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: P1500639

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

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:	P1500639
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20861.6 lumens
Efficiency:	N/A
Efficacy:	139.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

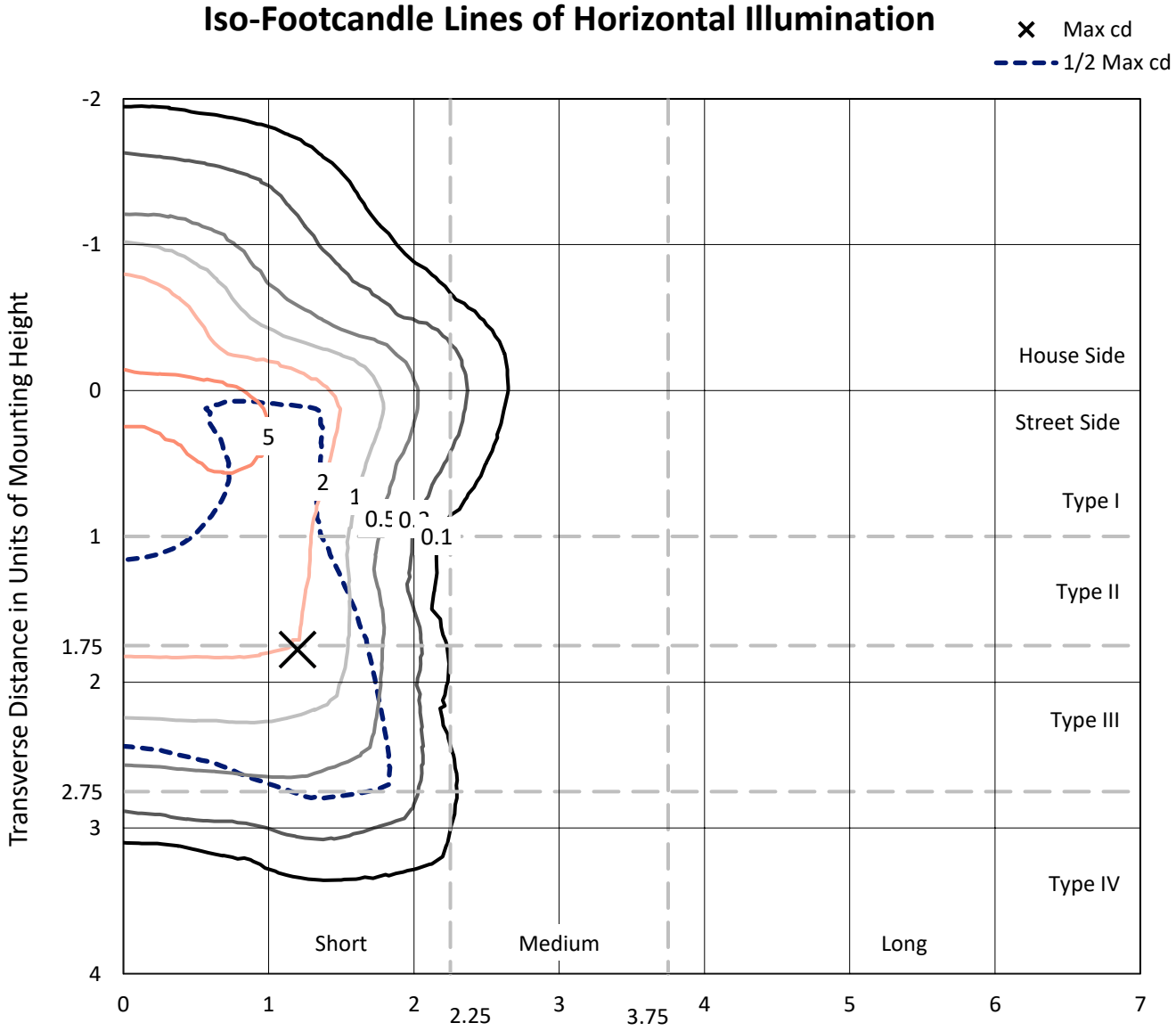
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500639
CATALOG NUMBER: GSS-SB3C-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



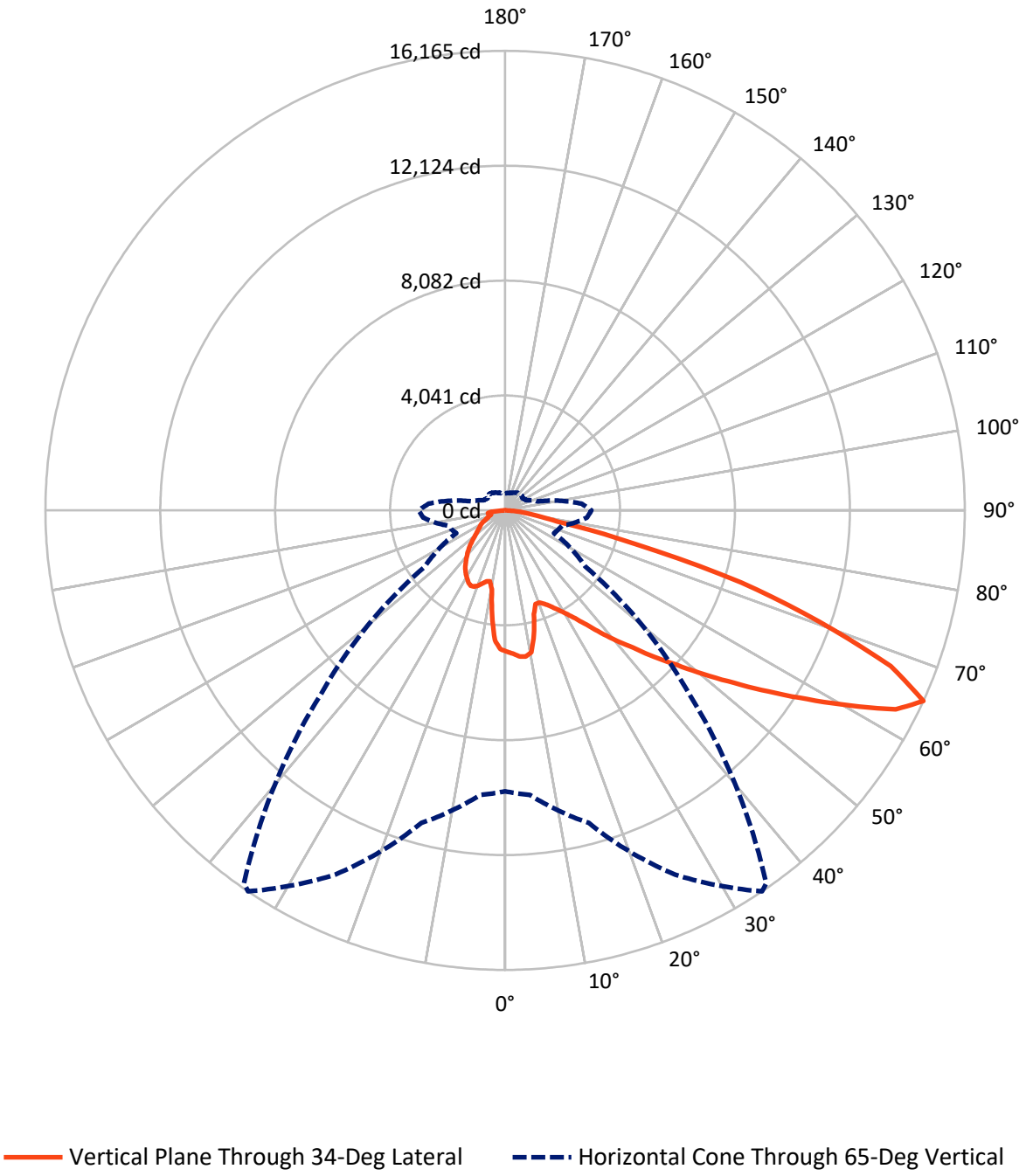
Based on 25 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1500639
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Luminous Intensity Polar Plot



