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: P1500642

Luminaire Tested: GSS-SB4B-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:	P1500642
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-730-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21992.9 lumens
Efficiency:	N/A
Efficacy:	148.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

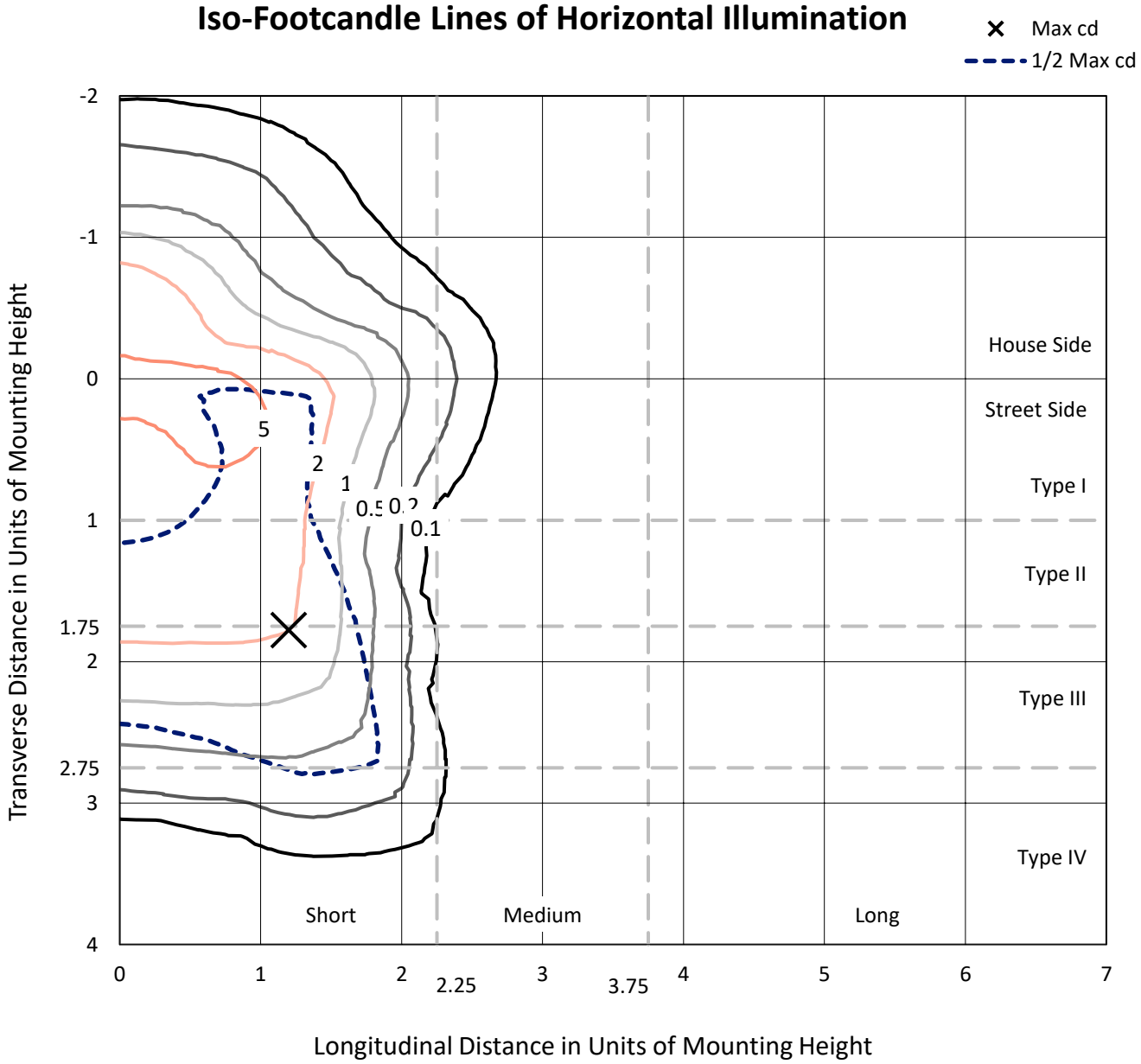
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500642
CATALOG NUMBER: GSS-SB4B-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



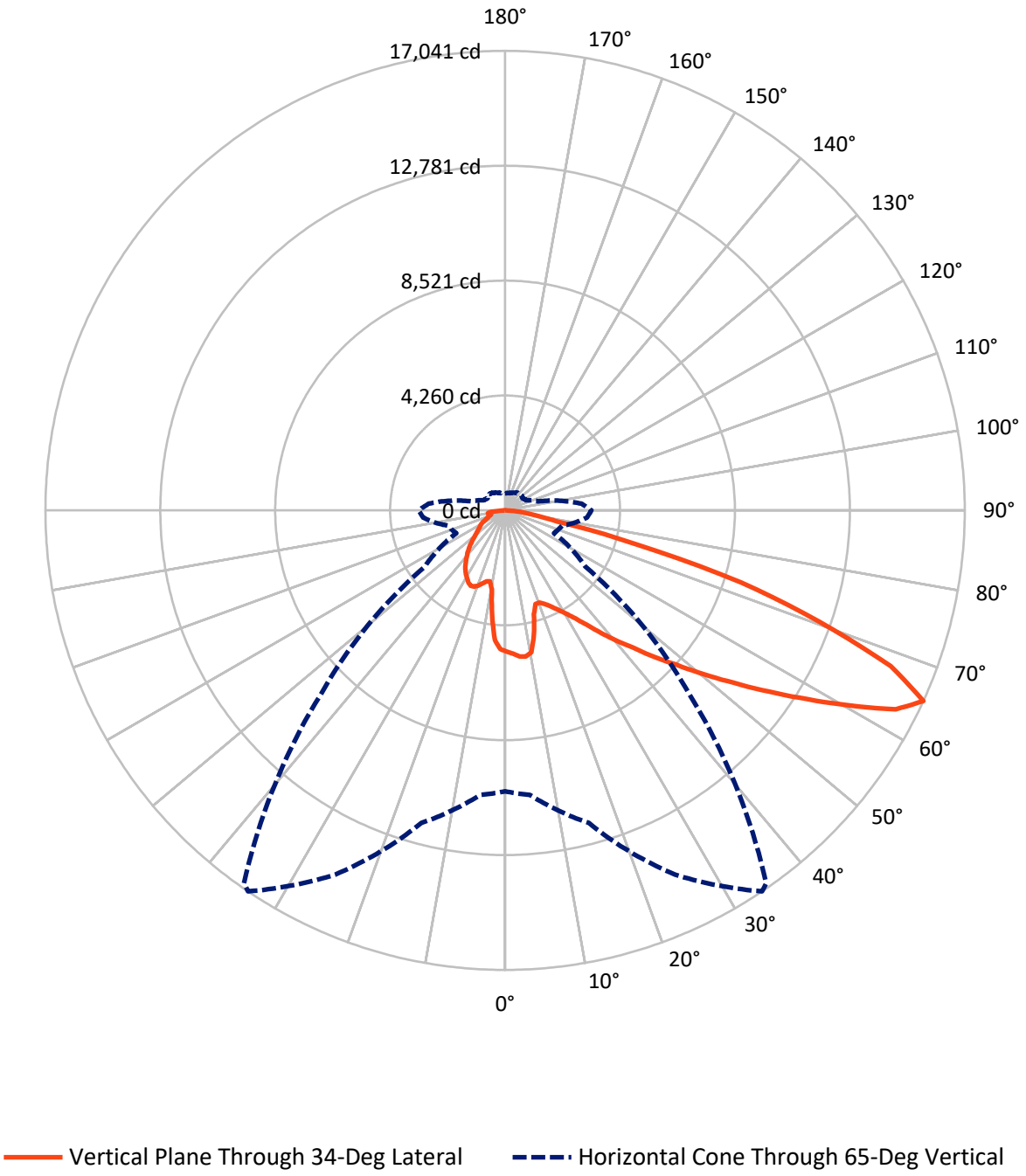
Based on 25 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500642
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Luminous Intensity Polar Plot



