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: P1360293

Luminaire Tested: **GSS-SB4C-740-U-T3-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:	P1360293
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22219.6 lumens
Efficiency:	N/A
Efficacy:	108.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

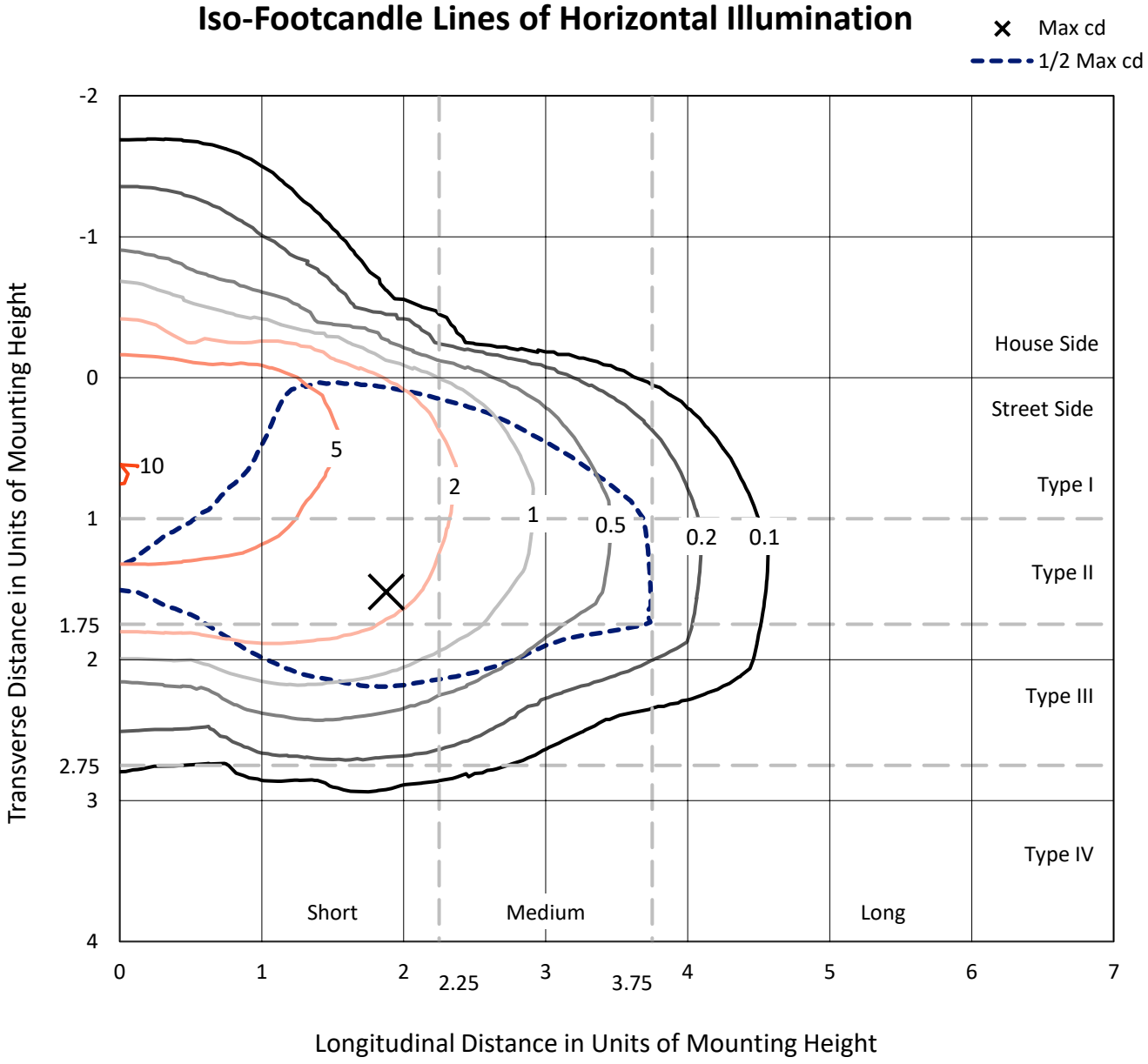
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360293
CATALOG NUMBER: GSS-SB4C-740-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



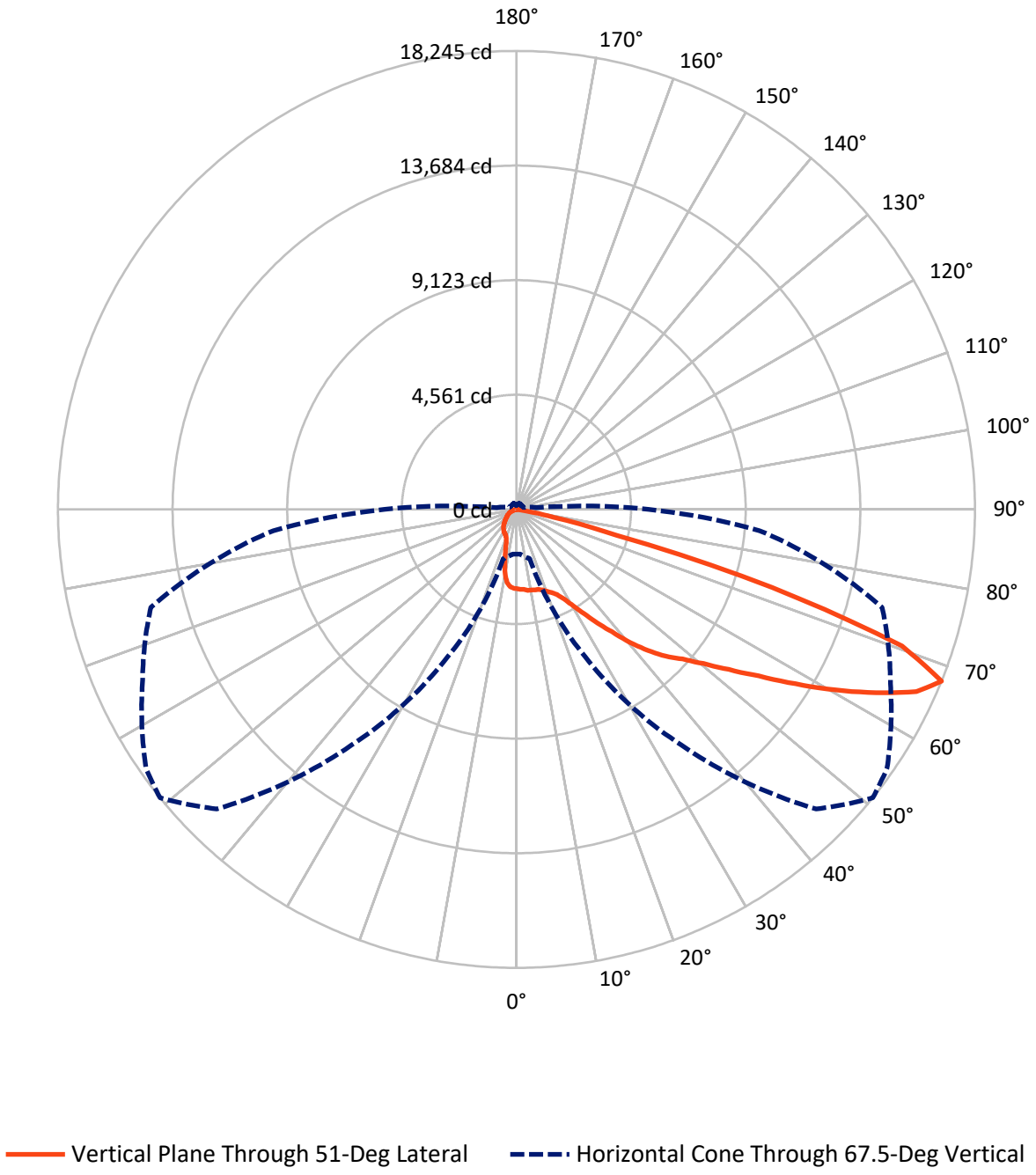
Based on 20 foot mounting height. Maximum calculated value = 10.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1360293
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Luminous Intensity Polar Plot



