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: P1502494

Luminaire Tested: GSS-SB5B-740-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:	P1502494
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23378.8 lumens
Efficiency:	N/A
Efficacy:	127.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

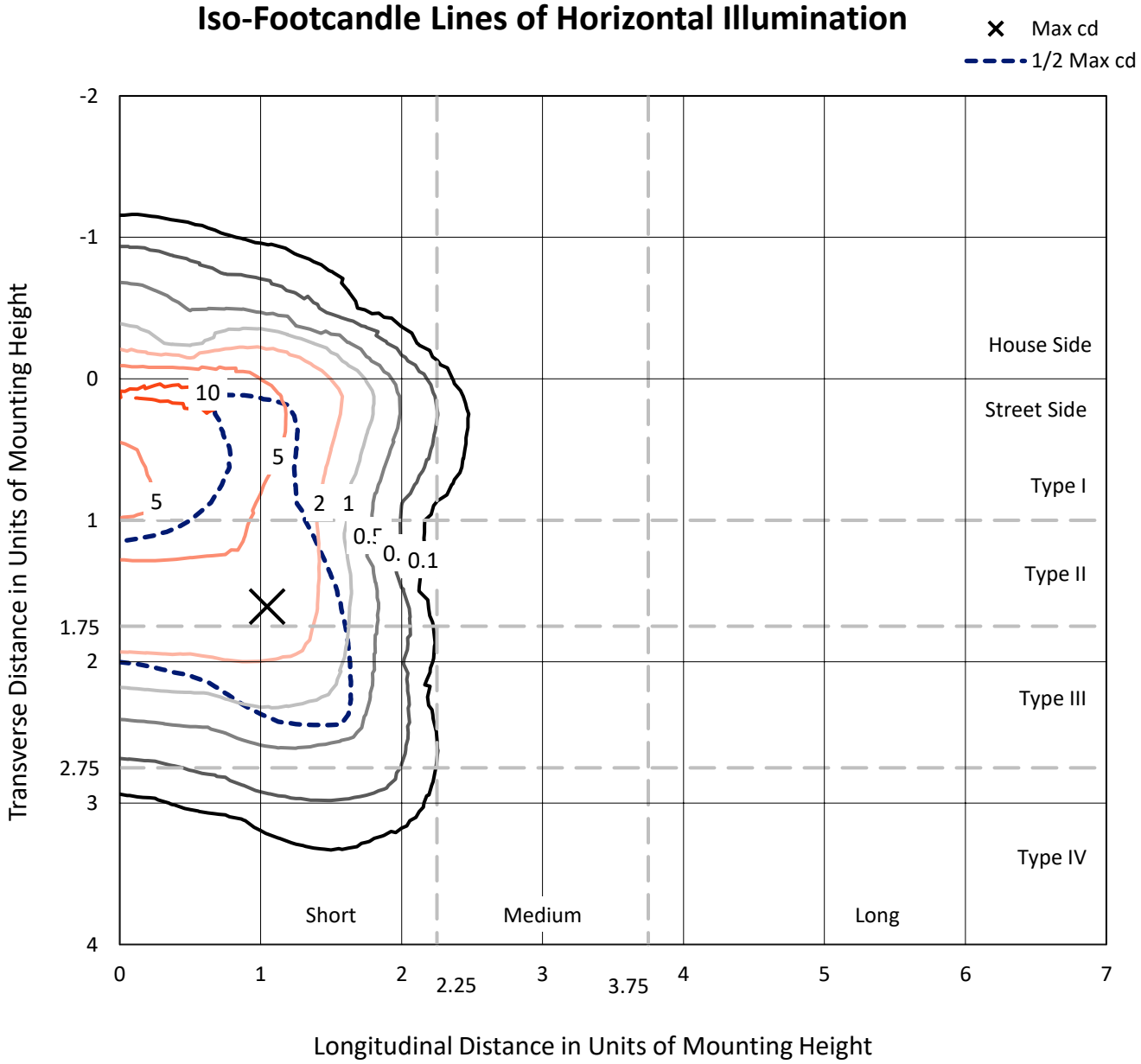
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502494
CATALOG NUMBER: GSS-SB5B-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



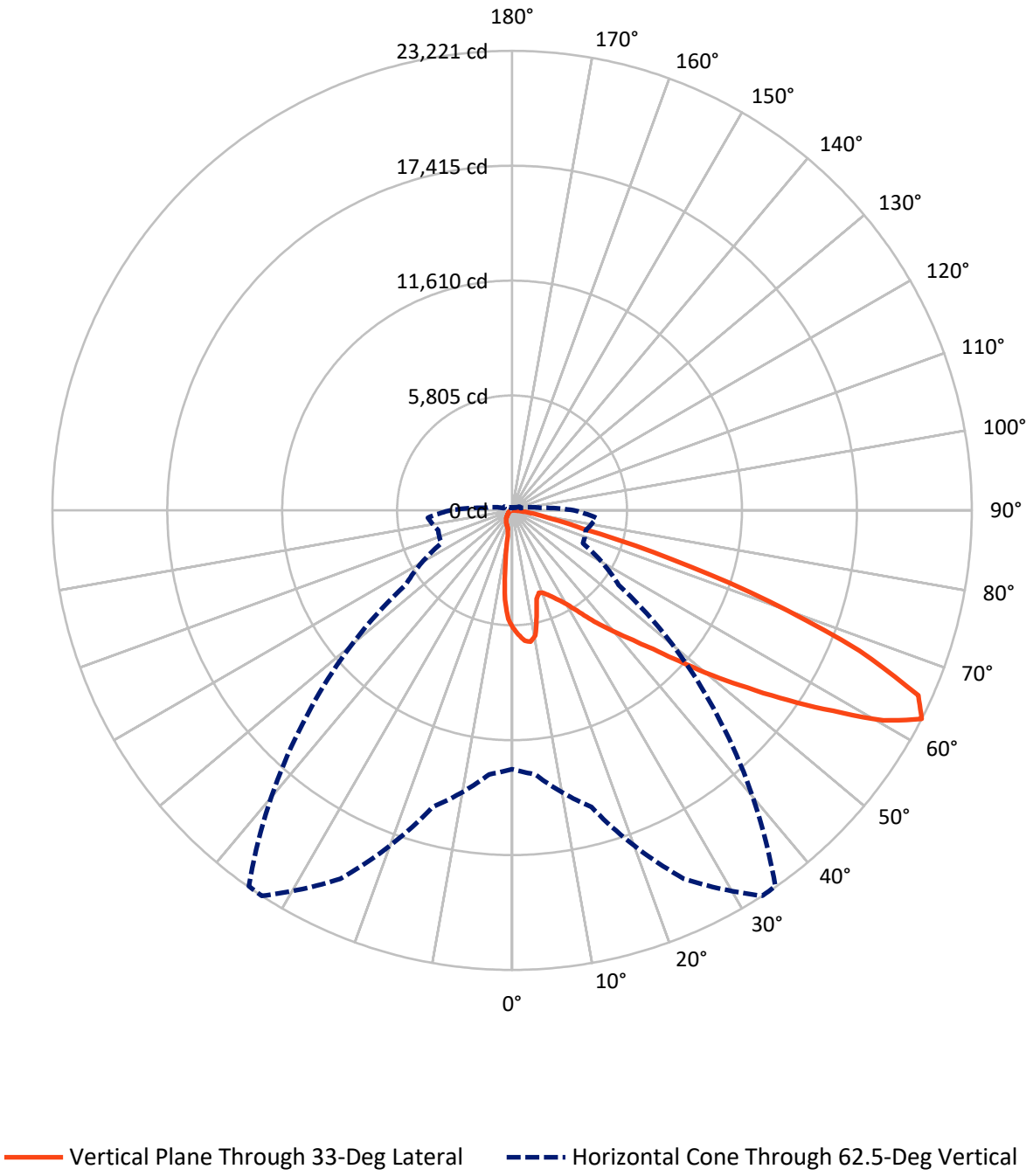
Based on 25 foot mounting height. Maximum calculated value = 11.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502494
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Luminous Intensity Polar Plot