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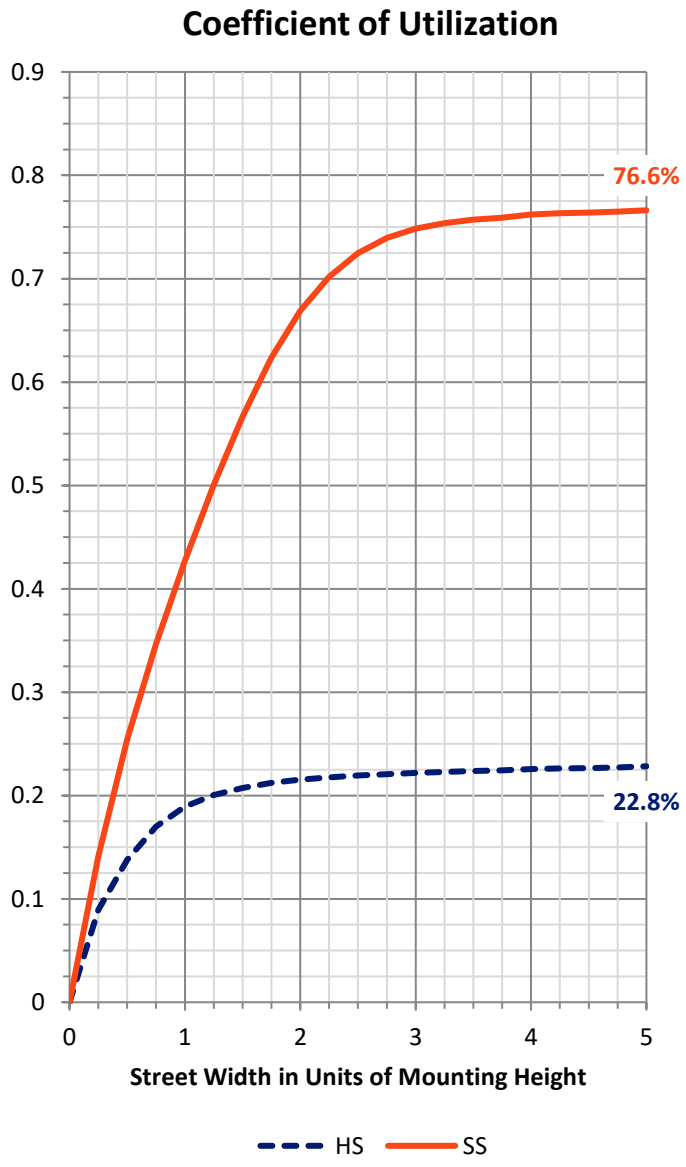
REPORT NUMBER: P1500642
CATALOG NUMBER: GSS-SB4B-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5116.8	0.0	5116.8
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	16876.1	0.0	16876.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	21992.9	0.0	21992.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	471.4	2.1
10°-20°	1186.4	5.4
20°-30°	1966.6	8.9
30°-40°	2957.7	13.4
40°-50°	4143.7	18.8
50°-60°	5224.5	23.8
60°-70°	4493.5	20.4
70°-80°	1335.9	6.1
80°-90°	213.1	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°	21992.9	100.0
0°-180°	21992.9	100.0



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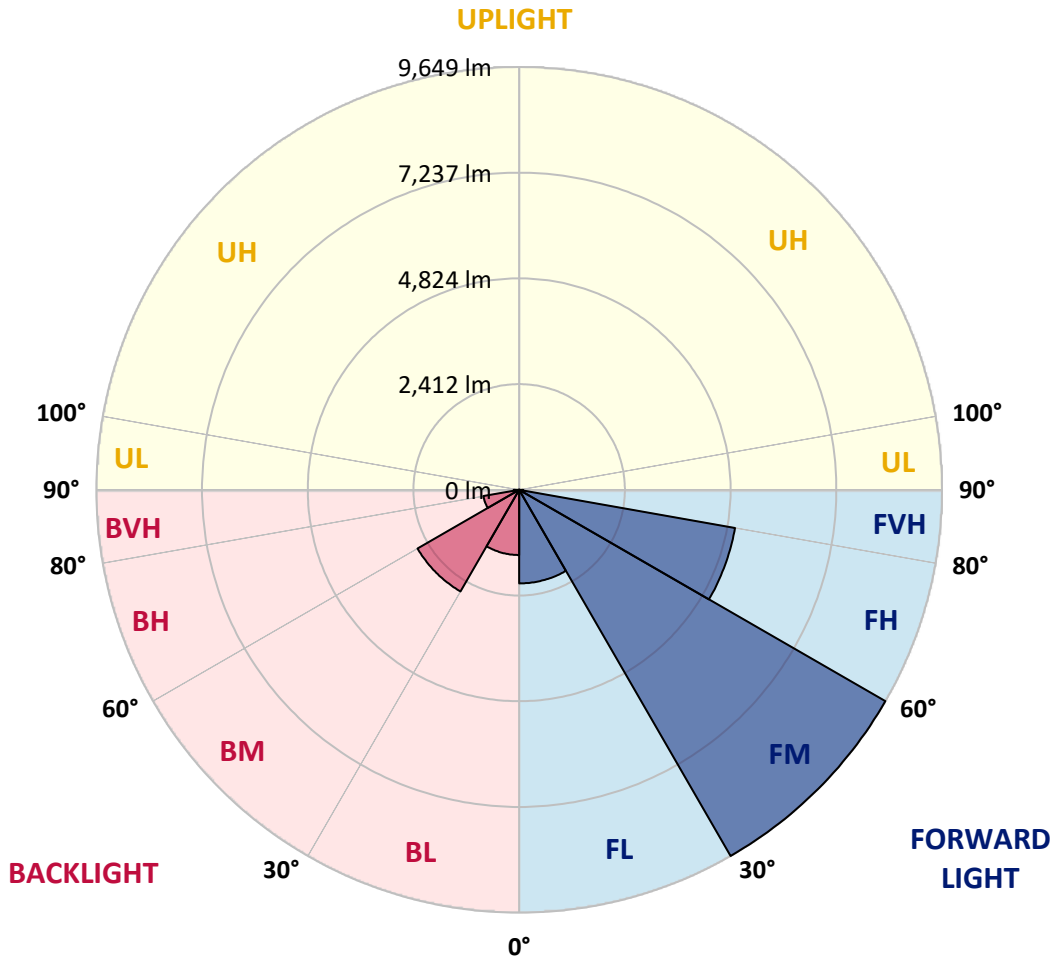
Scaled Data Report

