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: P1367201

Luminaire Tested: **GSS-SB3C-740-U-T4W**

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:	P1367201
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-740-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21060.2 lumens
Efficiency:	N/A
Efficacy:	140.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

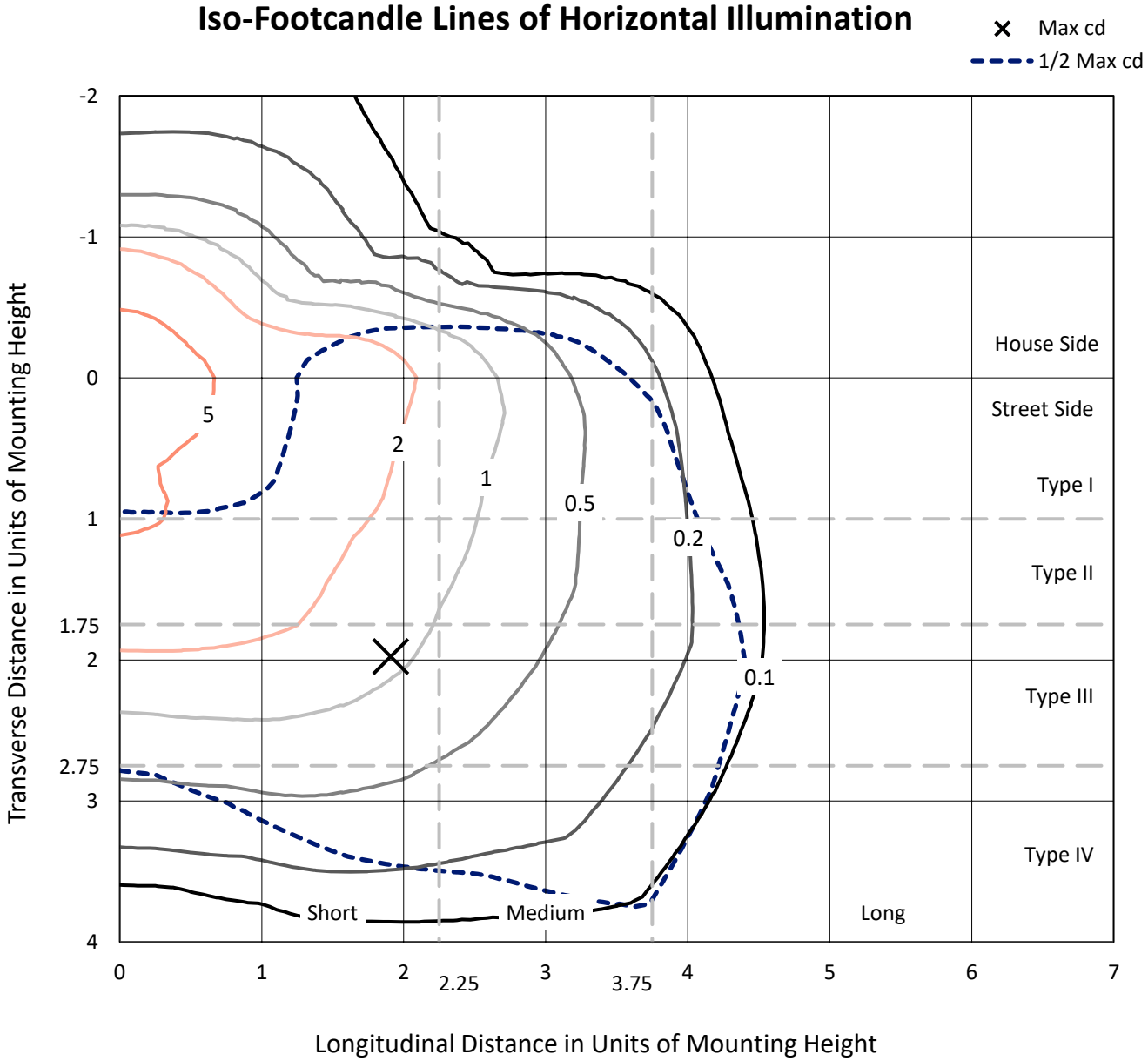
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367201
CATALOG NUMBER: GSS-SB3C-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



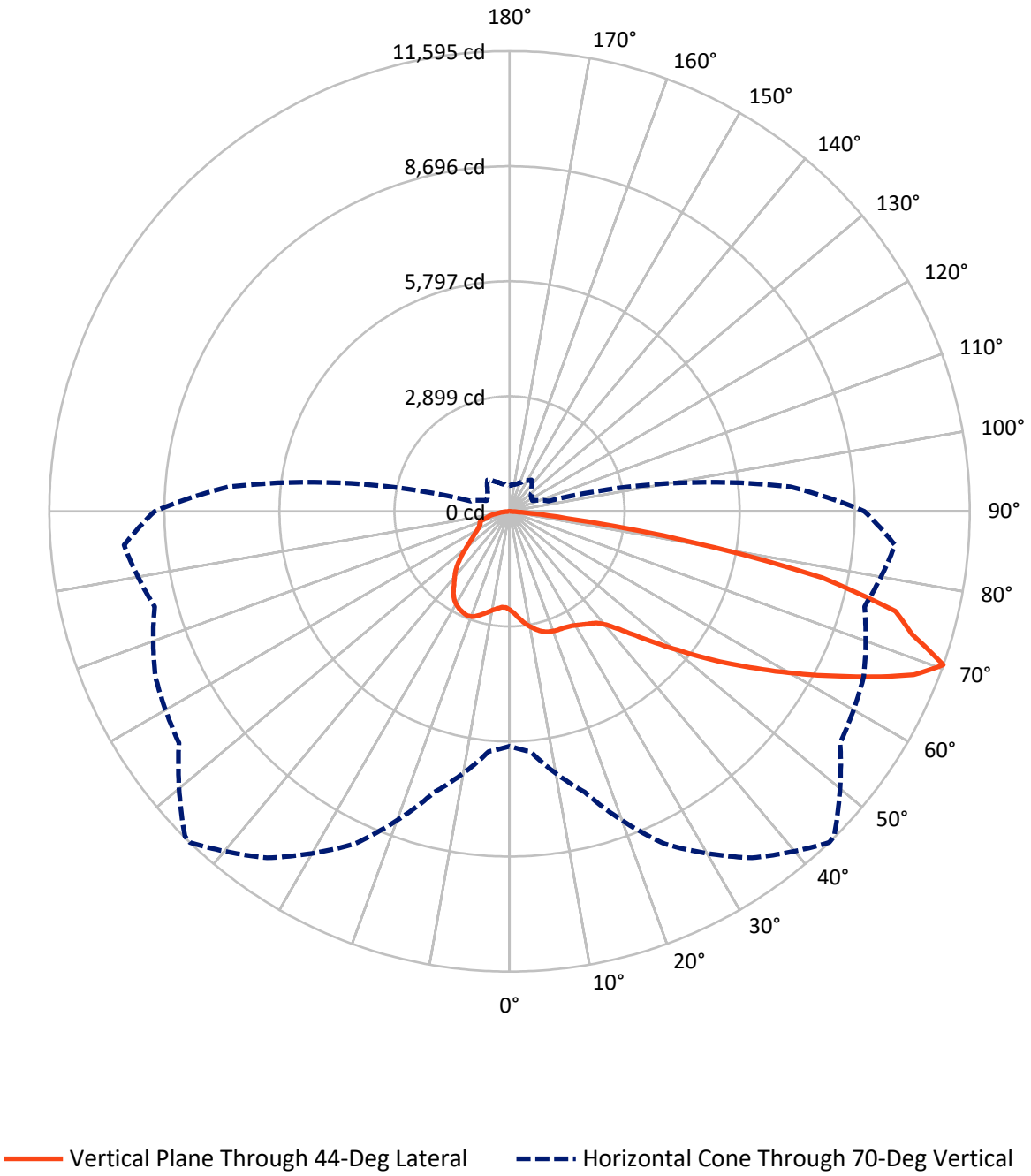
Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367201
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Luminous Intensity Polar Plot



