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: P1359978

Luminaire Tested: **GSS-SB3D-730-U-T3**

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:	P1359978
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-730-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27931.9 lumens
Efficiency:	N/A
Efficacy:	127.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

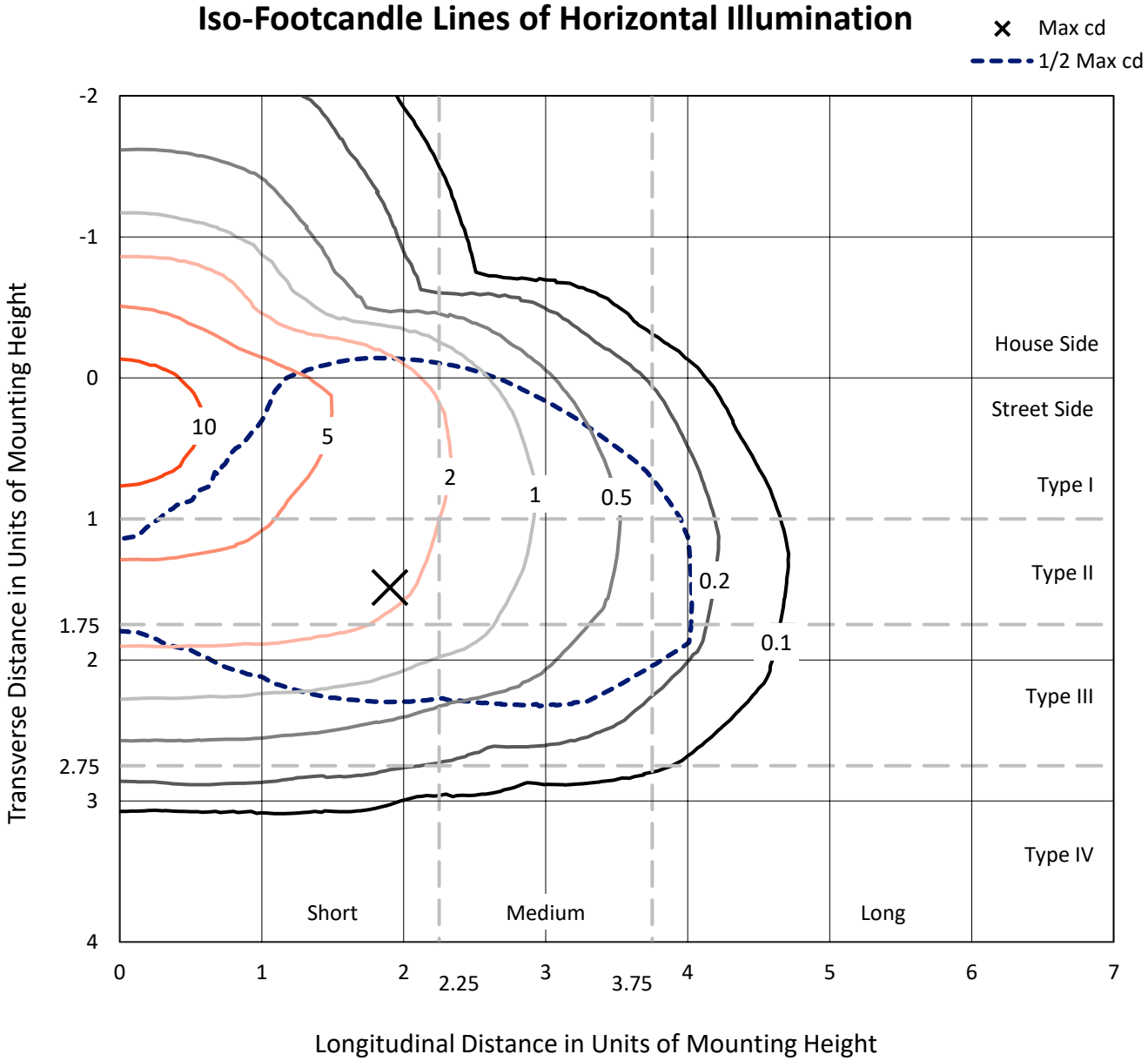
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359978
CATALOG NUMBER: GSS-SB3D-730-U-T3

