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: P1502110

Luminaire Tested: GSS-SB5B-740-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:	P1502110
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE III 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:	24272.9 lumens
Efficiency:	N/A
Efficacy:	131.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

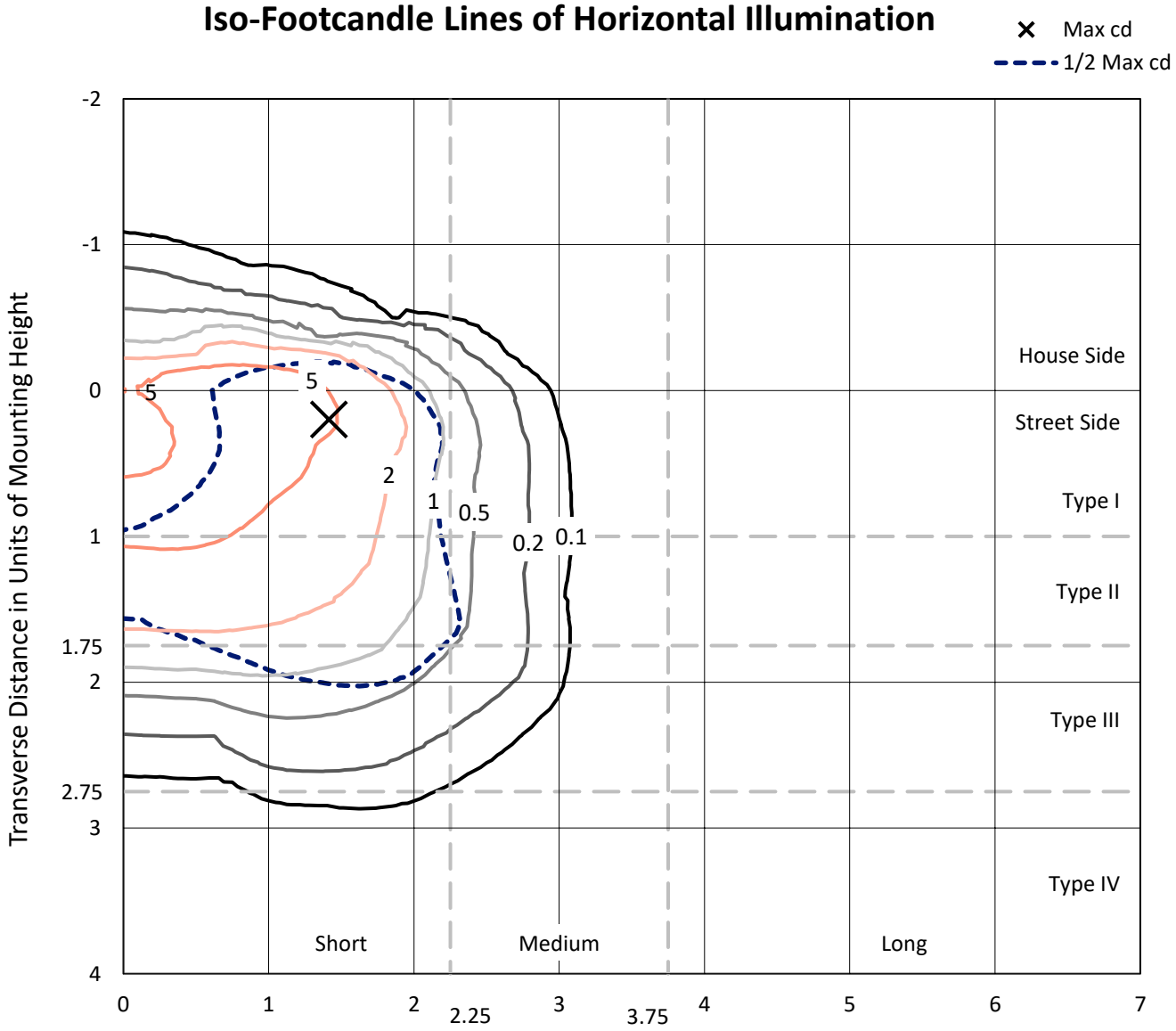
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502110
CATALOG NUMBER: GSS-SB5B-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



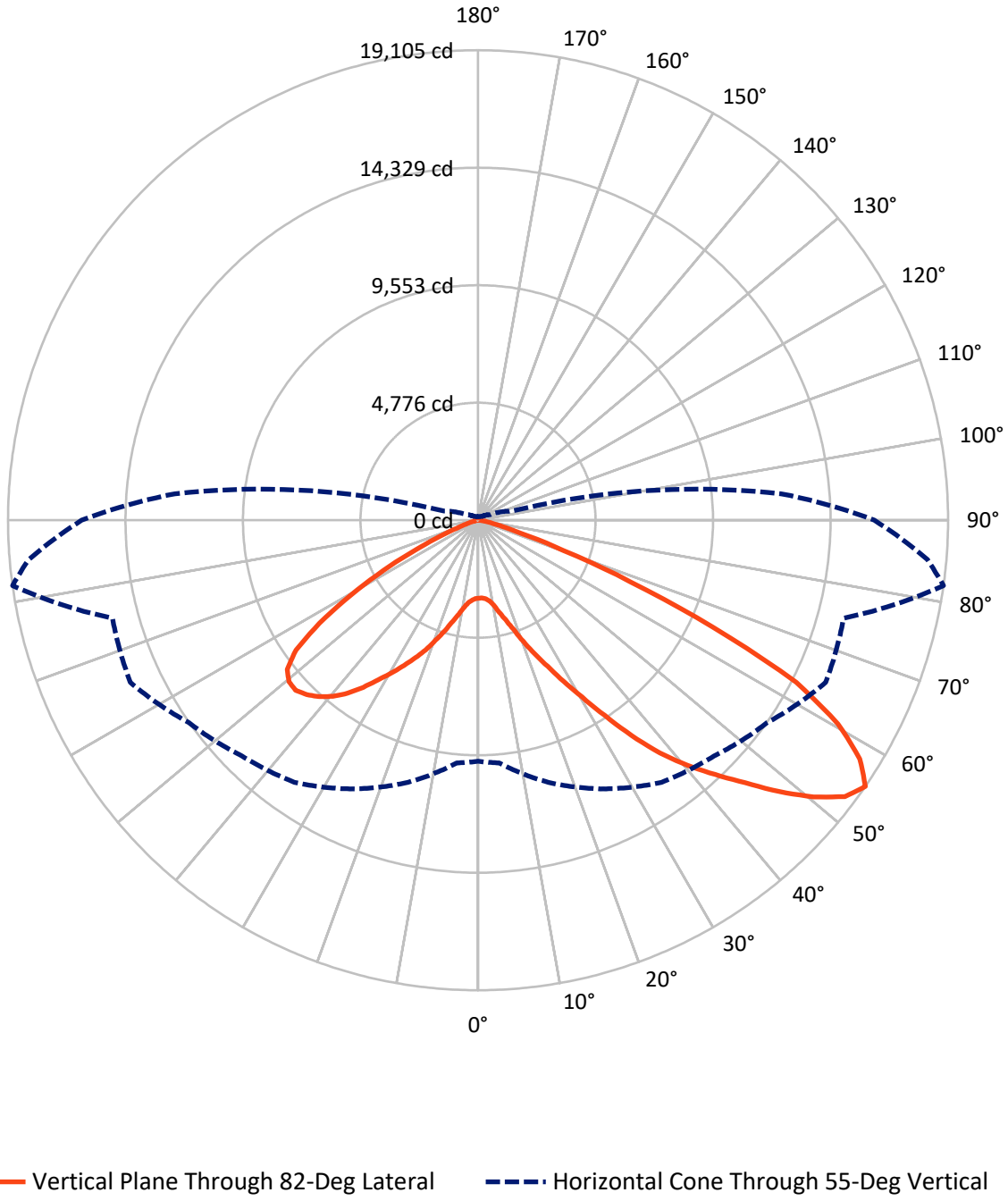
Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502110
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Luminous Intensity Polar Plot



