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: P1502559

Luminaire Tested: GSS-SB3C-730-U-T4LG-HSS

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502559
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-730-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16774.8 lumens
Efficiency:	N/A
Efficacy:	111.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

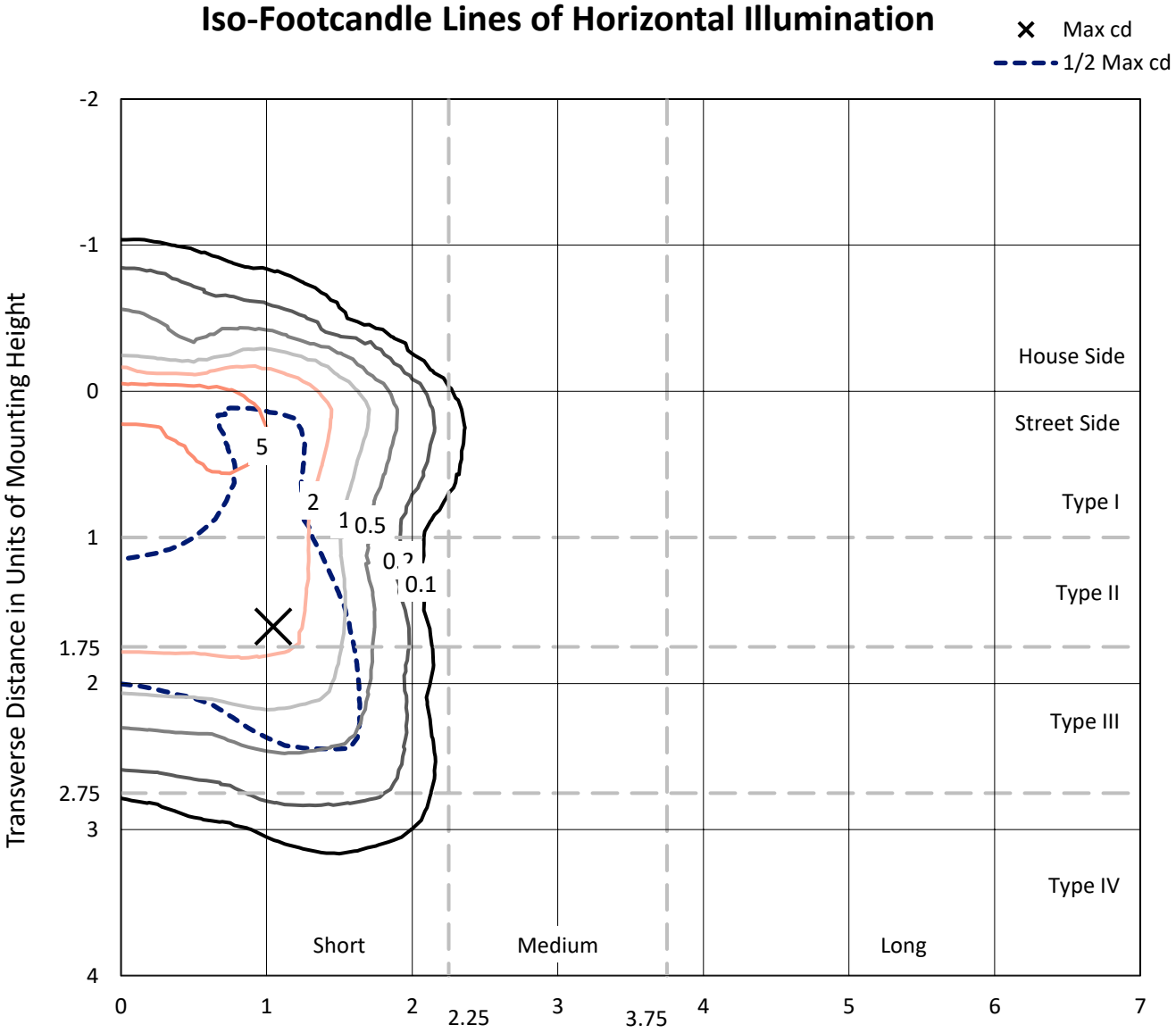
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502559
CATALOG NUMBER: GSS-SB3C-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



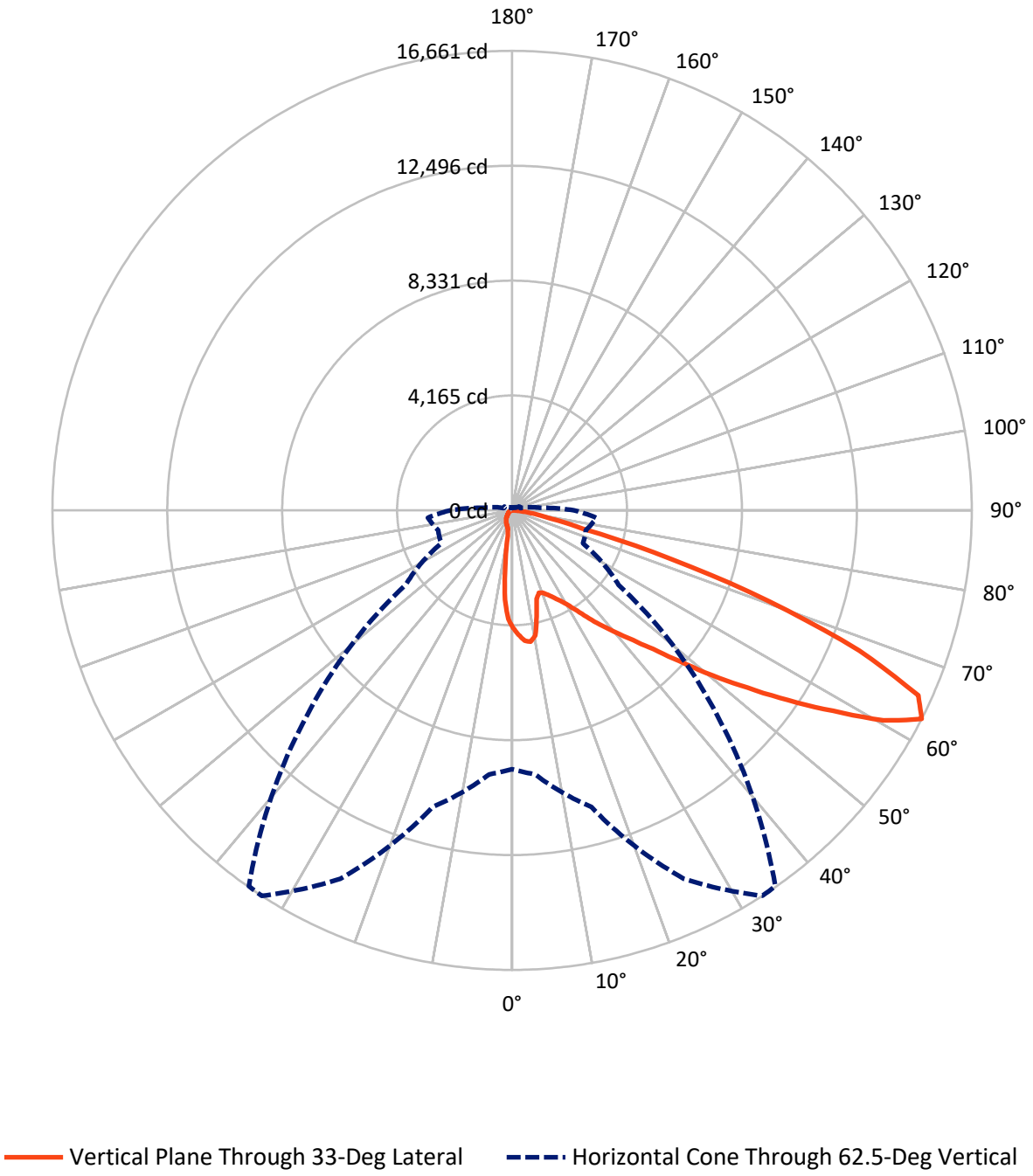
Based on 25 foot mounting height. Maximum calculated value = 8.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502559
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Luminous Intensity Polar Plot



