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: P1358370

Luminaire Tested: **GSS-SB3D-740-U-SL4**

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:	P1358370
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-740-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29017.9 lumens
Efficiency:	N/A
Efficacy:	132.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

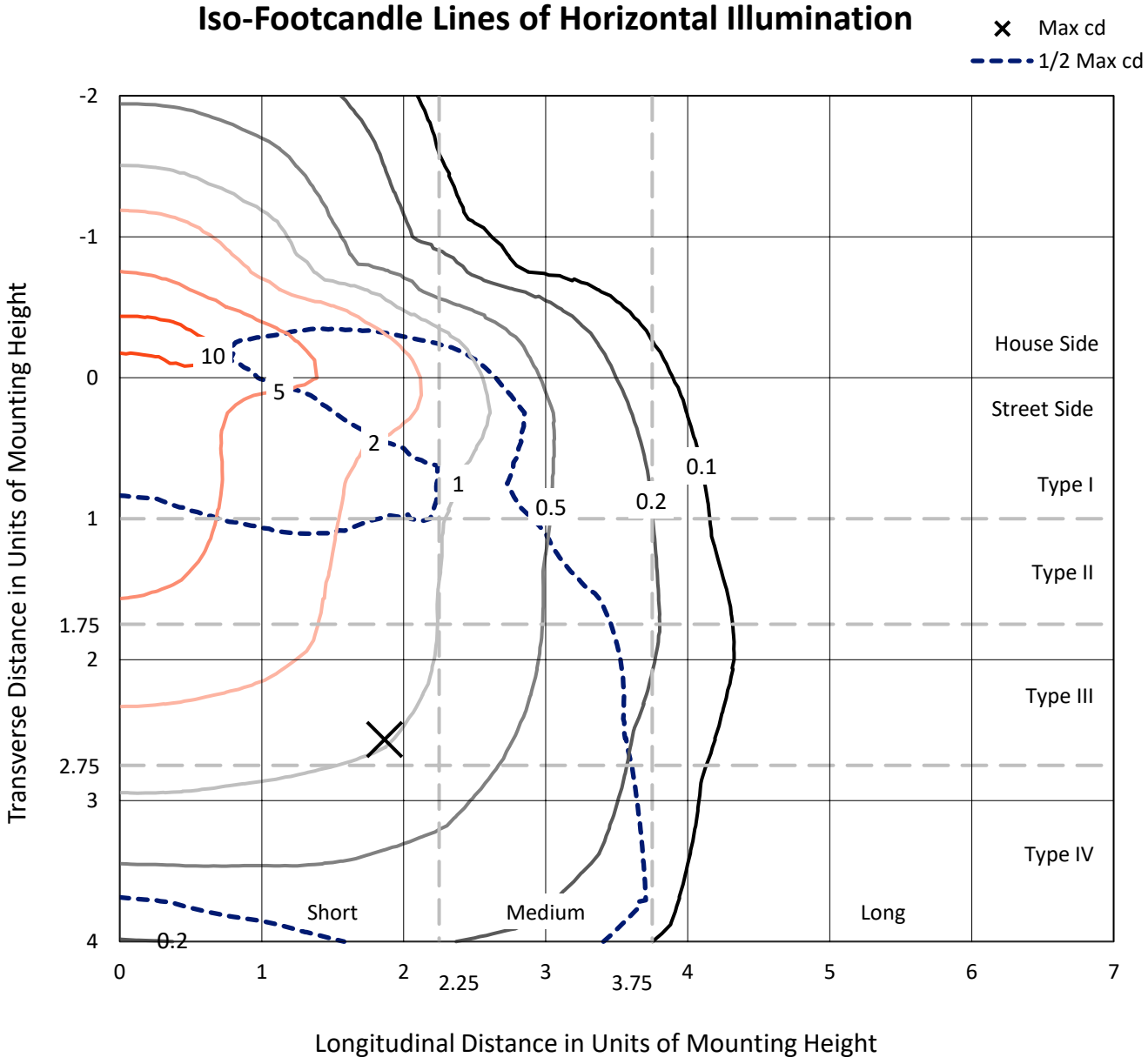
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358370
CATALOG NUMBER: GSS-SB3D-740-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



