Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500716

Luminaire Tested: GSS-SB4D-760-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500716
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-760-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33968.1 lumens
Efficiency:	N/A
Efficacy:	142.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

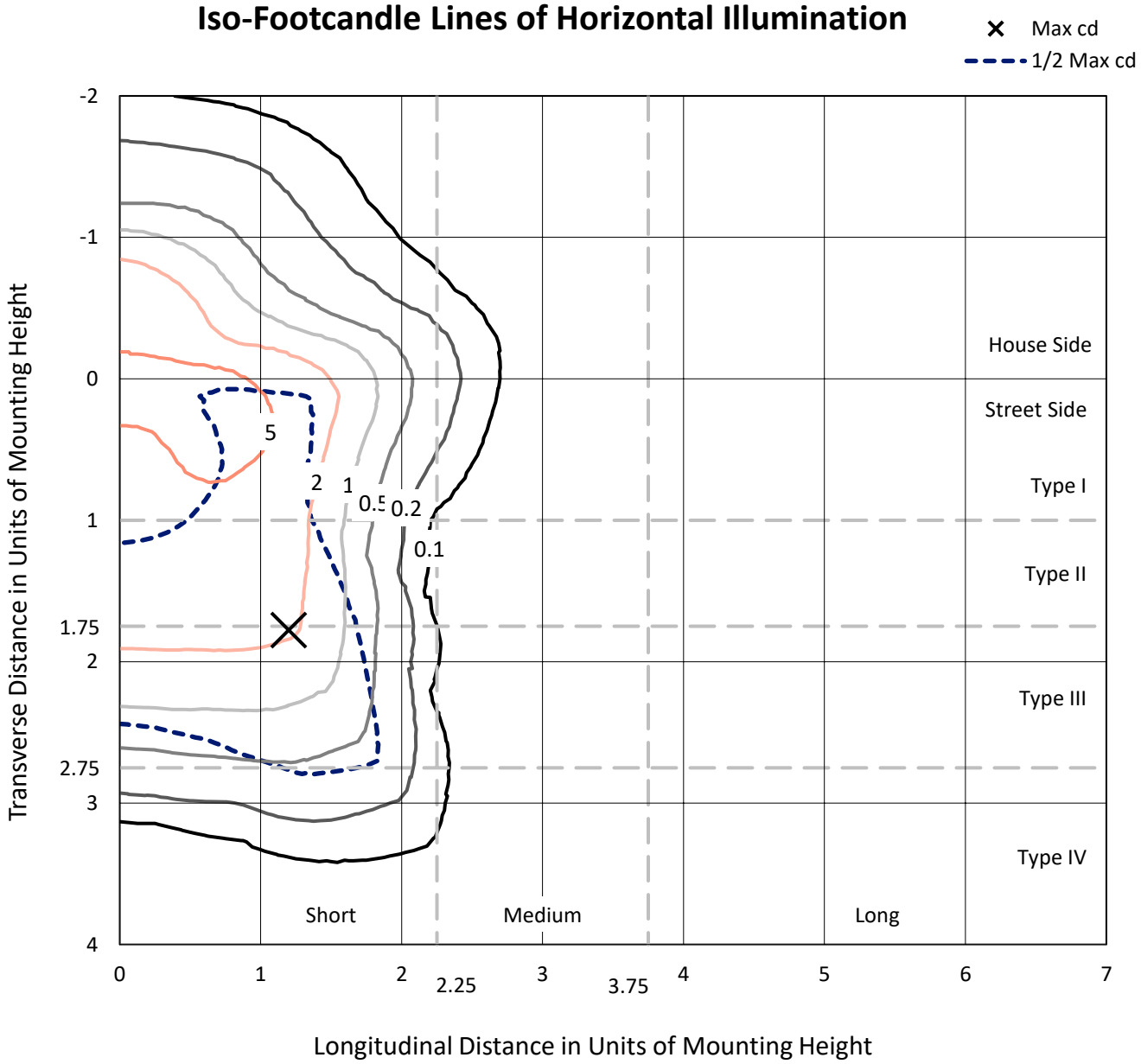
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500716
CATALOG NUMBER: GSS-SB4D-760-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



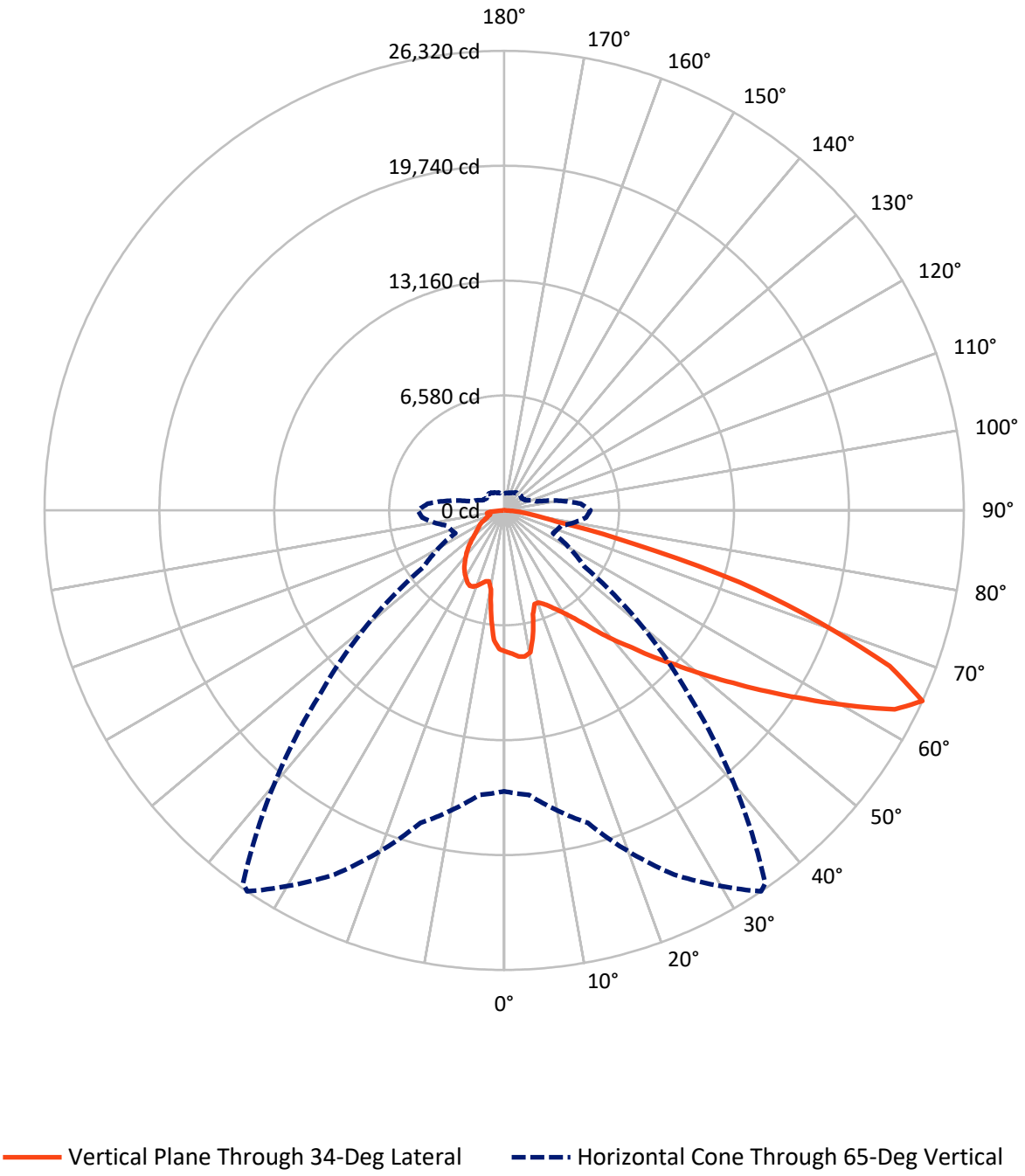
Based on 30 foot mounting height. Maximum calculated value = 9.5 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1500716
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Luminous Intensity Polar Plot



