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: P1366823

Luminaire Tested: **GSS-SB5A-740-U-T3R-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:	P1366823
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-740-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18426.2 lumens
Efficiency:	N/A
Efficacy:	128.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

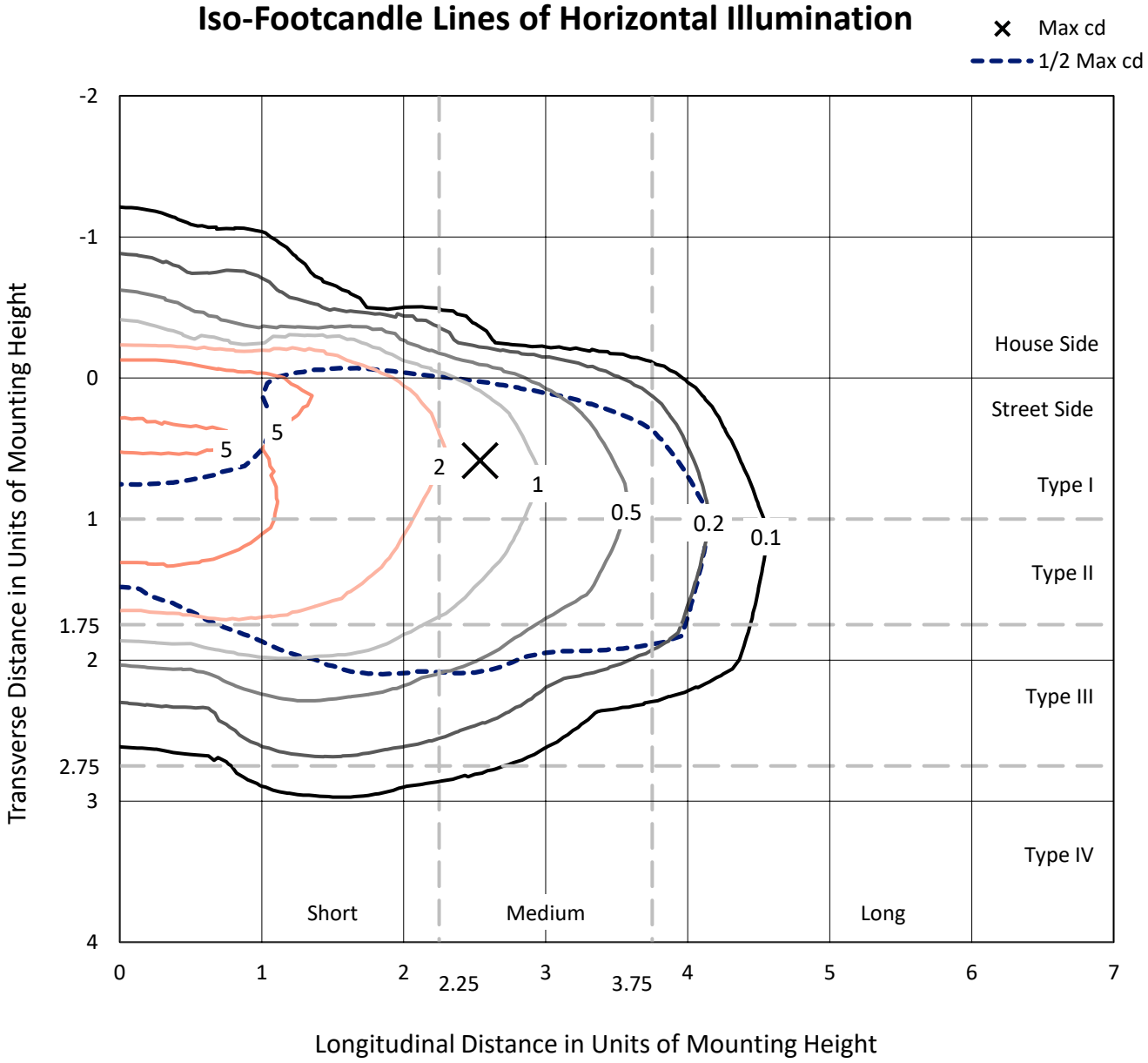
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366823
CATALOG NUMBER: GSS-SB5A-740-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



