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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1359521

Luminaire Tested: **GSS-SB3C-740-U-T2-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1359521
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-740-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17083.5 lumens
Efficiency:	N/A
Efficacy:	113.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G3

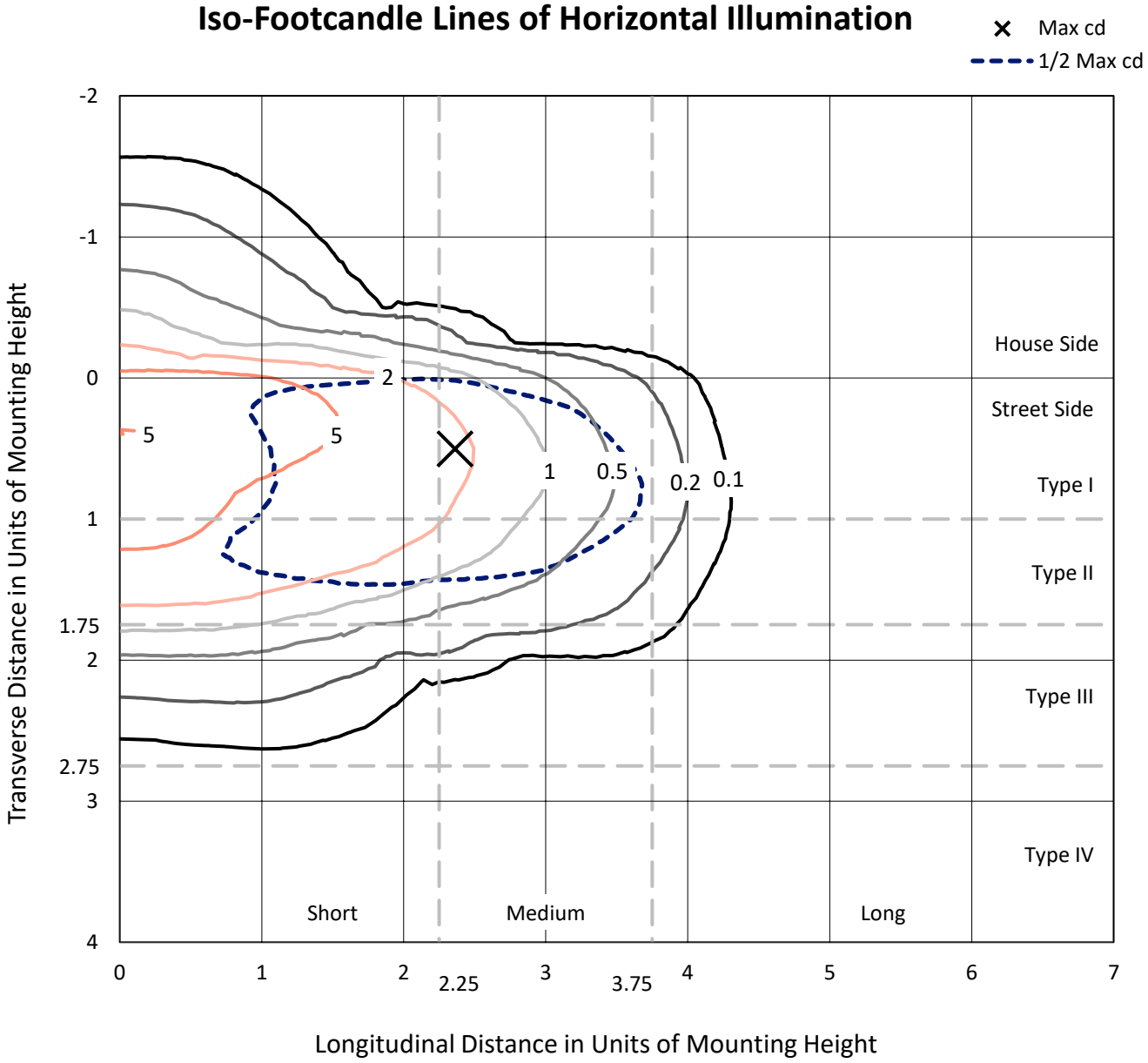
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359521
CATALOG NUMBER: GSS-SB3C-740-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