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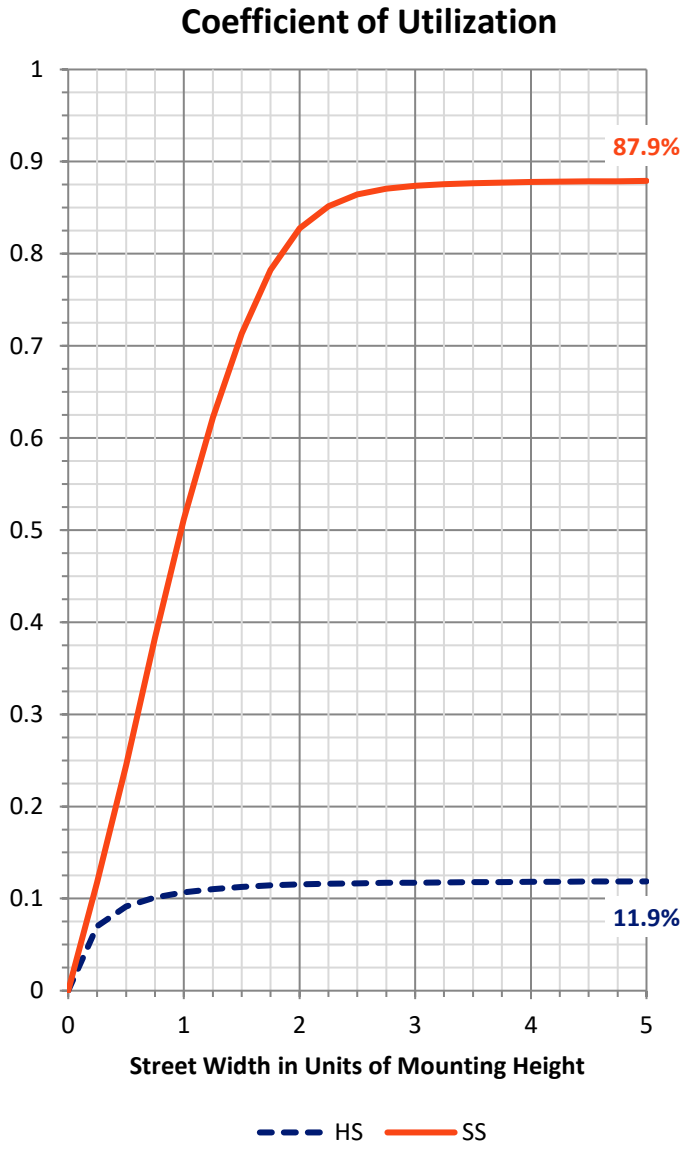
REPORT NUMBER: P1360293
CATALOG NUMBER: GSS-SB4C-740-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2656.8	0.0	2656.8
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	19562.8	0.0	19562.8
	% Fixture	88.0	0.0	88.0
Total	Lumens	22219.6	0.0	22219.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	288.1	1.3
10°-20°	740.7	3.3
20°-30°	1320.4	5.9
30°-40°	2363.2	10.6
40°-50°	3722.5	16.8
50°-60°	5414.2	24.4
60°-70°	5890.8	26.5
70°-80°	2379.7	10.7
80°-90°	100.0	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°	22219.6	100.0
0°-180°	22219.6	100.0