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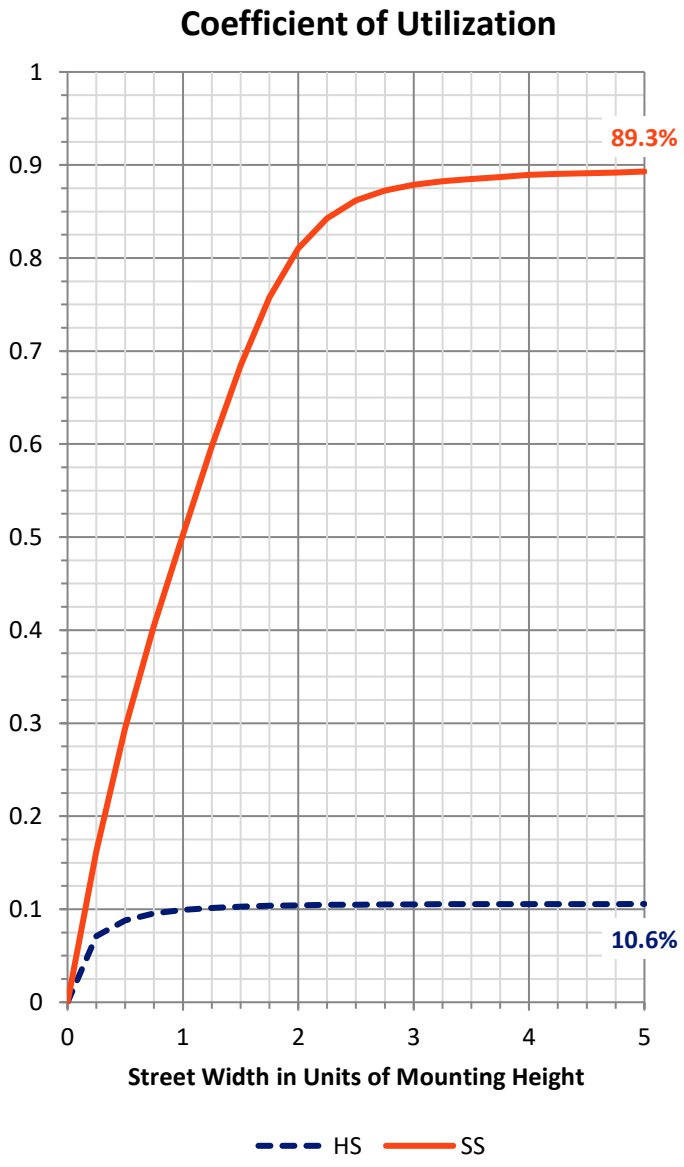
REPORT NUMBER: P1502559
CATALOG NUMBER: GSS-SB3C-730-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1784.9	0.0	1784.9
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	14989.9	0.0	14989.9
	% Fixture	89.4	0.0	89.4
Total	Lumens	16774.8	0.0	16774.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	362.3	2.2
10°-20°	808.4	4.8
20°-30°	1302.9	7.8
30°-40°	2167.5	12.9
40°-50°	3425.8	20.4
50°-60°	4602.5	27.4
60°-70°	3378.7	20.1
70°-80°	668.7	4.0
80°-90°	58.1	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°	16774.8	100.0
0°-180°	16774.8	100.0



