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: P1366049

Luminaire Tested: **GSS-SB3C-740-U-T2R-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:	P1366049
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-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY 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:	18557.4 lumens
Efficiency:	N/A
Efficacy:	123.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

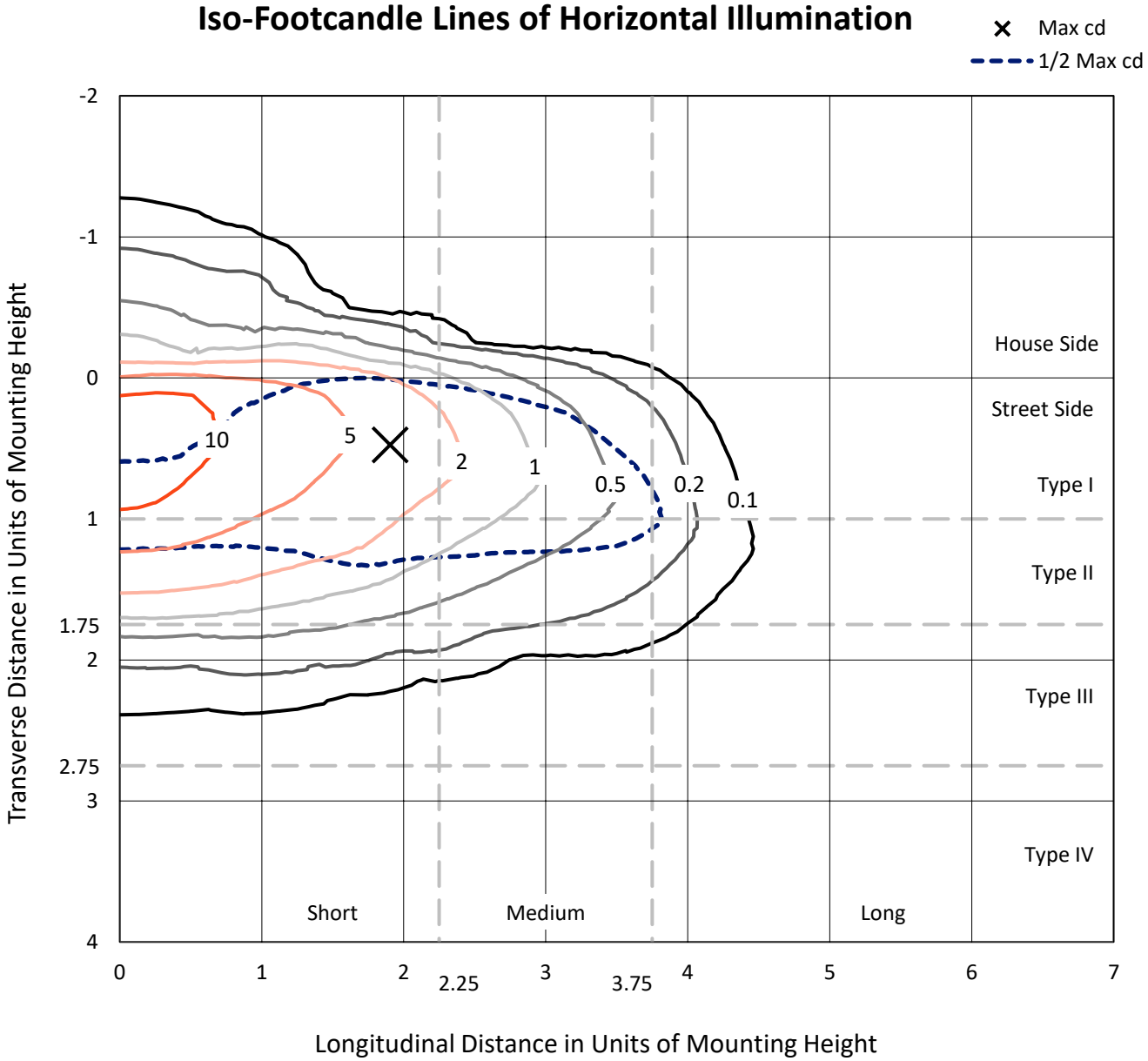
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366049
CATALOG NUMBER: GSS-SB3C-740-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



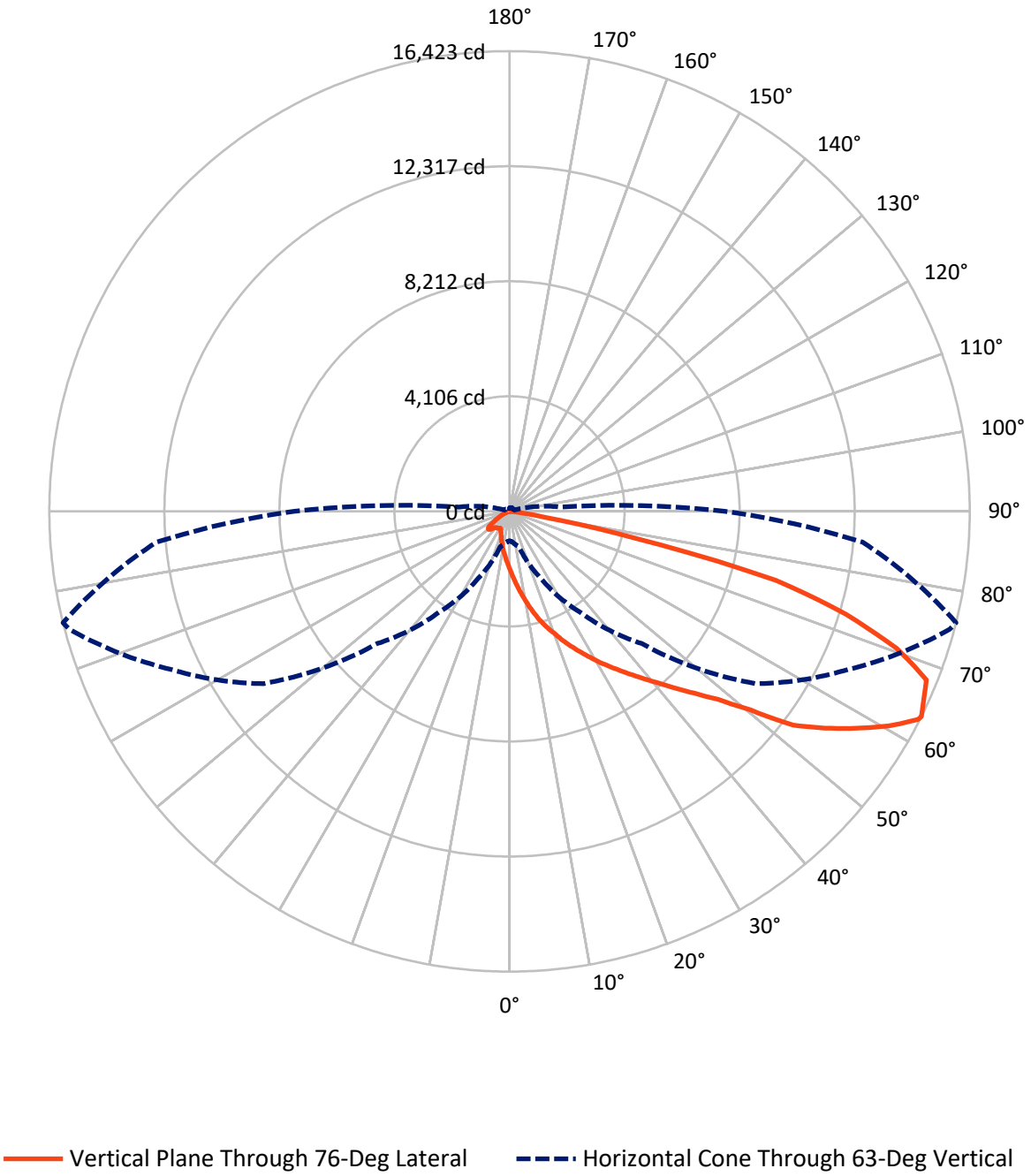
Based on 20 foot mounting height. Maximum calculated value = 13.1 fc
Type II - Short - N/A

