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: P1357989

Luminaire Tested: **GSS-SB4C-740-U-T4FT-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:	P1357989
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-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW 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:	21207.6 lumens
Efficiency:	N/A
Efficacy:	104.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

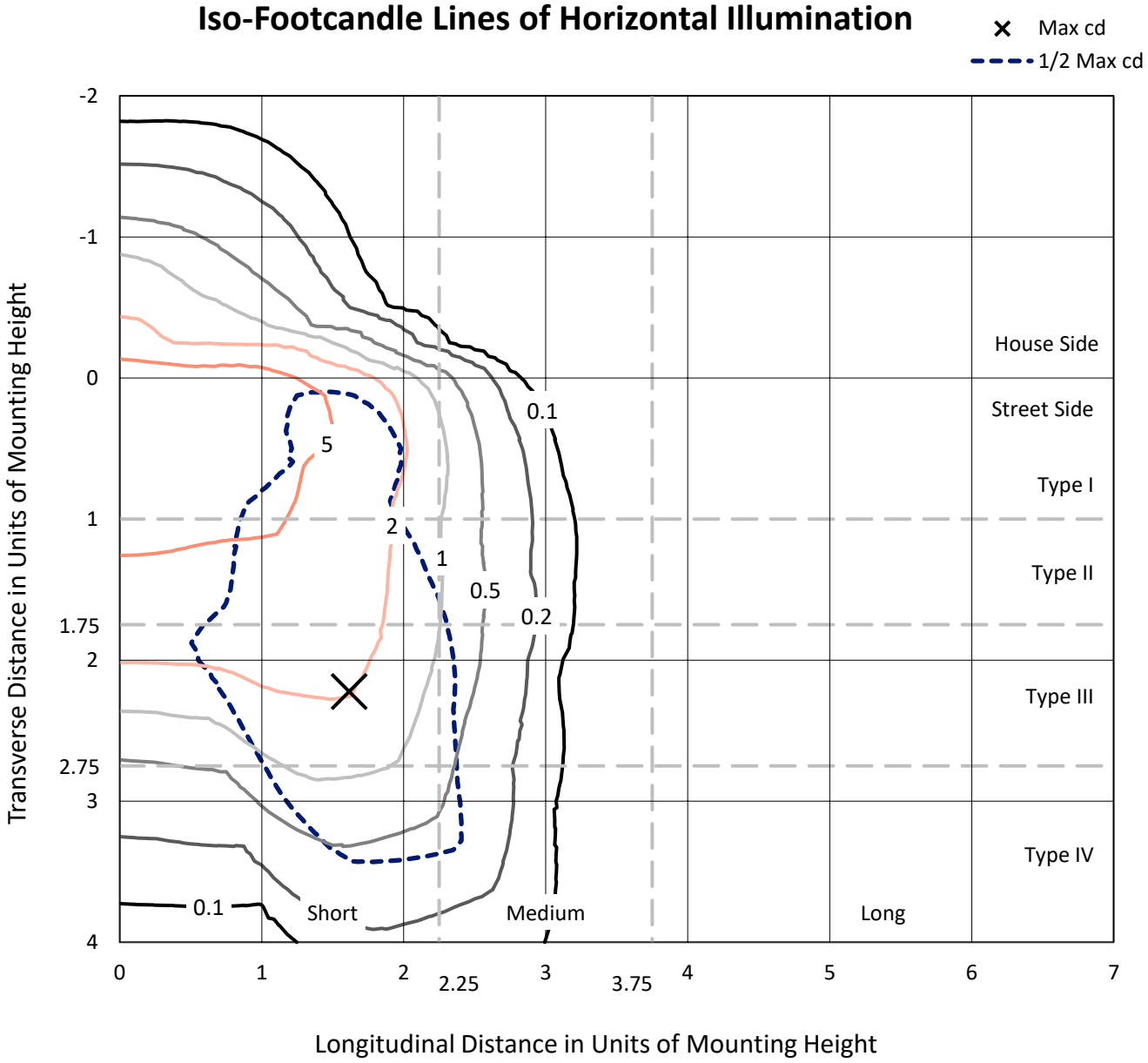
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357989
CATALOG NUMBER: GSS-SB4C-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



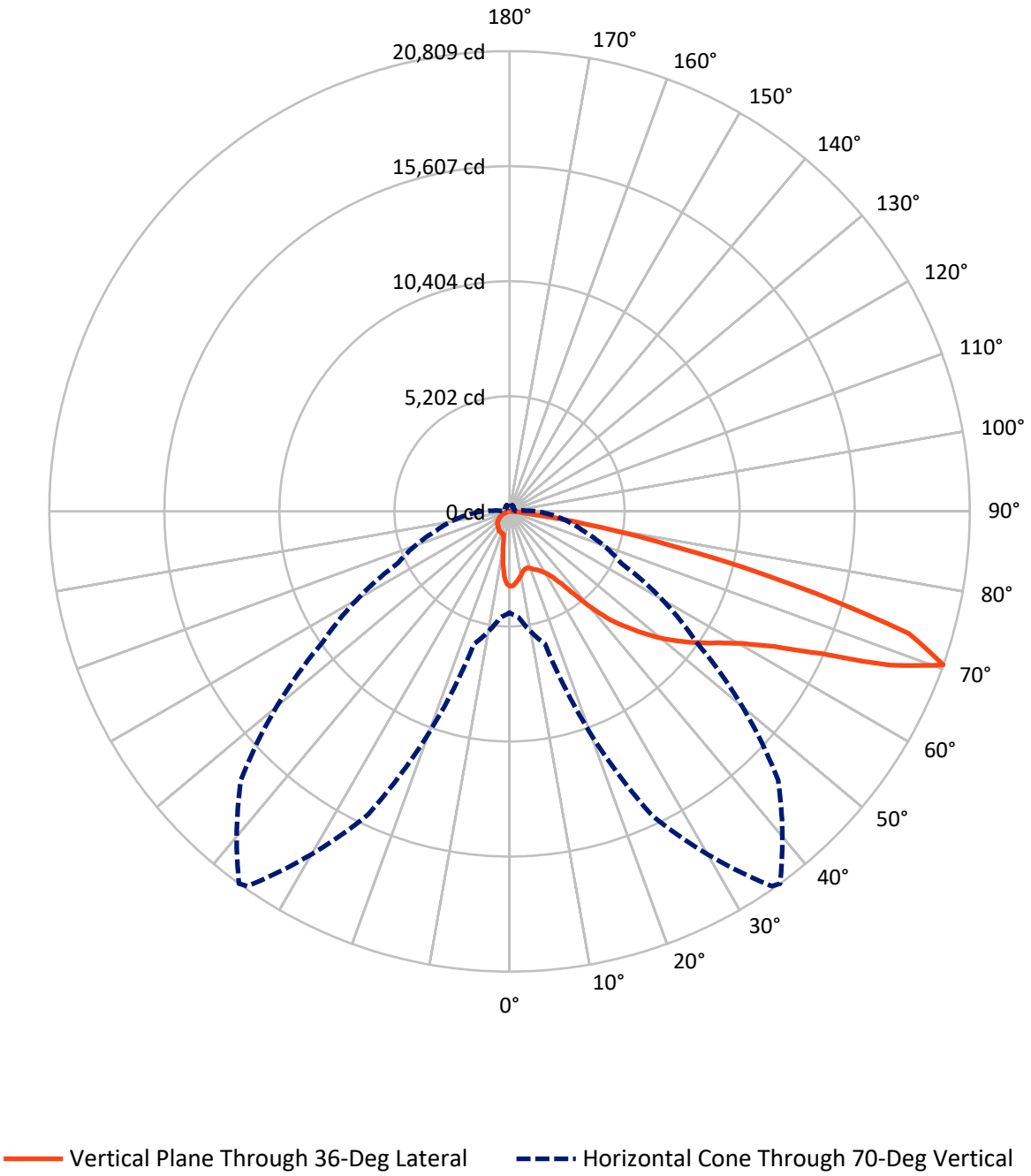
Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357989
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Luminous Intensity Polar Plot



