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: P1362975

Luminaire Tested: **GSS-SB3A-740-U-SL2-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:	P1362975
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL 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:	10979.1 lumens
Efficiency:	N/A
Efficacy:	129.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

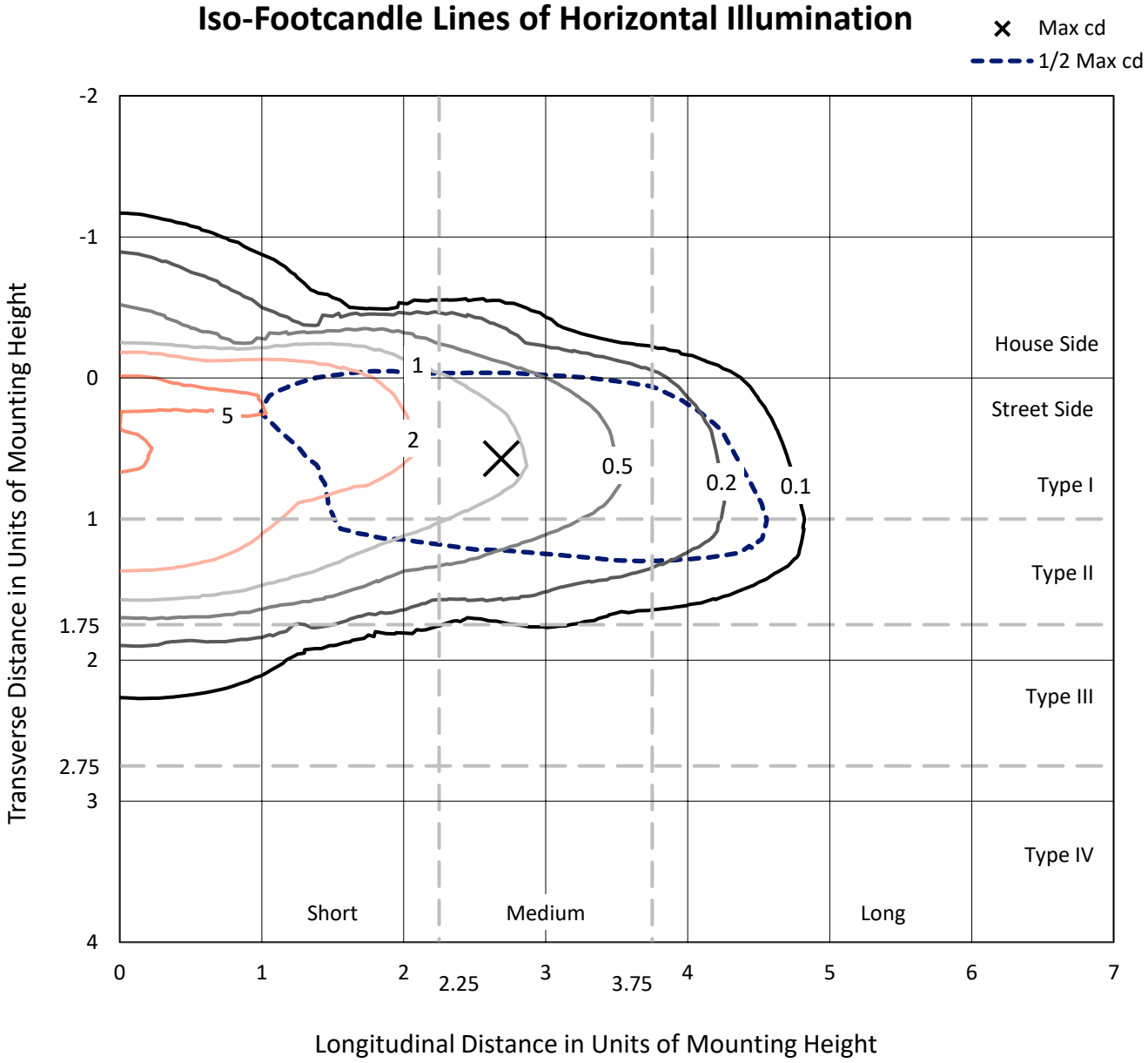
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362975
CATALOG NUMBER: GSS-SB3A-740-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



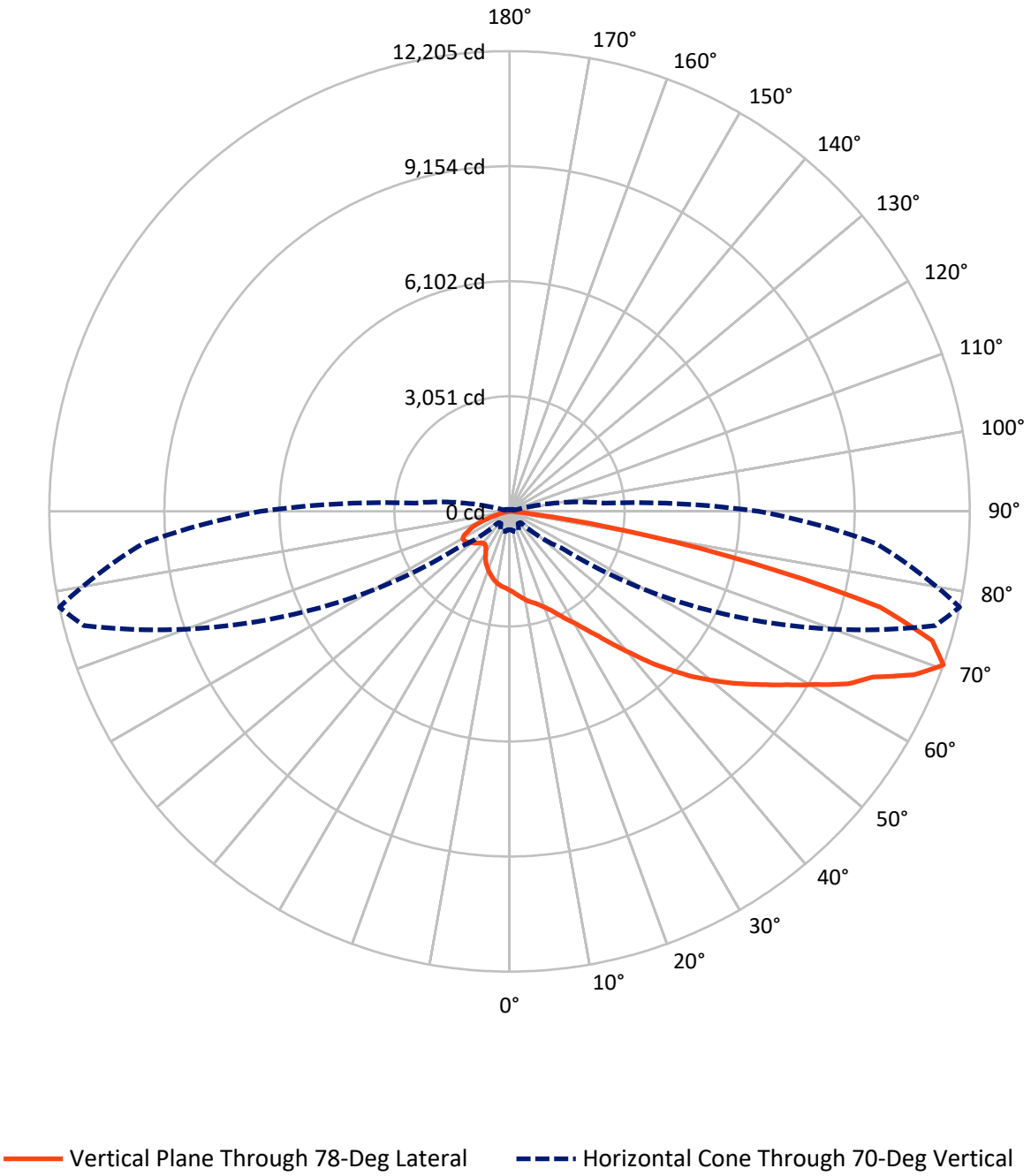
Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362975
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Luminous Intensity Polar Plot