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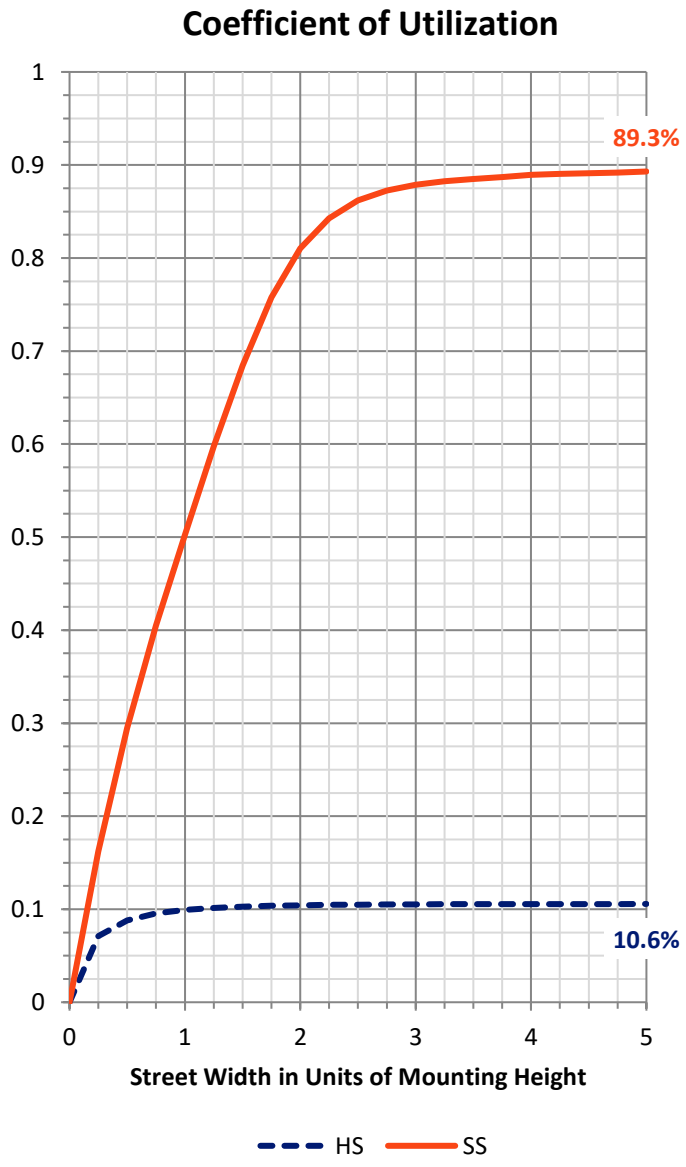
REPORT NUMBER: P1502494
CATALOG NUMBER: GSS-SB5B-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2487.7	0.0	2487.7
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	20891.1	0.0	20891.1
	% Fixture	89.4	0.0	89.4
Total	Lumens	23378.8	0.0	23378.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	504.9	2.2
10°-20°	1126.6	4.8
20°-30°	1815.8	7.8
30°-40°	3020.8	12.9
40°-50°	4774.4	20.4
50°-60°	6414.4	27.4
60°-70°	4708.8	20.1
70°-80°	932.0	4.0
80°-90°	81.0	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°	23378.8	100.0
0°-180°	23378.8	100.0