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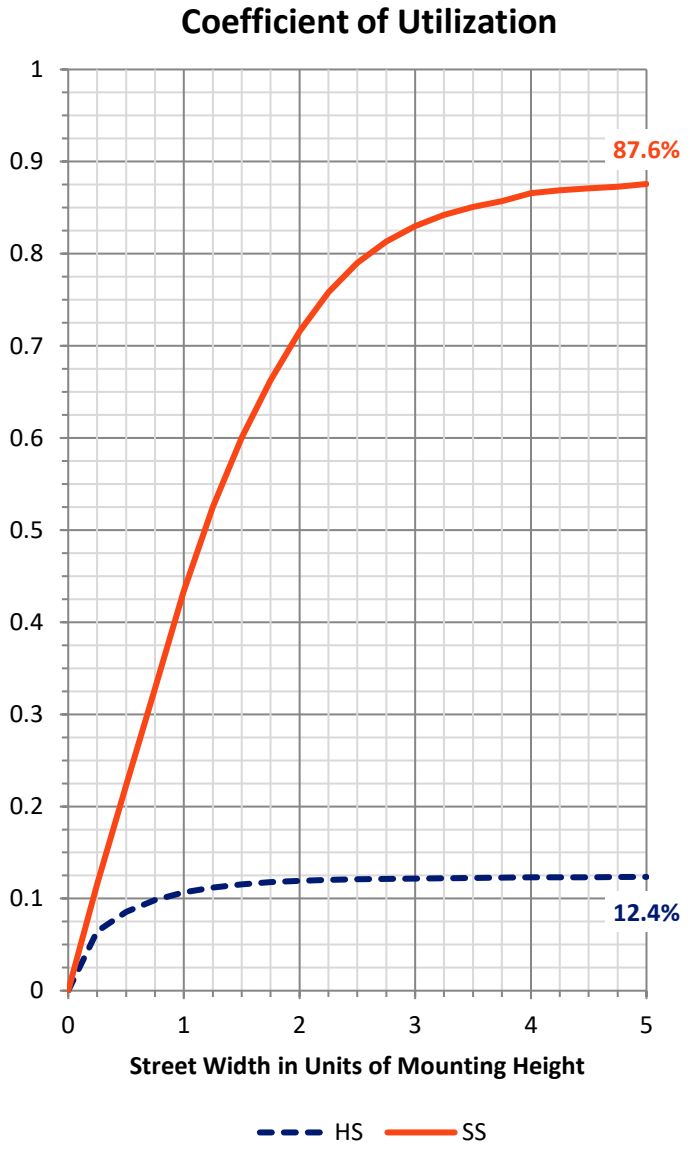
REPORT NUMBER: P1357989
CATALOG NUMBER: GSS-SB4C-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2641.6	0.0	2641.6
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	18565.9	0.0	18565.9
	% Fixture	87.5	0.0	87.5
Total	Lumens	21207.6	0.0	21207.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	286.0	1.3
10°-20°	676.0	3.2
20°-30°	1104.2	5.2
30°-40°	1973.5	9.3
40°-50°	3533.3	16.7
50°-60°	5131.3	24.2
60°-70°	5722.7	27.0
70°-80°	2634.2	12.4
80°-90°	146.3	0.7
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°	21207.6	100.0
0°-180°	21207.6	100.0



