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: P1502563

Luminaire Tested: GSS-SB4C-730-U-T4LG-HSS

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:	P1502563
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-730-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23320.7 lumens
Efficiency:	N/A
Efficacy:	114.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

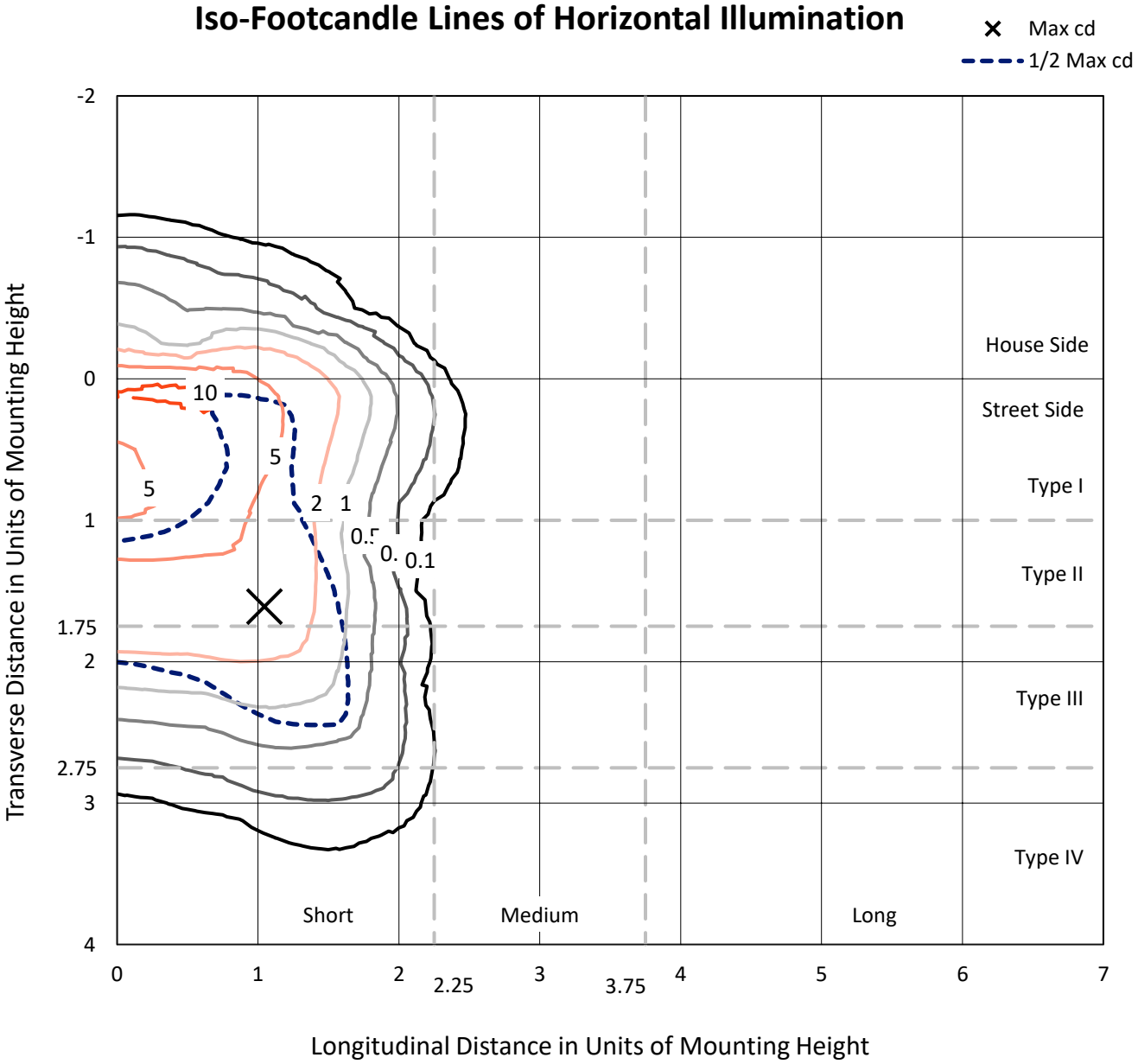
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502563
CATALOG NUMBER: GSS-SB4C-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



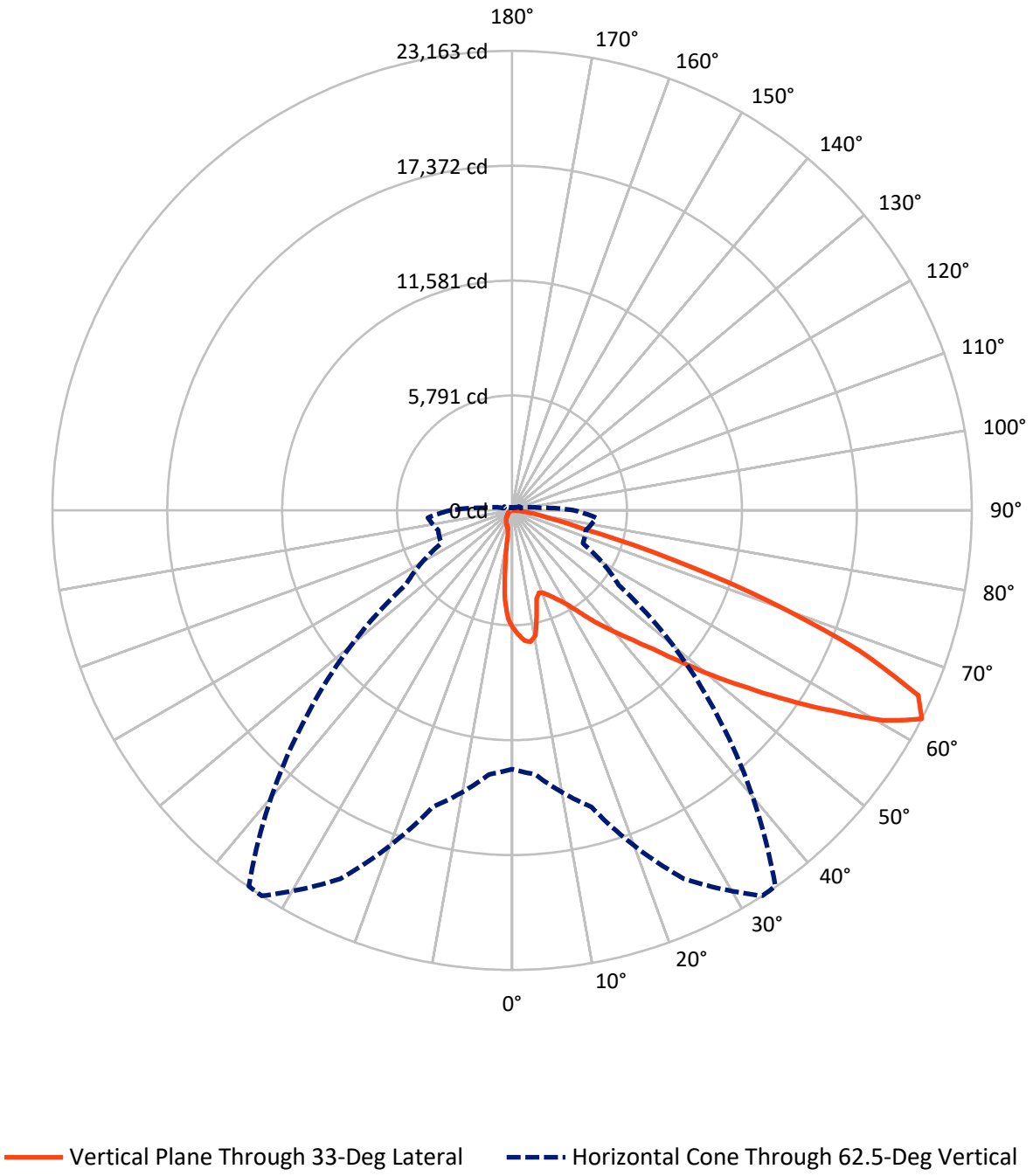
Based on 25 foot mounting height. Maximum calculated value = 11.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502563
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Luminous Intensity Polar Plot



