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: P1362592

Luminaire Tested: **GSS-SB3B-740-U-SL2**

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:	P1362592
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16378.4 lumens
Efficiency:	N/A
Efficacy:	150.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

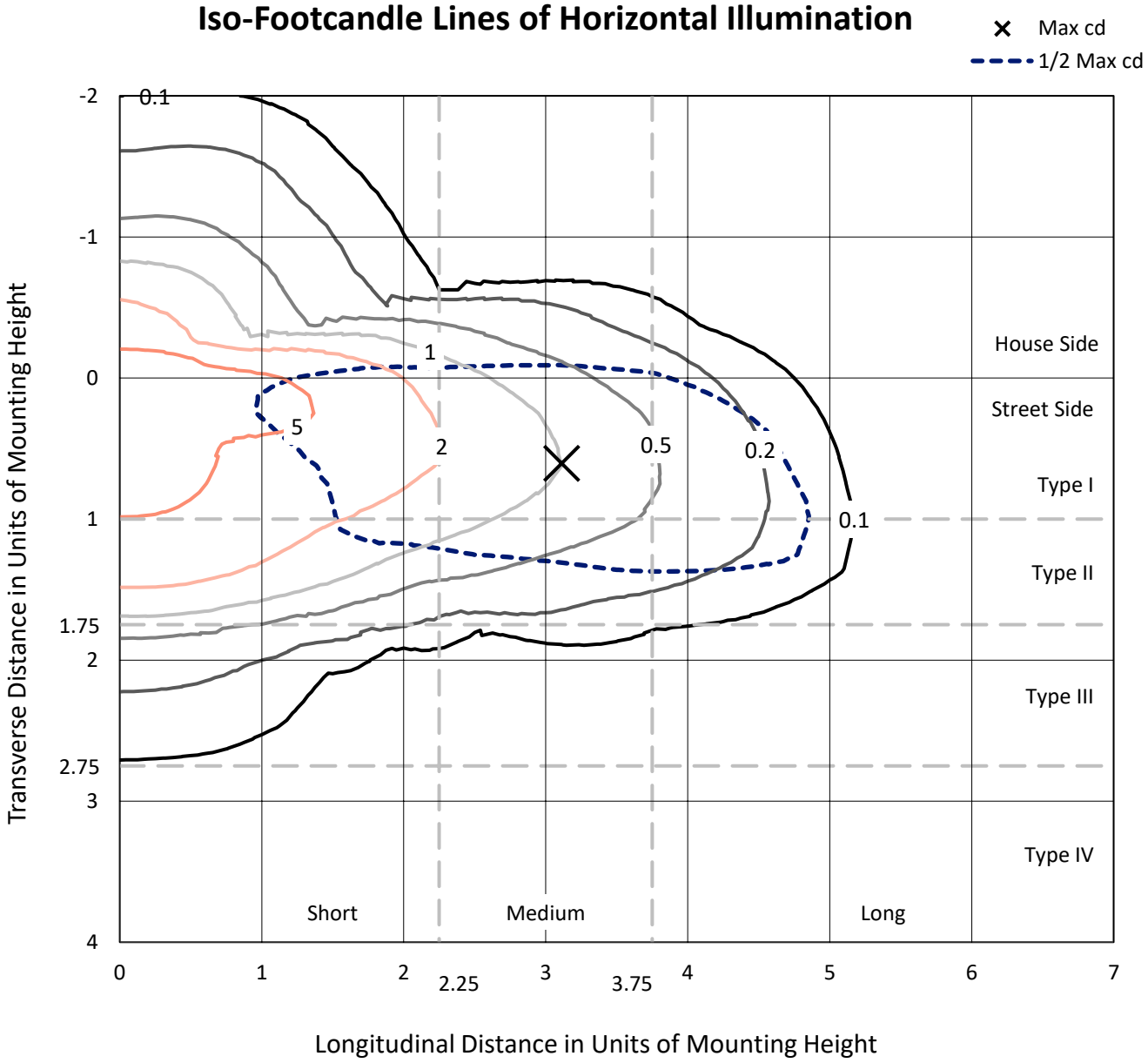
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362592
CATALOG NUMBER: GSS-SB3B-740-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