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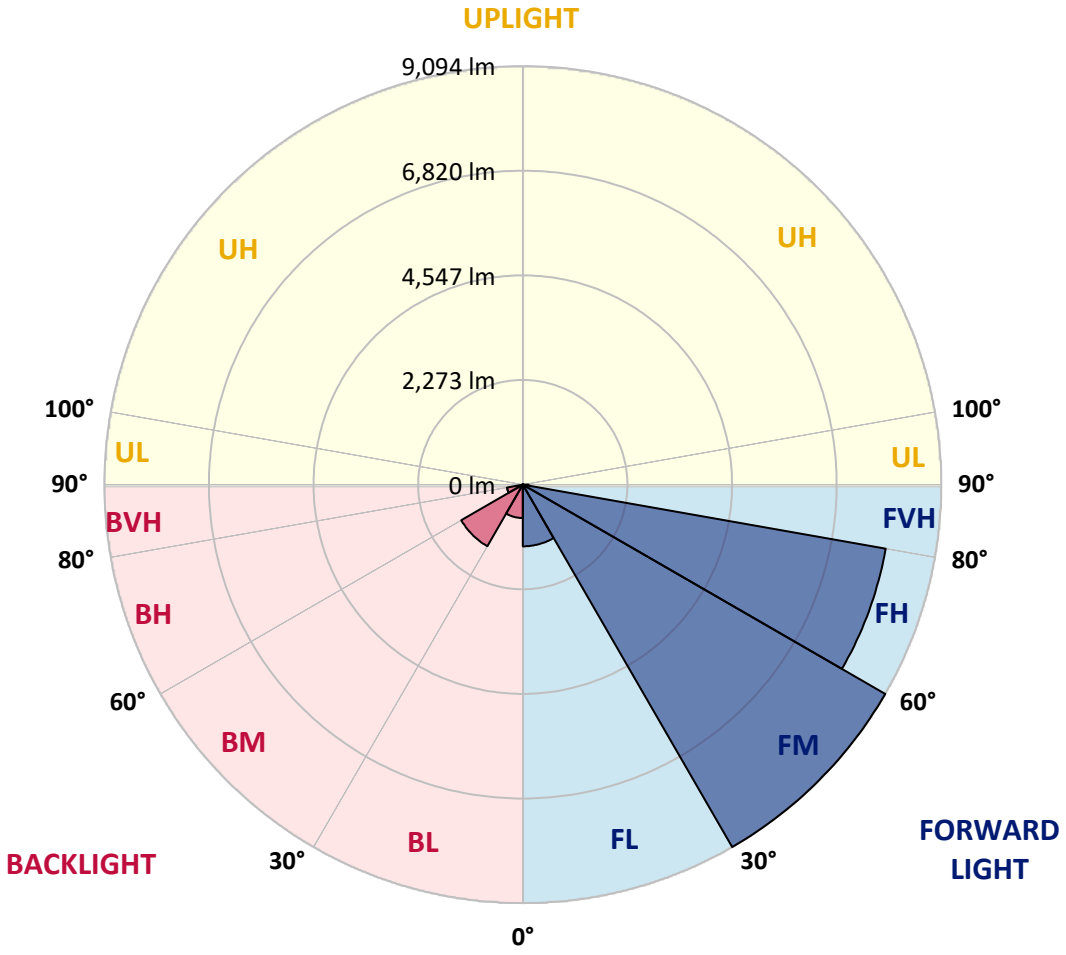
Scaled Data Report

REPORT NUMBER: P1357989
CATALOG NUMBER: GSS-SB4C-740-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1340.4	6.3			
FM	(30°-60°)	9093.9	42.9			
FH	(60°-80°)	8006.7	37.8			G4/12000
FVH	(80°-90°)	125.0	0.6			G2/225
BL	(0°-30°)	725.8	3.4	B2/1000		
BM	(30°-60°)	1544.3	7.3	B2/2500		
BH	(60°-80°)	350.3	1.7	B1/500		G1/500
BVH	(80°-90°)	21.3	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3
2.5°	3348.3	3335.0	3335.0	3348.3	3381.6	3361.6	3348.3	3368.3	3375.0	3394.9	3401.6
5°	3148.6	3155.3	3135.3	3181.9	3215.2	3221.9	3268.5	3328.4	3361.6	3428.2	3434.9
7.5°	2889.0	2915.6	2929.0	2995.5	3062.1	3068.8	3155.3	3248.5	3348.3	3441.5	3488.1
10°	2682.7	2689.3	2702.6	2775.9	2895.7	2909.0	3028.8	3181.9	3328.4	3481.5	3534.7
12.5°	2549.5	2562.8	2562.8	2622.8	2742.6	2755.9	2895.7	3102.0	3315.1	3494.8	3594.6
15°	2549.5	2536.2	2536.2	2582.8	2676.0	2689.3	2822.5	3042.1	3281.8	3534.7	3694.5
17.5°	2562.8	2569.5	2556.2	2589.5	2669.3	2682.7	2802.5	3008.8	3288.4	3594.6	3774.4
20°	2616.1	2616.1	2602.8	2656.0	2729.3	2749.2	2849.1	3022.2	3315.1	3681.2	3887.5
22.5°	2689.3	2669.3	2662.7	2722.6	2815.8	2849.1	2935.6	3088.7	3355.0	3787.7	4007.4
25°	2795.8	2775.9	2762.5	2829.1	2915.6	2929.0	3082.1	3201.9	3461.5	3927.5	4207.1
27.5°	2995.5	2968.9	2902.3	2948.9	3055.4	3068.8	3221.9	3368.3	3607.9	4087.2	4433.4
30°	3607.9	3568.0	3375.0	3181.9	3221.9	3241.8	3394.9	3581.3	3807.6	4333.5	4772.9
32.5°	4333.5	4346.8	4100.5	3734.4	3494.8	3501.4	3601.3	3860.9	4100.5	4679.7	5192.2
35°	5265.5	5225.5	4892.7	4466.7	4014.0	3994.0	3967.4	4253.7	4526.6	5112.4	5718.1
37.5°	6157.5	6144.2	5871.2	5338.7	4812.8	4732.9	4546.5	4772.9	5025.8	5658.2	6303.9
40°	6823.1	6756.6	6596.8	6244.0	5798.0	5751.4	5358.7	5411.9	5651.6	6390.5	6916.3
42.5°	7255.8	7242.5	7056.1	6949.6	6743.3	6723.3	6257.3	6284.0	6417.1	7222.6	7635.3
45°	7681.9	7648.6	7488.8	7422.3	7435.6	7482.2	7415.6	7262.5	7362.3	8147.8	8407.4
47.5°	8107.9	8028.0	7908.2	7934.8	8214.4	8274.3	8494.0	8374.2	8247.7	9206.3	9133.0
50°	8267.7	8274.3	8307.6	8467.4	8926.7	9066.5	9579.0	9339.4	9139.7	10317.9	9971.8
52.5°	8327.6	8360.9	8587.2	8866.8	9599.0	9772.1	10770.6	10471.0	9918.5	11396.3	10517.6
55°	8394.1	8374.2	8826.8	9186.3	10304.6	10491.0	11862.3	11376.4	10650.8	12208.4	10983.6
57.5°	8733.6	8740.3	9093.1	9479.2	10963.6	11216.6	12860.8	12255.0	11056.8	12820.9	11116.7
60°	9272.8	9399.3	9638.9	10058.3	11749.1	12108.6	13846.0	12894.1	11469.5	12834.2	10537.6
62.5°	9585.7	9658.9	10337.9	11156.7	13093.8	13453.3	14891.1	13393.3	11256.5	11649.3	9053.2
65°	8507.3	8567.2	10091.6	12820.9	15190.7	15490.2	16042.7	13433.3	10131.5	9678.9	7029.5
67.5°	6350.5	6510.3	8327.6	14571.6	18405.9	18552.3	17440.6	12448.1	8327.6	6769.9	4127.2
70°	4579.8	4819.5	6210.7	15110.8	20689.1	20808.9	17174.4	10324.6	5605.0	3474.8	1943.8
72.5°	3315.1	3441.5	4433.4	14172.2	19470.9	18871.8	12115.2	6457.0	2955.6	1770.7	892.0
75°	2289.9	2383.1	2822.5	10664.1	13266.9	13147.0	6110.9	2343.2	1437.9	1025.1	539.2
77.5°	945.3	945.3	1264.8	6004.4	7422.3	7542.1	2775.9	639.0	758.9	592.4	312.9
80°	306.2	306.2	505.9	2130.2	3434.9	3474.8	998.5	312.9	406.1	359.5	166.4
82.5°	113.2	106.5	259.6	705.6	852.1	905.3	272.9	153.1	246.3	213.0	79.9
85°	39.9	39.9	93.2	146.4	159.8	139.8	73.2	73.2	119.8	99.9	33.3
87.5°	0.0	0.0	6.7	13.3	20.0	20.0	20.0	20.0	26.6	20.0	20.0
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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Scaled Data Report