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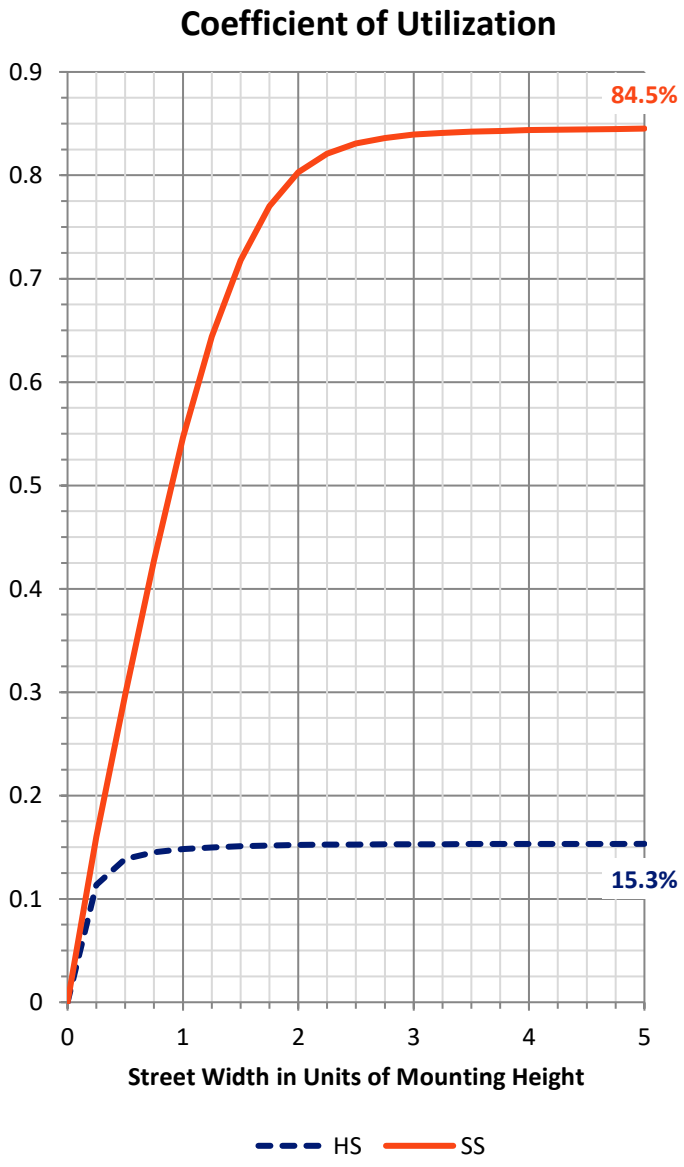
REPORT NUMBER: P1502110
CATALOG NUMBER: GSS-SB5B-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3751.8	0.0	3751.8
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	20521.1	0.0	20521.1
	% Fixture	84.5	0.0	84.5
Total	Lumens	24272.9	0.0	24272.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	287.3	1.2
10°-20°	777.6	3.2
20°-30°	1554.5	6.4
30°-40°	3219.0	13.3
40°-50°	5377.5	22.2
50°-60°	6820.3	28.1
60°-70°	5098.6	21.0
70°-80°	1080.0	4.4
80°-90°	58.2	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°	24272.9	100.0
0°-180°	24272.9	100.0



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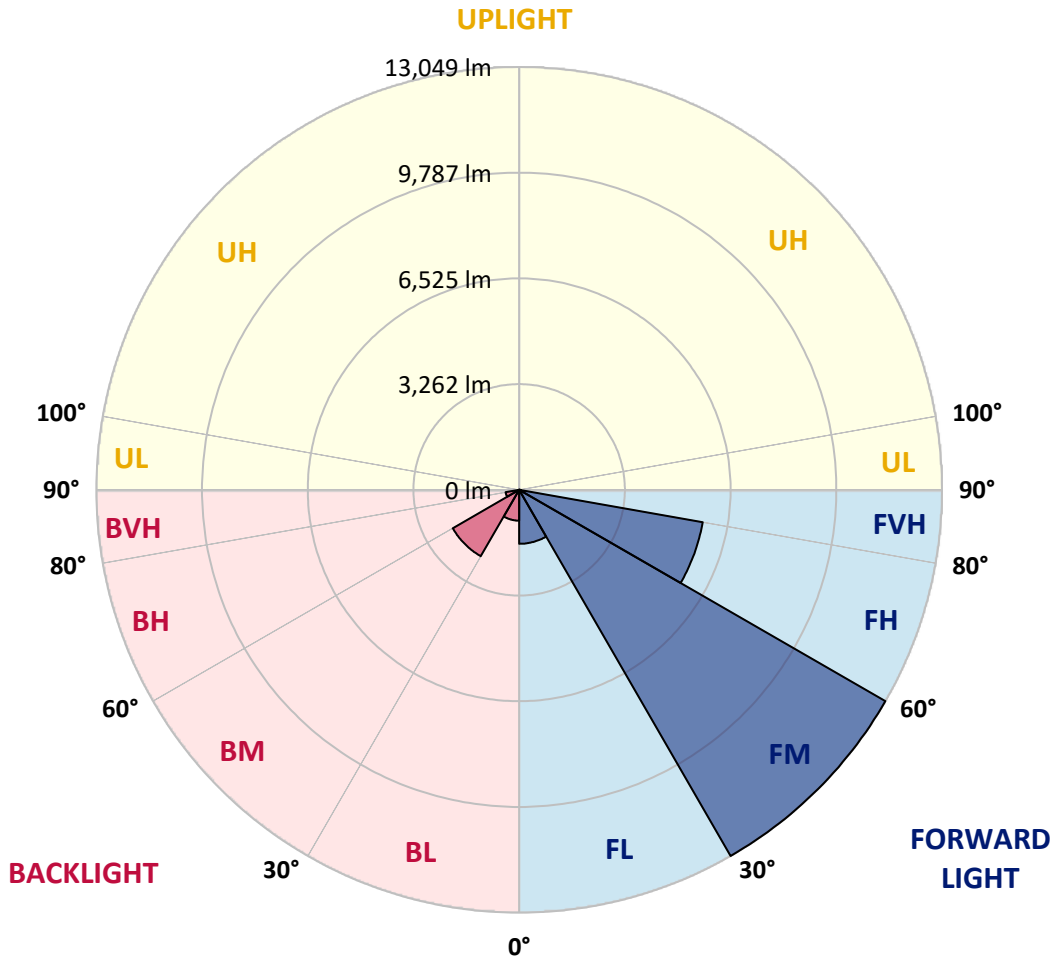
Scaled Data Report