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Scaled Data Report

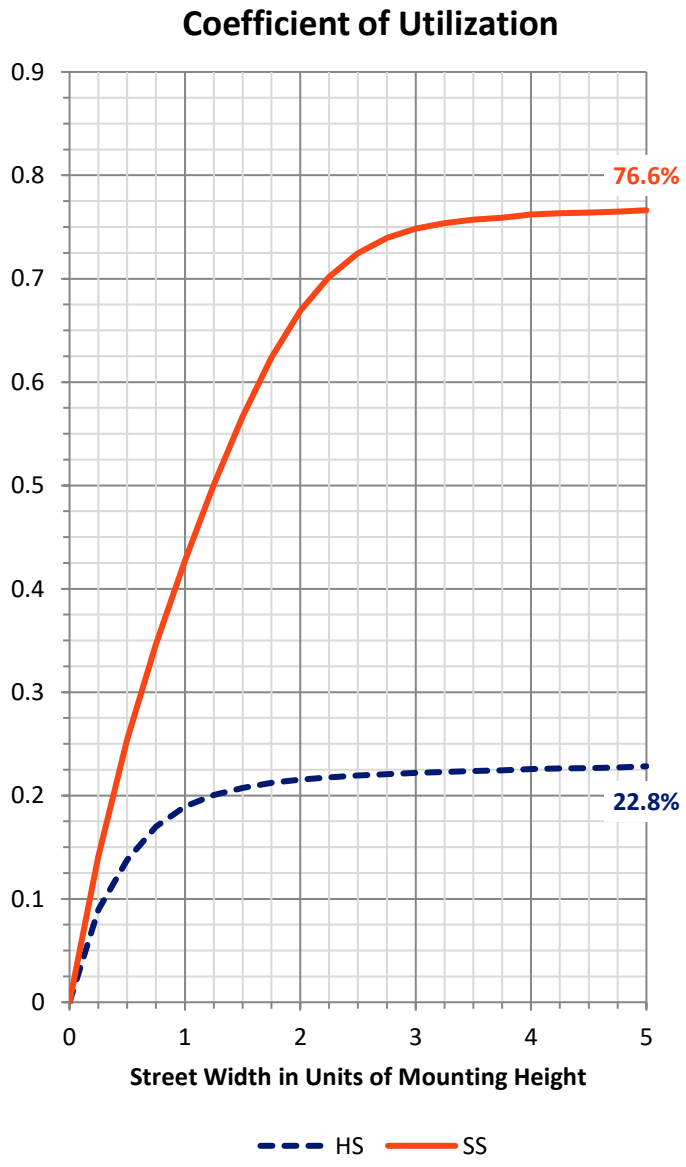
REPORT NUMBER: P1500716
CATALOG NUMBER: GSS-SB4D-760-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7902.9	0.0	7902.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	26065.2	0.0	26065.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	33968.1	0.0	33968.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	728.0	2.1
10°-20°	1832.4	5.4
20°-30°	3037.5	8.9
30°-40°	4568.2	13.4
40°-50°	6399.9	18.8
50°-60°	8069.2	23.8
60°-70°	6940.2	20.4
70°-80°	2063.3	6.1
80°-90°	329.2	1.0
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°	33968.1	100.0
0°-180°	33968.1	100.0



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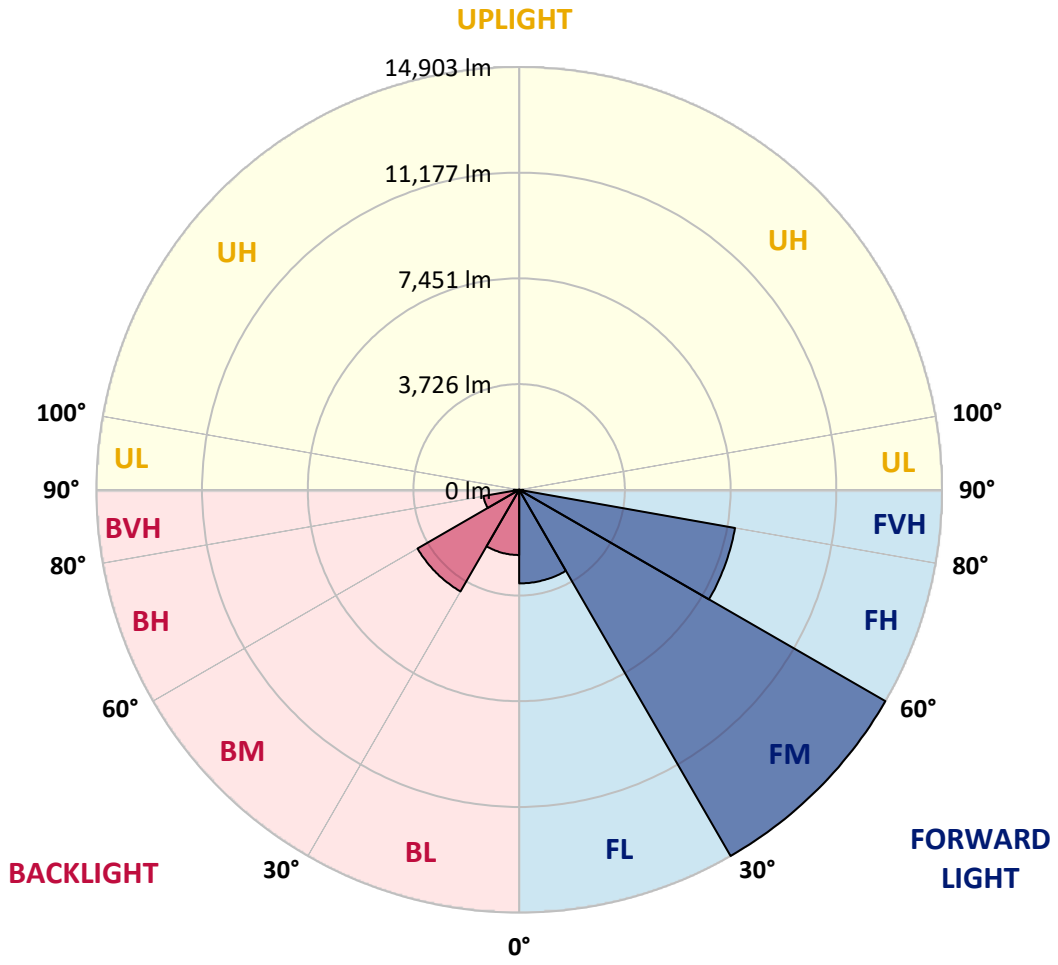
Scaled Data Report