REPORT NUMBER: P1357989
CATALOG NUMBER: GSS-SB4C-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3	3388.3
2.5°	3388.3	3401.6	3375.0	3348.3	3341.7	3308.4	3288.4	3261.8	3255.1	3248.5	3261.8
5°	3428.2	3428.2	3361.6	3288.4	3201.9	3082.1	2955.6	2842.4	2795.8	2742.6	2749.2
7.5°	3474.8	3441.5	3341.7	3148.6	2889.0	2602.8	2363.1	2183.4	2076.9	1983.7	2010.3
10°	3514.8	3481.5	3275.1	2902.3	2469.6	2083.6	1737.4	1537.7	1411.2	1338.0	1371.3
12.5°	3574.7	3508.1	3161.9	2589.5	1997.0	1524.4	1258.1	1151.6	1118.3	1098.4	1098.4
15°	3641.2	3528.1	2988.9	2236.7	1544.4	1151.6	1078.4	1078.4	1085.0	1085.0	1091.7
17.5°	3707.8	3534.7	2802.5	1830.6	1198.2	1051.8	1058.4	1065.1	1078.4	1065.1	1065.1
20°	3787.7	3581.3	2562.8	1471.1	1051.8	1031.8	1038.4	1051.8	1065.1	1051.8	1058.4
22.5°	3920.8	3627.9	2356.5	1238.2	1031.8	1018.5	1018.5	1038.4	1045.1	1025.1	1031.8
25°	4073.9	3687.8	2136.8	1145.0	1045.1	998.5	1011.8	1025.1	1031.8	1018.5	1018.5
27.5°	4267.0	3787.7	1923.8	1145.0	1058.4	985.2	991.9	1011.8	1025.1	1005.2	1018.5
30°	4546.5	3907.5	1790.7	1178.2	1071.7	958.6	965.2	991.9	1011.8	998.5	1005.2
32.5°	4892.7	4113.9	1677.5	1204.9	1065.1	931.9	925.3	965.2	998.5	991.9	1005.2
35°	5318.7	4353.5	1604.3	1231.5	1051.8	912.0	885.3	938.6	991.9	991.9	998.5
37.5°	5744.8	4606.5	1637.6	1224.8	1018.5	898.7	852.1	898.7	958.6	978.5	991.9
40°	6250.7	4886.0	1717.4	1184.9	998.5	858.7	825.4	858.7	918.6	951.9	965.2
42.5°	6703.3	5152.3	1797.3	1138.3	971.9	818.8	798.8	825.4	858.7	892.0	912.0
45°	7235.9	5358.7	1770.7	1085.0	945.3	785.5	778.8	785.5	798.8	812.1	825.4
47.5°	7615.3	5425.2	1650.9	1038.4	885.3	758.9	745.6	738.9	725.6	725.6	732.2
50°	8028.0	5238.8	1411.2	985.2	798.8	725.6	699.0	679.0	659.0	645.7	652.4
52.5°	8207.7	4759.6	1184.9	892.0	699.0	679.0	645.7	619.1	592.4	585.8	579.1
55°	8134.5	4100.5	978.5	752.2	625.7	625.7	592.4	565.8	539.2	519.2	512.6
57.5°	7854.9	3421.6	785.5	559.2	552.5	565.8	539.2	512.6	485.9	459.3	459.3
60°	7202.6	2622.8	605.8	452.7	479.3	499.3	492.6	472.6	426.0	386.1	386.1
62.5°	6077.6	1777.3	432.7	366.1	406.1	439.3	446.0	426.0	372.8	326.2	319.5
65°	4619.8	1045.1	332.8	312.9	346.1	379.4	392.7	372.8	312.9	259.6	246.3
67.5°	2809.1	565.8	259.6	266.3	299.6	319.5	339.5	326.2	272.9	219.7	213.0
70°	*1198.2*	*286.2*	*213.0*	*219.7*	*239.6*	*246.3*	*286.2*	*292.9*	*246.3*	*193.0*	*186.4*
72.5°	552.5	213.0	173.1	186.4	179.7	186.4	246.3	259.6	213.0	153.1	153.1
75°	319.5	159.8	133.1	146.4	119.8	139.8	199.7	213.0	179.7	126.5	119.8
77.5°	173.1	113.2	93.2	99.9	86.5	106.5	159.8	166.4	133.1	99.9	99.9
80°	99.9	73.2	66.6	59.9	59.9	73.2	113.2	106.5	86.5	86.5	86.5
82.5°	53.3	39.9	39.9	39.9	39.9	46.6	59.9	66.6	73.2	73.2	73.2
85°	26.6	20.0	20.0	20.0	26.6	33.3	46.6	53.3	59.9	59.9	59.9
87.5°	13.3	13.3	13.3	13.3	13.3	20.0	33.3	39.9	46.6	26.6	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