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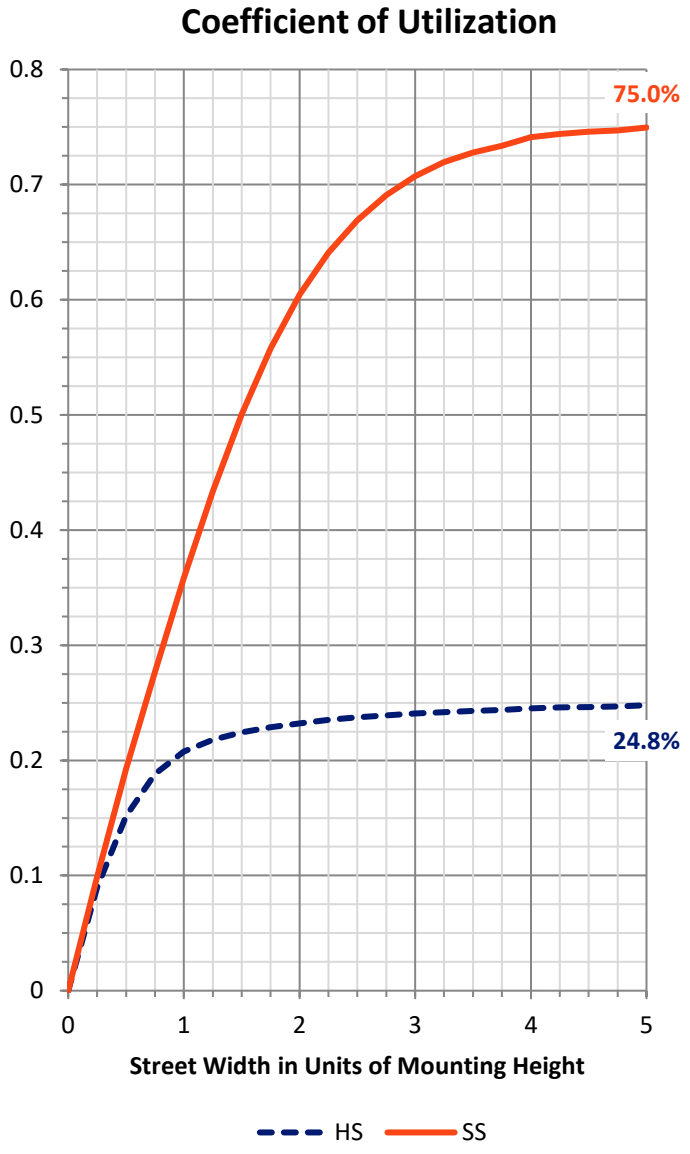
REPORT NUMBER: P1367201
CATALOG NUMBER: GSS-SB3C-740-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5277.0	0.0	5277.0
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	15783.2	0.0	15783.2
	% Fixture	74.9	0.0	74.9
Total	Lumens	21060.2	0.0	21060.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	251.2	1.2
10°-20°	824.5	3.9
20°-30°	1418.7	6.7
30°-40°	1999.9	9.5
40°-50°	2767.5	13.1
50°-60°	4110.0	19.5
60°-70°	5492.8	26.1
70°-80°	3874.8	18.4
80°-90°	320.9	1.5
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°	21060.2	100.0
0°-180°	21060.2	100.0



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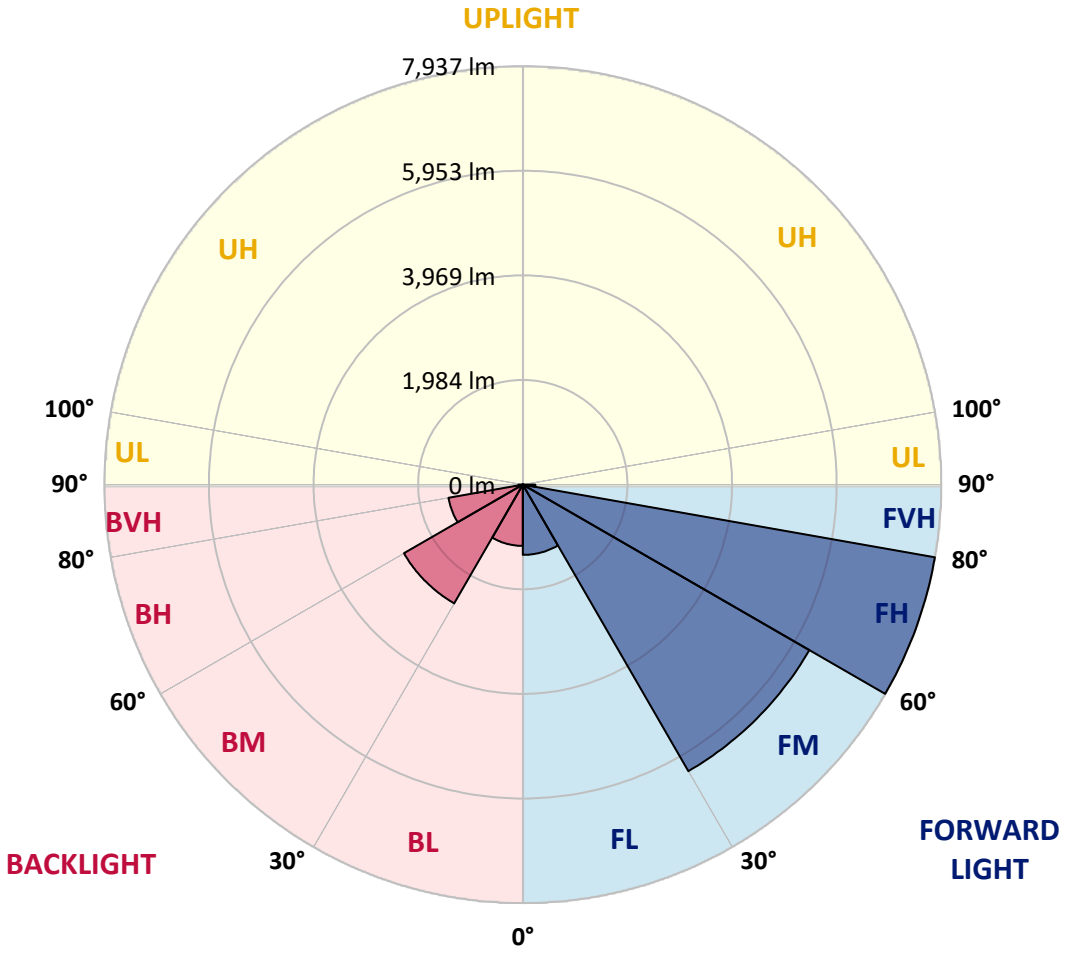
Scaled Data Report