REPORT NUMBER: P1502110
CATALOG NUMBER: GSS-SB5B-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1667.0	6.9			
FM	(30°-60°)	13049.5	53.8			
FH	(60°-80°)	5752.6	23.7			G3/7500
FVH	(80°-90°)	52.0	0.2			G1/100
BL	(0°-30°)	952.4	3.9	B2/1000		
BM	(30°-60°)	2367.3	9.8	B2/2500		
BH	(60°-80°)	426.0	1.8	B1/500		G1/500
BVH	(80°-90°)	6.2	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°	35°	45°	55°	65°	75°	82°	85°
0°	3168.8	3168.8	3168.8	3168.8	3168.8	3168.8	3168.8	3168.8	3168.8	*3168.8*	3168.8
2.5°	3083.2	3089.8	3076.6	3083.2	3096.3	3089.8	3116.1	3135.9	3155.6	*3162.2*	3168.8
5°	2813.1	2819.6	2826.2	2878.9	2911.9	2990.9	3063.4	3109.5	3175.4	*3208.3*	3214.9
7.5°	2490.3	2490.3	2516.6	2582.5	2668.1	2819.6	2984.3	3116.1	3241.3	*3307.2*	3320.3
10°	2431.0	2437.5	2437.5	2483.7	2556.1	2707.7	2918.5	3182.0	3406.0	*3504.8*	3537.7
12.5°	2444.1	2450.7	2457.3	2503.4	2575.9	2707.7	2977.8	3320.3	3669.5	*3834.2*	3854.0
15°	2477.1	2490.3	2510.0	2569.3	2648.4	2819.6	3102.9	3518.0	3985.7	*4196.5*	4249.2
17.5°	2575.9	2582.5	2615.4	2681.3	2806.5	2977.8	3287.4	3774.9	4427.1	*4657.7*	4756.5
20°	2727.4	2740.6	2786.7	2878.9	3023.9	3241.3	3583.9	4110.9	4901.4	*5257.2*	5336.3
22.5°	2918.5	2918.5	2984.3	3129.3	3333.5	3577.3	3992.3	4558.9	5481.2	*5896.2*	6028.0
25°	3234.7	3228.1	3280.8	3445.5	3689.3	4045.0	4466.6	5092.5	6087.3	*6581.4*	6719.7
27.5°	3959.4	3939.6	3919.8	3926.4	4137.2	4591.8	5079.3	5764.5	6838.3	*7418.0*	7523.5
30°	4802.6	4829.0	4802.6	4736.7	4769.7	5191.3	5797.4	6588.0	7681.6	*8333.8*	8472.1
32.5°	5540.5	5553.7	5665.7	5738.1	5764.5	5962.1	6627.5	7582.7	8755.4	*9466.9*	9644.8
35°	6344.2	6364.0	6489.1	6640.7	6877.8	7055.7	7668.4	8735.6	9849.0	*10745.0*	10876.7
37.5°	7279.7	7312.6	7477.3	7694.7	8024.1	8432.6	8762.0	9783.1	10962.4	*11996.7*	12135.0
40°	8103.2	8208.6	8491.9	8768.6	9117.7	9578.9	9796.3	10698.9	11785.9	*13103.5*	13334.0
42.5°	8880.6	8939.9	9394.4	9822.7	10237.7	10613.2	10824.0	11416.9	12517.1	*14131.2*	14388.1
45°	9526.2	9572.3	10079.6	10646.2	11160.0	11535.5	11568.5	12115.3	13241.8	*15218.2*	15415.8
47.5°	9921.5	9993.9	10646.2	11291.8	11858.3	12207.5	12154.8	13004.6	14032.4	*16483.1*	16509.4
50°	10158.6	10204.8	10870.1	11706.8	12405.1	12648.9	12760.9	13854.5	14750.5	*17682.1*	17524.0
52.5°	10329.9	10402.4	11054.6	11944.0	12727.9	13057.3	13459.2	14809.7	15317.0	*18663.7*	18242.1
55°	*9796.3*	*9901.7*	*11028.3*	*12049.4*	*13004.6*	*13558.0*	*14348.6*	*15593.7*	*15382.9*	*19105.1*	*18334.3*
57.5°	9196.8	9216.6	10329.9	12016.4	13314.3	14085.1	15165.5	15653.0	14770.2	*18301.4*	17398.8
60°	8314.0	8432.6	9572.3	11588.2	13367.0	14506.7	15718.9	14934.9	13650.3	*16812.5*	15455.4
62.5°	5836.9	6021.4	7510.3	10461.7	12991.5	14737.3	15626.7	13683.2	12247.0	*14513.3*	12991.5
65°	3267.6	3425.7	4644.5	8439.2	11957.2	14684.6	14678.0	12009.9	9993.9	*10488.0*	9289.0
67.5°	1791.9	1917.1	2411.2	6350.8	9486.7	13558.0	12681.8	9163.9	6700.0	*6660.4*	5797.4
70°	1251.7	1258.3	1521.8	4288.8	6818.5	9460.3	9914.9	6146.6	4157.0	*3676.1*	3102.9
72.5°	612.7	619.3	757.6	2022.5	4170.2	5244.0	6798.8	3195.2	2332.1	*1824.9*	1554.8
75°	309.6	303.0	415.0	757.6	1726.0	2556.1	2997.5	1600.9	1357.1	*1001.4*	889.4
77.5°	197.6	204.2	243.8	415.0	777.4	994.8	922.3	869.6	797.1	*586.3*	507.3