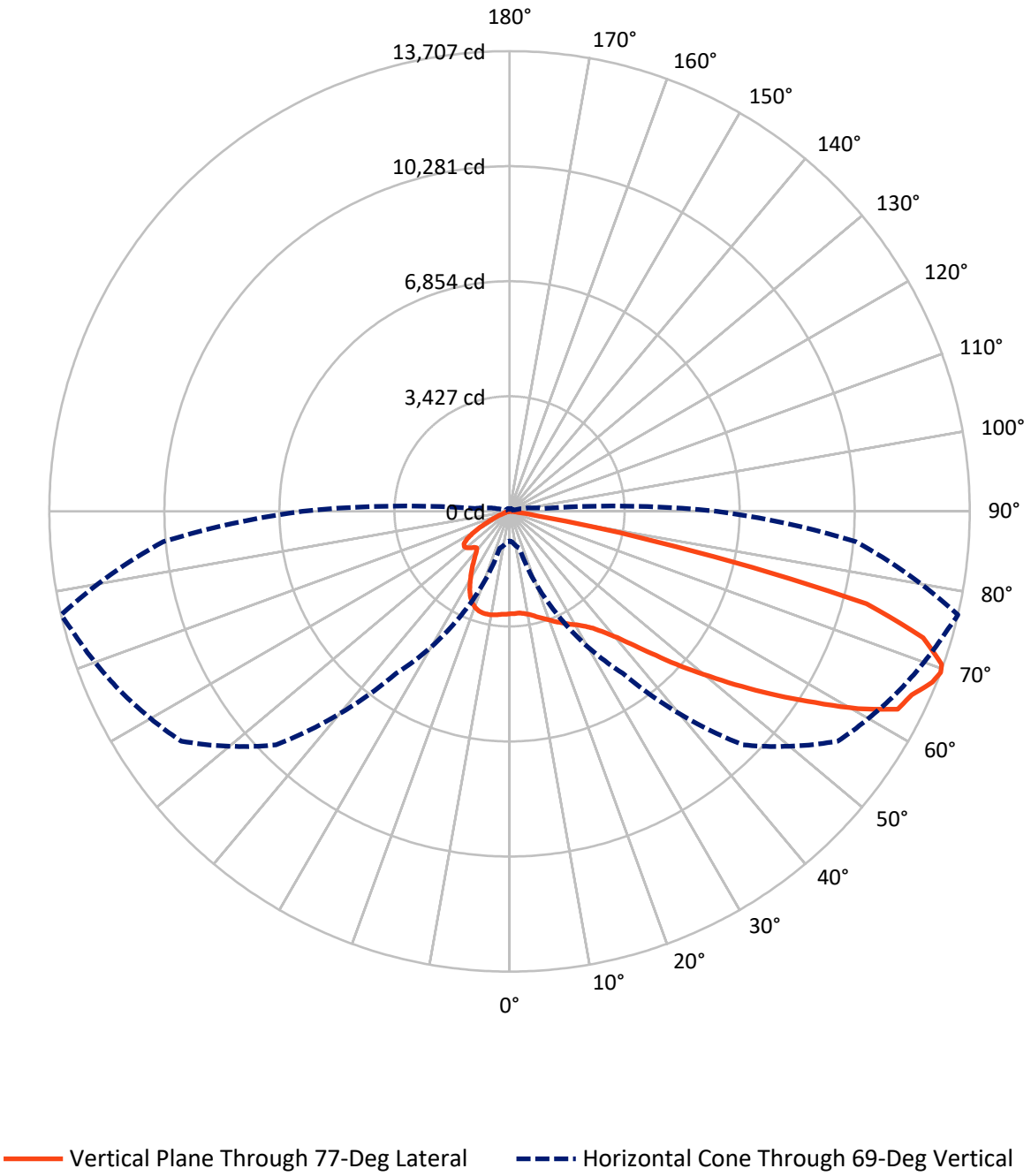
Based on 20 foot mounting height. Maximum calculated value = 8.7 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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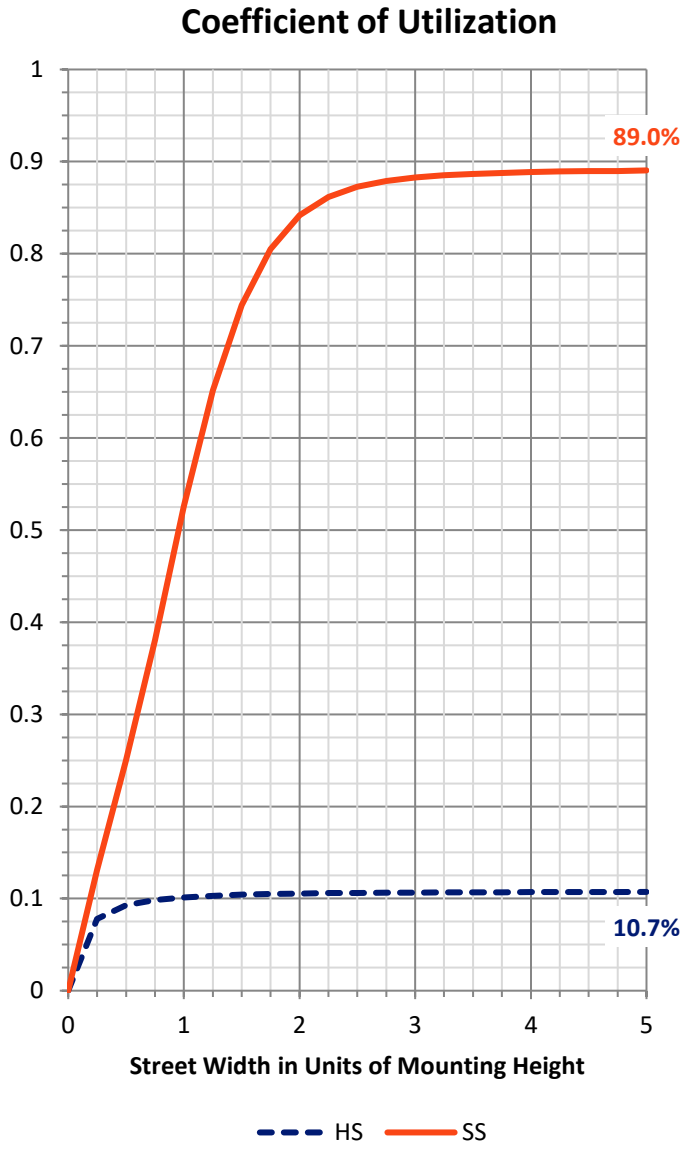
REPORT NUMBER: P1366823
CATALOG NUMBER: GSS-SB5A-740-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1991.7	0.0	1991.7
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	16434.5	0.0	16434.5
	% Fixture	89.2	0.0	89.2
Total	Lumens	18426.2	0.0	18426.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	260.6	1.4
10°-20°	618.7	3.4
20°-30°	954.6	5.2
30°-40°	1695.7	9.2
40°-50°	3275.6	17.8
50°-60°	4759.2	25.8
60°-70°	4567.2	24.8
70°-80°	2213.3	12.0
80°-90°	81.2	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°	18426.2	100.0
0°-180°	18426.2	100.0



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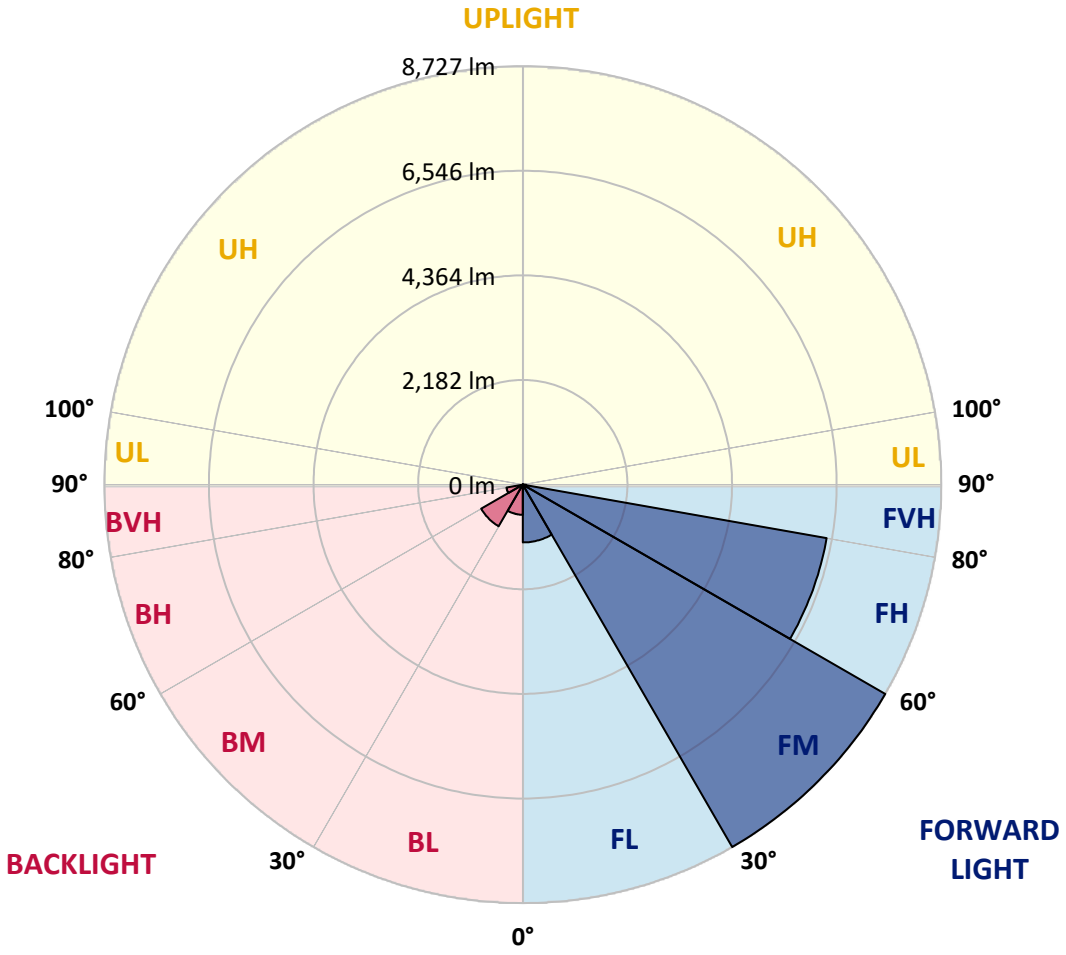
Scaled Data Report