REPORT NUMBER: P1500642
CATALOG NUMBER: GSS-SB4B-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2135.7	9.7			
FM	(30°-60°)	9648.9	43.9			
FH	(60°-80°)	5001.3	22.7			G3/7500
FVH	(80°-90°)	90.2	0.4			G1/100
BL	(0°-30°)	1488.8	6.8	B3/2500		
BM	(30°-60°)	2676.9	12.2	B3/5000		
BH	(60°-80°)	828.1	3.8	B2/1000		G2/1000
BVH	(80°-90°)	123.0	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-G3
Type III Short



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Scaled Data Report

REPORT NUMBER: P1500642
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9
2.5°	5328.5	5358.4	5323.5	5308.6	5313.6	5318.5	5293.6	5298.6	5268.7	5268.7	5243.8
5°	5443.0	5448.0	5428.1	5443.0	5438.1	5433.1	5433.1	5428.1	5363.4	5348.4	5323.5
7.5°	5378.3	5398.2	5408.2	5463.0	5477.9	5507.8	5527.7	5537.7	5487.9	5448.0	5383.3
10°	4785.7	4800.6	4915.2	5164.2	5353.4	5388.3	5572.5	5677.1	5642.2	5622.3	5512.8
12.5°	3824.6	3849.5	3978.9	4302.6	4745.9	4840.5	5428.1	5781.7	5861.4	5866.3	5707.0
15°	3411.2	3411.2	3451.1	3635.3	3993.9	4068.6	4935.1	5811.6	6095.4	6130.3	5936.1
17.5°	3326.6	3321.6	3346.5	3456.1	3645.3	3690.1	4367.4	5657.2	6374.3	6434.0	6185.0
20°	3321.6	3306.7	3356.5	3481.0	3645.3	3685.1	4103.4	5388.3	6593.4	6782.6	6434.0
22.5°	3326.6	3326.6	3396.3	3575.6	3764.8	3799.7	4153.2	5164.2	6772.7	7146.2	6698.0
25°	3381.4	3371.4	3471.0	3690.1	3949.1	3974.0	4357.4	5154.2	6927.1	7554.5	7016.7
27.5°	3471.0	3476.0	3610.4	3874.4	4168.2	4218.0	4641.3	5368.3	7116.3	8002.7	7325.4
30°	3660.2	3665.2	3824.6	4093.5	4432.1	4496.9	4970.0	5687.1	7385.2	8485.8	7659.1
32.5°	3874.4	3899.3	4093.5	4407.2	4770.8	4805.6	5373.3	6165.1	7788.6	8968.8	8017.7
35°	4232.9	4257.8	4476.9	4805.6	5209.0	5258.8	5866.3	6717.9	8281.6	9456.8	8296.5
37.5°	4696.1	4716.0	4930.1	5328.5	5756.8	5806.6	6414.1	7305.5	8779.6	9845.3	8545.5
40°	5248.8	5293.6	5522.7	5911.2	6344.4	6374.3	7011.7	7873.2	9317.4	10114.2	8645.1
42.5°	5851.4	5896.2	6130.3	6558.5	6956.9	7046.6	7659.1	8475.8	9755.6	10233.7	8565.4
45°	6623.3	6613.3	6832.4	7280.6	7748.7	7783.6	8351.3	8973.8	10019.6	10134.1	8485.8
47.5°	7559.5	7569.5	7708.9	8072.4	8555.5	8635.2	9073.4	9402.1	10174.0	10054.4	8396.1
50°	8615.2	8640.1	8759.7	9023.6	9541.5	9596.3	9725.8	9700.9	10268.6	9885.1	8431.0
52.5°	9671.0	9685.9	9845.3	10124.2	10627.1	10667.0	10383.1	9929.9	9915.0	9202.9	8356.3
55°	10537.5	10532.5	10816.4	11244.6	11857.2	11832.3	11030.5	9755.6	8809.5	8142.2	8022.6
57.5°	11289.5	11319.3	11687.8	12429.9	13201.7	13181.8	11722.7	8834.4	7196.0	6887.2	7479.8
60°	11966.7	12036.4	12728.6	13839.2	14690.7	14571.2	11847.2	7445.0	5597.4	5393.2	6404.2
62.5°	11672.9	11802.4	12912.9	15079.2	16249.4	15985.5	11080.3	5766.7	3789.7	3605.5	4526.7
65°	10418.0	10592.3	12001.6	14899.9	17041.3	16876.9	9685.9	3625.4	1996.9	2191.2	3047.7
67.5°	8749.7	8958.9	10482.7	13386.0	15417.8	15064.2	7524.6	1907.3	931.2	1444.2	1892.4
70°	4795.7	5313.6	7579.4	11384.1	12350.2	11857.2	4352.4	901.4	677.3	901.4	1130.4
72.5°	1802.7	1927.2	3286.7	7654.1	9148.1	8540.5	1653.3	582.6	567.7	667.3	816.7
75°	866.5	926.3	1429.2	3481.0	4994.8	4656.2	811.7	433.3	488.0	522.9	592.6
77.5°	517.9	557.7	891.4	2021.8	1967.1	1807.7	498.0	333.7	393.4	373.5	348.6
80°	308.8	343.6	542.8	1150.4	1185.2	1050.8	303.8	234.1	273.9	239.0	214.1