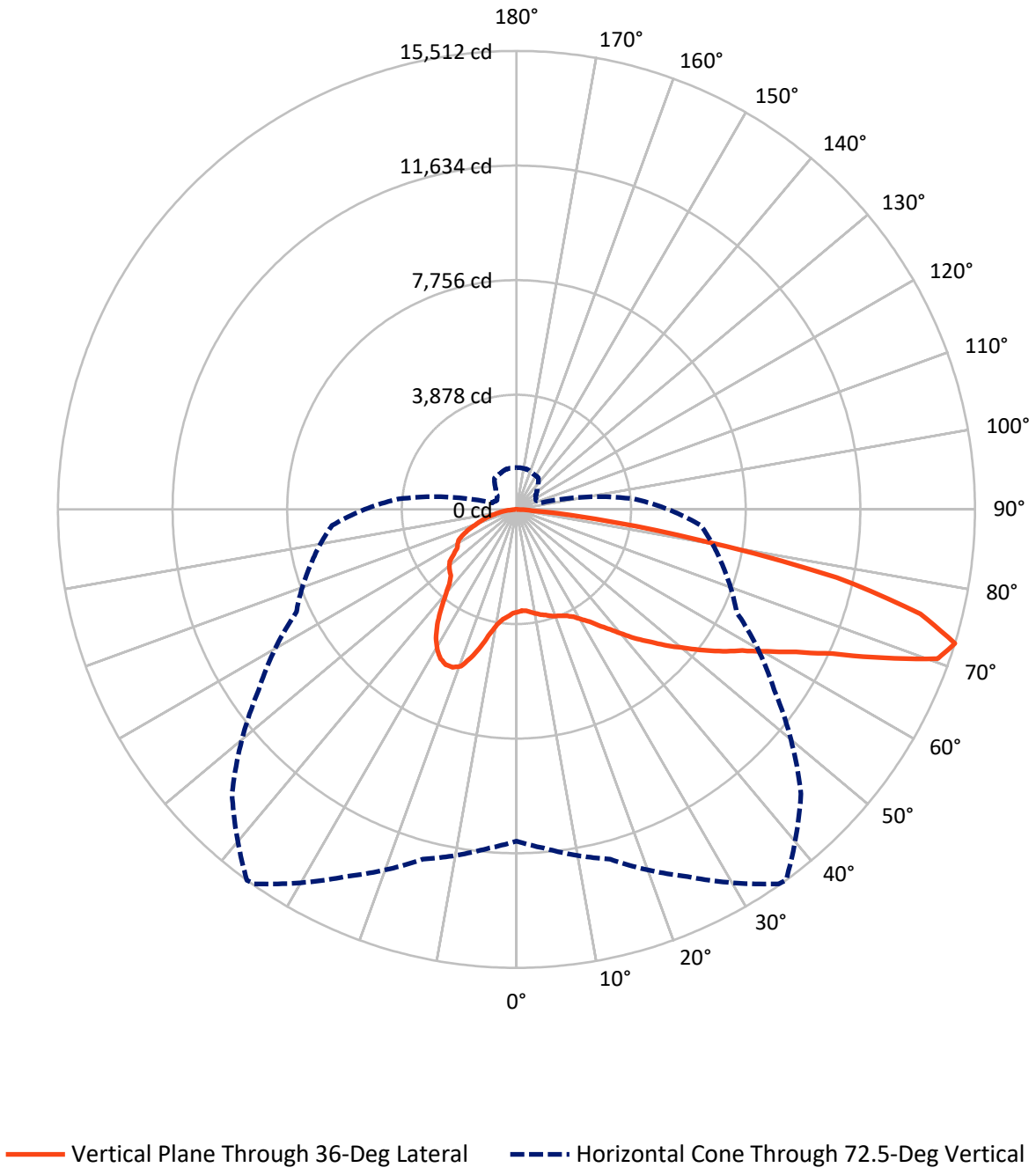
Based on 20 foot mounting height. Maximum calculated value = 11.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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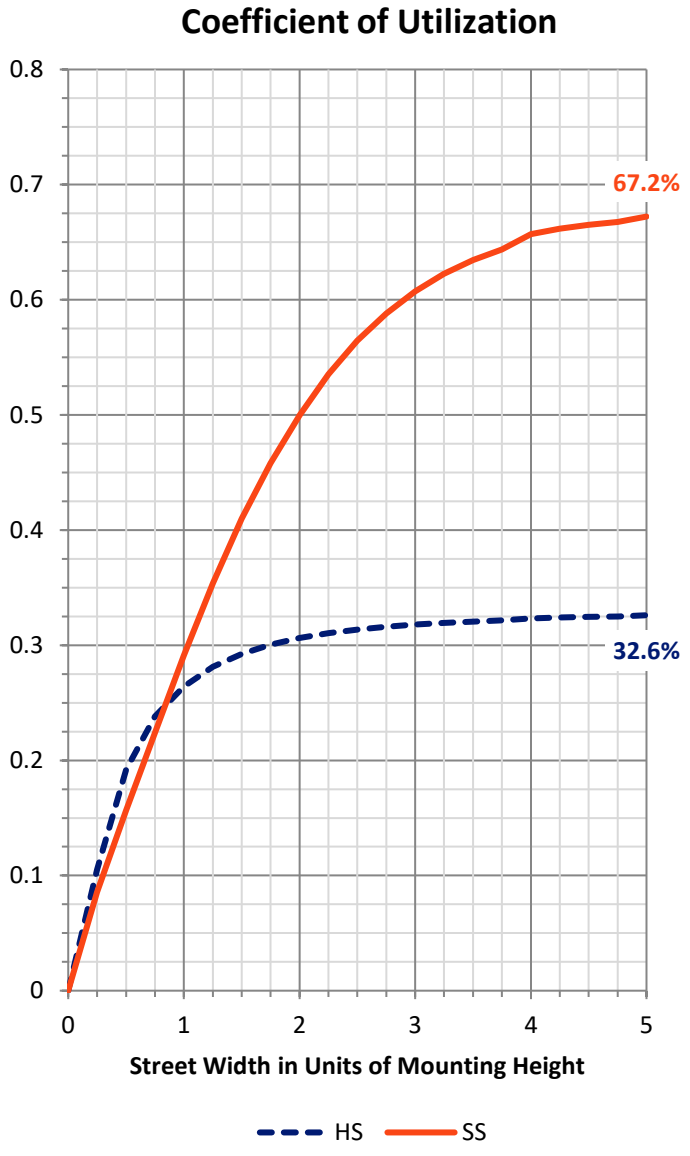
REPORT NUMBER: P1358370
CATALOG NUMBER: GSS-SB3D-740-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9549.5	0.0	9549.5
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	19468.4	0.0	19468.4
	% Fixture	67.1	0.0	67.1
Total	Lumens	29017.9	0.0	29017.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	344.0	1.2
10°-20°	1185.9	4.1
20°-30°	2251.8	7.8
30°-40°	3288.0	11.3
40°-50°	4373.2	15.1
50°-60°	5607.1	19.3
60°-70°	6595.7	22.7
70°-80°	4940.8	17.0
80°-90°	431.3	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°	29017.9	100.0
0°-180°	29017.9	100.0



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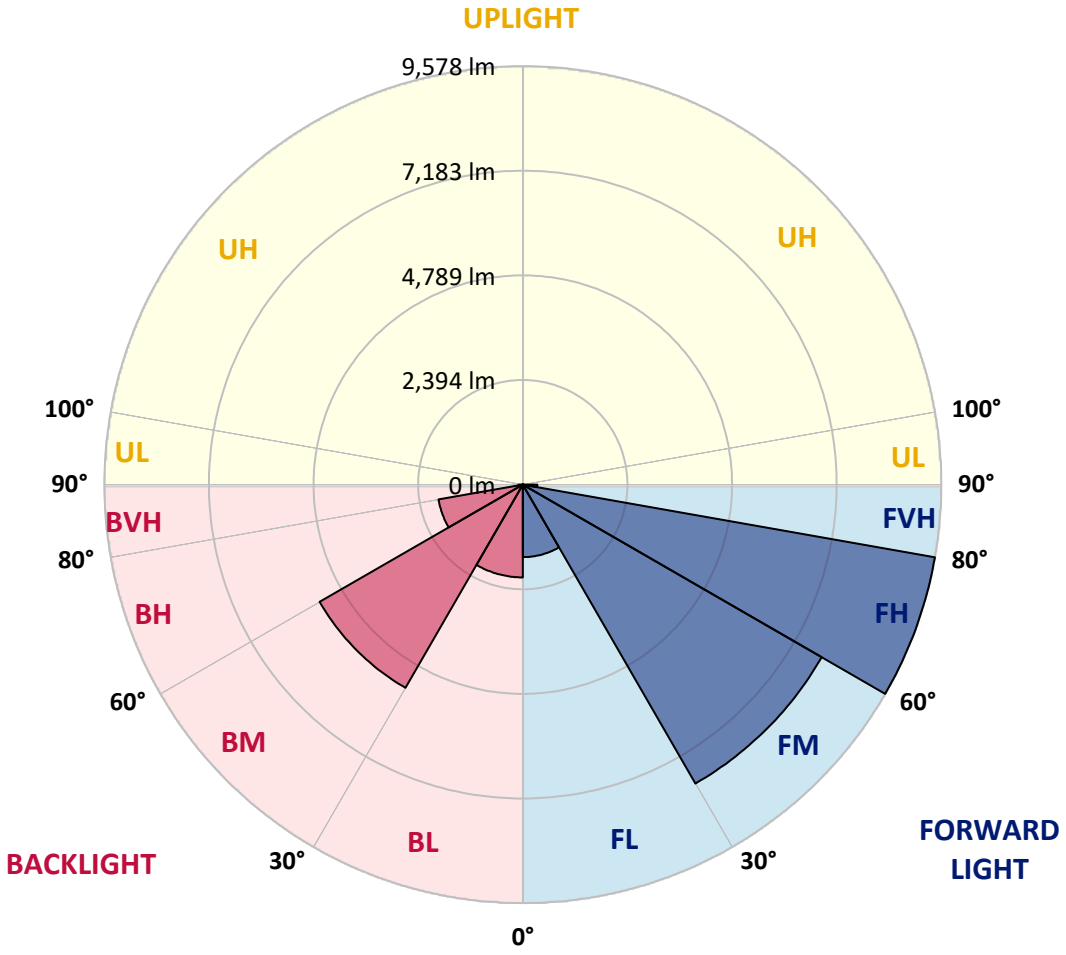
Scaled Data Report