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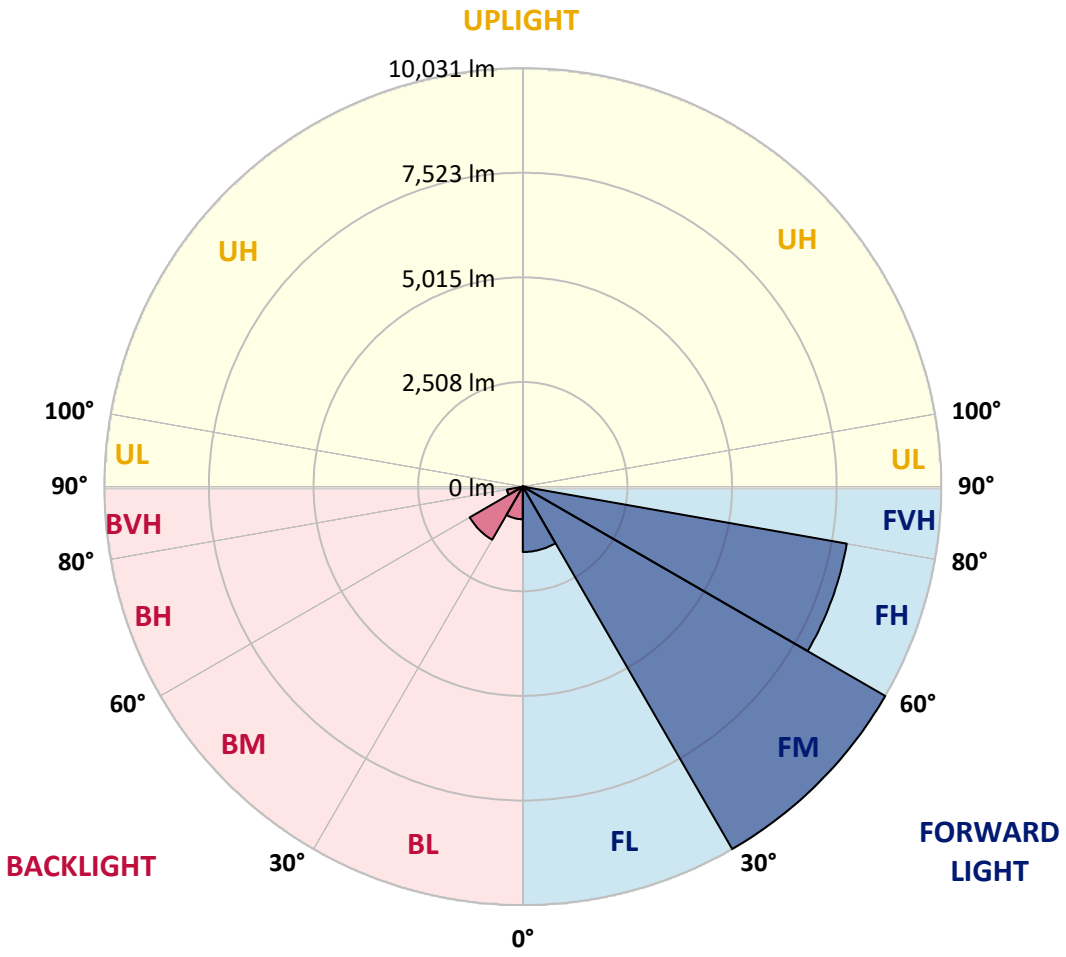
Scaled Data Report