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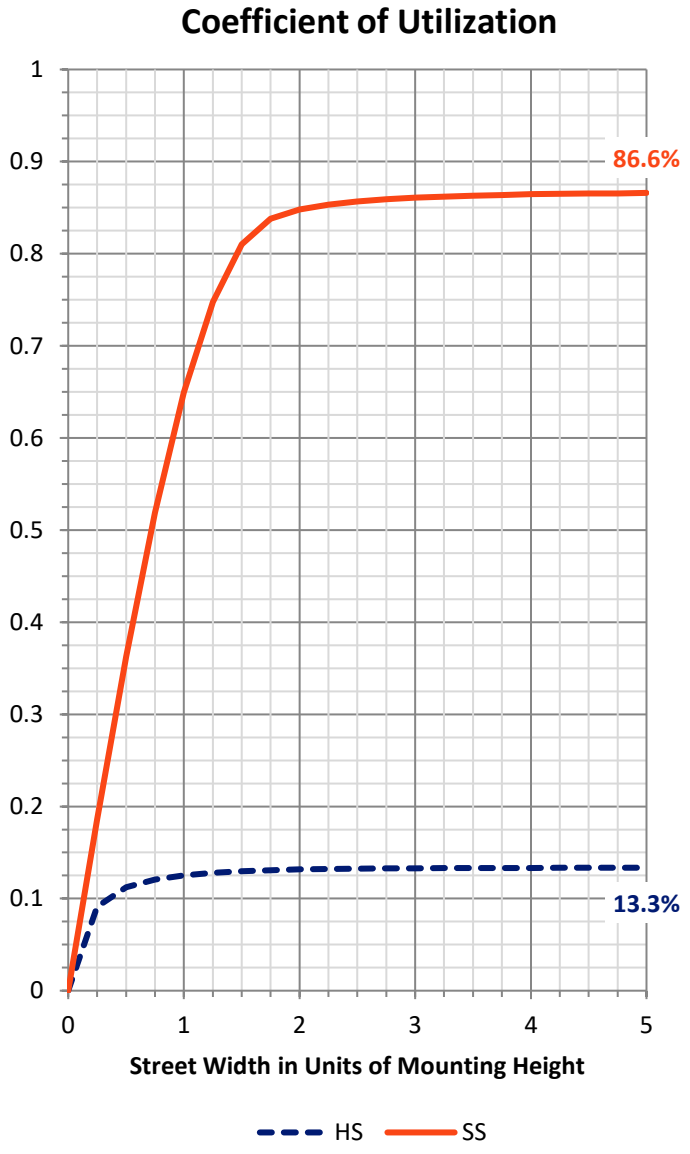
REPORT NUMBER: P1362975
CATALOG NUMBER: GSS-SB3A-740-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1476.7	0.0	1476.7
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	9502.4	0.0	9502.4
	% Fixture	86.5	0.0	86.5
Total	Lumens	10979.1	0.0	10979.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.4	1.7
10°-20°	474.1	4.3
20°-30°	786.4	7.2
30°-40°	1253.7	11.4
40°-50°	1913.2	17.4
50°-60°	2547.4	23.2
60°-70°	2378.0	21.7
70°-80°	1344.8	12.2
80°-90°	90.2	0.8
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°	10979.1	100.0
0°-180°	10979.1	100.0