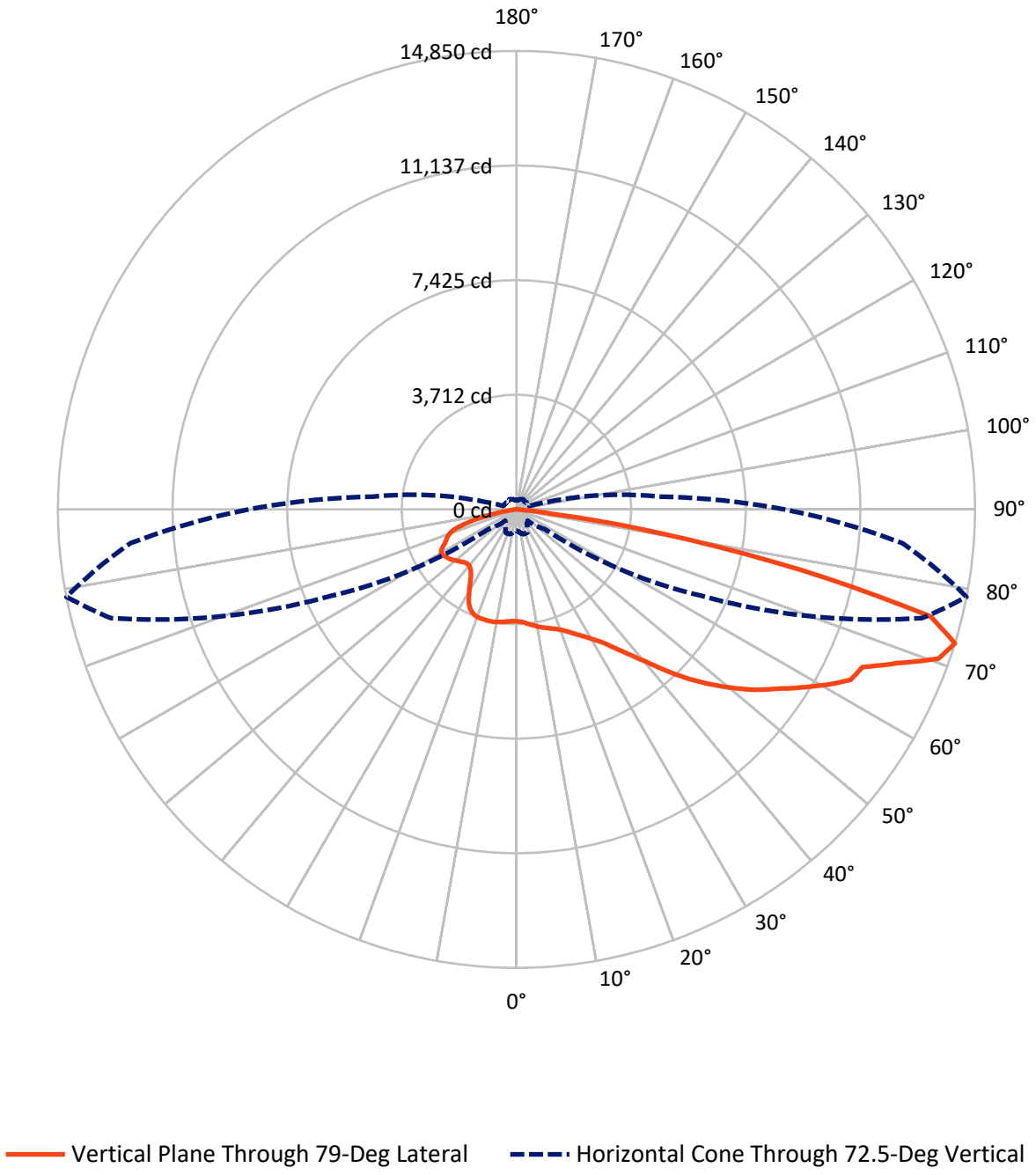
Based on 20 foot mounting height. Maximum calculated value = 9.1 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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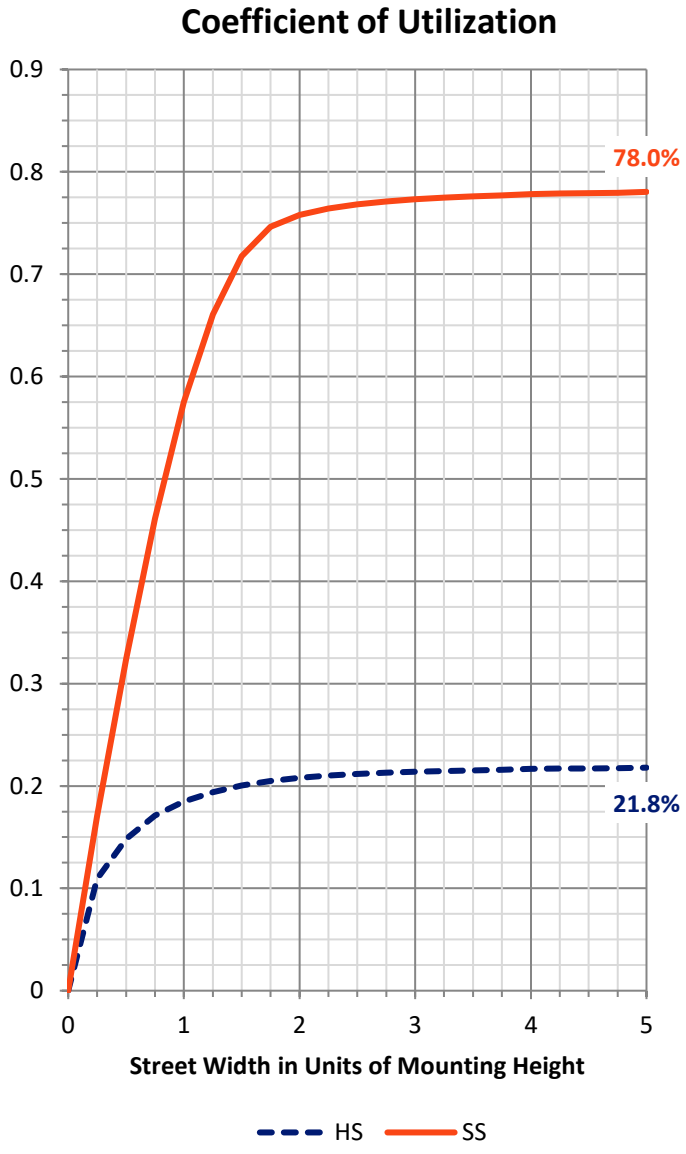
REPORT NUMBER: P1362592
CATALOG NUMBER: GSS-SB3B-740-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3597.8	0.0	3597.8
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	12780.6	0.0	12780.6
	% Fixture	78.0	0.0	78.0
Total	Lumens	16378.4	0.0	16378.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	336.7	2.1
10°-20°	836.2	5.1
20°-30°	1316.6	8.0
30°-40°	1964.8	12.0
40°-50°	2793.6	17.1
50°-60°	3528.9	21.5
60°-70°	3303.1	20.2
70°-80°	2098.2	12.8
80°-90°	200.2	1.2
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°	16378.4	100.0
0°-180°	16378.4	100.0



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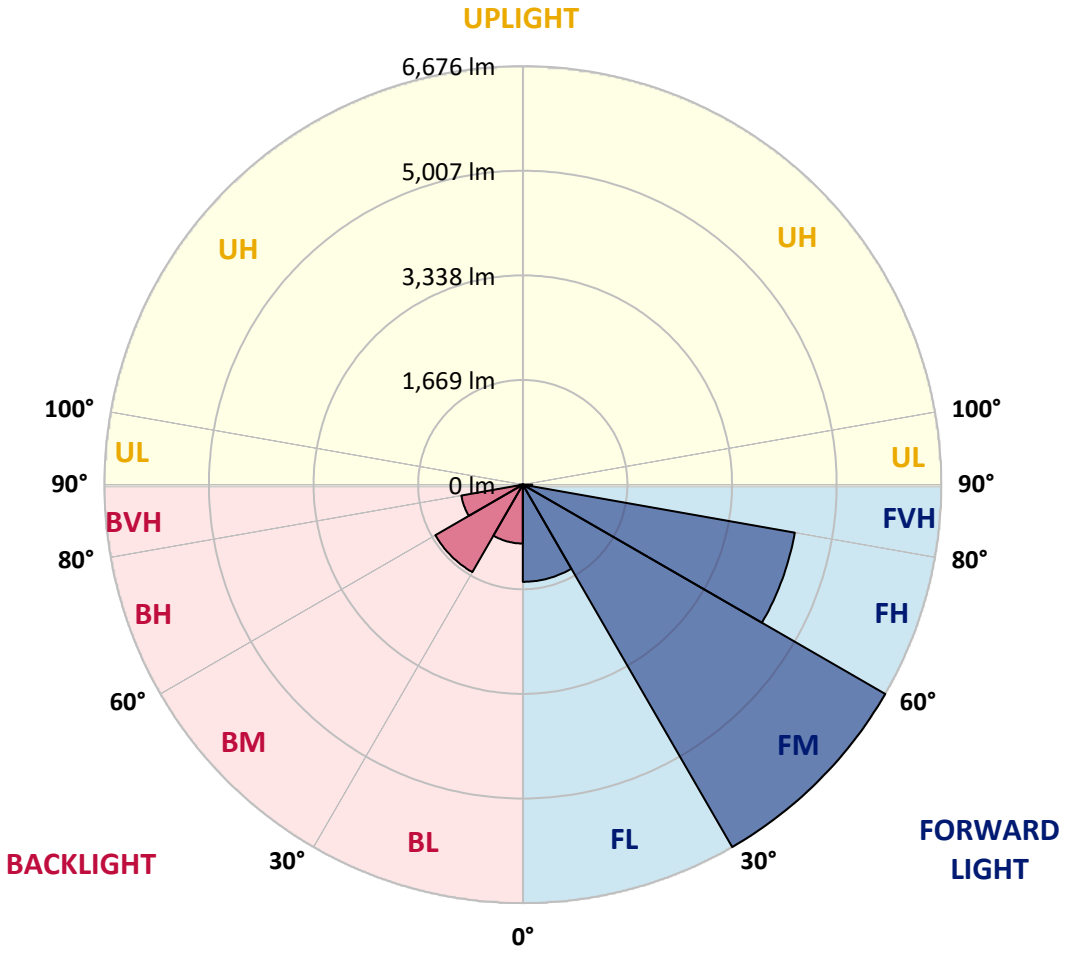
Scaled Data Report