REPORT NUMBER: P1366823
CATALOG NUMBER: GSS-SB5A-740-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1205.5	6.5			
FM	(30°-60°)	8727.4	47.4			
FH	(60°-80°)	6433.2	34.9			G3/7500
FVH	(80°-90°)	68.4	0.4			G1/100
BL	(0°-30°)	628.5	3.4	B2/1000		
BM	(30°-60°)	1003.2	5.4	B2/2500		
BH	(60°-80°)	347.2	1.9	B1/500		G1/500
BVH	(80°-90°)	12.8	0.1			G1/100
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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3050.2	3050.2	3050.2	3050.2	3050.2	3050.2	3050.2	3050.2	3050.2	*3050.2*	3050.2
2.5°	2932.7	2943.4	2927.4	2938.1	2954.1	2964.8	2991.5	3002.2	3039.6	*3050.2*	3060.9
5°	2788.5	2799.2	2799.2	2820.5	2847.3	2879.3	2922.0	2964.8	3034.2	*3039.6*	3087.6
7.5°	2617.5	2612.2	2628.2	2671.0	2724.4	2804.5	2879.3	2954.1	3055.6	*3071.6*	3157.1
10°	2398.5	2398.5	2430.6	2489.3	2574.8	2708.4	2836.6	2948.7	3082.3	*3119.7*	3231.9
12.5°	2275.7	2281.0	2297.0	2345.1	2468.0	2622.9	2793.8	2975.5	3151.7	*3189.1*	3344.1
15°	2227.6	2232.9	2254.3	2302.4	2398.5	2580.2	2783.1	3007.5	3226.5	*3274.6*	3461.6
17.5°	2232.9	2227.6	2243.6	2281.0	2377.2	2553.4	2793.8	3060.9	3306.7	*3365.4*	3584.4
20°	2265.0	2265.0	2265.0	2291.7	2382.5	2553.4	2825.9	3135.7	3408.2	*3461.6*	3734.0
22.5°	2323.7	2313.1	2318.4	2329.1	2414.6	2585.5	2874.0	3215.8	3509.7	*3573.8*	3872.9
25°	2366.5	2361.1	2361.1	2382.5	2462.6	2617.5	2922.0	3338.7	3621.8	*3680.6*	4017.1
27.5°	2633.6	2606.9	2521.4	2451.9	2516.1	2687.0	2991.5	3445.5	3739.4	*3803.5*	4150.7
30°	3472.3	3429.5	3167.8	2793.8	2633.6	2767.1	3082.3	3557.7	3867.6	*3921.0*	4321.6
32.5°	4733.0	4679.5	4273.5	3557.7	3023.5	2927.4	3205.2	3691.3	4011.8	*4070.6*	4524.6
35°	6052.4	5983.0	5582.3	4770.3	3851.5	3285.3	3392.1	3862.2	4209.4	*4273.5*	4813.1
37.5°	7024.6	6976.6	6693.4	6020.4	4914.6	3963.7	3702.0	4107.9	4487.2	*4556.7*	5208.4
40°	7831.3	7799.2	7713.8	7152.9	6111.2	4946.6	4225.5	4487.2	4866.5	*4941.3*	5689.2
42.5°	8536.4	8525.7	8563.1	8312.1	7452.0	6084.5	5016.1	5042.8	5384.7	*5464.8*	6298.1
45°	9118.7	9124.0	9273.6	9396.5	8830.2	7329.1	5929.5	5705.2	6009.7	*6116.5*	6960.5
47.5°	9690.3	9647.5	9920.0	10187.1	9984.1	8589.8	6875.1	6453.1	6778.9	*6901.8*	7697.7
50°	9770.4	9786.4	10256.5	10699.9	10876.2	9781.1	7900.7	7291.7	7596.2	*7713.8*	8483.0
52.5°	9316.3	9412.5	10123.0	10934.9	11399.7	10833.4	8969.1	8189.2	8461.6	*8664.6*	9289.6
55°	7099.4	7323.8	9652.9	10678.5	11485.2	11543.9	9957.4	9043.9	9428.5	*9674.2*	10048.2
57.5°	6175.3	6239.4	7516.1	10144.3	11196.7	11923.2	10790.7	9898.6	10475.5	*10748.0*	10817.4
60°	5304.5	5336.6	6319.5	9295.0	10699.9	11768.3	11490.5	10897.6	11613.4	*11928.5*	11474.5
62.5°	3119.7	3370.8	4471.2	7489.4	10080.2	11565.3	12024.7	11928.5	12692.4	*12975.6*	11554.6
65°	1581.2	1720.1	2387.8	5550.3	9006.5	11453.1	12510.8	12510.8	12895.4	*13167.9*	10967.0
67.5°	1025.7	1079.1	1346.2	4124.0	6997.9	11031.1	12307.8	12521.5	13285.4	*13584.5*	10726.6
69°	*881.4*	*918.8*	*1143.2*	*3418.8*	*5892.2*	*9834.5*	*11933.9*	*12751.2*	*13525.8*	*13707.4*	*10347.3*
70°	790.6	822.7	1041.7	2980.8	5117.6	8296.0	11720.2	12820.6	13488.4	*13654.0*	9962.7
72.5°	550.2	555.6	774.6	1762.8	3242.6	5272.5	9508.6	12259.7	12884.8	*12884.8*	8776.8
75°	229.7	272.4	438.0	774.6	1351.5	2922.0	4604.7	10454.2	11180.7	*10988.4*	6762.9
77.5°	181.6	213.7	379.3	427.4	491.5	1207.3	1634.6	6116.5	5331.3	*5032.1*	2211.6
80°	133.5	154.9	320.5	288.5	181.6	352.6	406.0	1394.2	998.9	*876.1*	336.5
82.5°	58.8	74.8	245.7	181.6	101.5	112.2	149.6	293.8	288.5	*256.4*	138.9
85°	32.1	48.1	106.8	64.1	42.7	42.7	58.8	90.8	80.1	*80.1*	58.8
87.5°	0.0	0.0	5.3	5.3	10.7	16.0	21.4	32.1	37.4	*37.4*	37.4
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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Scaled Data Report