REPORT NUMBER: P1358370
CATALOG NUMBER: GSS-SB3D-740-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1658.9	5.7			
FM	(30°-60°)	7899.7	27.2			
FH	(60°-80°)	9577.5	33.0			G4/12000
FVH	(80°-90°)	332.2	1.1			G3/500
BL	(0°-30°)	2122.8	7.3	B3/2500		
BM	(30°-60°)	5368.7	18.5	B4/8500		
BH	(60°-80°)	1958.9	6.8	B3/2500		G3/2500
BVH	(80°-90°)	99.1	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3474.9	3474.9	3474.9	3474.9	3474.9	*3474.9*	3474.9	3474.9	3474.9	3474.9	3474.9
2.5°	3448.6	3428.8	3442.0	3428.8	3428.8	*3428.8*	3442.0	3442.0	3461.7	3461.7	3461.7
5°	3474.9	3468.3	3474.9	3468.3	3448.6	*3448.6*	3461.7	3448.6	3481.5	3468.3	3488.1
7.5°	3547.3	3534.1	3534.1	3514.4	3521.0	*3507.8*	3521.0	3501.2	3521.0	3507.8	3507.8
10°	3632.8	3613.1	3619.7	3593.4	3573.6	*3580.2*	3593.4	3573.6	3580.2	3586.8	3586.8
12.5°	3705.2	3692.1	3692.1	3639.4	3652.6	*3652.6*	3665.7	3646.0	3659.2	3652.6	3678.9
15°	3797.4	3777.6	3764.5	3725.0	3718.4	*3711.8*	3731.6	3711.8	3744.7	3738.1	3771.0
17.5°	3882.9	3863.2	3850.0	3784.2	3771.0	*3790.8*	3797.4	3784.2	3817.1	3830.3	3896.1
20°	3961.9	3968.5	3922.4	3843.4	3843.4	*3850.0*	3850.0	3850.0	3902.7	3922.4	3994.8
22.5°	4100.1	4086.9	4040.9	3948.7	3909.3	*3909.3*	3968.5	3929.0	3961.9	4008.0	4133.0
25°	4277.8	4251.5	4172.5	4054.0	3988.2	*3994.8*	4014.6	3988.2	4027.7	4080.4	4271.2
27.5°	4593.7	4560.8	4422.6	4185.7	4106.7	*4113.3*	4119.9	4047.5	4040.9	4126.4	4389.7
30°	5054.4	5014.9	4804.3	4508.1	4297.5	*4310.7*	4238.3	4106.7	4060.6	4152.8	4527.9
32.5°	5554.6	5501.9	5291.3	4870.1	4587.1	*4521.3*	4383.1	4152.8	4080.4	4179.1	4652.9
35°	6153.5	6107.4	5850.7	5258.4	4870.1	*4830.6*	4554.2	4251.5	4133.0	4198.8	4771.4
37.5°	7002.4	6884.0	6574.7	5758.6	5212.3	*5153.1*	4778.0	4389.7	4139.6	4185.7	4935.9
40°	7733.0	7614.5	7278.8	6390.4	5646.7	*5554.6*	5107.0	4554.2	4205.4	4212.0	5146.5
42.5°	8496.4	8384.5	8022.5	6923.5	6035.0	*5988.9*	5396.6	4751.7	4291.0	4284.4	5383.5
45°	9299.3	9305.9	8746.5	7561.8	6495.7	*6403.5*	5752.0	5014.9	4448.9	4369.9	5771.7
47.5°	10431.3	10306.2	9621.8	8173.9	7009.0	*6890.6*	6127.1	5291.3	4685.8	4567.4	6206.1
50°	11346.1	11253.9	10424.7	8878.1	7489.4	*7364.4*	6568.1	5594.1	4896.4	4843.8	6785.3
52.5°	12109.5	11951.5	11188.1	9542.8	8029.1	*7917.2*	6930.0	5890.2	5192.6	5166.3	7463.1
55°	12530.7	12366.1	11714.6	10161.4	8641.2	*8470.1*	7338.1	6245.6	5548.0	5561.1	8220.0
57.5°	12859.7	12688.6	12050.2	10628.7	9246.6	*9016.3*	7785.6	6633.9	5969.2	6094.2	9253.2
60°	12978.2	12807.1	12333.2	11247.3	9898.2	*9753.4*	8292.4	7114.3	6456.2	6719.4	10260.1
62.5°	13149.3	13188.8	12853.2	12004.2	10747.2	*10622.1*	8943.9	7706.6	7055.1	7265.7	10615.5
65°	13287.5	13267.8	13307.3	13050.6	11931.8	*11754.1*	9911.3	8476.6	7456.5	7450.0	10437.8
67.5°	12965.0	12984.8	13195.4	13827.2	13577.1	*13406.0*	11161.8	9187.4	7647.4	7798.8	9871.9
70°	12721.5	12780.8	13063.8	13853.5	15103.9	*15123.7*	12905.8	9792.9	8193.6	7798.8	8292.4
72.5°	*11221.0*	*11523.7*	*12254.3*	*13708.7*	*15465.9*	*15512.0*	*13610.0*	*10641.9*	*8213.4*	*7206.5*	*6265.3*
75°	7430.2	7667.1	9615.2	12300.3	14182.6	*14110.2*	12603.1	10233.8	7686.9	5877.0	3988.2
77.5°	2191.6	2639.1	4501.6	7627.7	10615.5	*11076.2*	10339.1	7002.4	5699.4	2757.5	1421.5
80°	625.2	697.6	1257.0	2678.6	5732.3	*6225.8*	6423.3	3349.8	1691.4	730.5	473.8
82.5°	302.7	315.9	454.1	750.3	2454.8	*2685.1*	2250.8	1013.5	454.1	263.2	184.3