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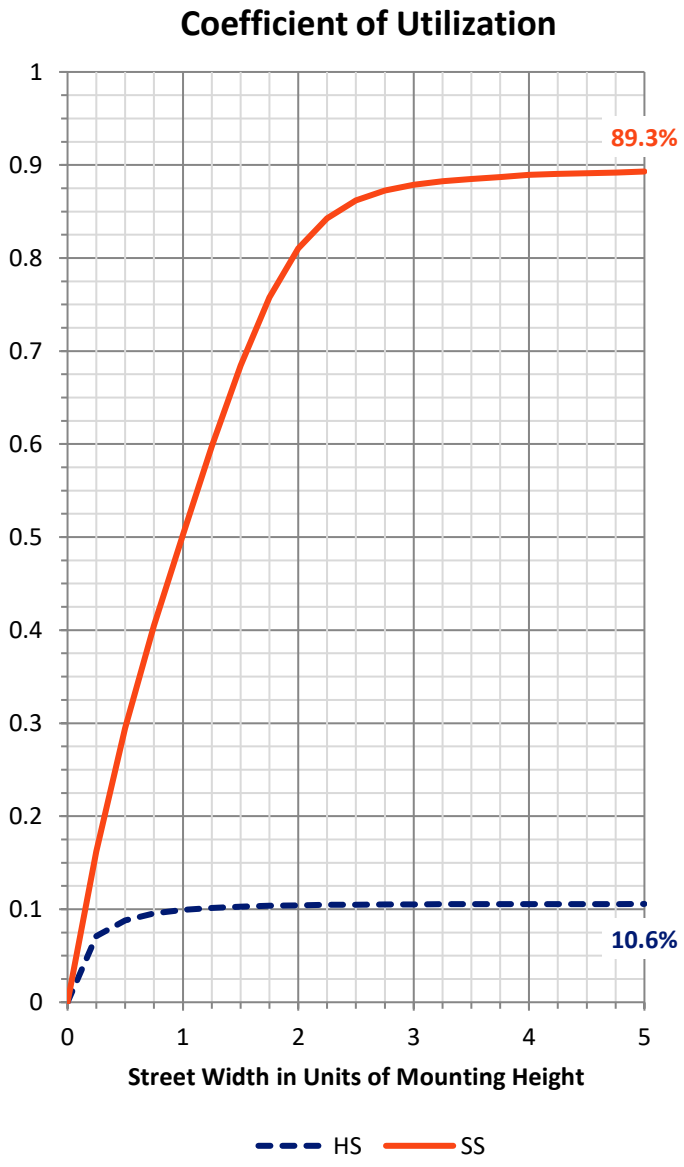
REPORT NUMBER: P1502563
CATALOG NUMBER: GSS-SB4C-730-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2481.5	0.0	2481.5
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	20839.2	0.0	20839.2
	% Fixture	89.4	0.0	89.4
Total	Lumens	23320.7	0.0	23320.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	503.6	2.2
10°-20°	1123.9	4.8
20°-30°	1811.3	7.8
30°-40°	3013.3	12.9
40°-50°	4762.6	20.4
50°-60°	6398.5	27.4
60°-70°	4697.1	20.1
70°-80°	929.6	4.0
80°-90°	80.8	0.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	23320.7	100.0
0°-180°	23320.7	100.0