82.5°	179.3	194.2	283.9	517.9	752.0	692.2	174.3	139.4	199.2	159.4	119.5
85°	89.6	94.6	129.5	224.1	373.5	283.9	74.7	64.7	94.6	69.7	39.8
87.5°	19.9	19.9	19.9	24.9	34.9	34.9	10.0	5.0	5.0	5.0	5.0
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: P1500642
CATALOG NUMBER: GSS-SB4B-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9	5228.9
2.5°	5238.9	5248.8	5214.0	5174.1	5164.2	5134.3	5144.2	5124.3	5094.4	5099.4	5104.4
5°	5288.7	5268.7	5199.0	5109.4	5029.7	4940.1	4835.5	4716.0	4631.3	4596.5	4626.3
7.5°	5333.5	5313.6	5194.0	4994.8	4725.9	4352.4	3964.0	3610.4	3366.4	3276.8	3296.7
10°	5458.0	5378.3	5159.2	4725.9	4083.5	3376.4	2983.0	2763.8	2689.2	2649.3	2654.3
12.5°	5622.3	5512.8	5094.4	4257.8	3286.7	2838.5	2699.1	2649.3	2624.4	2614.5	2624.4
15°	5821.5	5652.2	4940.1	3670.2	2918.2	2743.9	2714.1	2719.0	2719.0	2724.0	2724.0
17.5°	5995.8	5731.9	4661.2	3246.9	2843.5	2793.7	2823.6	2848.5	2848.5	2853.5	2848.5
20°	6155.2	5771.7	4302.6	3067.6	2858.5	2883.4	2953.1	2978.0	2983.0	2978.0	2978.0
22.5°	6324.5	5796.6	3944.1	2968.0	2893.3	2968.0	3042.7	3077.6	3087.5	3092.5	3097.5
25°	6488.8	5746.8	3650.3	2888.3	2878.4	2983.0	3067.6	3112.4	3122.4	3122.4	3127.4
27.5°	6653.2	5731.9	3451.1	2783.8	2808.7	2893.3	2992.9	3052.7	3092.5	3097.5	3102.5
30°	6842.4	5687.1	3261.8	2644.3	2654.3	2758.9	2863.4	2968.0	3047.7	3082.6	3082.6
32.5°	6971.9	5642.2	3092.5	2494.9	2494.9	2604.5	2734.0	2863.4	2978.0	3047.7	3062.6
35°	7096.4	5602.4	2943.1	2345.5	2350.5	2455.1	2589.6	2729.0	2873.4	2958.1	2997.9
37.5°	7161.1	5562.6	2838.5	2231.0	2211.1	2320.6	2410.3	2524.8	2679.2	2818.6	2853.5
40°	7176.1	5562.6	2828.6	2151.3	2066.7	2191.2	2231.0	2310.7	2450.1	2599.5	2654.3
42.5°	7076.5	5507.8	2878.4	2101.5	1917.3	2006.9	2051.7	2091.6	2181.2	2305.7	2350.5
45°	6956.9	5433.1	2923.2	2031.8	1733.0	1802.7	1872.4	1877.4	1917.3	1947.1	1977.0
47.5°	6857.3	5353.4	2843.5	1902.3	1543.8	1593.6	1668.3	1668.3	1648.4	1588.6	1568.7
50°	6937.0	5378.3	2709.1	1718.1	1369.5	1404.3	1484.0	1439.2	1394.4	1269.9	1254.9
52.5°	7006.7	5472.9	2549.7	1538.8	1220.1	1254.9	1334.6	1264.9	1175.3	1075.7	1060.7
55°	6892.2	5477.9	2255.9	1339.6	1115.5	1145.4	1220.1	1135.4	1050.8	991.0	981.0
57.5°	6548.6	5328.5	1947.1	1185.2	1025.9	1055.7	1125.5	1040.8	961.1	956.1	981.0
60°	5791.6	4805.6	1663.3	1085.6	941.2	976.1	1045.8	956.1	851.6	806.7	821.7
62.5°	4372.4	3695.1	1424.3	971.1	861.5	906.3	956.1	811.7	722.1	702.2	682.2
65°	*3197.1*	*2838.5*	*1279.8*	*881.4*	*786.8*	*841.6*	*801.8*	*722.1*	*662.3*	*642.4*	*632.4*
67.5°	2066.7	1927.2	1100.6	796.8	717.1	761.9	707.1	667.3	602.6	592.6	607.5
70°	1264.9	1309.7	921.3	702.2	647.4	637.4	647.4	607.5	537.8	552.8	572.7
72.5°	896.4	966.1	791.8	612.5	552.8	532.9	577.7	552.8	503.0	517.9	537.8
75°	642.4	717.1	652.4	503.0	468.1	458.2	537.8	552.8	517.9	527.9	542.8
77.5°	378.5	458.2	463.1	388.4	353.6	408.4	572.7	637.4	612.5	582.6	567.7
80°	244.0	273.9	328.7	249.0	249.0	353.6	627.5	776.9	667.3	592.6	582.6
82.5°	124.5	144.4	214.1	159.4	149.4	263.9	617.5	742.0	737.0	657.3	642.4
85°	34.9	44.8	99.6	69.7	59.8	139.4	463.1	557.7	498.0	363.5	368.5
87.5°	5.0	5.0	0.0	0.0	5.0	19.9	54.8	10.0	10.0	10.0	10.0
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