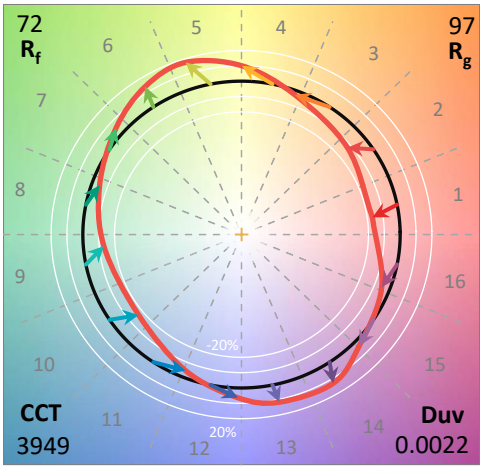
Test Information

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

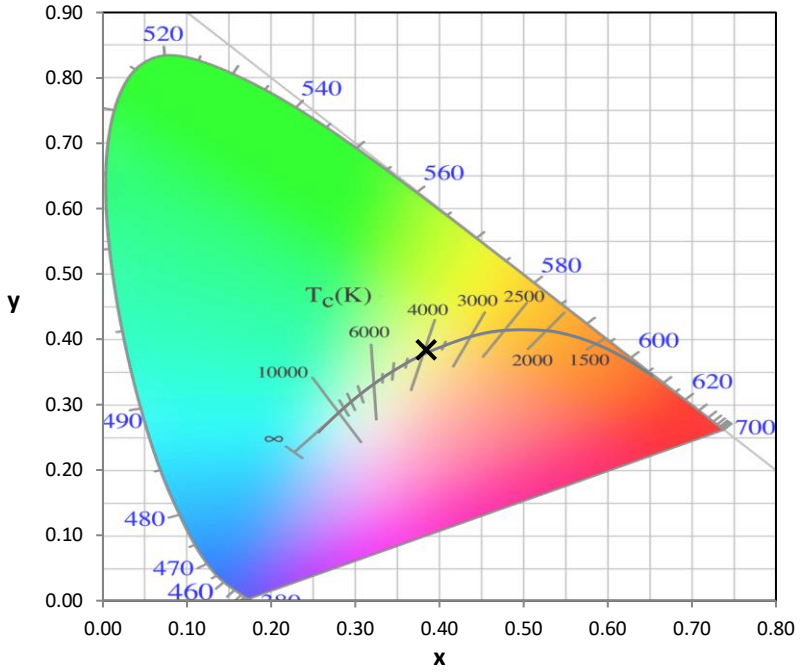
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

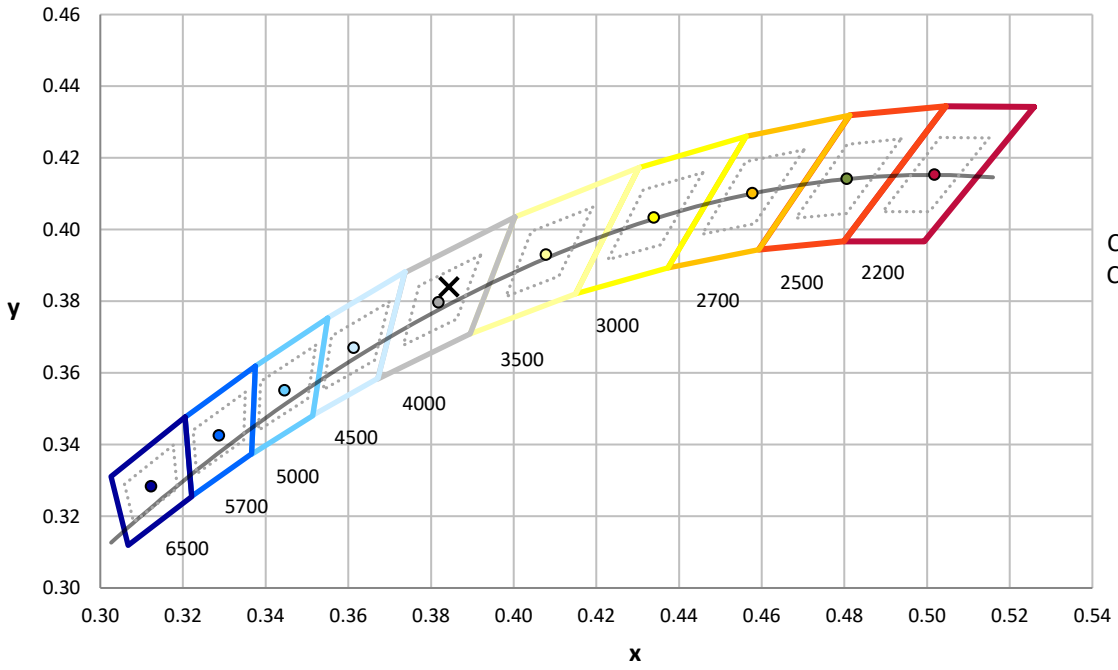
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