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REPORT NUMBER: P1366049
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Luminous Intensity Polar Plot



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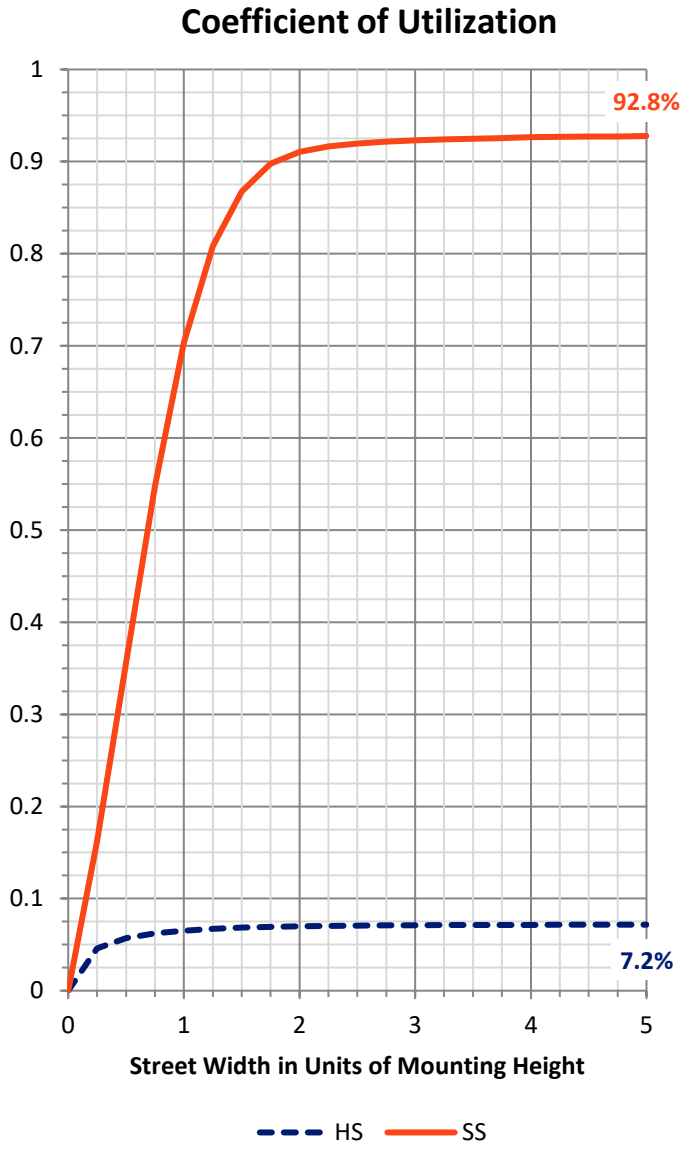
REPORT NUMBER: P1366049
CATALOG NUMBER: GSS-SB3C-740-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1337.2	0.0	1337.2
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	17220.2	0.0	17220.2
	% Fixture	92.8	0.0	92.8
Total	Lumens	18557.4	0.0	18557.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	216.5	1.2
10°-20°	774.4	4.2
20°-30°	1509.8	8.1
30°-40°	2651.9	14.3
40°-50°	3880.1	20.9
50°-60°	4502.4	24.3
60°-70°	3548.4	19.1
70°-80°	1410.3	7.6
80°-90°	63.6	0.3
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°	18557.4	100.0
0°-180°	18557.4	100.0