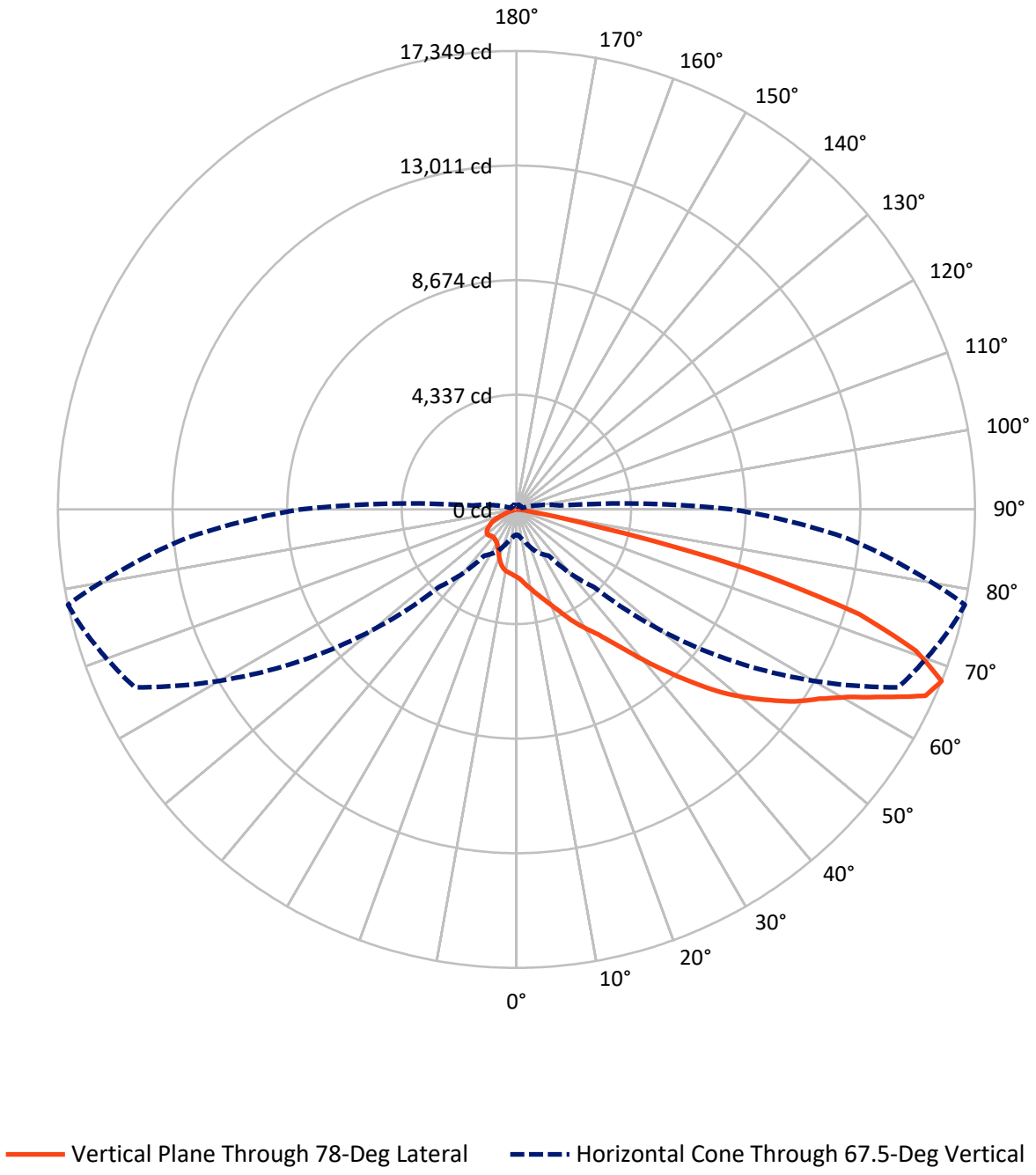
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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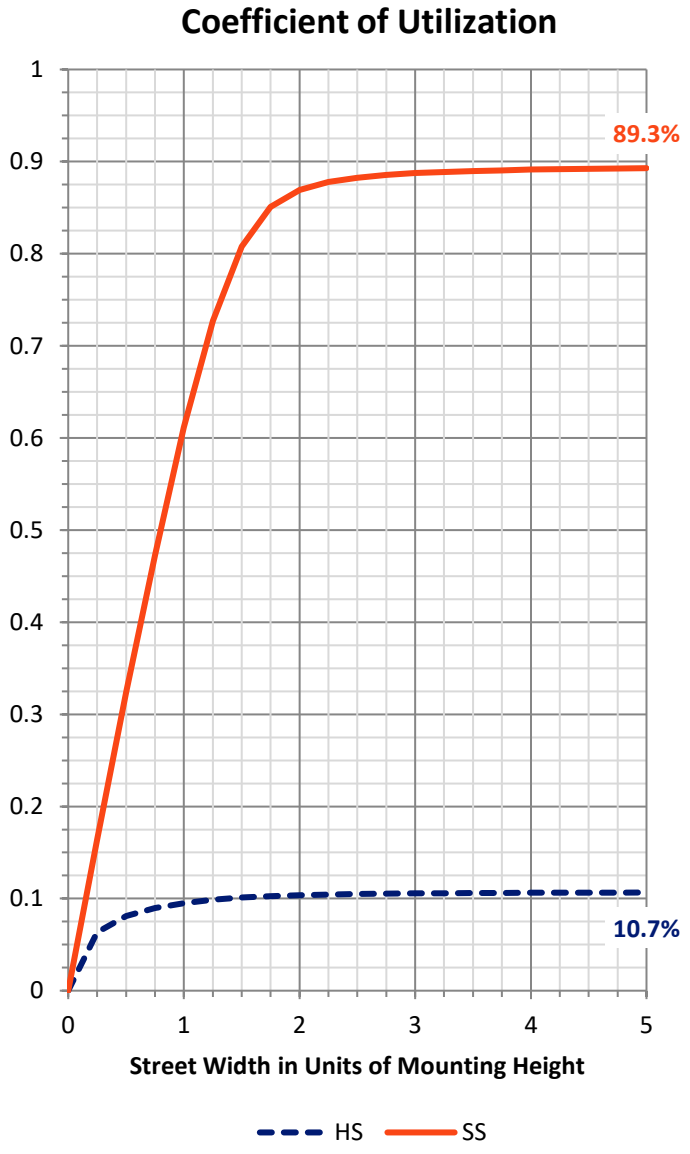
REPORT NUMBER: P1359521
CATALOG NUMBER: GSS-SB3C-740-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1833.3	0.0	1833.3
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	15250.3	0.0	15250.3
	% Fixture	89.3	0.0	89.3
Total	Lumens	17083.5	0.0	17083.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	230.4	1.3
10°-20°	627.3	3.7
20°-30°	1032.1	6.0
30°-40°	1802.7	10.6
40°-50°	3067.2	18.0
50°-60°	4423.8	25.9
60°-70°	4269.8	25.0
70°-80°	1568.5	9.2
80°-90°	61.8	0.4
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°	17083.5	100.0
0°-180°	17083.5	100.0



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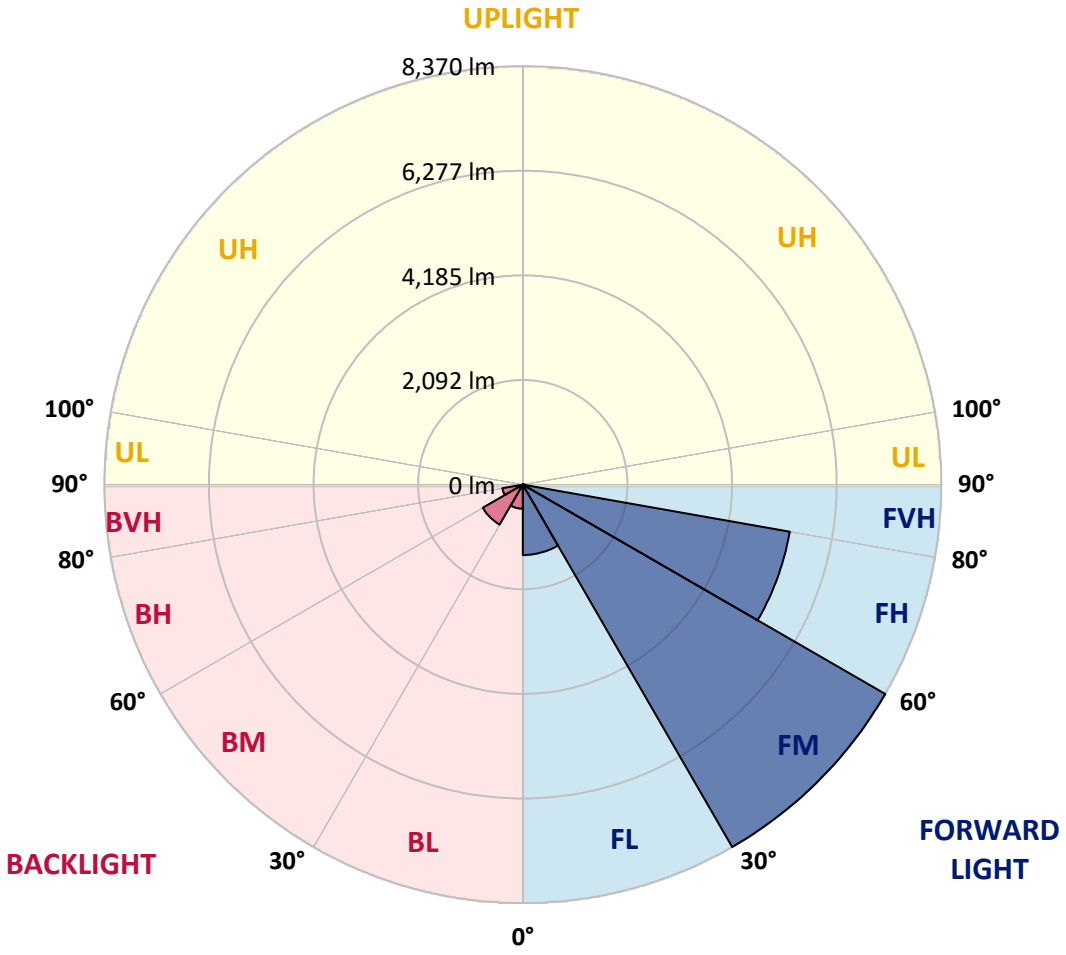
Scaled Data Report