REPORT NUMBER: P1366823
CATALOG NUMBER: GSS-SB5A-740-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3050.2	3050.2	3050.2	3050.2	3050.2	3050.2	3050.2	3050.2	3050.2	3050.2	3050.2
2.5°	3060.9	3066.3	3066.3	3050.2	3034.2	3012.9	2975.5	2954.1	2943.4	2932.7	2927.4
5°	3087.6	3098.3	3071.6	3002.2	2916.7	2799.2	2692.3	2606.9	2532.1	2516.1	2500.0
7.5°	3157.1	3167.8	3087.6	2911.4	2692.3	2494.7	2281.0	2131.4	2008.6	1981.9	1987.2
10°	3247.9	3258.6	3093.0	2788.5	2457.3	2120.7	1826.9	1570.5	1404.9	1367.5	1319.5
12.5°	3376.1	3365.4	3077.0	2633.6	2158.1	1682.7	1287.4	1009.6	870.7	785.3	801.3
15°	3499.0	3472.3	3044.9	2441.3	1778.9	1201.9	812.0	657.1	609.0	603.6	603.6
17.5°	3648.5	3584.4	2986.1	2190.2	1346.2	806.6	614.3	582.3	571.6	576.9	571.6
20°	3787.4	3669.9	2890.0	1875.0	966.9	619.7	571.6	555.6	550.2	544.9	544.9
22.5°	3937.0	3739.4	2745.8	1511.8	694.5	566.2	544.9	528.9	512.8	507.5	507.5
25°	4081.2	3787.4	2553.4	1148.5	571.6	534.2	507.5	486.1	470.1	459.4	459.4
27.5°	4204.1	3803.5	2313.1	838.7	523.5	502.1	464.7	438.0	416.7	411.3	411.3
30°	4348.3	3798.1	2019.3	630.3	491.5	459.4	416.7	379.3	363.3	368.6	368.6
32.5°	4497.9	3819.5	1725.4	528.9	459.4	411.3	352.6	320.5	309.8	309.8	315.2
35°	4690.2	3851.5	1447.7	496.8	427.4	352.6	299.1	261.8	256.4	267.1	267.1
37.5°	4941.3	3888.9	1180.6	491.5	400.6	304.5	245.7	224.4	219.0	224.4	224.4
40°	5293.9	4006.5	929.5	491.5	379.3	272.4	208.3	197.7	197.7	197.7	197.7
42.5°	5796.0	4273.5	758.6	486.1	368.6	251.1	187.0	176.3	176.3	181.6	181.6
45°	6335.5	4679.5	705.1	470.1	357.9	251.1	176.3	165.6	170.9	170.9	170.9
47.5°	6853.7	5090.9	721.2	443.4	347.2	256.4	170.9	160.3	160.3	160.3	160.3
50°	7313.1	5379.3	747.9	406.0	325.9	251.1	170.9	149.6	154.9	154.9	154.9
52.5°	7793.9	5502.2	758.6	352.6	293.8	240.4	170.9	144.2	144.2	149.6	149.6
55°	8199.9	5464.8	715.8	299.1	256.4	224.4	160.3	138.9	138.9	138.9	138.9
57.5°	8541.8	5192.4	582.3	251.1	219.0	187.0	149.6	133.5	133.5	133.5	133.5
60°	8664.6	4508.6	427.4	213.7	176.3	154.9	138.9	128.2	122.9	122.9	117.5
62.5°	8194.5	3477.6	293.8	181.6	149.6	133.5	122.9	117.5	112.2	101.5	96.2
65°	7307.8	2393.2	213.7	149.6	128.2	112.2	112.2	106.8	90.8	80.1	74.8
67.5°	6634.7	1469.0	170.9	122.9	106.8	96.2	96.2	96.2	85.5	69.4	69.4
69°	*6169.9*	*1020.3*	*154.9*	*112.2*	*96.2*	*85.5*	*85.5*	*90.8*	*80.1*	*64.1*	*64.1*
70°	5769.3	801.3	144.2	101.5	85.5	80.1	80.1	85.5	74.8	58.8	58.8
72.5°	4813.1	395.3	122.9	85.5	69.4	64.1	69.4	69.4	64.1	48.1	48.1
75°	3509.7	235.0	101.5	69.4	53.4	48.1	58.8	58.8	48.1	37.4	37.4
77.5°	1137.8	138.9	80.1	58.8	48.1	42.7	48.1	42.7	37.4	26.7	26.7
80°	240.4	85.5	58.8	42.7	37.4	32.1	32.1	26.7	26.7	21.4	21.4
82.5°	106.8	64.1	42.7	37.4	26.7	26.7	21.4	21.4	16.0	16.0	16.0
85°	53.4	42.7	32.1	26.7	21.4	21.4	16.0	16.0	16.0	16.0	16.0
87.5°	37.4	32.1	26.7	16.0	16.0	16.0	10.7	10.7	10.7	10.7	10.7
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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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