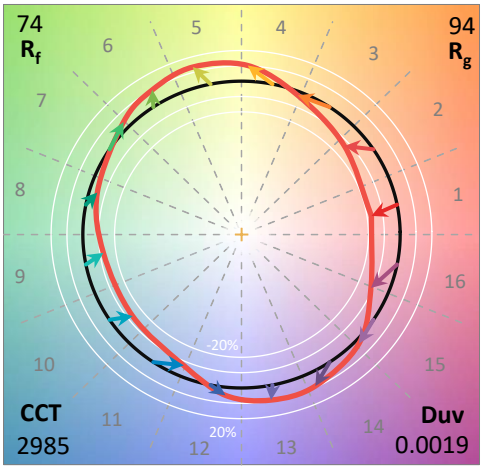
Test Information

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

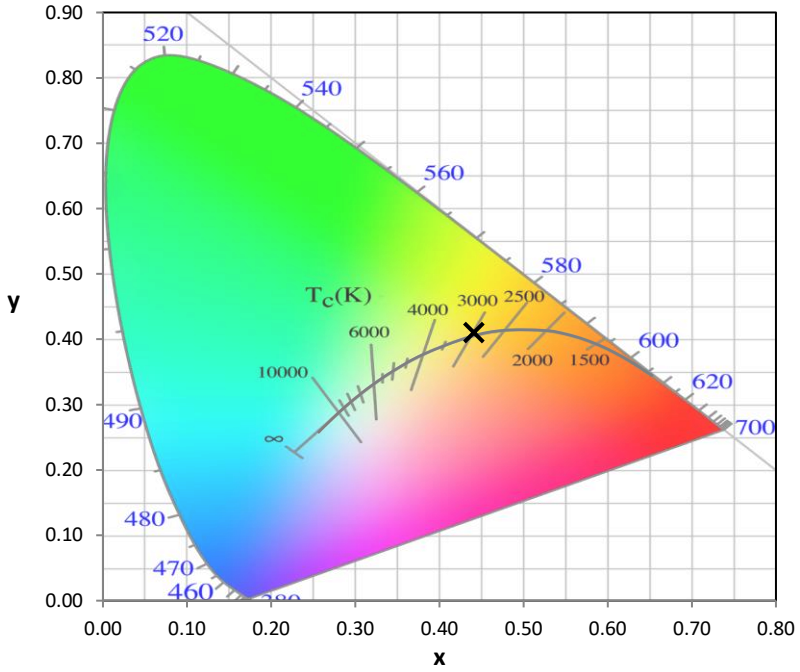
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

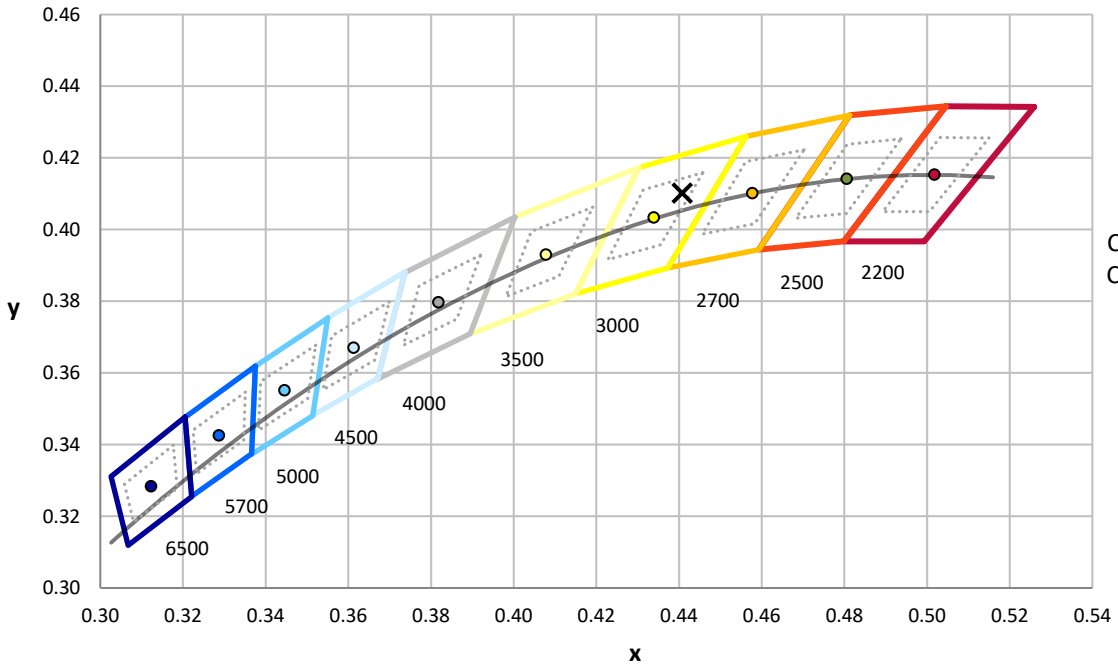
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