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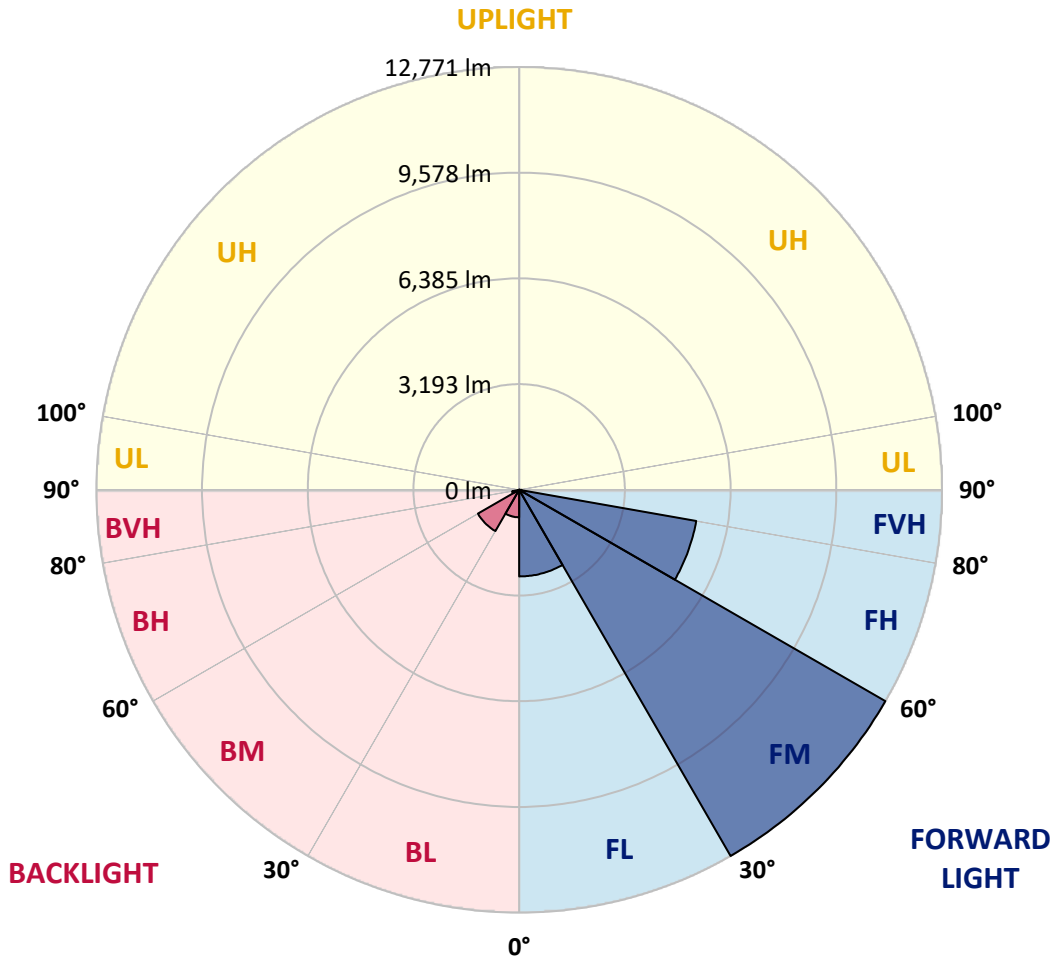
Scaled Data Report

REPORT NUMBER: P1502494
CATALOG NUMBER: GSS-SB5B-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2617.4	11.2			
FM	(30°-60°)	12770.6	54.6			
FH	(60°-80°)	5428.2	23.2			G3/7500
FVH	(80°-90°)	74.9	0.3			G1/100
BL	(0°-30°)	830.0	3.6	B2/1000		
BM	(30°-60°)	1439.0	6.2	B2/2500		
BH	(60°-80°)	212.5	0.9	B1/500		G1/500
BVH	(80°-90°)	6.1	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5
2.5°	6326.9	6353.2	6353.2	6300.6	6287.4	6261.1	6234.7	6228.2	6142.6	6076.7	6010.9
5°	6649.5	6642.9	6636.3	6610.0	6616.6	6583.7	6563.9	6531.0	6386.2	6287.4	6109.6
7.5°	6511.3	6570.5	6596.8	6669.3	6702.2	6695.6	6748.3	6761.4	6636.3	6498.1	6228.2
10°	5609.3	5576.4	5813.4	6122.8	6432.2	6504.7	6787.8	6939.2	6893.1	6768.0	6419.1
12.5°	4444.0	4476.9	4641.5	5003.6	5510.5	5668.5	6484.9	7084.0	7215.7	7136.7	6682.4
15°	4068.7	4068.7	4154.3	4325.5	4628.3	4779.7	5787.0	7064.3	7558.1	7564.6	7011.6
17.5°	3989.7	4002.9	4075.3	4187.2	4384.7	4450.6	5155.0	6774.6	7893.8	8012.3	7380.3
20°	4002.9	4022.6	4101.6	4259.6	4450.6	4529.6	4990.4	6405.9	8176.9	8499.5	7768.7
22.5°	4049.0	4042.4	4180.6	4391.3	4634.9	4707.3	5128.7	6254.5	8413.9	9059.1	8223.0
25°	4101.6	4108.2	4286.0	4582.2	4878.5	4964.1	5438.1	6392.7	8585.1	9658.3	8683.9
27.5°	4259.6	4279.4	4496.6	4819.2	5168.2	5280.1	5839.7	6754.8	8881.4	10237.6	9184.2
30°	4503.2	4523.0	4773.2	5161.6	5536.9	5708.0	6340.1	7209.1	9322.5	10909.1	9697.8
32.5°	4786.3	4812.7	5135.3	5583.0	6037.2	6201.8	6912.9	7900.4	9908.4	11593.9	10231.0
35°	5141.8	5214.3	5563.2	6096.5	6708.8	6866.8	7617.3	8683.9	10672.1	12206.1	10685.3
37.5°	5629.0	5688.3	6116.2	6781.2	7400.1	7610.7	8407.4	9506.8	11363.4	12752.6	11054.0
40°	6221.6	6274.2	6754.8	7479.1	8124.3	8302.0	9236.9	10336.4	12107.4	13055.4	11133.0
42.5°	7209.1	7354.0	7656.8	8269.1	8960.4	9184.2	10158.6	11139.6	12647.2	13114.7	11007.9
45°	8934.0	8980.1	9046.0	9335.7	10000.6	10198.1	11133.0	11837.4	12969.8	13127.8	10896.0
47.5°	10586.5	10744.6	10836.7	10968.4	11370.0	11442.4	12153.5	12462.9	13226.6	13081.8	10896.0
50°	12239.1	12357.6	12515.6	12673.6	13101.5	13127.8	13233.2	12884.3	13239.8	12706.5	10830.1
52.5°	13740.1	13779.6	14049.6	14352.4	14885.7	15030.5	14233.9	13193.7	12443.1	11521.4	10520.7
55°	15083.2	15135.9	15544.1	16162.9	16926.6	17117.6	15458.5	12594.6	10738.0	9987.4	9803.1
57.5°	15952.2	16077.3	16893.7	18256.5	19119.0	19033.4	16406.5	11192.2	8624.6	8170.3	8532.4
60°	15517.7	15688.9	17407.2	20014.4	21548.4	21298.2	16143.2	9210.6	6373.0	6043.8	6754.8
62.5°	13075.2	13391.2	15517.7	20534.5	23220.6	23181.1	14655.3	6570.5	3950.2	3864.6	4266.2
65°	9092.1	9638.5	12160.0	18796.4	22549.1	22608.3	12337.8	3825.1	1830.3	2271.4	2495.2
67.5°	5359.1	5747.5	7834.6	15346.5	18921.5	18375.0	8387.6	1771.0	915.1	1382.6	1323.3
70°	2357.0	2620.3	4490.1	10632.6	13786.2	12904.0	4095.0	862.5	697.9	836.1	730.8
72.5°	1297.0	1415.5	2363.5	5615.9	8387.6	7972.8	1382.6	572.8	599.1	625.4	526.7
75°	724.2	776.9	1244.3	3245.8	3686.9	3430.1	671.5	375.3	506.9	506.9	388.4
77.5°	421.4	467.4	776.9	2021.2	2021.2	1632.8	408.2	237.0	381.9	342.4	210.7
80°	197.5	223.8	427.9	1119.2	1277.2	1053.4	230.4	164.6	250.2	217.3	138.3
82.5°	59.3	72.4	210.7	434.5	724.2	618.9	118.5	105.3	184.3	138.3	79.0
85°	39.5	46.1	105.3	177.8	355.5	309.4	39.5	32.9	79.0	65.8	32.9
87.5°	6.6	6.6	13.2	13.2	13.2	13.2	6.6	6.6	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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Scaled Data Report