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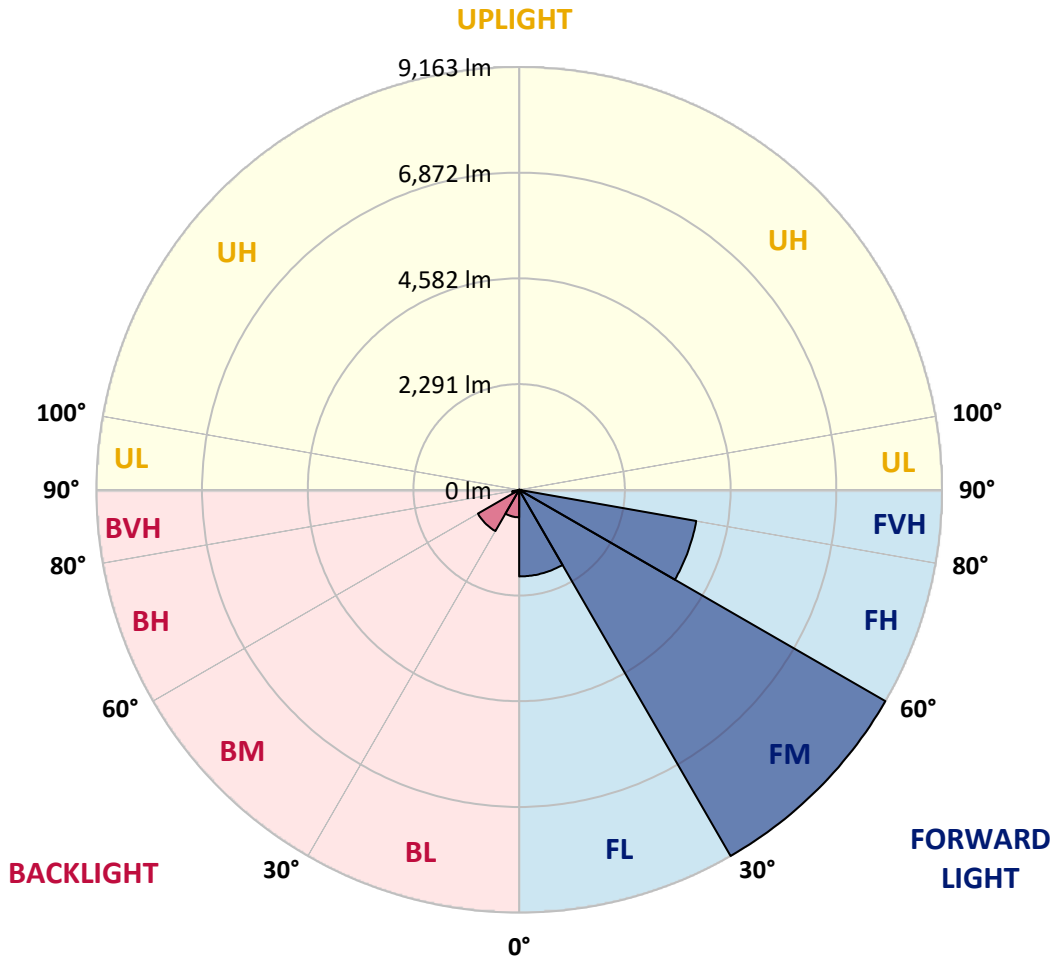
Scaled Data Report