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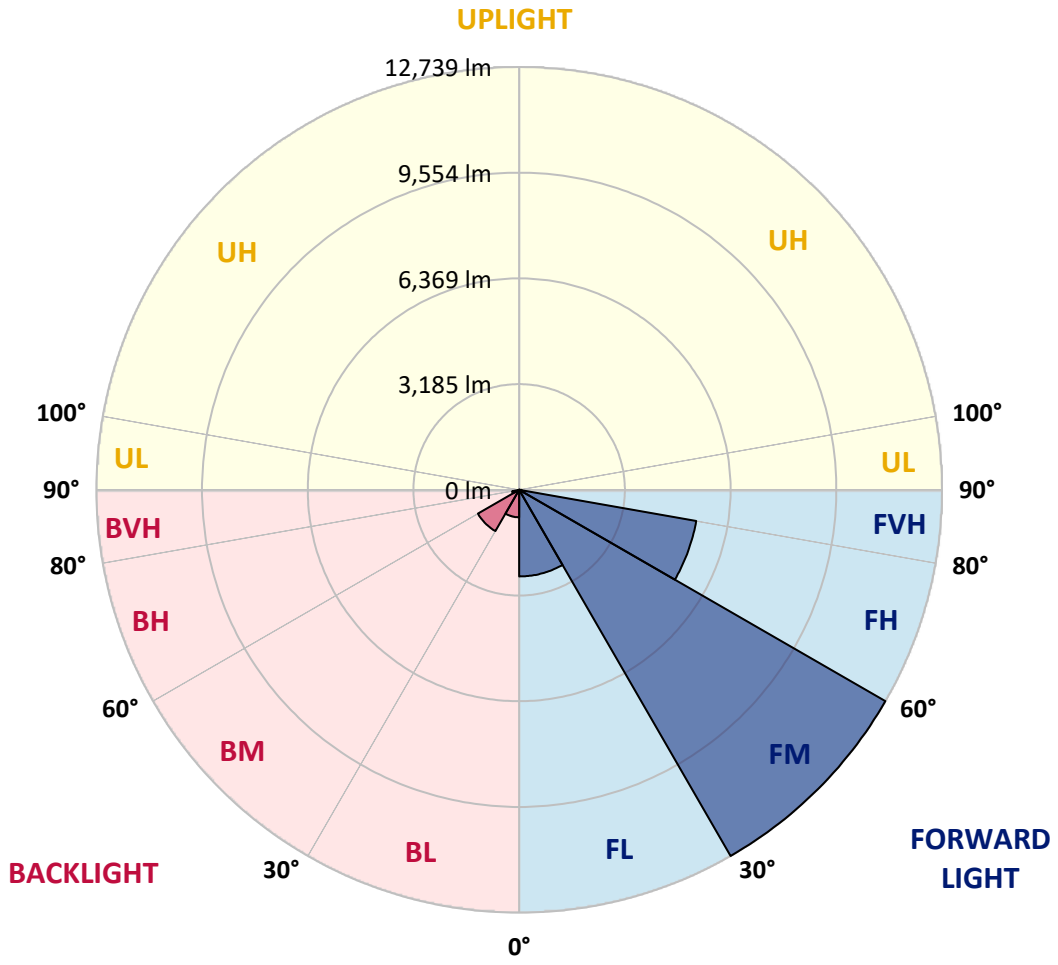
Scaled Data Report