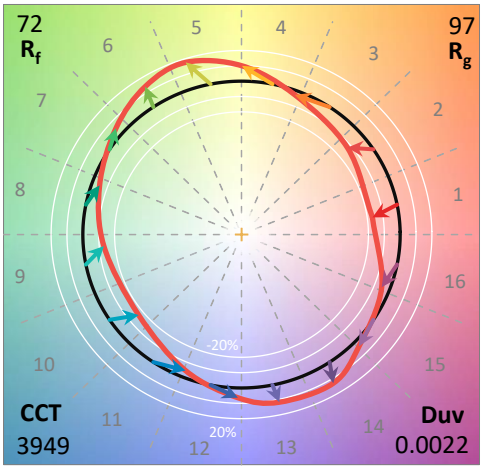
Test Information

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

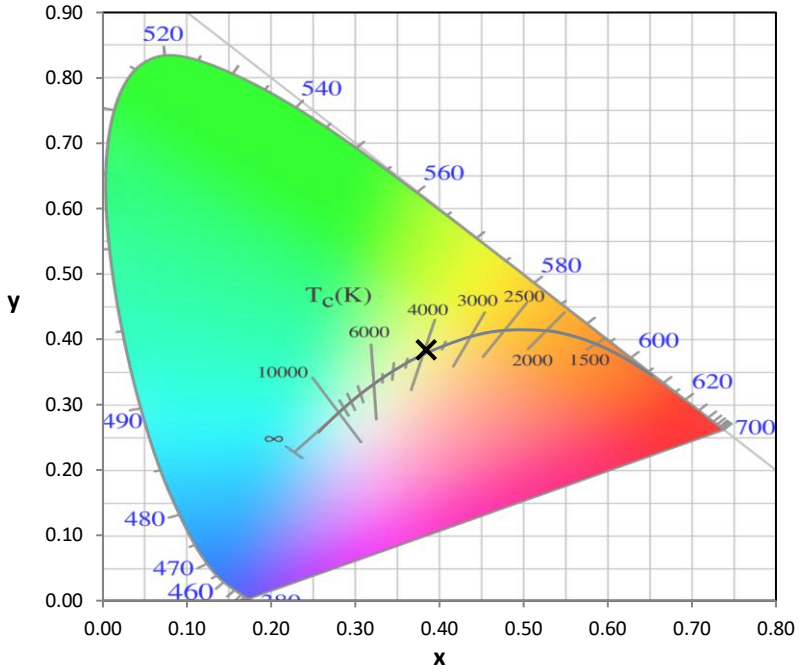
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

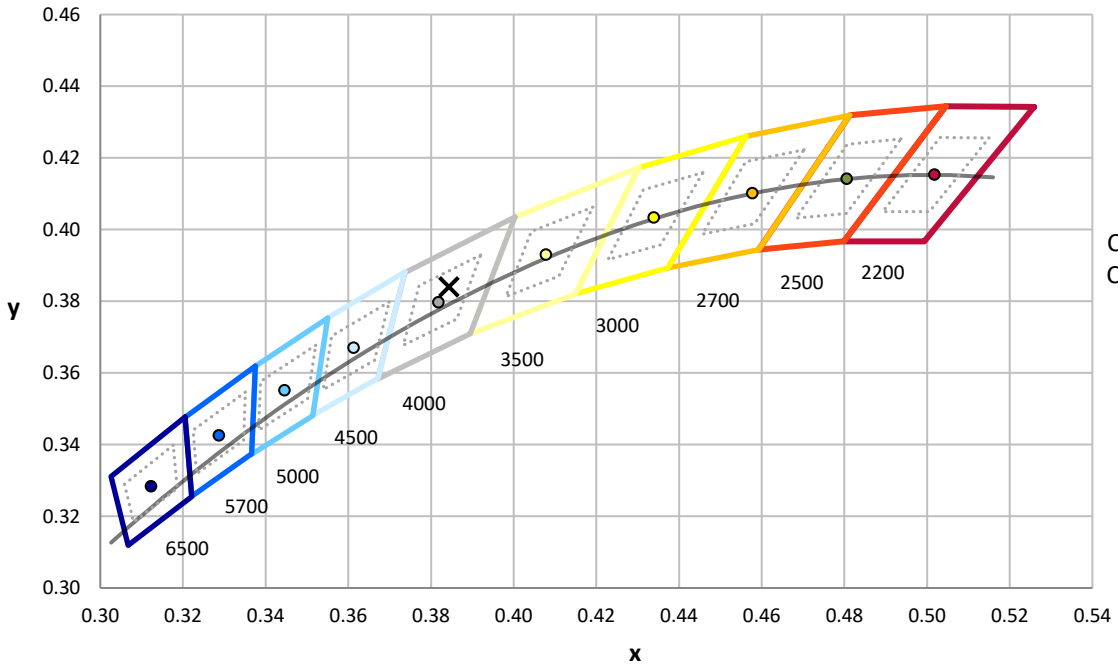
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