Iso-Footcandle Lines of Horizontal Illumination



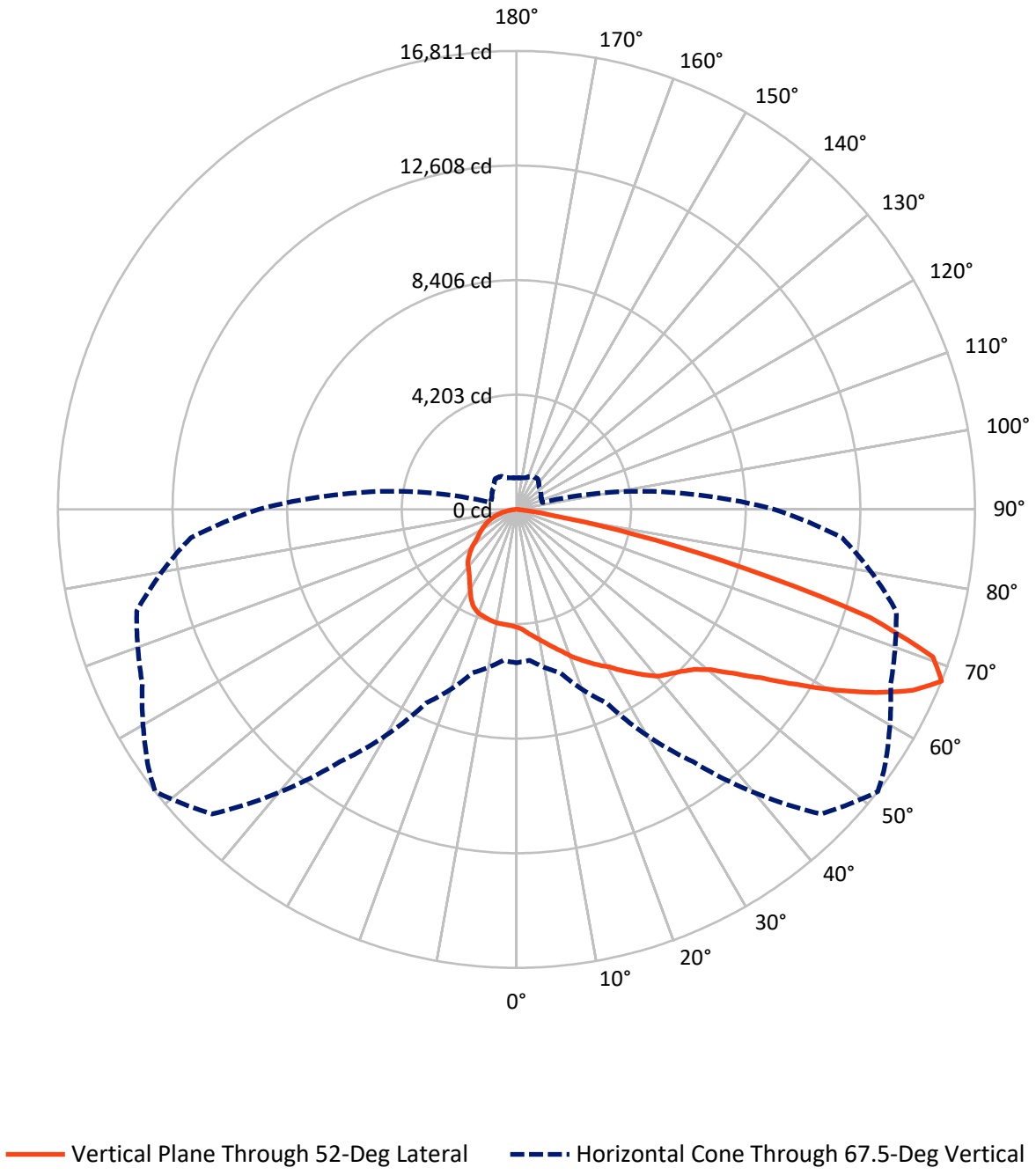
Based on 20 foot mounting height. Maximum calculated value = 12.2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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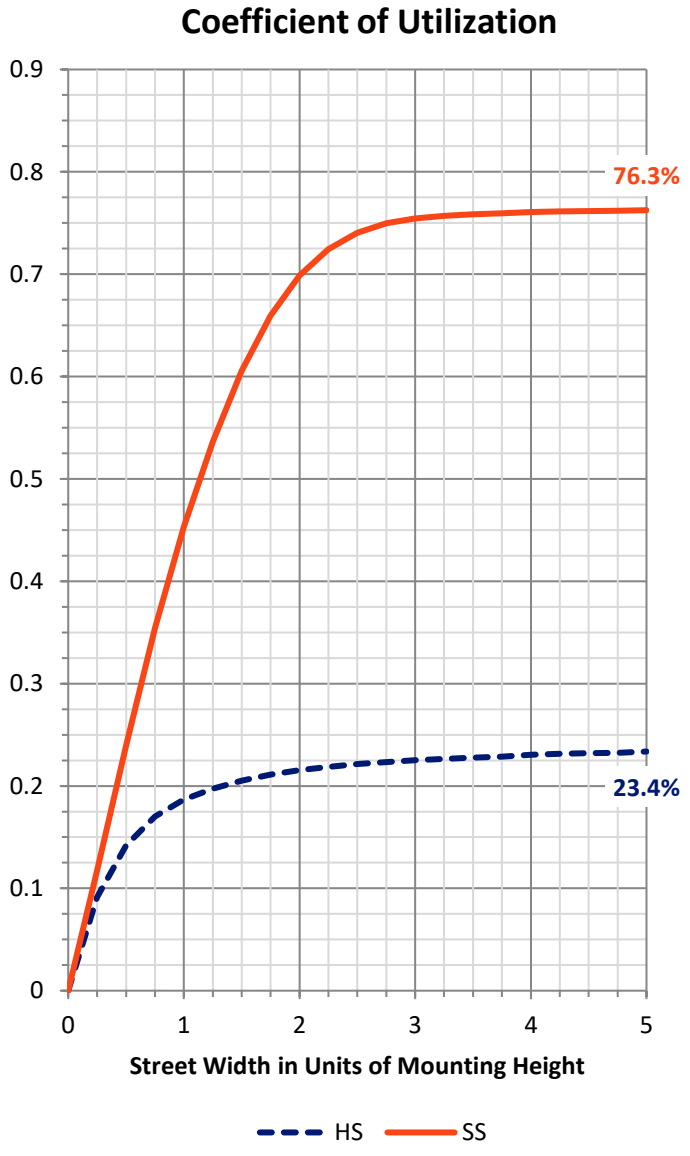
REPORT NUMBER: P1359978
CATALOG NUMBER: GSS-SB3D-730-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6608.2	0.0	6608.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	21323.6	0.0	21323.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	27931.9	0.0	27931.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	423.8	1.5
10°-20°	1336.8	4.8
20°-30°	2285.6	8.2
30°-40°	3315.7	11.9
40°-50°	4307.1	15.4
50°-60°	5835.8	20.9
60°-70°	6807.3	24.4
70°-80°	3356.3	12.0
80°-90°	263.4	0.9
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°	27931.9	100.0
0°-180°	27931.9	100.0