REPORT NUMBER: P1502563
CATALOG NUMBER: GSS-SB4C-730-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2610.9	11.2			
FM	(30°-60°)	12738.8	54.6			
FH	(60°-80°)	5414.8	23.2			G3/7500
FVH	(80°-90°)	74.7	0.3			G1/100
BL	(0°-30°)	827.9	3.6	B2/1000		
BM	(30°-60°)	1435.5	6.2	B2/2500		
BH	(60°-80°)	212.0	0.9	B1/500		G1/500
BVH	(80°-90°)	6.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7
2.5°	6311.2	6337.5	6337.5	6284.9	6271.8	6245.5	6219.2	6212.7	6127.3	6061.6	5996.0
5°	6633.0	6626.4	6619.8	6593.6	6600.1	6567.3	6547.6	6514.8	6370.3	6271.8	6094.5
7.5°	6495.1	6554.2	6580.4	6652.7	6685.5	6679.0	6731.5	6744.6	6619.8	6481.9	6212.7
10°	5595.3	5562.5	5798.9	6107.6	6416.3	6488.5	6770.9	6921.9	6876.0	6751.2	6403.1
12.5°	4432.9	4465.8	4630.0	4991.2	5496.8	5654.5	6468.8	7066.4	7197.8	7119.0	6665.8
15°	4058.6	4058.6	4144.0	4314.7	4616.8	4767.9	5772.7	7046.7	7539.3	7545.8	6994.2
17.5°	3979.8	3992.9	4065.2	4176.8	4373.8	4439.5	5142.2	6757.8	7874.2	7992.4	7362.0
20°	3992.9	4012.6	4091.4	4249.1	4439.5	4518.3	4978.0	6390.0	8156.6	8478.4	7749.4
22.5°	4038.9	4032.3	4170.2	4380.4	4623.4	4695.6	5115.9	6238.9	8393.0	9036.6	8202.6
25°	4091.4	4098.0	4275.3	4570.8	4866.4	4951.8	5424.6	6376.9	8563.8	9634.2	8662.3
27.5°	4249.1	4268.8	4485.5	4807.3	5155.3	5267.0	5825.2	6738.1	8859.3	10212.2	9161.4
30°	4492.0	4511.7	4761.3	5148.8	5523.1	5693.9	6324.3	7191.2	9299.3	10882.0	9673.6
32.5°	4774.4	4800.7	5122.5	5569.1	6022.2	6186.4	6895.7	7880.8	9883.8	11565.0	10205.6
35°	5129.1	5201.3	5549.4	6081.3	6692.1	6849.7	7598.4	8662.3	10645.6	12175.8	10658.7
37.5°	5615.1	5674.2	6101.0	6764.3	7381.7	7591.8	8386.5	9483.2	11335.2	12720.9	11026.5
40°	6206.1	6258.6	6738.1	7460.5	8104.1	8281.4	9213.9	10310.7	12077.3	13023.0	11105.3
42.5°	7191.2	7335.7	7637.8	8248.5	8938.1	9161.4	10133.4	11111.9	12615.8	13082.1	10980.5
45°	8911.8	8957.8	9023.5	9312.4	9975.7	10172.8	11105.3	11808.0	12937.6	13095.2	10868.9
47.5°	10560.2	10717.9	10809.8	10941.1	11341.7	11414.0	12123.3	12431.9	13193.7	13049.2	10868.9
50°	12208.6	12326.8	12484.5	12642.1	13068.9	13095.2	13200.3	12852.2	13206.9	12674.9	10803.2
52.5°	13706.0	13745.4	14014.6	14316.7	14848.7	14993.2	14198.5	13160.9	12412.2	11492.8	10494.6
55°	15045.7	15098.2	15505.4	16122.7	16884.6	17075.0	15420.0	12563.3	10711.3	9962.6	9778.7
57.5°	15912.6	16037.4	16851.7	18211.2	19071.5	18986.1	16365.7	11164.4	8603.2	8150.0	8511.2
60°	15479.2	15649.9	17364.0	19964.6	21494.8	21245.3	16103.0	9187.7	6357.2	6028.8	6738.1
62.5°	13042.7	13357.9	15479.2	20483.4	23162.9	23123.5	14618.8	6554.2	3940.4	3855.0	4255.6
65°	9069.5	9614.5	12129.8	18749.7	22493.0	22552.1	12307.1	3815.6	1825.7	2265.7	2489.0
67.5°	5345.8	5733.3	7815.1	15308.4	18874.5	18329.4	8366.8	1766.6	912.9	1379.1	1320.0
70°	2351.1	2613.8	4478.9	10606.2	13752.0	12871.9	4084.9	860.3	696.1	834.0	729.0
72.5°	1293.8	1412.0	2357.7	5601.9	8366.8	7953.0	1379.1	571.4	597.6	623.9	525.4
75°	722.4	774.9	1241.2	3237.7	3677.7	3421.6	669.9	374.3	505.7	505.7	387.5
77.5°	420.3	466.3	774.9	2016.2	2016.2	1628.7	407.2	236.4	380.9	341.5	210.2
80°	197.0	223.3	426.9	1116.4	1274.1	1050.8	229.9	164.2	249.6	216.7	137.9
82.5°	59.1	72.2	210.2	433.4	722.4	617.3	118.2	105.1	183.9	137.9	78.8
85°	39.4	46.0	105.1	177.3	354.6	308.7	39.4	32.8	78.8	65.7	32.8
87.5°	6.6	6.6	13.1	13.1	13.1	13.1	6.6	6.6	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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REPORT NUMBER: P1502563
CATALOG NUMBER: GSS-SB4C-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7	5923.7
2.5°	5956.6	5910.6	5805.5	5707.0	5654.5	5536.2	5490.3	5437.7	5411.5	5404.9	5365.5
5°	5982.8	5897.4	5634.8	5372.1	5096.2	4833.5	4564.3	4327.9	4137.4	4144.0	4150.5
7.5°	6061.6	5890.9	5431.2	4905.8	4314.7	3631.7	2902.8	2357.7	2009.6	1937.4	1871.7
10°	6166.7	5917.1	5181.6	4209.6	3047.2	1917.7	1352.9	1155.8	1070.5	1050.8	1057.3
12.5°	6363.7	5982.8	4866.4	3250.8	1687.8	1103.3	978.5	945.7	932.6	932.6	932.6
15°	6606.7	6074.8	4373.8	2127.8	1103.3	919.4	893.2	886.6	873.5	873.5	880.0
17.5°	6810.3	6074.8	3723.7	1385.7	906.3	853.8	834.0	827.5	827.5	834.0	827.5
20°	7033.6	6028.8	2994.7	1044.2	840.6	794.6	781.5	781.5	781.5	788.1	788.1
22.5°	7263.4	5950.0	2318.3	893.2	781.5	742.1	735.5	742.1	748.7	755.2	755.2
25°	7519.6	5851.5	1832.3	827.5	729.0	696.1	696.1	696.1	702.7	715.8	722.4
27.5°	7802.0	5766.1	1569.6	788.1	683.0	650.2	650.2	656.7	669.9	676.4	683.0
30°	8064.7	5766.1	1484.2	807.8	663.3	623.9	610.8	617.3	630.5	643.6	643.6
32.5°	8393.0	5831.8	1530.2	893.2	656.7	584.5	571.4	571.4	584.5	591.1	591.1
35°	8668.9	5956.6	1687.8	1011.4	683.0	551.7	525.4	518.8	532.0	525.4	532.0
37.5°	8892.1	6127.3	1976.8	1169.0	735.5	512.3	479.4	459.7	459.7	459.7	459.7
40°	8957.8	6298.1	2344.5	1274.1	729.0	466.3	420.3	400.6	394.0	387.5	387.5
42.5°	8865.9	6376.9	2640.1	1267.5	650.2	433.4	374.3	348.1	328.4	321.8	321.8
45°	8793.6	6416.3	2745.1	1103.3	591.1	394.0	334.9	302.1	282.4	275.8	269.3
47.5°	8800.2	6455.7	2587.5	899.7	538.5	361.2	302.1	269.3	249.6	243.0	236.4
50°	8826.5	6390.0	2193.5	748.7	492.5	328.4	269.3	243.0	223.3	216.7	210.2
52.5°	8550.6	6041.9	1543.3	656.7	453.1	308.7	243.0	223.3	203.6	197.0	197.0
55°	7828.2	5207.9	1044.2	584.5	420.3	282.4	223.3	210.2	190.5	177.3	177.3
57.5°	6672.4	3927.3	722.4	532.0	367.8	256.1	210.2	190.5	170.8	157.6	157.6
60°	5102.8	2561.3	525.4	486.0	302.1	236.4	197.0	183.9	157.6	144.5	137.9
62.5°	*3106.3*	*1438.2*	*426.9*	*426.9*	*256.1*	*223.3*	*177.3*	*164.2*	*137.9*	*118.2*	*111.6*
65°	1799.4	847.2	348.1	361.2	223.3	203.6	157.6	137.9	111.6	91.9	85.4
67.5°	866.9	492.5	275.8	256.1	197.0	170.8	137.9	118.2	98.5	78.8	72.2
70°	532.0	380.9	210.2	183.9	157.6	131.3	111.6	105.1	85.4	65.7	65.7
72.5°	433.4	308.7	164.2	131.3	118.2	91.9	91.9	85.4	65.7	52.5	46.0
75°	341.5	229.9	124.8	91.9	72.2	72.2	65.7	59.1	52.5	39.4	39.4
77.5°	183.9	157.6	91.9	52.5	39.4	46.0	46.0	39.4	32.8	26.3	26.3
80°	118.2	91.9	52.5	26.3	26.3	26.3	26.3	19.7	19.7	13.1	13.1
82.5°	59.1	46.0	26.3	6.6	13.1	13.1	13.1	13.1	13.1	6.6	6.6
85°	13.1	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
87.5°	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6	6.6
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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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