85°	52.6	65.8	111.9	223.8	440.9	*533.1*	500.2	204.0	138.2	118.5	85.6
87.5°	13.2	13.2	19.7	19.7	26.3	*26.3*	26.3	32.9	32.9	32.9	32.9
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: P1358370
CATALOG NUMBER: GSS-SB3D-740-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9
2.5°	3494.6	3494.6	3521.0	3534.1	3534.1	3514.4	3514.4	3573.6	3547.3	3560.4	3553.9
5°	3501.2	3527.5	3527.5	3567.0	3586.8	3619.7	3632.8	3659.2	3685.5	3685.5	3678.9
7.5°	3540.7	3560.4	3593.4	3619.7	3672.3	3725.0	3744.7	3823.7	3836.9	3869.8	3856.6
10°	3599.9	3632.8	3685.5	3757.9	3823.7	3909.3	3948.7	4034.3	4080.4	4133.0	4100.1
12.5°	3692.1	3731.6	3817.1	3915.8	4060.6	4192.2	4297.5	4383.1	4448.9	4508.1	4488.4
15°	3790.8	3869.8	3981.6	4159.3	4416.0	4652.9	4791.1	4935.9	4968.8	5021.5	5014.9
17.5°	3961.9	4014.6	4238.3	4593.7	4929.3	5133.4	5251.8	5324.2	5304.5	5324.2	5311.1
20°	4100.1	4231.7	4633.2	5153.1	5482.2	5613.8	5627.0	5561.1	5422.9	5396.6	5344.0
22.5°	4304.1	4501.6	5146.5	5686.2	5949.4	5936.3	5745.4	5548.0	5370.3	5297.9	5271.6
25°	4501.6	4857.0	5686.2	6192.9	6265.3	6035.0	5745.4	5488.8	5251.8	5179.4	5120.2
27.5°	4751.7	5265.0	6298.2	6620.7	6403.5	6048.2	5620.4	5330.8	5107.0	4988.6	4962.3
30°	5008.3	5738.8	6811.6	6824.7	6443.0	5909.9	5390.0	5133.4	4876.7	4758.2	4764.8
32.5°	5357.1	6258.8	7245.9	6976.1	6331.1	5633.5	5080.7	4804.3	4580.5	4521.3	4508.1
35°	5699.4	6844.5	7594.7	6989.3	6067.9	5245.2	4672.7	4363.4	4225.2	4165.9	4192.2
37.5°	6186.4	7443.4	7798.8	6864.2	5686.2	4725.3	4192.2	3948.7	3843.4	3823.7	3850.0
40°	6719.4	7996.2	7930.4	6719.4	5166.3	4172.5	3731.6	3580.2	3514.4	3527.5	3573.6
42.5°	7292.0	8450.3	8029.1	6390.4	4554.2	3665.7	3363.0	3297.2	3395.9	3455.1	3494.6
45°	7904.1	8864.9	8062.0	5923.1	3981.6	3277.5	3152.4	3277.5	3428.8	3455.1	3474.9
47.5°	8509.5	9226.9	8062.0	5304.5	3435.4	3020.8	3086.6	3251.1	3369.6	3323.5	3330.1
50°	9088.7	9516.5	8042.3	4587.1	3053.7	2889.2	3001.0	3106.3	3053.7	2922.1	2935.2
52.5°	9615.2	9773.1	7904.1	3850.0	2737.8	2856.3	2862.8	2731.2	2612.8	2546.9	2560.1
55°	10200.9	10010.1	7496.0	3191.9	2533.8	2770.7	2586.4	2415.3	2474.5	2454.8	2448.2
57.5°	10813.0	10286.5	6936.6	2625.9	2342.9	2566.7	2362.7	2349.5	2342.9	2316.6	2283.7
60°	11339.5	10510.2	6100.8	2066.5	2059.9	2257.4	2316.6	2283.7	2250.8	2198.1	2171.8
62.5°	11036.7	9950.8	4876.7	1671.6	1770.4	2013.9	2231.0	2165.2	2171.8	2125.7	2106.0
65°	10181.2	8845.2	3323.5	1395.2	1493.9	1796.7	2027.0	1967.8	1934.9	1921.7	1908.6
67.5°	9075.5	7660.6	2191.6	1105.6	1250.4	1572.9	1790.1	1717.7	1763.8	1763.8	1757.2
70°	7140.6	5857.3	1382.1	901.6	993.8	1303.1	1487.4	1520.3	1586.1	1592.7	1586.1
72.5°	*5133.4*	*4008.0*	*862.1*	*723.9*	*789.7*	*993.8*	*1296.5*	*1329.4*	*1401.8*	*1415.0*	*1415.0*
75°	3027.4	2257.4	579.1	579.1	612.1	809.5	1072.7	1178.0	1210.9	1224.1	1210.9
77.5°	1217.5	868.7	381.7	427.8	473.8	651.5	822.7	954.3	941.1	934.5	901.6
80°	434.4	375.1	263.2	283.0	342.2	487.0	612.1	651.5	691.0	671.3	651.5
82.5°	177.7	171.1	164.5	184.3	204.0	296.2	427.8	427.8	434.4	427.8	421.2
85°	65.8	65.8	79.0	92.1	111.9	138.2	190.9	243.5	204.0	144.8	151.4
87.5°	32.9	32.9	26.3	26.3	32.9	46.1	46.1	59.2	59.2	32.9	19.7
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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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