REPORT NUMBER: P1359521
CATALOG NUMBER: GSS-SB3C-740-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1407.6	8.2			
FM	(30°-60°)	8369.7	49.0			
FH	(60°-80°)	5422.7	31.7			G3/7500
FVH	(80°-90°)	50.2	0.3			G1/100
BL	(0°-30°)	482.2	2.8	B1/500		
BM	(30°-60°)	923.9	5.4	B1/1000		
BH	(60°-80°)	415.5	2.4	B1/500		G1/500
BVH	(80°-90°)	11.6	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2557.0	2557.0	2557.0	2557.0	2557.0	2557.0	2557.0	2557.0	2557.0	*2557.0*	2557.0
2.5°	2830.0	2825.2	2834.7	2815.6	2820.4	2796.4	2743.8	2710.2	2667.2	*2638.4*	2604.9
5°	3035.9	3040.7	3031.1	3035.9	3021.5	2988.0	2959.2	2873.1	2801.2	*2772.5*	2700.7
7.5°	3102.9	3112.5	3112.5	3136.4	3150.8	3165.1	3141.2	3050.2	2954.5	*2916.2*	2796.4
10°	3102.9	3102.9	3136.4	3169.9	3237.0	3284.9	3280.1	3246.6	3126.8	*3069.4*	2935.3
12.5°	3016.7	3011.9	3055.0	3150.8	3241.8	3351.9	3433.3	3404.6	3294.4	*3251.3*	3055.0
15°	2777.3	2782.1	2863.5	3007.1	3189.1	3375.8	3514.7	3577.0	3500.3	*3433.3*	3237.0
17.5°	2461.3	2480.4	2576.2	2777.3	3050.2	3351.9	3615.3	3763.7	3715.8	*3653.6*	3414.1
20°	2346.3	2351.1	2403.8	2547.4	2858.7	3260.9	3644.0	3964.8	4003.1	*3902.6*	3605.7
22.5°	2523.5	2542.7	2523.5	2533.1	2729.4	3150.8	3672.7	4142.0	4280.9	*4185.1*	3835.5
25°	2849.1	2830.0	2777.3	2734.2	2767.7	3069.4	3687.1	4367.0	4630.4	*4549.0*	4137.2
27.5°	3217.8	3174.7	3131.6	3031.1	2964.0	3117.3	3735.0	4501.1	4956.0	*4893.8*	4410.1
30°	3787.6	3778.1	3648.8	3418.9	3251.3	3304.0	3811.6	4640.0	5329.5	*5252.9*	4687.9
32.5°	4458.0	4434.1	4266.5	3955.2	3658.4	3567.4	3964.8	4774.1	5746.1	*5612.0*	5047.0
35°	5128.4	5123.6	5023.1	4568.2	4165.9	3926.5	4237.8	4980.0	6229.7	*6134.0*	5434.9
37.5°	5664.7	5698.2	5760.5	5152.3	4764.5	4400.6	4601.7	5310.4	6837.9	*6770.8*	5923.3
40°	6110.0	6167.5	6248.9	5736.5	5319.9	4970.4	5094.9	5851.5	7570.5	*7560.9*	6507.5
42.5°	6493.1	6584.1	6517.0	6225.0	5841.9	5549.8	5636.0	6474.0	8365.4	*8408.5*	7177.9
45°	6943.2	7000.7	7005.5	6699.0	6344.7	6143.6	6287.2	7182.6	9284.8	*9337.4*	7891.3
47.5°	7436.4	7417.3	7450.8	7225.7	6904.9	6723.0	6981.5	7934.4	10122.7	*10309.5*	8619.2
50°	7829.1	7896.1	7948.8	7824.3	7527.4	7369.4	7666.3	8710.1	10951.1	*11166.6*	9308.7
52.5°	7872.2	7910.5	8178.6	8298.3	8284.0	8030.2	8375.0	9433.2	11659.8	*11995.0*	9868.9
55°	7249.7	7517.8	7958.4	8370.2	8911.3	8954.4	9050.1	10122.7	12282.3	*12828.2*	10347.8
57.5°	5956.8	6157.9	6928.9	7910.5	8949.6	9845.0	10218.5	10869.7	12919.2	*13517.7*	10903.2
60°	4055.8	3974.4	4874.6	6770.8	8375.0	10194.6	11789.1	12172.2	13599.1	*14403.6*	11501.8
62.5°	2202.7	2260.1	2815.6	4362.3	6689.4	9696.6	13134.7	14465.8	14825.0	*15624.6*	12196.1
65°	1412.6	1465.3	1810.0	2485.2	3916.9	7570.5	12876.1	16429.1	16400.4	*17003.7*	12746.8
67.5°	*967.3*	*991.2*	*1268.9*	*1762.1*	*2140.4*	*4170.7*	*10012.6*	*15935.9*	*17061.2*	*17348.5*	*12564.8*
70°	651.2	675.2	900.2	1302.5	1537.1	1829.2	5966.4	13149.0	15854.5	*16036.4*	11118.7
72.5°	411.8	435.7	545.9	871.5	1158.8	1034.3	2739.0	9169.8	13192.1	*13560.8*	9509.8
75°	234.6	249.0	340.0	603.3	732.6	680.0	737.4	5741.3	8858.6	*9016.6*	6330.3
77.5°	119.7	129.3	215.5	387.9	469.3	378.3	392.7	2499.6	3093.3	*2978.4*	1738.2