REPORT NUMBER: P1367201
CATALOG NUMBER: GSS-SB3C-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1332.8	6.3			
FM	(30°-60°)	6275.4	29.8			
FH	(60°-80°)	7937.4	37.7			G4/12000
FVH	(80°-90°)	237.5	1.1			G3/500
BL	(0°-30°)	1161.5	5.5	B3/2500		
BM	(30°-60°)	2601.9	12.4	B3/5000		
BH	(60°-80°)	1430.2	6.8	B3/2500		G3/2500
BVH	(80°-90°)	83.4	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2488.6	2488.6	2488.6	2488.6	2488.6	*2488.6*	2488.6	2488.6	2488.6	2488.6	2488.6
2.5°	2672.6	2657.3	2641.9	2636.8	2616.4	*2585.7*	2585.7	2575.5	2550.0	2529.5	2514.2
5°	2846.3	2851.5	2825.9	2805.5	2774.8	*2723.7*	2728.8	2682.8	2631.7	2575.5	2534.6
7.5°	3015.0	3015.0	2984.3	2958.8	2917.9	*2856.6*	2856.6	2785.0	2723.7	2647.1	2590.8
10°	3168.3	3158.1	3117.2	3086.5	3030.3	*2963.9*	2958.8	2887.2	2810.6	2723.7	2647.1
12.5°	3285.8	3285.8	3244.9	3193.8	3132.5	*3061.0*	3055.9	2979.2	2902.6	2810.6	2718.6
15°	3398.2	3372.7	3336.9	3270.5	3198.9	*3142.7*	3132.5	3066.1	2989.4	2907.7	2805.5
17.5°	3439.1	3428.9	3382.9	3316.5	3250.0	*3188.7*	3188.7	3127.4	3071.2	2989.4	2887.2
20°	3428.9	3413.6	3372.7	3316.5	3265.4	*3214.3*	3214.3	3168.3	3137.6	3061.0	2969.0
22.5°	3377.8	3362.5	3336.9	3285.8	3260.3	*3229.6*	3229.6	3204.1	3193.8	3147.8	3061.0
25°	3362.5	3352.3	3316.5	3270.5	3244.9	*3239.8*	3244.9	3250.0	3260.3	3224.5	3153.0
27.5°	3372.7	3372.7	3342.0	3296.0	3265.4	*3270.5*	3275.6	3306.3	3336.9	3316.5	3255.2
30°	3439.1	3423.8	3403.4	3357.4	3321.6	*3326.7*	3326.7	3388.0	3418.7	3393.1	3347.1
32.5°	3551.5	3536.2	3505.6	3408.5	3372.7	*3398.2*	3408.5	3459.6	3480.0	3454.5	3434.0
35°	3812.2	3827.5	3725.3	3551.5	3454.5	*3474.9*	3485.1	3520.9	3546.4	3536.2	3515.8
37.5°	4287.4	4292.5	4164.8	3853.0	3628.2	*3566.9*	3572.0	3623.1	3653.8	3618.0	3602.6
40°	4880.2	4885.3	4706.4	4282.3	3904.1	*3750.8*	3745.7	3756.0	3801.9	3740.6	3730.4
42.5°	5524.1	5452.5	5299.2	4813.8	4313.0	*4057.5*	4011.5	3980.8	4037.0	3960.4	3909.3
45°	6137.3	6086.2	5876.7	5375.9	4803.5	*4461.2*	4415.2	4261.9	4353.8	4292.5	4200.5
47.5°	6648.3	6607.4	6449.0	5984.0	5360.5	*4946.6*	4875.1	4634.9	4798.4	4767.8	4655.3
50°	7026.4	6985.6	6878.3	6592.1	6065.7	*5488.3*	5421.9	5130.6	5299.2	5355.4	5268.6
52.5°	7302.4	7292.2	7251.3	7205.3	6781.2	*6116.8*	6040.2	5677.4	5953.3	6060.6	6035.1
55°	7721.4	7701.0	7716.3	7793.0	7547.7	*6786.3*	6673.8	6249.7	6627.9	6827.1	6868.0
57.5°	8120.0	8120.0	8252.9	8452.2	8421.5	*7506.8*	7373.9	6919.1	7445.5	7542.6	7736.8
60°	8493.1	8528.8	8712.8	9152.3	9239.1	*8288.6*	8130.2	7690.8	8222.2	8329.5	8682.1
62.5°	8334.6	8421.5	9009.2	9719.5	10005.7	*9126.7*	8968.3	8539.0	9096.1	8968.3	9285.1
65°	7527.2	7660.1	8569.7	9755.3	10751.7	*10046.5*	9913.7	9494.6	9576.4	9065.4	9622.4
67.5°	6679.0	6873.1	7930.9	9320.9	10945.9	*10986.8*	10869.3	10082.3	9571.3	9167.6	9964.8
70°	*5917.5*	*6076.0*	*7322.8*	*9244.2*	*10654.6*	*11594.9*	*11569.4*	*10169.2*	*9847.2*	*9259.6*	*9750.1*
72.5°	4149.4	4369.2	5646.7	8533.9	10741.5	*10603.5*	10547.3	10777.3	10051.6	8922.3	8641.2
75°	1492.2	1579.0	2928.1	5774.5	8539.0	*10041.4*	10087.4	9985.2	9852.4	7992.3	6495.0
77.5°	444.6	475.2	833.0	2289.3	4788.2	*8058.7*	8135.3	7864.5	7404.6	4818.9	2458.0
80°	240.2	260.6	393.5	669.4	1793.7	*4548.0*	4757.5	4026.8	2667.5	1272.4	551.9