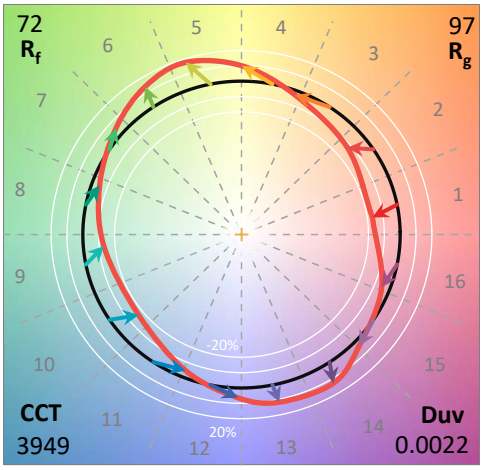
Test Information

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

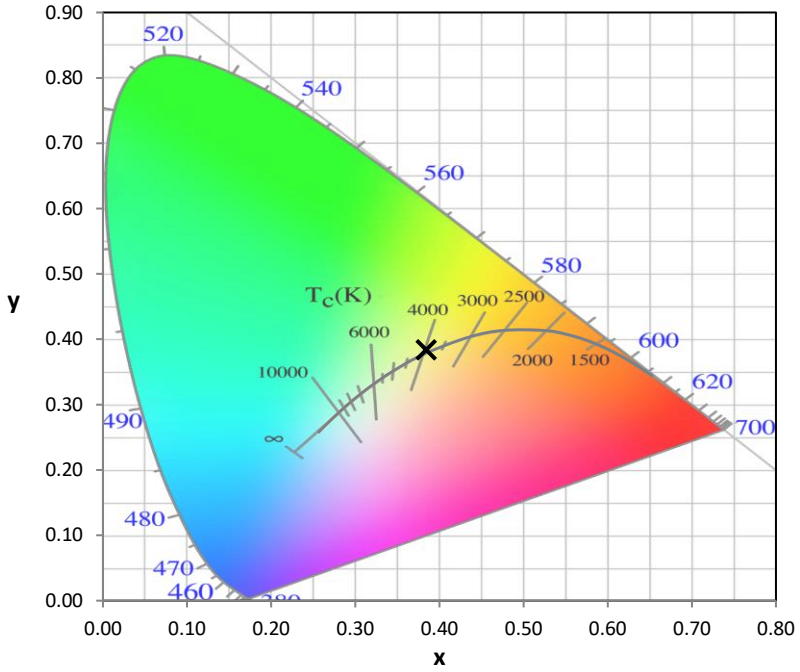
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

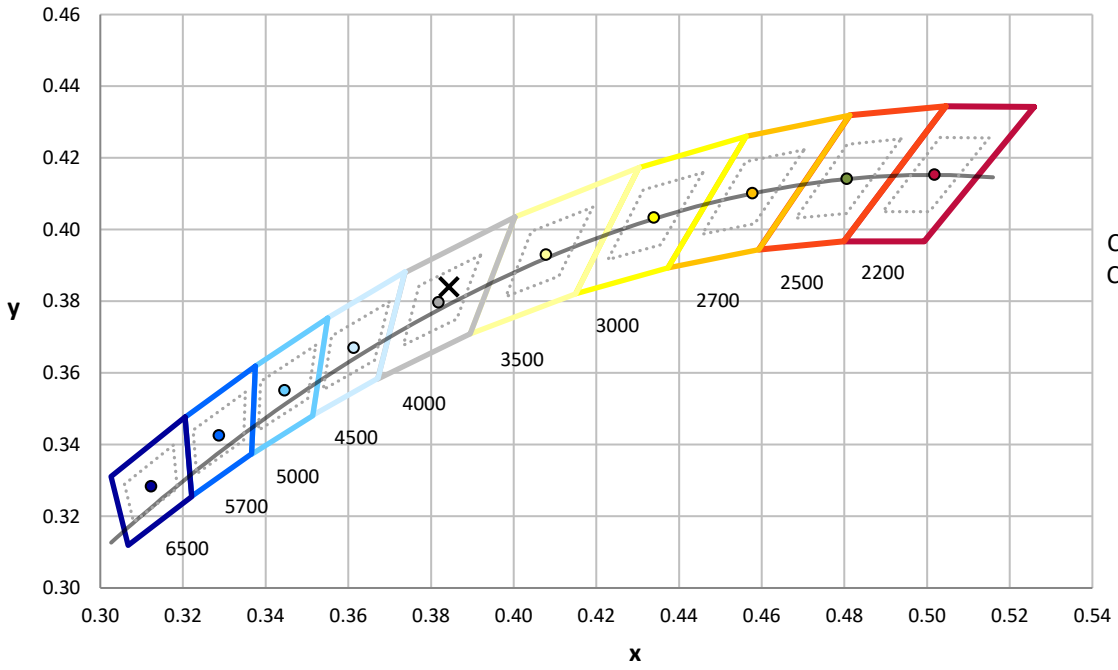
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