REPORT NUMBER: P1500716
CATALOG NUMBER: GSS-SB4D-760-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3298.6	9.7			
FM	(30°-60°)	14902.8	43.9			
FH	(60°-80°)	7724.5	22.7			G4/12000
FVH	(80°-90°)	139.3	0.4			G2/225
BL	(0°-30°)	2299.4	6.8	B3/2500		
BM	(30°-60°)	4134.5	12.2	B3/5000		
BH	(60°-80°)	1279.0	3.8	B3/2500		G3/2500
BVH	(80°-90°)	189.9	0.6			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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	8076.0	8076.0	8076.0	8076.0	*8076.0*	8076.0	8076.0	8076.0	8076.0	8076.0	8076.0
2.5°	8229.9	8276.0	8222.2	8199.1	*8206.8*	8214.5	8176.0	8183.7	8137.6	8137.6	8099.1
5°	8406.8	8414.5	8383.7	8406.8	*8399.1*	8391.4	8391.4	8383.7	8283.7	8260.6	8222.2
7.5°	8306.8	8337.6	8352.9	8437.5	*8460.6*	8506.8	8537.5	8552.9	8476.0	8414.5	8314.5
10°	7391.5	7414.6	7591.5	7976.1	*8268.3*	8322.2	8606.8	8768.3	8714.4	8683.7	8514.5
12.5°	5907.1	5945.5	6145.5	6645.4	*7330.0*	7476.1	8383.7	8929.8	9052.9	9060.6	8814.4
15°	5268.7	5268.7	5330.2	5614.8	*6168.6*	6283.9	7622.3	8976.0	9414.4	9468.2	9168.2
17.5°	5137.9	5130.2	5168.7	5337.9	*5630.2*	5699.4	6745.4	8737.5	9845.1	9937.4	9552.8
20°	5130.2	5107.1	5184.1	5376.3	*5630.2*	5691.7	6337.8	8322.2	10183.5	10475.8	9937.4
22.5°	5137.9	5137.9	5245.6	5522.5	*5814.8*	5868.6	6414.7	7976.1	10460.4	11037.3	10345.0
25°	5222.5	5207.1	5361.0	5699.4	*6099.3*	6137.8	6730.0	7960.7	10698.8	11668.0	10837.3
27.5°	5361.0	5368.6	5576.3	5984.0	*6437.8*	6514.7	7168.5	8291.4	10991.1	12360.2	11314.2
30°	5653.2	5660.9	5907.1	6322.4	*6845.4*	6945.4	7676.1	8783.7	11406.5	13106.3	11829.5
32.5°	5984.0	6022.4	6322.4	6807.0	*7368.4*	7422.3	8299.1	9522.0	12029.5	13852.3	12383.3
35°	6537.8	6576.2	6914.6	7422.3	*8045.3*	8122.2	9060.6	10375.8	12790.9	14606.1	12814.0
37.5°	7253.1	7283.8	7614.6	8229.9	*8891.3*	8968.3	9906.6	11283.4	13560.1	15206.0	13198.6
40°	8106.8	8176.0	8529.8	9129.8	*9798.9*	9845.1	10829.6	12160.2	14390.8	15621.4	13352.4
42.5°	9037.5	9106.7	9468.2	10129.7	*10745.0*	10883.4	11829.5	13090.9	15067.6	15806.0	13229.3
45°	10229.7	10214.3	10552.7	11244.9	*11967.9*	12021.8	12898.6	13860.0	15475.2	15652.2	13106.3
47.5°	11675.7	11691.0	11906.4	12467.9	*13214.0*	13337.0	14013.9	14521.5	15713.7	15529.1	12967.8
50°	13306.3	13344.7	13529.3	13937.0	*14736.9*	14821.5	15021.5	14983.0	15859.8	15267.6	13021.7
52.5°	14936.8	14959.9	15206.0	15636.8	*16413.6*	16475.1	16036.7	15336.8	15313.7	14213.8	12906.3
55°	16275.2	16267.5	16705.9	17367.4	*18313.4*	18274.9	17036.6	15067.6	13606.2	12575.6	12391.0
57.5°	17436.6	17482.7	18051.9	19197.9	*20390.1*	20359.3	18105.7	13644.7	11114.2	10637.3	11552.6
60°	18482.6	18590.3	19659.4	21374.6	*22689.9*	22505.3	18298.0	11498.8	8645.2	8329.9	9891.2
62.5°	18028.8	18228.8	19944.0	23289.8	*25097.3*	24689.6	17113.5	8906.7	5853.2	5568.6	6991.6
65°	*16090.6*	*16359.8*	*18536.5*	*23012.9*	*26320.2*	*26066.4*	*14959.9*	*5599.4*	*3084.3*	*3384.2*	*4707.2*
67.5°	13513.9	13837.0	16190.6	20674.7	*23812.8*	23266.7	11621.8	2945.8	1438.3	2230.5	2922.8
70°	7406.9	8206.8	11706.4	17582.7	*19074.9*	18313.4	6722.3	1392.2	1046.0	1392.2	1746.0
72.5°	2784.3	2976.6	5076.4	11821.8	*14129.2*	13190.9	2553.6	899.9	876.8	1030.7	1261.4
75°	1338.3	1430.6	2207.5	5376.3	*7714.5*	7191.5	1253.7	669.2	753.8	807.6	915.3
77.5°	799.9	861.4	1376.8	3122.7	*3038.1*	2792.0	769.1	515.3	607.6	576.9	538.4
80°	476.9	530.7	838.4	1776.7	*1830.6*	1622.9	469.2	361.5	423.0	369.2	330.7