REPORT NUMBER: P1502559
CATALOG NUMBER: GSS-SB3C-730-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1878.0	11.2			
FM	(30°-60°)	9163.2	54.6			
FH	(60°-80°)	3894.9	23.2			G2/5000
FVH	(80°-90°)	53.7	0.3			G1/100
BL	(0°-30°)	595.5	3.6	B2/1000		
BM	(30°-60°)	1032.5	6.2	B2/2500		
BH	(60°-80°)	152.5	0.9	B1/500		G1/500
BVH	(80°-90°)	4.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0
2.5°	4539.7	4558.6	4558.6	4520.8	4511.4	4492.5	4473.6	4468.9	4407.4	4360.2	4313.0
5°	4771.2	4766.5	4761.7	4742.8	4747.6	4723.9	4709.8	4686.2	4582.2	4511.4	4383.8
7.5°	4672.0	4714.5	4733.4	4785.4	4809.0	4804.3	4842.0	4851.5	4761.7	4662.5	4468.9
10°	4024.8	4001.2	4171.2	4393.3	4615.3	4667.3	4870.4	4979.0	4946.0	4856.2	4605.8
12.5°	3188.7	3212.3	3330.4	3590.2	3953.9	4067.3	4653.1	5083.0	5177.4	5120.8	4794.8
15°	2919.4	2919.4	2980.8	3103.6	3320.9	3429.6	4152.3	5068.8	5423.1	5427.8	5031.0
17.5°	2862.7	2872.2	2924.1	3004.4	3146.1	3193.4	3698.9	4860.9	5664.0	5749.0	5295.5
20°	2872.2	2886.3	2943.0	3056.4	3193.4	3250.1	3580.8	4596.4	5867.1	6098.6	5574.3
22.5°	2905.2	2900.5	2999.7	3150.9	3325.7	3377.6	3680.0	4487.7	6037.2	6500.2	5900.2
25°	2943.0	2947.7	3075.3	3287.9	3500.4	3561.9	3902.0	4587.0	6160.0	6930.0	6230.9
27.5°	3056.4	3070.6	3226.5	3457.9	3708.3	3788.6	4190.1	4846.8	6372.6	7345.7	6589.9
30°	3231.2	3245.4	3424.9	3703.6	3972.8	4095.7	4549.2	5172.7	6689.1	7827.6	6958.4
32.5°	3434.3	3453.2	3684.7	4005.9	4331.9	4450.0	4960.1	5668.7	7109.5	8318.9	7341.0
35°	3689.4	3741.4	3991.7	4374.4	4813.7	4927.1	5465.6	6230.9	7657.5	8758.2	7667.0
37.5°	4039.0	4081.5	4388.5	4865.7	5309.7	5460.9	6032.5	6821.4	8153.5	9150.3	7931.5
40°	4464.1	4501.9	4846.8	5366.4	5829.4	5956.9	6627.7	7416.6	8687.3	9367.6	7988.2
42.5°	5172.7	5276.6	5493.9	5933.3	6429.3	6589.9	7289.0	7992.9	9074.7	9410.1	7898.4
45°	6410.4	6443.5	6490.7	6698.6	7175.7	7317.4	7988.2	8493.7	9306.2	9419.5	7818.1
47.5°	7596.1	7709.5	7775.6	7870.1	8158.3	8210.2	8720.4	8942.4	9490.4	9386.5	7818.1
50°	8781.8	8866.8	8980.2	9093.6	9400.7	9419.5	9495.1	9244.8	9499.9	9117.2	7770.9
52.5°	9858.9	9887.2	10080.9	10298.2	10680.8	10784.8	10213.2	9466.8	8928.3	8266.9	7548.9
55°	10822.6	10860.4	11153.2	11597.3	12145.3	12282.3	11091.8	9036.9	7704.8	7166.2	7034.0
57.5°	11446.1	11535.9	12121.6	13099.5	13718.3	13656.9	11772.1	8030.7	6188.4	5862.4	6122.2
60°	11134.3	11257.2	12490.1	14360.8	15461.5	15282.0	11583.1	6608.8	4572.8	4336.6	4846.8
62.5°	9381.8	9608.5	11134.3	14734.0	16661.4	16633.0	10515.5	4714.5	2834.4	2773.0	3061.1
65°	6523.8	6915.9	8725.1	13486.9	16179.5	16222.0	8852.7	2744.6	1313.3	1629.8	1790.4
67.5°	3845.3	4124.0	5621.5	11011.5	13576.6	13184.5	6018.3	1270.7	656.6	992.0	949.5
70°	1691.2	1880.1	3221.7	7629.2	9891.9	9258.9	2938.3	618.8	500.7	599.9	524.4
72.5°	930.6	1015.6	1695.9	4029.5	6018.3	5720.7	992.0	411.0	429.9	448.8	377.9
75°	519.6	557.4	892.8	2328.9	2645.4	2461.2	481.8	269.3	363.7	363.7	278.7
77.5°	302.3	335.4	557.4	1450.3	1450.3	1171.5	292.9	170.1	274.0	245.6	151.2
80°	141.7	160.6	307.1	803.1	916.4	755.8	165.3	118.1	179.5	155.9	99.2
82.5°	42.5	52.0	151.2	311.8	519.6	444.1	85.0	75.6	132.3	99.2	56.7
85°	28.3	33.1	75.6	127.5	255.1	222.0	28.3	23.6	56.7	47.2	23.6
87.5°	4.7	4.7	9.4	9.4	9.4	9.4	4.7	4.7	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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REPORT NUMBER: P1502559
CATALOG NUMBER: GSS-SB3C-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0
2.5°	4284.6	4251.6	4176.0	4105.1	4067.3	3982.3	3949.2	3911.4	3892.5	3887.8	3859.5
5°	4303.5	4242.1	4053.1	3864.2	3665.8	3476.8	3283.1	3113.1	2976.1	2980.8	2985.5
7.5°	4360.2	4237.4	3906.7	3528.8	3103.6	2612.3	2088.0	1695.9	1445.5	1393.6	1346.3
10°	4435.8	4256.3	3727.2	3028.0	2191.9	1379.4	973.1	831.4	770.0	755.8	760.6
12.5°	4577.5	4303.5	3500.4	2338.4	1214.1	793.6	703.9	680.2	670.8	670.8	670.8
15°	4752.3	4369.7	3146.1	1530.6	793.6	661.4	642.5	637.7	628.3	628.3	633.0
17.5°	4898.7	4369.7	2678.5	996.8	651.9	614.1	599.9	595.2	595.2	599.9	595.2
20°	5059.3	4336.6	2154.1	751.1	604.7	571.6	562.1	562.1	562.1	566.9	566.9
22.5°	5224.7	4279.9	1667.6	642.5	562.1	533.8	529.1	533.8	538.5	543.3	543.3
25°	5408.9	4209.0	1318.0	595.2	524.4	500.7	500.7	500.7	505.5	514.9	519.6
27.5°	5612.0	4147.6	1129.0	566.9	491.3	467.7	467.7	472.4	481.8	486.6	491.3
30°	5801.0	4147.6	1067.6	581.0	477.1	448.8	439.3	444.1	453.5	462.9	462.9
32.5°	6037.2	4194.9	1100.7	642.5	472.4	420.4	411.0	411.0	420.4	425.2	425.2
35°	6235.6	4284.6	1214.1	727.5	491.3	396.8	377.9	373.2	382.6	377.9	382.6
37.5°	6396.2	4407.4	1421.9	840.9	529.1	368.5	344.8	330.7	330.7	330.7	330.7
40°	6443.5	4530.3	1686.4	916.4	524.4	335.4	302.3	288.2	283.4	278.7	278.7
42.5°	6377.3	4587.0	1899.0	911.7	467.7	311.8	269.3	250.4	236.2	231.5	231.5
45°	6325.4	4615.3	1974.6	793.6	425.2	283.4	240.9	217.3	203.1	198.4	193.7
47.5°	6330.1	4643.6	1861.2	647.2	387.4	259.8	217.3	193.7	179.5	174.8	170.1
50°	6349.0	4596.4	1577.8	538.5	354.3	236.2	193.7	174.8	160.6	155.9	151.2
52.5°	6150.6	4346.0	1110.1	472.4	326.0	222.0	174.8	160.6	146.4	141.7	141.7
55°	5630.9	3746.1	751.1	420.4	302.3	203.1	160.6	151.2	137.0	127.5	127.5
57.5°	4799.5	2824.9	519.6	382.6	264.5	184.2	151.2	137.0	122.8	113.4	113.4
60°	3670.5	1842.3	377.9	349.6	217.3	170.1	141.7	132.3	113.4	103.9	99.2
62.5°	*2234.4*	*1034.5*	*307.1*	*307.1*	*184.2*	*160.6*	*127.5*	*118.1*	*99.2*	*85.0*	*80.3*
65°	1294.4	609.4	250.4	259.8	160.6	146.4	113.4	99.2	80.3	66.1	61.4
67.5°	623.6	354.3	198.4	184.2	141.7	122.8	99.2	85.0	70.9	56.7	52.0
70°	382.6	274.0	151.2	132.3	113.4	94.5	80.3	75.6	61.4	47.2	47.2
72.5°	311.8	222.0	118.1	94.5	85.0	66.1	66.1	61.4	47.2	37.8	33.1
75°	245.6	165.3	89.8	66.1	52.0	52.0	47.2	42.5	37.8	28.3	28.3
77.5°	132.3	113.4	66.1	37.8	28.3	33.1	33.1	28.3	23.6	18.9	18.9
80°	85.0	66.1	37.8	18.9	18.9	18.9	18.9	14.2	14.2	9.4	9.4
82.5°	42.5	33.1	18.9	4.7	9.4	9.4	9.4	9.4	9.4	4.7	4.7
85°	9.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
87.5°	0.0	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7
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