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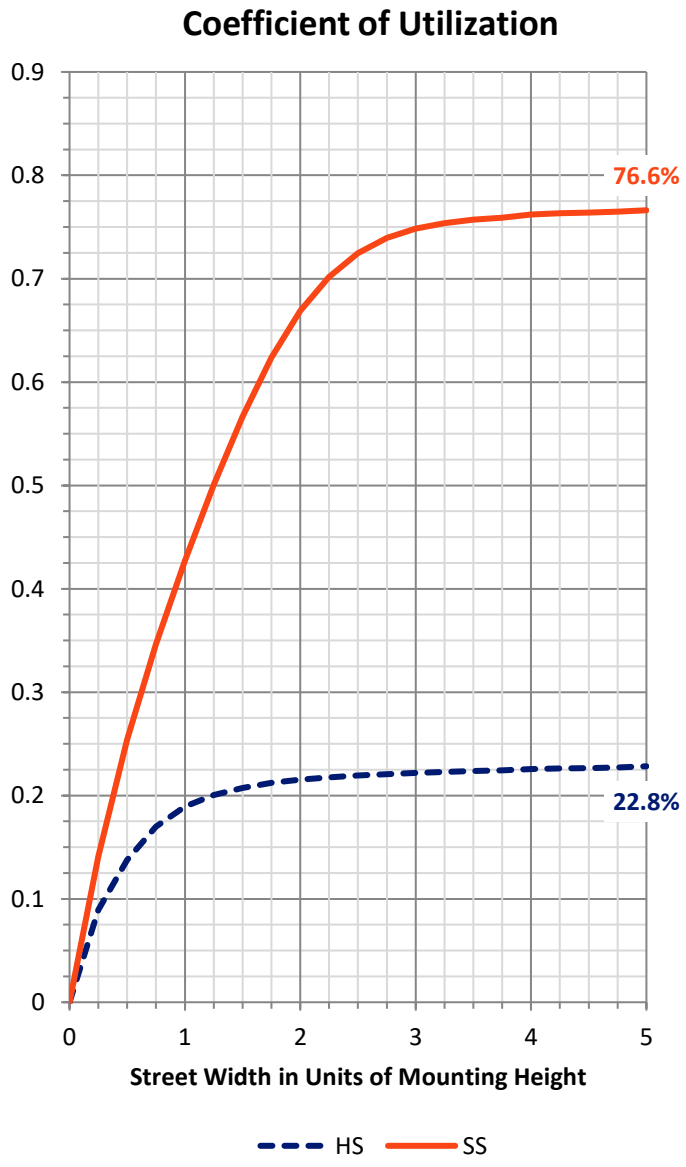
REPORT NUMBER: P1500639
CATALOG NUMBER: GSS-SB3C-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4853.6	0.0	4853.6
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	16008.1	0.0	16008.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	20861.6	0.0	20861.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	447.1	2.1
10°-20°	1125.4	5.4
20°-30°	1865.5	8.9
30°-40°	2805.6	13.4
40°-50°	3930.5	18.8
50°-60°	4955.8	23.8
60°-70°	4262.4	20.4
70°-80°	1267.2	6.1
80°-90°	202.2	1.0
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°	20861.6	100.0
0°-180°	20861.6	100.0



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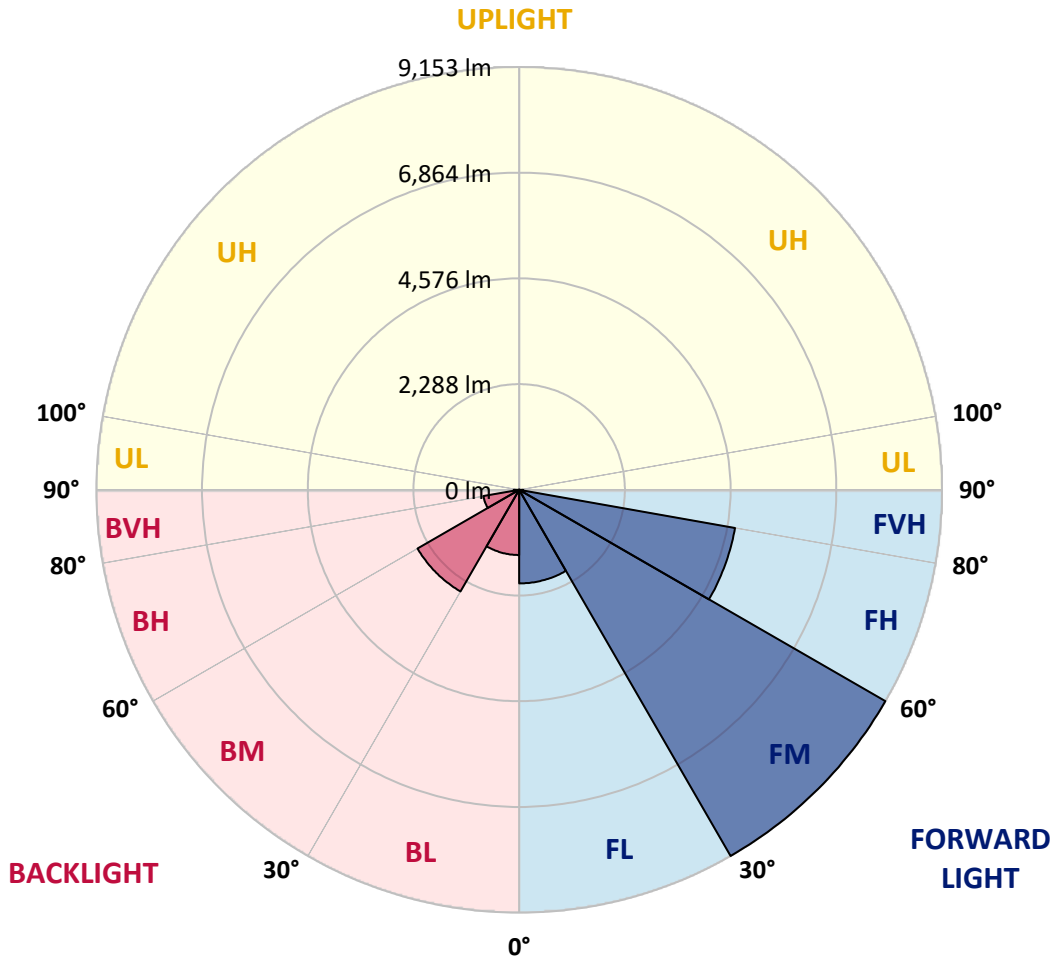
Scaled Data Report