REPORT NUMBER: P1360293
CATALOG NUMBER: GSS-SB4C-740-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1566.8	7.1			
FM	(30°-60°)	10030.5	45.1			
FH	(60°-80°)	7884.4	35.5			G4/12000
FVH	(80°-90°)	81.1	0.4			G1/100
BL	(0°-30°)	782.4	3.5	B2/1000		
BM	(30°-60°)	1469.3	6.6	B2/2500		
BH	(60°-80°)	386.2	1.7	B1/500		G1/500
BVH	(80°-90°)	18.8	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-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1
2.5°	3181.8	3175.1	3181.8	3155.1	3168.5	3175.1	3188.4	3168.5	3161.8	3168.5	3161.8
5°	3168.5	3161.8	3168.5	3175.1	3188.4	3208.4	3201.7	3201.7	3215.1	3188.4	3188.4
7.5°	3055.3	3048.6	3088.6	3101.9	3155.1	3201.7	3255.0	3235.0	3261.6	3255.0	3235.0
10°	2915.5	2895.5	2935.5	3008.7	3088.6	3208.4	3261.6	3275.0	3334.9	3361.5	3348.2
12.5°	2835.6	2815.7	2868.9	2922.2	3048.6	3195.1	3288.3	3321.6	3388.1	3441.4	3454.7
15°	2775.7	2795.7	2848.9	2948.8	3068.6	3221.7	3301.6	3368.1	3507.9	3561.2	3561.2
17.5°	2815.7	2809.0	2855.6	2955.5	3101.9	3255.0	3374.8	3441.4	3607.8	3681.0	3674.3
20°	3208.4	3168.5	3161.8	3108.5	3155.1	3334.9	3481.3	3547.9	3707.6	3807.5	3800.8
22.5°	3714.3	3754.2	3647.7	3527.9	3381.5	3441.4	3594.5	3687.7	3847.4	3953.9	3914.0
25°	4399.9	4379.9	4306.7	4067.1	3800.8	3674.3	3754.2	3847.4	4047.1	4133.6	4067.1
27.5°	5125.4	5038.9	4945.7	4612.9	4260.1	4027.1	4040.4	4100.4	4333.3	4386.6	4233.5
30°	5904.2	5917.6	5764.5	5311.8	4825.9	4473.1	4446.5	4473.1	4659.5	4652.8	4439.8
32.5°	6796.2	6762.9	6616.5	6130.6	5591.4	5012.3	4945.7	4899.1	4979.0	4905.8	4659.5
35°	7421.9	7455.2	7295.4	6975.9	6436.8	5717.9	5558.1	5445.0	5365.1	5285.2	5018.9
37.5°	7981.0	7941.1	7847.9	7668.2	7142.3	6483.4	6177.2	6077.3	5904.2	5684.6	5438.3
40°	8107.5	8087.5	8041.0	8047.6	7708.1	7195.6	6975.9	6796.2	6496.7	6316.9	5997.4
42.5°	8087.5	8154.1	8167.4	8220.7	8027.6	7901.2	7674.9	7501.8	7222.2	7002.6	6669.7
45°	8194.1	8307.2	8400.4	8447.0	8320.5	8307.2	8333.8	8254.0	8060.9	7834.6	7455.2
47.5°	8407.1	8600.1	8746.5	8846.4	8819.8	9039.4	8899.6	8879.7	8959.5	8739.9	8360.5
50°	8806.4	8859.7	9205.8	9352.3	9598.6	9918.1	9645.2	9711.7	9871.5	9891.4	9192.5
52.5°	9106.0	9152.6	9498.7	9931.4	10477.2	10830.0	10583.7	10577.1	10863.3	10943.2	9997.9
55°	9185.9	9292.4	9738.3	10490.5	11515.6	11875.1	11702.0	11642.1	12021.5	12161.3	10710.2
57.5°	9072.7	9112.6	9751.7	10836.7	12267.8	13046.6	13099.8	12913.5	13259.6	13292.9	11236.0
60°	7847.9	8021.0	9139.3	11056.3	12906.8	14318.0	14597.5	14491.0	14517.7	14457.7	11628.8
62.5°	5425.0	5458.3	7102.4	10823.3	13432.7	15602.6	16068.6	15988.7	15762.4	15196.6	11429.1
65°	2582.7	2762.4	3814.1	9159.2	13505.9	16581.1	17486.4	17539.7	16488.0	15203.3	10656.9
67.5°	1777.3	1783.9	2030.2	6463.4	11455.7	16860.7	18245.2	17999.0	16421.4	15063.5	9711.7
70°	1124.9	1045.1	1171.5	3687.7	7741.4	13239.6	16274.9	17140.3	16141.8	14151.5	8207.4
72.5°	446.0	479.3	552.5	1211.5	3794.2	7541.7	10630.3	13046.6	14557.6	12241.2	6410.1
75°	199.7	213.0	279.6	505.9	978.5	3075.3	4113.7	5764.5	11648.7	9665.1	4539.7
77.5°	133.1	139.8	179.7	292.9	446.0	858.7	1504.4	1764.0	6982.6	5285.2	2130.1
80°	79.9	86.5	119.8	179.7	246.3	306.2	459.3	532.5	1843.8	1750.6	585.8
82.5°	53.3	46.6	79.9	99.8	146.4	126.5	146.4	173.1	505.9	446.0	159.8
85°	20.0	20.0	33.3	39.9	53.3	66.6	59.9	73.2	119.8	119.8	73.2
87.5°	0.0	0.0	6.7	6.7	20.0	26.6	33.3	33.3	46.6	46.6	39.9
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: P1360293
CATALOG NUMBER: GSS-SB4C-740-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1
2.5°	3168.5	3148.5	3155.1	3141.8	3148.5	3135.2	3108.5	3135.2	3115.2	3115.2	3135.2
5°	3188.4	3181.8	3161.8	3128.5	3108.5	3062.0	2988.7	2955.5	2922.2	2902.2	2915.5
7.5°	3255.0	3228.4	3195.1	3115.2	3008.7	2868.9	2722.5	2556.1	2429.6	2416.3	2369.7
10°	3341.5	3314.9	3241.7	3062.0	2842.3	2442.9	2123.4	1903.7	1770.6	1684.1	1650.8
12.5°	3454.7	3421.4	3288.3	2982.1	2442.9	1883.8	1504.4	1344.6	1298.0	1278.0	1271.4
15°	3561.2	3521.2	3288.3	2722.5	1977.0	1417.8	1224.8	1184.8	1178.2	1184.8	1178.2
17.5°	3661.0	3607.8	3255.0	2369.7	1517.7	1198.2	1151.6	1131.6	1124.9	1118.3	1118.3
20°	3780.8	3694.3	3161.8	1983.6	1251.4	1138.2	1118.3	1091.7	1091.7	1065.0	1071.7
22.5°	3894.0	3774.2	2982.1	1597.5	1151.6	1105.0	1085.0	1058.4	1045.1	1025.1	1025.1
25°	4007.2	3854.1	2769.1	1324.6	1091.7	1071.7	1051.7	1025.1	991.8	965.2	965.2
27.5°	4173.6	3960.6	2516.1	1211.5	1058.4	1025.1	1005.1	971.8	931.9	898.6	898.6
30°	4360.0	4107.0	2309.8	1191.5	1045.1	965.2	931.9	878.6	852.0	825.4	825.4
32.5°	4586.3	4306.7	2156.7	1224.8	1011.8	885.3	832.1	778.8	758.8	758.8	758.8
35°	4919.1	4599.6	1990.3	1231.4	971.8	805.4	718.9	665.6	665.6	692.3	692.3
37.5°	5365.1	4919.1	1903.7	1218.1	938.6	725.5	625.7	585.8	579.1	605.7	605.7
40°	5877.6	5271.9	1937.0	1171.5	892.0	645.7	552.5	519.2	512.5	519.2	525.9
42.5°	6436.8	5651.3	2016.9	1105.0	812.1	579.1	499.2	479.3	472.6	472.6	472.6
45°	7029.2	5910.9	2096.8	1038.4	732.2	525.9	465.9	452.6	446.0	446.0	446.0
47.5°	7595.0	6117.2	2043.5	978.5	665.6	492.6	439.3	439.3	432.7	432.7	432.7
50°	8080.9	6097.3	1817.2	918.6	592.4	465.9	426.0	419.4	419.4	412.7	412.7
52.5°	8353.8	5691.2	1464.4	852.0	525.9	439.3	412.7	406.0	399.4	392.7	392.7
55°	8460.3	5152.1	1138.2	752.2	479.3	419.4	399.4	392.7	379.4	372.8	366.1
57.5°	8273.9	4360.0	878.6	599.1	439.3	392.7	379.4	372.8	359.4	339.5	332.8
60°	7894.5	3494.6	659.0	459.3	392.7	359.4	359.4	352.8	326.2	292.9	286.2
62.5°	7228.9	2509.5	499.2	372.8	339.5	326.2	339.5	326.2	286.2	239.6	233.0
65°	6290.3	1550.9	386.1	319.5	299.5	286.2	306.2	292.9	246.3	193.0	179.7
67.5°	*5258.6*	*792.1*	*299.5*	*272.9*	*252.9*	*239.6*	*259.6*	*259.6*	*213.0*	*159.8*	*153.1*
70°	4060.4	439.3	239.6	226.3	206.3	186.4	219.7	226.3	186.4	139.8	133.1
72.5°	3015.4	279.6	193.0	186.4	159.8	133.1	179.7	193.0	159.8	106.5	99.8
75°	1970.3	219.7	146.4	146.4	113.2	106.5	153.1	166.4	139.8	79.9	79.9
77.5°	945.2	166.4	113.2	99.8	79.9	79.9	133.1	139.8	99.8	59.9	59.9
80°	312.9	113.2	79.9	66.6	53.3	53.3	106.5	79.9	53.3	46.6	46.6
82.5°	106.5	73.2	53.3	46.6	39.9	33.3	33.3	39.9	39.9	33.3	33.3
85°	53.3	46.6	39.9	33.3	26.6	26.6	26.6	26.6	33.3	33.3	33.3
87.5°	33.3	33.3	26.6	20.0	20.0	20.0	20.0	20.0	26.6	13.3	13.3
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