80°	131.8	131.8	164.7	263.5	382.1	474.3	283.3	401.9	467.7	*342.6*	296.5
82.5°	39.5	39.5	98.8	144.9	184.5	191.1	125.2	184.5	263.5	*191.1*	144.9
85°	26.4	26.4	52.7	72.5	79.1	65.9	39.5	79.1	125.2	*85.6*	72.5
87.5°	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6	6.6	*6.6*	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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1502110
CATALOG NUMBER: GSS-SB5B-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3168.8	3168.8	3168.8	3168.8	3168.8	3168.8	3168.8	3168.8	3168.8	3168.8	3168.8
2.5°	3175.4	3182.0	3201.8	3208.3	3221.5	3228.1	3228.1	3228.1	3221.5	3228.1	3241.3
5°	3228.1	3261.0	3287.4	3280.8	3280.8	3247.9	3221.5	3168.8	3142.5	3135.9	3142.5
7.5°	3359.9	3386.2	3412.6	3373.0	3274.2	3122.7	2958.0	2826.2	2714.2	2661.5	2681.3
10°	3597.0	3630.0	3630.0	3445.5	3168.8	2813.1	2516.6	2272.8	2088.4	1989.6	2035.7
12.5°	3939.6	3966.0	3900.1	3511.4	2984.3	2398.0	1903.9	1495.5	1258.3	1139.7	1113.4
15°	4334.9	4374.4	4150.4	3498.2	2694.5	1791.9	1185.8	889.4	803.7	777.4	784.0
17.5°	4842.2	4861.9	4427.1	3392.8	2193.8	1172.7	843.3	757.6	737.9	724.7	724.7
20°	5468.0	5408.7	4651.1	3214.9	1600.9	922.3	777.4	711.5	691.7	685.1	691.7
22.5°	6140.0	6047.8	4835.6	2878.9	1212.2	869.6	744.4	672.0	645.6	639.0	639.0
25°	6844.9	6634.1	4980.5	2384.8	1133.1	856.4	704.9	612.7	586.3	573.2	573.2
27.5°	7648.6	7286.3	5059.6	1996.2	1152.9	836.7	658.8	560.0	520.4	507.3	507.3
30°	8538.0	8011.0	5066.1	1917.1	1192.4	810.3	612.7	500.7	461.2	441.4	448.0
32.5°	9618.4	8748.8	5046.4	2042.3	1218.8	790.6	560.0	441.4	408.5	388.7	388.7
35°	10738.4	9644.8	4967.3	2279.4	1231.9	731.3	494.1	388.7	349.2	342.6	349.2
37.5°	11851.7	10494.6	4855.3	2411.2	1166.1	599.5	401.9	336.0	309.6	309.6	309.6
40°	12866.3	11232.5	4703.8	2299.2	928.9	434.8	329.4	289.9	276.7	270.1	276.7
42.5°	13623.9	11891.3	4427.1	1936.9	658.8	349.2	289.9	256.9	243.8	243.8	250.3
45°	14454.0	12523.7	3893.5	1423.0	500.7	303.0	250.3	224.0	217.4	217.4	224.0
47.5°	15290.7	13031.0	3379.6	948.7	434.8	270.1	224.0	204.2	197.6	191.1	197.6
50°	15929.7	13274.7	2707.7	691.7	395.3	243.8	204.2	191.1	177.9	171.3	171.3
52.5°	16384.3	13208.9	1983.0	592.9	362.3	224.0	191.1	177.9	158.1	158.1	158.1
55°	*16107.6*	*12365.6*	*1429.6*	*533.6*	*336.0*	*210.8*	*184.5*	*164.7*	*151.5*	*144.9*	*144.9*
57.5°	14763.6	10540.7	1034.3	480.9	296.5	197.6	177.9	158.1	138.3	131.8	131.8
60°	12833.4	8208.6	770.8	421.6	256.9	191.1	158.1	151.5	131.8	118.6	118.6
62.5°	10488.0	5975.3	599.5	362.3	230.6	164.7	151.5	138.3	118.6	105.4	98.8
65°	7279.7	3814.4	461.2	296.5	217.4	144.9	138.3	118.6	98.8	79.1	79.1
67.5°	4493.0	2266.3	355.8	230.6	171.3	125.2	118.6	105.4	85.6	65.9	65.9
70°	2483.7	1199.0	243.8	171.3	131.8	98.8	92.2	92.2	72.5	59.3	52.7
72.5°	1192.4	652.2	164.7	144.9	98.8	65.9	72.5	72.5	59.3	46.1	46.1
75°	718.1	388.7	112.0	112.0	65.9	52.7	52.7	59.3	46.1	32.9	32.9
77.5°	408.5	230.6	65.9	85.6	46.1	32.9	39.5	32.9	26.4	19.8	19.8
80°	230.6	131.8	39.5	59.3	26.4	19.8	19.8	13.2	13.2	6.6	6.6
82.5°	112.0	72.5	19.8	19.8	13.2	6.6	6.6	6.6	6.6	0.0	0.0
85°	52.7	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	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: SP1-2407-184-1