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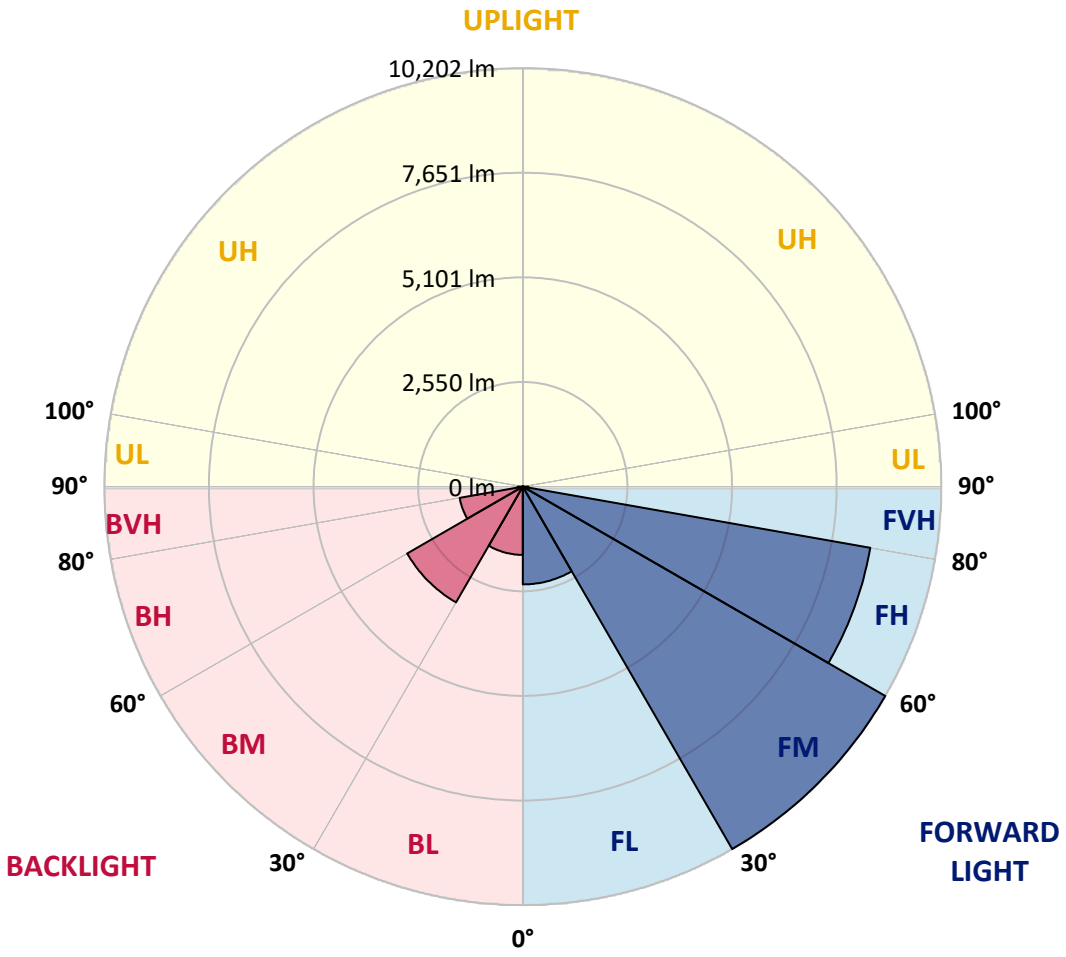
Scaled Data Report