82.5°	276.9	300.0	438.4	799.9	*1161.4*	1069.1	269.2	215.4	307.7	246.1	184.6
85°	138.4	146.1	200.0	346.1	*576.9*	438.4	115.4	100.0	146.1	107.7	61.5
87.5°	30.8	30.8	30.8	38.5	*53.8*	53.8	15.4	7.7	7.7	7.7	7.7
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: P1500716
CATALOG NUMBER: GSS-SB4D-760-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8076.0	8076.0	8076.0	8076.0	8076.0	8076.0	8076.0	8076.0	8076.0	8076.0	8076.0
2.5°	8091.4	8106.8	8053.0	7991.4	7976.1	7929.9	7945.3	7914.5	7868.4	7876.1	7883.8
5°	8168.3	8137.6	8029.9	7891.5	7768.4	7629.9	7468.4	7283.8	7153.1	7099.2	7145.4
7.5°	8237.6	8206.8	8022.2	7714.5	7299.2	6722.3	6122.4	5576.3	5199.4	5061.0	5091.8
10°	8429.9	8306.8	7968.4	7299.2	6307.0	5214.8	4607.2	4268.8	4153.4	4091.9	4099.6
12.5°	8683.7	8514.5	7868.4	6576.2	5076.4	4384.1	4168.8	4091.9	4053.4	4038.0	4053.4
15°	8991.3	8729.8	7629.9	5668.6	4507.2	4238.0	4191.9	4199.5	4199.5	4207.2	4207.2
17.5°	9260.5	8852.9	7199.2	5014.8	4391.8	4314.9	4361.1	4399.5	4399.5	4407.2	4399.5
20°	9506.7	8914.4	6645.4	4737.9	4414.9	4453.4	4561.0	4599.5	4607.2	4599.5	4599.5
22.5°	9768.2	8952.9	6091.6	4584.1	4468.7	4584.1	4699.5	4753.3	4768.7	4776.4	4784.1
25°	10022.0	8876.0	5637.9	4461.1	4445.7	4607.2	4737.9	4807.2	4822.6	4822.6	4830.2
27.5°	10275.8	8852.9	5330.2	4299.5	4338.0	4468.7	4622.6	4714.9	4776.4	4784.1	4791.8
30°	10568.1	8783.7	5037.9	4084.2	4099.6	4261.1	4422.6	4584.1	4707.2	4761.0	4761.0
32.5°	10768.1	8714.4	4776.4	3853.4	3853.4	4022.6	4222.6	4422.6	4599.5	4707.2	4730.3
35°	10960.4	8652.9	4545.7	3622.7	3630.4	3791.9	3999.6	4214.9	4438.0	4568.7	4630.3
37.5°	11060.3	8591.4	4384.1	3445.8	3415.0	3584.2	3722.7	3899.6	4138.0	4353.4	4407.2
40°	11083.4	8591.4	4368.8	3322.7	3192.0	3384.2	3445.8	3568.8	3784.2	4015.0	4099.6
42.5°	10929.6	8506.8	4445.7	3245.8	2961.2	3099.7	3168.9	3230.4	3368.9	3561.2	3630.4
45°	10745.0	8391.4	4514.9	3138.1	2676.6	2784.3	2892.0	2899.7	2961.2	3007.4	3053.5
47.5°	10591.2	8268.3	4391.8	2938.1	2384.4	2461.3	2576.6	2576.6	2545.9	2453.6	2422.8
50°	10714.2	8306.8	4184.2	2653.6	2115.2	2169.0	2292.1	2222.8	2153.6	1961.3	1938.3
52.5°	10821.9	8452.9	3938.0	2376.7	1884.4	1938.3	2061.3	1953.6	1815.2	1661.4	1638.3
55°	10645.0	8460.6	3484.2	2069.0	1722.9	1769.0	1884.4	1753.7	1622.9	1530.6	1515.2
57.5°	10114.3	8229.9	3007.4	1830.6	1584.4	1630.6	1738.3	1607.5	1484.5	1476.8	1515.2
60°	8945.2	7422.3	2569.0	1676.7	1453.7	1507.5	1615.2	1476.8	1315.2	1246.0	1269.1
62.5°	6753.1	5707.1	2199.8	1499.8	1330.6	1399.8	1476.8	1253.7	1115.3	1084.5	1053.7
65°	*4937.9*	*4384.1*	*1976.7*	*1361.4*	*1215.3*	*1299.9*	*1238.3*	*1115.3*	*1023.0*	*992.2*	*976.8*
67.5°	3192.0	2976.6	1699.8	1230.6	1107.6	1176.8	1092.2	1030.7	930.7	915.3	938.4
70°	1953.6	2022.9	1422.9	1084.5	999.9	984.5	999.9	938.4	830.7	853.8	884.5
72.5°	1384.5	1492.1	1222.9	946.1	853.8	823.0	892.2	853.8	776.8	799.9	830.7
75°	992.2	1107.6	1007.6	776.8	723.0	707.6	830.7	853.8	799.9	815.3	838.4
77.5°	584.6	707.6	715.3	599.9	546.1	630.7	884.5	984.5	946.1	899.9	876.8
80°	376.9	423.0	507.6	384.6	384.6	546.1	969.1	1199.9	1030.7	915.3	899.9
82.5°	192.3	223.1	330.7	246.1	230.7	407.6	953.7	1146.0	1138.3	1015.3	992.2
85°	53.8	69.2	153.8	107.7	92.3	215.4	715.3	861.4	769.1	561.5	569.2
87.5°	7.7	7.7	0.0	0.0	7.7	30.8	84.6	15.4	15.4	15.4	15.4
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