82.5°	117.5	127.8	204.4	327.0	771.6	*1446.2*	1451.3	1287.8	868.7	383.3	204.4
85°	40.9	46.0	66.4	122.6	265.7	*296.4*	296.4	275.9	255.5	189.1	92.0
87.5°	10.2	10.2	15.3	20.4	25.6	*30.7*	30.7	35.8	40.9	46.0	46.0
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: P1367201
CATALOG NUMBER: GSS-SB3C-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2488.6	2488.6	2488.6	2488.6	2488.6	2488.6	2488.6	2488.6	2488.6	2488.6	2488.6
2.5°	2504.0	2483.5	2468.2	2452.9	2442.6	2422.2	2417.1	2417.1	2412.0	2417.1	2412.0
5°	2519.3	2488.6	2463.1	2442.6	2432.4	2422.2	2422.2	2427.3	2422.2	2427.3	2422.2
7.5°	2550.0	2529.5	2504.0	2473.3	2468.2	2463.1	2468.2	2478.4	2483.5	2488.6	2478.4
10°	2611.3	2580.6	2544.9	2529.5	2519.3	2514.2	2529.5	2550.0	2555.1	2565.3	2555.1
12.5°	2682.8	2647.1	2621.5	2585.7	2585.7	2590.8	2606.2	2631.7	2647.1	2662.4	2647.1
15°	2764.6	2728.8	2693.0	2662.4	2657.3	2667.5	2693.0	2718.6	2723.7	2728.8	2718.6
17.5°	2846.3	2810.6	2764.6	2728.8	2723.7	2749.3	2759.5	2759.5	2749.3	2749.3	2733.9
20°	2928.1	2902.6	2856.6	2790.1	2810.6	2820.8	2790.1	2764.6	2749.3	2744.1	2728.8
22.5°	3025.2	2984.3	2933.2	2861.7	2877.0	2836.1	2779.9	2769.7	2754.4	2759.5	2744.1
25°	3117.2	3091.6	3009.9	2917.9	2877.0	2810.6	2774.8	2774.8	2759.5	2769.7	2764.6
27.5°	3224.5	3193.8	3081.4	2948.6	2841.2	2769.7	2764.6	2764.6	2739.0	2744.1	2739.0
30°	3331.8	3285.8	3137.6	2923.0	2754.4	2708.4	2723.7	2718.6	2708.4	2723.7	2733.9
32.5°	3423.8	3388.0	3168.3	2861.7	2647.1	2626.6	2636.8	2662.4	2687.9	2703.3	2723.7
35°	3520.9	3480.0	3193.8	2754.4	2529.5	2498.9	2493.7	2570.4	2616.4	2641.9	2657.3
37.5°	3623.1	3572.0	3209.2	2636.8	2417.1	2325.1	2340.4	2401.8	2452.9	2498.9	2534.6
40°	3761.1	3710.0	3229.6	2509.1	2299.6	2176.9	2156.5	2171.8	2207.6	2274.0	2309.8
42.5°	3965.5	3883.7	3229.6	2345.6	2130.9	2044.1	1972.5	1916.3	1895.9	1936.7	1957.2
45°	4246.5	4123.9	3209.2	2176.9	1936.7	1875.4	1757.9	1665.9	1584.1	1543.3	1533.0
47.5°	4711.6	4496.9	3188.7	2013.4	1752.8	1676.1	1533.0	1425.7	1308.2	1200.9	1175.3
50°	5335.0	4992.6	3193.8	1849.9	1568.8	1466.6	1338.9	1226.4	1088.5	986.3	970.9
52.5°	6157.7	5687.6	3224.5	1671.0	1390.0	1298.0	1190.7	1078.2	940.3	863.6	858.5
55°	7113.3	6525.7	3331.8	1471.7	1226.4	1154.9	1078.2	970.9	853.4	787.0	776.7
57.5°	8227.3	7496.6	3546.4	1262.2	1078.2	1052.7	991.4	889.2	792.1	725.6	715.4
60°	9326.0	8436.8	3710.0	1078.2	960.7	960.7	904.5	827.8	695.0	638.8	628.5
62.5°	9837.0	8728.1	3398.2	930.0	868.7	884.1	848.3	741.0	700.1	674.5	659.2
65°	9959.7	8564.6	2555.1	817.6	792.1	843.2	787.0	792.1	756.3	730.8	715.4
67.5°	9811.5	8099.6	1635.2	720.5	735.9	792.1	868.7	873.8	756.3	700.1	689.9
70°	*8942.7*	*7103.1*	*1006.7*	*638.8*	*659.2*	*781.9*	*965.8*	*822.7*	*715.4*	*669.4*	*649.0*
72.5°	7460.8	5861.3	705.2	562.1	562.1	741.0	868.7	771.6	659.2	633.7	608.1
75°	5237.9	3965.5	516.1	470.1	470.1	577.4	802.3	705.2	618.3	628.5	618.3
77.5°	1783.4	1287.8	373.0	362.8	347.5	495.7	715.4	674.5	572.3	541.7	500.8
80°	526.3	413.9	275.9	255.5	250.4	398.6	603.0	495.7	408.8	373.0	347.5
82.5°	204.4	184.0	178.9	163.5	158.4	265.7	398.6	342.4	306.6	255.5	250.4
85°	81.8	81.8	92.0	92.0	81.8	143.1	240.2	189.1	178.9	158.4	153.3
87.5°	40.9	40.9	35.8	25.6	25.6	30.7	25.6	25.6	25.6	25.6	25.6
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