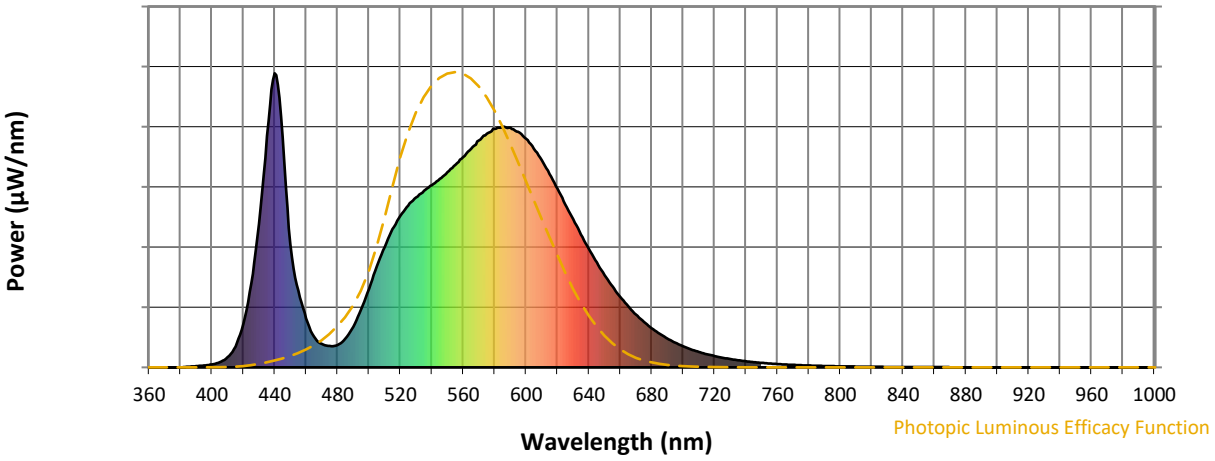


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

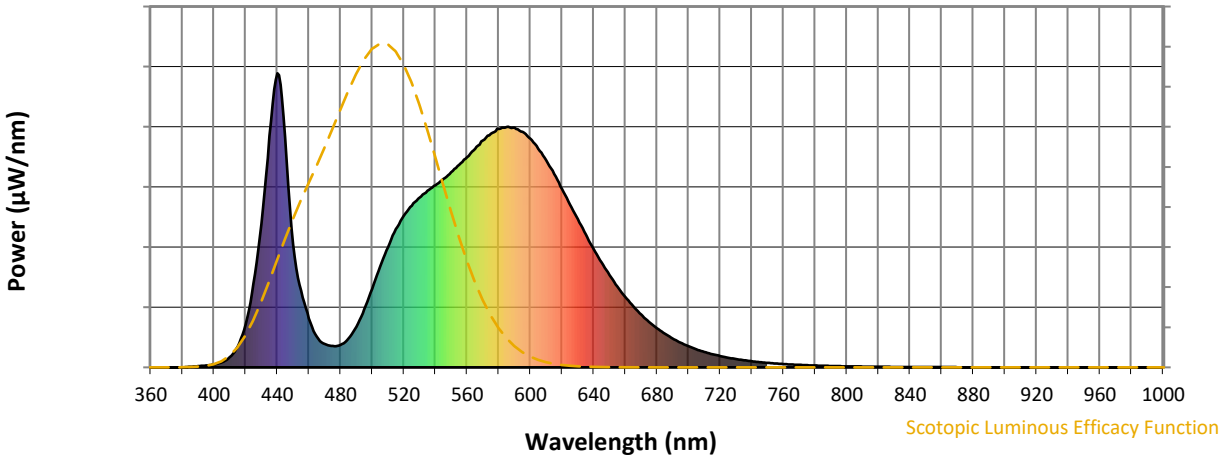


Photopic Lumens: NR

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

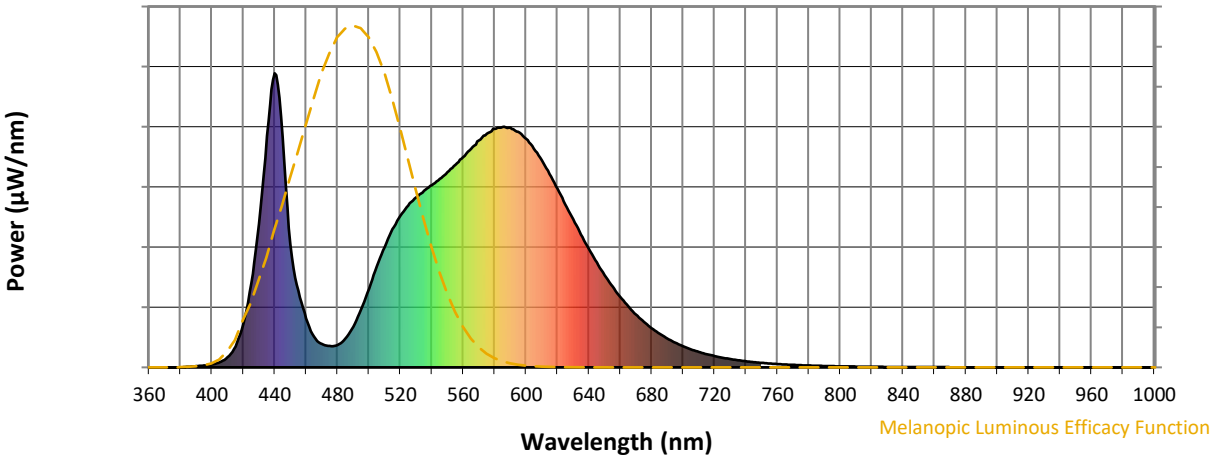


Scotopic Lumens: NR **S/P: 1.47**

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			

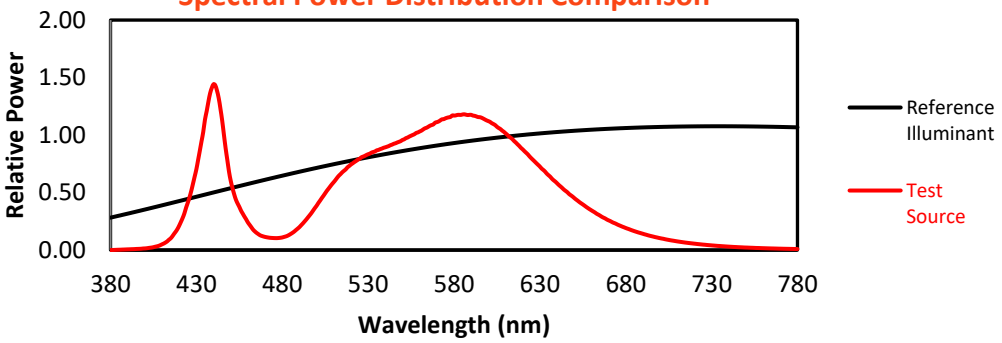
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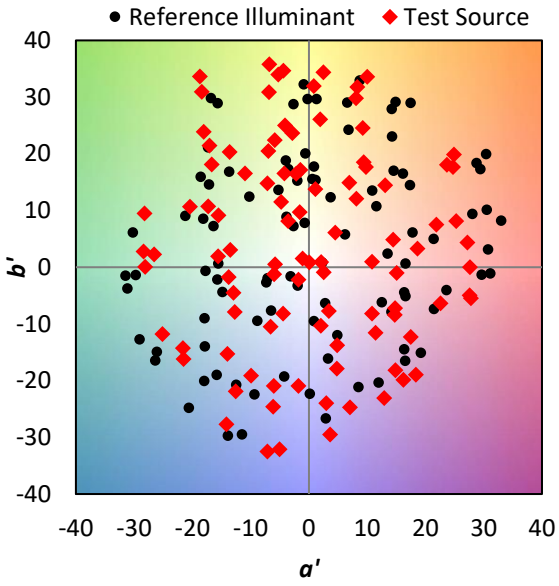
Summary

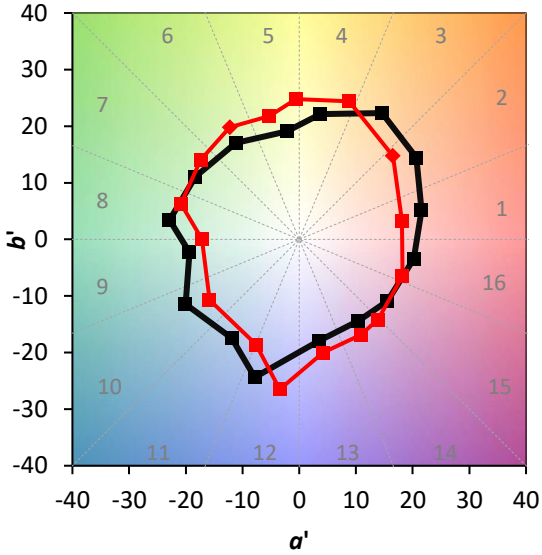
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