80°	57.5	67.0	134.1	234.6	306.5	215.5	229.8	565.0	742.2	*632.1*	407.0
82.5°	28.7	28.7	86.2	95.8	167.6	129.3	100.6	196.3	277.7	*282.5*	186.7
85°	19.2	14.4	23.9	33.5	38.3	52.7	57.5	81.4	91.0	*95.8*	71.8
87.5°	0.0	0.0	4.8	4.8	9.6	14.4	23.9	33.5	33.5	*38.3*	33.5
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: P1359521
CATALOG NUMBER: GSS-SB3C-740-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2557.0	2557.0	2557.0	2557.0	2557.0	2557.0	2557.0	2557.0	2557.0	2557.0	2557.0
2.5°	2585.8	2571.4	2480.4	2403.8	2336.8	2288.9	2226.6	2212.3	2173.9	2150.0	2154.8
5°	2628.8	2561.8	2394.2	2250.6	2092.5	1934.5	1795.7	1747.8	1652.0	1618.5	1628.1
7.5°	2681.5	2600.1	2327.2	2044.7	1771.7	1570.6	1374.3	1254.6	1158.8	1120.5	1115.7
10°	2782.1	2643.2	2245.8	1838.8	1460.5	1187.5	1015.1	948.1	914.6	905.0	905.0
12.5°	2887.4	2691.1	2135.6	1589.8	1154.0	943.3	876.3	857.1	847.6	842.8	842.8
15°	2992.8	2724.6	1977.6	1288.1	938.5	852.3	823.6	814.0	799.7	794.9	804.5
17.5°	3141.2	2748.6	1795.7	1053.5	842.8	799.7	770.9	761.4	747.0	742.2	747.0
20°	3270.5	2786.9	1585.0	900.2	785.3	751.8	713.5	694.3	689.5	684.7	684.7
22.5°	3423.7	2830.0	1340.8	814.0	737.4	689.5	646.4	632.1	622.5	622.5	622.5
25°	3639.2	2863.5	1144.4	775.7	684.7	627.3	584.2	569.8	565.0	560.2	565.0
27.5°	3821.2	2863.5	1015.1	751.8	641.6	574.6	536.3	526.7	517.2	507.6	512.4
30°	3993.5	2801.2	919.4	732.6	612.9	531.5	502.8	483.6	474.1	459.7	459.7
32.5°	4189.9	2743.8	881.1	713.5	584.2	498.0	469.3	454.9	445.3	431.0	431.0
35°	4400.6	2643.2	876.3	699.1	555.5	474.1	445.3	435.7	421.4	411.8	411.8
37.5°	4697.4	2581.0	866.7	680.0	531.5	450.1	421.4	416.6	407.0	397.4	402.2
40°	5094.9	2576.2	847.6	665.6	512.4	426.2	402.2	392.7	392.7	383.1	383.1
42.5°	5478.0	2595.3	847.6	636.9	493.2	402.2	383.1	378.3	368.7	354.3	354.3
45°	5947.2	2667.2	857.1	608.1	474.1	387.9	368.7	359.1	349.6	340.0	340.0
47.5°	6383.0	2758.1	866.7	579.4	454.9	373.5	359.1	354.3	340.0	330.4	335.2
50°	6751.7	2868.3	842.8	550.7	426.2	368.7	349.6	344.8	325.6	320.8	325.6
52.5°	7082.1	2935.3	770.9	521.9	397.4	359.1	340.0	335.2	316.0	311.2	306.5
55°	7335.9	2959.2	689.5	478.8	373.5	344.8	325.6	316.0	301.7	292.1	287.3
57.5°	7584.9	2863.5	584.2	421.4	344.8	320.8	306.5	296.9	277.7	258.6	253.8
60°	7872.2	2743.8	488.4	349.6	311.2	296.9	282.5	272.9	249.0	215.5	215.5
62.5°	8207.4	2686.3	387.9	287.3	272.9	258.6	258.6	249.0	210.7	177.2	172.4
65°	8456.4	2341.5	296.9	239.4	234.6	220.3	225.1	220.3	177.2	134.1	129.3
67.5°	*8159.5*	*1675.9*	*229.8*	*201.1*	*196.3*	*177.2*	*191.5*	*186.7*	*153.2*	*114.9*	*105.3*
70°	6967.2	1091.8	186.7	167.6	158.0	134.1	158.0	162.8	129.3	91.0	86.2
72.5°	5928.1	699.1	148.4	134.1	110.1	95.8	124.5	138.9	105.3	71.8	67.0
75°	4103.7	440.5	110.1	100.6	76.6	67.0	100.6	110.1	86.2	47.9	47.9
77.5°	1355.1	220.3	81.4	67.0	52.7	47.9	76.6	81.4	57.5	33.5	28.7
80°	258.6	105.3	57.5	43.1	38.3	28.7	47.9	43.1	23.9	19.2	19.2
82.5°	124.5	62.2	43.1	33.5	19.2	19.2	14.4	19.2	19.2	14.4	14.4
85°	57.5	38.3	28.7	19.2	14.4	9.6	9.6	14.4	14.4	14.4	9.6
87.5°	33.5	28.7	19.2	14.4	9.6	9.6	9.6	9.6	9.6	9.6	4.8
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