REPORT NUMBER: P1500639
CATALOG NUMBER: GSS-SB3C-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2025.8	9.7			
FM	(30°-60°)	9152.6	43.9			
FH	(60°-80°)	4744.1	22.7			G2/5000
FVH	(80°-90°)	85.5	0.4			G1/100
BL	(0°-30°)	1412.2	6.8	B3/2500		
BM	(30°-60°)	2539.3	12.2	B3/5000		
BH	(60°-80°)	785.5	3.8	B2/1000		G2/1000
BVH	(80°-90°)	116.6	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	4959.9	4959.9	4959.9	4959.9	*4959.9*	4959.9	4959.9	4959.9	4959.9	4959.9	4959.9
2.5°	5054.4	5082.8	5049.7	5035.5	*5040.2*	5045.0	5021.3	5026.1	4997.7	4997.7	4974.1
5°	5163.1	5167.8	5148.9	5163.1	*5158.3*	5153.6	5153.6	5148.9	5087.5	5073.3	5049.7
7.5°	5101.7	5120.5	5130.0	5182.0	*5196.1*	5224.5	5243.4	5252.8	5205.6	5167.8	5106.4
10°	4539.5	4553.7	4662.3	4898.5	*5078.0*	5111.1	5285.9	5385.1	5352.0	5333.1	5229.2
12.5°	3627.8	3651.5	3774.3	4081.3	*4501.7*	4591.5	5148.9	5484.3	5559.9	5564.6	5413.4
15°	3235.8	3235.8	3273.6	3448.3	*3788.5*	3859.3	4681.2	5512.6	5781.9	5814.9	5630.7
17.5°	3155.5	3150.7	3174.4	3278.3	*3457.8*	3500.3	4142.7	5366.2	6046.4	6103.1	5866.9
20°	3150.7	3136.6	3183.8	3301.9	*3457.8*	3495.6	3892.4	5111.1	6254.2	6433.8	6103.1
22.5°	3155.5	3155.5	3221.6	3391.7	*3571.2*	3604.2	3939.6	4898.5	6424.3	6778.6	6353.4
25°	3207.4	3198.0	3292.5	3500.3	*3745.9*	3769.6	4133.3	4889.1	6570.7	7165.9	6655.8
27.5°	3292.5	3297.2	3424.7	3675.1	*3953.8*	4001.0	4402.5	5092.2	6750.2	7591.1	6948.6
30°	3472.0	3476.7	3627.8	3882.9	*4204.1*	4265.5	4714.3	5394.5	7005.3	8049.3	7265.1
32.5°	3675.1	3698.7	3882.9	4180.5	*4525.4*	4558.4	5096.9	5848.0	7388.0	8507.5	7605.2
35°	4015.2	4038.8	4246.7	4558.4	*4941.0*	4988.3	5564.6	6372.3	7855.6	8970.4	7869.8
37.5°	4454.5	4473.4	4676.5	5054.4	*5460.7*	5507.9	6084.2	6929.7	8328.0	9338.9	8106.0
40°	4978.8	5021.3	5238.6	5607.1	*6018.1*	6046.4	6651.0	7468.3	8838.1	9593.9	8200.4
42.5°	5550.4	5592.9	5814.9	6221.2	*6599.1*	6684.1	7265.1	8039.8	9253.8	9707.3	8124.9
45°	6282.6	6273.1	6481.0	6906.1	*7350.2*	7383.2	7921.7	8512.2	9504.2	9612.8	8049.3
47.5°	7170.7	7180.1	7312.4	7657.2	*8115.4*	8191.0	8606.7	8918.4	9650.6	9537.3	7964.2
50°	8172.1	8195.7	8309.1	8559.4	*9050.7*	9102.7	9225.5	9201.9	9740.4	9376.7	7997.3
52.5°	9173.5	9187.7	9338.9	9603.4	*10080.5*	10118.3	9849.0	9419.2	9405.0	8729.5	7926.5
55°	9995.5	9990.7	10260.0	10666.2	*11247.3*	11223.6	10463.1	9253.8	8356.3	7723.3	7610.0
57.5°	10708.7	10737.1	11086.6	11790.5	*12522.7*	12503.8	11119.7	8379.9	6825.8	6533.0	7095.1
60°	11351.2	11417.3	12073.9	13127.3	*13935.1*	13821.7	11237.8	7062.0	5309.5	5115.8	6074.7
62.5°	11072.5	11195.3	12248.7	14303.5	*15413.6*	15163.2	10510.4	5470.1	3594.8	3420.0	4293.9
65°	*9882.1*	*10047.4*	*11384.2*	*14133.5*	*16164.7*	*16008.8*	*9187.7*	*3438.9*	*1894.2*	*2078.5*	*2890.9*
67.5°	8299.6	8498.0	9943.5	12697.4	*14624.7*	14289.4	7137.6	1809.2	883.3	1369.9	1795.0
70°	4549.0	5040.2	7189.6	10798.5	*11714.9*	11247.3	4128.6	855.0	642.4	855.0	1072.3
72.5°	1710.0	1828.1	3117.7	7260.4	*8677.5*	8101.2	1568.3	552.7	538.5	633.0	774.7
75°	821.9	878.6	1355.7	3301.9	*4737.9*	4416.7	770.0	411.0	462.9	496.0	562.1
77.5°	491.3	529.1	845.6	1917.8	*1865.9*	1714.7	472.4	316.5	373.2	354.3	330.7
80°	292.9	325.9	514.9	1091.2	*1124.3*	996.7	288.1	222.0	259.8	226.7	203.1
82.5°	170.1	184.2	269.3	491.3	*713.3*	656.6	165.3	132.3	189.0	151.2	113.4
85°	85.0	89.8	122.8	212.6	*354.3*	269.3	70.9	61.4	89.8	66.1	37.8
87.5°	18.9	18.9	18.9	23.6	*33.1*	33.1	9.4	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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Scaled Data Report