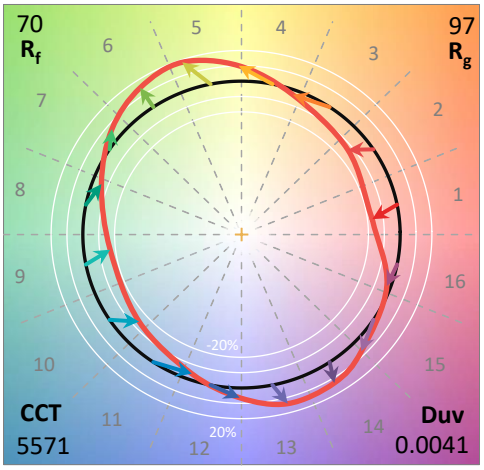
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

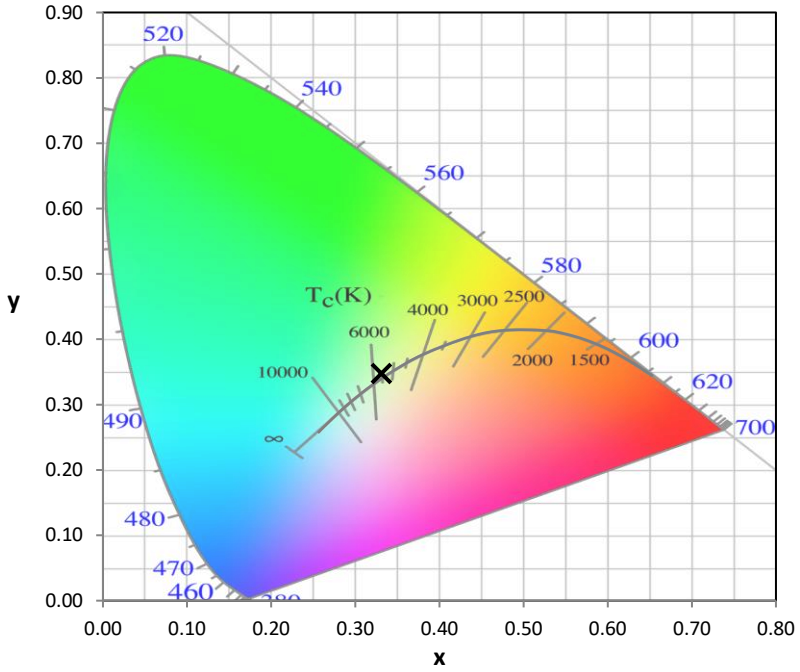
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

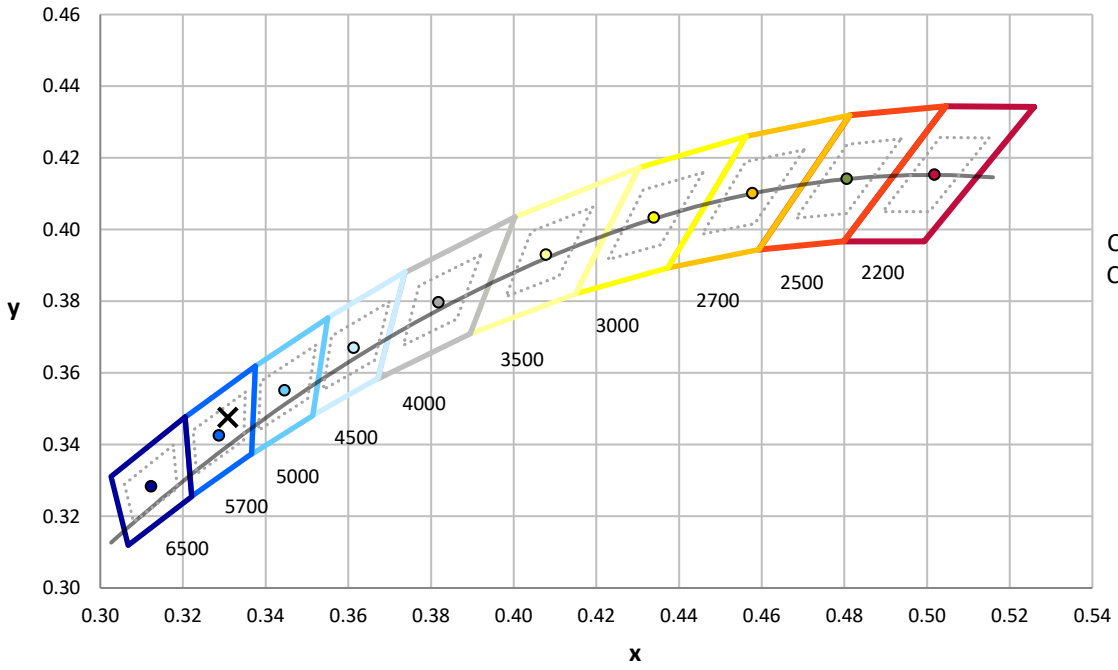
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