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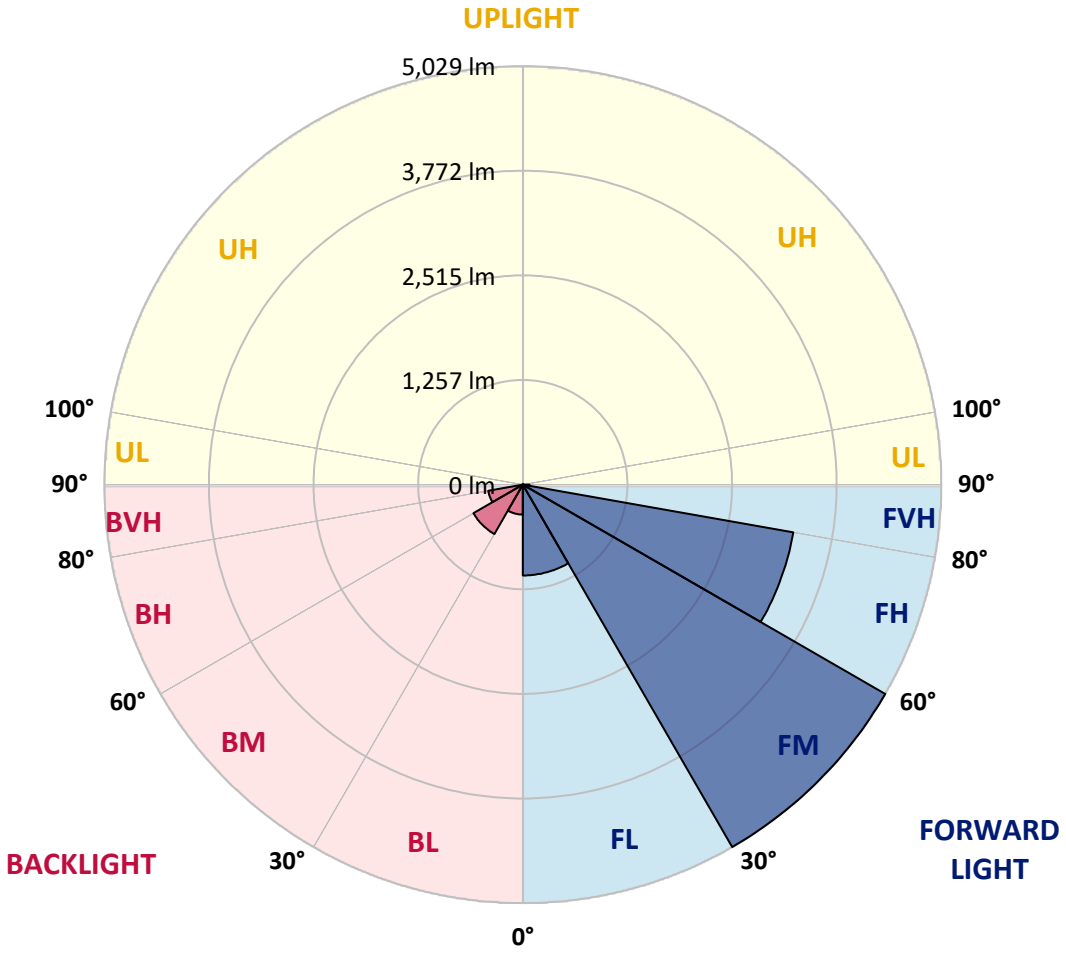
Scaled Data Report

REPORT NUMBER: P1362975
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1091.7	9.9			
FM	(30°-60°)	5029.3	45.8			
FH	(60°-80°)	3301.2	30.1			G2/5000
FVH	(80°-90°)	80.1	0.7			G1/100
BL	(0°-30°)	360.2	3.3	B1/500		
BM	(30°-60°)	684.9	6.2	B1/1000		
BH	(60°-80°)	421.5	3.8	B1/500		G1/500
BVH	(80°-90°)	10.1	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-G2
Type II Medium