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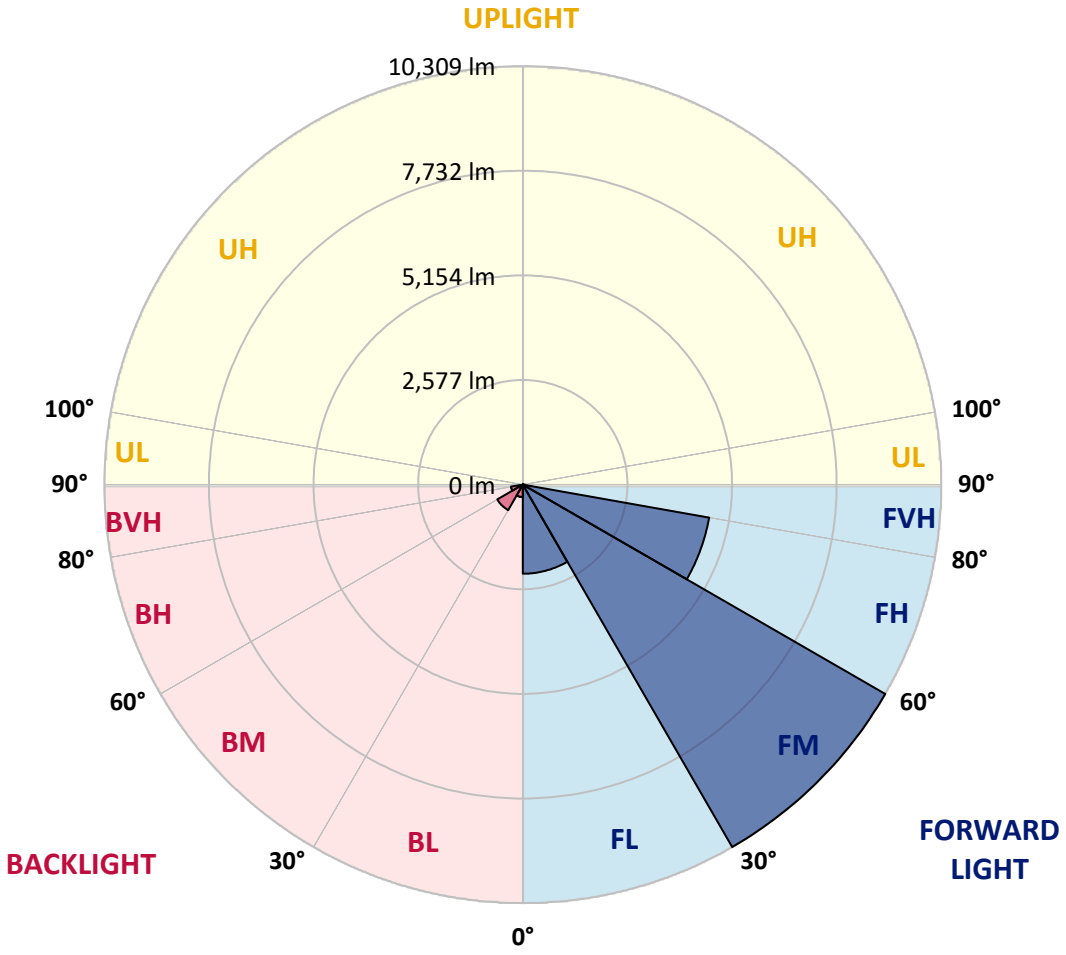
Scaled Data Report

REPORT NUMBER: P1366049
CATALOG NUMBER: GSS-SB3C-740-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2194.4	11.8			
FM	(30°-60°)	10308.9	55.6			
FH	(60°-80°)	4661.2	25.1			G2/5000
FVH	(80°-90°)	55.6	0.3			G1/100
BL	(0°-30°)	306.2	1.7	B1/500		
BM	(30°-60°)	725.4	3.9	B1/1000		
BH	(60°-80°)	297.6	1.6	B1/500		G1/500
BVH	(80°-90°)	8.0	0.0			G0/10
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 Short



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REPORT NUMBER: P1366049
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2074.6	2074.6	2074.6	2074.6	2074.6	2074.6	2074.6	2074.6	2074.6	*2074.6*	2074.6
2.5°	2973.9	2958.6	2958.6	2902.4	2820.6	2733.8	2611.1	2473.2	2335.2	*2330.1*	2176.8
5°	3689.3	3668.9	3643.3	3576.9	3469.6	3326.5	3163.0	2922.8	2636.7	*2626.5*	2325.0
7.5°	4154.3	4159.4	4123.6	4093.0	4021.4	3868.1	3658.6	3362.3	2989.3	*2943.3*	2519.1
10°	4573.3	4547.7	4542.6	4537.5	4486.4	4338.2	4139.0	3791.5	3336.7	*3290.7*	2733.8
12.5°	4833.9	4823.7	4859.4	4890.1	4879.9	4818.6	4588.6	4241.2	3704.6	*3648.4*	2948.4
15°	4915.7	4925.9	5012.7	5109.8	5191.6	5212.0	5017.9	4660.2	4052.1	*4016.3*	3193.6
17.5°	4854.3	4869.7	4992.3	5166.0	5365.3	5518.6	5431.7	5053.6	4425.1	*4358.7*	3413.4
20°	4879.9	4895.2	5007.6	5171.1	5431.7	5692.3	5769.0	5472.6	4757.3	*4685.7*	3668.9
22.5°	5309.1	5329.6	5355.1	5355.1	5533.9	5815.0	5988.7	5866.1	5135.4	*5063.8*	3949.9
25°	6249.3	6234.0	6096.0	5871.2	5876.3	5998.9	6188.0	6193.1	5518.6	*5431.7*	4205.4
27.5°	7184.4	7225.3	7046.5	6714.3	6453.7	6336.2	6417.9	6484.4	5886.5	*5799.7*	4491.5
30°	8048.0	8022.4	7833.4	7491.0	7164.0	6893.2	6719.4	6755.2	6280.0	*6213.6*	4777.7
32.5°	8727.6	8737.8	8523.2	8145.1	7787.4	7552.3	7194.6	7046.5	6663.2	*6612.1*	5084.3
35°	9299.9	9269.2	9008.6	8640.7	8308.6	8155.3	7777.2	7363.3	7102.7	*7036.2*	5406.2
37.5°	9846.6	9826.2	9504.3	9013.7	8712.3	8640.7	8426.1	7782.3	7557.4	*7506.3*	5815.0
40°	10214.5	10194.1	9918.2	9437.9	9075.1	9013.7	9003.5	8303.5	8048.0	*8012.2*	6234.0
42.5°	10301.4	10275.9	10081.7	9724.0	9402.1	9335.7	9555.4	8870.7	8661.2	*8599.8*	6724.5
45°	10127.7	10153.2	10020.4	9805.8	9652.5	9575.8	10010.2	9489.0	9289.7	*9253.9*	7250.8
47.5°	9626.9	9637.1	9626.9	9693.3	9724.0	9862.0	10429.2	10158.3	10020.4	*10025.5*	7925.3
50°	8717.4	8702.0	8860.4	9228.4	9591.1	10066.4	10970.8	11032.1	11165.0	*11134.3*	8932.0
52.5°	6939.1	6964.7	7649.4	8323.9	9207.9	10045.9	11379.6	12125.6	12667.3	*12667.3*	10020.4
55°	5595.3	5615.7	6065.4	7204.9	8431.2	9826.2	11604.4	12687.7	13658.6	*13653.5*	10797.1
57.5°	4573.3	4609.1	4966.8	5866.1	7271.3	9192.6	11696.4	13127.2	14511.9	*14603.9*	11594.2
60°	2560.0	2759.3	3469.6	4649.9	5988.7	8206.4	11553.3	13500.2	15441.9	*15549.2*	12406.7
62.5°	1159.9	1185.5	1507.4	2871.7	4665.3	6949.4	10889.0	13408.2	16279.9	*16361.7*	12672.4
63°	*1052.6*	*1093.5*	*1308.1*	*2626.5*	*4399.6*	*6668.3*	*10720.4*	*13341.8*	*16264.6*	*16423.0*	*12651.9*
65°	827.8	853.3	909.5	1696.5	2948.4	5472.6	9586.0	12248.3	16050.0	*16239.0*	12202.3
67.5°	679.6	679.6	725.6	1057.7	1630.0	3765.9	7107.8	10694.9	15825.1	*16044.9*	11630.0
70°	577.4	577.4	608.1	746.0	970.9	1819.1	5114.9	9151.7	14486.4	*14665.2*	10122.6
72.5°	419.0	439.4	485.4	582.5	669.4	1027.1	2626.5	7026.0	12396.4	*12554.9*	8492.5
75°	342.4	352.6	393.5	444.6	459.9	618.3	924.9	5232.5	9754.7	*9816.0*	5891.6
77.5°	178.8	194.2	321.9	362.8	352.6	378.1	449.7	2851.3	4741.9	*4420.0*	1911.1
80°	76.6	76.6	229.9	235.1	250.4	178.8	214.6	654.1	1359.2	*1267.2*	388.3
82.5°	20.4	25.5	184.0	163.5	168.6	81.8	92.0	209.5	347.5	*327.0*	112.4
85°	10.2	15.3	46.0	40.9	51.1	30.7	40.9	81.8	61.3	*61.3*	46.0
87.5°	0.0	0.0	5.1	5.1	5.1	10.2	15.3	25.5	30.7	*30.7*	30.7
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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Scaled Data Report