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

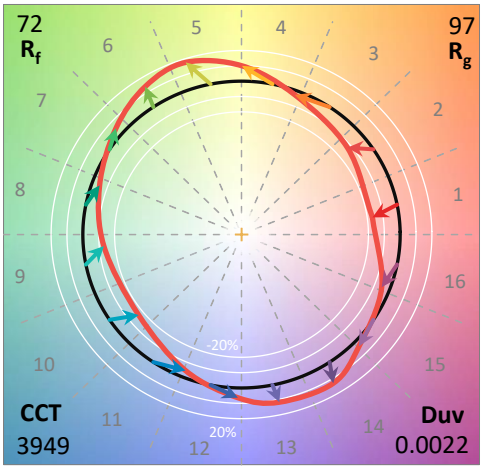
Test Information

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

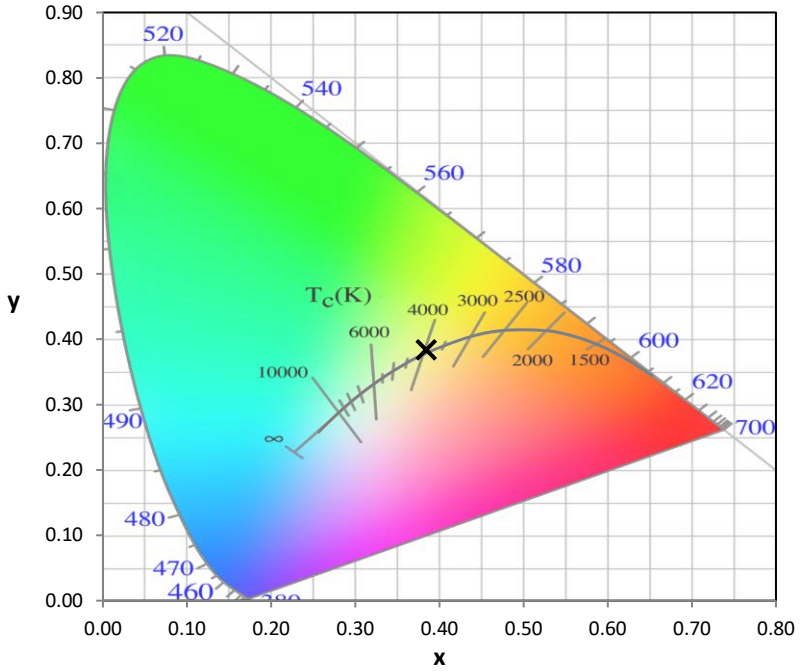
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

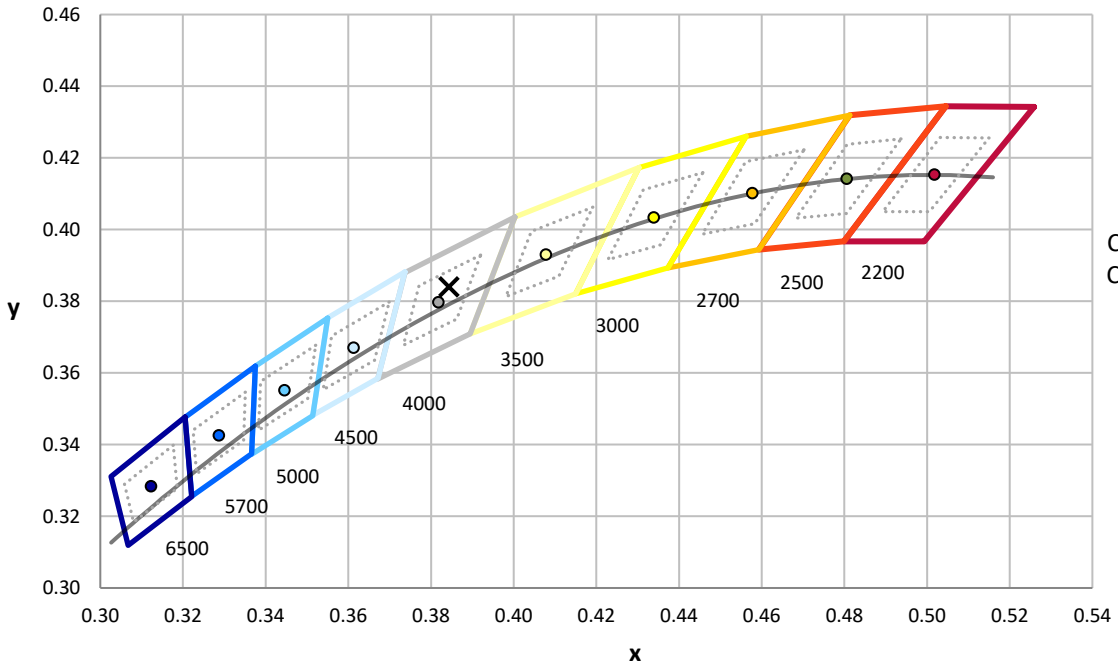
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