REPORT NUMBER: P1359978
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2382.9	8.5			
FM	(30°-60°)	10201.6	36.5			
FH	(60°-80°)	8600.9	30.8			G4/12000
FVH	(80°-90°)	138.3	0.5			G2/225
BL	(0°-30°)	1663.4	6.0	B3/2500		
BM	(30°-60°)	3256.9	11.7	B3/5000		
BH	(60°-80°)	1562.7	5.6	B3/2500		G3/2500
BVH	(80°-90°)	125.2	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1359978
CATALOG NUMBER: GSS-SB3D-730-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5
2.5°	4453.1	4446.9	4440.6	4415.8	4415.8	4422.0	4409.5	4415.8	4409.5	4378.4	4353.6
5°	4701.8	4645.9	4633.4	4621.0	4633.4	4596.1	4565.0	4546.4	4478.0	4459.3	4384.7
7.5°	4807.6	4813.8	4807.6	4782.7	4764.0	4764.0	4714.3	4689.4	4645.9	4571.2	4446.9
10°	4956.8	4950.6	4932.0	4944.4	4981.7	4919.5	4882.2	4863.6	4788.9	4683.2	4565.0
12.5°	5224.3	5180.7	5168.3	5149.6	5143.4	5106.1	5062.6	5068.8	4981.7	4820.0	4695.6
15°	5454.4	5404.6	5460.6	5423.3	5373.5	5317.6	5274.0	5236.7	5137.2	4987.9	4832.5
17.5°	5672.1	5647.2	5672.1	5672.1	5665.9	5572.6	5485.5	5454.4	5336.2	5168.3	4963.1
20°	5840.0	5840.0	5883.5	5883.5	5864.9	5808.9	5752.9	5715.6	5547.7	5330.0	5093.7
22.5°	6057.7	5958.2	6051.5	6057.7	6063.9	6020.4	5983.0	5933.3	5759.1	5497.9	5199.4
25°	6262.9	6182.1	6238.0	6200.7	6225.6	6244.3	6225.6	6206.9	6014.1	5715.6	5354.9
27.5°	6586.3	6505.5	6542.8	6455.7	6455.7	6437.1	6468.2	6493.0	6281.6	5927.1	5491.7
30°	7071.4	6978.1	6947.0	6841.3	6735.6	6692.0	6704.5	6748.0	6605.0	6132.3	5628.5
32.5°	7488.1	7438.4	7413.5	7326.4	7195.8	6996.8	7027.9	7027.9	6878.6	6281.6	5696.9
35°	7830.2	7817.8	7824.0	7705.8	7680.9	7357.5	7357.5	7345.1	7071.4	6480.6	5877.3
37.5°	8054.1	7985.7	8016.8	8060.3	7979.5	7761.8	7705.8	7674.7	7338.9	6692.0	6113.6
40°	8004.3	7954.6	8072.8	8153.6	8091.4	8047.9	8041.7	7979.5	7606.3	6959.5	6461.9
42.5°	7998.1	7954.6	8097.6	8184.7	8153.6	8222.0	8240.7	8284.2	7948.4	7382.4	6959.5
45°	8023.0	8004.3	8240.7	8352.6	8278.0	8371.3	8477.0	8514.3	8383.7	7898.6	7581.4
47.5°	8228.2	8203.4	8477.0	8607.6	8669.8	8831.5	8763.1	8825.3	8899.9	8632.5	8296.6
50°	8427.3	8452.1	8819.1	8943.5	9248.2	9472.1	9235.8	9335.3	9584.1	9484.5	9254.4
52.5°	8744.4	8750.7	9111.4	9422.4	10007.0	10218.4	9988.3	10000.8	10336.6	10523.2	10218.4
55°	8825.3	8893.7	9378.8	10025.6	10865.3	11014.5	10908.8	10865.3	11263.3	11518.3	11188.7
57.5°	8819.1	8781.8	9385.0	10280.6	11518.3	12046.9	12109.1	11991.0	12326.8	12432.5	12252.2
60°	8589.0	8663.6	9322.8	10461.0	12127.8	13303.2	13452.5	13297.0	13458.7	13489.8	12986.1
62.5°	7886.2	7911.0	8812.9	10467.2	12606.7	14348.1	14789.7	14615.5	14466.3	14080.7	13147.8
65°	6741.8	6698.3	7562.8	9602.7	12693.7	15355.6	15990.0	15990.0	15019.8	14279.7	12805.7
67.5°	5622.3	5553.9	6200.7	7830.2	11300.6	15797.2	16811.0	16481.3	15138.0	14416.5	11991.0
70°	2711.6	2904.4	3893.3	5541.5	8638.7	13340.6	16201.5	16325.9	15044.7	13987.4	10411.2
72.5°	970.2	926.7	1399.4	2375.8	4782.7	8707.1	13564.5	14659.1	14391.6	12755.9	8526.8
75°	447.8	454.0	584.6	827.2	1548.6	4247.8	8626.3	10094.0	12326.8	10604.0	6381.1
77.5°	348.3	348.3	398.0	472.7	640.6	1374.5	4409.5	5665.9	7967.0	6567.7	3041.3
80°	255.0	261.2	267.4	311.0	391.8	516.2	1312.3	1965.3	2904.4	2108.4	988.9
82.5°	180.4	180.4	174.1	174.1	211.5	230.1	354.5	497.6	852.1	578.4	261.2
85°	74.6	87.1	74.6	74.6	74.6	93.3	111.9	130.6	186.6	161.7	111.9
87.5°	12.4	12.4	12.4	18.7	24.9	31.1	37.3	43.5	49.8	49.8	49.8
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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CATALOG NUMBER: GSS-SB3D-730-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5	4322.5
2.5°	4341.1	4341.1	4322.5	4291.4	4278.9	4260.3	4254.1	4247.8	4235.4	4260.3	4247.8
5°	4366.0	4341.1	4316.2	4266.5	4260.3	4229.2	4198.1	4191.9	4173.2	4191.9	4191.9
7.5°	4422.0	4384.7	4328.7	4278.9	4235.4	4229.2	4173.2	4123.4	4123.4	4129.7	4123.4
10°	4521.5	4478.0	4422.0	4328.7	4247.8	4173.2	4079.9	4017.7	4023.9	4023.9	4011.5
12.5°	4652.1	4589.9	4490.4	4353.6	4229.2	4111.0	3999.1	3980.4	3974.2	3986.6	3949.3
15°	4751.6	4695.6	4533.9	4378.4	4185.6	4067.5	3949.3	3905.8	3912.0	3899.5	3868.5
17.5°	4876.0	4788.9	4589.9	4359.8	4135.9	4023.9	3887.1	3793.8	3744.1	3750.3	3744.1
20°	4994.2	4869.8	4633.4	4359.8	4123.4	3924.4	3750.3	3625.9	3520.2	3501.5	3495.3
22.5°	5081.2	4956.8	4683.2	4366.0	4048.8	3812.5	3557.5	3395.8	3240.3	3215.4	3209.2
25°	5205.6	5043.9	4739.2	4322.5	3949.3	3625.9	3308.7	3128.3	2991.5	2966.6	2966.6
27.5°	5311.3	5137.2	4813.8	4278.9	3787.6	3370.9	3072.4	2892.0	2804.9	2761.4	2761.4
30°	5423.3	5230.5	4876.0	4148.3	3569.9	3115.9	2885.8	2767.6	2668.1	2624.6	2605.9
32.5°	5547.7	5386.0	4888.4	4017.7	3352.2	2948.0	2755.2	2655.7	2549.9	2487.8	2481.5
35°	5703.2	5585.0	4844.9	3824.9	3134.6	2817.4	2630.8	2518.8	2413.1	2350.9	2363.4
37.5°	5951.9	5815.1	4714.3	3551.3	2954.2	2736.5	2531.3	2369.6	2245.2	2145.7	2151.9
40°	6318.9	6095.0	4521.5	3221.6	2823.6	2643.2	2413.1	2226.5	2046.2	1896.9	1896.9
42.5°	6735.6	6343.8	4285.2	2916.9	2724.1	2525.1	2288.7	2052.4	1797.4	1641.9	1635.7
45°	7202.0	6561.4	4011.5	2668.1	2562.4	2382.0	2127.0	1791.2	1623.3	1542.4	1536.2
47.5°	7824.0	6797.8	3688.1	2450.4	2375.8	2239.0	1884.5	1641.9	1542.4	1480.2	1474.0
50°	8408.6	7052.8	3420.7	2239.0	2176.8	2071.1	1716.5	1579.7	1498.9	1449.1	1436.7
52.5°	9086.5	7314.0	3122.1	2033.7	1952.9	1809.8	1679.2	1548.6	1474.0	1436.7	1424.2
55°	9758.2	7680.9	2792.5	1847.2	1753.9	1691.7	1641.9	1530.0	1455.3	1430.5	1411.8
57.5°	10523.2	8035.4	2388.2	1648.1	1610.8	1604.6	1635.7	1523.7	1461.6	1418.0	1393.1
60°	10921.2	8190.9	1965.3	1467.8	1474.0	1511.3	1610.8	1523.7	1424.2	1349.6	1318.5
62.5°	10784.4	7873.7	1554.8	1287.4	1343.4	1411.8	1567.3	1467.8	1343.4	1287.4	1250.1
65°	10237.1	7332.6	1212.8	1131.9	1225.2	1287.4	1461.6	1386.9	1262.5	1206.6	1200.3
67.5°	*9447.2*	*6393.5*	*982.7*	*995.1*	*1088.4*	*1169.2*	*1368.3*	*1337.2*	*1194.1*	*1156.8*	*1156.8*
70°	7942.1	5137.2	808.5	870.7	951.6	1038.6	1299.8	1256.3	1107.0	1088.4	1088.4
72.5°	6206.9	3625.9	690.4	765.0	789.9	914.2	1206.6	1163.0	1076.0	1119.5	1125.7
75°	4378.4	2207.9	590.8	646.8	671.7	752.5	1119.5	1138.1	1057.3	1200.3	1225.2
77.5°	1990.2	970.2	460.2	510.0	541.1	640.6	964.0	1057.3	914.2	914.2	864.5
80°	696.6	410.5	366.9	366.9	391.8	497.6	802.3	870.7	733.9	646.8	621.9
82.5°	255.0	223.9	273.7	273.7	248.8	304.7	534.9	578.4	528.6	460.2	454.0
85°	99.5	105.7	167.9	167.9	124.4	149.3	298.5	311.0	298.5	261.2	261.2
87.5°	43.5	43.5	49.8	49.8	43.5	37.3	56.0	56.0	37.3	24.9	12.4
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

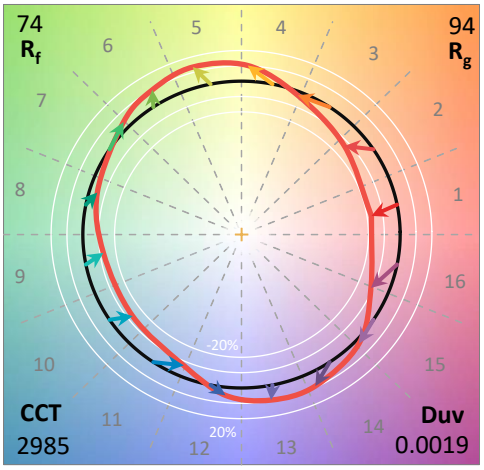
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