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REPORT NUMBER: P1362975
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2097.7	2097.7	2097.7	2097.7	2097.7	2097.7	2097.7	2097.7	2097.7	*2097.7*	2097.7
2.5°	2362.2	2328.4	2328.4	2313.0	2297.6	2269.9	2236.1	2199.2	2168.4	*2153.1*	2128.5
5°	2531.4	2522.2	2519.1	2494.5	2469.9	2429.9	2386.8	2316.1	2251.5	*2230.0*	2174.6
7.5°	2525.2	2519.1	2531.4	2562.1	2583.7	2568.3	2531.4	2445.3	2343.8	*2306.8*	2223.8
10°	2334.5	2316.1	2359.1	2426.8	2525.2	2626.7	2642.1	2559.1	2429.9	*2386.8*	2269.9
12.5°	2162.3	2162.3	2183.8	2245.3	2368.4	2549.8	2691.3	2663.6	2516.0	*2463.7*	2309.9
15°	2140.8	2125.4	2131.5	2159.2	2245.3	2423.7	2660.6	2743.6	2596.0	*2525.2*	2346.8
17.5°	2239.2	2220.7	2205.3	2193.0	2205.3	2322.2	2565.2	2811.3	2691.3	*2614.4*	2396.0
20°	2393.0	2393.0	2353.0	2303.8	2263.8	2285.3	2488.3	2854.3	2805.1	*2722.1*	2469.9
22.5°	2614.4	2586.7	2562.1	2485.2	2386.8	2340.7	2454.5	2900.5	2962.0	*2860.5*	2571.4
25°	2799.0	2808.2	2780.5	2685.2	2546.8	2445.3	2482.2	2918.9	3140.4	*3038.9*	2697.5
27.5°	3008.1	2998.9	2974.3	2878.9	2719.0	2574.4	2559.1	2955.8	3346.5	*3238.8*	2845.1
30°	3201.9	3201.9	3171.1	3063.5	2900.5	2743.6	2672.9	3017.4	3552.5	*3454.1*	3011.2
32.5°	3417.2	3420.3	3358.8	3245.0	3078.9	2900.5	2817.4	3109.6	3807.8	*3734.0*	3235.7
35°	3592.5	3598.7	3583.3	3460.3	3241.9	3063.5	2968.1	3254.2	4106.2	*4063.1*	3534.1
37.5°	3727.9	3737.1	3706.3	3651.0	3448.0	3220.4	3128.1	3432.6	4466.1	*4493.7*	3921.6
40°	3884.7	3884.7	3884.7	3801.7	3651.0	3392.6	3291.1	3654.0	4853.6	*4939.7*	4352.3
42.5°	4023.1	4032.4	4047.7	3983.2	3844.7	3638.7	3491.0	3903.2	5287.3	*5481.1*	4884.4
45°	4093.9	4112.3	4167.7	4140.0	4035.4	3835.5	3703.3	4146.2	5764.0	*6004.0*	5456.5
47.5°	4136.9	4158.5	4232.3	4266.1	4223.1	3986.2	3903.2	4435.3	6219.3	*6551.4*	6043.9
50°	4170.8	4201.5	4284.6	4349.2	4389.2	4112.3	4100.0	4730.6	6674.5	*7065.1*	6579.1
52.5°	4072.4	4103.1	4260.0	4466.1	4499.9	4303.0	4306.1	5050.5	7135.8	*7588.0*	7074.3
55°	3721.7	3743.2	3961.6	4376.9	4632.1	4524.5	4586.0	5465.7	7640.3	*8107.8*	7548.0
57.5°	2648.3	2780.5	3168.1	3826.3	4469.1	4841.3	5035.1	5924.0	8227.8	*8676.8*	8027.8
60°	1101.1	1196.5	1571.7	2731.3	3866.3	4884.4	5653.3	6677.6	8895.2	*9322.7*	8572.2
62.5°	716.7	725.9	762.8	1171.9	2454.5	4284.6	5890.1	7744.9	9836.4	*10073.2*	8870.6
65°	639.8	652.1	670.5	729.0	904.3	2891.2	5090.4	8104.7	10602.3	*10586.9*	8701.4
67.5°	569.0	584.4	618.2	624.4	504.4	1064.2	3420.3	7575.7	11398.9	*11565.0*	9162.8
70°	*486.0*	*492.1*	*553.6*	*559.8*	*396.8*	*418.3*	*1722.4*	*6576.0*	*11694.2*	*12204.8*	*9753.3*
72.5°	338.3	356.8	467.5	492.1	316.8	270.7	627.5	4785.9	10869.9	*11718.8*	9716.4
75°	199.9	209.2	267.6	335.3	246.1	190.7	283.0	2943.5	9353.5	*10150.1*	8646.1
77.5°	144.6	153.8	193.8	261.4	156.9	129.2	175.3	1537.9	6496.1	*6529.9*	4881.3
80°	46.1	52.3	120.0	175.3	113.8	83.0	107.7	519.8	3281.9	*3097.3*	1491.8
82.5°	24.6	24.6	73.8	92.3	70.7	52.3	61.5	215.3	1051.9	*673.6*	236.8
85°	12.3	12.3	30.8	36.9	27.7	24.6	30.8	76.9	110.7	*101.5*	67.7
87.5°	0.0	0.0	3.1	3.1	3.1	6.2	12.3	21.5	27.7	*27.7*	30.8
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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CATALOG NUMBER: GSS-SB3A-740-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2097.7	2097.7	2097.7	2097.7	2097.7	2097.7	2097.7	2097.7	2097.7	2097.7	2097.7
2.5°	2100.8	2076.2	2039.3	1996.2	1965.4	1922.4	1885.5	1870.1	1842.4	1836.2	1830.1
5°	2122.3	2073.1	1990.0	1894.7	1811.6	1713.2	1633.2	1571.7	1528.7	1510.2	1501.0
7.5°	2156.1	2076.2	1940.8	1784.0	1633.2	1485.6	1338.0	1224.2	1159.6	1098.1	1101.1
10°	2174.6	2079.2	1876.2	1657.9	1433.3	1205.7	984.3	815.1	725.9	673.6	661.3
12.5°	2190.0	2063.9	1802.4	1501.0	1181.1	855.1	633.6	522.9	476.7	470.6	467.5
15°	2199.2	2045.4	1710.1	1319.5	895.1	578.2	470.6	439.8	427.5	424.5	424.5
17.5°	2220.7	2023.9	1614.8	1095.0	621.3	461.4	421.4	406.0	396.8	393.7	393.7
20°	2257.6	2026.9	1516.4	848.9	482.9	421.4	390.6	375.2	362.9	362.9	362.9
22.5°	2319.1	2039.3	1390.3	636.7	424.5	384.5	356.8	338.3	332.2	335.3	335.3
25°	2402.2	2070.0	1261.1	492.1	390.6	347.6	319.9	304.5	301.4	304.5	304.5
27.5°	2506.8	2103.8	1101.1	424.5	359.9	316.8	289.1	279.9	276.8	283.0	283.0
30°	2620.6	2143.8	910.4	390.6	332.2	292.2	267.6	258.4	258.4	267.6	267.6
32.5°	2780.5	2208.4	738.2	362.9	310.7	273.7	249.1	239.9	243.0	252.2	252.2
35°	2995.8	2291.5	605.9	344.5	295.3	258.4	236.8	224.5	227.6	230.7	233.8
37.5°	3275.7	2405.3	522.9	332.2	279.9	249.1	221.5	212.2	212.2	215.3	215.3
40°	3589.5	2540.6	482.9	323.0	267.6	233.8	209.2	196.9	196.9	203.0	203.0
42.5°	3989.3	2685.2	452.1	310.7	252.2	221.5	193.8	184.5	181.5	187.6	187.6
45°	4450.7	2894.3	433.7	298.4	236.8	206.1	181.5	169.2	166.1	169.2	172.2
47.5°	4918.2	3115.8	415.2	283.0	227.6	193.8	172.2	156.9	153.8	153.8	153.8
50°	5358.0	3337.2	402.9	264.5	218.4	181.5	159.9	147.6	141.5	141.5	141.5
52.5°	5751.7	3543.3	396.8	249.1	209.2	172.2	153.8	138.4	129.2	129.2	129.2
55°	6127.0	3743.2	387.6	230.7	199.9	159.9	144.6	129.2	120.0	116.9	116.9
57.5°	6505.3	3927.8	362.9	212.2	181.5	150.7	135.3	120.0	110.7	104.6	104.6
60°	6816.0	4041.6	326.0	190.7	159.9	138.4	126.1	110.7	98.4	89.2	89.2
62.5°	6837.5	3924.7	270.7	169.2	141.5	126.1	113.8	98.4	83.0	70.7	70.7
65°	6471.5	3518.7	215.3	141.5	126.1	110.7	95.3	83.0	67.7	55.4	52.3
67.5°	6554.5	3192.7	166.1	120.0	110.7	89.2	76.9	67.7	55.4	46.1	46.1
70°	*6603.7*	*2512.9*	*132.3*	*98.4*	*92.3*	*70.7*	*61.5*	*58.4*	*46.1*	*36.9*	*36.9*
72.5°	6173.1	1556.4	107.7	83.0	70.7	49.2	49.2	46.1	36.9	27.7	24.6
75°	5444.2	928.9	83.0	64.6	49.2	36.9	36.9	33.8	24.6	18.5	18.5
77.5°	3291.1	489.1	64.6	49.2	33.8	27.7	24.6	21.5	15.4	12.3	9.2
80°	1018.1	172.2	49.2	33.8	24.6	21.5	15.4	9.2	6.2	6.2	3.1
82.5°	141.5	61.5	36.9	27.7	18.5	12.3	9.2	6.2	3.1	3.1	3.1
85°	49.2	33.8	24.6	18.5	12.3	9.2	6.2	3.1	3.1	0.0	0.0
87.5°	27.7	24.6	18.5	12.3	9.2	6.2	6.2	3.1	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