REPORT NUMBER: P1366049
CATALOG NUMBER: GSS-SB3C-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2074.6	2074.6	2074.6	2074.6	2074.6	2074.6	2074.6	2074.6	2074.6	2074.6	2074.6
2.5°	2095.0	2008.2	1849.8	1706.7	1563.6	1430.8	1323.4	1272.3	1200.8	1211.0	1200.8
5°	2151.2	1977.5	1645.4	1349.0	1129.3	955.5	843.1	781.8	730.7	720.5	730.7
7.5°	2238.1	1967.3	1471.6	1078.2	827.8	715.4	669.4	648.9	633.6	628.5	633.6
10°	2350.5	1972.4	1313.2	873.8	700.0	648.9	618.3	597.9	582.5	582.5	577.4
12.5°	2473.2	1977.5	1154.8	740.9	638.7	603.0	572.3	551.9	536.5	531.4	531.4
15°	2590.7	1977.5	1022.0	664.3	597.9	562.1	536.5	511.0	495.7	485.4	490.5
17.5°	2708.2	1967.3	894.2	618.3	562.1	526.3	495.7	470.1	454.8	444.6	444.6
20°	2841.1	1957.1	781.8	577.4	526.3	490.5	454.8	434.3	419.0	408.8	408.8
22.5°	2979.0	1936.6	694.9	536.5	485.4	449.7	419.0	393.5	378.1	367.9	367.9
25°	3111.9	1916.2	618.3	500.8	454.8	413.9	383.2	357.7	337.2	332.1	332.1
27.5°	3255.0	1890.6	562.1	465.0	419.0	383.2	347.5	321.9	306.6	301.5	301.5
30°	3428.7	1906.0	541.6	429.2	388.3	352.6	321.9	296.4	281.0	281.0	281.0
32.5°	3592.2	1916.2	567.2	413.9	357.7	321.9	291.3	270.8	260.6	260.6	260.6
35°	3776.2	1936.6	592.7	429.2	337.2	296.4	270.8	255.5	240.2	240.2	240.2
37.5°	3990.8	1941.7	613.2	449.7	332.1	275.9	260.6	240.2	229.9	229.9	229.9
40°	4358.7	2023.5	613.2	465.0	332.1	255.5	235.1	219.7	209.5	209.5	209.5
42.5°	4813.5	2279.0	603.0	470.1	337.2	250.4	219.7	209.5	199.3	199.3	199.3
45°	5293.8	2575.4	669.4	444.6	337.2	250.4	204.4	204.4	189.1	189.1	189.1
47.5°	5855.9	2871.7	735.8	403.7	342.4	250.4	199.3	184.0	178.8	178.8	178.8
50°	6586.6	3065.9	756.3	357.7	332.1	250.4	189.1	178.8	168.6	173.7	173.7
52.5°	7153.8	3060.8	730.7	311.7	311.7	245.3	178.8	173.7	168.6	168.6	168.6
55°	7623.9	2979.0	597.9	265.7	275.9	209.5	173.7	173.7	163.5	163.5	163.5
57.5°	7991.8	2723.5	429.2	224.8	229.9	173.7	168.6	168.6	163.5	158.4	158.4
60°	8160.4	2309.6	296.4	194.2	189.1	158.4	158.4	158.4	153.3	148.2	148.2
62.5°	7858.9	1890.6	214.6	168.6	153.3	143.1	148.2	148.2	138.0	127.7	122.6
63°	*7690.3*	*1803.8*	*204.4*	*163.5*	*148.2*	*143.1*	*148.2*	*148.2*	*138.0*	*122.6*	*117.5*
65°	7133.3	1456.3	178.8	148.2	132.9	127.7	138.0	132.9	117.5	92.0	92.0
67.5°	6382.2	965.8	153.3	132.9	117.5	112.4	117.5	117.5	102.2	81.8	76.6
70°	5442.0	608.1	127.7	107.3	97.1	86.9	92.0	102.2	86.9	66.4	61.3
72.5°	4466.0	424.1	102.2	86.9	76.6	61.3	76.6	86.9	71.5	51.1	51.1
75°	3009.7	270.8	81.8	66.4	56.2	51.1	61.3	66.4	56.2	35.8	35.8
77.5°	950.4	138.0	66.4	51.1	40.9	35.8	40.9	46.0	30.7	20.4	20.4
80°	209.5	81.8	46.0	35.8	30.7	25.5	25.5	15.3	10.2	10.2	5.1
82.5°	76.6	51.1	35.8	25.5	20.4	15.3	10.2	10.2	5.1	0.0	0.0
85°	40.9	30.7	20.4	15.3	15.3	10.2	10.2	5.1	0.0	0.0	0.0
87.5°	25.5	20.4	15.3	15.3	10.2	10.2	5.1	5.1	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