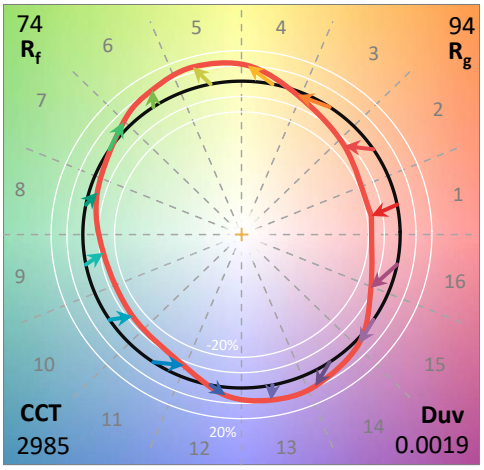
Test Information

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

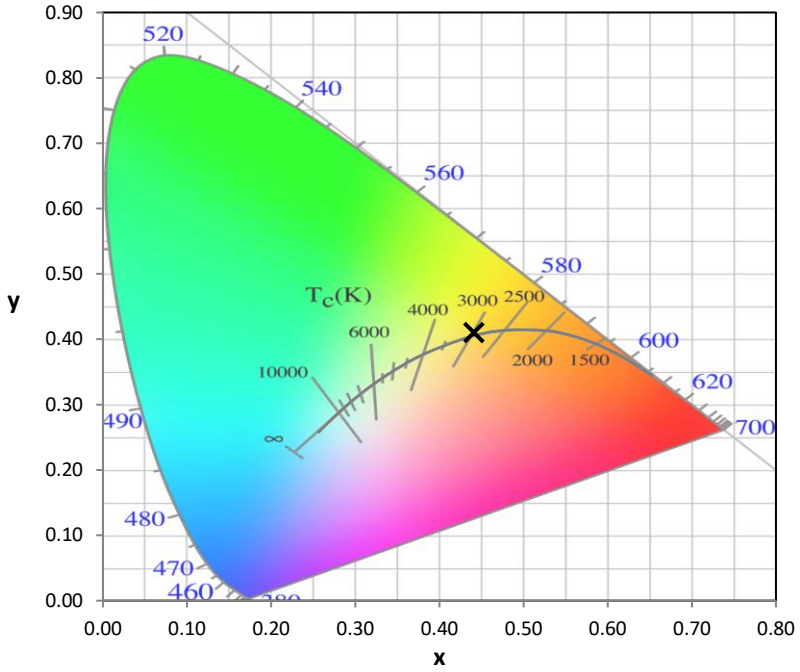
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

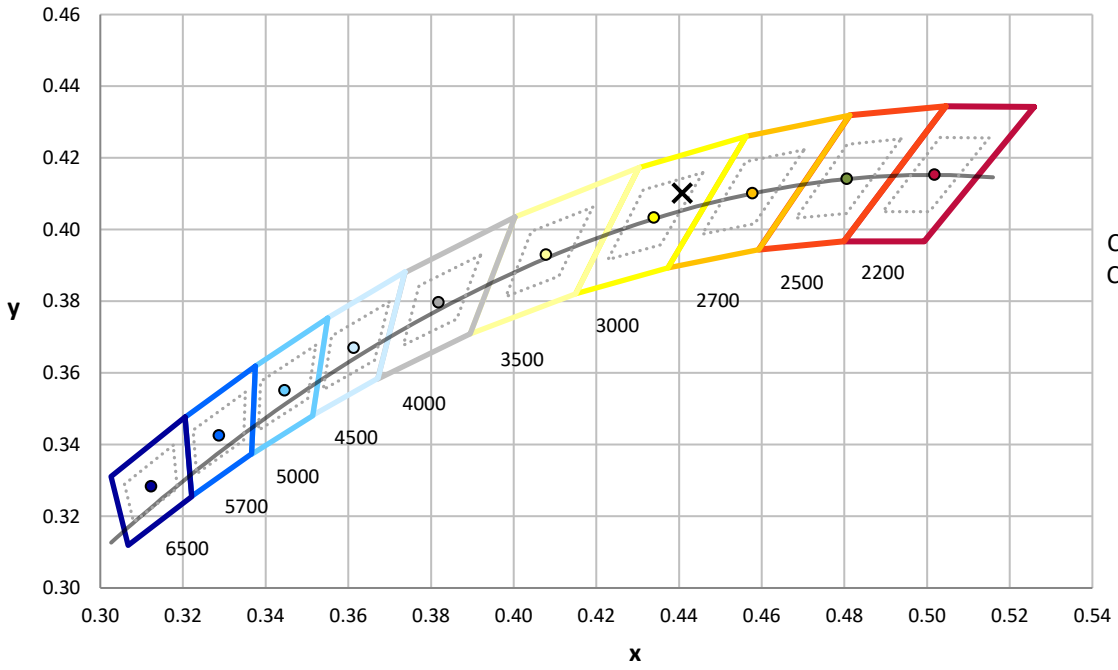
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