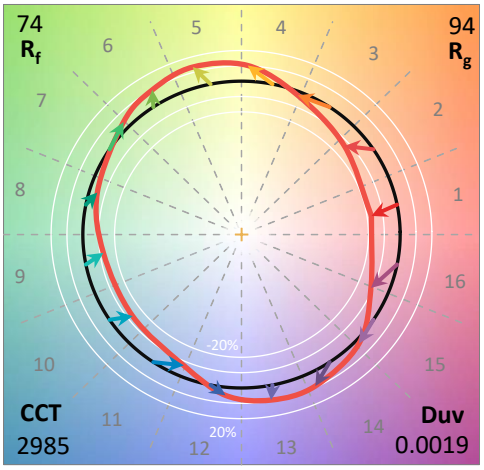
Test Information

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

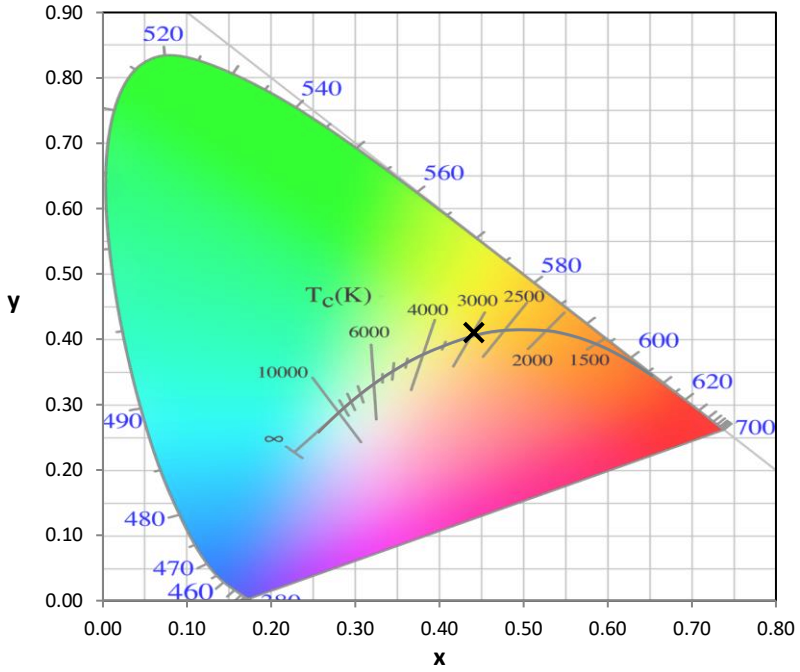
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

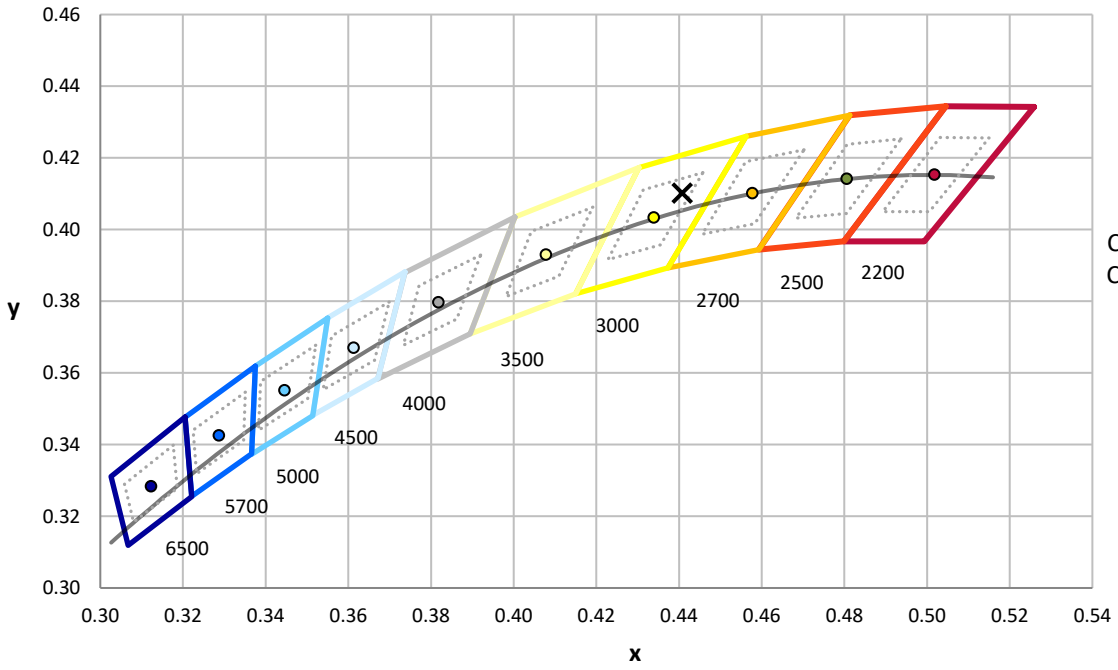
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