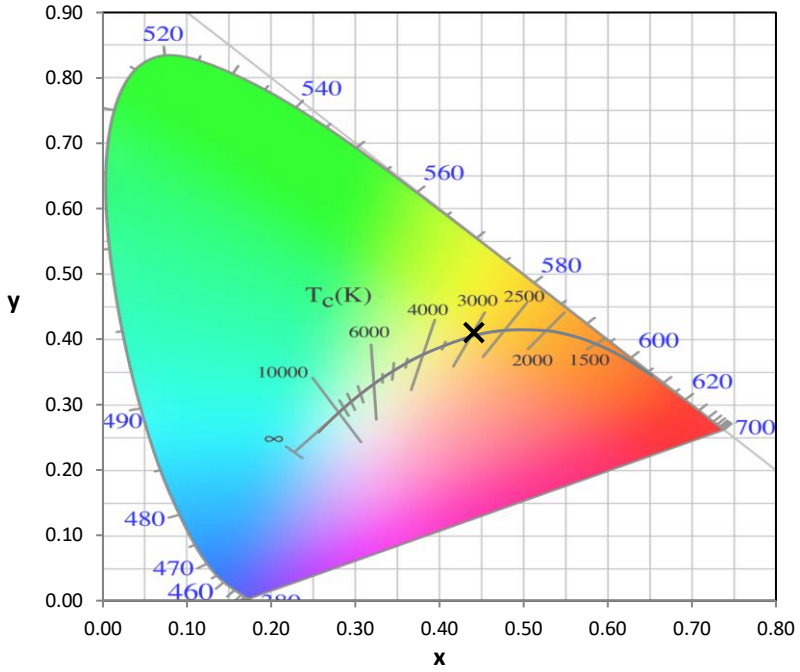
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

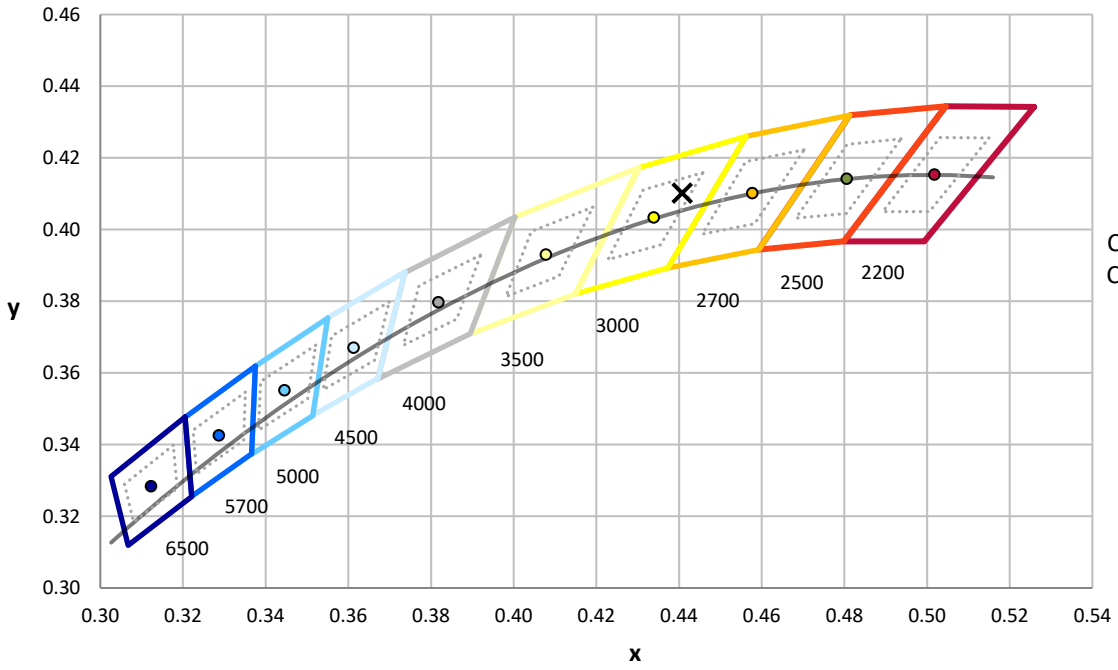
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