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

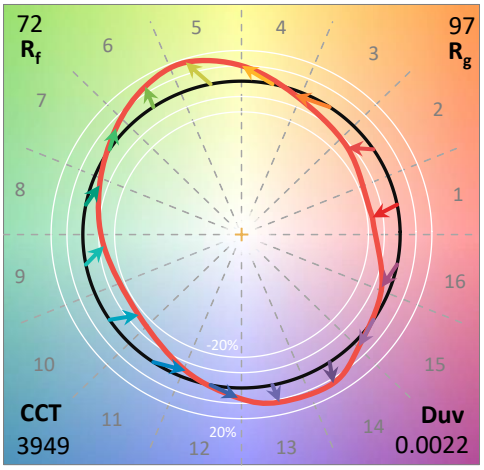
Test Information

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

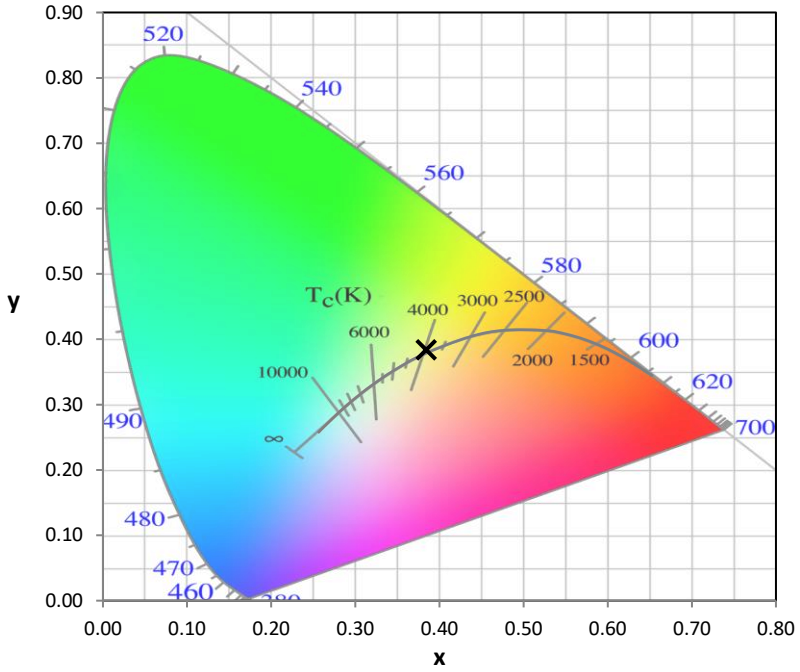
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

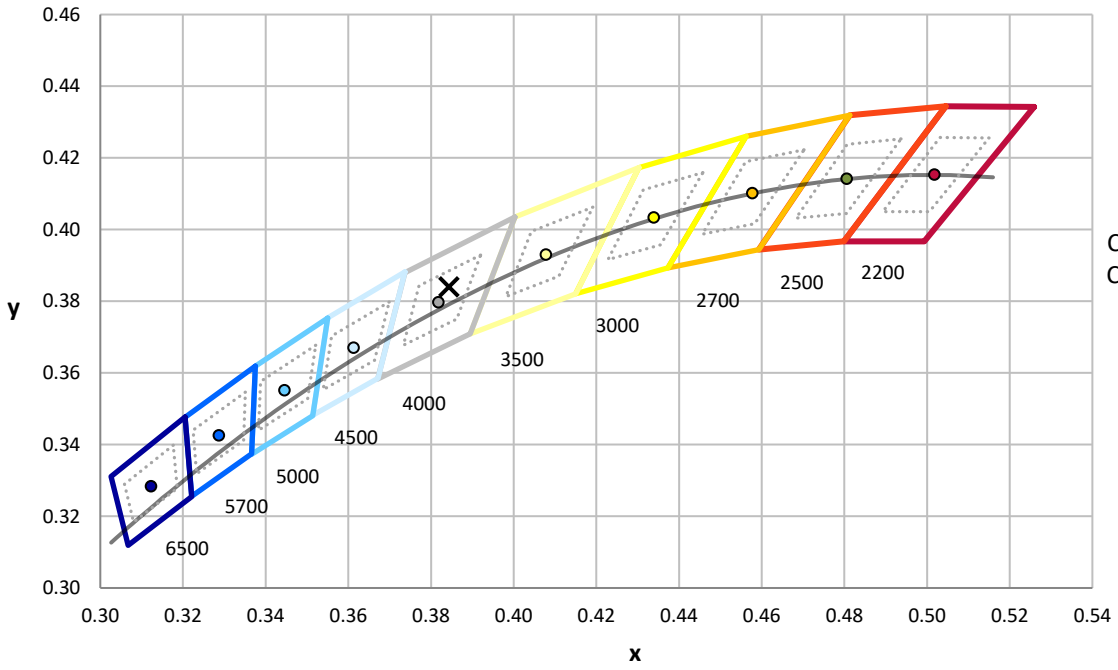
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