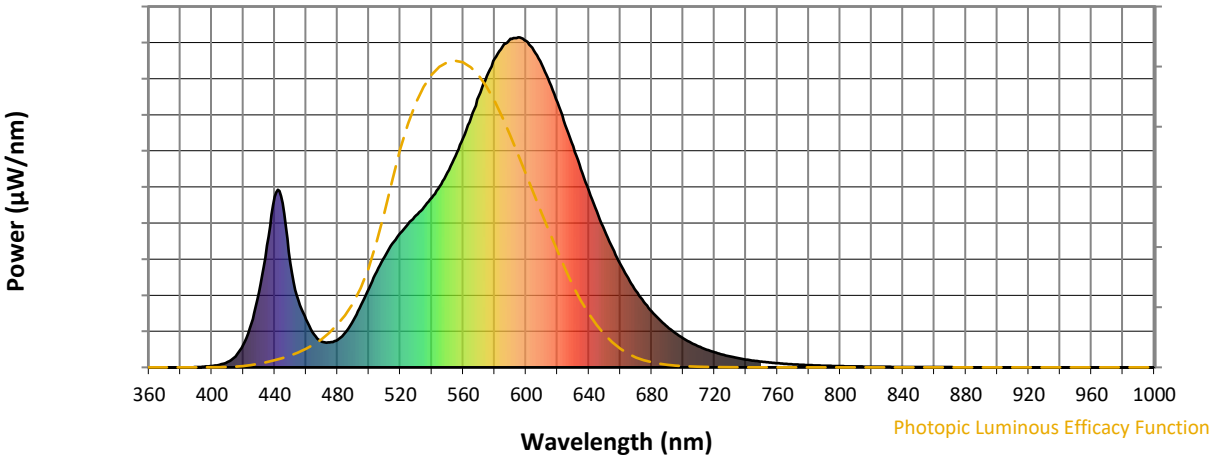


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

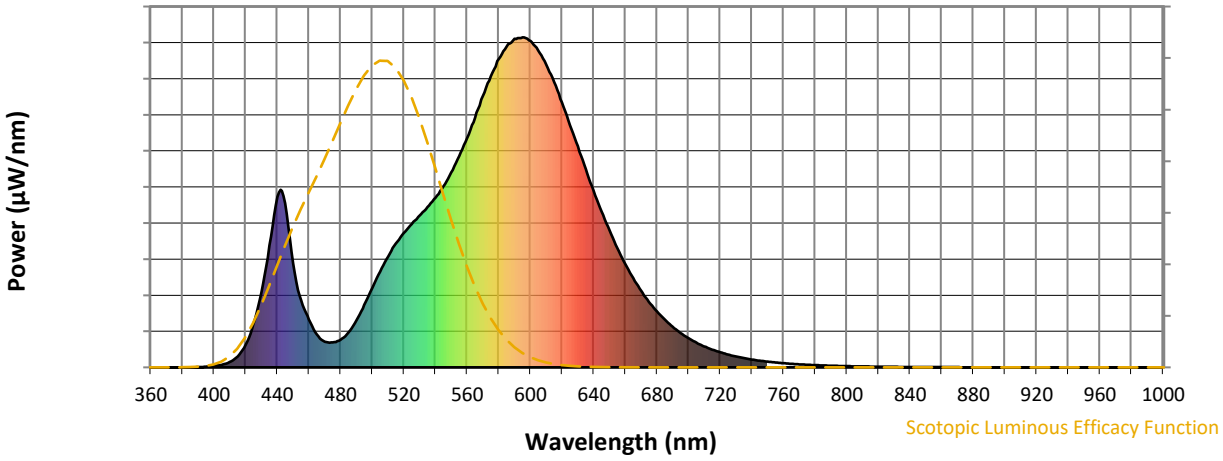


Photopic Lumens: NR

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

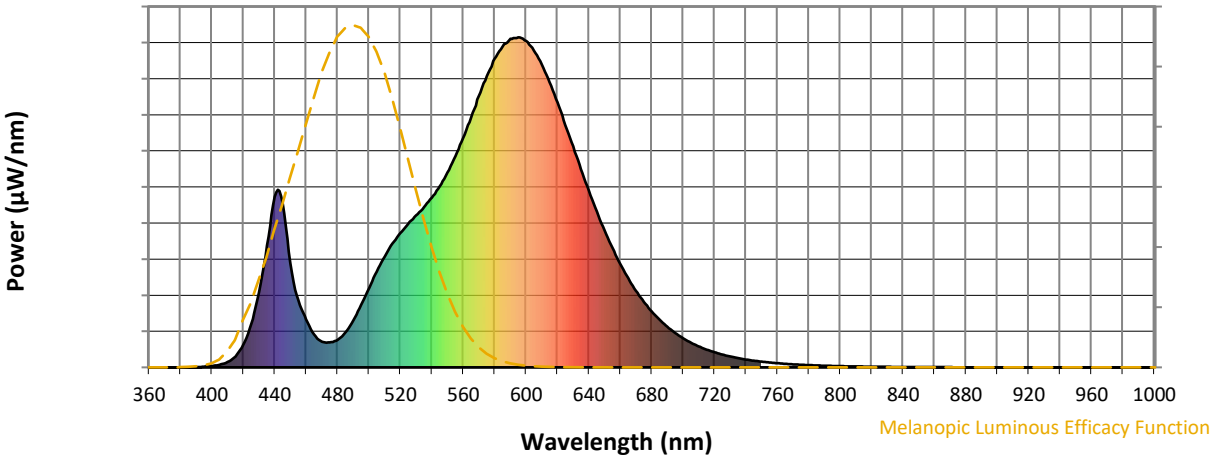


Scotopic Lumens: NR **S/P: 1.19**

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			

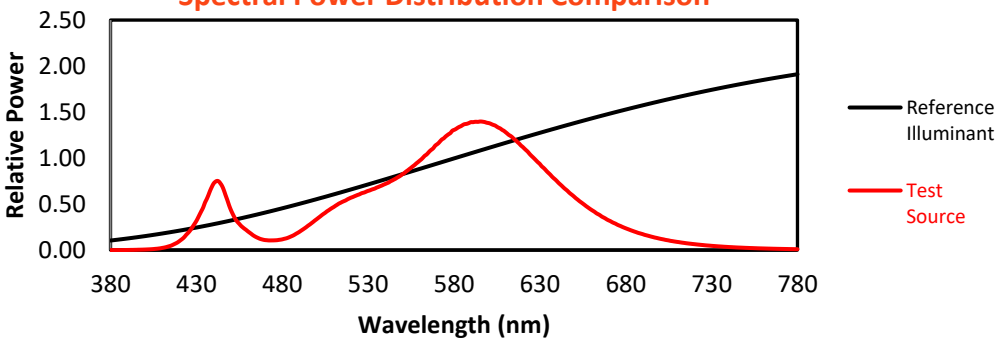
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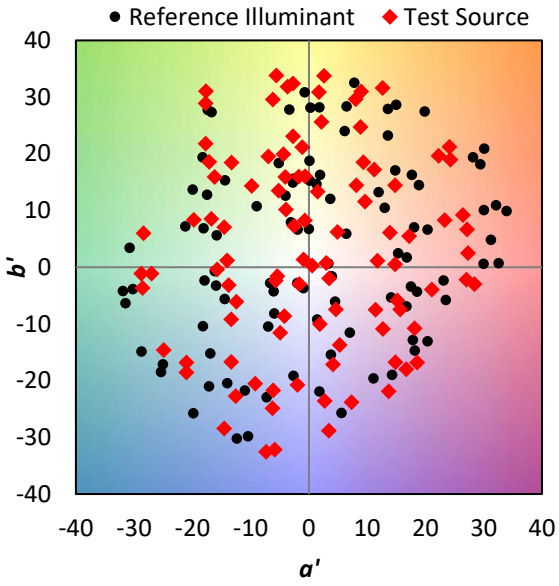
Summary

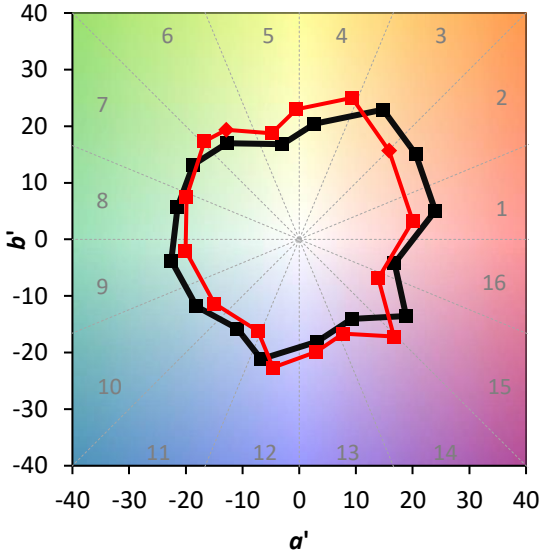
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