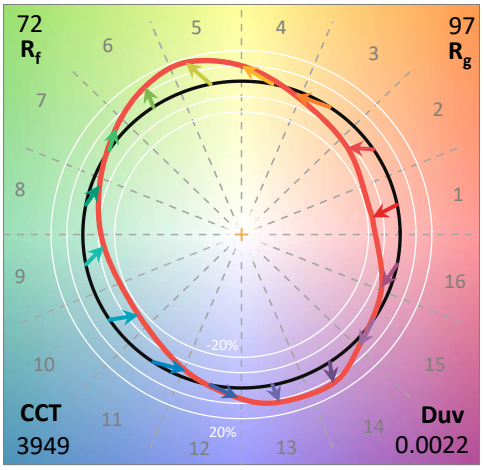
Test Information

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

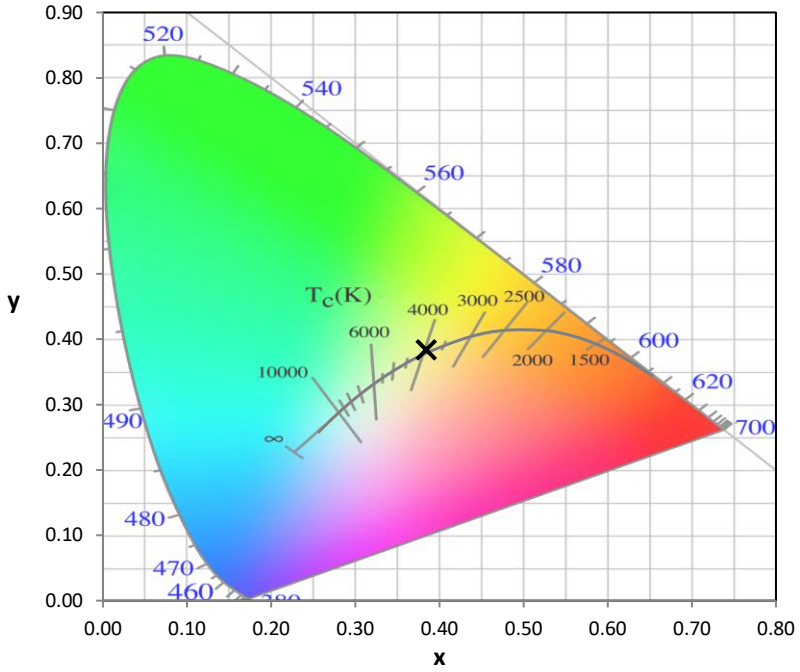
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

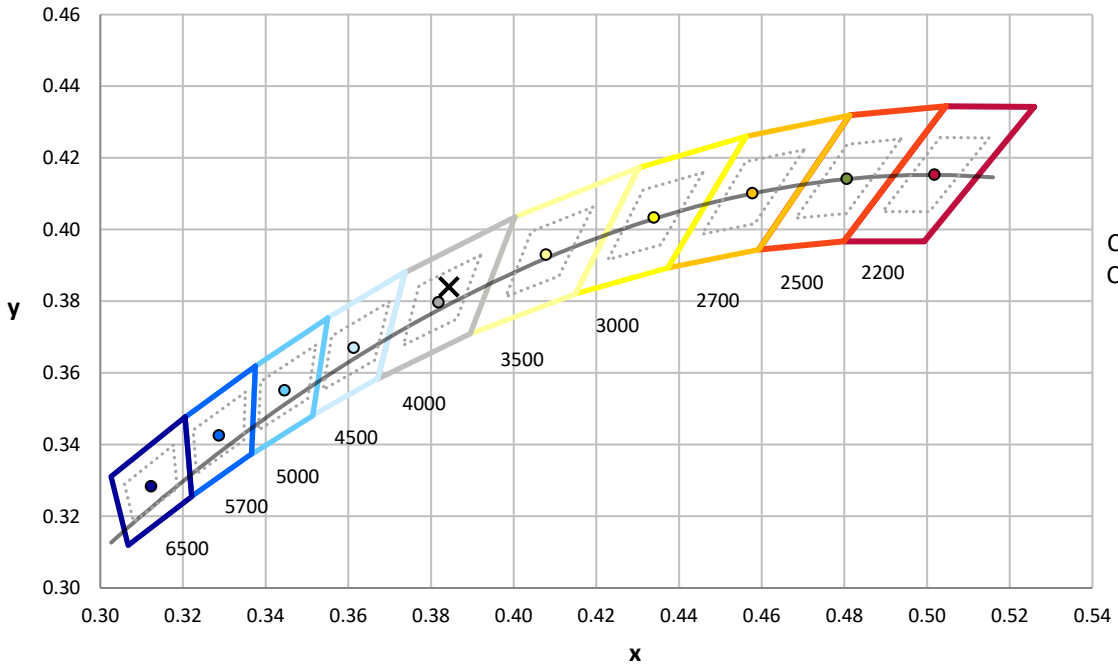
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