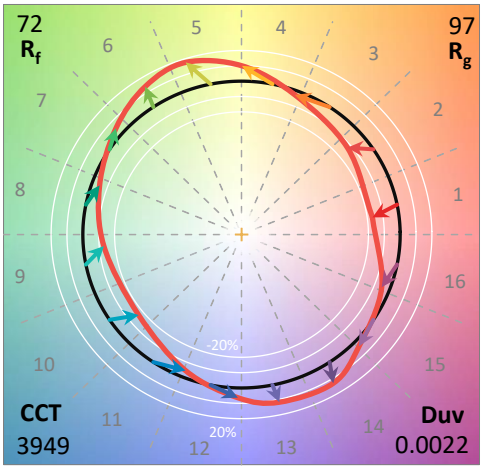
Test Information

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

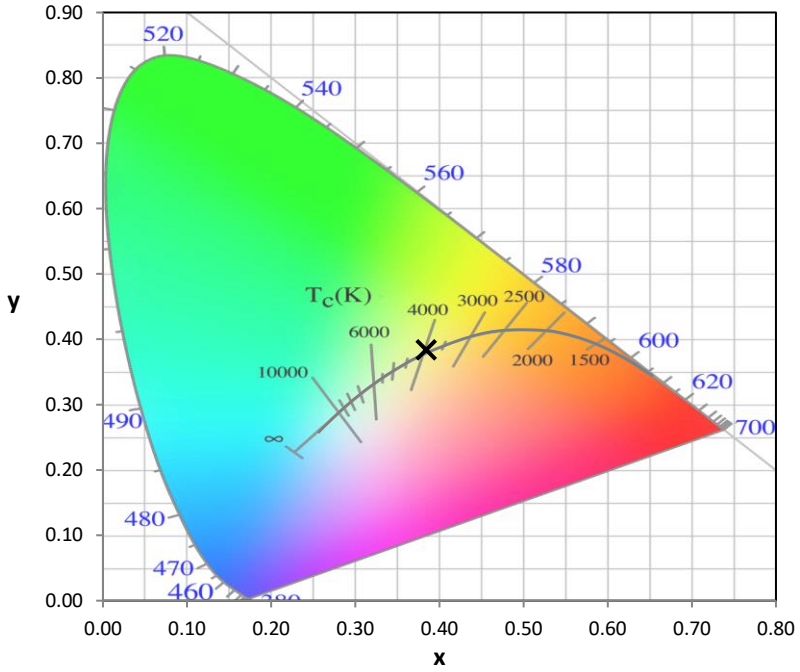
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

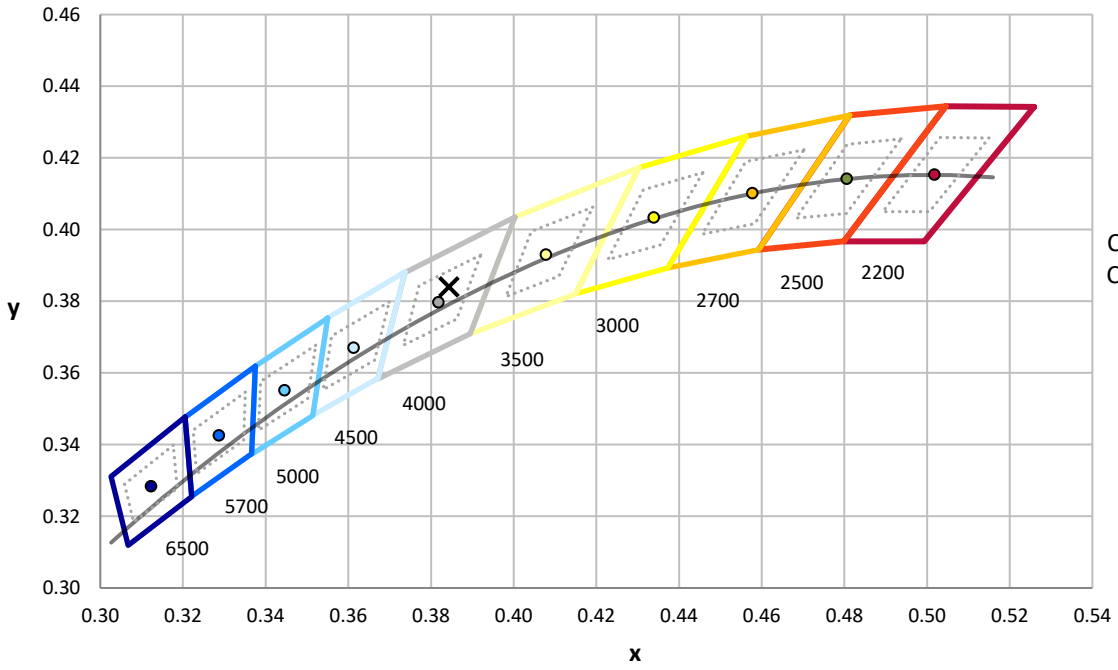
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