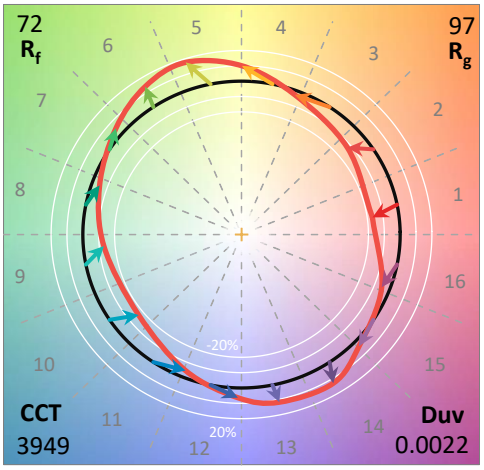
Test Information

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

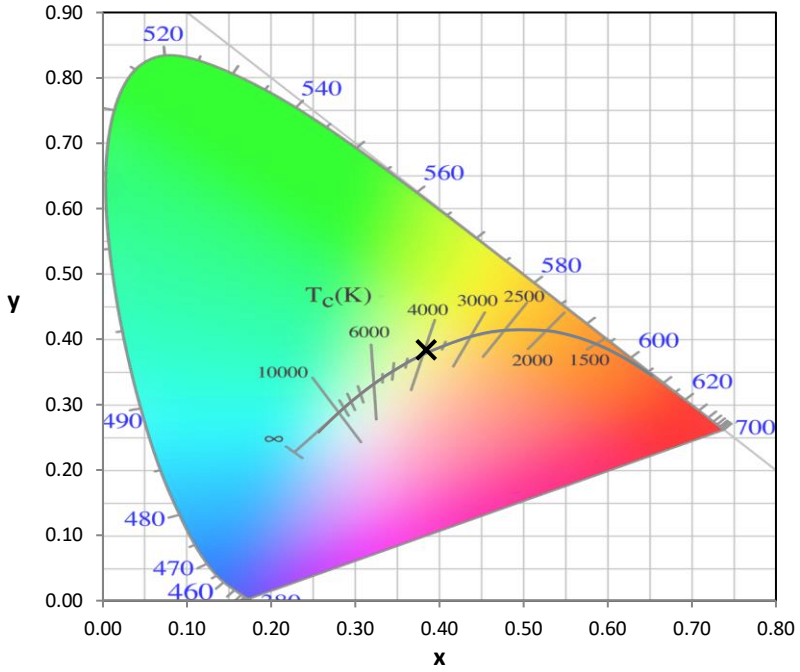
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

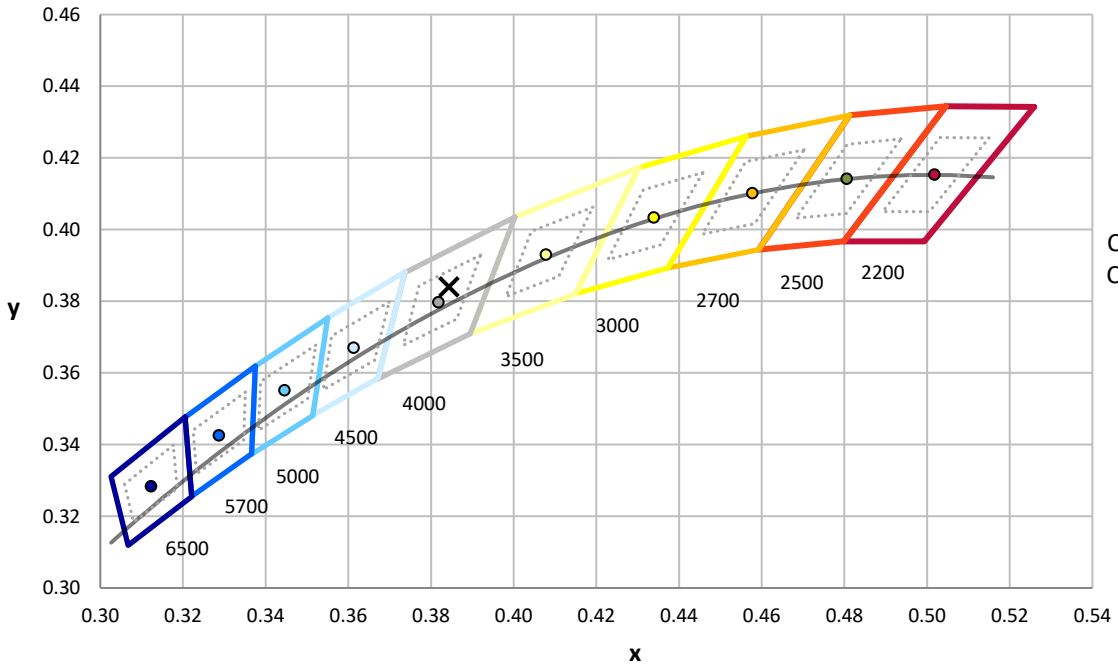
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