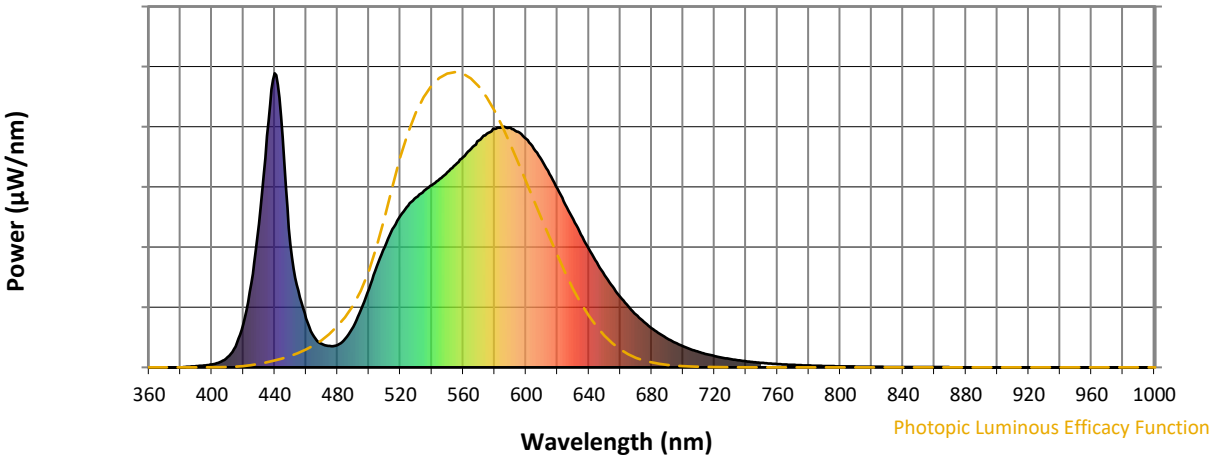


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

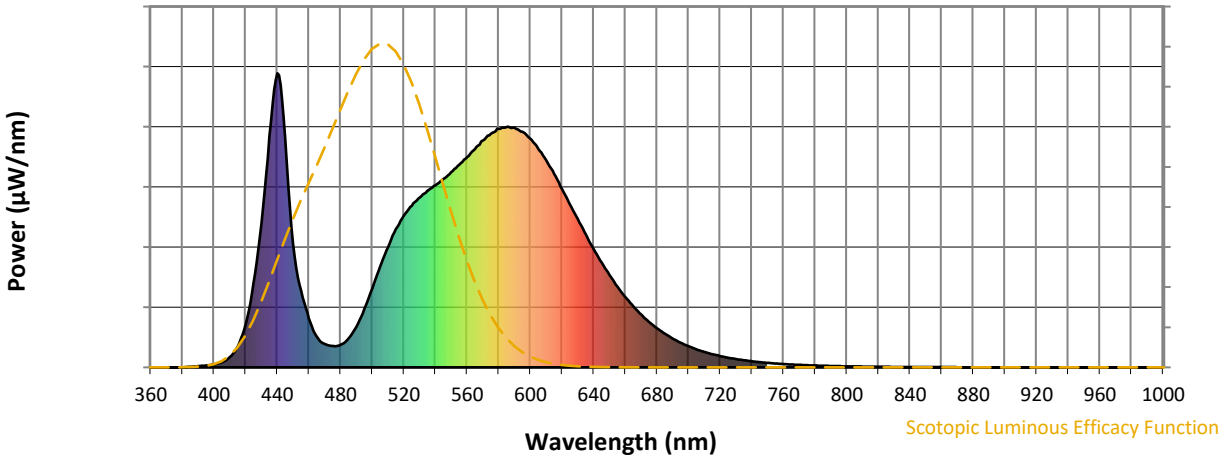


Photopic Lumens: NR

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

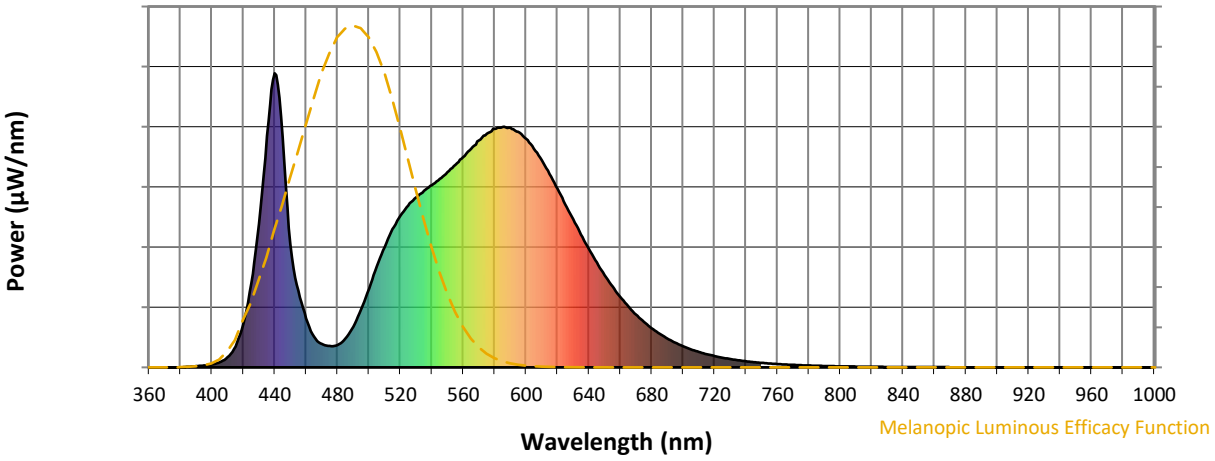


Scotopic Lumens: NR **S/P: 1.47**

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			

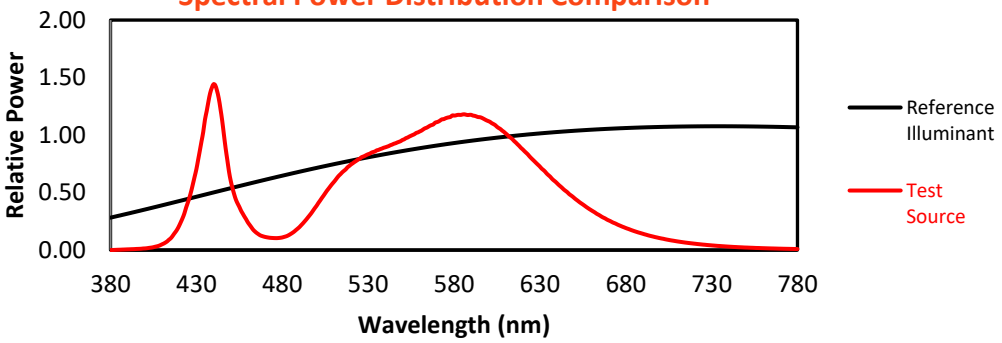
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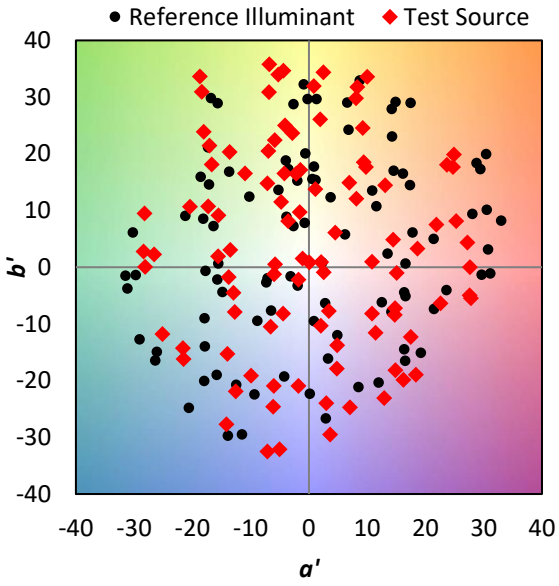
Summary

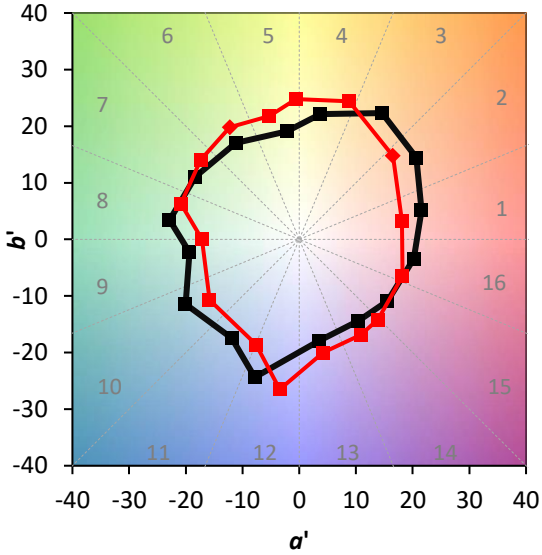
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