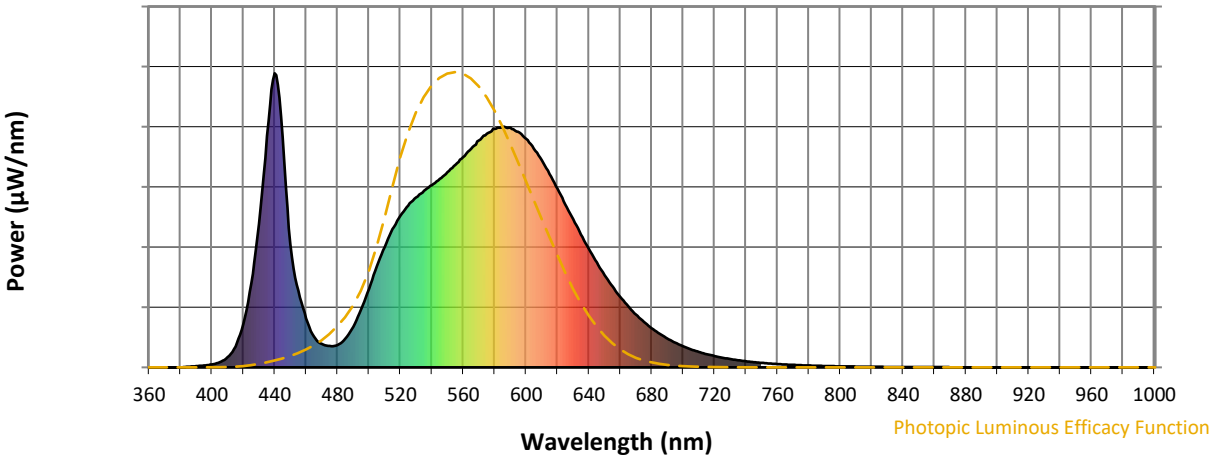


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

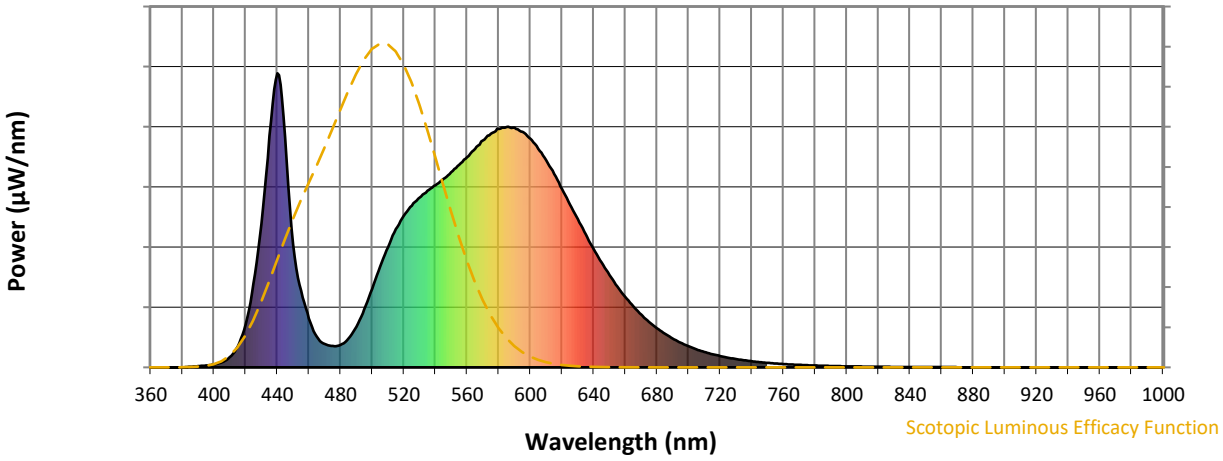


Photopic Lumens: NR

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	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

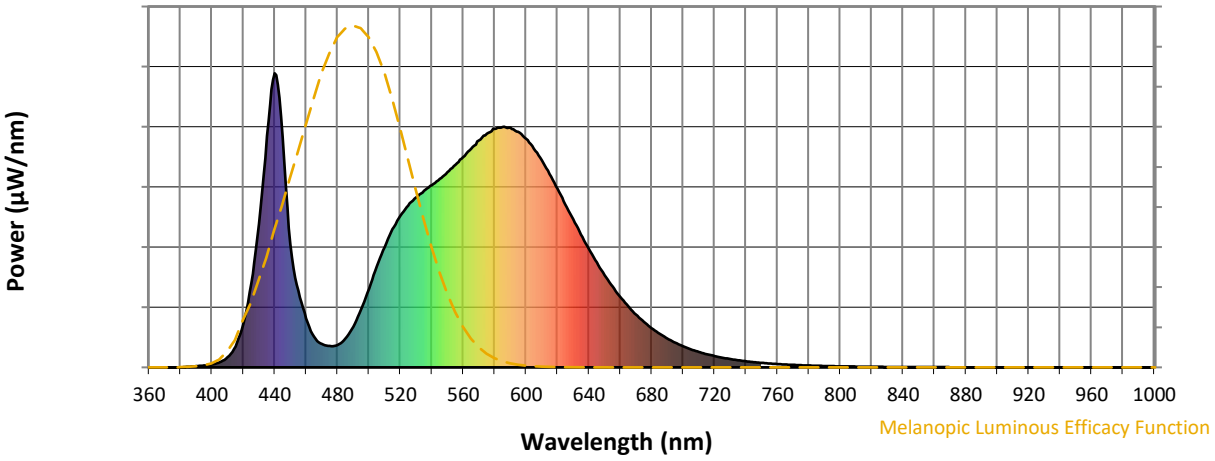


Scotopic Lumens: NR **S/P: 1.47**

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			

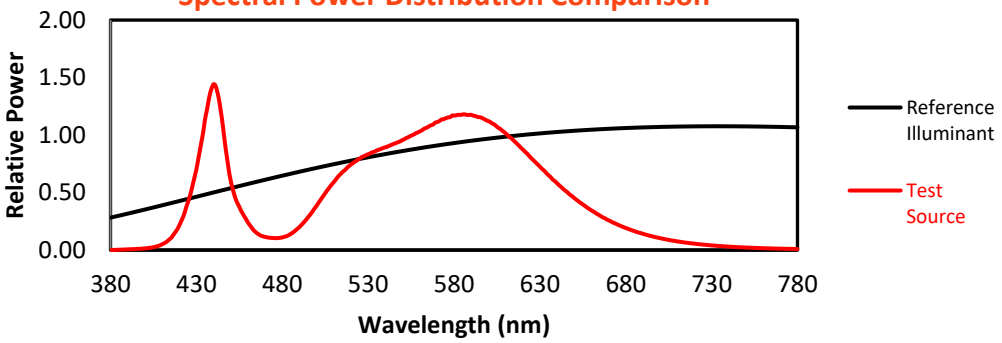
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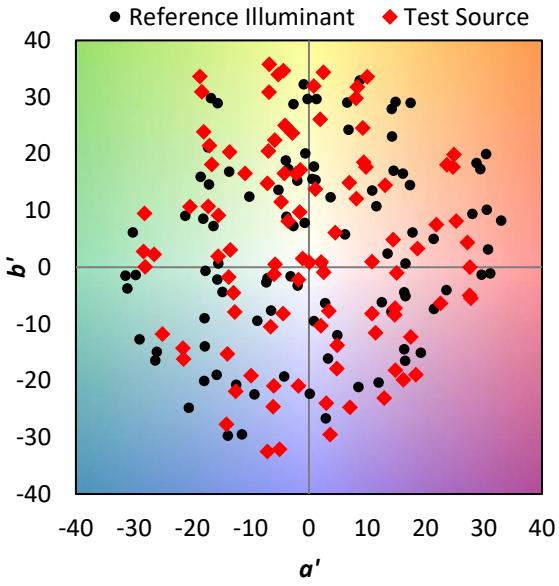
Summary

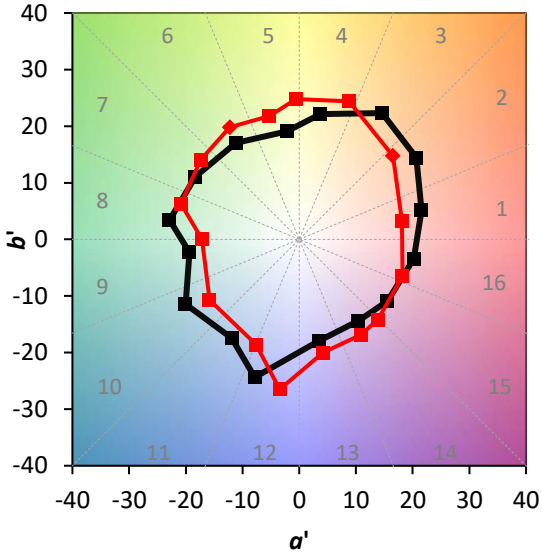
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