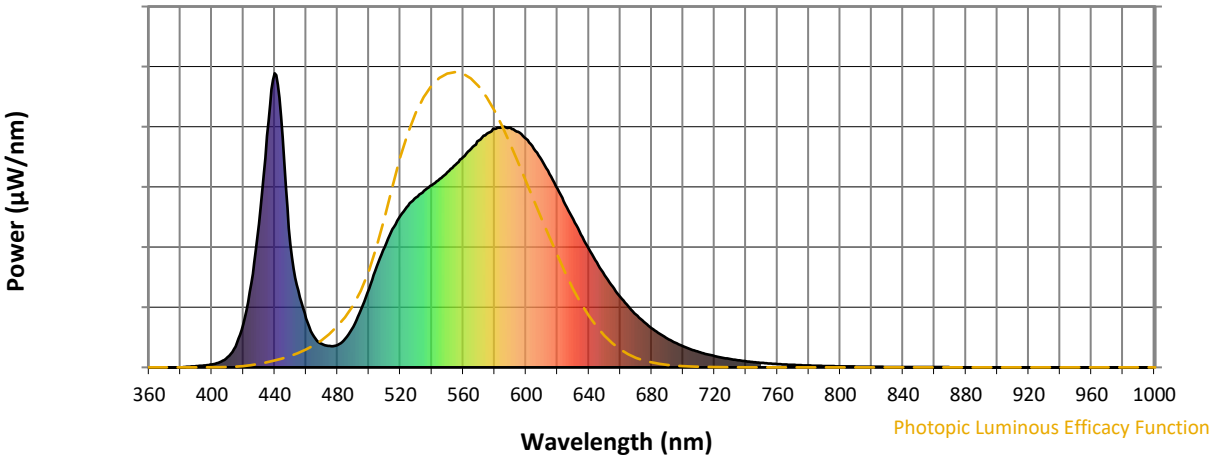


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

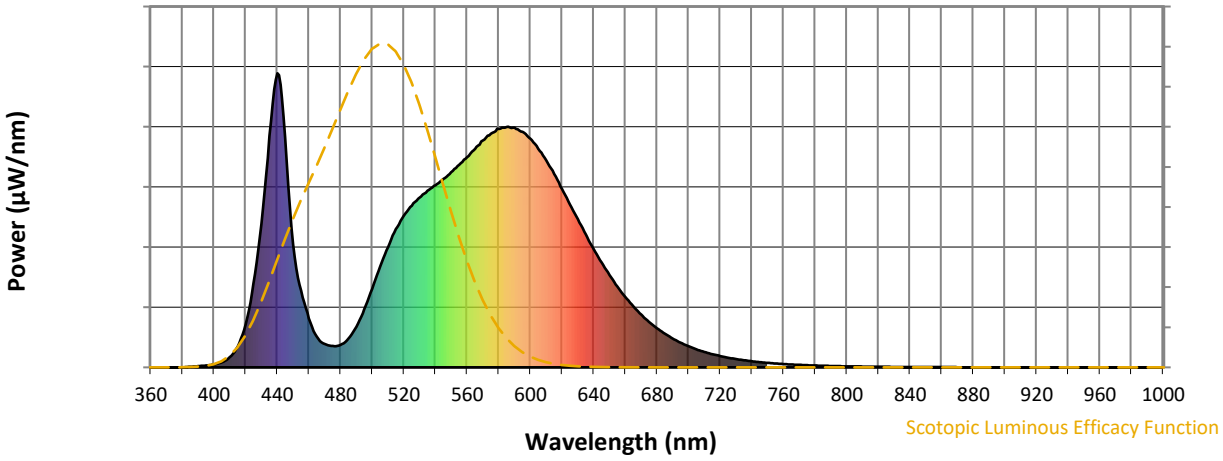


Photopic Lumens: NR

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

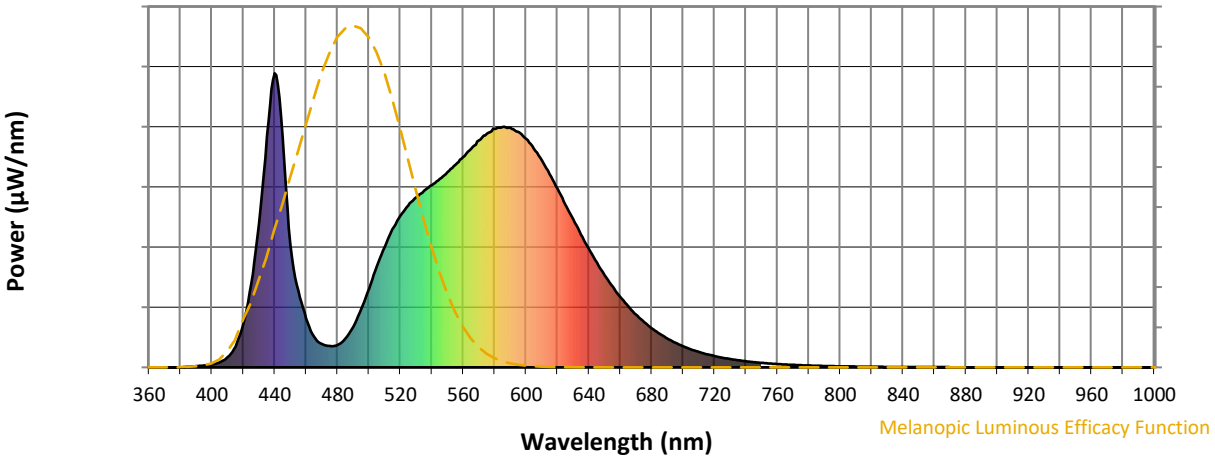


Scotopic Lumens: NR **S/P: 1.47**

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			

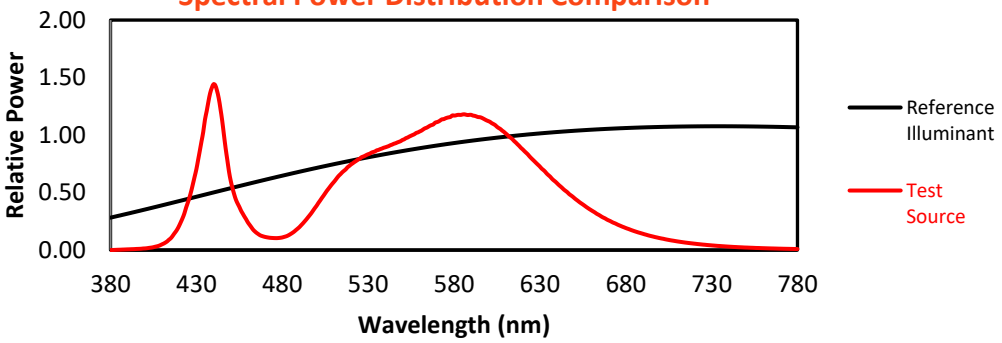
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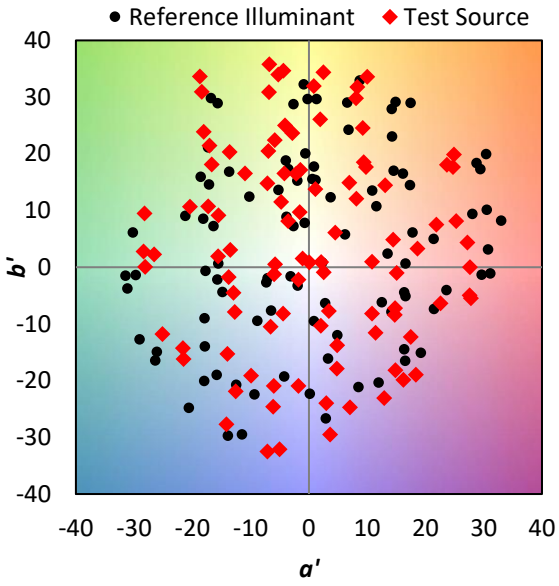
Summary

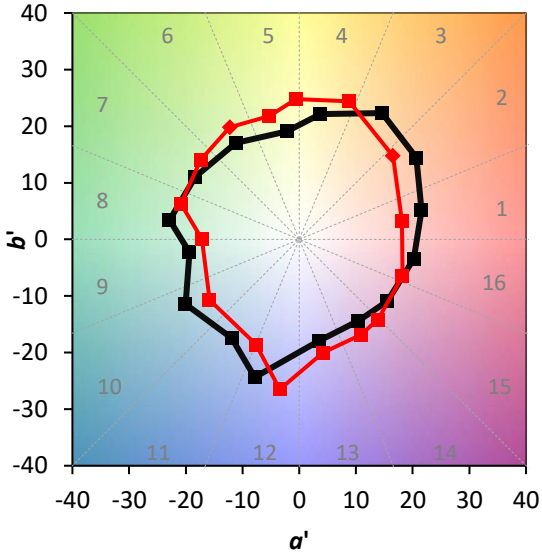
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