REPORT NUMBER: P1502494
CATALOG NUMBER: GSS-SB5B-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5	5938.5
2.5°	5971.4	5925.3	5820.0	5721.2	5668.5	5550.0	5504.0	5451.3	5424.9	5418.4	5378.9
5°	5997.7	5912.1	5648.8	5385.4	5108.9	4845.6	4575.7	4338.6	4147.7	4154.3	4160.9
7.5°	6076.7	5905.6	5444.7	4918.0	4325.5	3640.8	2910.0	2363.5	2014.6	1942.2	1876.3
10°	6182.1	5931.9	5194.5	4220.1	3054.8	1922.4	1356.2	1158.7	1073.1	1053.4	1060.0
12.5°	6379.6	5997.7	4878.5	3258.9	1692.0	1106.1	981.0	948.0	934.9	934.9	934.9
15°	6623.2	6089.9	4384.7	2133.1	1106.1	921.7	895.4	888.8	875.6	875.6	882.2
17.5°	6827.3	6089.9	3732.9	1389.2	908.5	855.9	836.1	829.5	829.5	836.1	829.5
20°	7051.1	6043.8	3002.2	1046.8	842.7	796.6	783.5	783.5	783.5	790.0	790.0
22.5°	7281.5	5964.8	2324.0	895.4	783.5	744.0	737.4	744.0	750.5	757.1	757.1
25°	7538.3	5866.1	1836.8	829.5	730.8	697.9	697.9	697.9	704.5	717.6	724.2
27.5°	7821.4	5780.5	1573.5	790.0	684.7	651.8	651.8	658.4	671.5	678.1	684.7
30°	8084.8	5780.5	1487.9	809.8	665.0	625.4	612.3	618.9	632.0	645.2	645.2
32.5°	8413.9	5846.3	1534.0	895.4	658.4	585.9	572.8	572.8	585.9	592.5	592.5
35°	8690.5	5971.4	1692.0	1013.9	684.7	553.0	526.7	520.1	533.3	526.7	533.3
37.5°	8914.3	6142.6	1981.7	1171.9	737.4	513.5	480.6	460.9	460.9	460.9	460.9
40°	8980.1	6313.7	2350.4	1277.2	730.8	467.4	421.4	401.6	395.0	388.4	388.4
42.5°	8888.0	6392.7	2646.6	1270.6	651.8	434.5	375.3	348.9	329.2	322.6	322.6
45°	8815.5	6432.2	2752.0	1106.1	592.5	395.0	335.8	302.8	283.1	276.5	269.9
47.5°	8822.1	6471.8	2594.0	902.0	539.9	362.1	302.8	269.9	250.2	243.6	237.0
50°	8848.5	6405.9	2198.9	750.5	493.8	329.2	269.9	243.6	223.8	217.3	210.7
52.5°	8571.9	6057.0	1547.2	658.4	454.3	309.4	243.6	223.8	204.1	197.5	197.5
55°	7847.7	5220.9	1046.8	585.9	421.4	283.1	223.8	210.7	190.9	177.8	177.8
57.5°	6689.0	3937.0	724.2	533.3	368.7	256.8	210.7	190.9	171.2	158.0	158.0
60°	5115.5	2567.6	526.7	487.2	302.8	237.0	197.5	184.3	158.0	144.8	138.3
62.5°	*3114.1*	*1441.8*	*427.9*	*427.9*	*256.8*	*223.8*	*177.8*	*164.6*	*138.3*	*118.5*	*111.9*
65°	1803.9	849.3	348.9	362.1	223.8	204.1	158.0	138.3	111.9	92.2	85.6
67.5°	869.0	493.8	276.5	256.8	197.5	171.2	138.3	118.5	98.8	79.0	72.4
70°	533.3	381.9	210.7	184.3	158.0	131.7	111.9	105.3	85.6	65.8	65.8
72.5°	434.5	309.4	164.6	131.7	118.5	92.2	92.2	85.6	65.8	52.7	46.1
75°	342.4	230.4	125.1	92.2	72.4	72.4	65.8	59.3	52.7	39.5	39.5
77.5°	184.3	158.0	92.2	52.7	39.5	46.1	46.1	39.5	32.9	26.3	26.3
80°	118.5	92.2	52.7	26.3	26.3	26.3	26.3	19.8	19.8	13.2	13.2
82.5°	59.3	46.1	26.3	6.6	13.2	13.2	13.2	13.2	13.2	6.6	6.6
85°	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
87.5°	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6	6.6
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

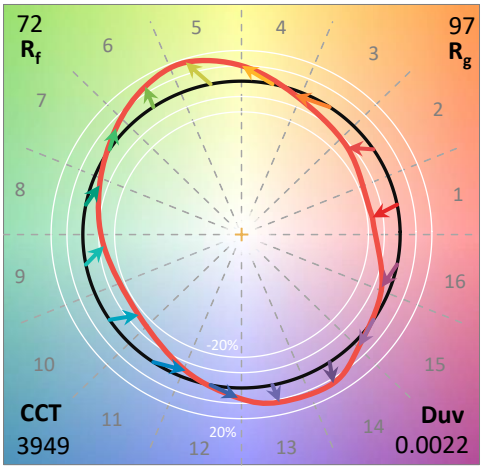
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