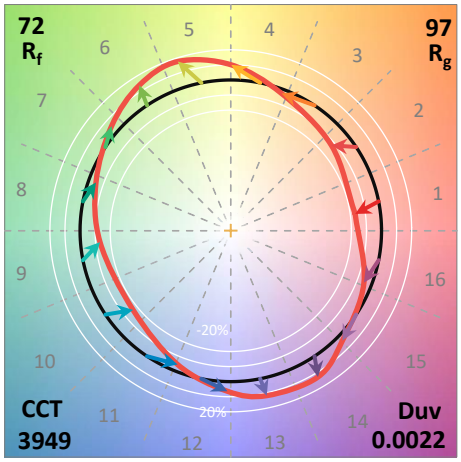
Spectral Power Distribution Comparison

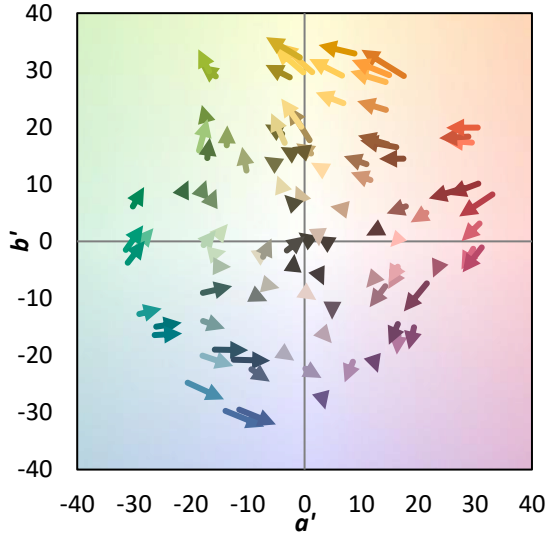


Color Vector Graphics







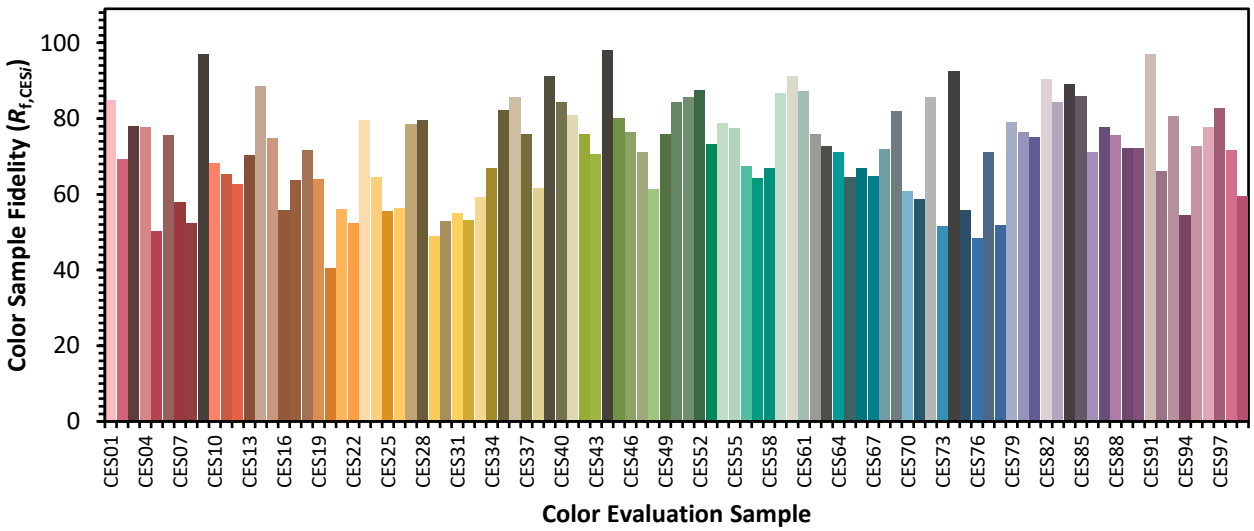


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Individual Sample Fidelity Index ($R_{f,i}$)

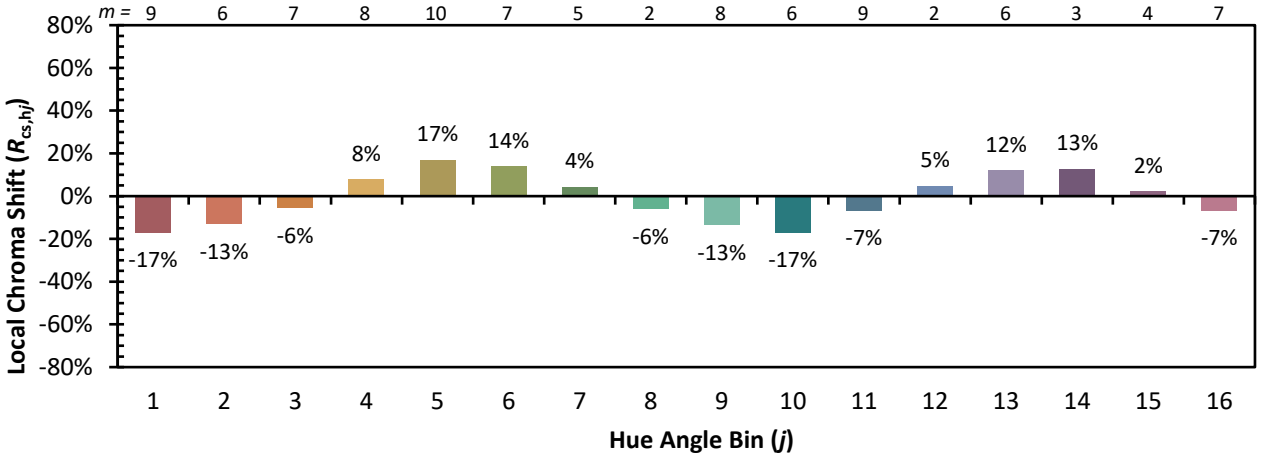
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