REPORT NUMBER: P1500639
CATALOG NUMBER: GSS-SB3C-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4959.9	4959.9	4959.9	4959.9	4959.9	4959.9	4959.9	4959.9	4959.9	4959.9	4959.9
2.5°	4969.4	4978.8	4945.8	4908.0	4898.5	4870.2	4879.6	4860.7	4832.4	4837.1	4841.8
5°	5016.6	4997.7	4931.6	4846.6	4771.0	4686.0	4586.8	4473.4	4393.1	4360.0	4388.4
7.5°	5059.1	5040.2	4926.9	4737.9	4482.8	4128.6	3760.1	3424.7	3193.3	3108.2	3127.1
10°	5177.2	5101.7	4893.8	4482.8	3873.5	3202.7	2829.5	2621.7	2550.8	2513.0	2517.8
12.5°	5333.1	5229.2	4832.4	4038.8	3117.7	2692.5	2560.3	2513.0	2489.4	2480.0	2489.4
15°	5522.1	5361.5	4686.0	3481.4	2768.1	2602.8	2574.4	2579.2	2579.2	2583.9	2583.9
17.5°	5687.4	5437.0	4421.4	3079.9	2697.3	2650.0	2678.4	2702.0	2702.0	2706.7	2702.0
20°	5838.6	5474.8	4081.3	2909.8	2711.4	2735.1	2801.2	2824.8	2829.5	2824.8	2824.8
22.5°	5999.2	5498.4	3741.2	2815.4	2744.5	2815.4	2886.2	2919.3	2928.7	2933.5	2938.2
25°	6155.1	5451.2	3462.5	2739.8	2730.3	2829.5	2909.8	2952.3	2961.8	2961.8	2966.5
27.5°	6310.9	5437.0	3273.6	2640.6	2664.2	2744.5	2839.0	2895.7	2933.5	2938.2	2942.9
30°	6490.4	5394.5	3094.1	2508.3	2517.8	2617.0	2716.2	2815.4	2890.9	2924.0	2924.0
32.5°	6613.3	5352.0	2933.5	2366.6	2366.6	2470.5	2593.3	2716.2	2824.8	2890.9	2905.1
35°	6731.3	5314.2	2791.7	2224.9	2229.6	2328.8	2456.4	2588.6	2725.6	2805.9	2843.7
37.5°	6792.8	5276.4	2692.5	2116.2	2097.3	2201.3	2286.3	2394.9	2541.4	2673.6	2706.7
40°	6806.9	5276.4	2683.1	2040.7	1960.4	2078.5	2116.2	2191.8	2324.1	2465.8	2517.8
42.5°	6712.5	5224.5	2730.3	1993.4	1818.6	1903.7	1946.2	1984.0	2069.0	2187.1	2229.6
45°	6599.1	5153.6	2772.8	1927.3	1643.9	1710.0	1776.1	1780.9	1818.6	1847.0	1875.3
47.5°	6504.6	5078.0	2697.3	1804.5	1464.4	1511.6	1582.5	1582.5	1563.6	1506.9	1488.0
50°	6580.2	5101.7	2569.7	1629.7	1299.0	1332.1	1407.7	1365.2	1322.7	1204.6	1190.4
52.5°	6646.3	5191.4	2418.6	1459.6	1157.3	1190.4	1266.0	1199.8	1114.8	1020.3	1006.2
55°	6537.7	5196.1	2139.9	1270.7	1058.1	1086.5	1157.3	1077.0	996.7	940.0	930.6
57.5°	6211.7	5054.4	1847.0	1124.3	973.1	1001.4	1067.6	987.3	911.7	907.0	930.6
60°	5493.7	4558.4	1577.7	1029.8	892.8	925.9	992.0	907.0	807.8	765.2	779.4
62.5°	4147.5	3505.0	1351.0	921.1	817.2	859.7	907.0	770.0	684.9	666.0	647.2
65°	*3032.6*	*2692.5*	*1214.0*	*836.1*	*746.4*	*798.3*	*760.5*	*684.9*	*628.3*	*609.4*	*599.9*
67.5°	1960.4	1828.1	1043.9	755.8	680.2	722.7	670.8	633.0	571.6	562.1	576.3
70°	1199.8	1242.3	873.9	666.0	614.1	604.6	614.1	576.3	510.2	524.3	543.2
72.5°	850.3	916.4	751.1	581.0	524.3	505.4	548.0	524.3	477.1	491.3	510.2
75°	609.4	680.2	618.8	477.1	444.0	434.6	510.2	524.3	491.3	500.7	514.9
77.5°	359.0	434.6	439.3	368.5	335.4	387.3	543.2	604.6	581.0	552.7	538.5
80°	231.5	259.8	311.8	236.2	236.2	335.4	595.2	736.9	633.0	562.1	552.7
82.5°	118.1	137.0	203.1	151.2	141.7	250.4	585.7	703.8	699.1	623.5	609.4
85°	33.1	42.5	94.5	66.1	56.7	132.3	439.3	529.1	472.4	344.8	349.6
87.5°	4.7	4.7	0.0	0.0	4.7	18.9	52.0	9.4	9.4	9.4	9.4
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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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