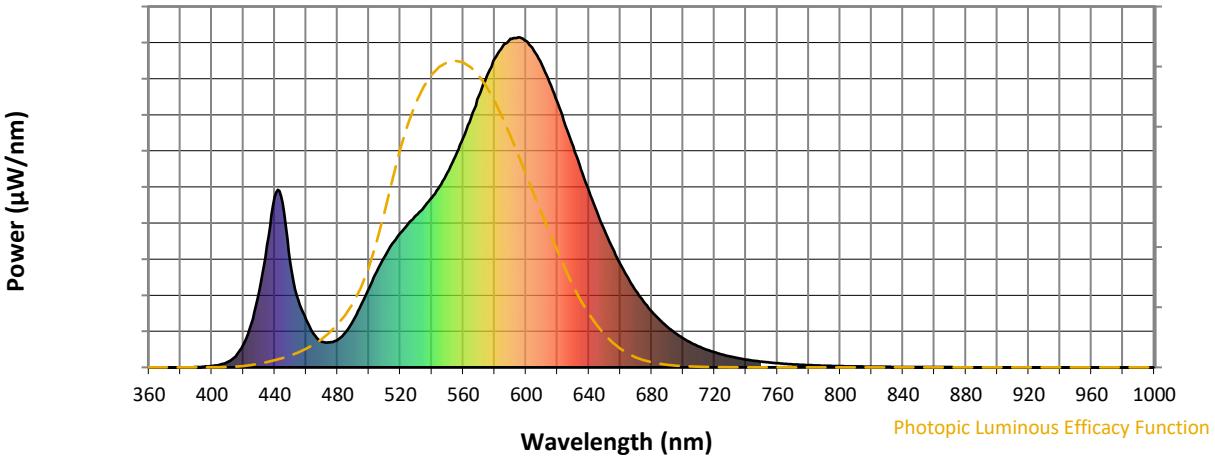


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

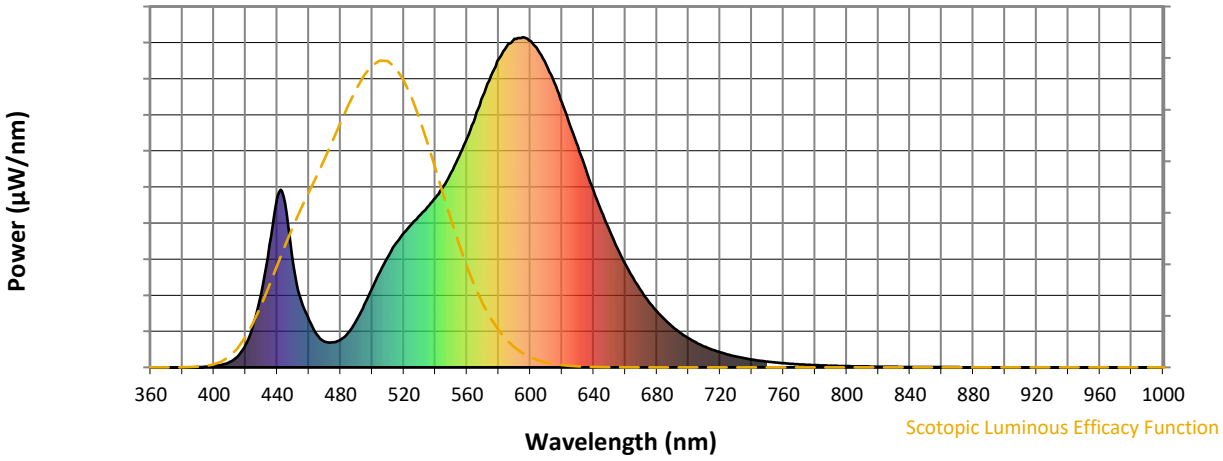


Photopic Lumens: NR

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

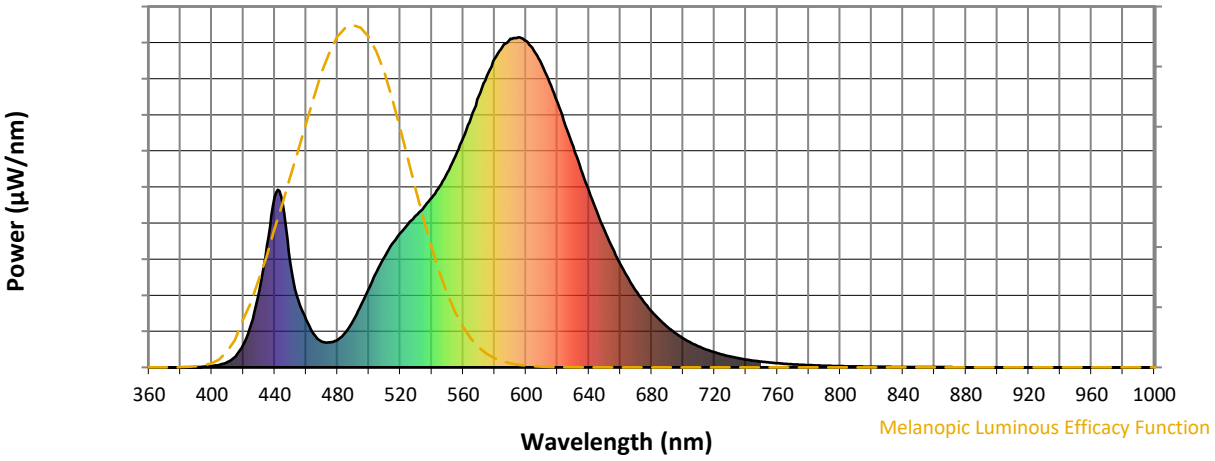


Scotopic Lumens: NR **S/P: 1.19**

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			

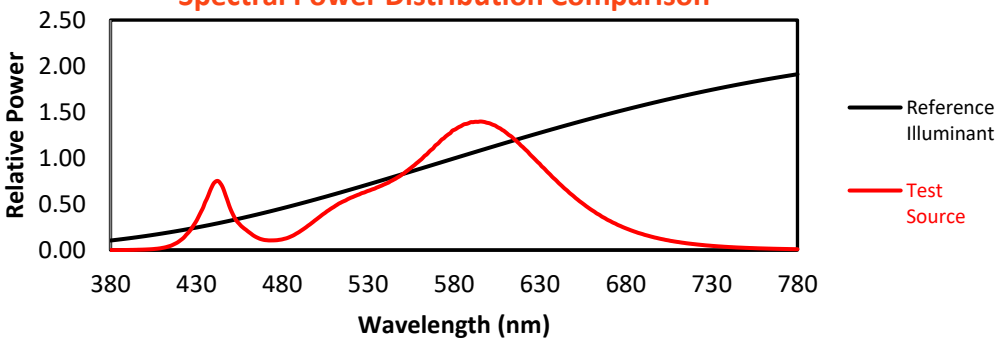
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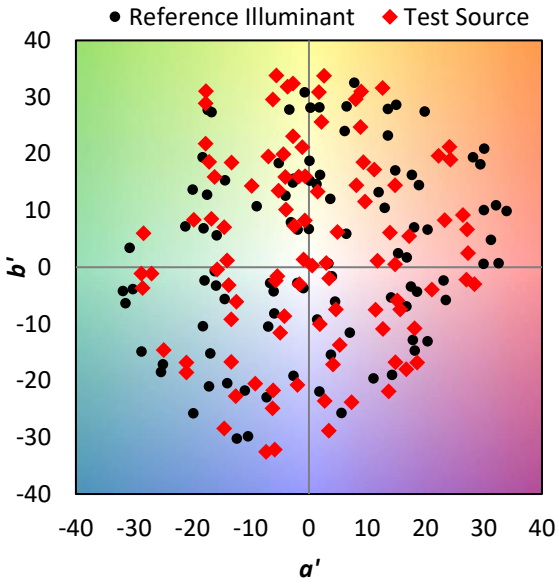
Summary

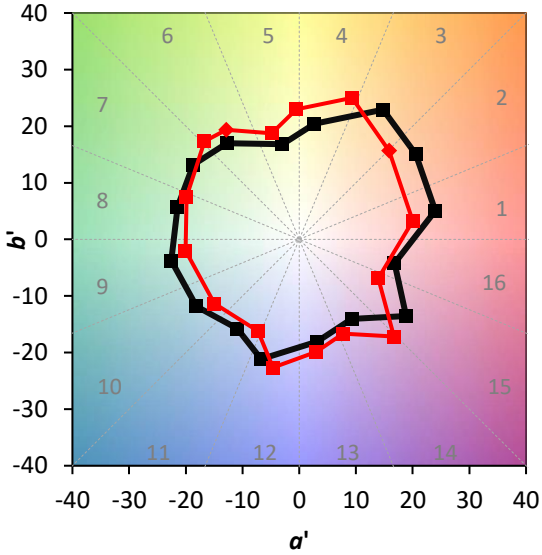
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