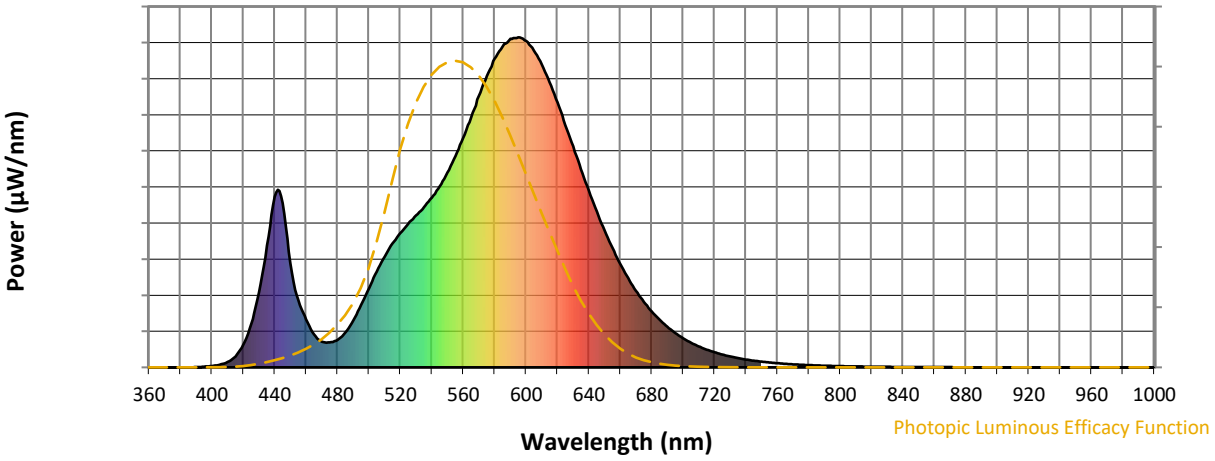


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

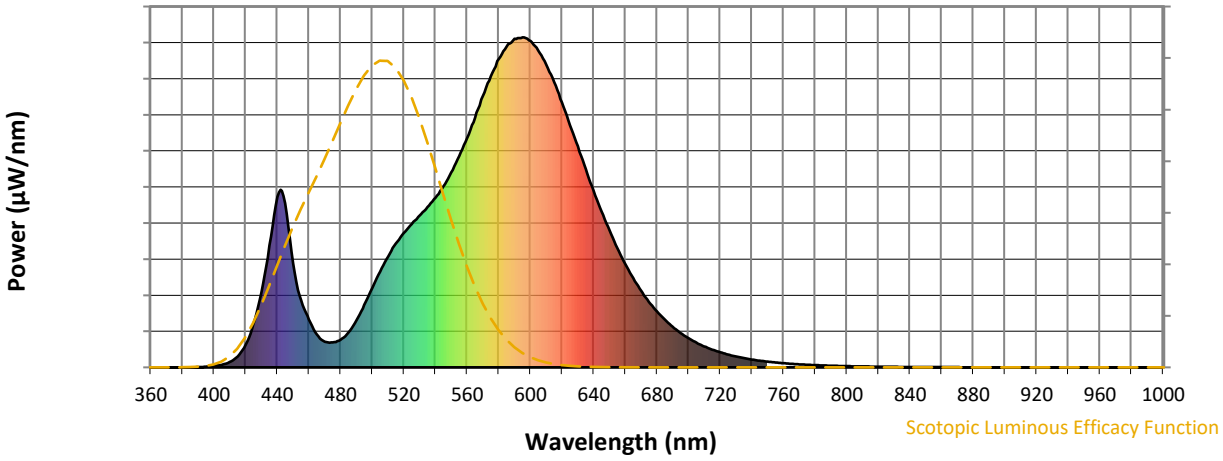


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

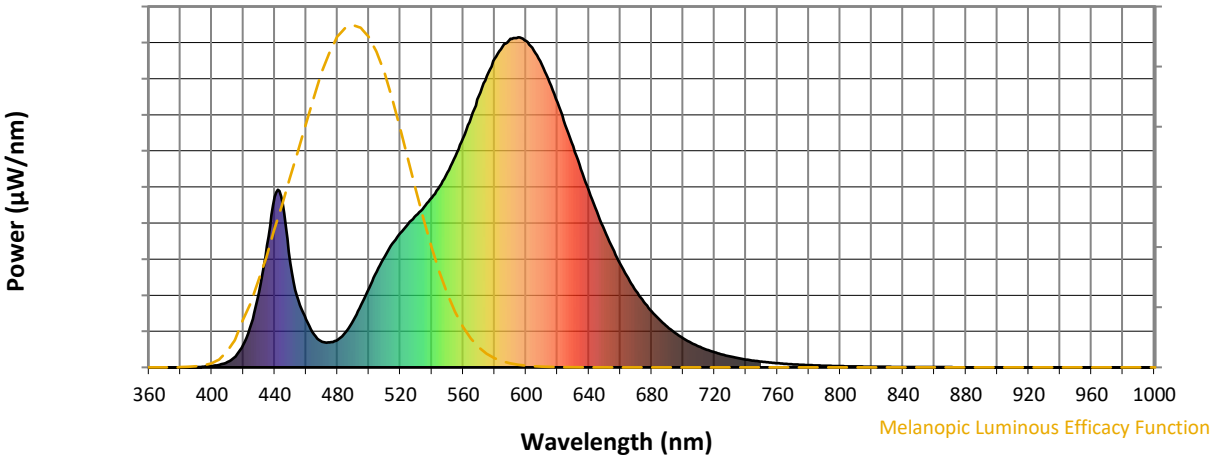


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

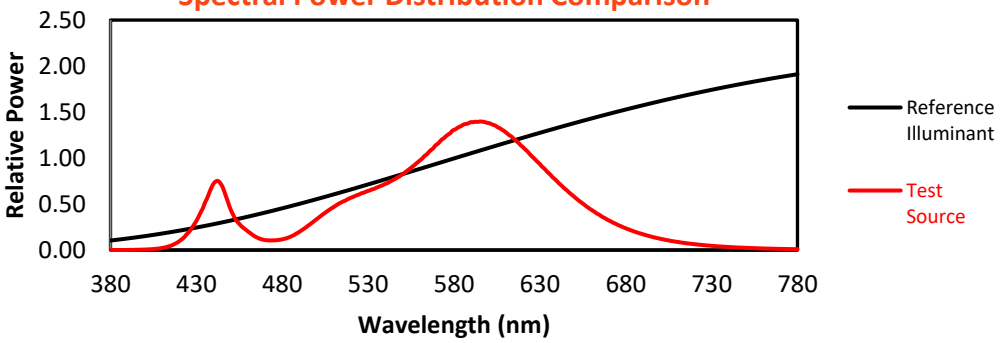
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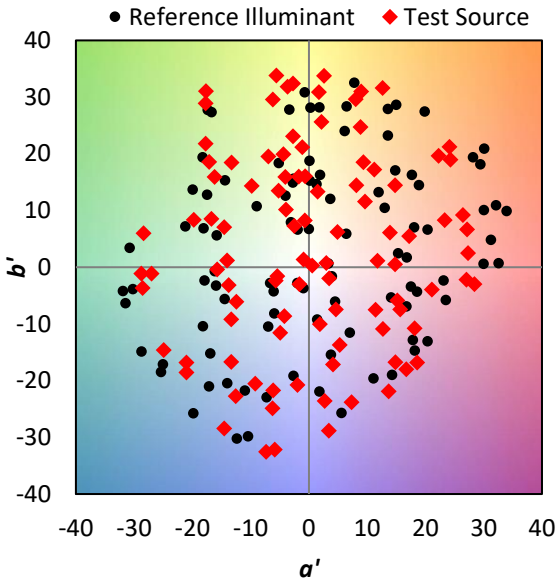
Summary

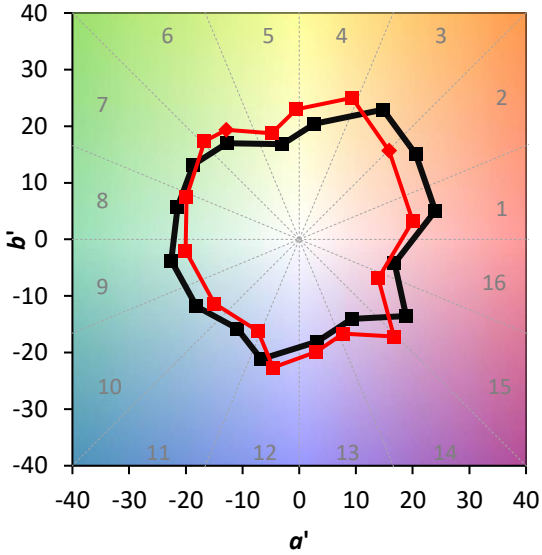
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