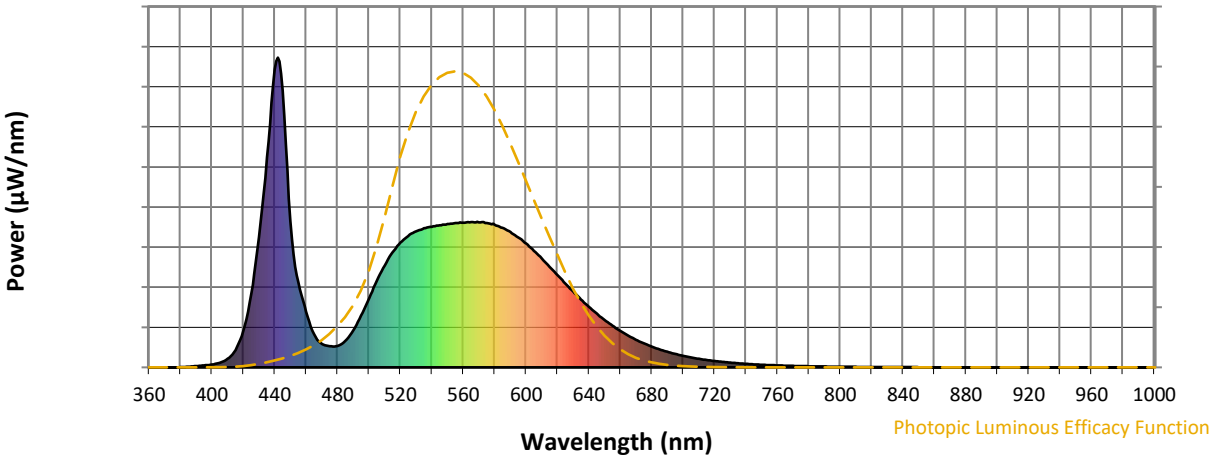


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength

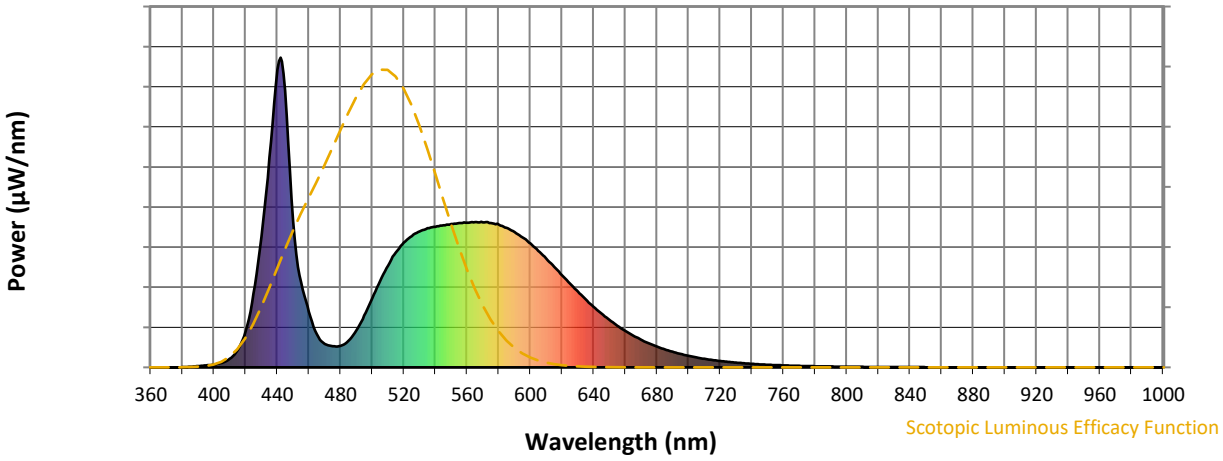


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

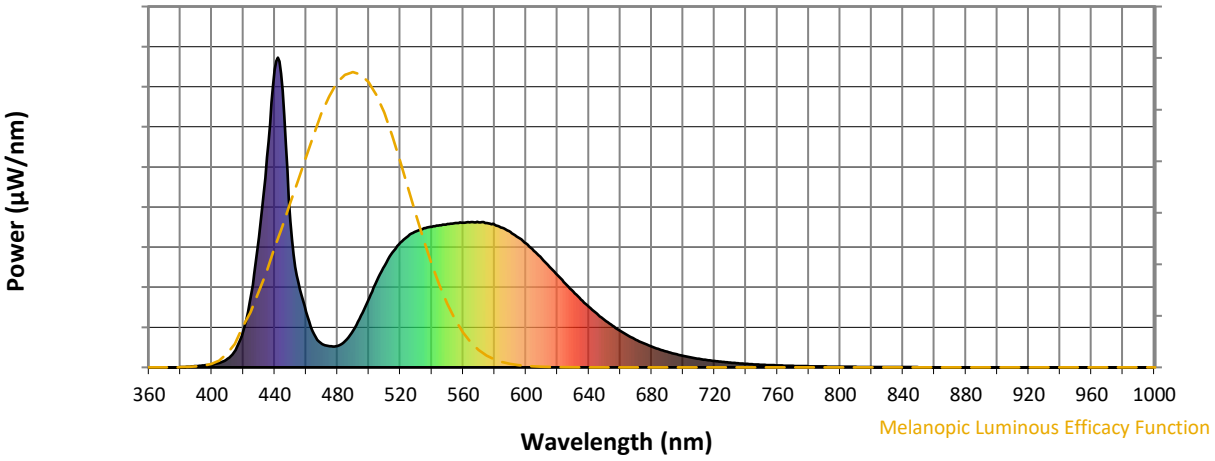


Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

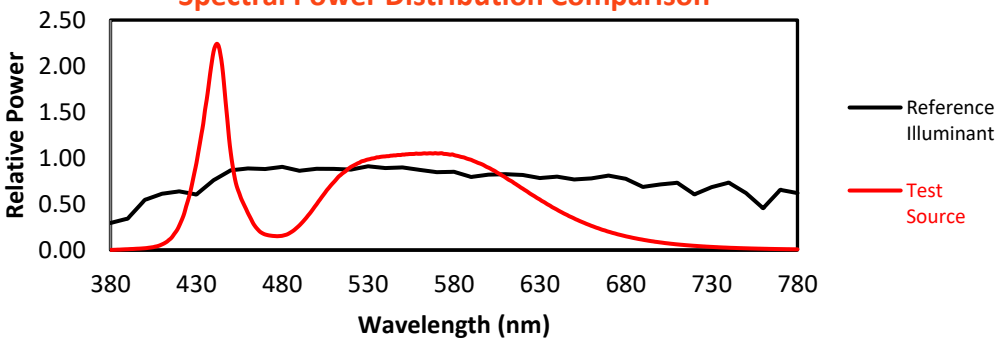
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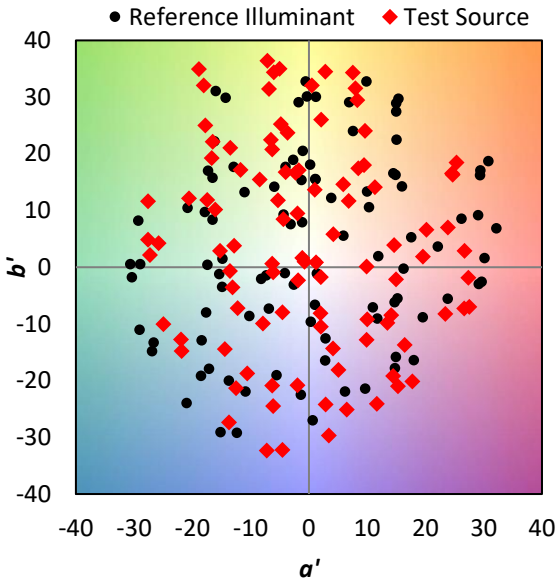
Summary

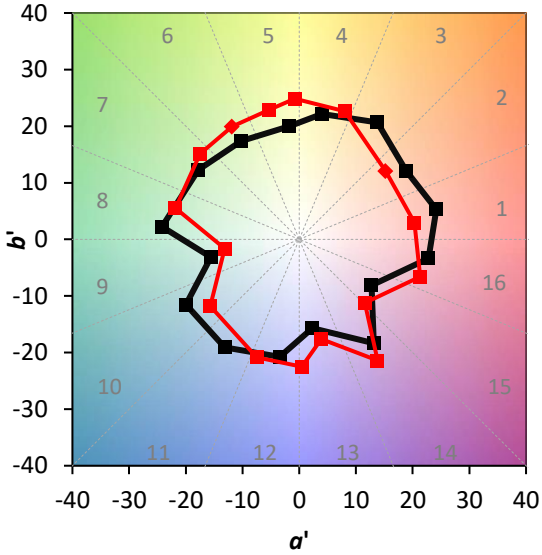
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