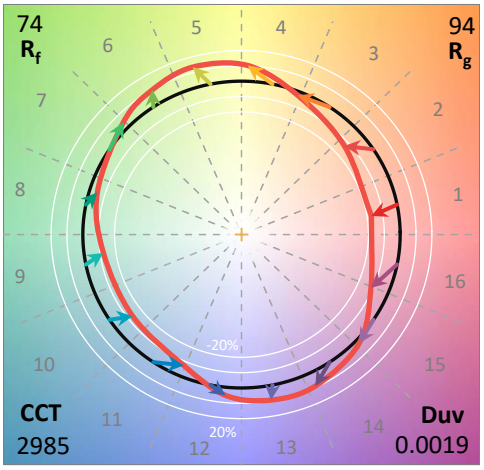
Test Information

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

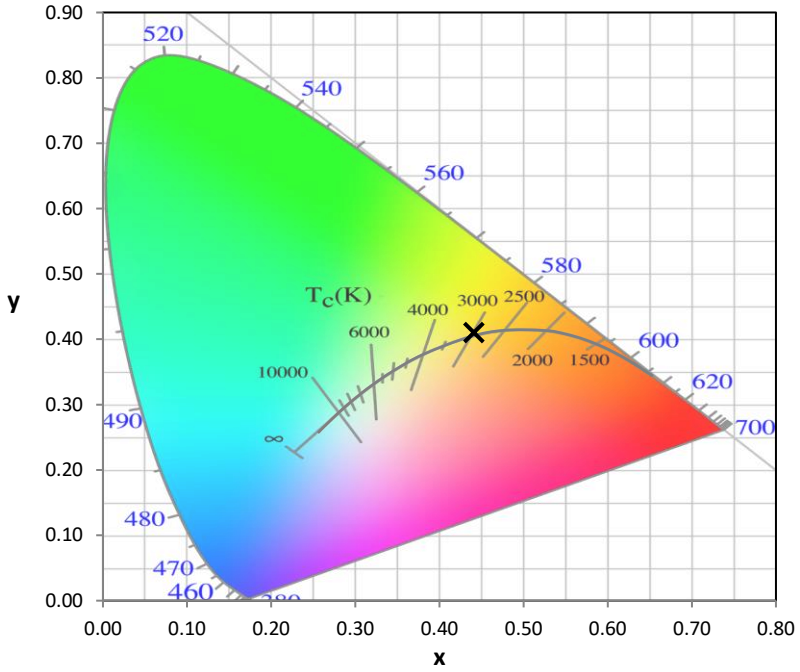
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

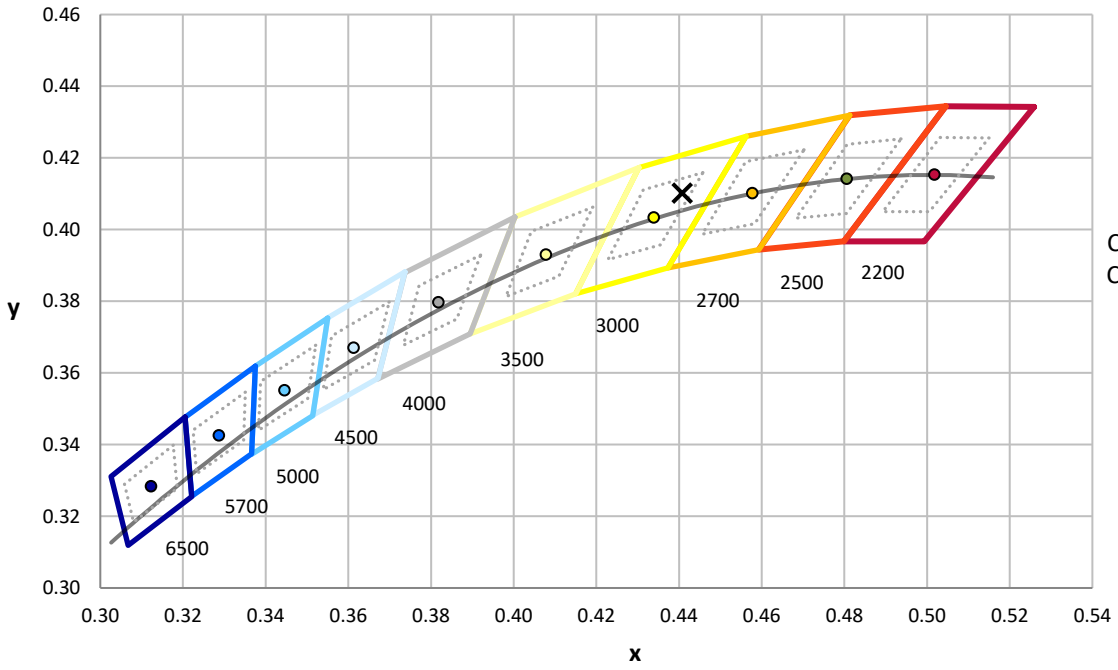
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