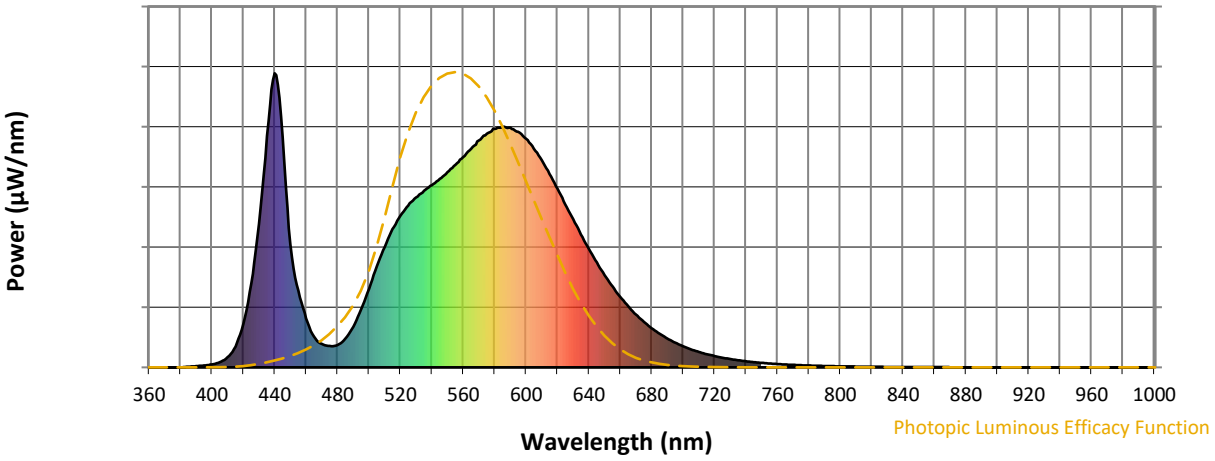


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

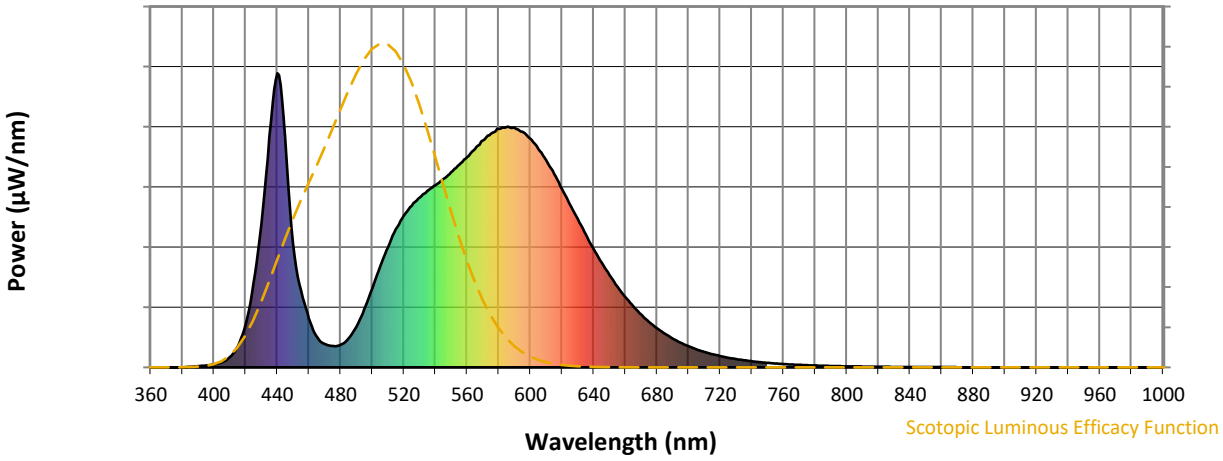


Photopic Lumens: NR

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

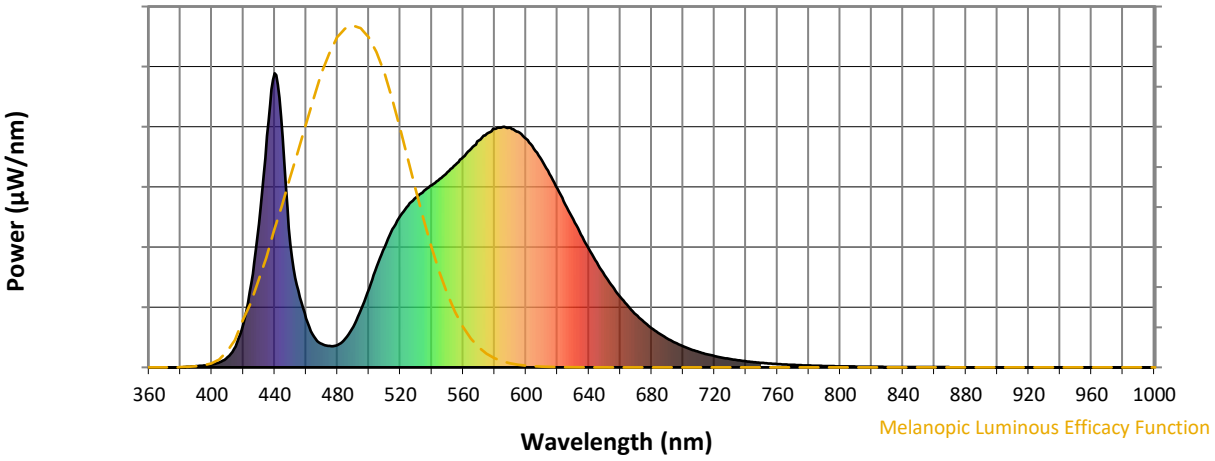


Scotopic Lumens: NR **S/P: 1.47**

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			

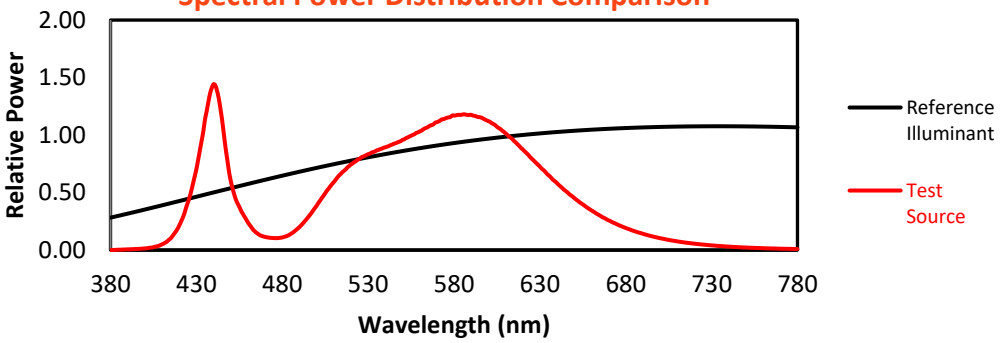
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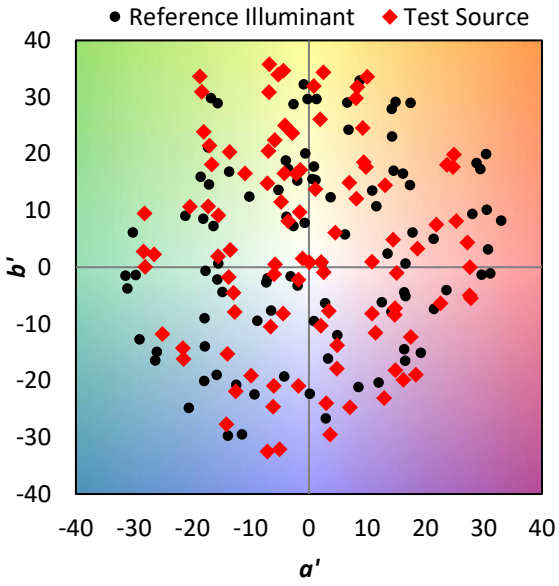
Summary

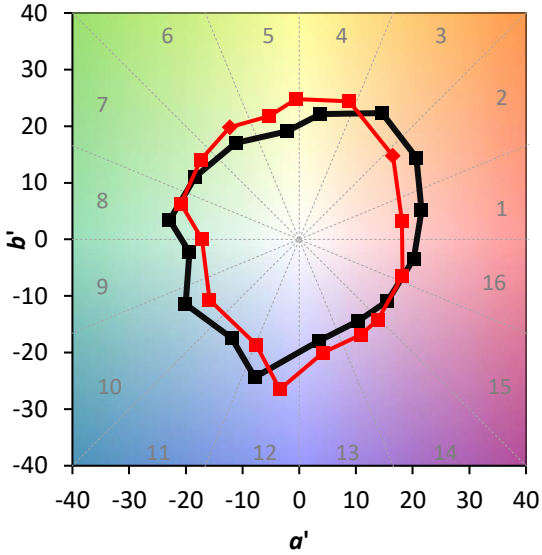
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