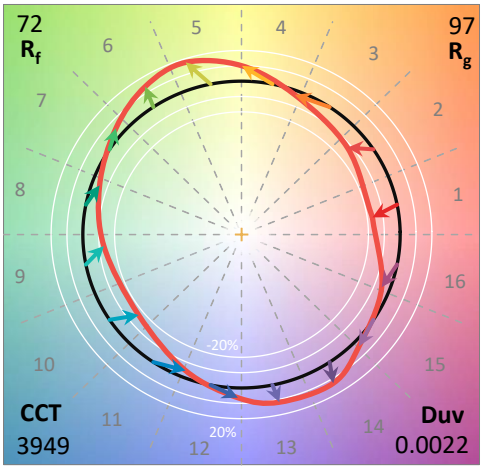
Test Information

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

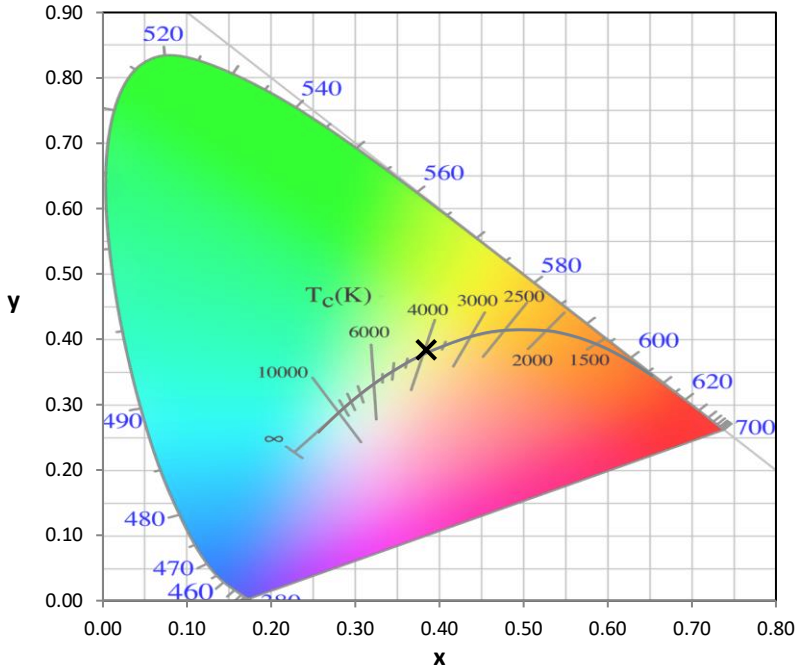
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

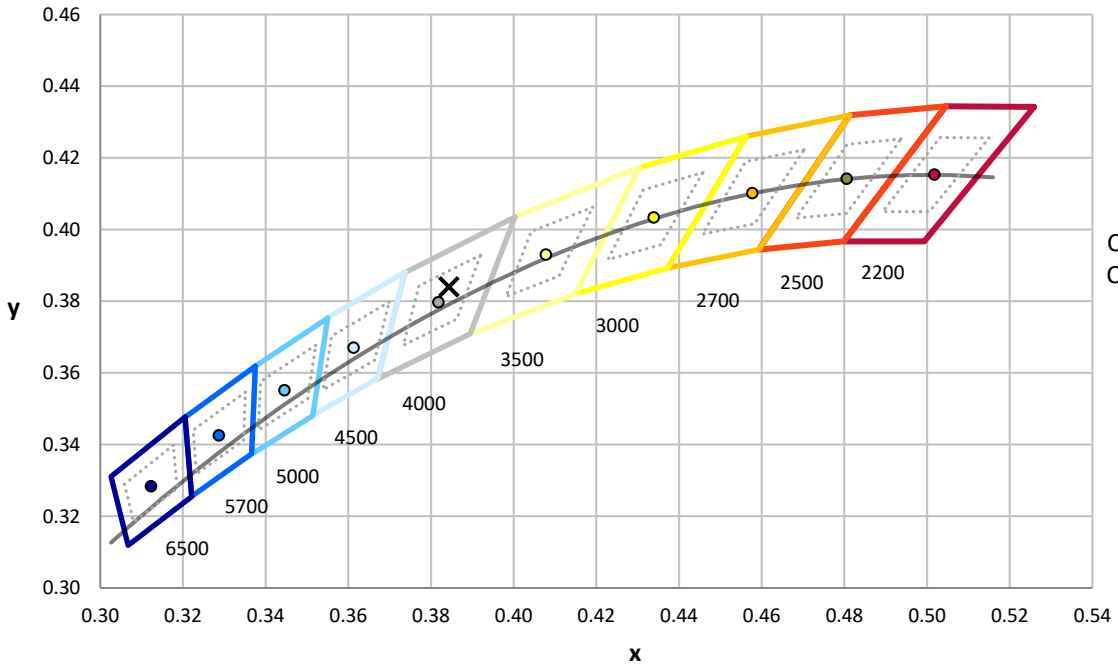
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