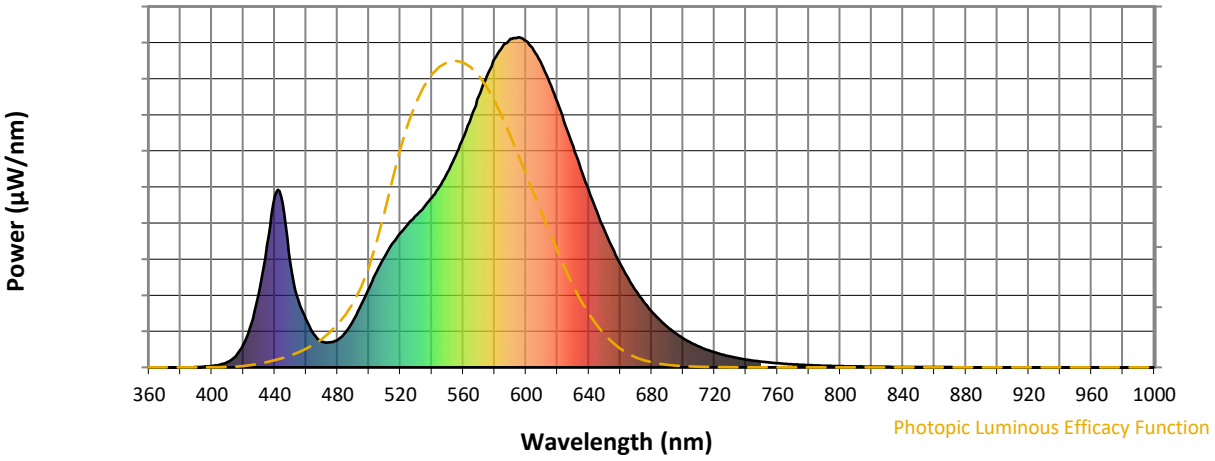


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

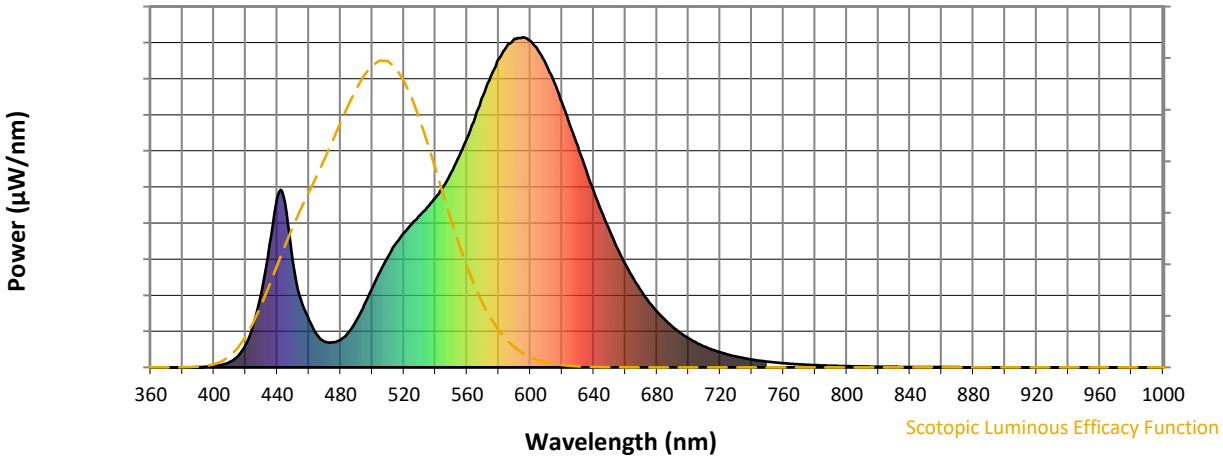


Photopic Lumens: NR

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

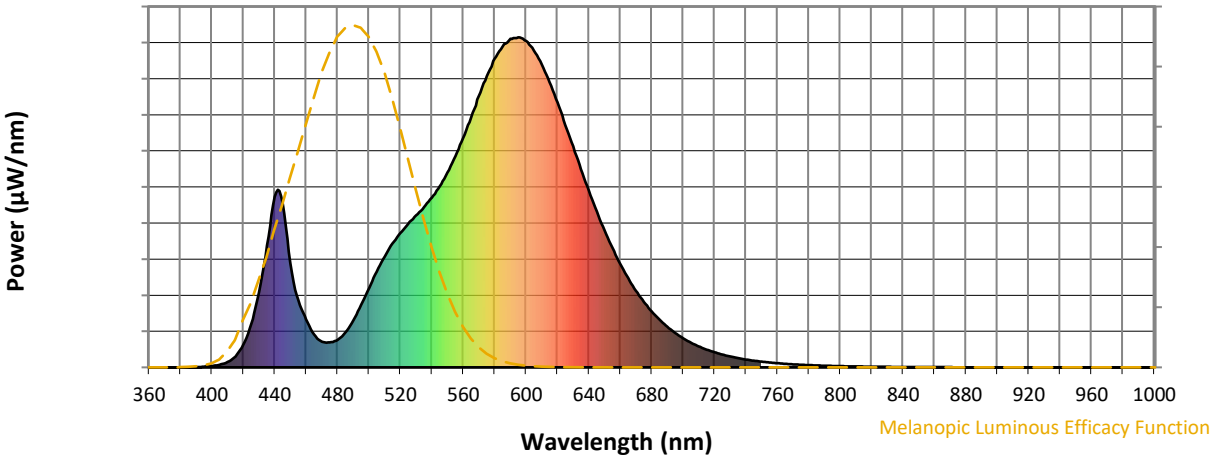


Scotopic Lumens: NR **S/P: 1.19**

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			

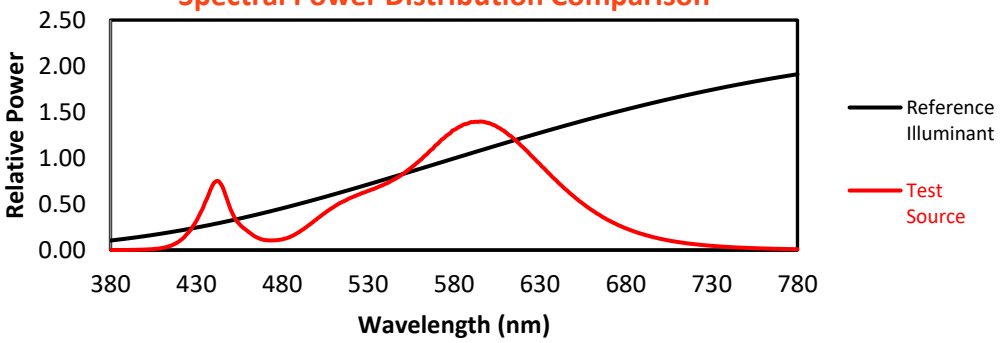
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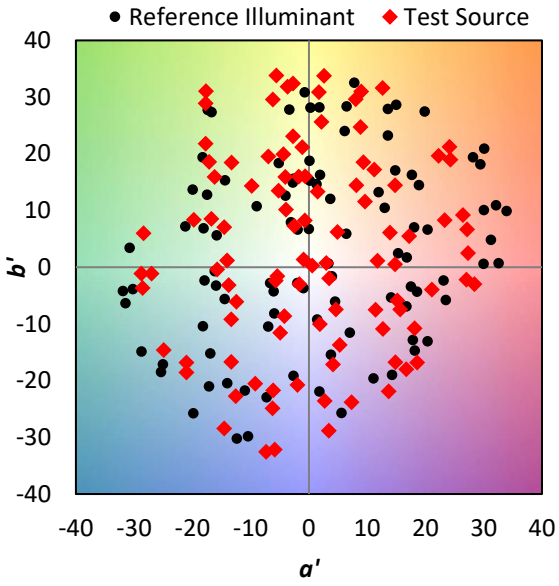
Summary

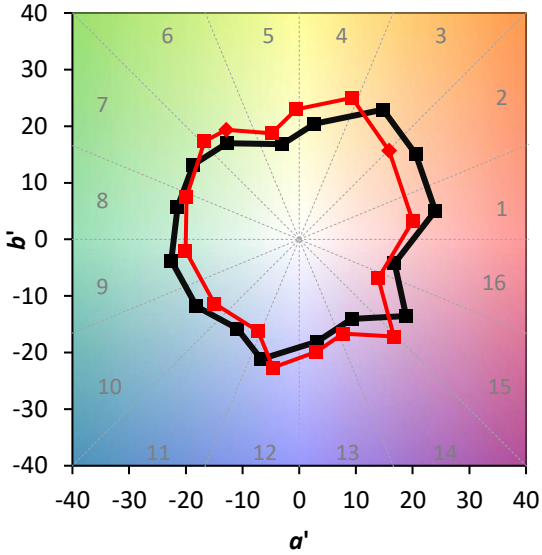
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