REPORT NUMBER: P1362592
CATALOG NUMBER: GSS-SB3B-740-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1550.3	9.5			
FM	(30°-60°)	6675.8	40.8			
FH	(60°-80°)	4405.4	26.9			G2/5000
FVH	(80°-90°)	149.1	0.9			G2/225
BL	(0°-30°)	939.3	5.7	B2/1000		
BM	(30°-60°)	1611.5	9.8	B2/2500		
BH	(60°-80°)	995.9	6.1	B2/1000		G2/1000
BVH	(80°-90°)	51.1	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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REPORT NUMBER: P1362592
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3627.2	3627.2	3627.2	3627.2	3627.2	3627.2	3627.2	3627.2	3627.2	*3627.2*	3627.2
2.5°	3712.4	3716.3	3700.8	3700.8	3704.7	3689.2	3669.8	3665.9	3650.4	*3650.4*	3650.4
5°	3731.8	3731.8	3727.9	3747.3	3755.1	3766.7	3751.2	3739.6	3716.3	*3716.3*	3685.3
7.5°	3526.4	3518.7	3549.7	3638.8	3731.8	3782.2	3813.2	3813.2	3801.6	*3782.2*	3755.1
10°	3138.9	3150.5	3197.0	3317.2	3487.7	3716.3	3840.3	3890.7	3871.3	*3863.6*	3817.1
12.5°	2933.5	2929.6	2964.5	3053.6	3200.9	3479.9	3786.1	3944.9	3948.8	*3929.4*	3875.2
15°	2910.3	2898.6	2914.1	2945.1	3042.0	3266.8	3623.3	3964.3	4003.1	*3995.3*	3933.3
17.5°	3042.0	3038.1	3014.9	3007.1	3003.3	3127.3	3464.4	3948.8	4076.7	*4068.9*	3999.2
20°	3270.7	3251.3	3208.7	3169.9	3088.5	3100.1	3340.4	3929.4	4177.4	*4165.8*	4096.1
22.5°	3514.8	3522.5	3483.8	3390.8	3247.4	3181.5	3301.7	3902.3	4313.1	*4305.3*	4212.3
25°	3813.2	3805.4	3758.9	3654.3	3464.4	3321.0	3344.3	3894.6	4468.1	*4475.8*	4363.5
27.5°	4119.3	4111.6	4053.4	3921.7	3700.8	3491.5	3441.2	3925.6	4665.7	*4661.8*	4522.3
30°	4460.3	4464.2	4390.6	4212.3	3944.9	3704.7	3596.2	4006.9	4863.4	*4875.0*	4704.5
32.5°	4766.5	4785.9	4743.2	4576.6	4243.3	3925.6	3786.1	4138.7	5126.9	*5146.2*	4937.0
35°	4960.2	4971.9	4968.0	4890.5	4561.1	4177.4	3975.9	4305.3	5444.6	*5518.3*	5247.0
37.5°	5146.2	5173.4	5177.2	5119.1	4871.1	4475.8	4200.7	4537.8	5851.5	*5971.7*	5653.9
40°	5347.8	5340.0	5394.3	5324.5	5150.1	4793.6	4433.2	4801.4	6301.0	*6498.7*	6130.5
42.5°	5467.9	5487.3	5557.0	5541.5	5367.1	5088.1	4696.7	5095.9	6863.0	*7153.6*	6707.9
45°	5545.4	5564.8	5665.5	5681.0	5588.0	5289.6	4944.7	5378.8	7378.4	*7831.7*	7328.0
47.5°	5572.5	5584.1	5715.9	5777.9	5739.1	5417.5	5138.5	5700.4	7886.0	*8471.2*	7948.0
50°	5464.0	5506.6	5677.1	5816.7	5843.8	5483.4	5305.1	6041.4	8432.4	*9091.2*	8571.9
52.5°	5297.4	5320.6	5526.0	5824.4	5909.7	5591.9	5510.5	6401.8	8947.8	*9711.2*	9106.7
55°	4971.9	5018.4	5274.1	5696.5	5948.4	5735.3	5777.9	6808.7	9482.6	*10253.7*	9688.0
57.5°	4049.6	4130.9	4553.3	5150.1	5843.8	6018.2	6177.0	7312.5	10067.7	*10881.5*	10207.2
60°	2538.2	2646.8	3088.5	4053.4	5250.9	6184.8	6812.6	7967.4	10765.3	*11540.3*	10784.6
62.5°	1375.7	1371.8	1503.6	2073.2	3786.1	5750.8	7359.0	9102.8	11664.3	*12152.6*	11121.8
65°	1193.6	1193.6	1209.1	1205.2	1635.3	4243.3	6816.4	9781.0	12284.3	*12315.3*	10835.0
67.5°	1073.4	1073.4	1096.7	1038.5	891.3	1898.8	4987.4	9377.9	13311.3	*13291.9*	11203.2
70°	945.5	949.4	988.2	953.3	716.9	771.2	2728.1	8540.9	14078.5	*14493.2*	11935.6
72.5°	*693.7*	*716.9*	*829.3*	*829.3*	*589.0*	*519.3*	*1108.3*	*6622.7*	*13598.0*	*14849.7*	*12544.0*
75°	488.3	492.1	550.3	592.9	465.0	391.4	538.7	4433.2	12474.2	*13853.8*	12001.4
77.5°	372.0	375.9	395.3	472.8	317.8	286.8	372.0	2422.0	8998.2	*9354.7*	7785.2
80°	248.0	244.1	271.3	333.3	224.8	193.8	240.3	809.9	5049.4	*4816.9*	3251.3
82.5°	124.0	127.9	147.3	174.4	131.8	116.3	139.5	418.5	1980.2	*1150.9*	472.8
85°	34.9	42.6	50.4	69.8	54.3	50.4	65.9	147.3	251.9	*186.0*	127.9
87.5°	3.9	3.9	7.8	7.8	7.8	11.6	19.4	31.0	42.6	*42.6*	42.6
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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Scaled Data Report