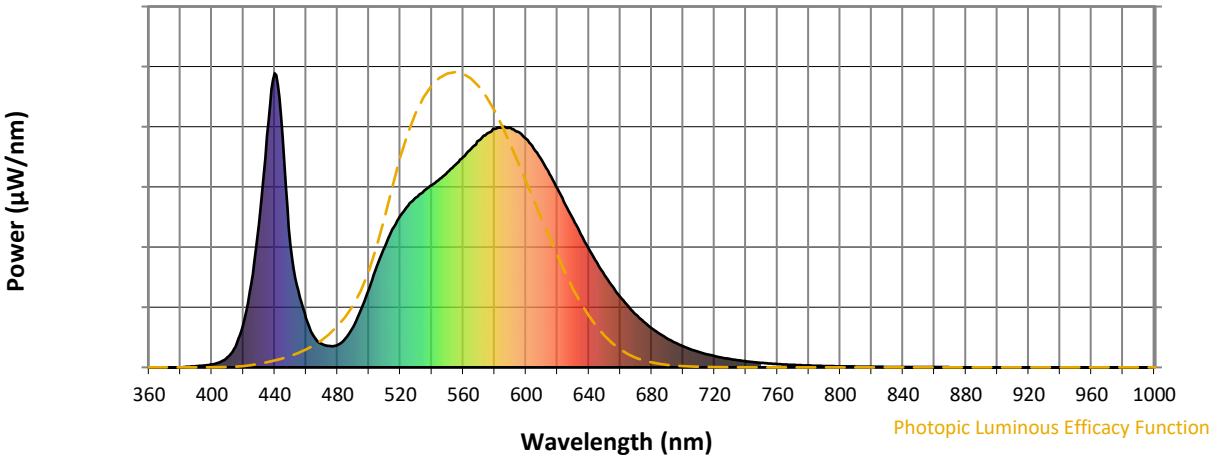


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

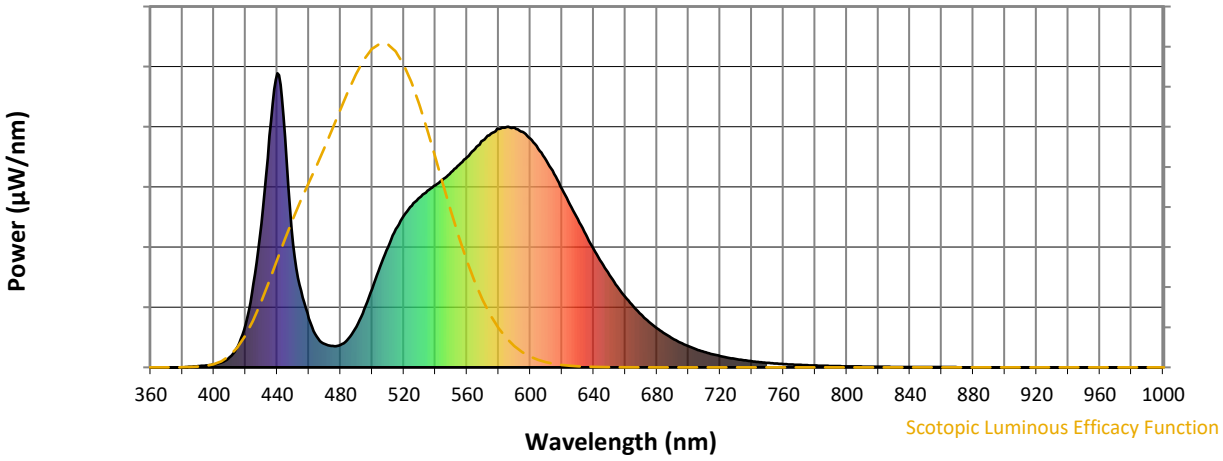


Photopic Lumens: NR

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

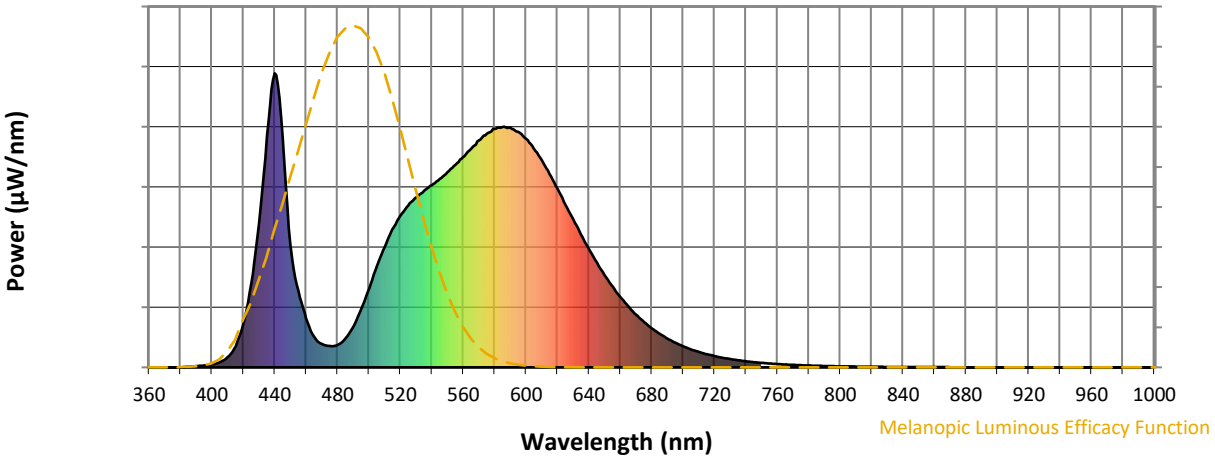


Scotopic Lumens: NR **S/P: 1.47**

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			

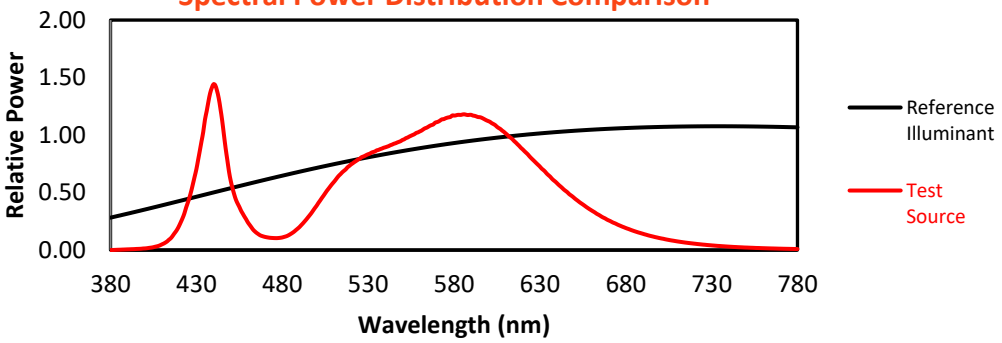
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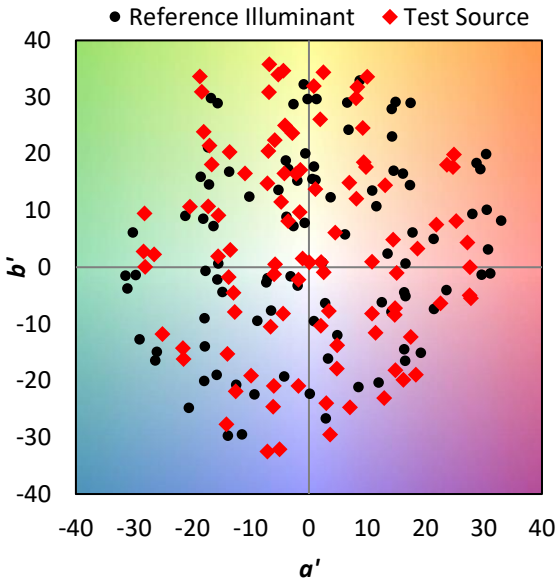
Summary

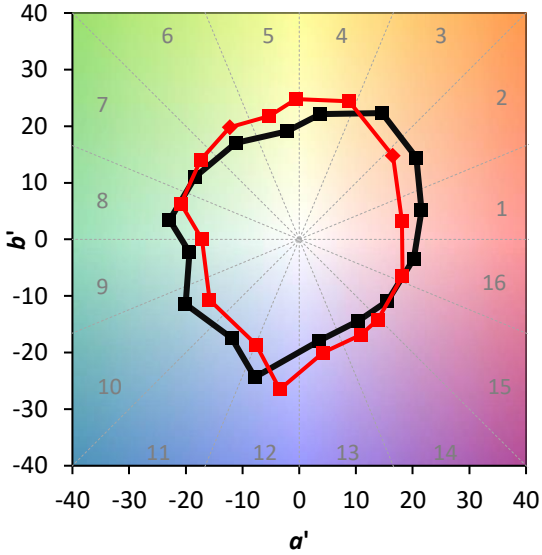
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