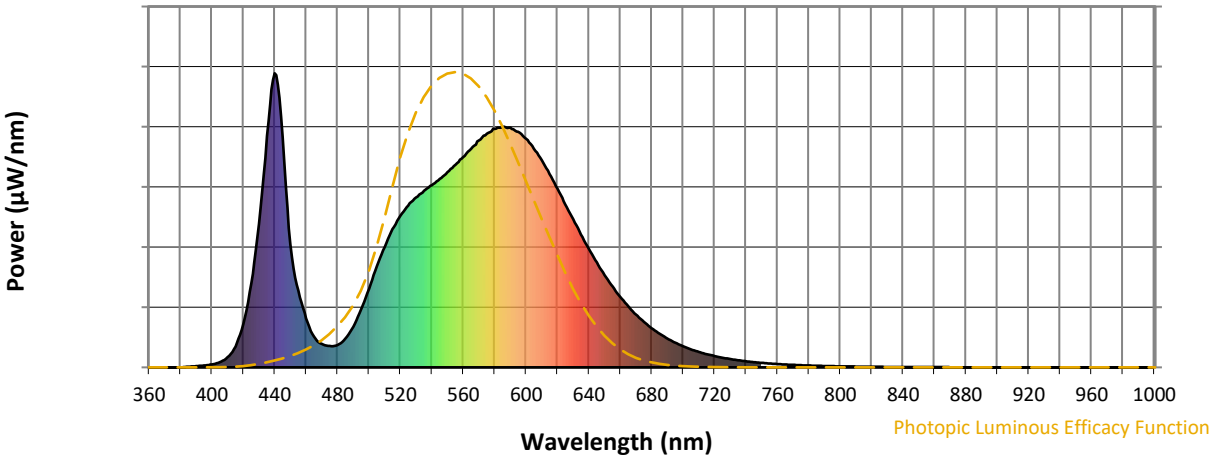


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

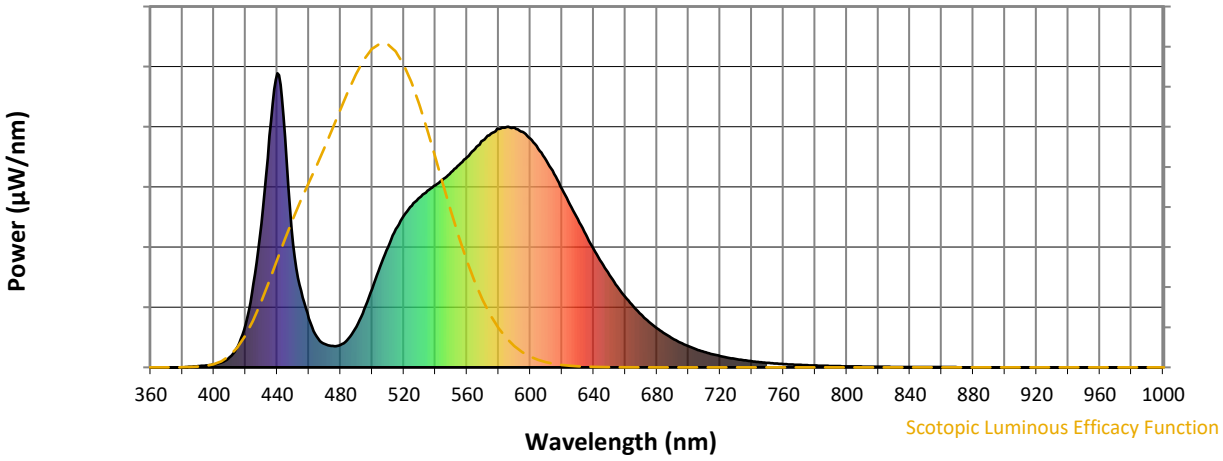


Photopic Lumens: NR

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

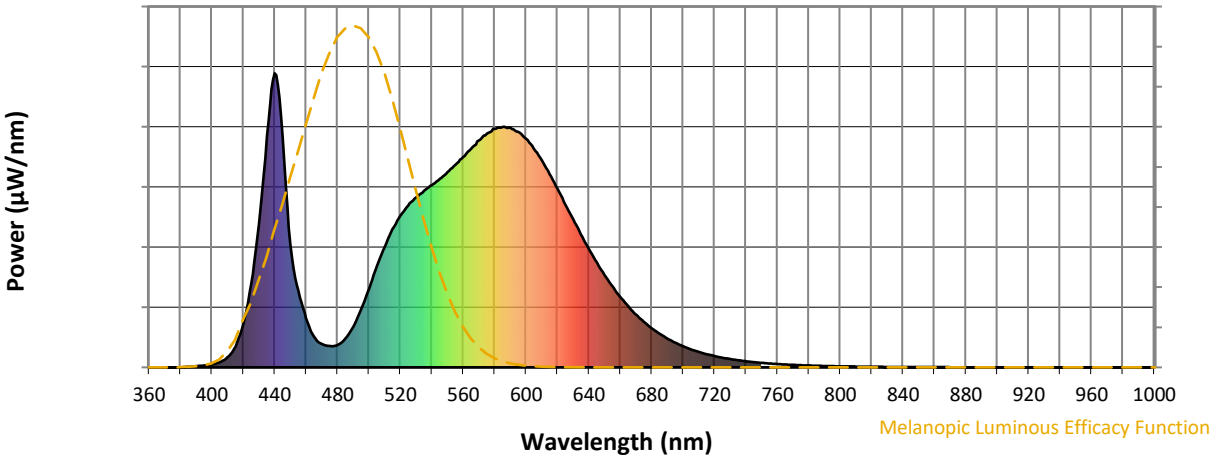


Scotopic Lumens: NR **S/P: 1.47**

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			

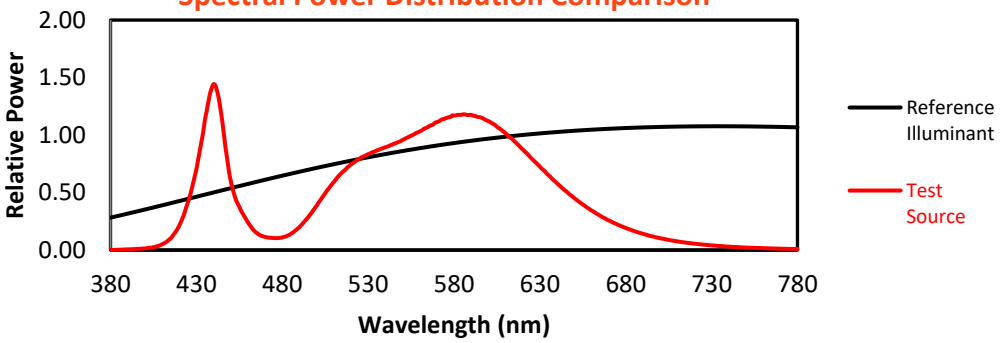
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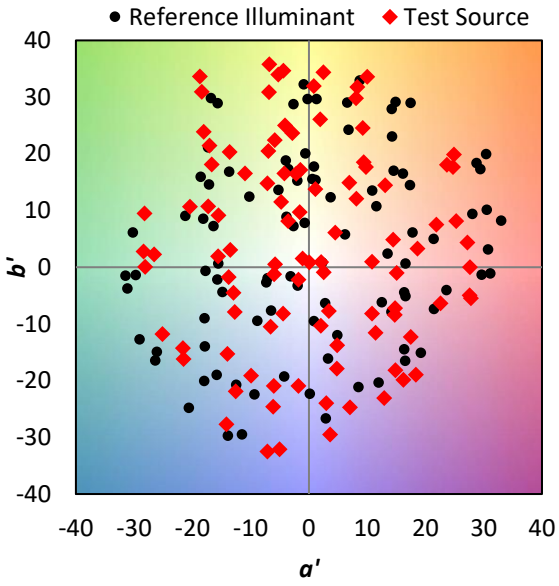
Summary

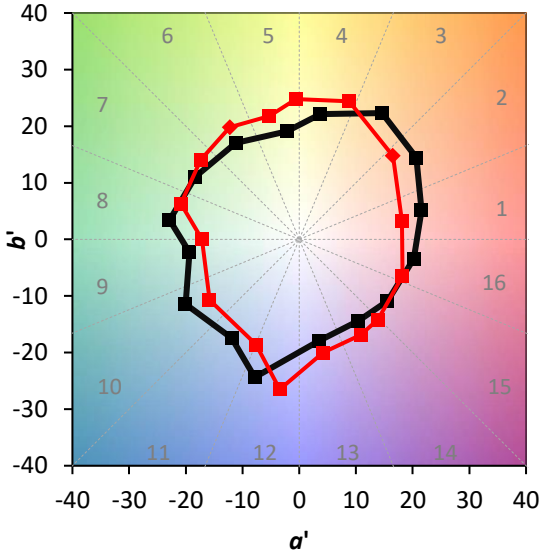
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