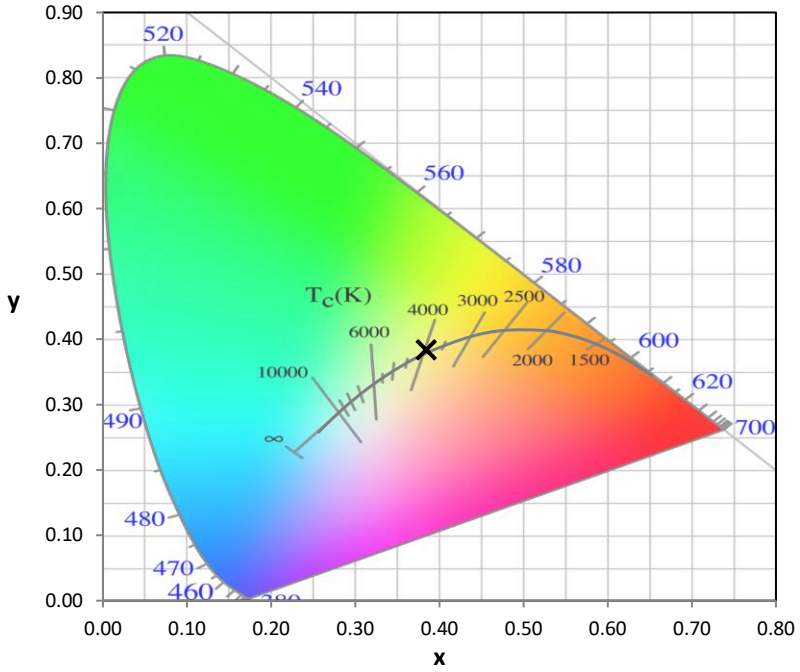
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

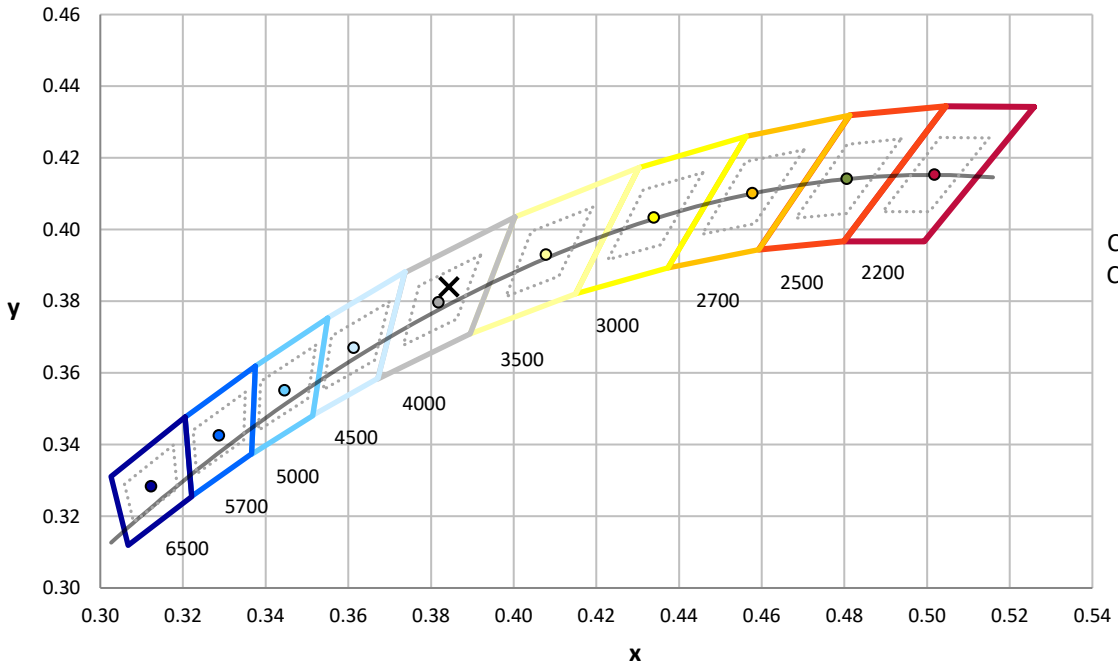
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