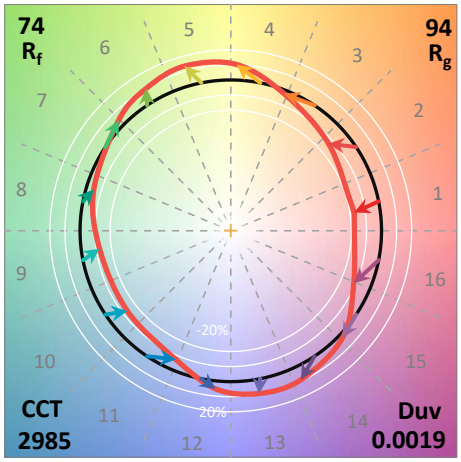
Spectral Power Distribution Comparison

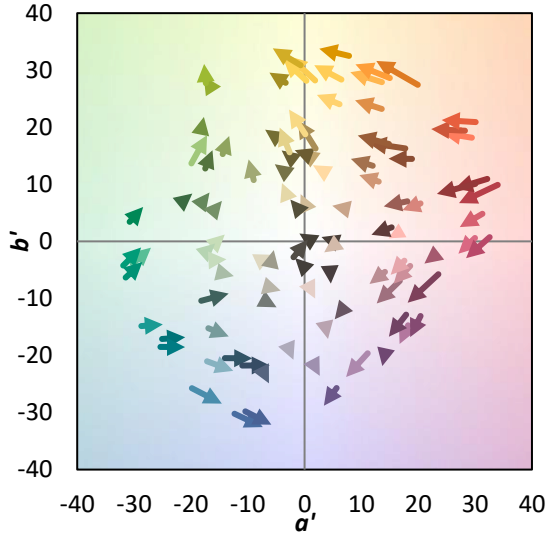


Color Vector Graphics







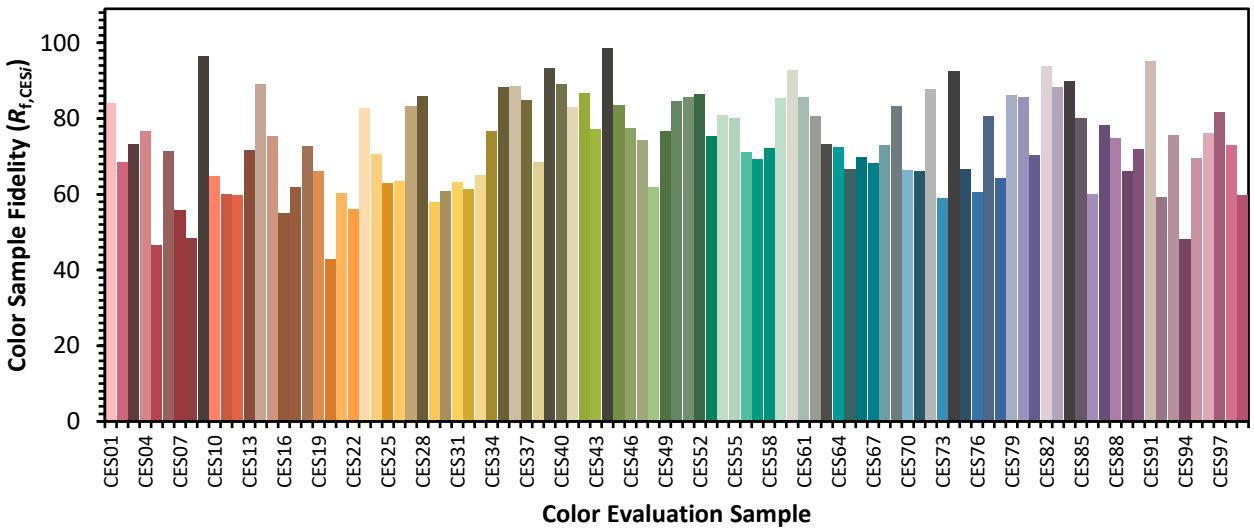


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Individual Sample Fidelity Index ($R_{f,i}$)

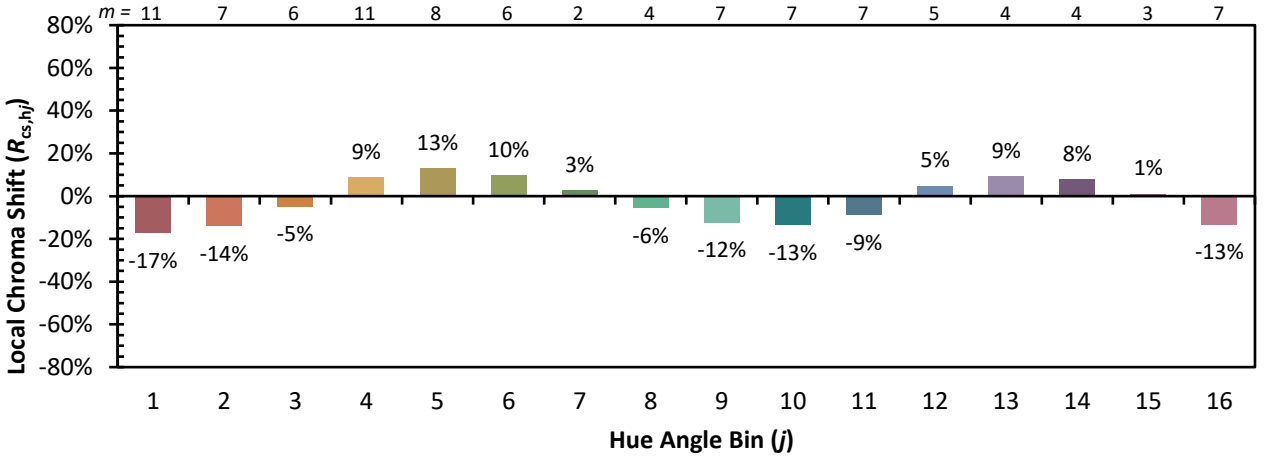
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