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CATALOG NUMBER: GSS-SB3B-740-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3627.2	3627.2	3627.2	3627.2	3627.2	3627.2	3627.2	3627.2	3627.2	3627.2	3627.2
2.5°	3642.7	3631.0	3615.5	3592.3	3592.3	3565.2	3549.7	3518.7	3530.3	3514.8	3507.0
5°	3677.5	3662.0	3627.2	3588.4	3549.7	3491.5	3445.0	3379.2	3371.4	3355.9	3332.7
7.5°	3739.6	3700.8	3658.2	3569.0	3495.4	3363.7	3259.0	3127.3	3053.6	3007.1	3011.0
10°	3801.6	3751.2	3662.0	3545.8	3386.9	3169.9	2898.6	2639.0	2441.4	2329.0	2352.2
12.5°	3844.2	3789.9	3669.8	3483.8	3189.3	2755.3	2251.5	1883.3	1740.0	1666.3	1666.3
15°	3886.8	3817.1	3658.2	3352.0	2817.3	2077.1	1678.0	1538.4	1499.7	1476.4	1468.7
17.5°	3941.1	3859.7	3623.3	3107.9	2220.5	1623.7	1484.2	1441.6	1441.6	1437.7	1429.9
20°	4006.9	3910.1	3580.7	2720.4	1705.1	1457.1	1418.3	1410.6	1418.3	1414.4	1410.6
22.5°	4107.7	3972.1	3472.2	2185.6	1464.8	1379.6	1375.7	1336.9	1344.7	1352.4	1348.6
25°	4235.6	4049.6	3266.8	1670.2	1344.7	1329.2	1290.4	1255.6	1251.7	1255.6	1255.6
27.5°	4355.7	4107.7	2933.5	1375.7	1259.4	1255.6	1220.7	1189.7	1189.7	1193.6	1193.6
30°	4487.5	4142.6	2422.0	1224.6	1209.1	1189.7	1178.1	1166.4	1170.3	1181.9	1181.9
32.5°	4661.8	4177.4	1922.1	1139.3	1158.7	1131.6	1139.3	1135.4	1143.2	1162.6	1166.4
35°	4875.0	4192.9	1538.4	1088.9	1088.9	1065.7	1069.6	1054.1	1054.1	1065.7	1073.4
37.5°	5157.9	4200.7	1294.3	1061.8	1034.7	1023.0	1015.3	995.9	968.8	949.4	953.3
40°	5464.0	4220.1	1162.6	1042.4	1011.4	1007.5	992.0	964.9	887.4	825.4	821.5
42.5°	5870.9	4274.3	1096.7	1011.4	1011.4	1011.4	988.2	868.0	806.0	763.4	759.5
45°	6281.7	4417.7	1061.8	984.3	1007.5	1011.4	906.8	833.2	782.8	736.3	724.7
47.5°	6738.9	4623.1	1046.3	968.8	980.4	988.2	852.5	817.7	759.5	705.3	693.7
50°	7192.3	4840.1	1030.8	941.7	941.7	891.3	840.9	802.2	744.0	685.9	678.2
52.5°	7672.9	5092.0	1015.3	895.2	891.3	837.0	829.3	798.3	736.3	662.7	647.2
55°	8091.4	5320.6	988.2	840.9	837.0	782.8	821.5	782.8	689.8	604.5	589.0
57.5°	8490.5	5506.6	953.3	782.8	790.5	740.2	790.5	751.8	647.2	561.9	554.2
60°	8870.3	5700.4	906.8	732.4	732.4	701.4	751.8	701.4	604.5	519.3	507.6
62.5°	8982.7	5638.4	829.3	678.2	674.3	651.0	701.4	643.3	550.3	472.8	461.1
65°	8595.2	5320.6	736.3	623.9	612.3	592.9	627.8	573.5	488.3	426.3	422.4
67.5°	8649.4	5196.6	631.7	554.2	542.5	527.0	538.7	496.0	430.1	383.6	379.8
70°	8719.2	5061.0	534.8	488.3	461.1	434.0	461.1	426.3	379.8	341.0	337.1
72.5°	*8664.9*	*4685.1*	*441.8*	*410.8*	*391.4*	*360.4*	*395.3*	*368.1*	*329.4*	*298.4*	*290.6*
75°	7882.1	3766.7	360.4	337.1	313.9	294.5	317.8	310.0	279.0	275.1	248.0
77.5°	5301.3	2414.2	279.0	259.6	251.9	232.5	248.0	236.4	220.9	205.4	193.8
80°	2298.0	1081.2	201.5	182.1	174.4	162.8	178.3	174.4	166.6	155.0	151.1
82.5°	329.4	255.8	135.6	124.0	104.6	96.9	104.6	112.4	162.8	197.6	193.8
85°	93.0	77.5	65.9	58.1	46.5	38.8	42.6	69.8	93.0	58.1	50.4
87.5°	42.6	38.8	31.0	19.4	11.6	11.6	7.8	3.9	3.9	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