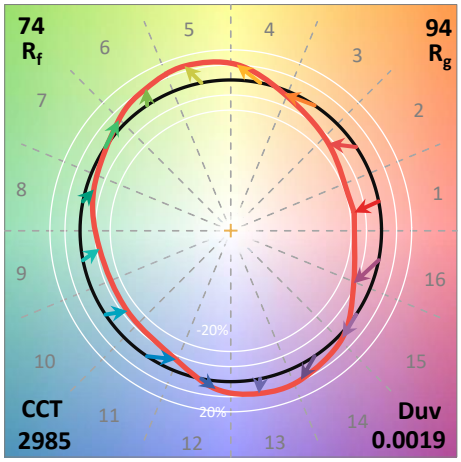
Spectral Power Distribution Comparison

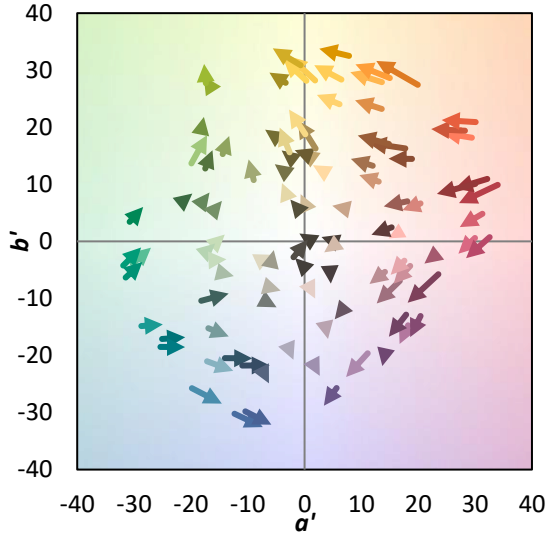


Color Vector Graphics







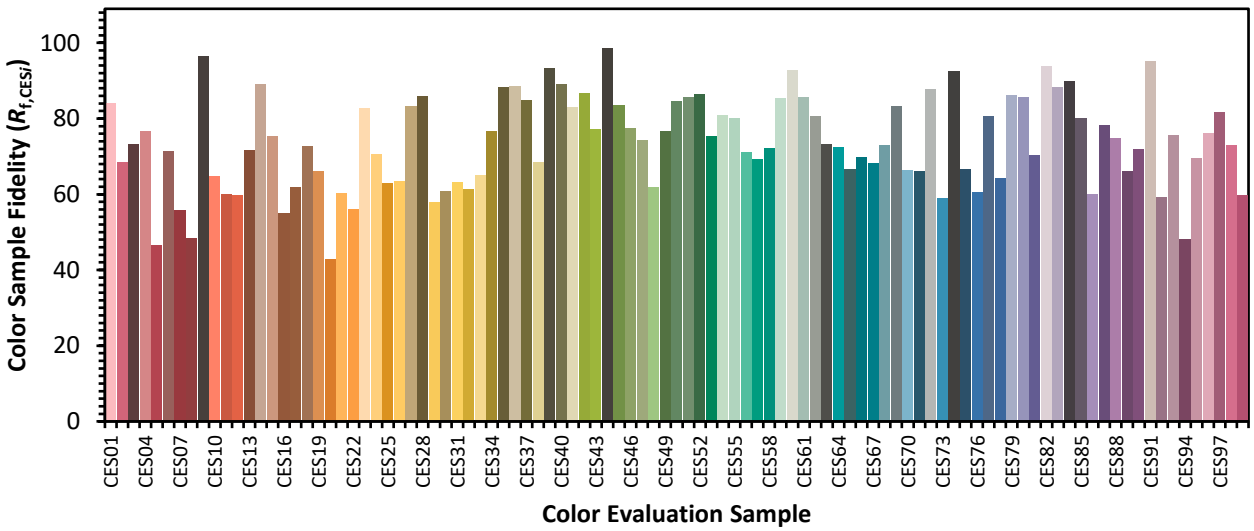


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Individual Sample Fidelity Index ($R_{f,i}$)

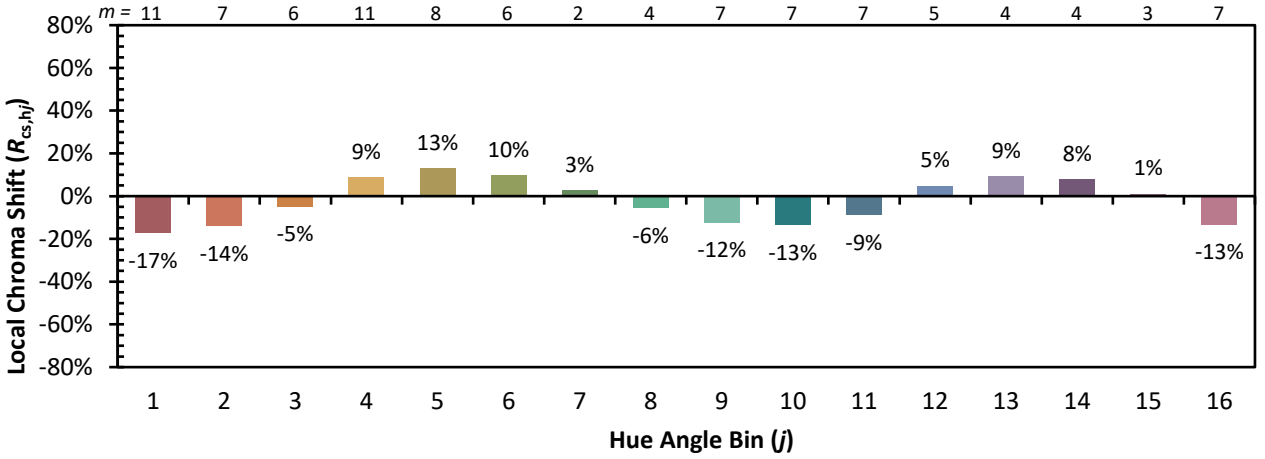
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