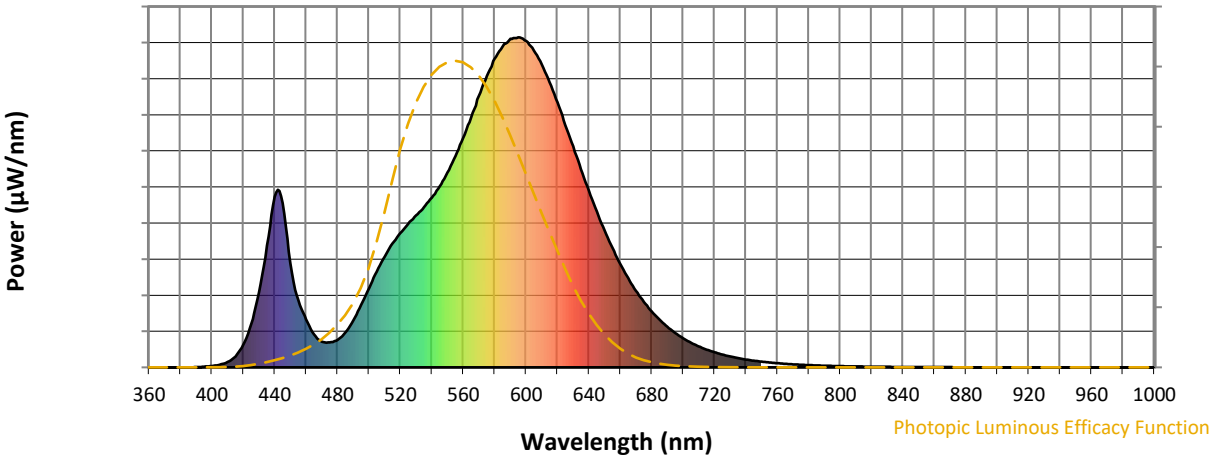


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

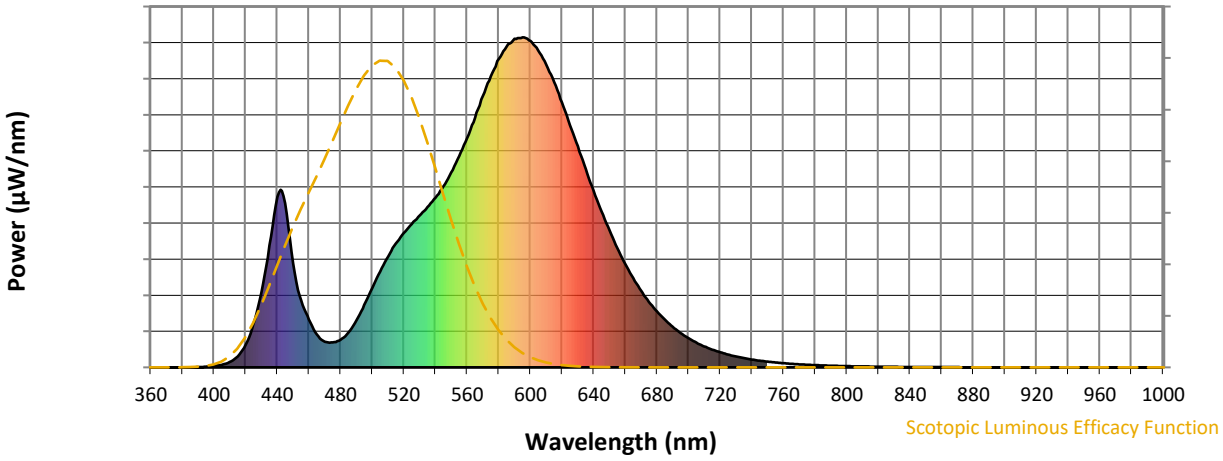


Photopic Lumens: NR

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

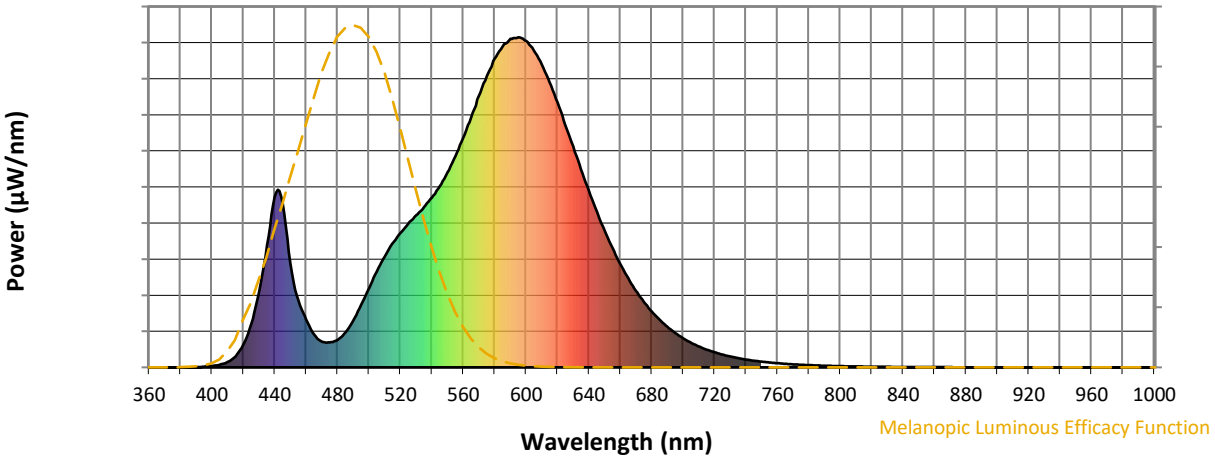


Scotopic Lumens: NR **S/P: 1.19**

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			

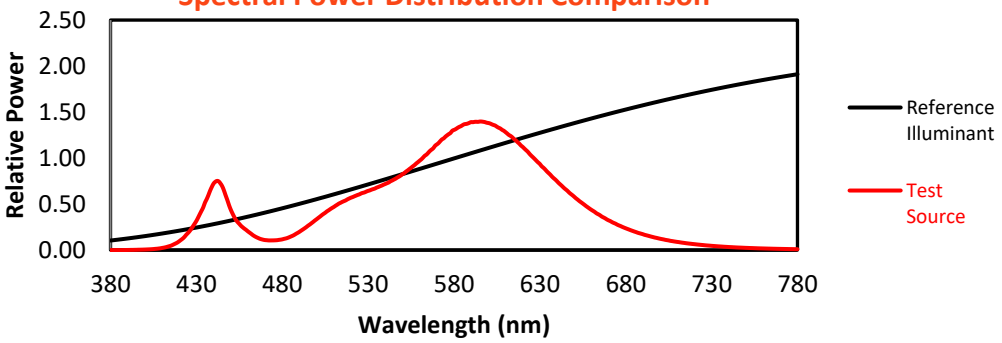
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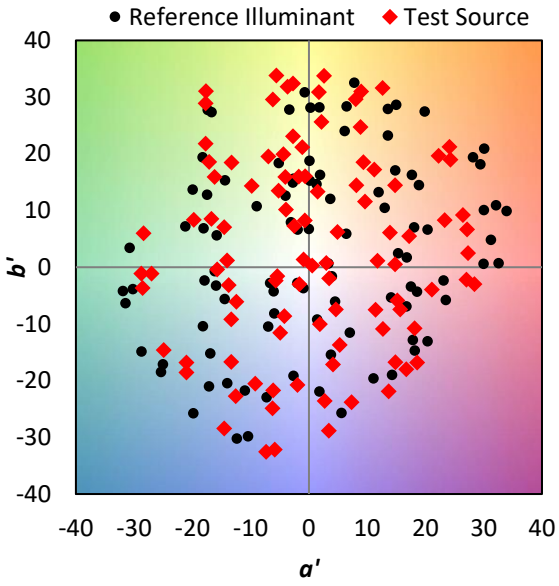
Summary

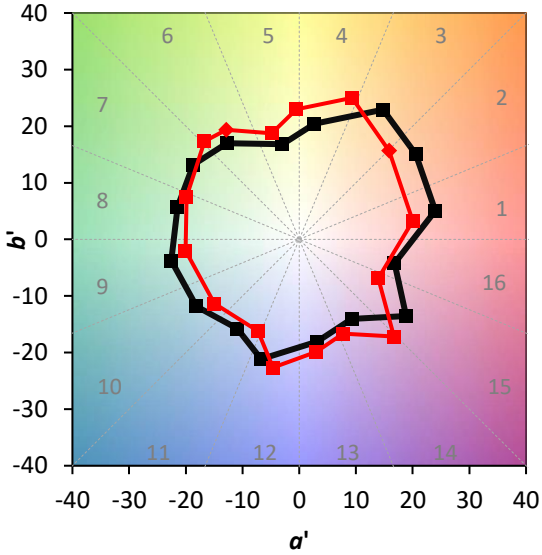
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