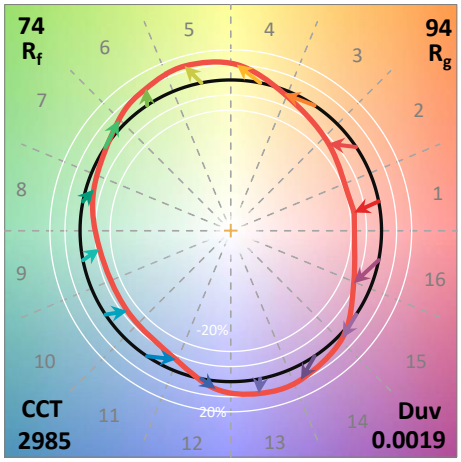
Spectral Power Distribution Comparison

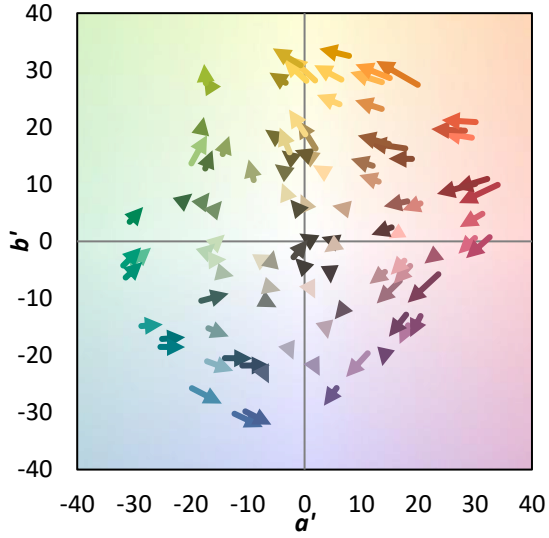


Color Vector Graphics







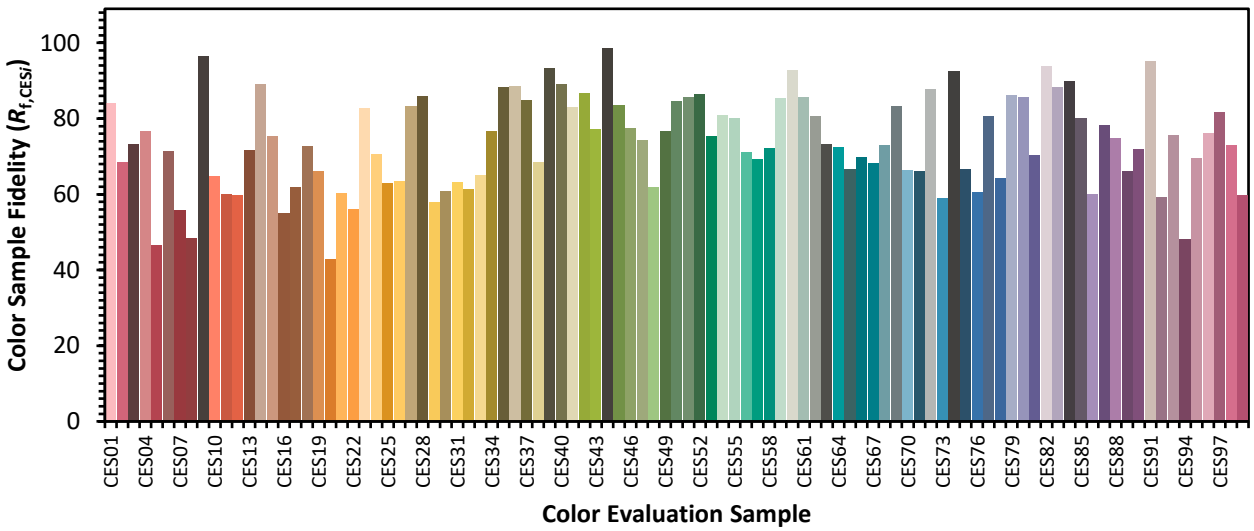


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Individual Sample Fidelity Index ($R_{f,i}$)

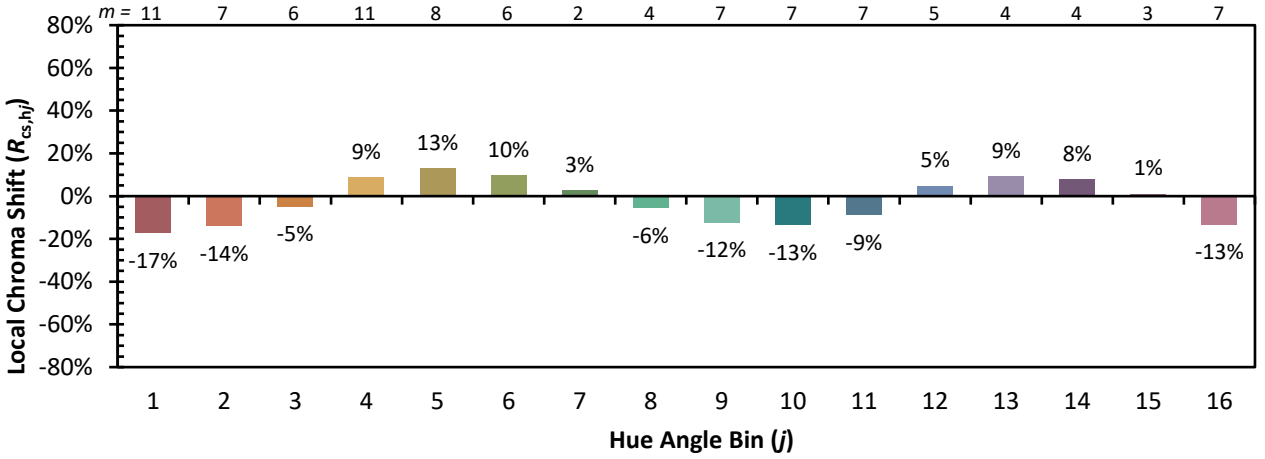
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