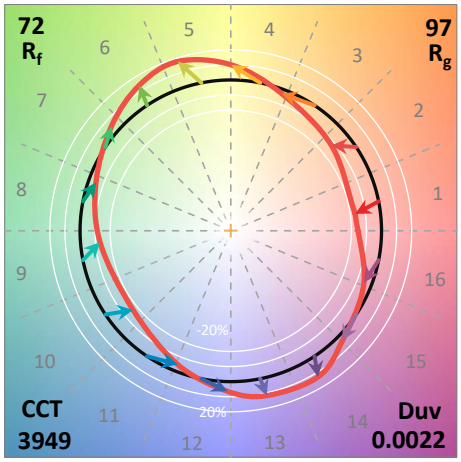
Spectral Power Distribution Comparison

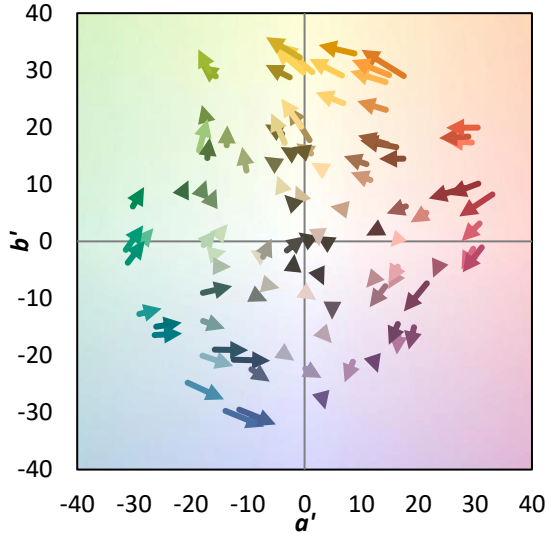


Color Vector Graphics







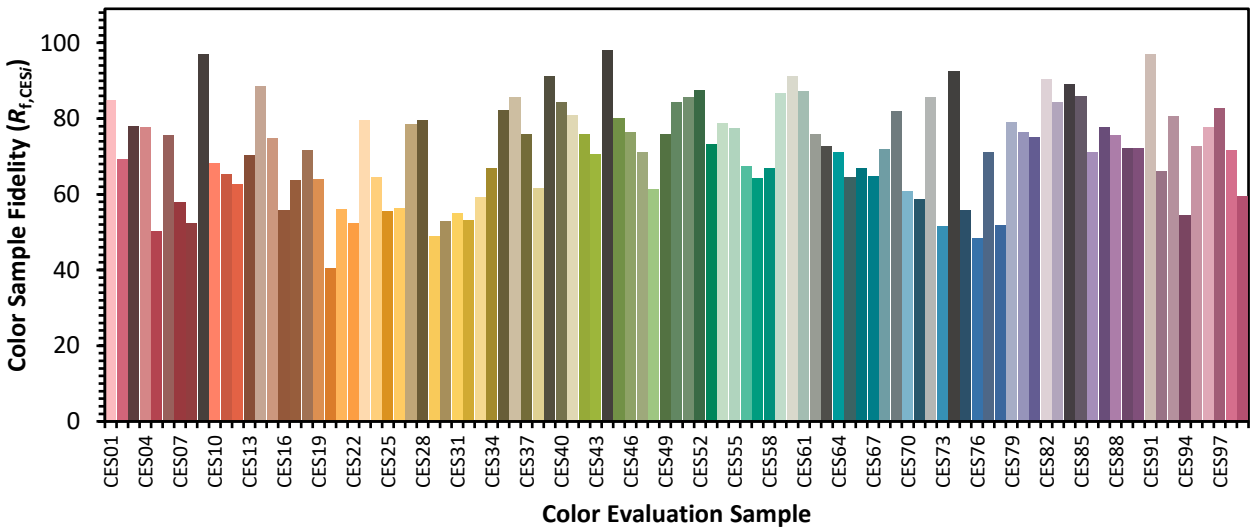


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Individual Sample Fidelity Index ($R_{f,i}$)

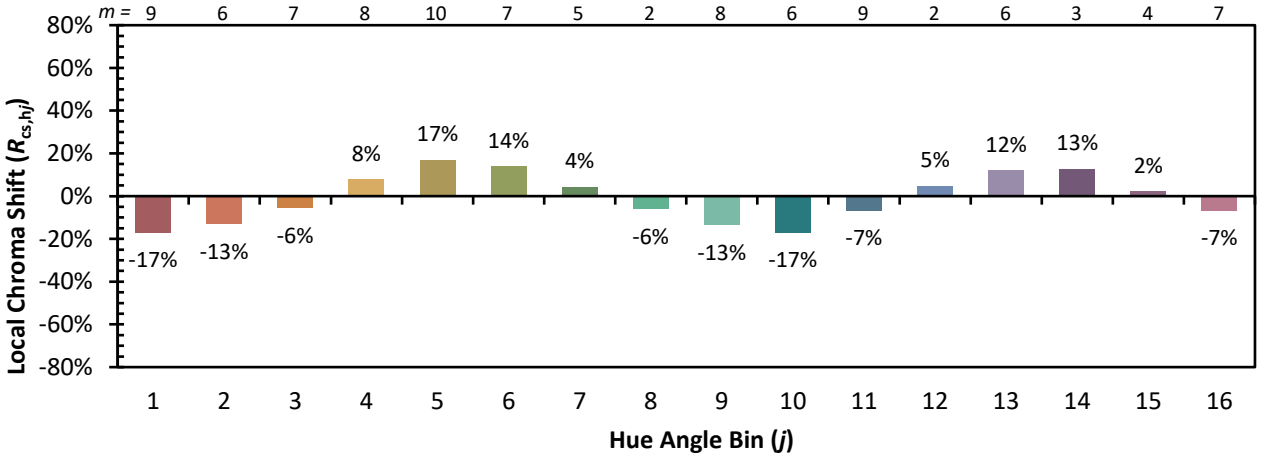
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