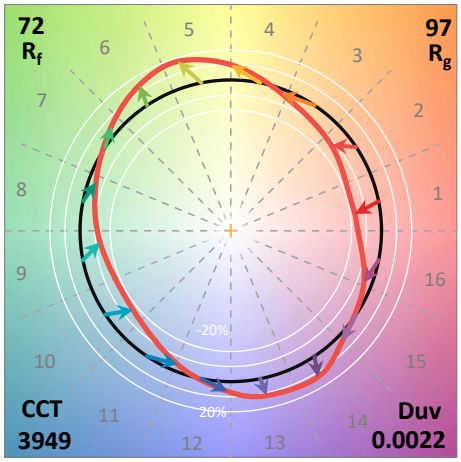
Spectral Power Distribution Comparison

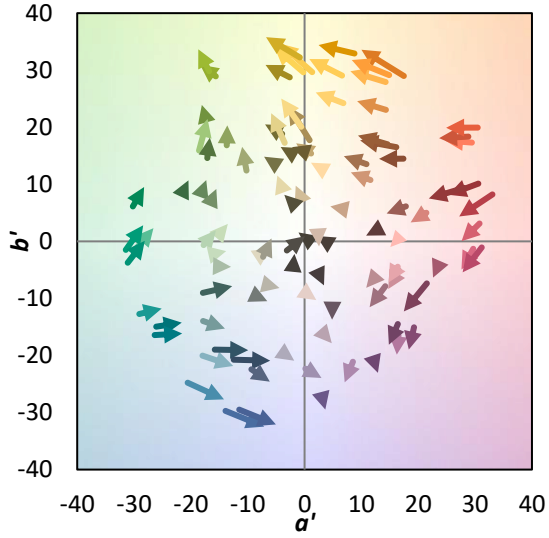


Color Vector Graphics







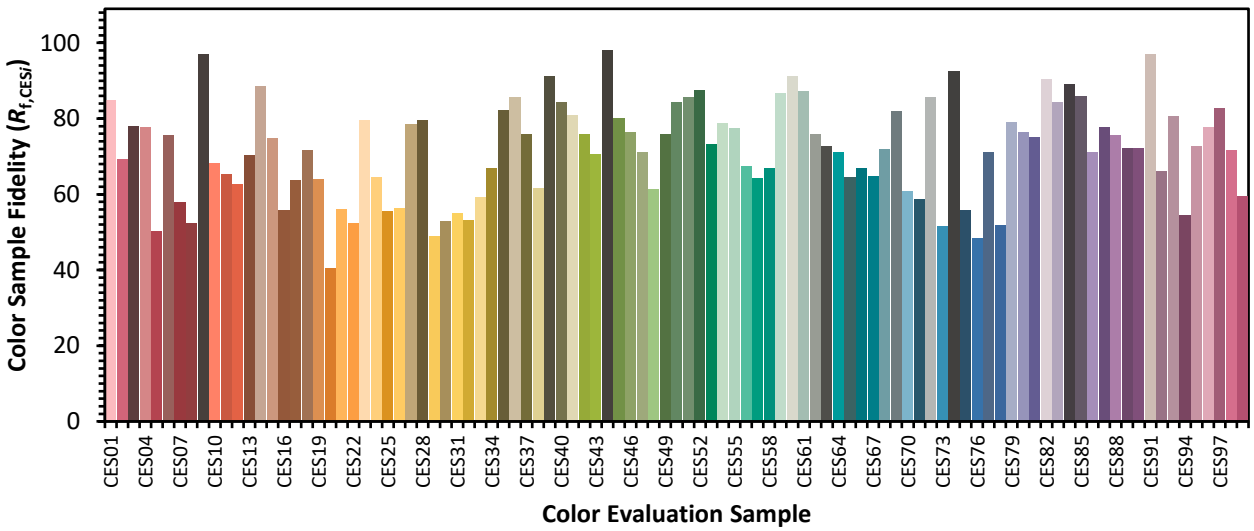


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Individual Sample Fidelity Index ($R_{f,i}$)

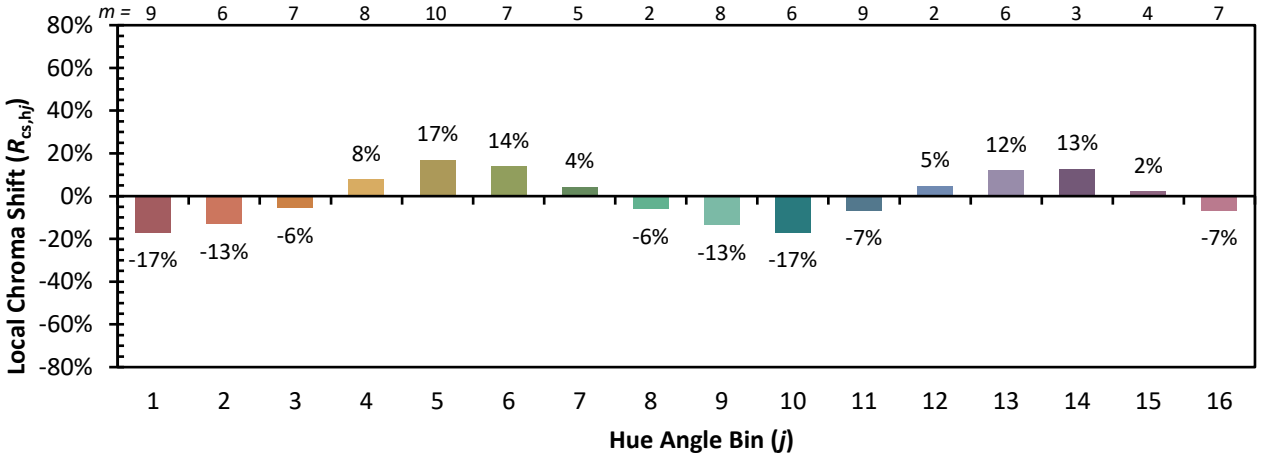
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