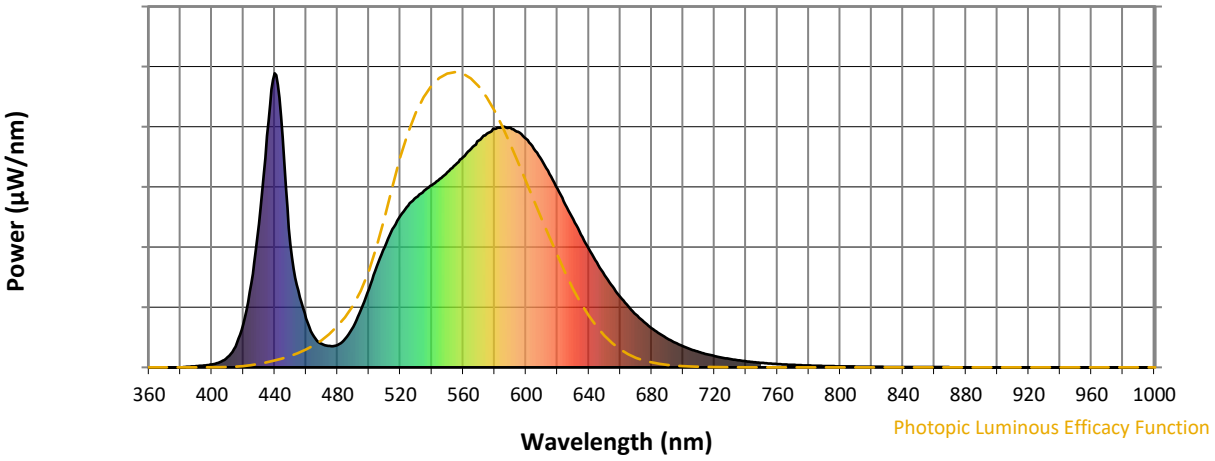


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

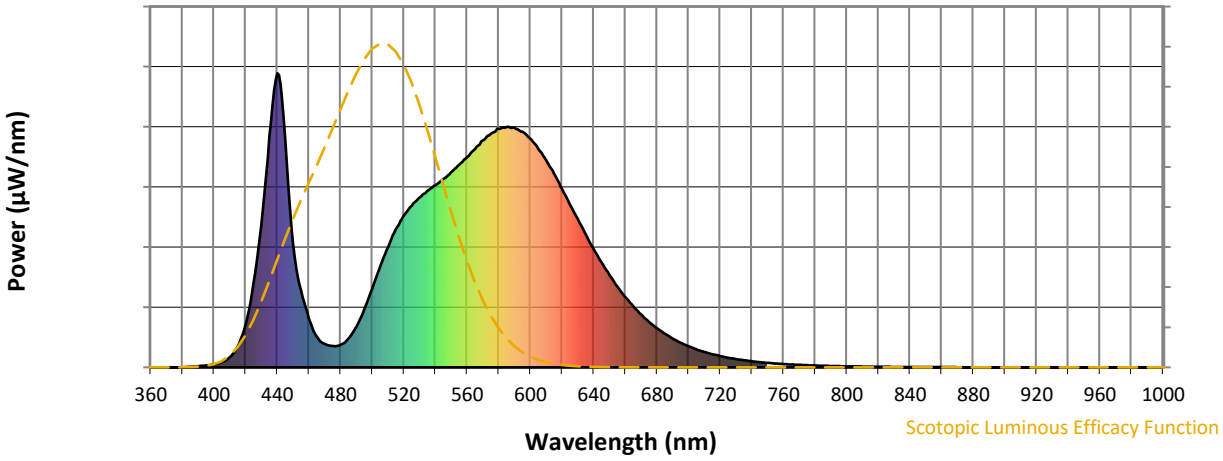


Photopic Lumens: NR

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

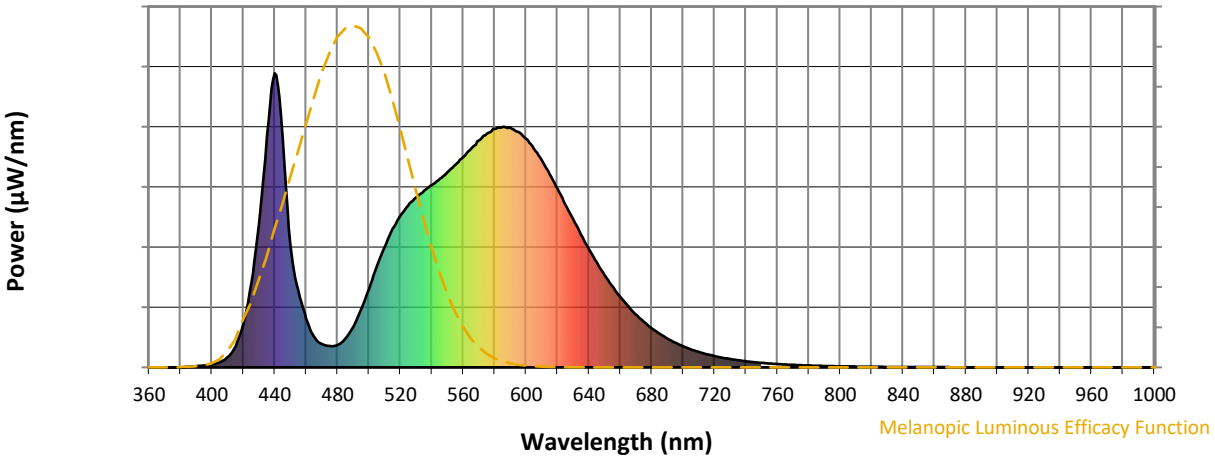


Scotopic Lumens: NR **S/P: 1.47**

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			

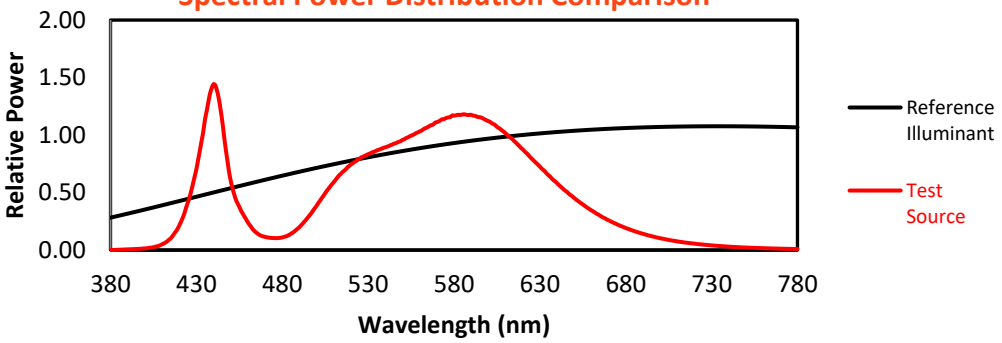
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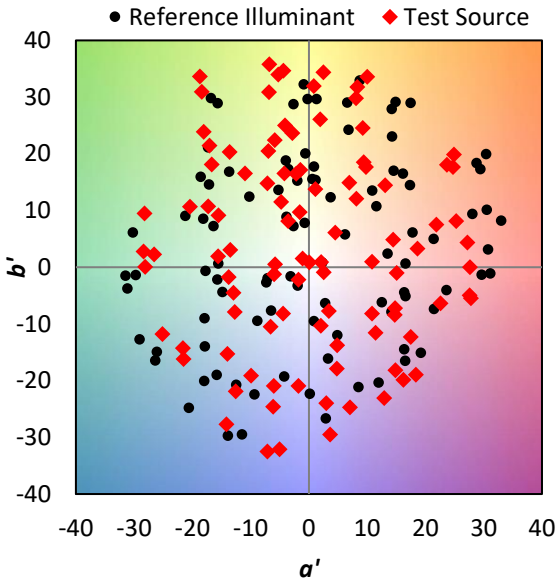
Summary

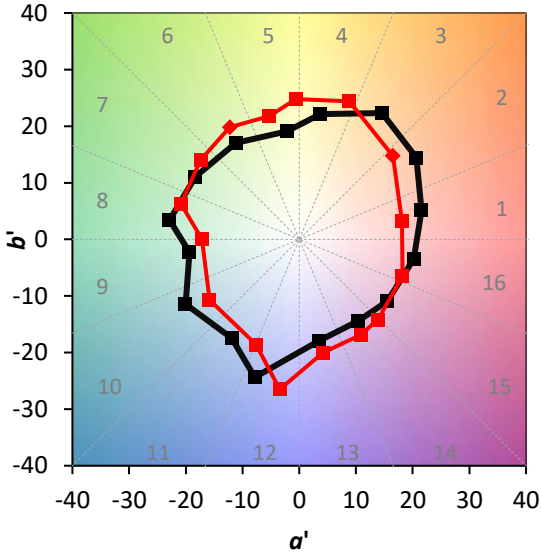
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