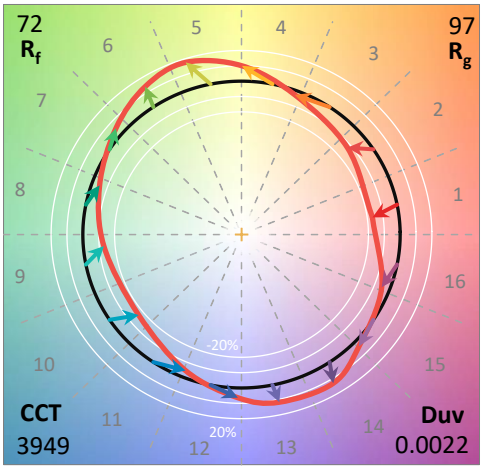
Test Information

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

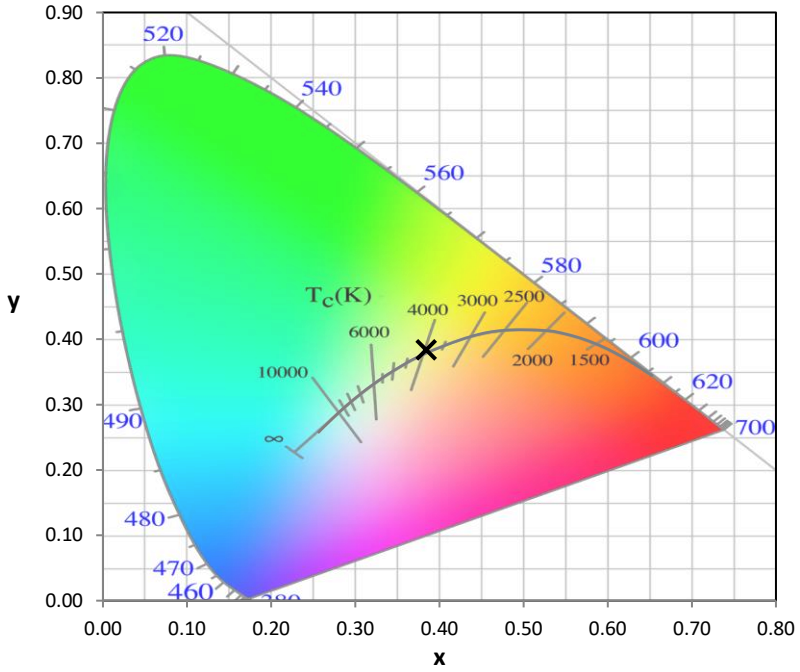
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

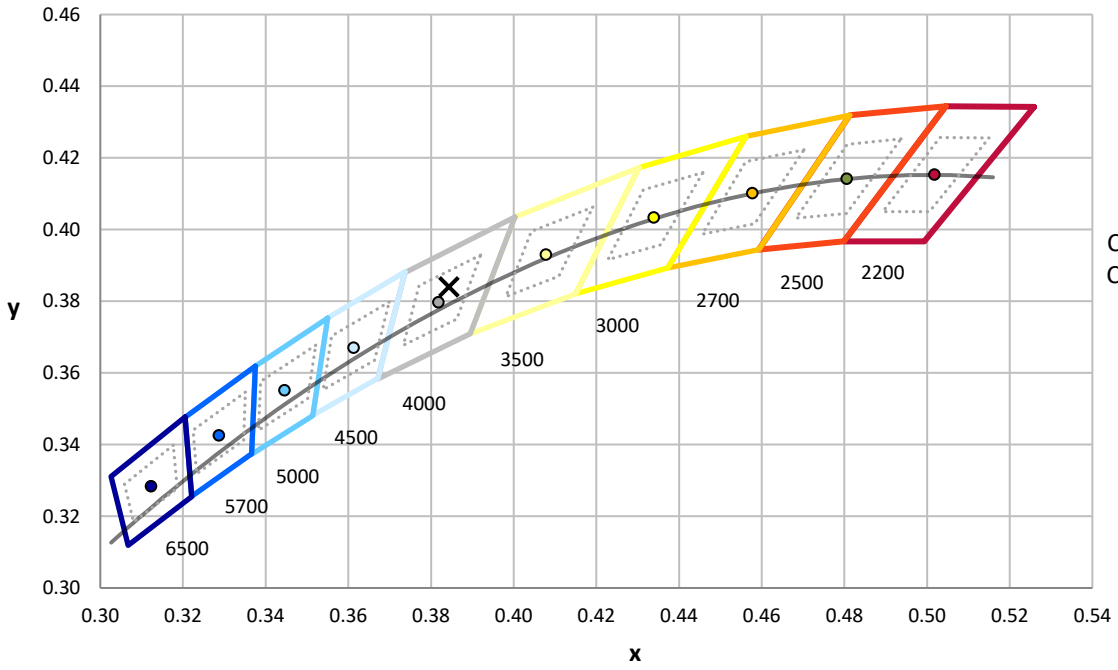
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