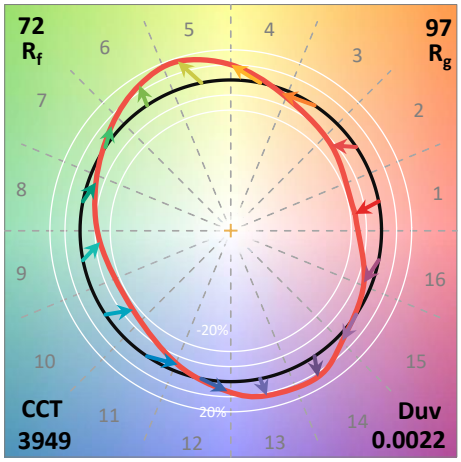
Spectral Power Distribution Comparison

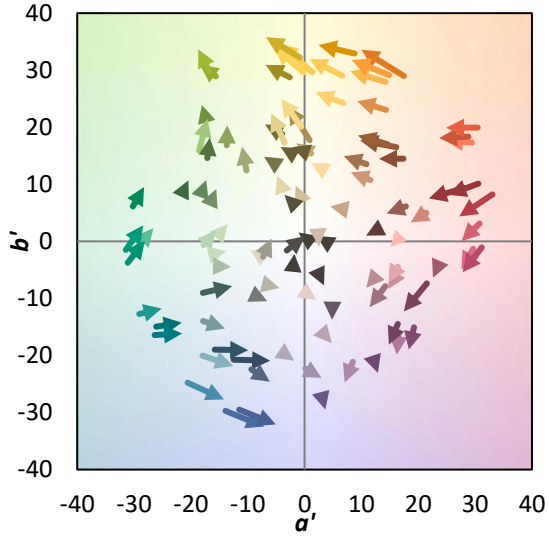


Color Vector Graphics







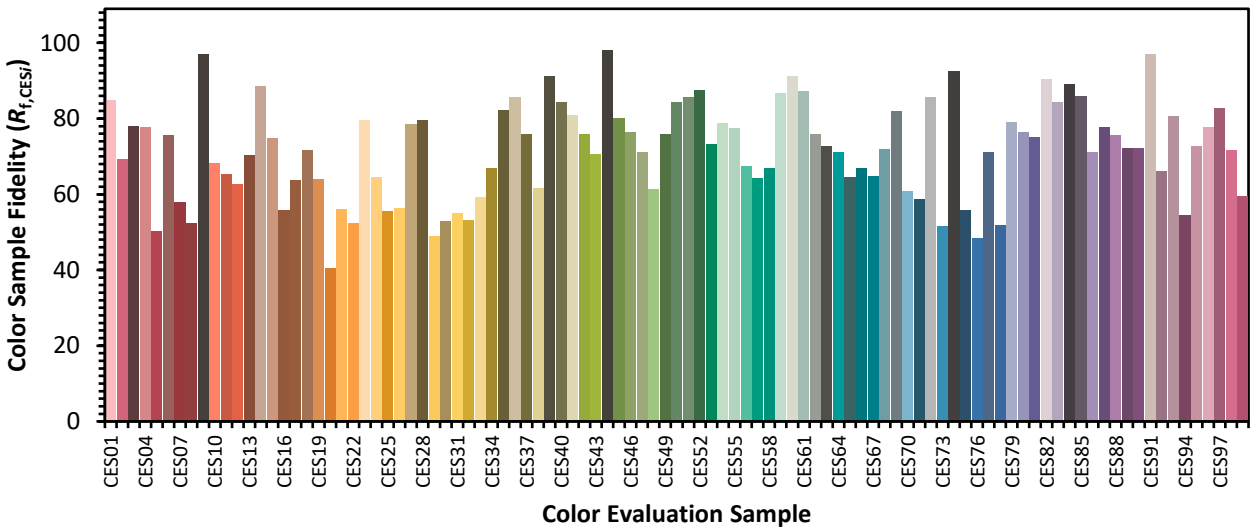


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Individual Sample Fidelity Index ($R_{f,i}$)

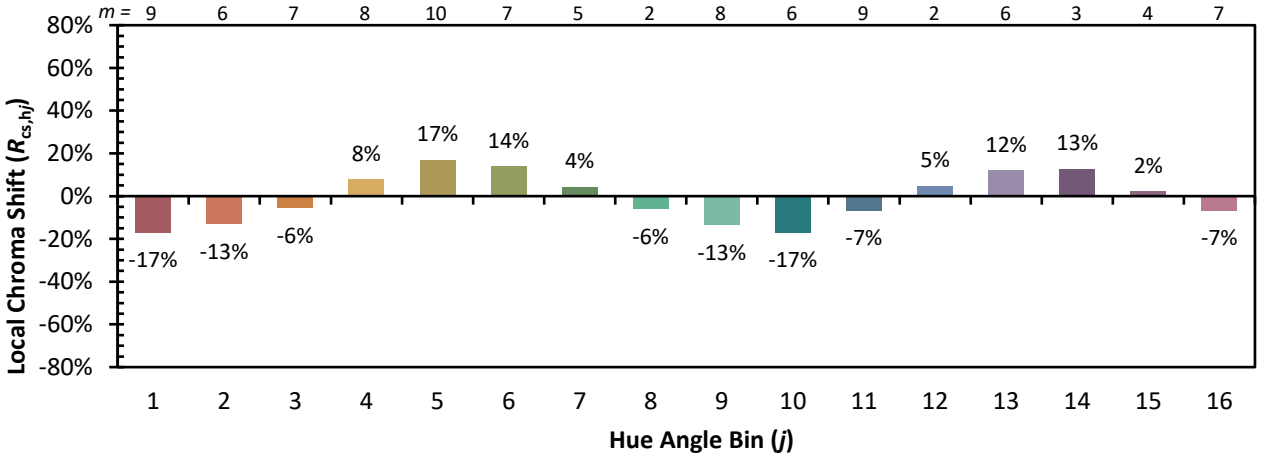
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

