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: P1502566

Luminaire Tested: GSS-SB5B-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:	P1502566
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-730-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22092.9 lumens
Efficiency:	N/A
Efficacy:	120.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

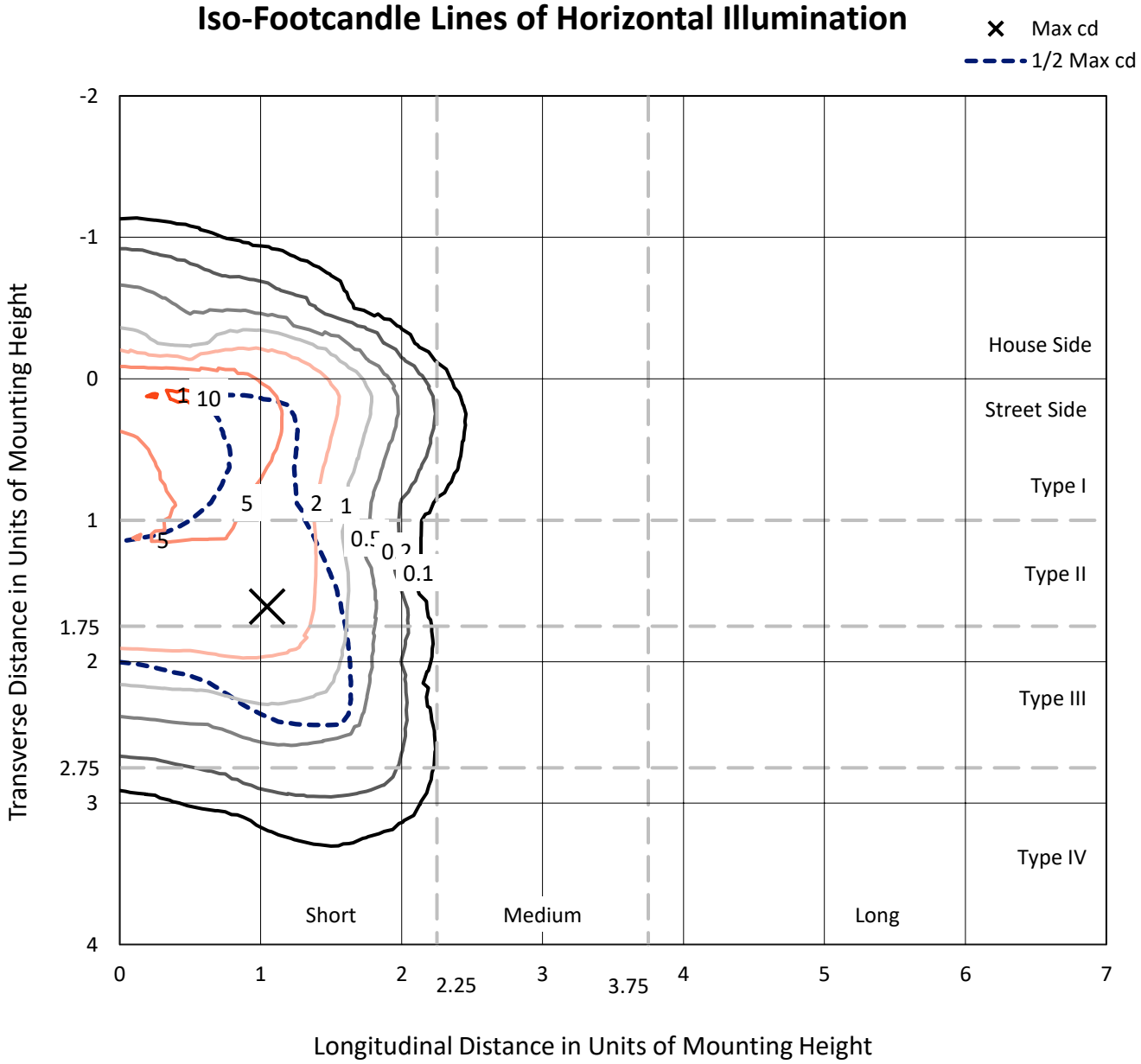
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502566
CATALOG NUMBER: GSS-SB5B-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