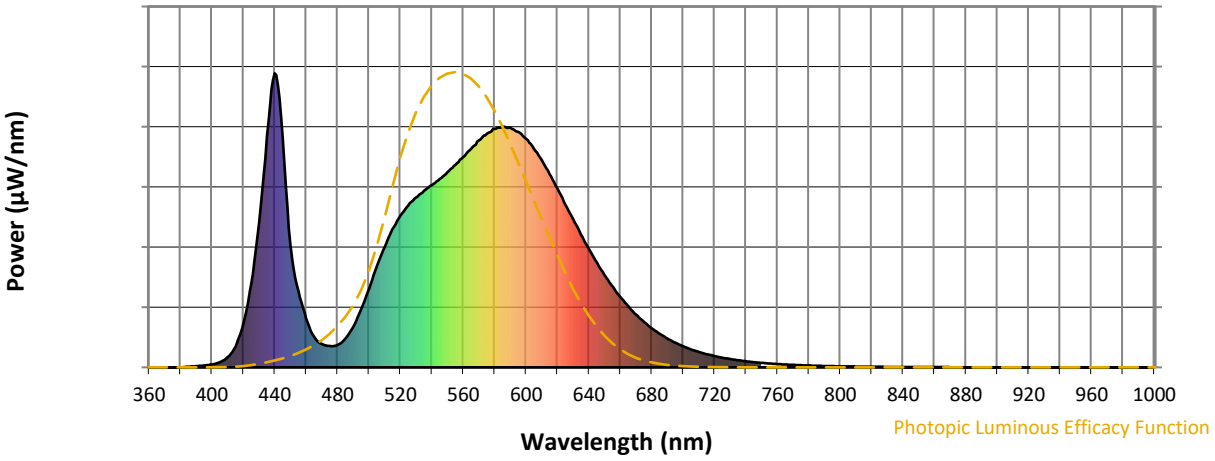


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

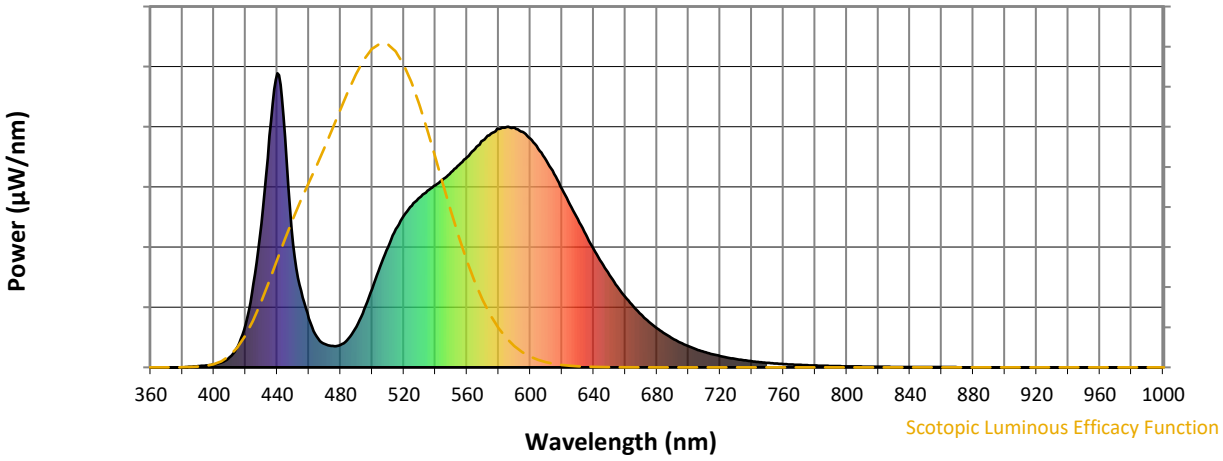


Photopic Lumens: NR

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

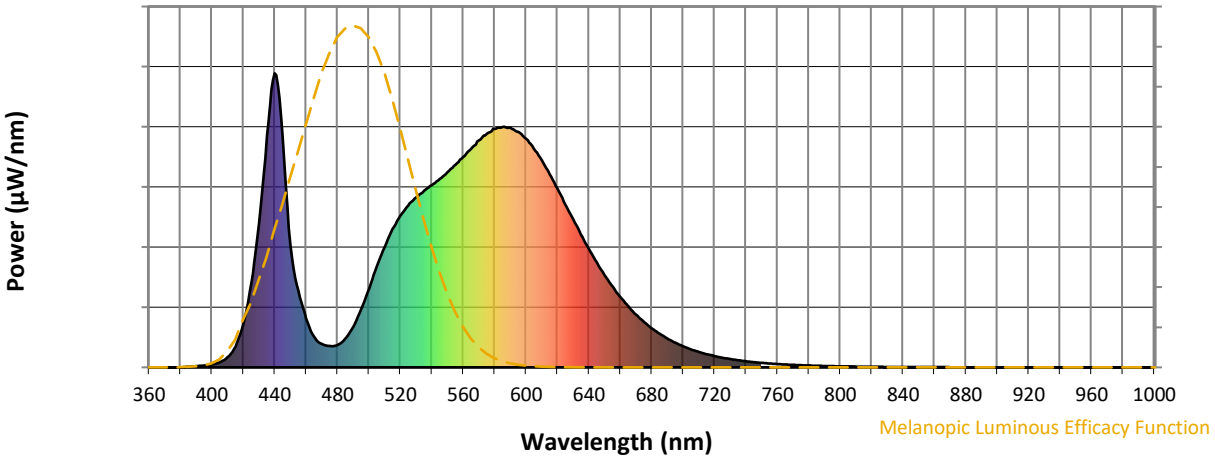


Scotopic Lumens: NR **S/P: 1.47**

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			

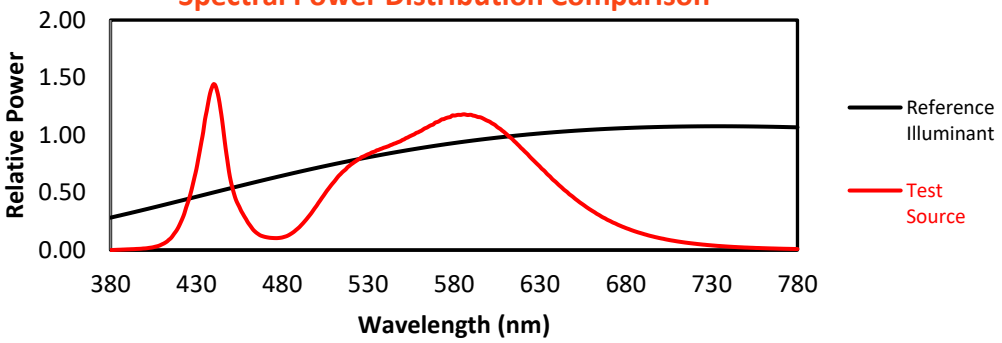
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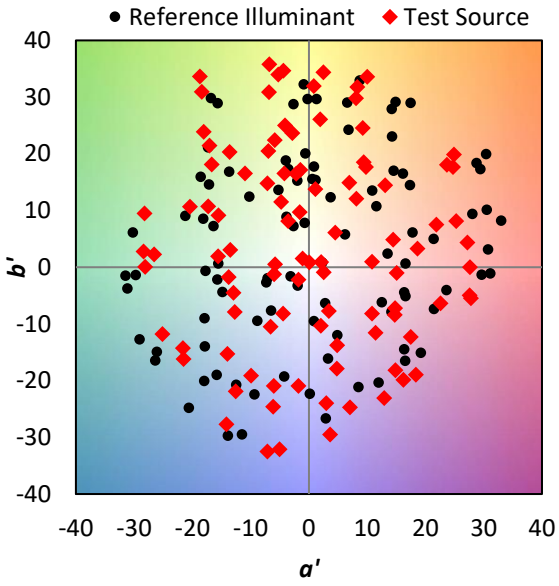
Summary

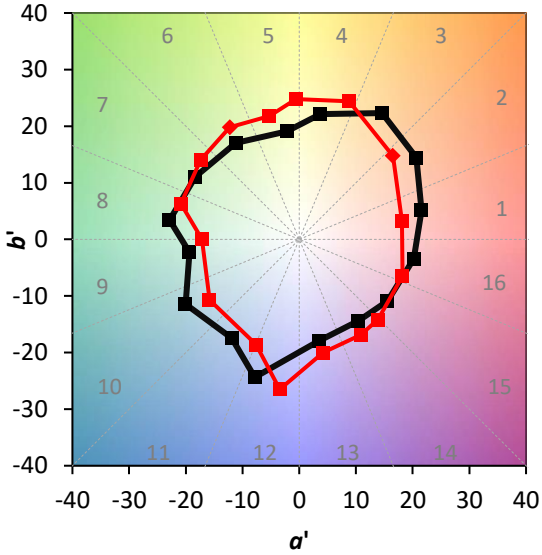
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