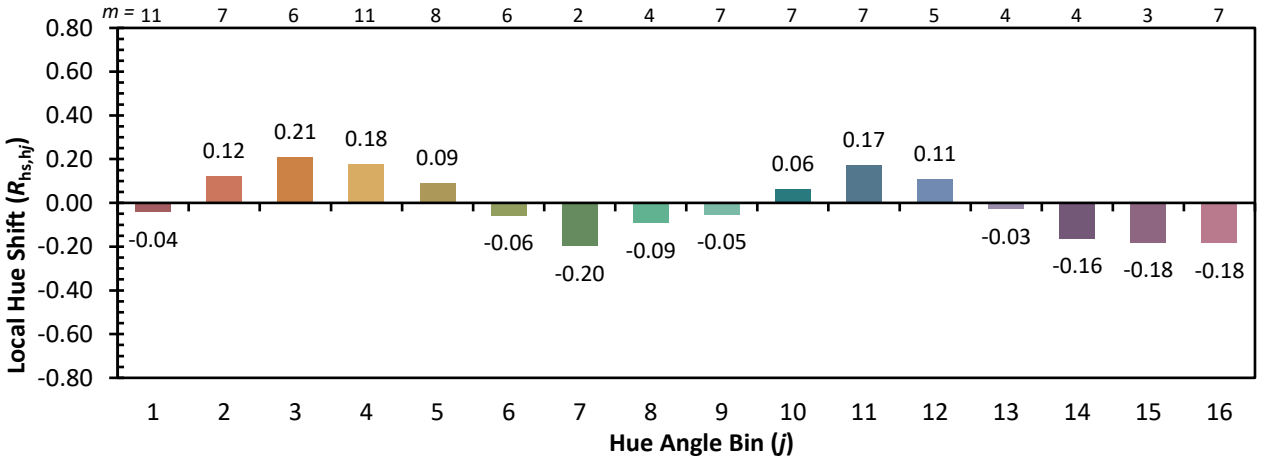


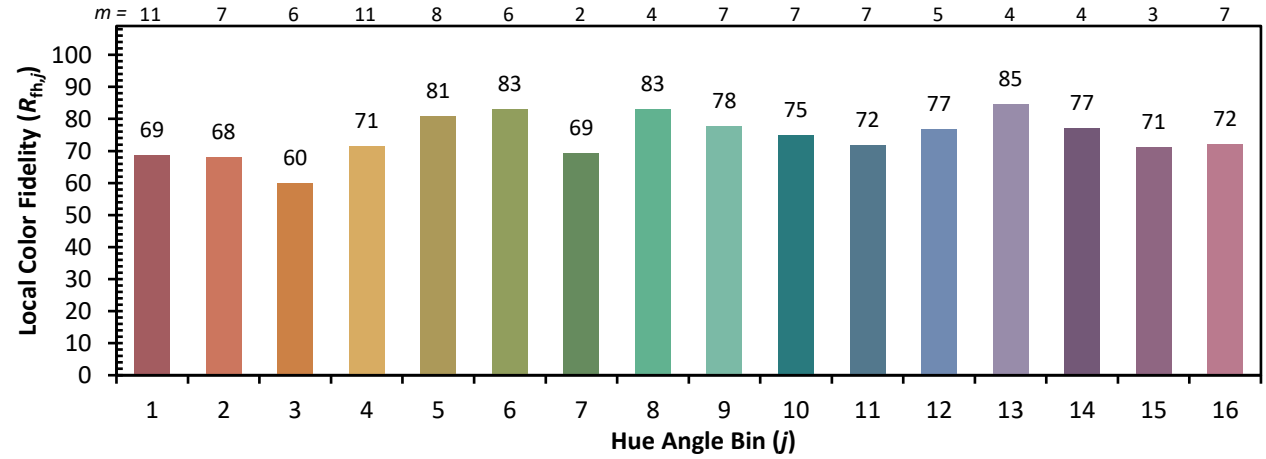
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Color Rendition by Hue-Angle Bin



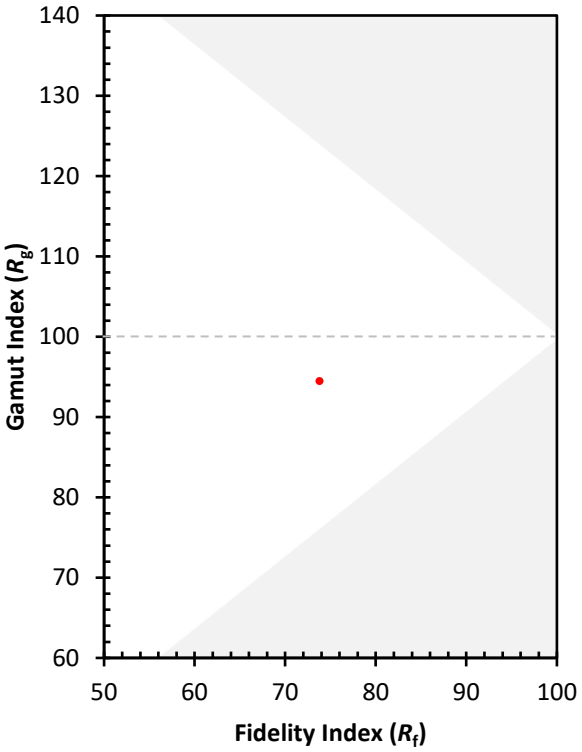


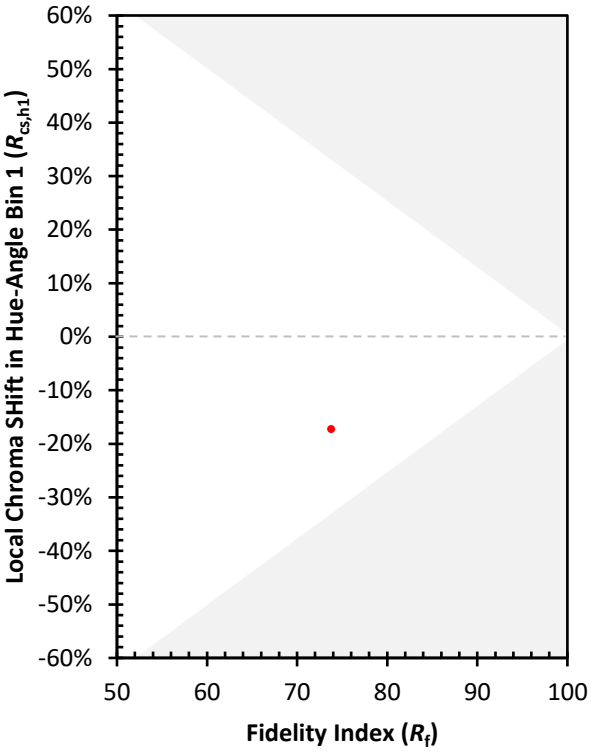


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Measure Comparisons





(END OF REPORT)