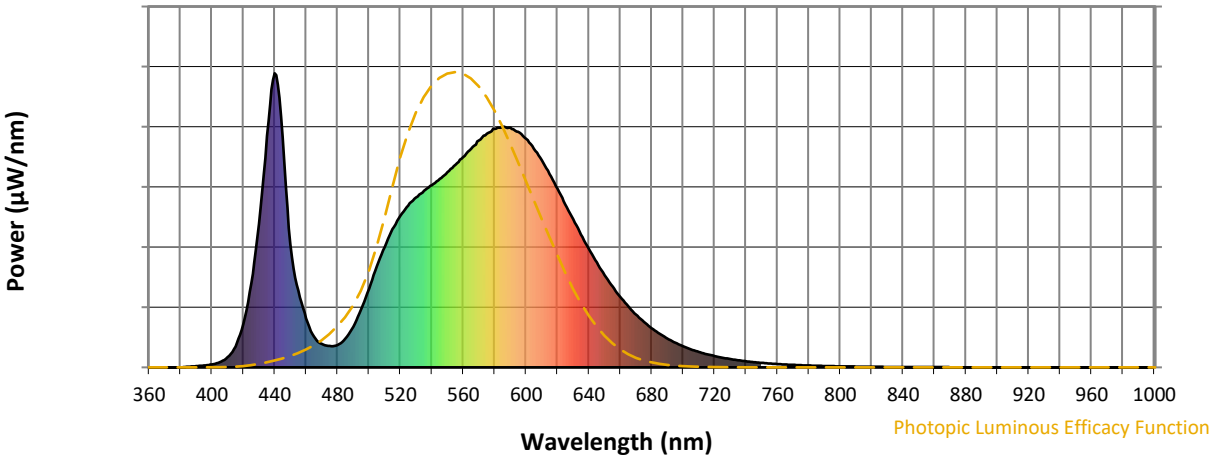


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

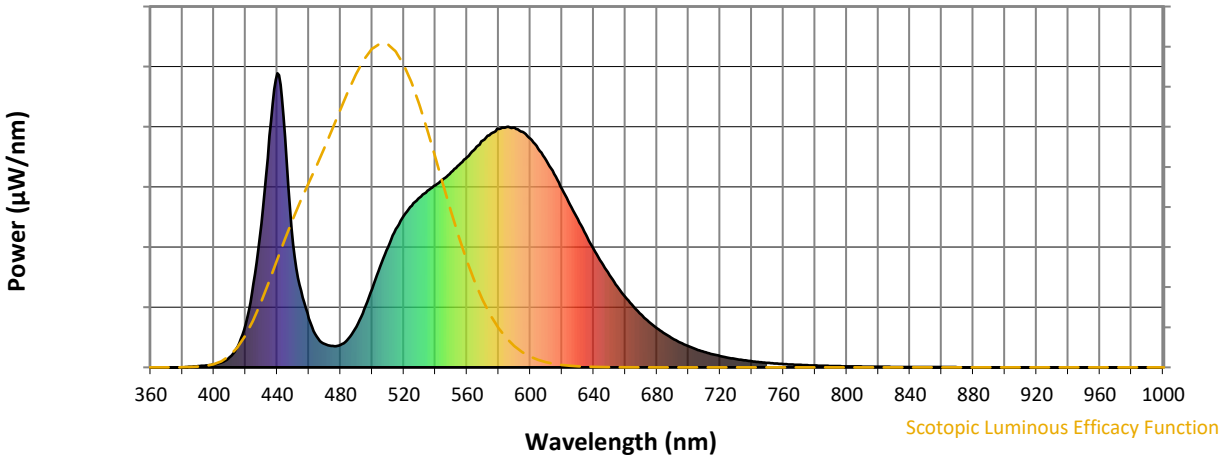


Photopic Lumens: NR

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

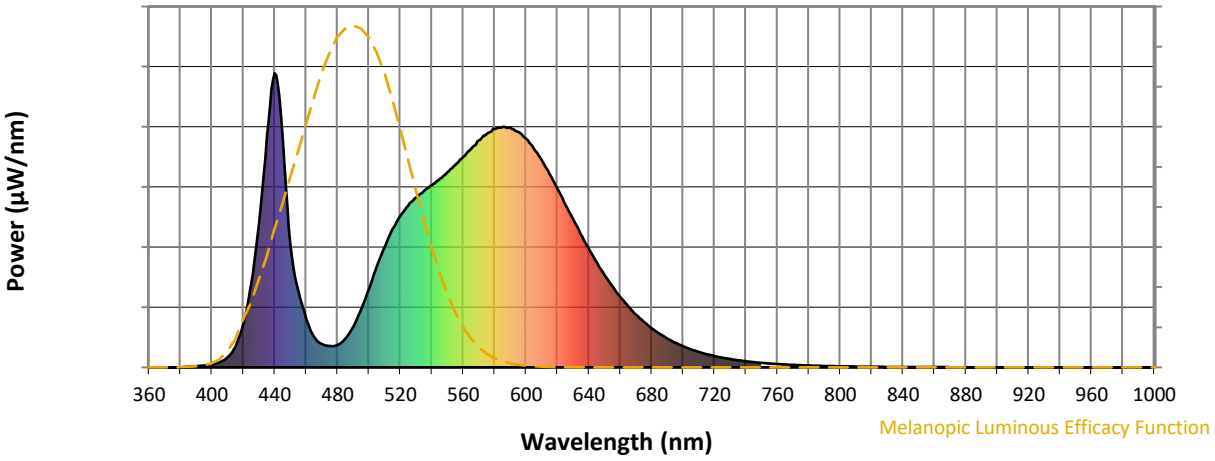


Scotopic Lumens: NR **S/P: 1.47**

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			

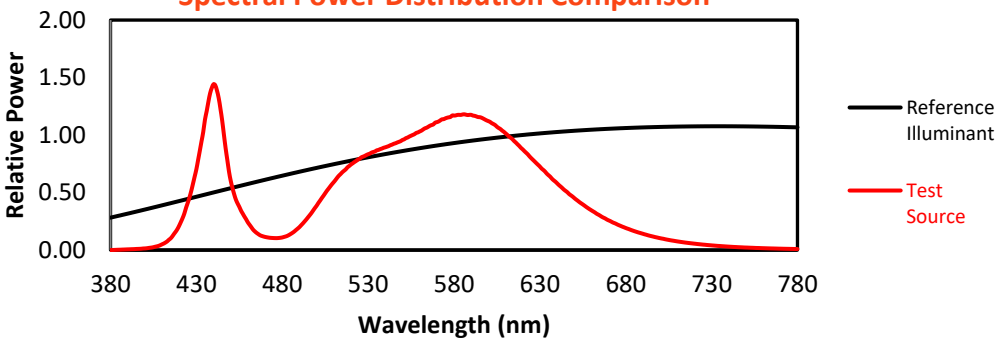
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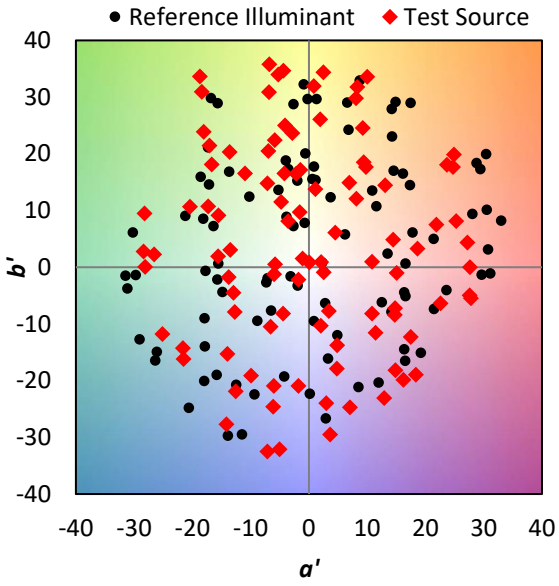
Summary

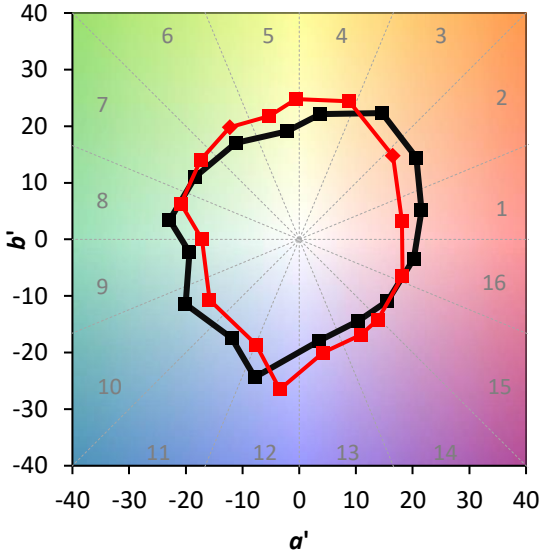
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