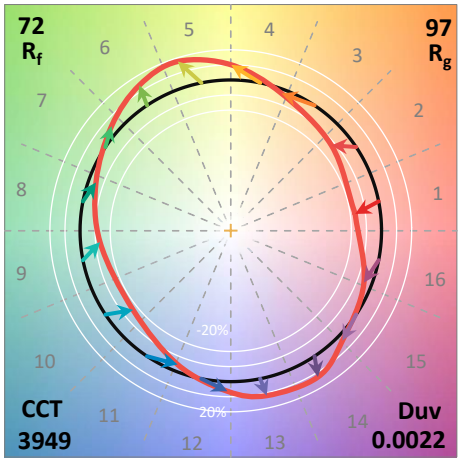
Spectral Power Distribution Comparison

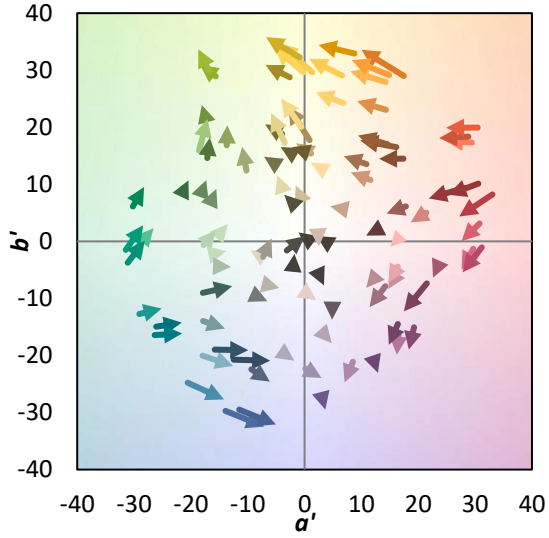


Color Vector Graphics







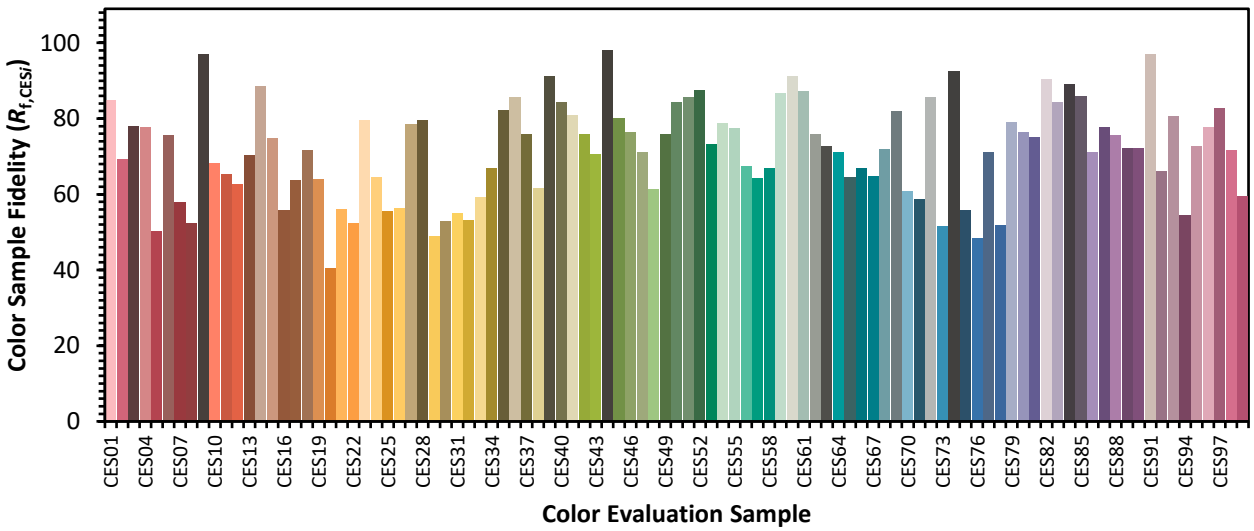


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Individual Sample Fidelity Index ($R_{f,i}$)

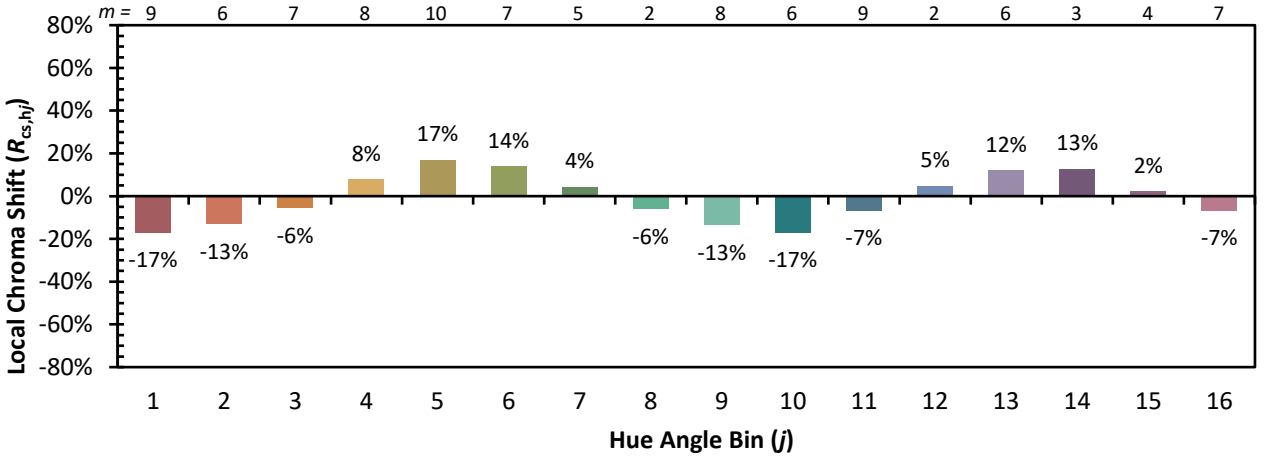
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