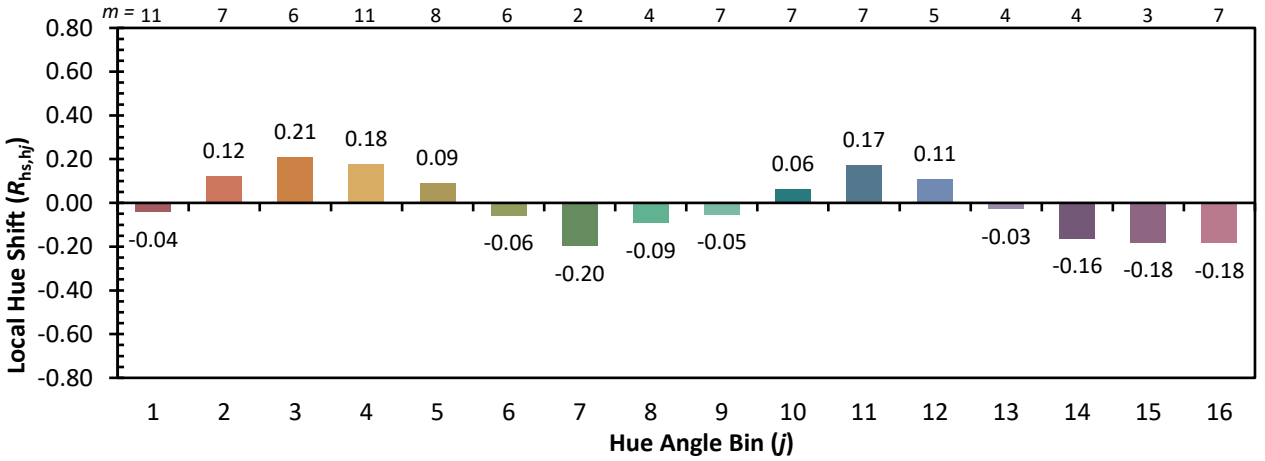


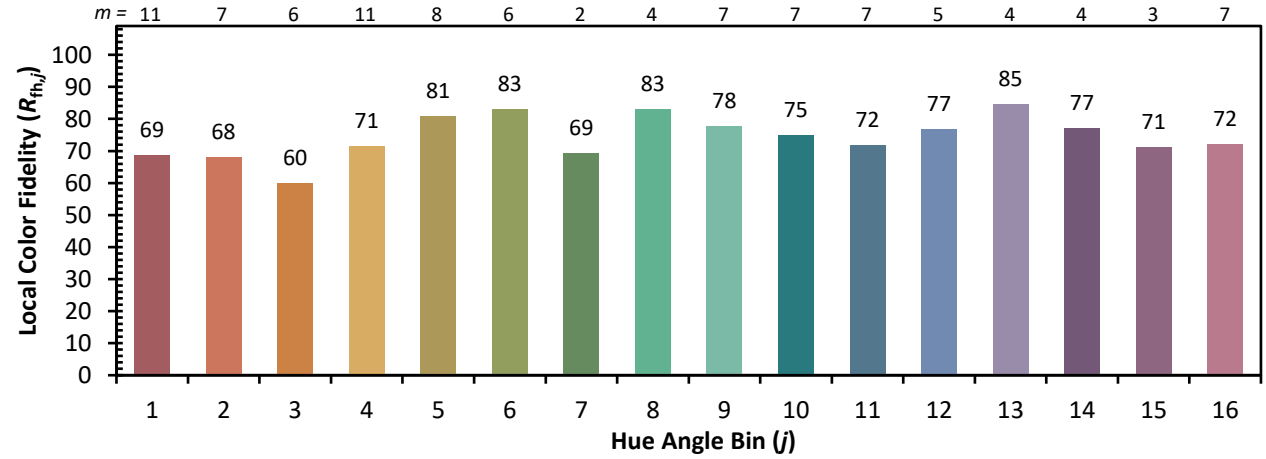
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Color Rendition by Hue-Angle Bin



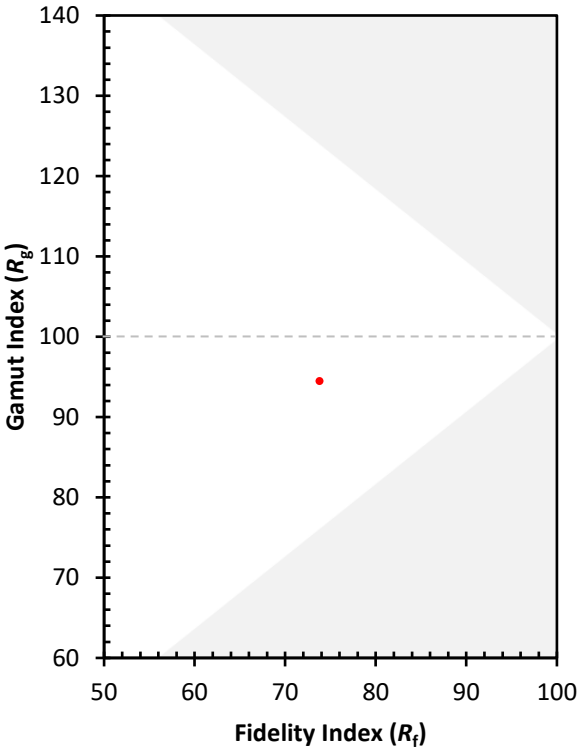


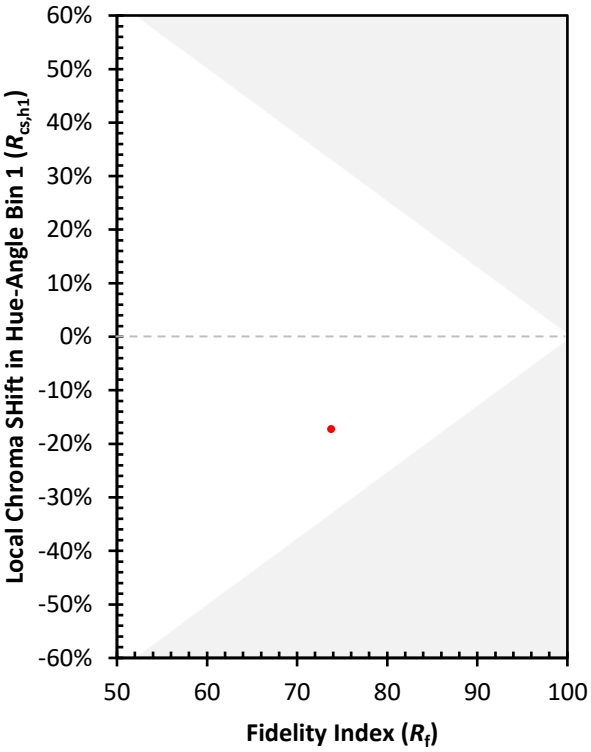


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Measure Comparisons





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