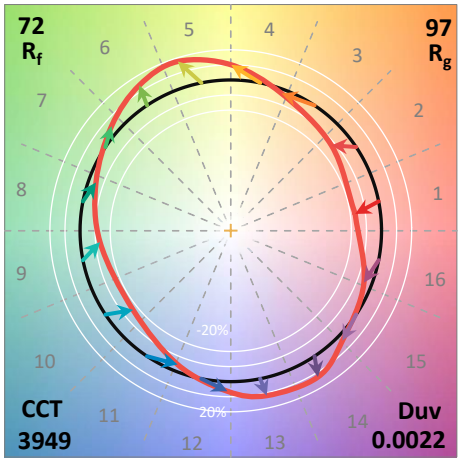
Spectral Power Distribution Comparison

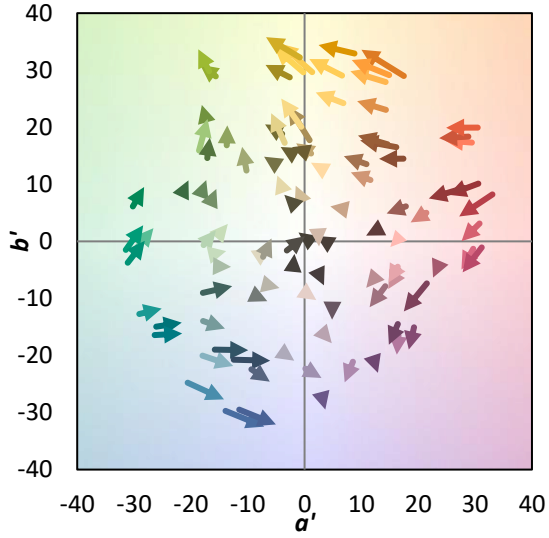


Color Vector Graphics







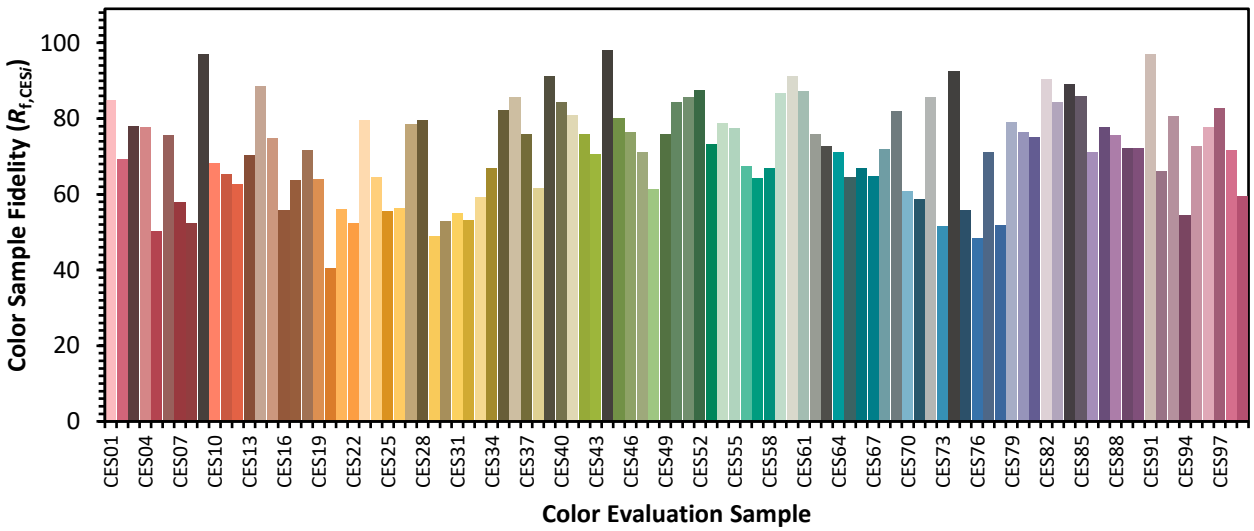


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Individual Sample Fidelity Index ($R_{f,i}$)

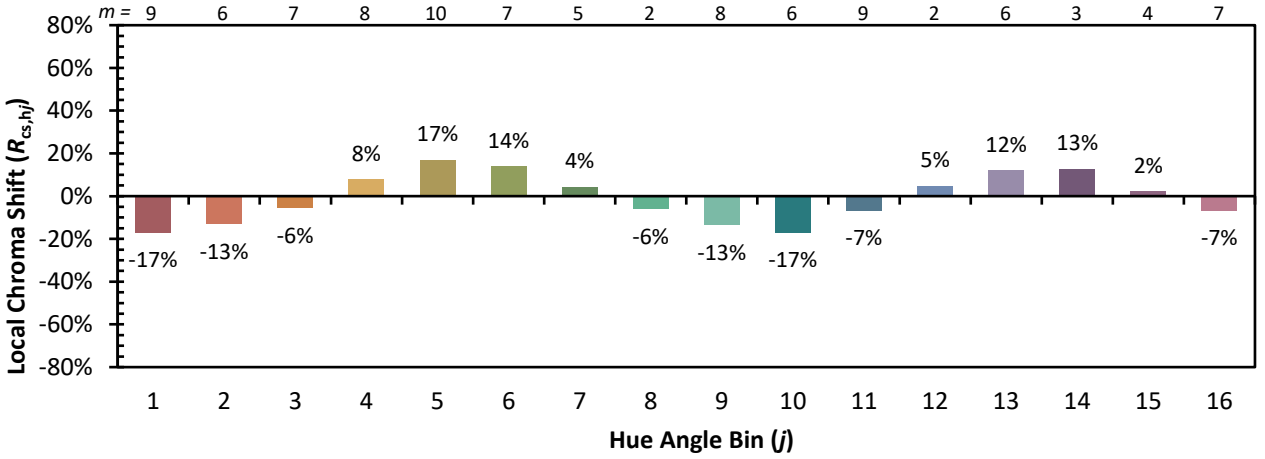
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