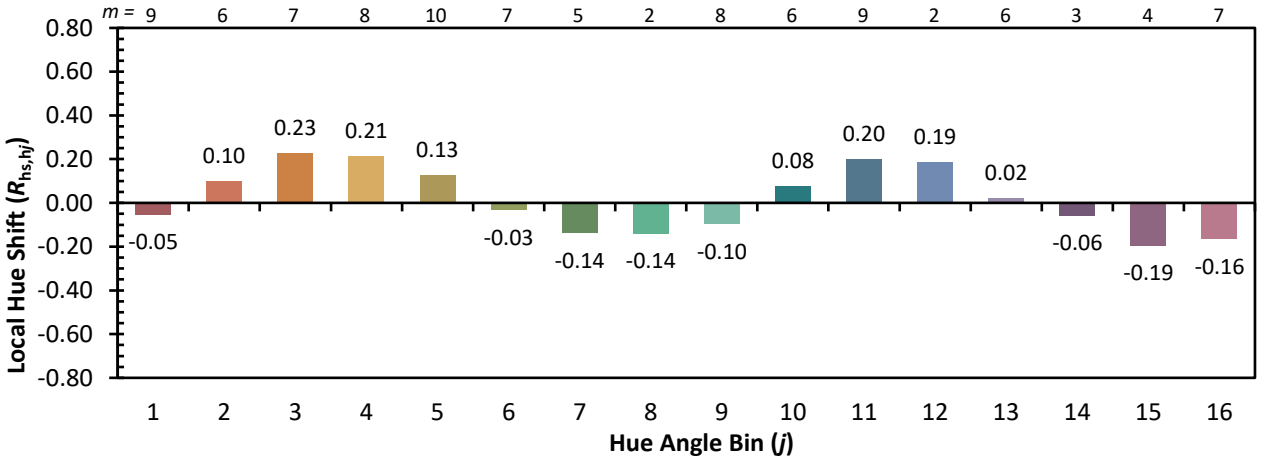


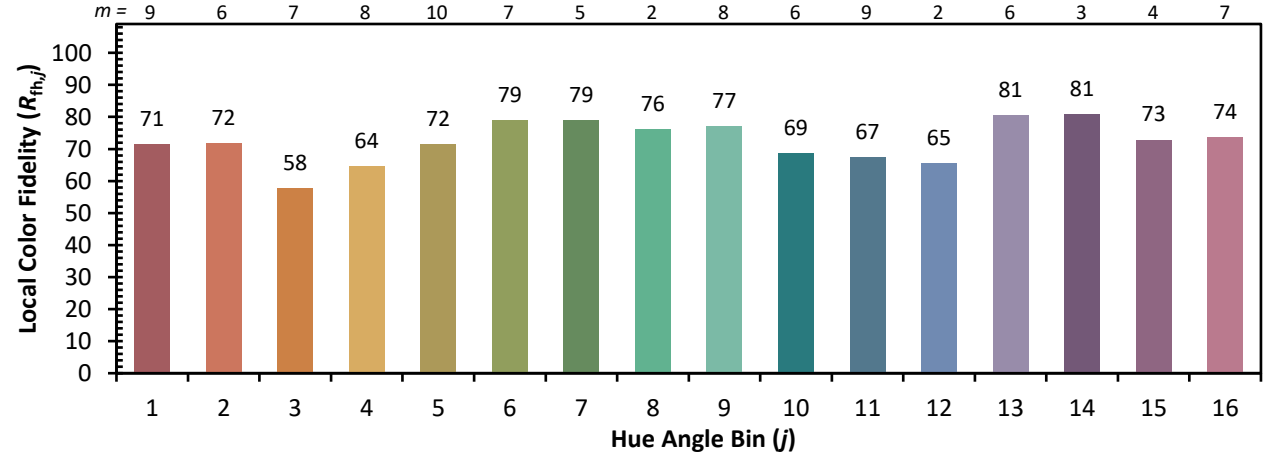
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Color Rendition by Hue-Angle Bin



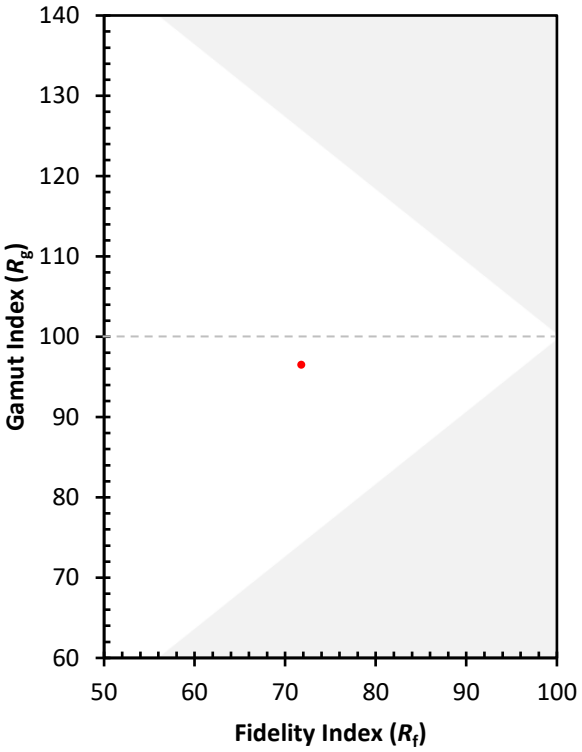


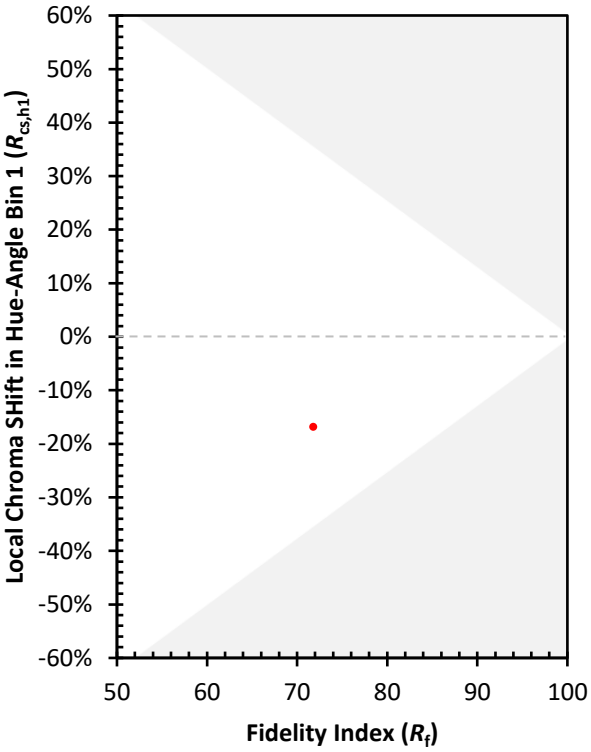


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Measure Comparisons





(END OF REPORT)