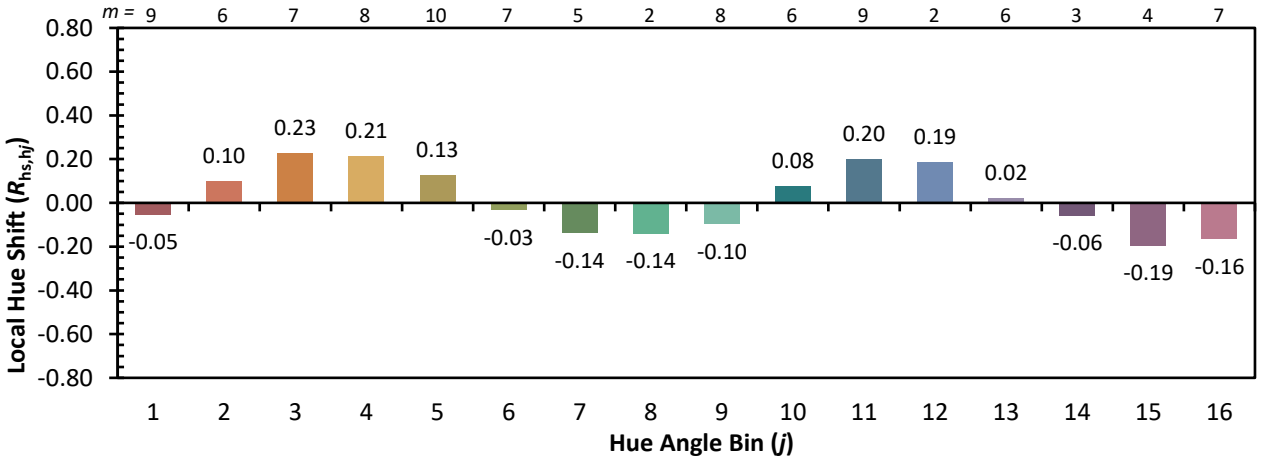


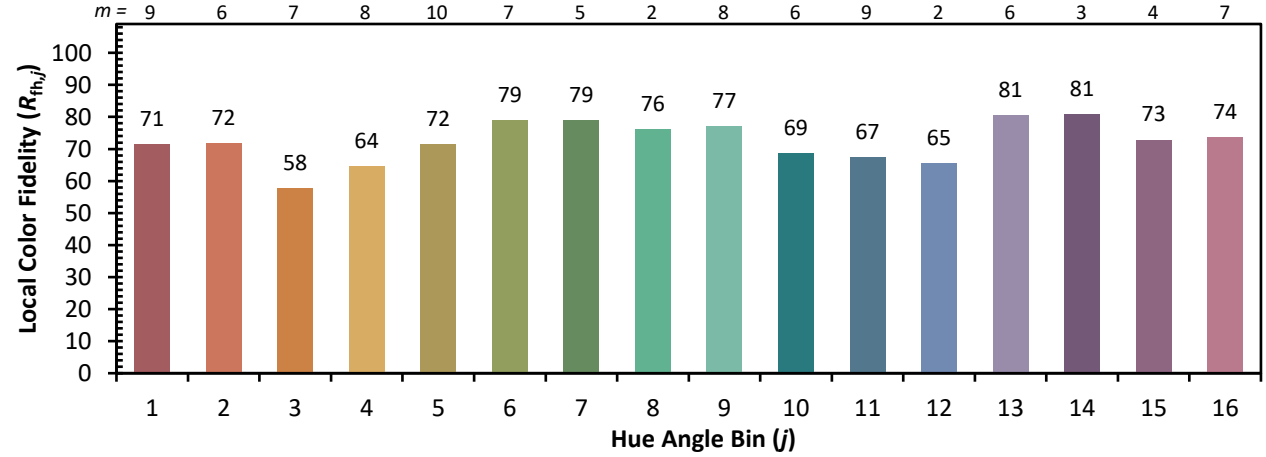
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Color Rendition by Hue-Angle Bin



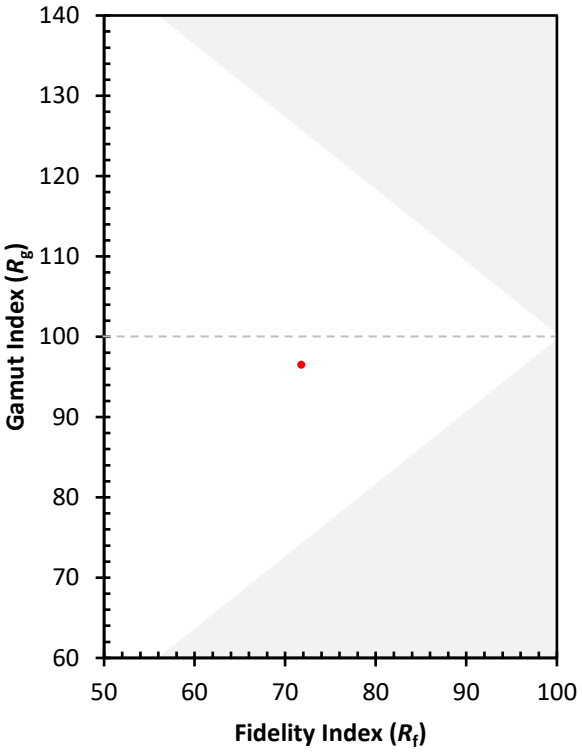


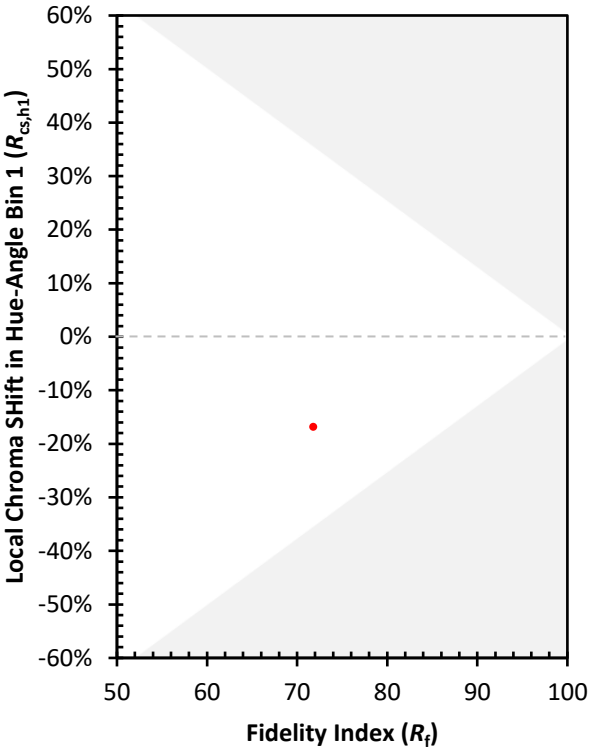


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Measure Comparisons





(END OF REPORT)