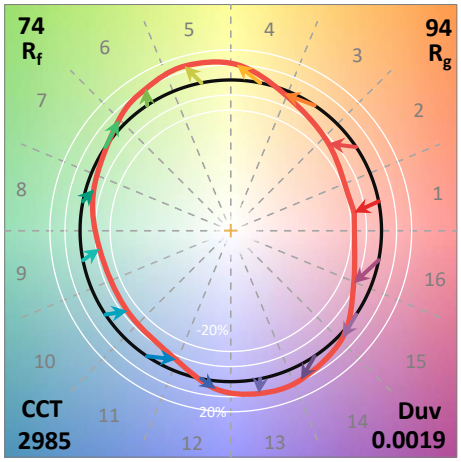
Spectral Power Distribution Comparison

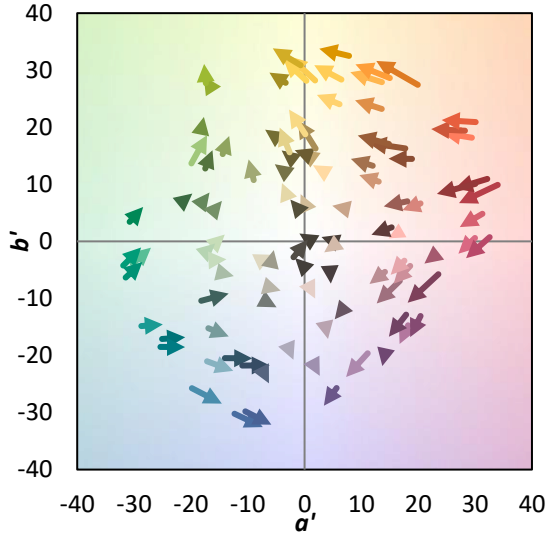


Color Vector Graphics







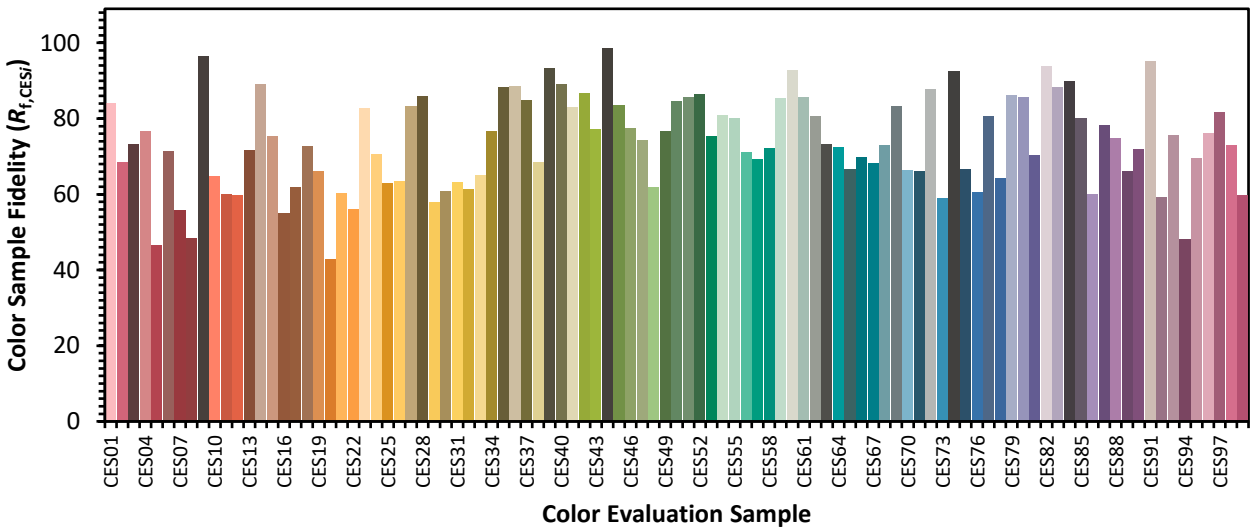


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Individual Sample Fidelity Index ($R_{f,i}$)

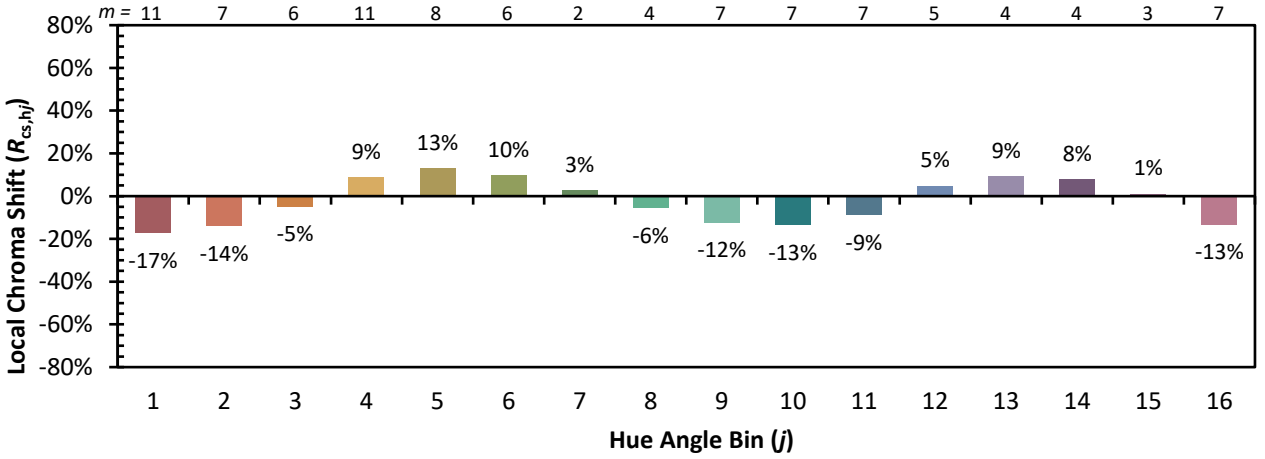
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