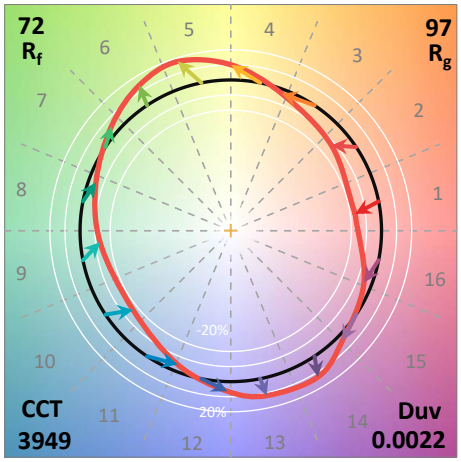
Spectral Power Distribution Comparison

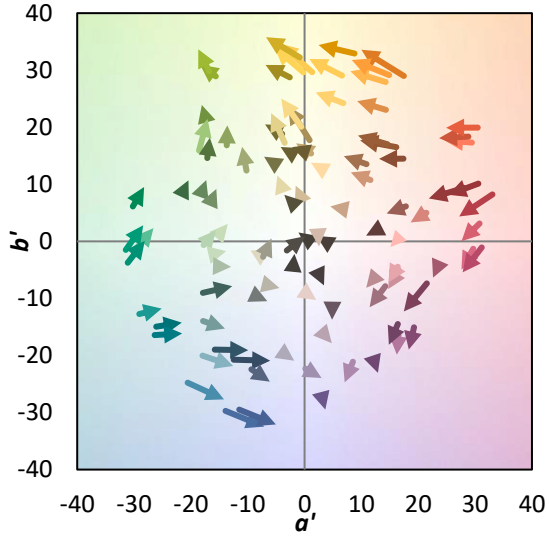


Color Vector Graphics







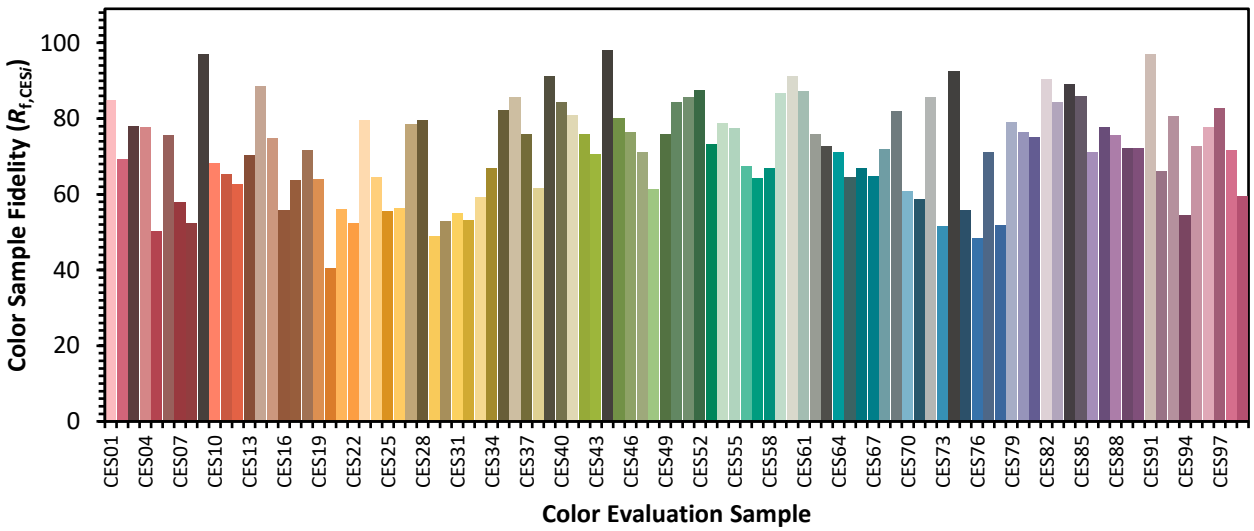


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Individual Sample Fidelity Index ($R_{f,i}$)

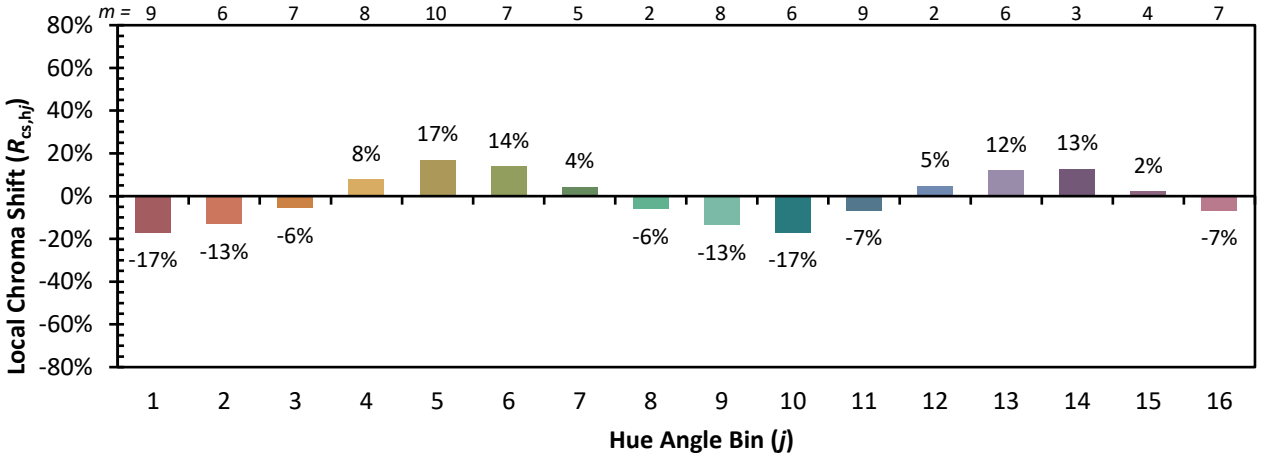
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