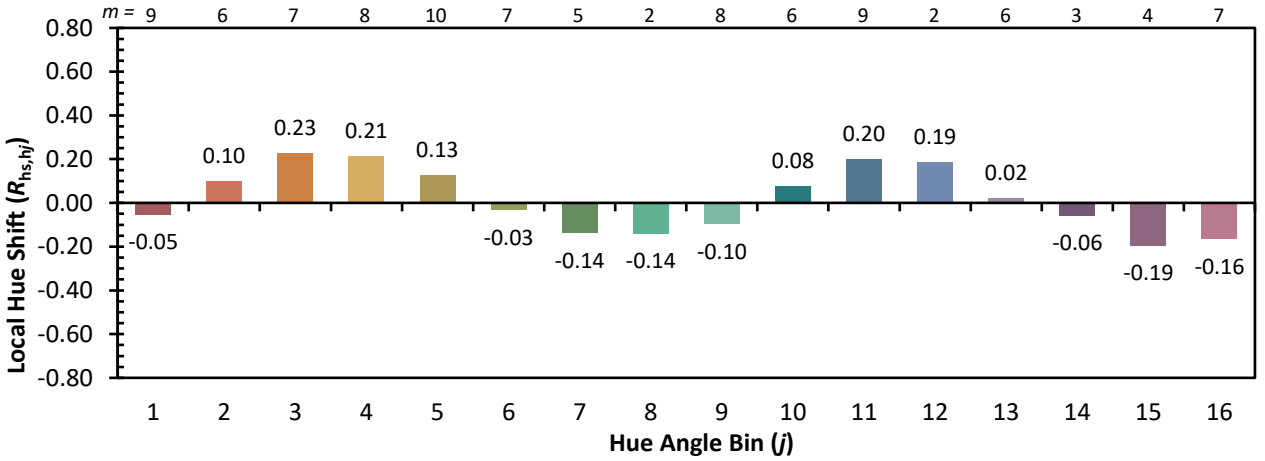


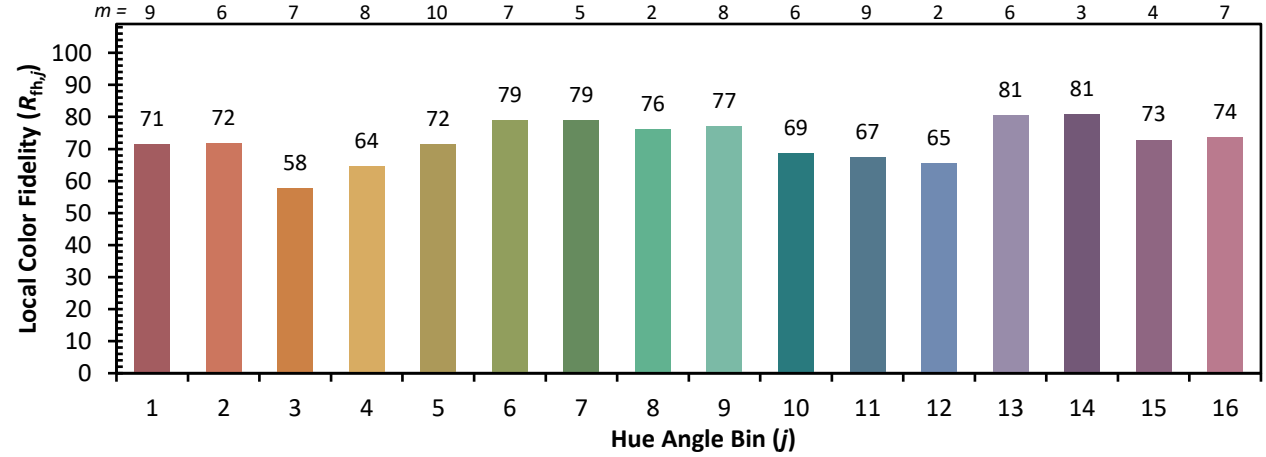
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Color Rendition by Hue-Angle Bin



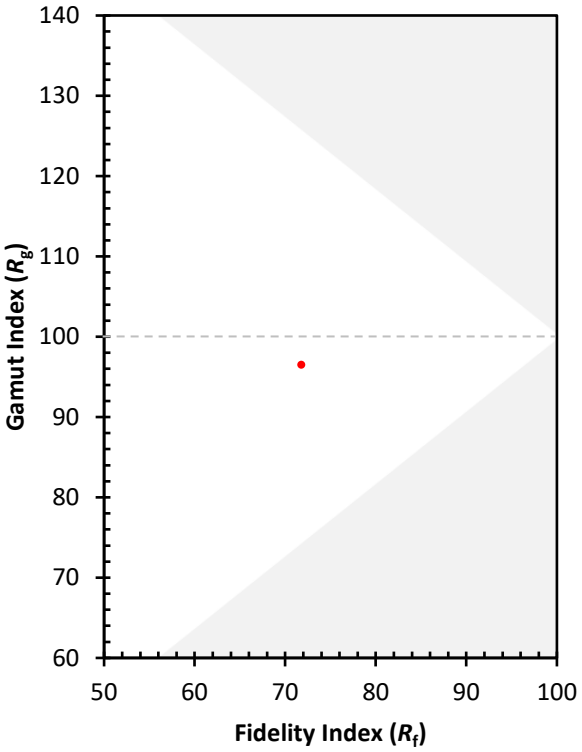


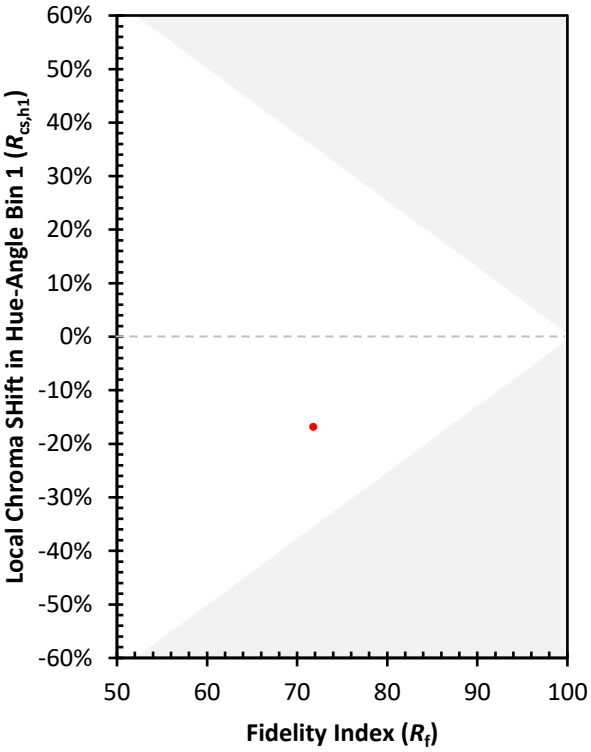


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Measure Comparisons





(END OF REPORT)