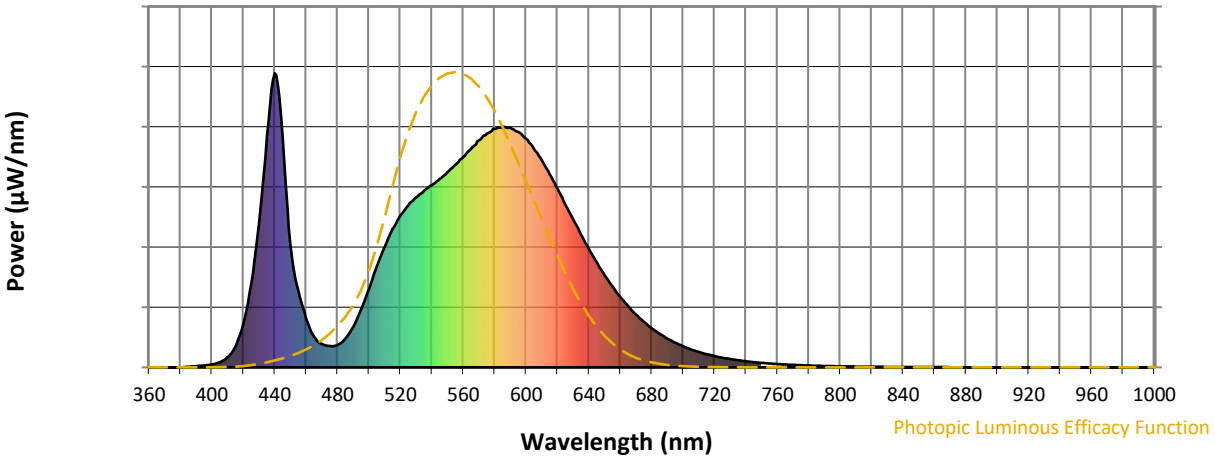


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

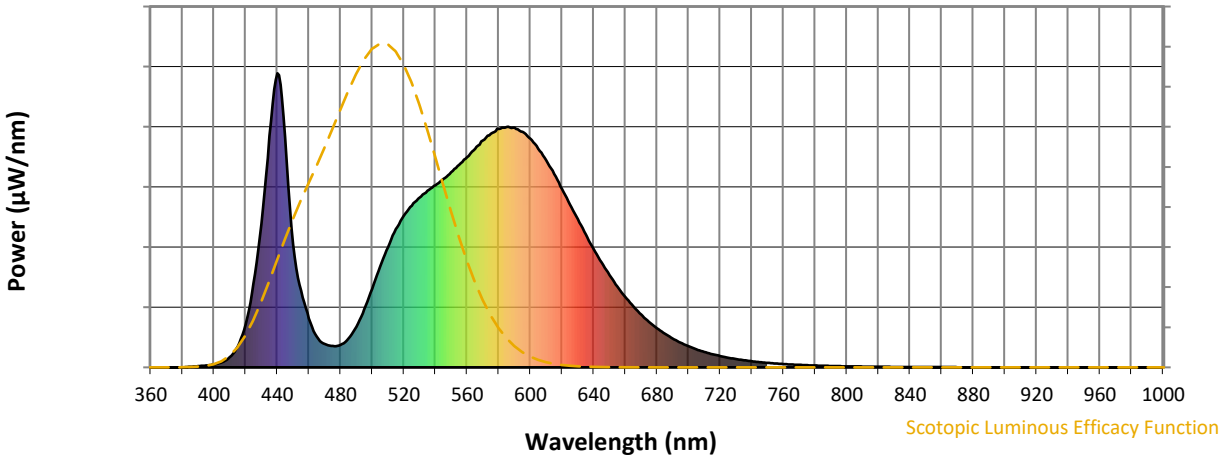


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

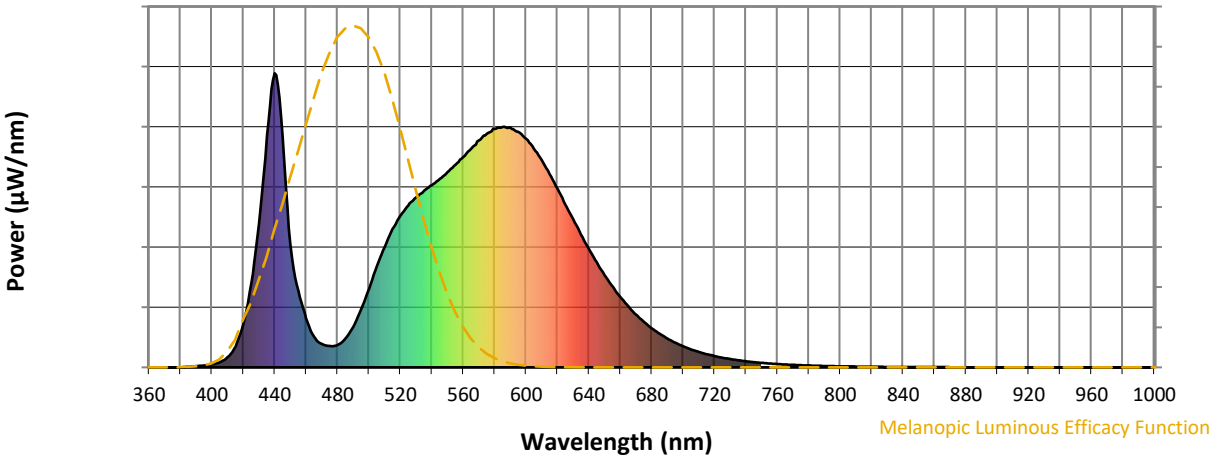


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

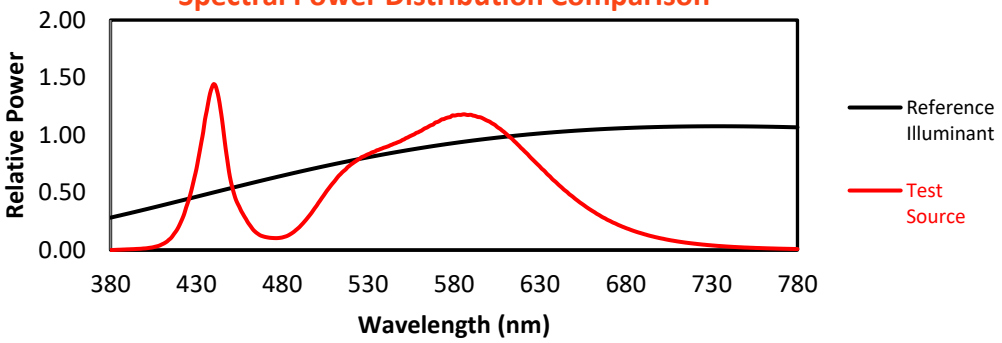
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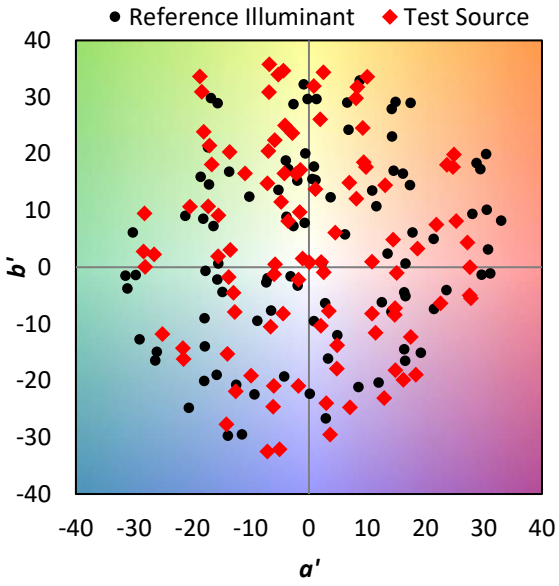
Summary

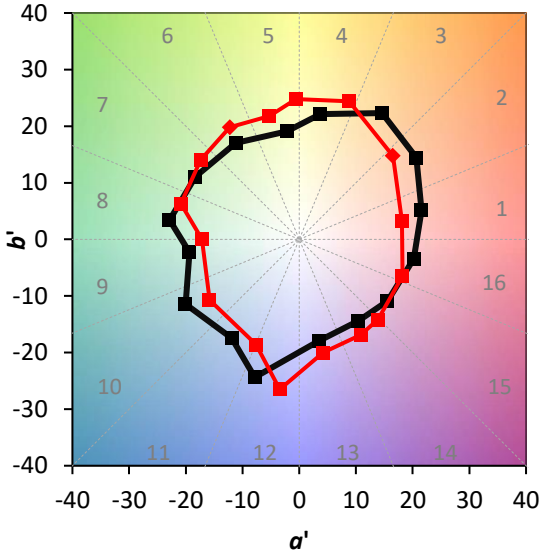
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