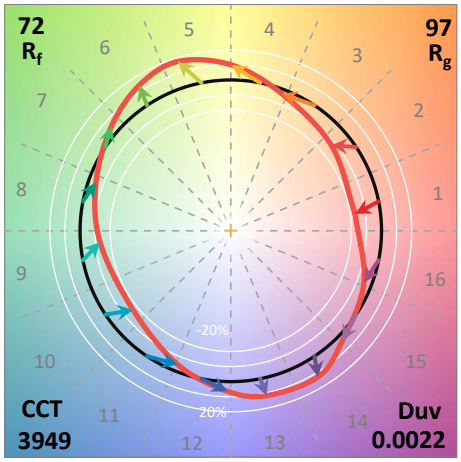
Spectral Power Distribution Comparison

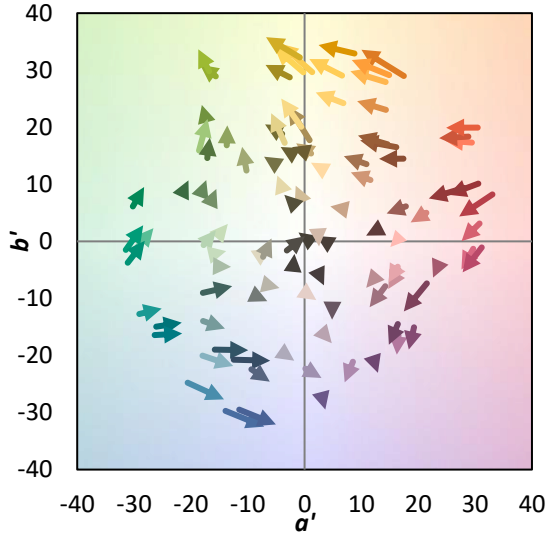


Color Vector Graphics







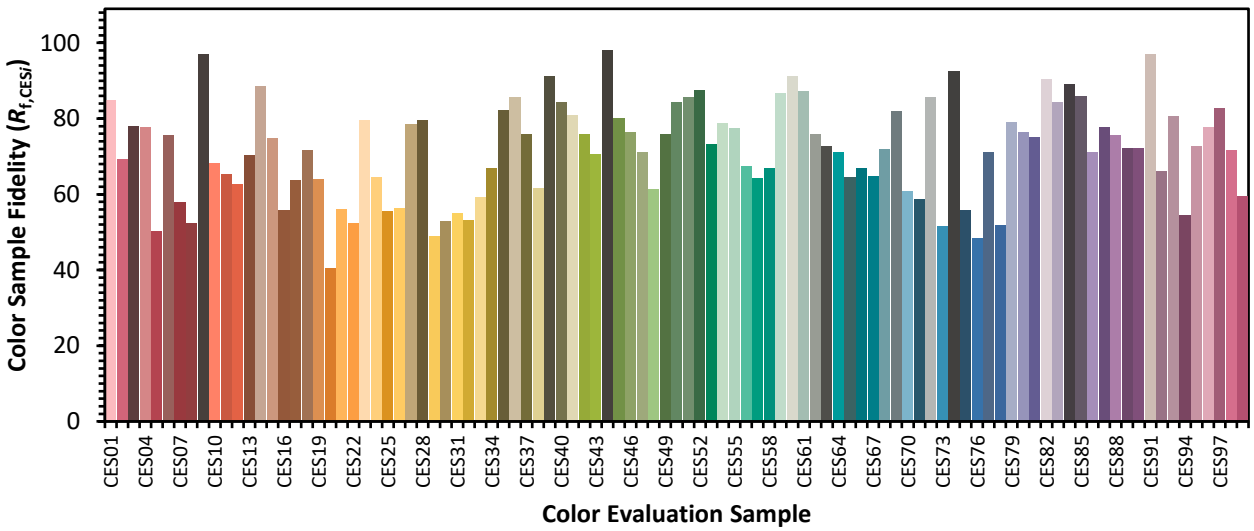


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Individual Sample Fidelity Index ($R_{f,i}$)

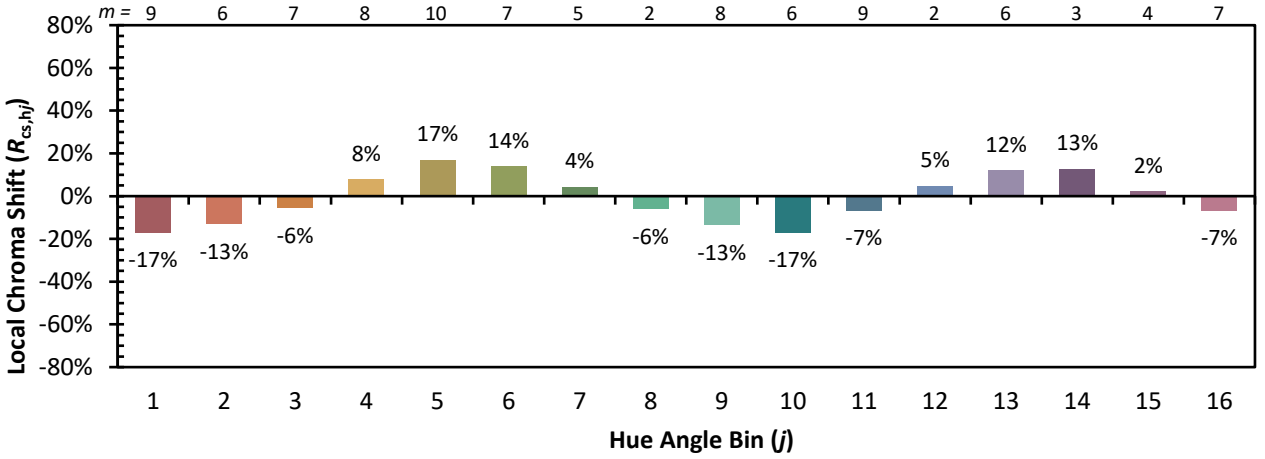
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