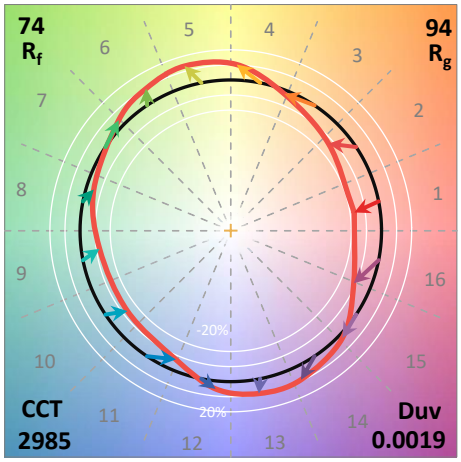
Spectral Power Distribution Comparison

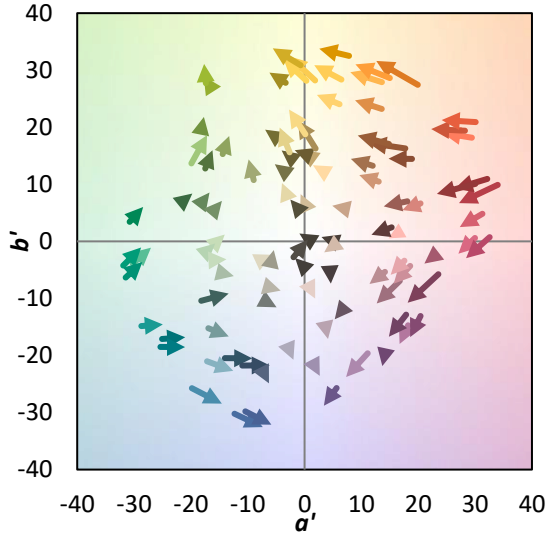


Color Vector Graphics







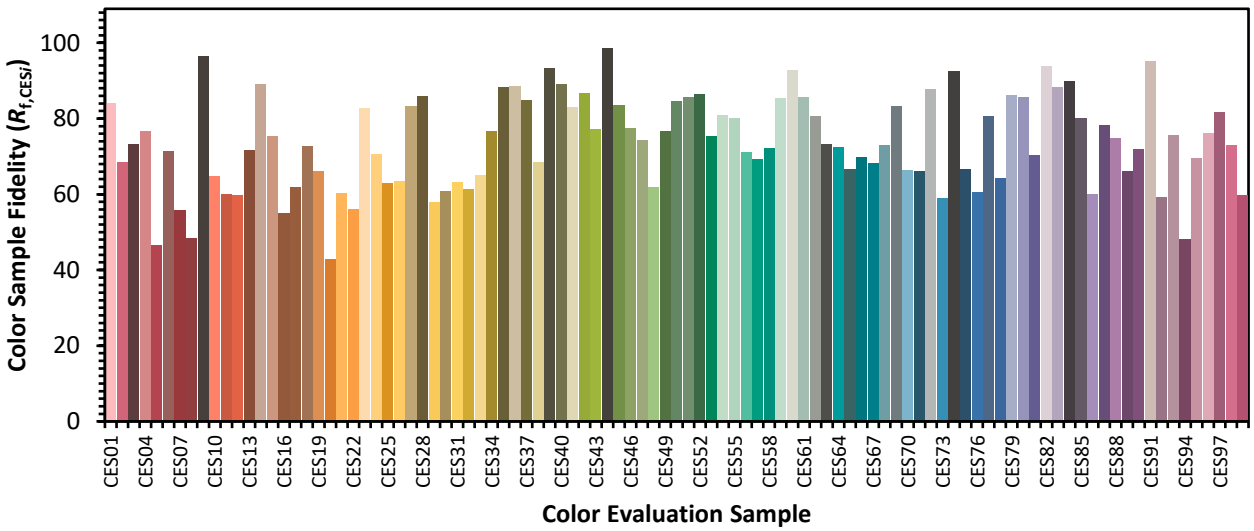


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Individual Sample Fidelity Index ($R_{f,i}$)

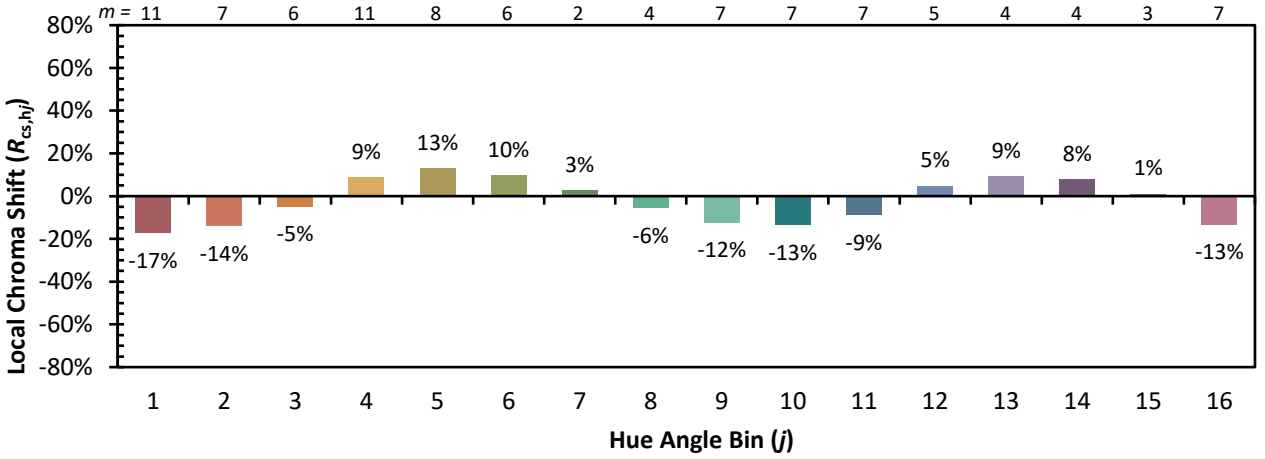
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