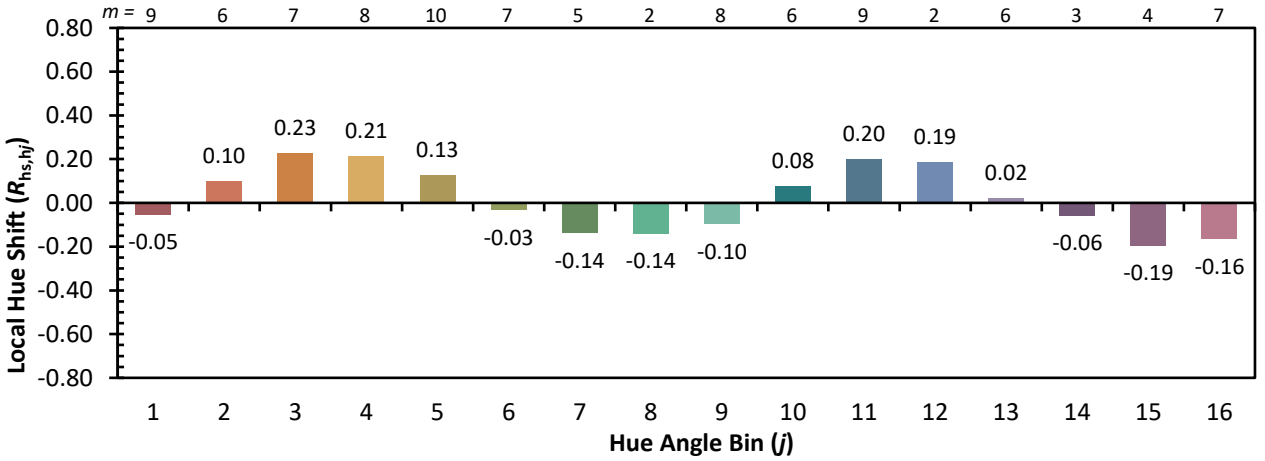


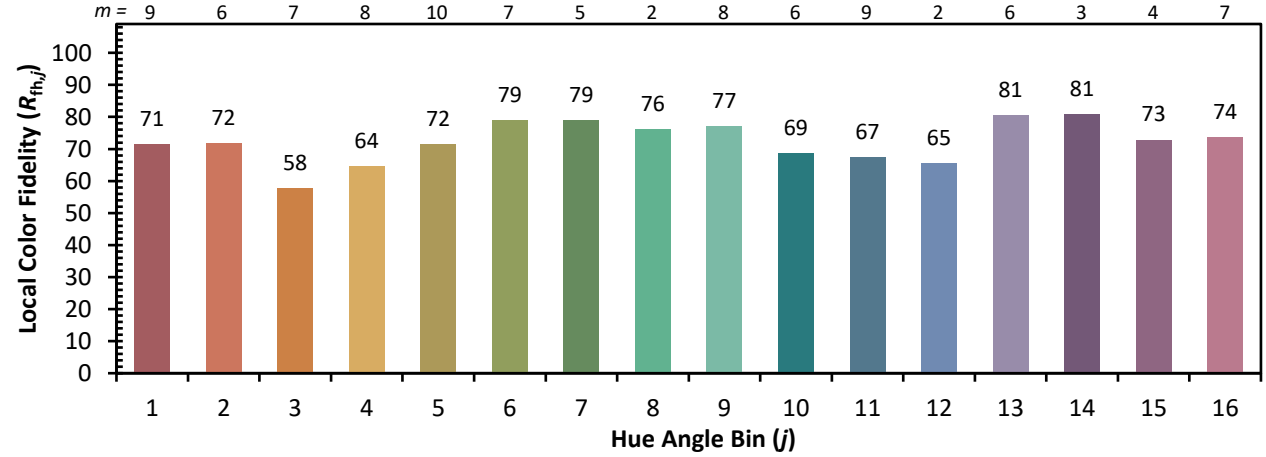
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Color Rendition by Hue-Angle Bin



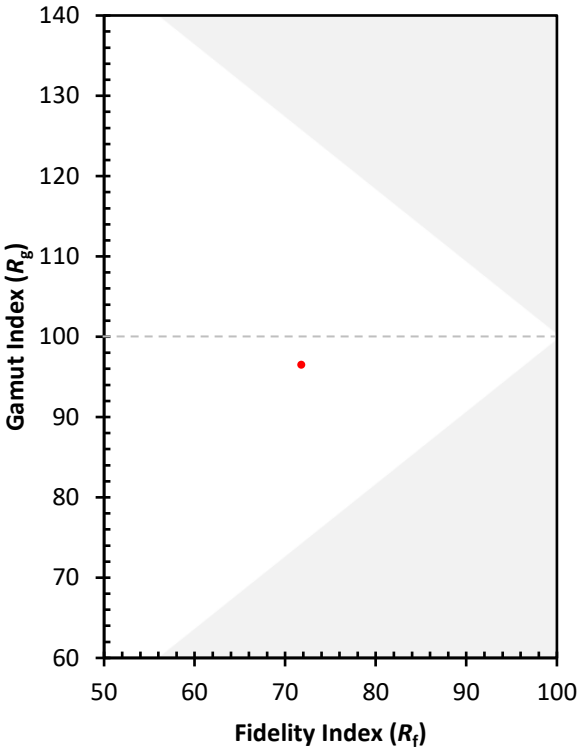


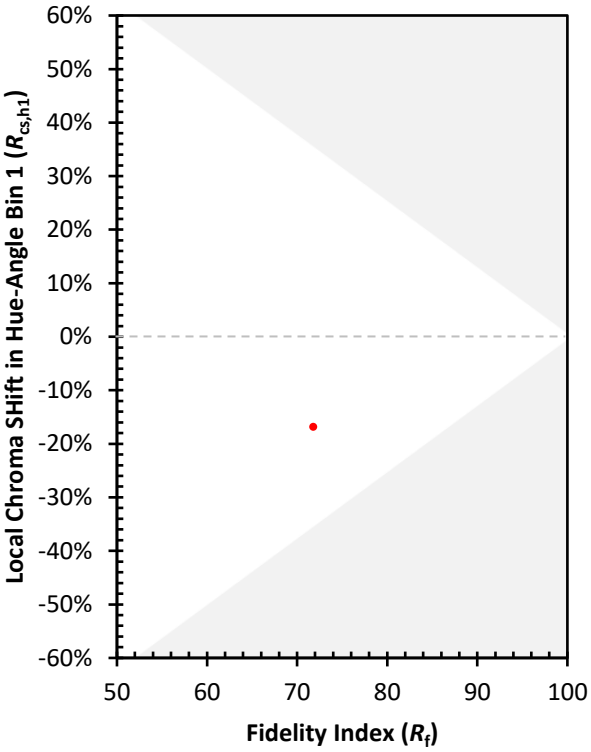


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Measure Comparisons





(END OF REPORT)