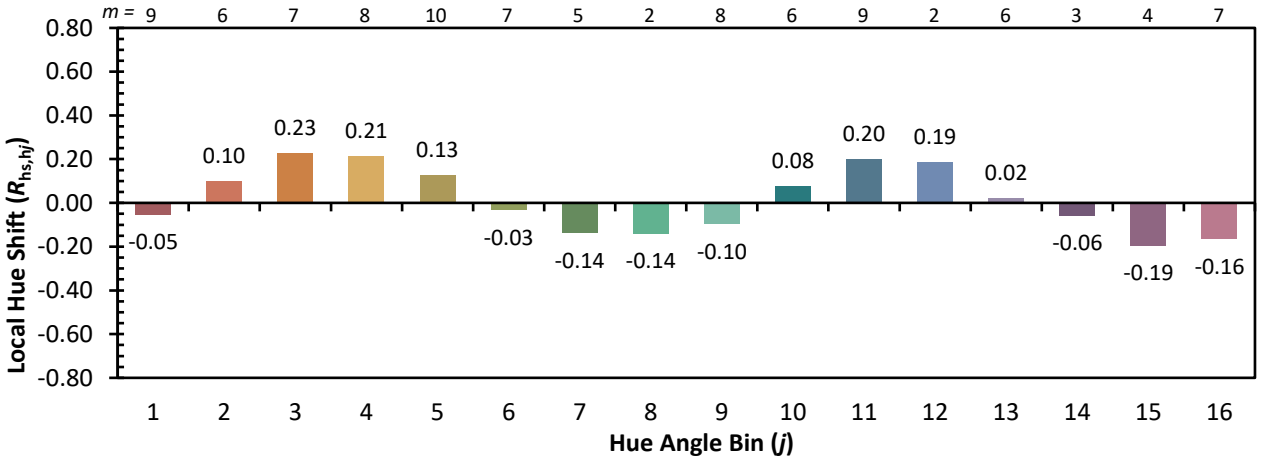


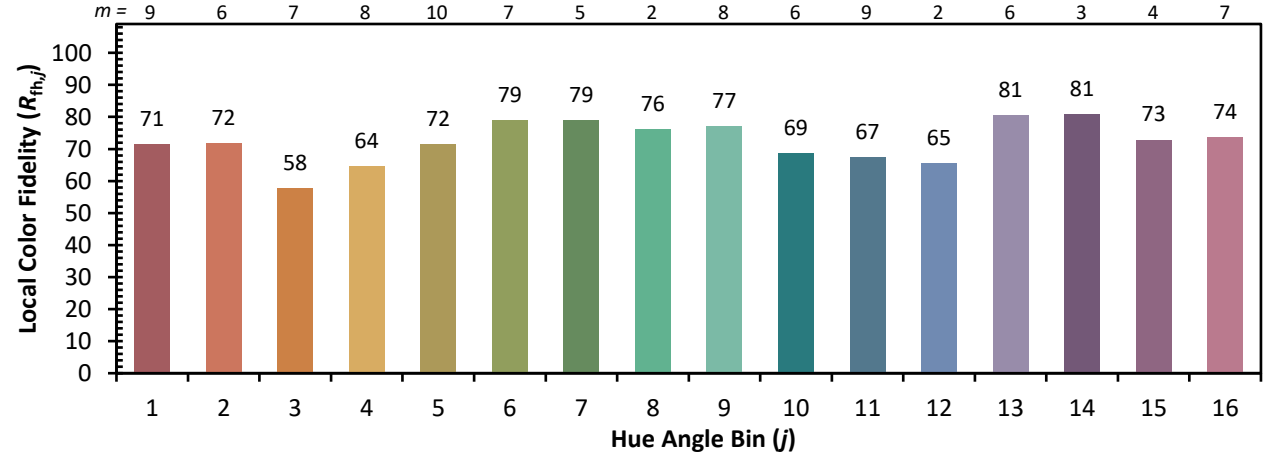
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Color Rendition by Hue-Angle Bin



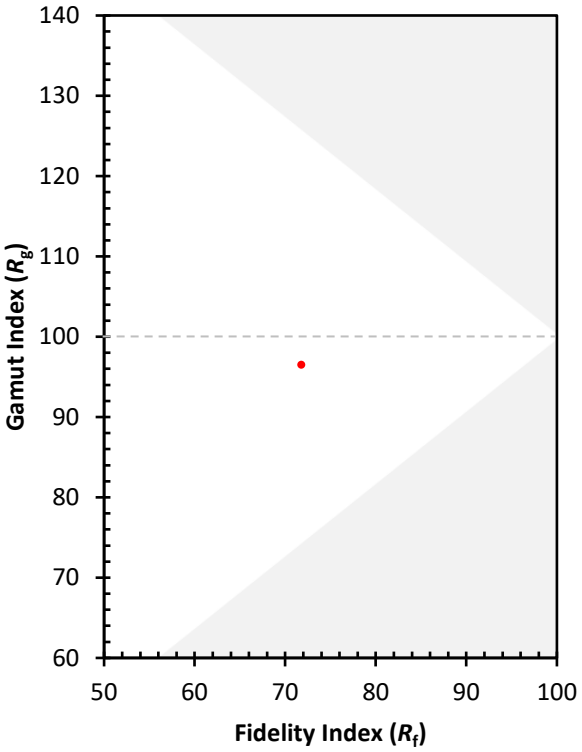


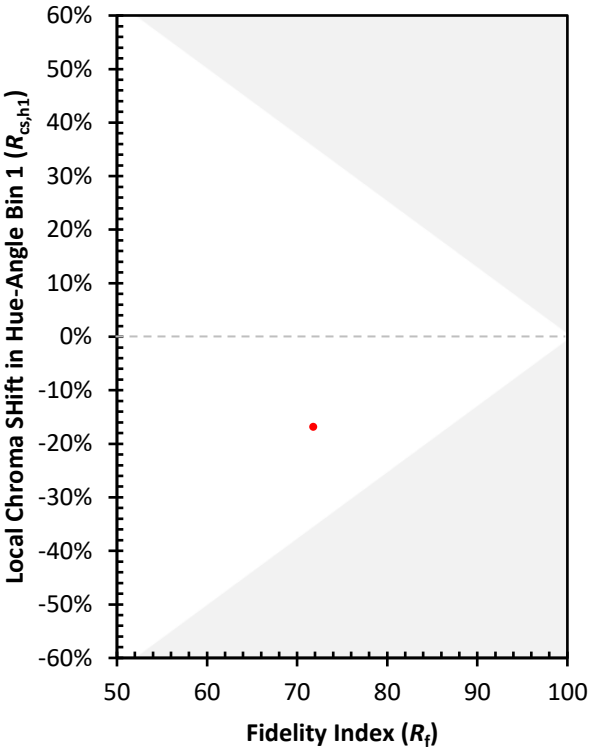


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Measure Comparisons





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