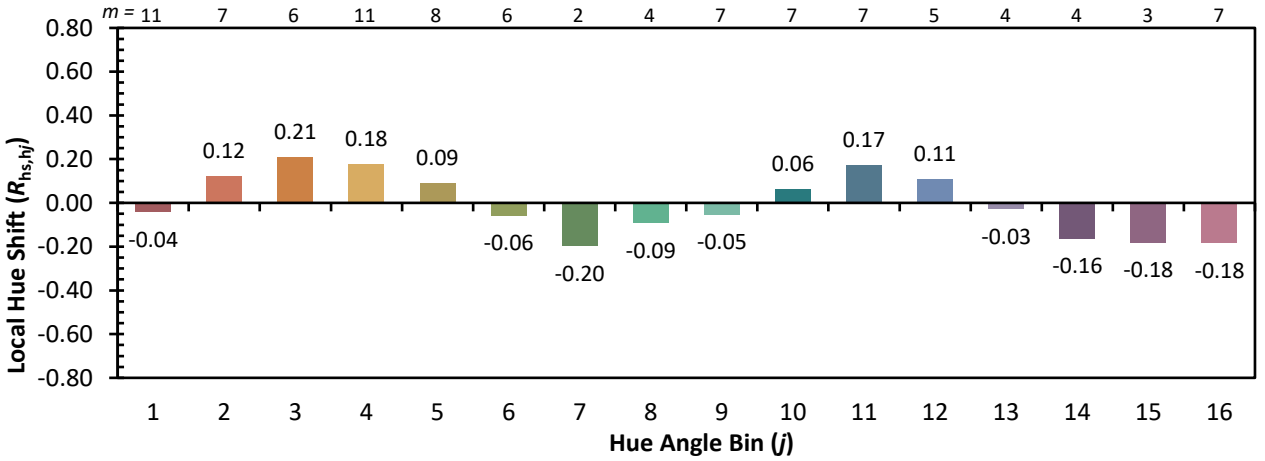


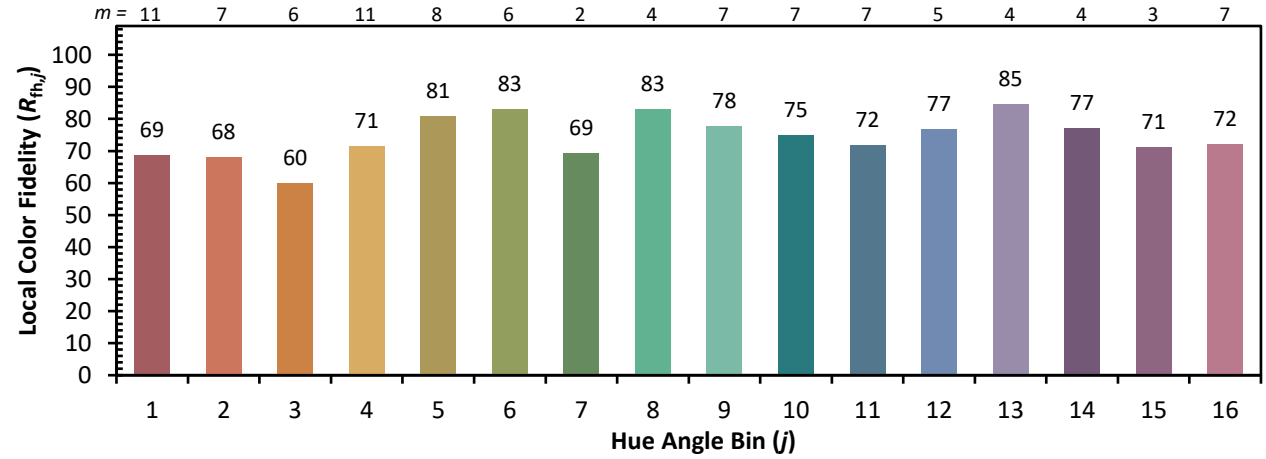
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Color Rendition by Hue-Angle Bin



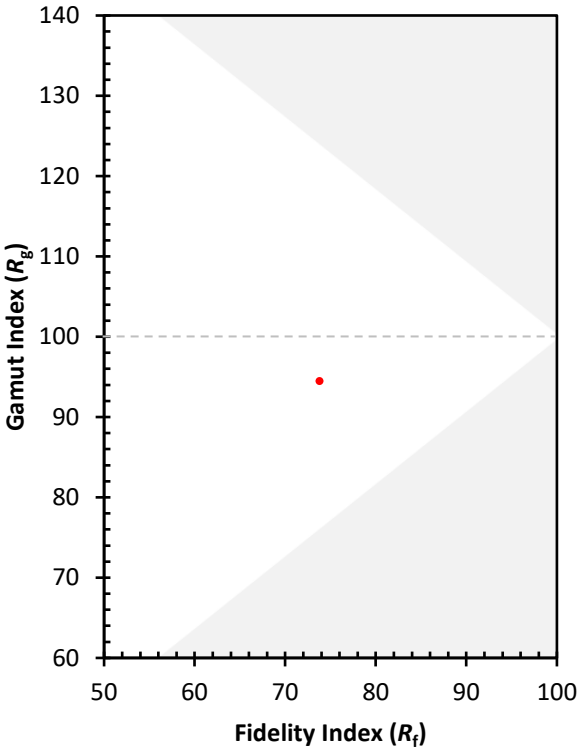


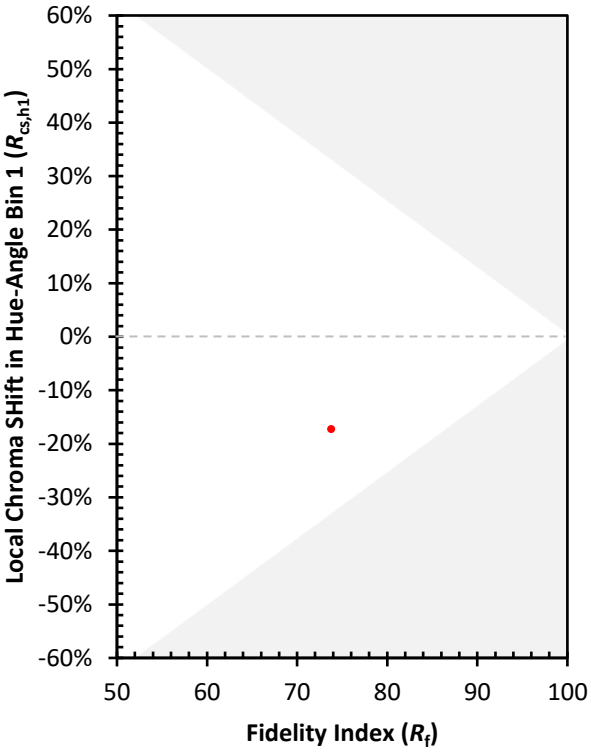


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Measure Comparisons





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