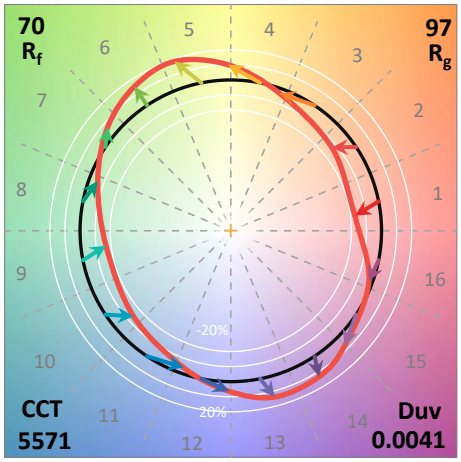
Spectral Power Distribution Comparison

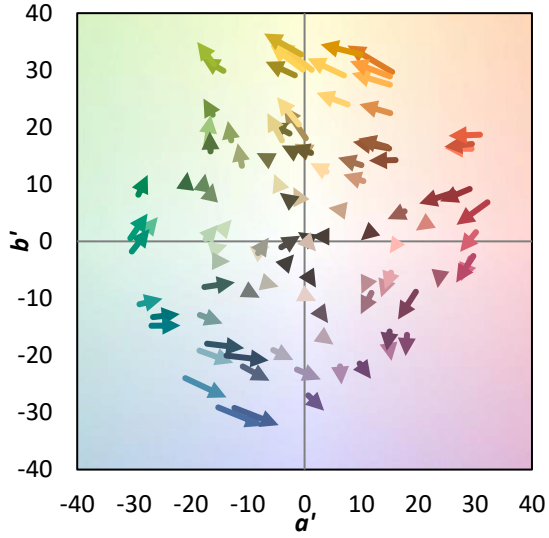


Color Vector Graphics







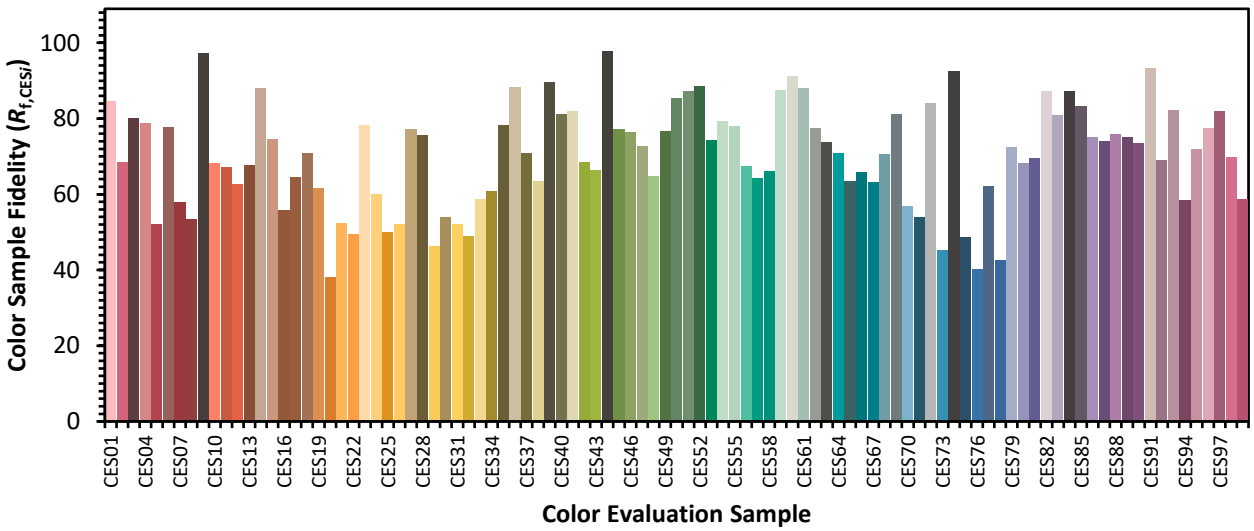


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Individual Sample Fidelity Index ($R_{f,i}$)

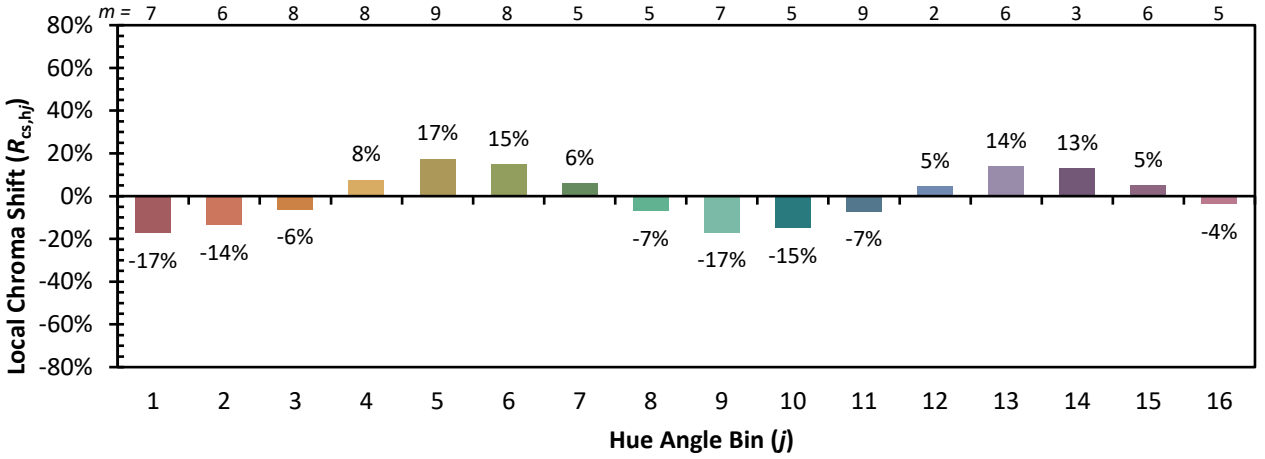
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