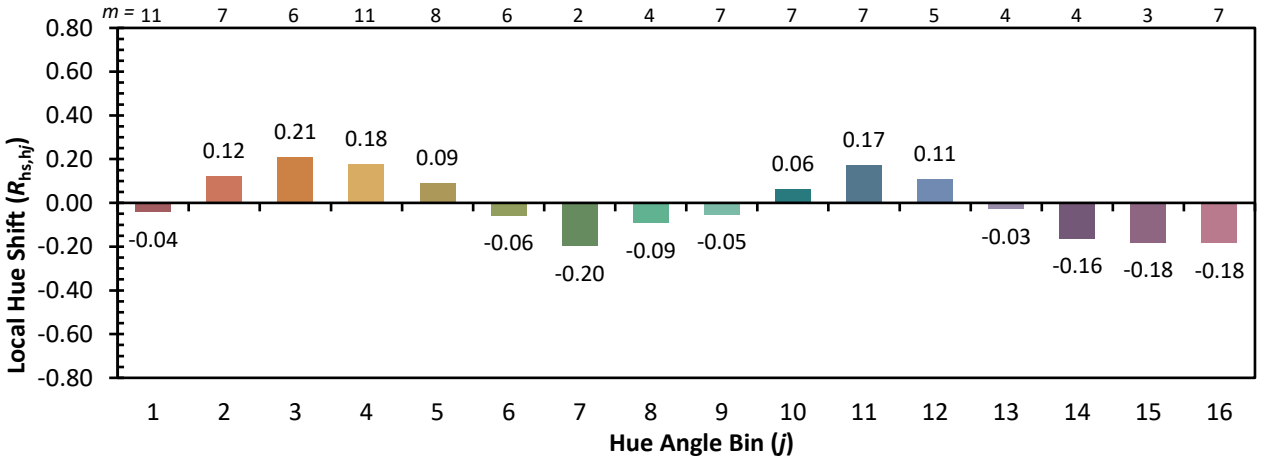


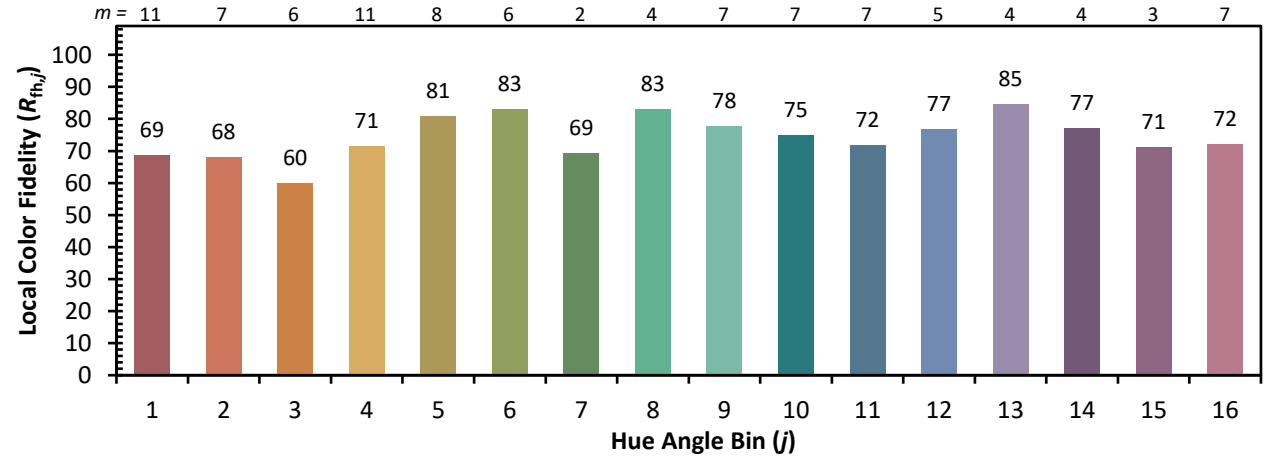
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Color Rendition by Hue-Angle Bin



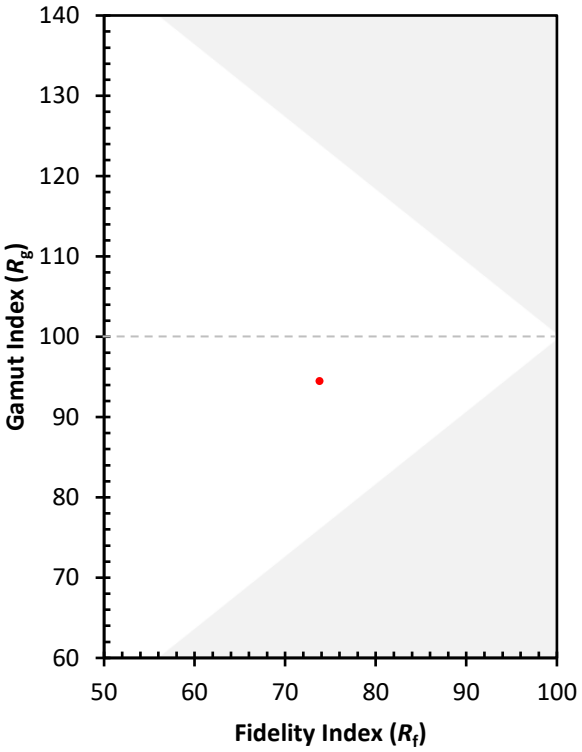


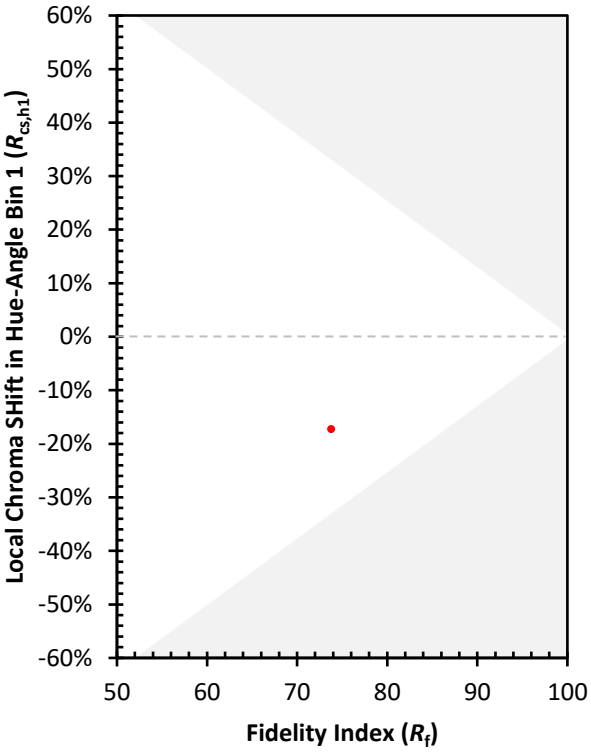


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Measure Comparisons





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