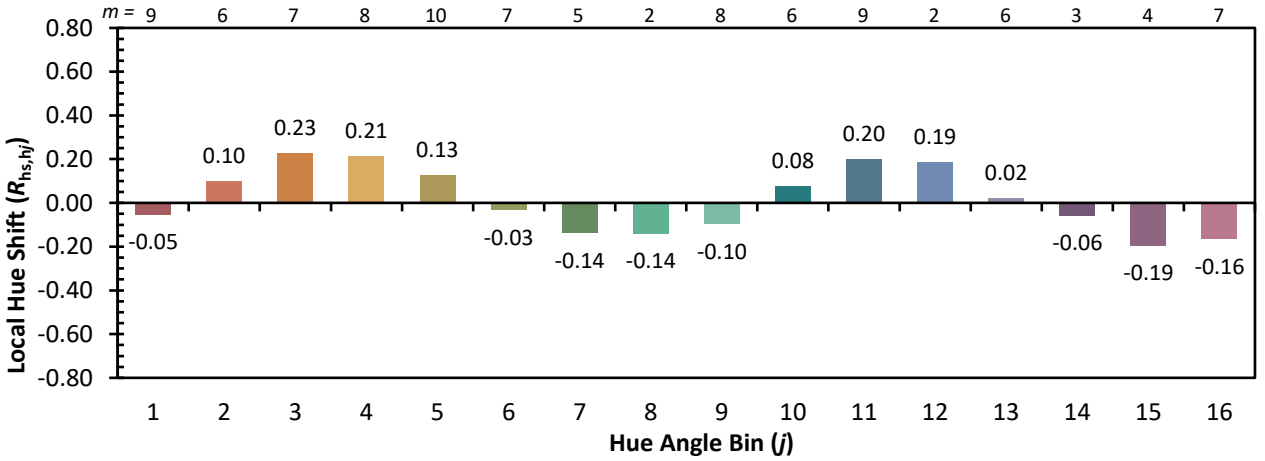


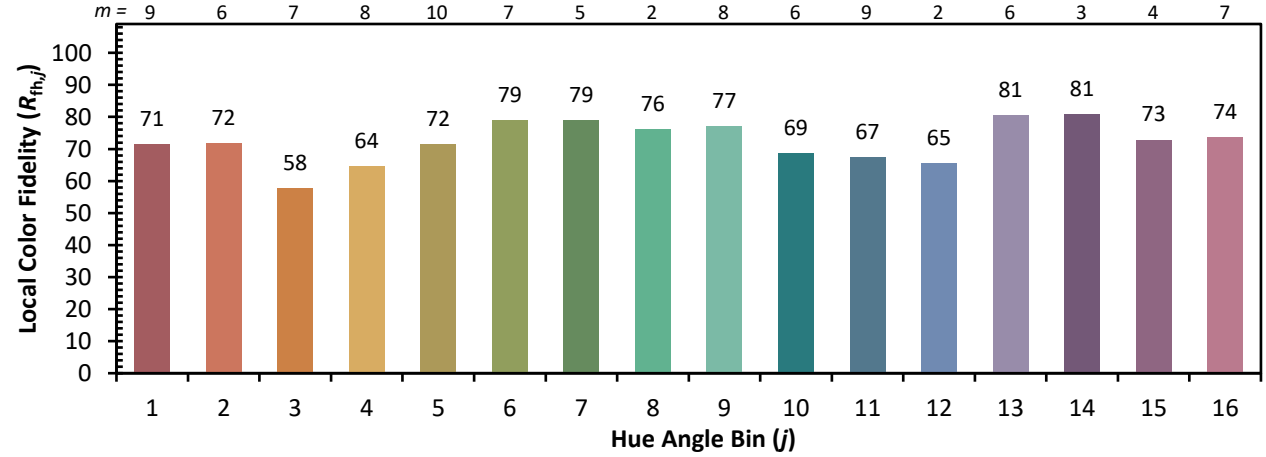
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Color Rendition by Hue-Angle Bin



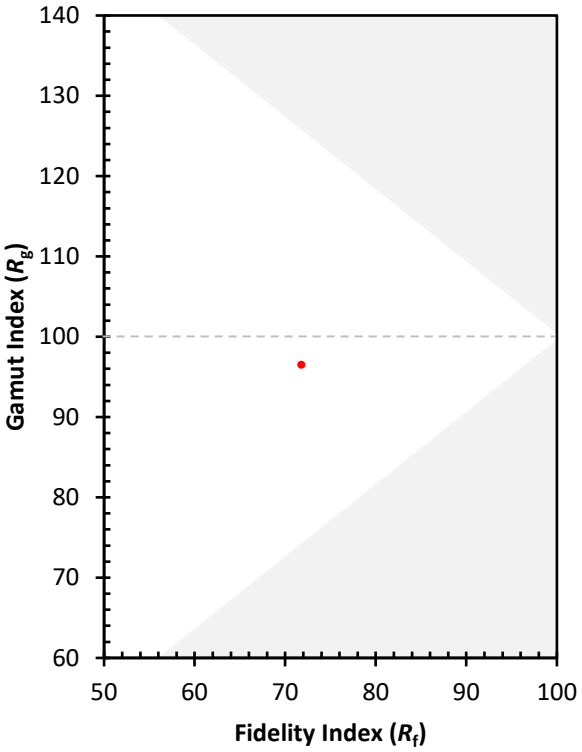


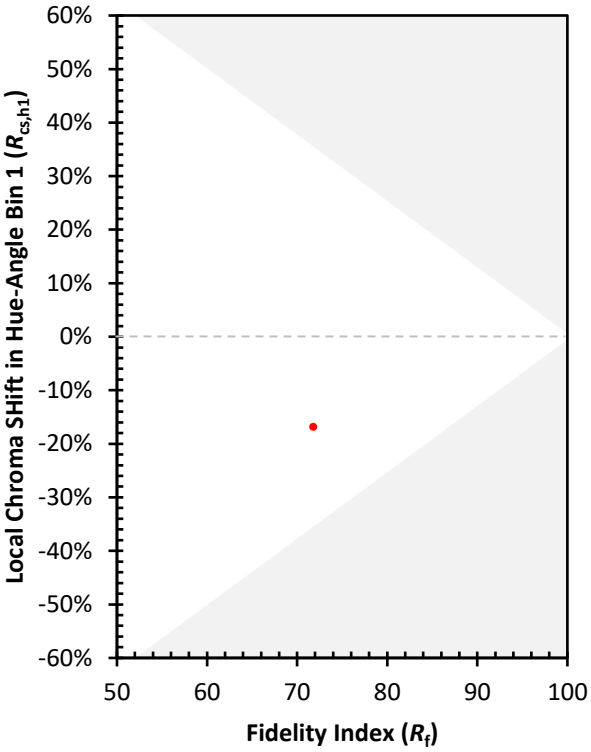


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Measure Comparisons





(END OF REPORT)