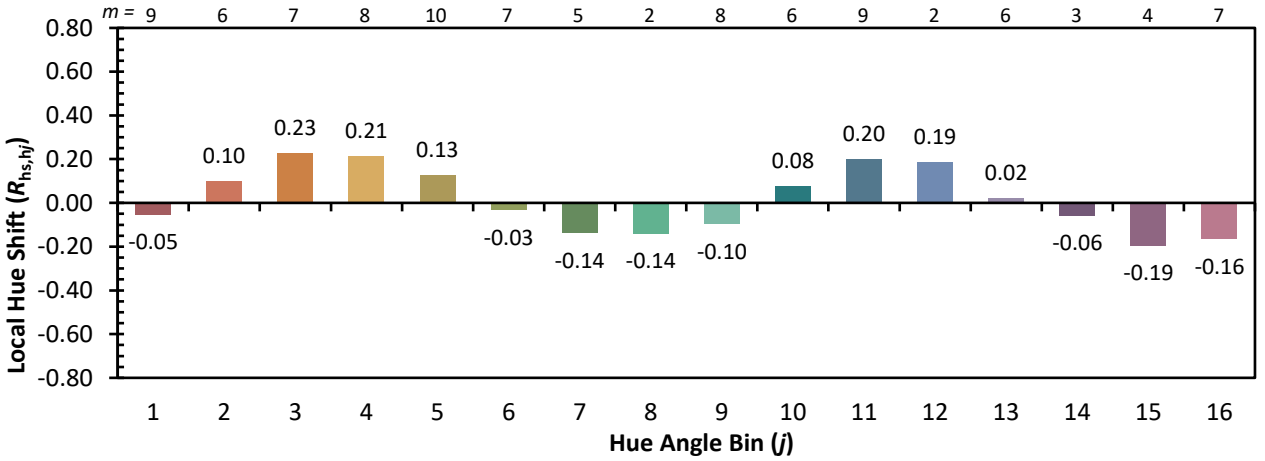


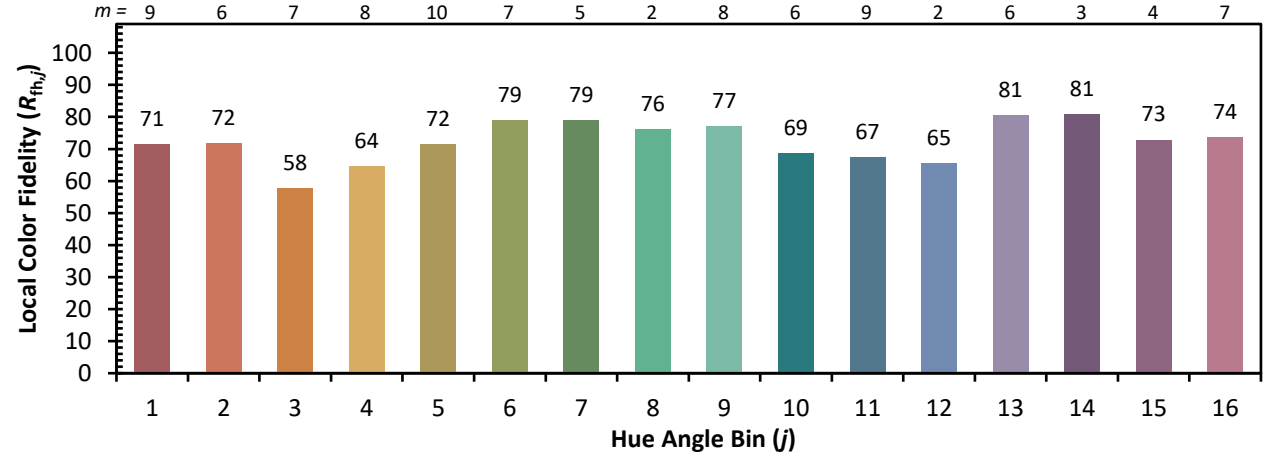
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Color Rendition by Hue-Angle Bin



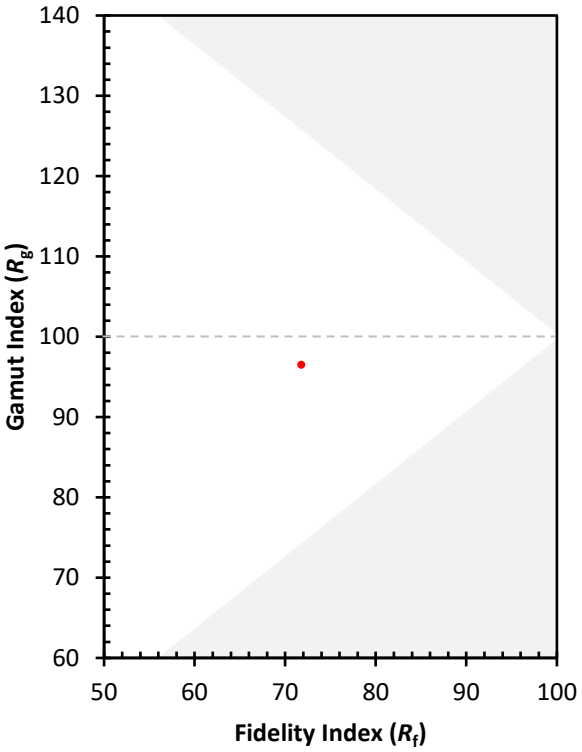


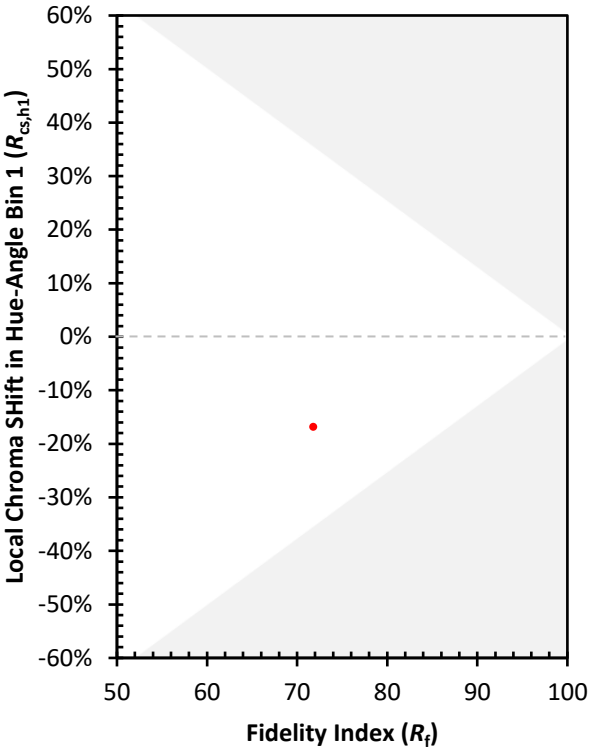


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Measure Comparisons





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