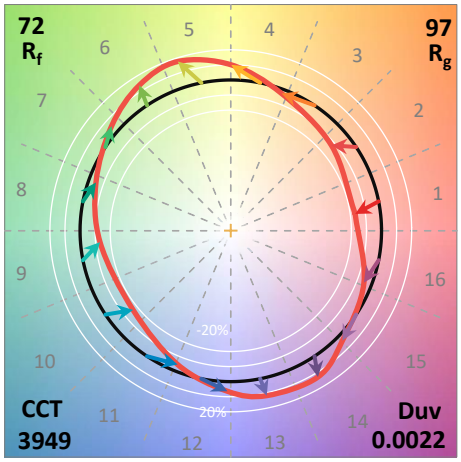
Spectral Power Distribution Comparison

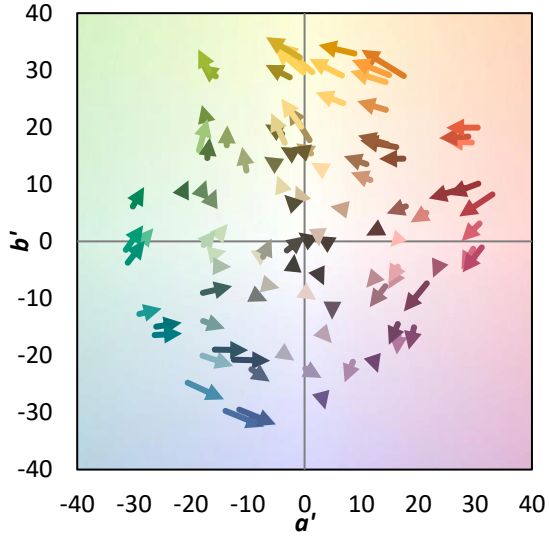


Color Vector Graphics







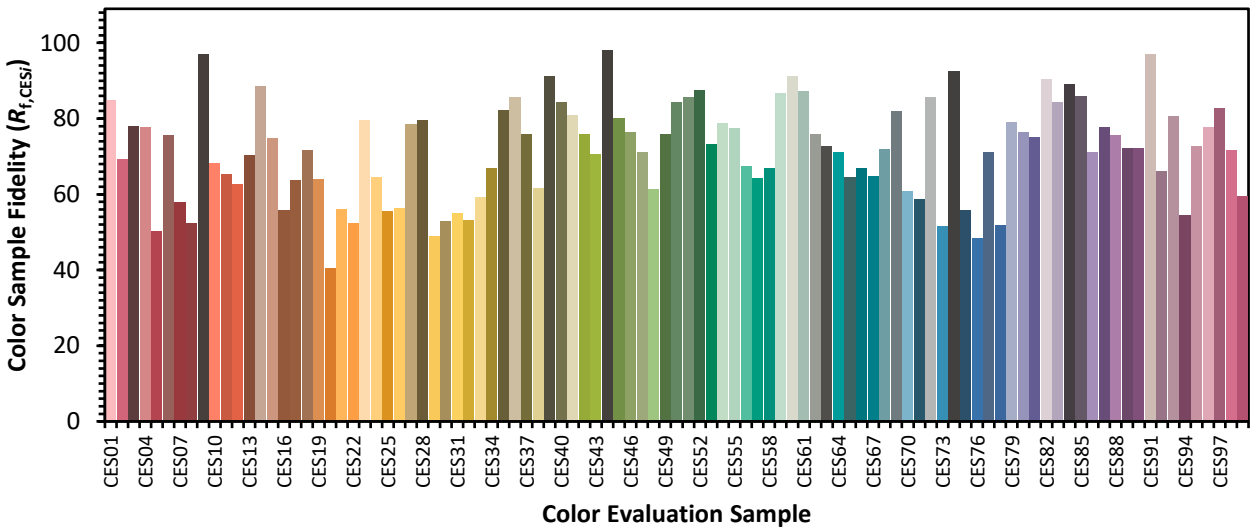


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Individual Sample Fidelity Index ($R_{f,i}$)

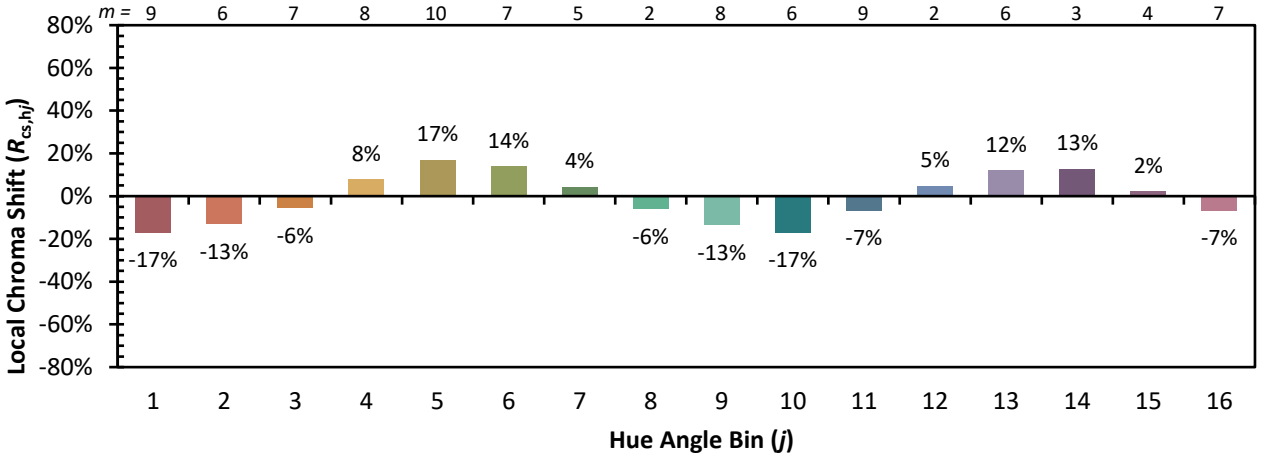
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