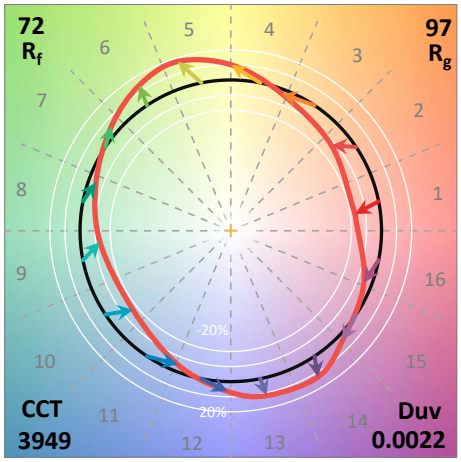
Spectral Power Distribution Comparison

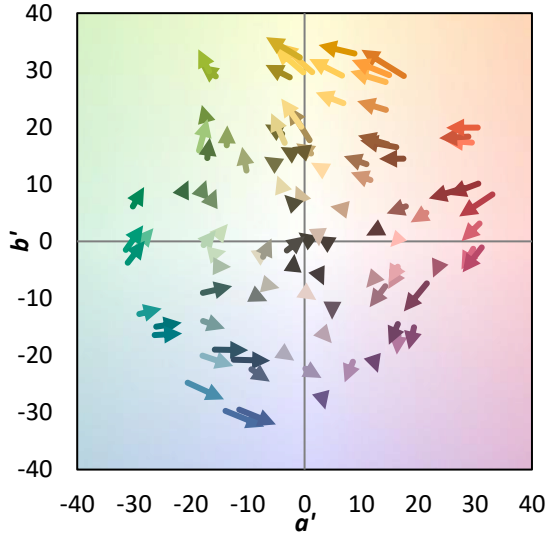


Color Vector Graphics







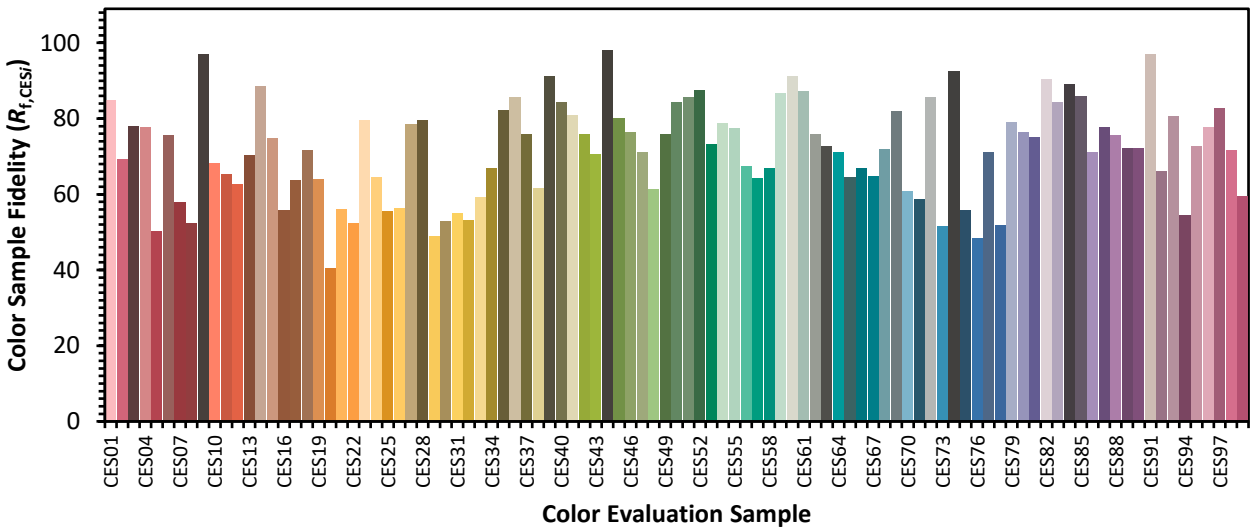


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Individual Sample Fidelity Index ($R_{f,i}$)

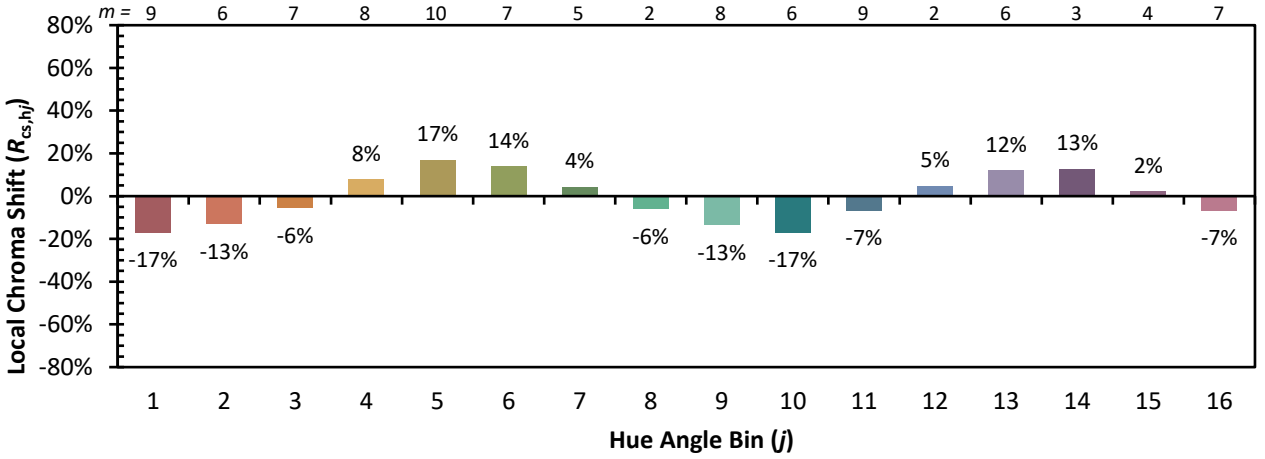
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