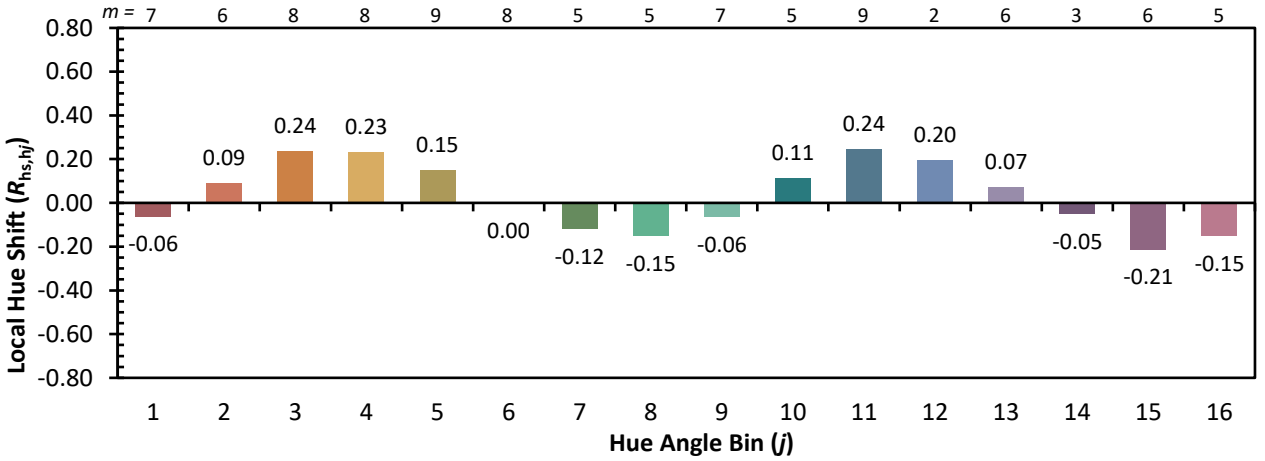


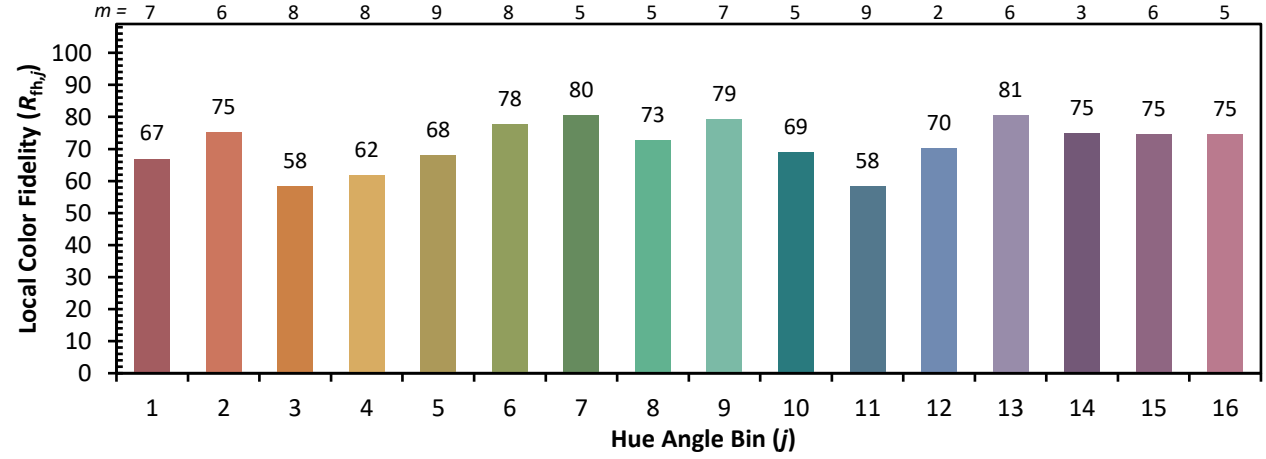
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Color Rendition by Hue-Angle Bin



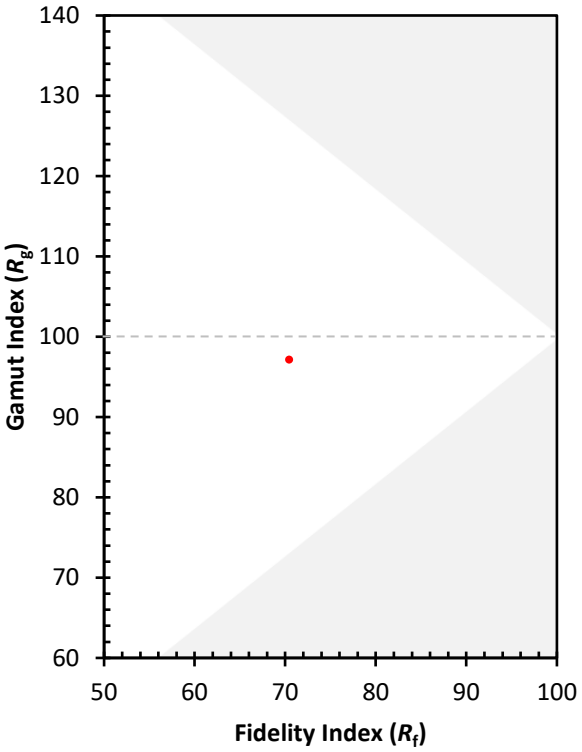


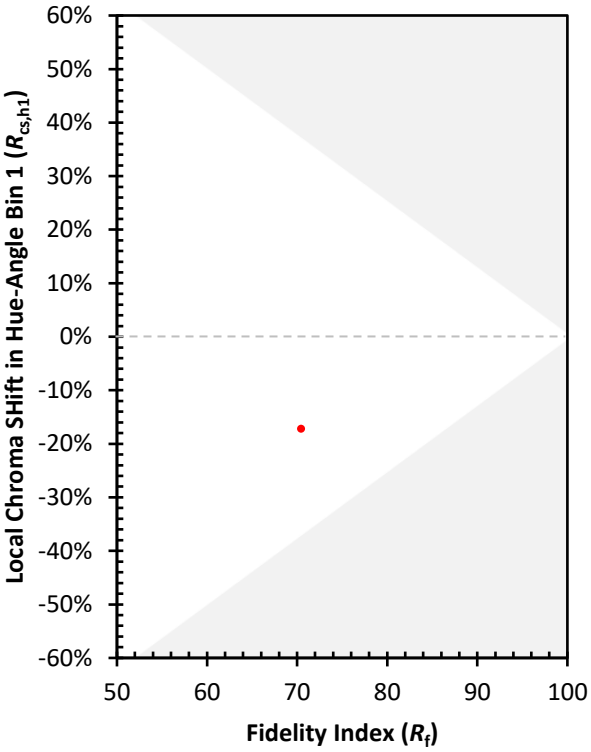


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Measure Comparisons





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