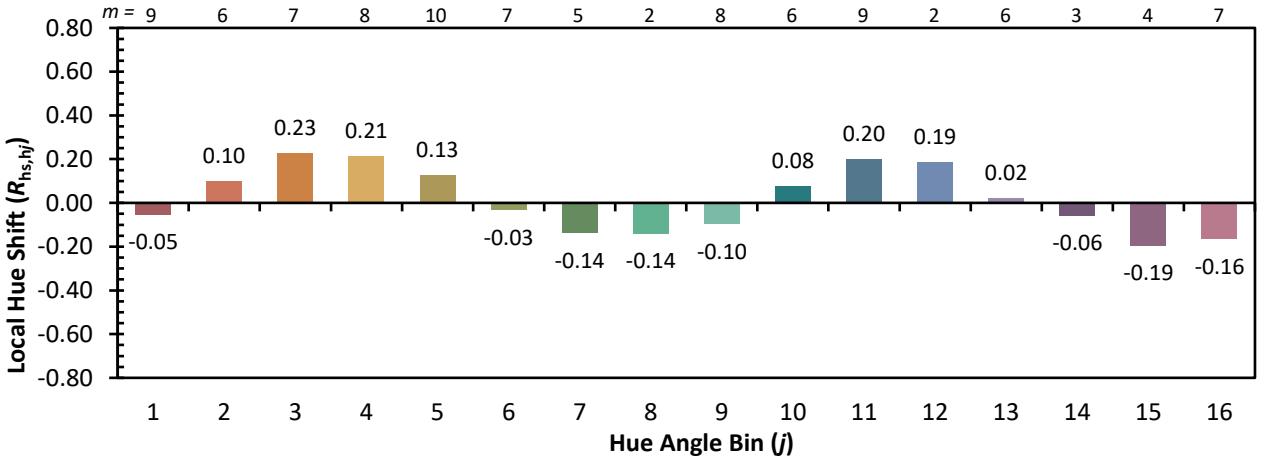


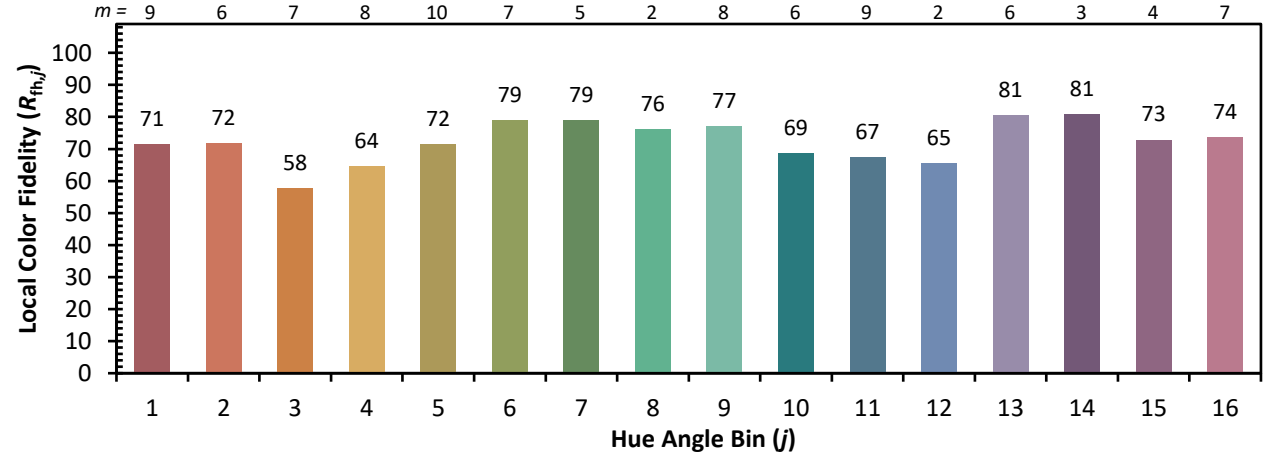
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Color Rendition by Hue-Angle Bin



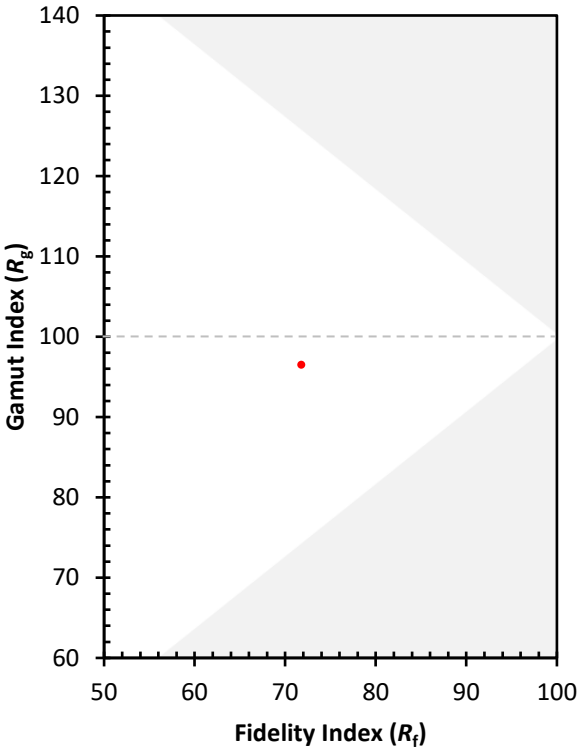


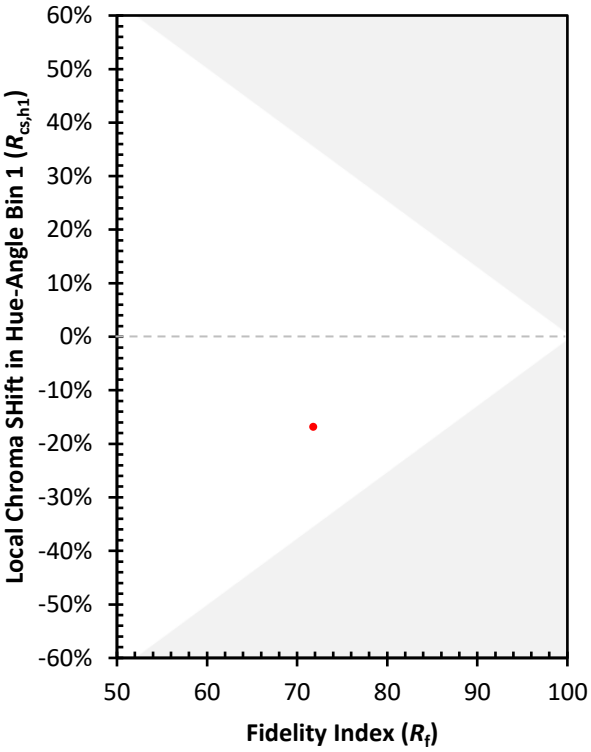


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Measure Comparisons





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