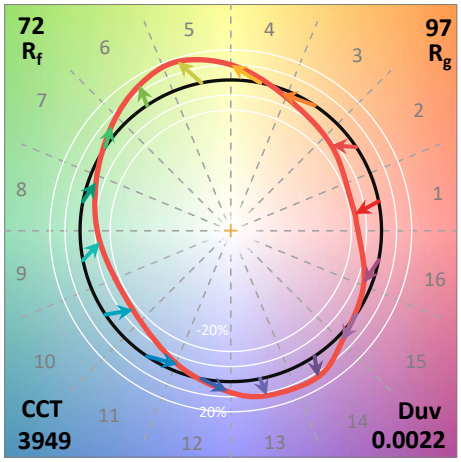
Spectral Power Distribution Comparison

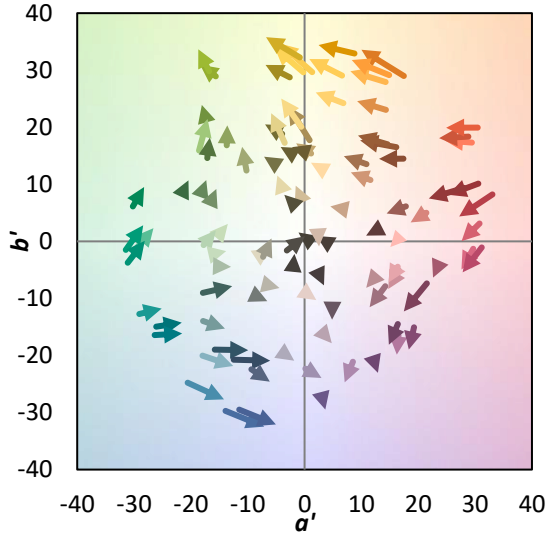


Color Vector Graphics







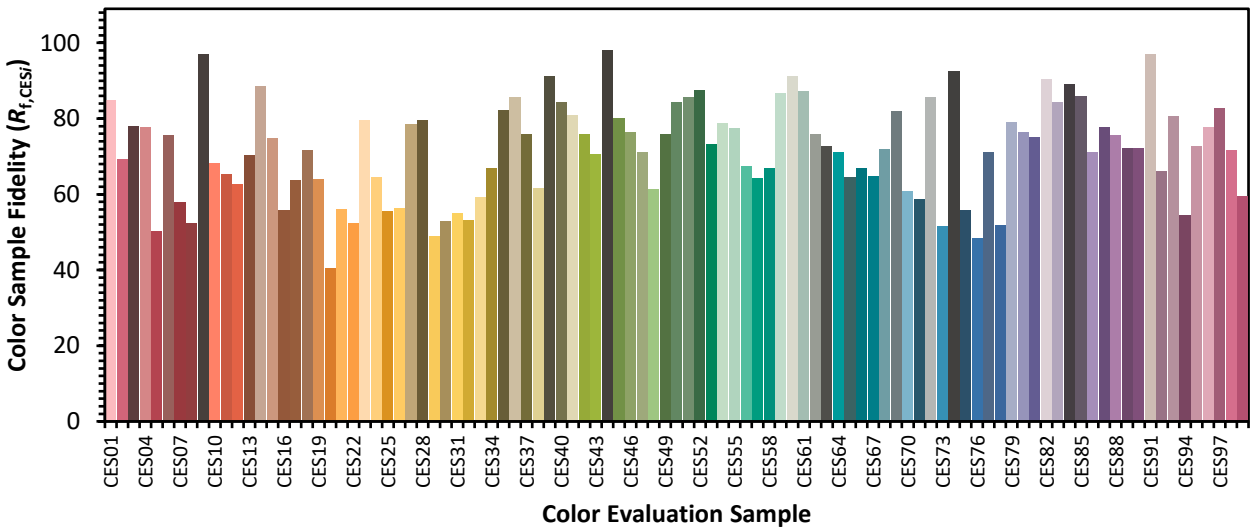


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Individual Sample Fidelity Index ($R_{f,i}$)

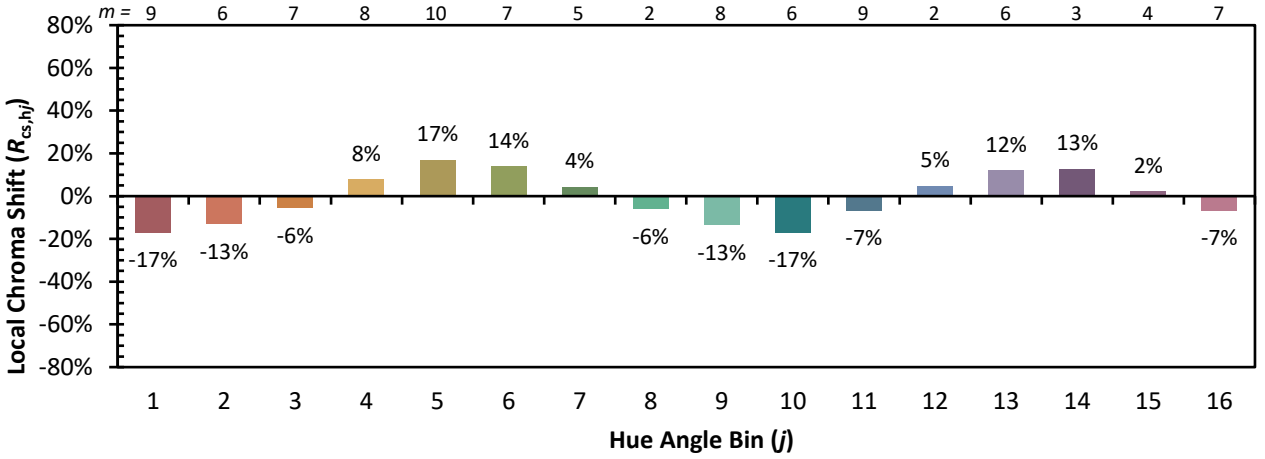
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