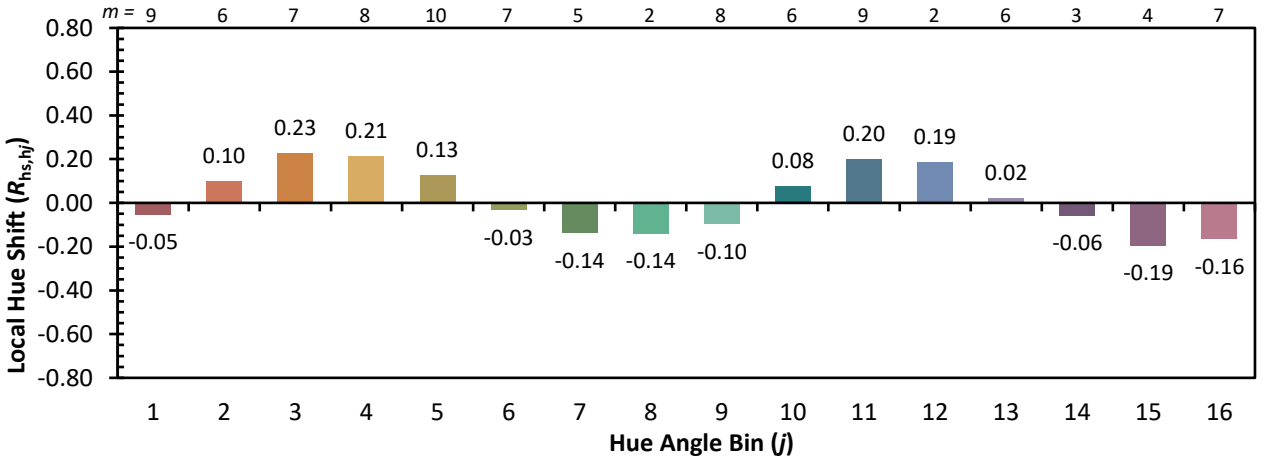


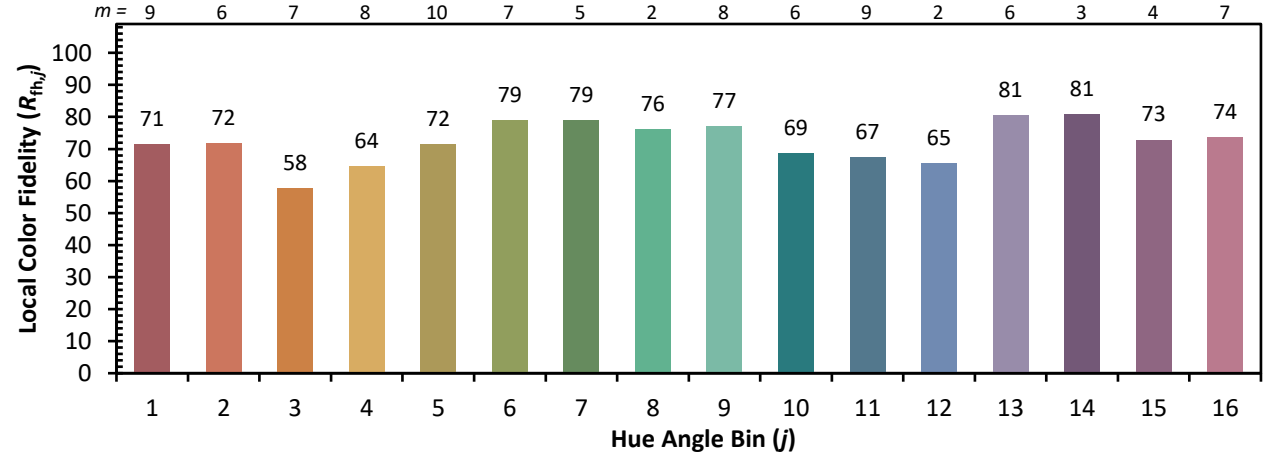
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Color Rendition by Hue-Angle Bin



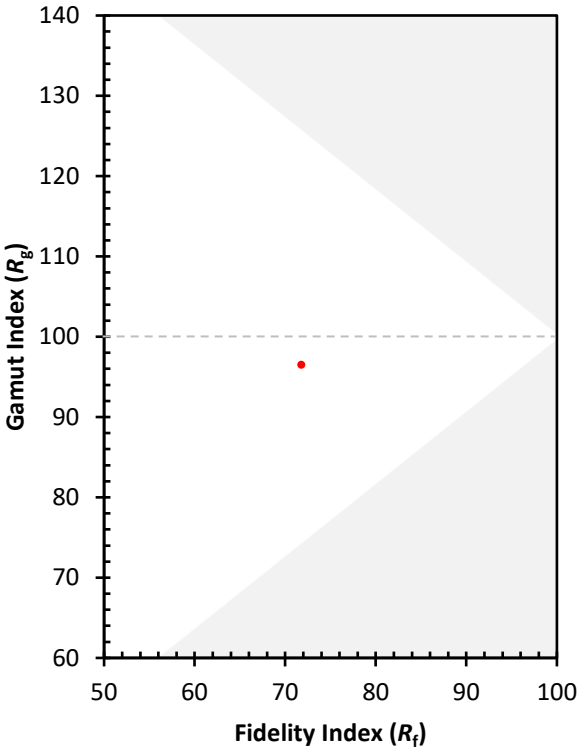


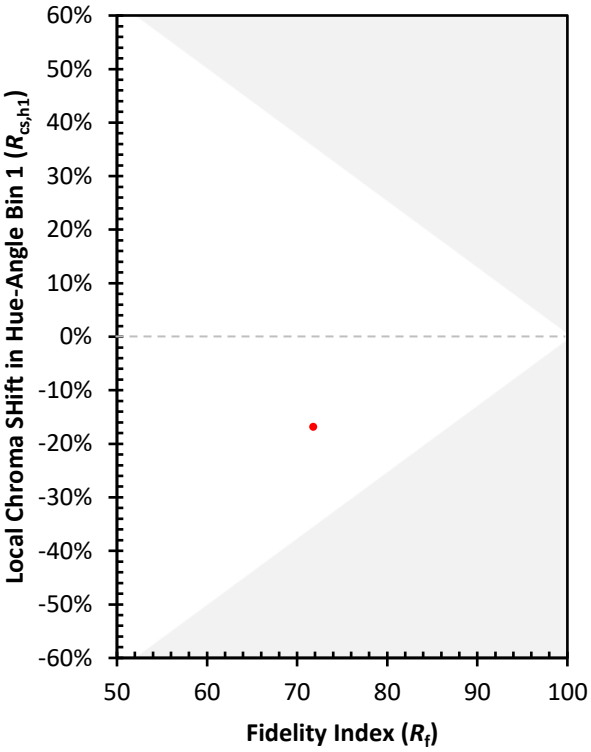


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Measure Comparisons





(END OF REPORT)