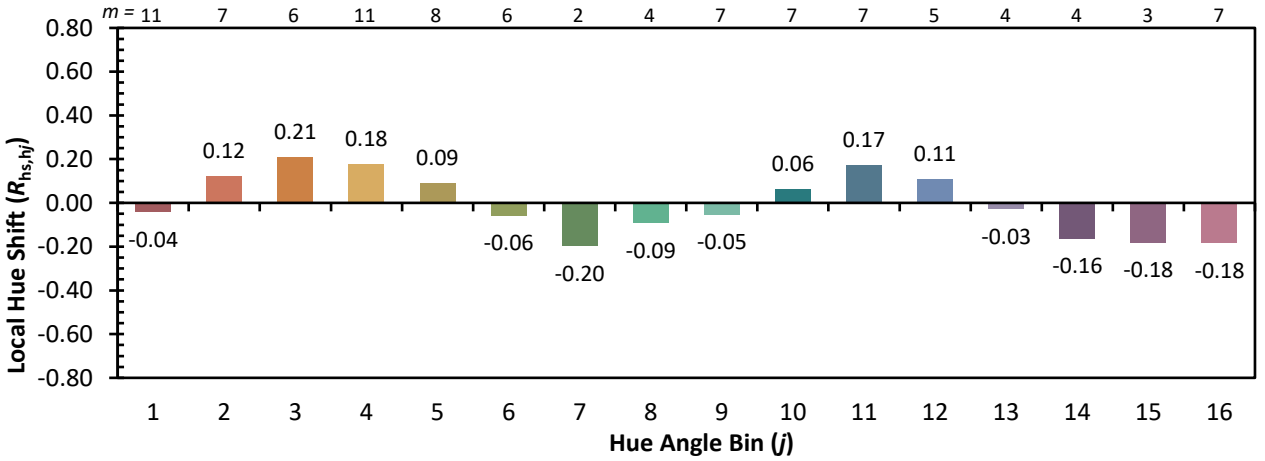


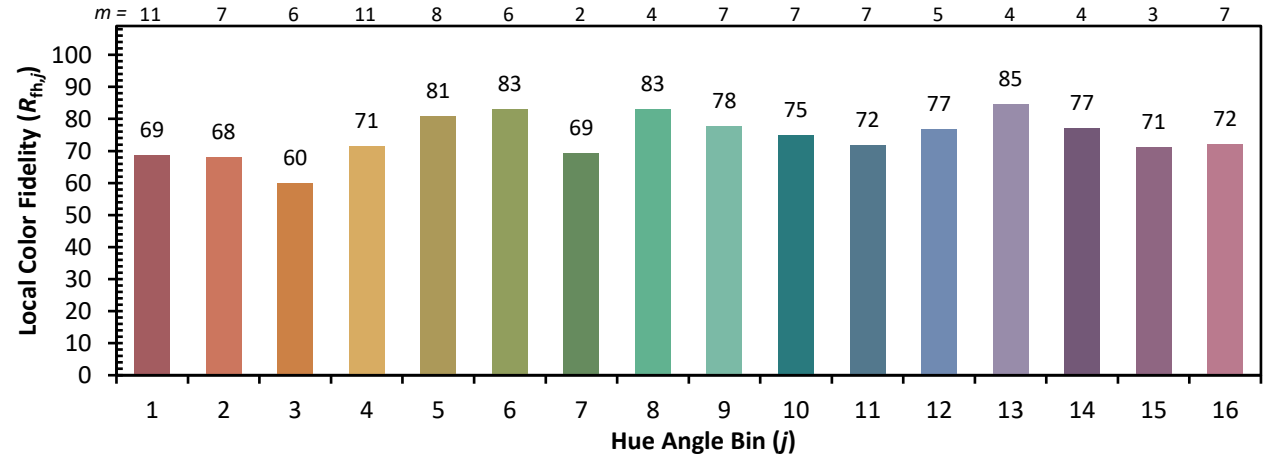
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Color Rendition by Hue-Angle Bin



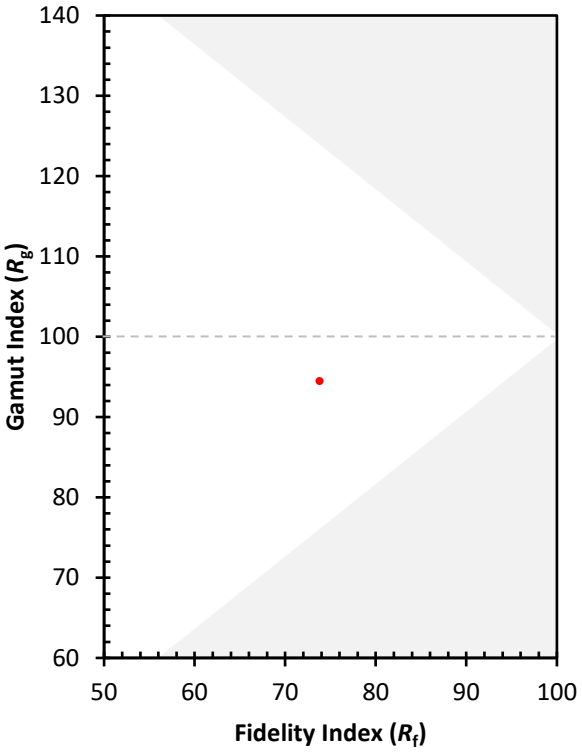


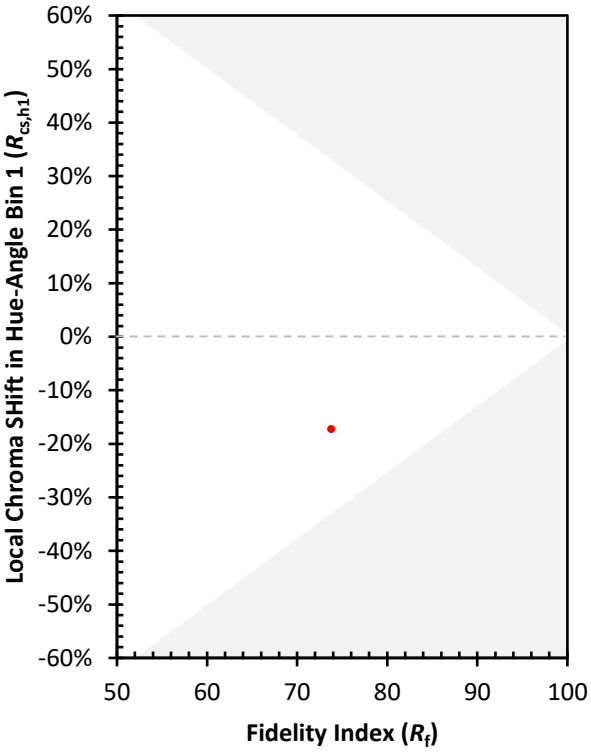


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Measure Comparisons





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