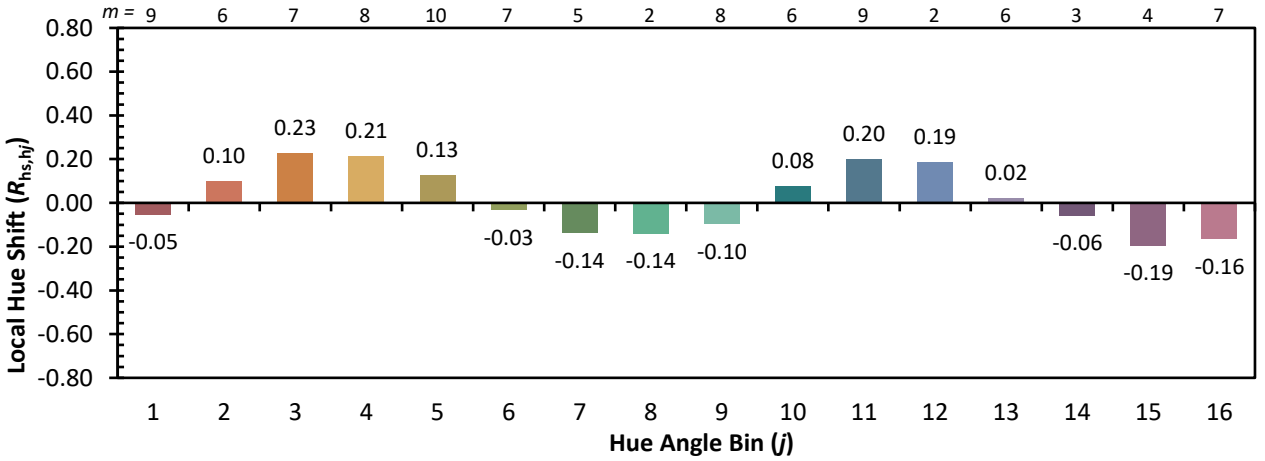


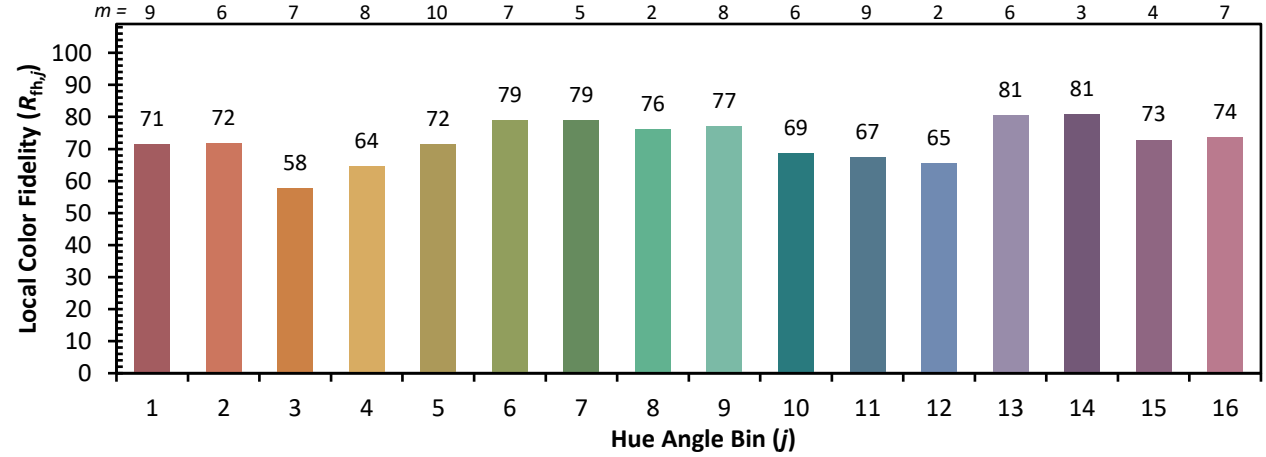
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Color Rendition by Hue-Angle Bin



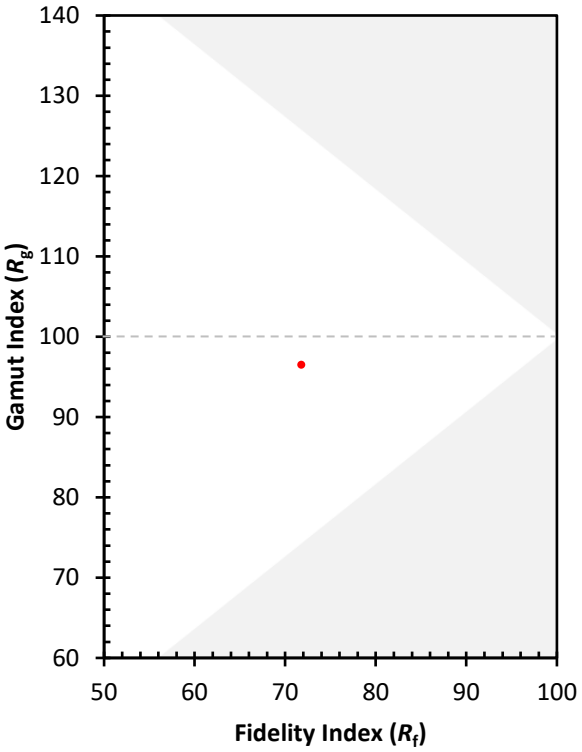


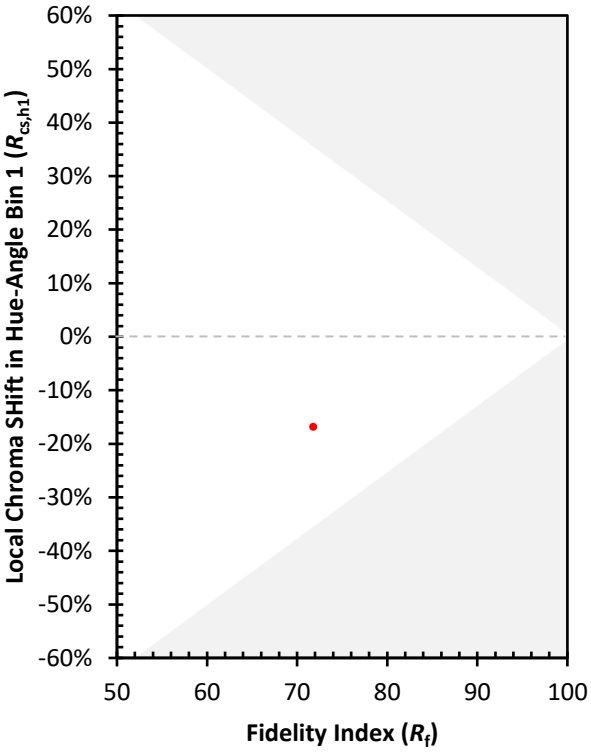


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Measure Comparisons





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