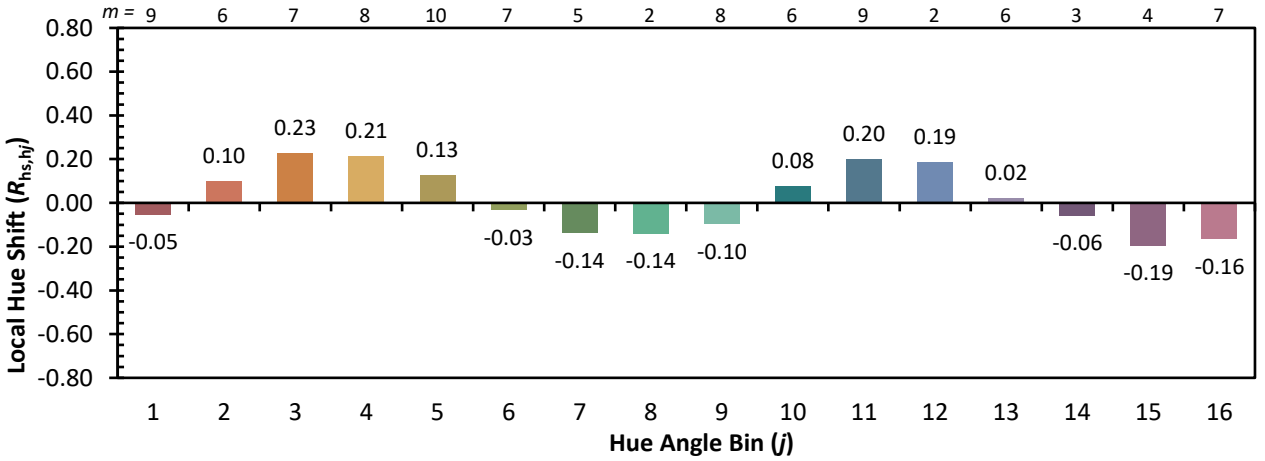


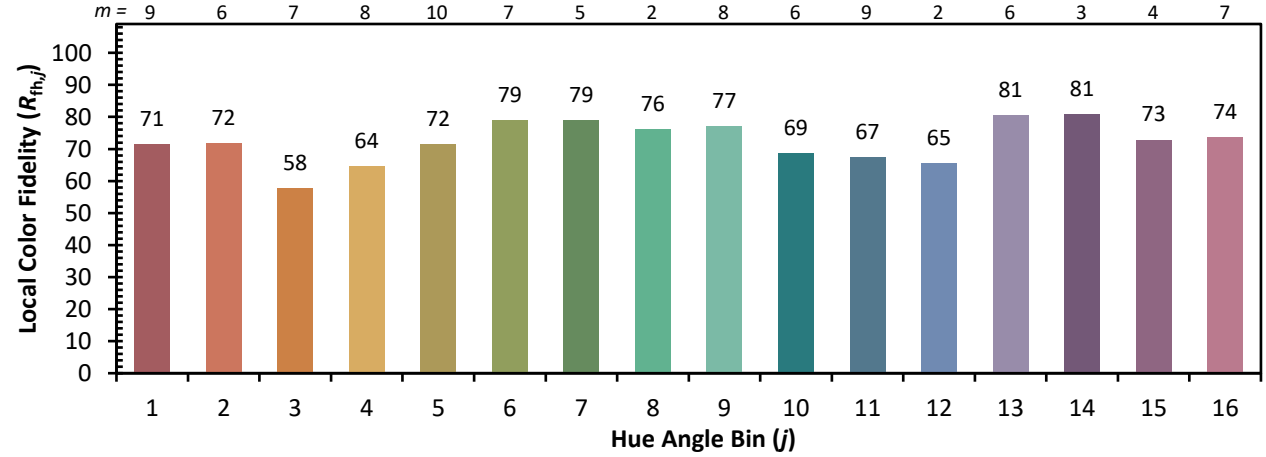
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Color Rendition by Hue-Angle Bin



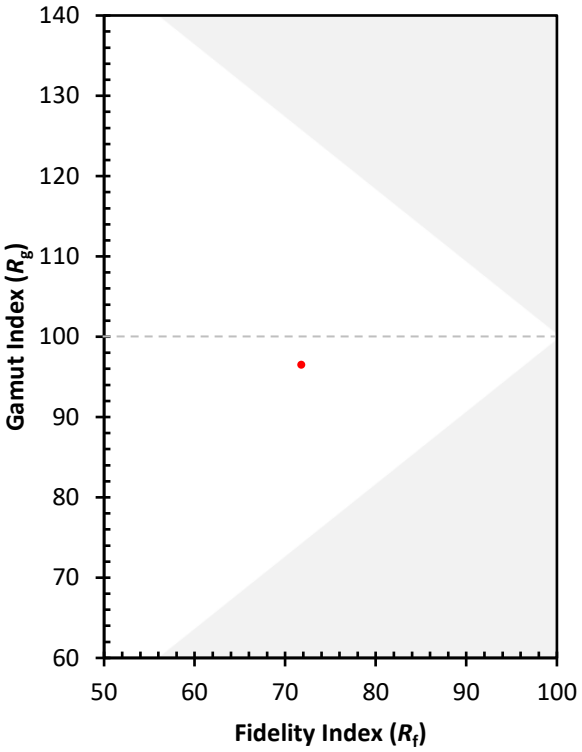


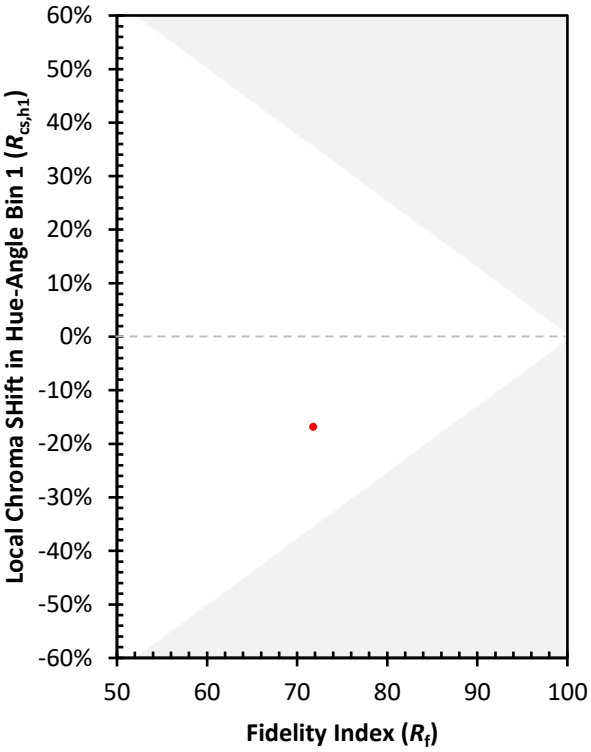


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Measure Comparisons





(END OF REPORT)