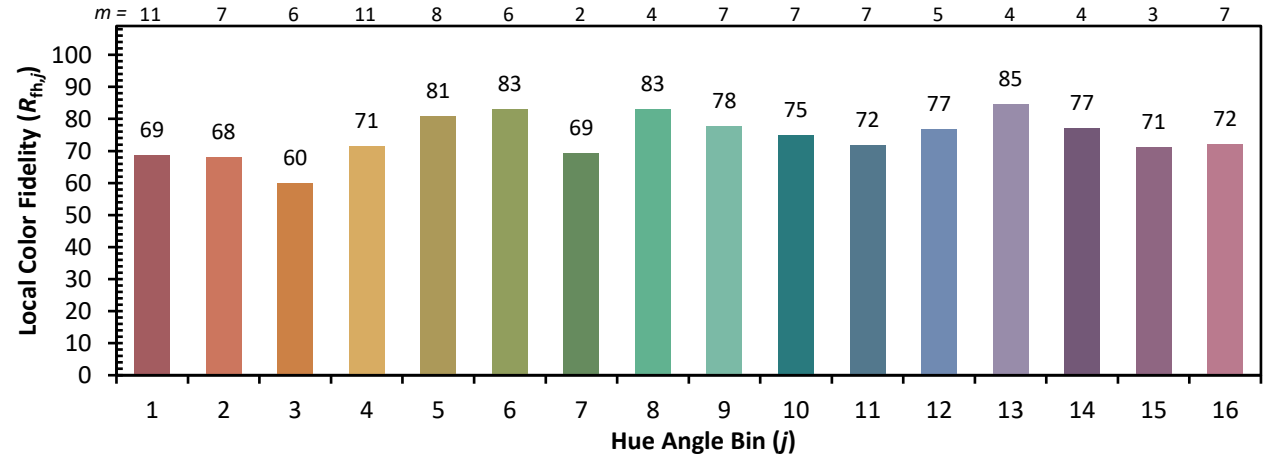
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Color Rendition by Hue-Angle Bin



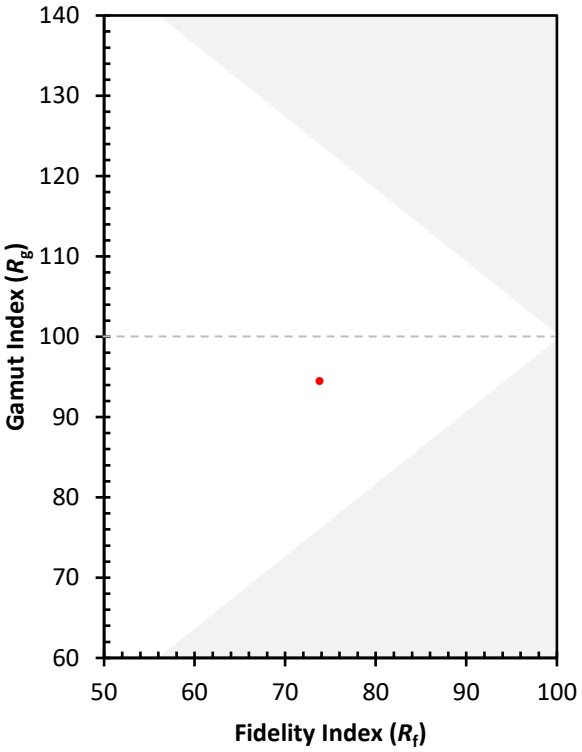


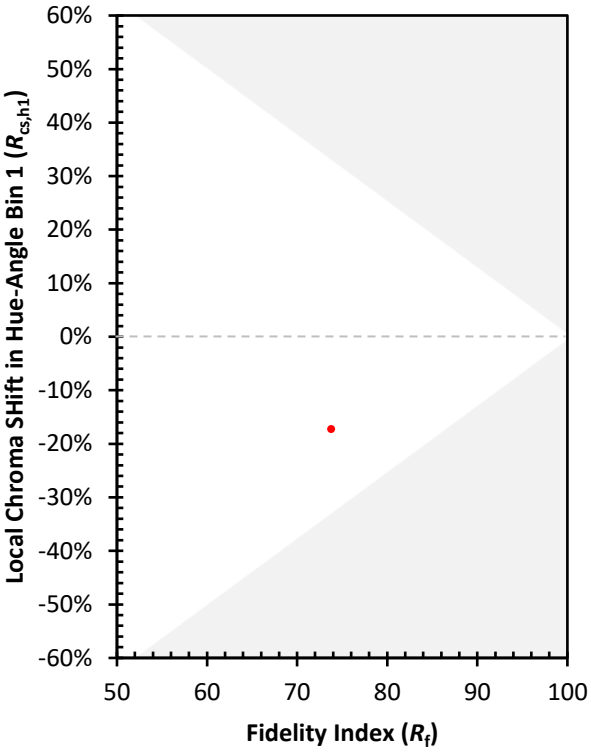


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Measure Comparisons





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