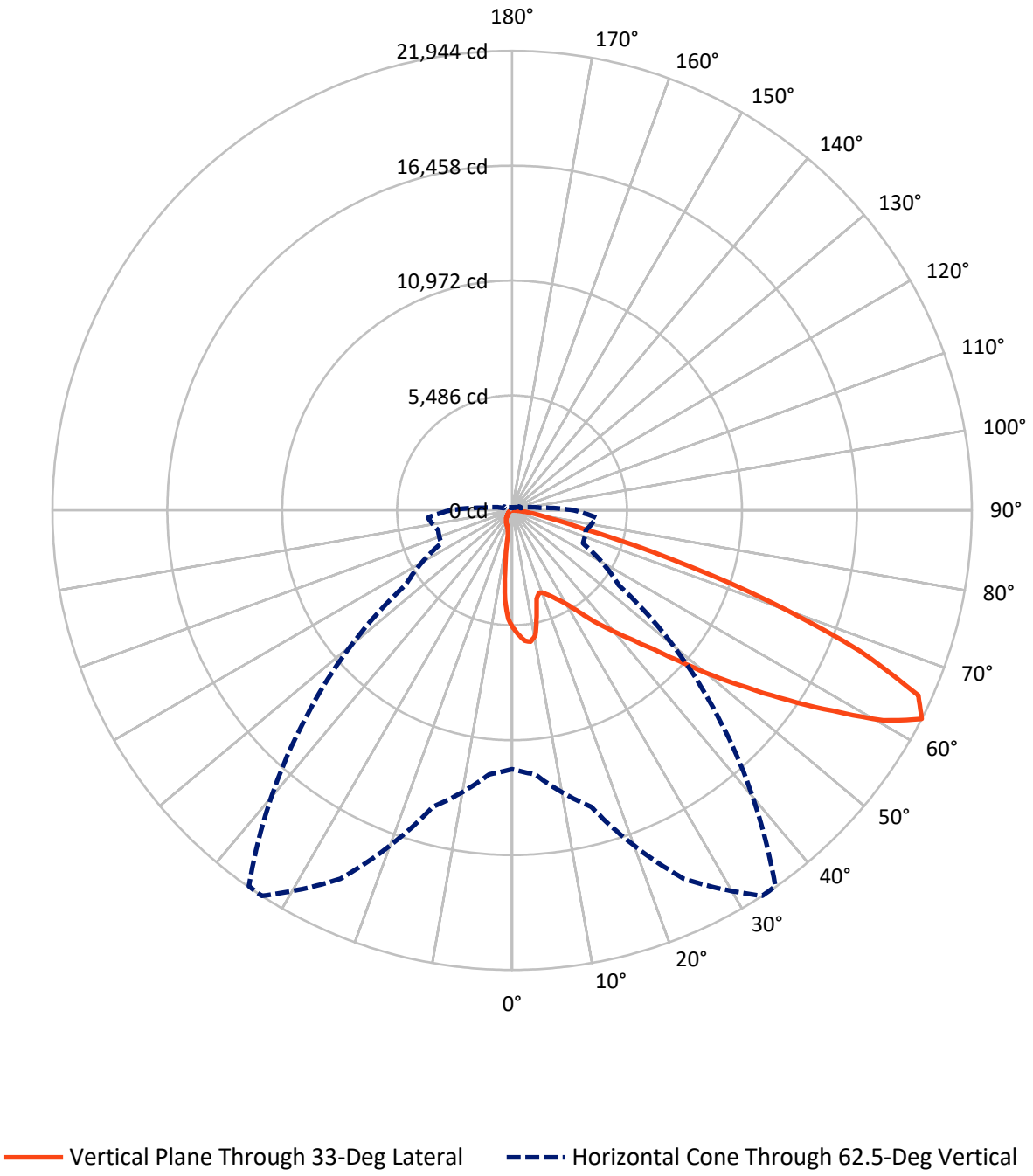
Based on 25 foot mounting height. Maximum calculated value = 10.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1502566
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Luminous Intensity Polar Plot



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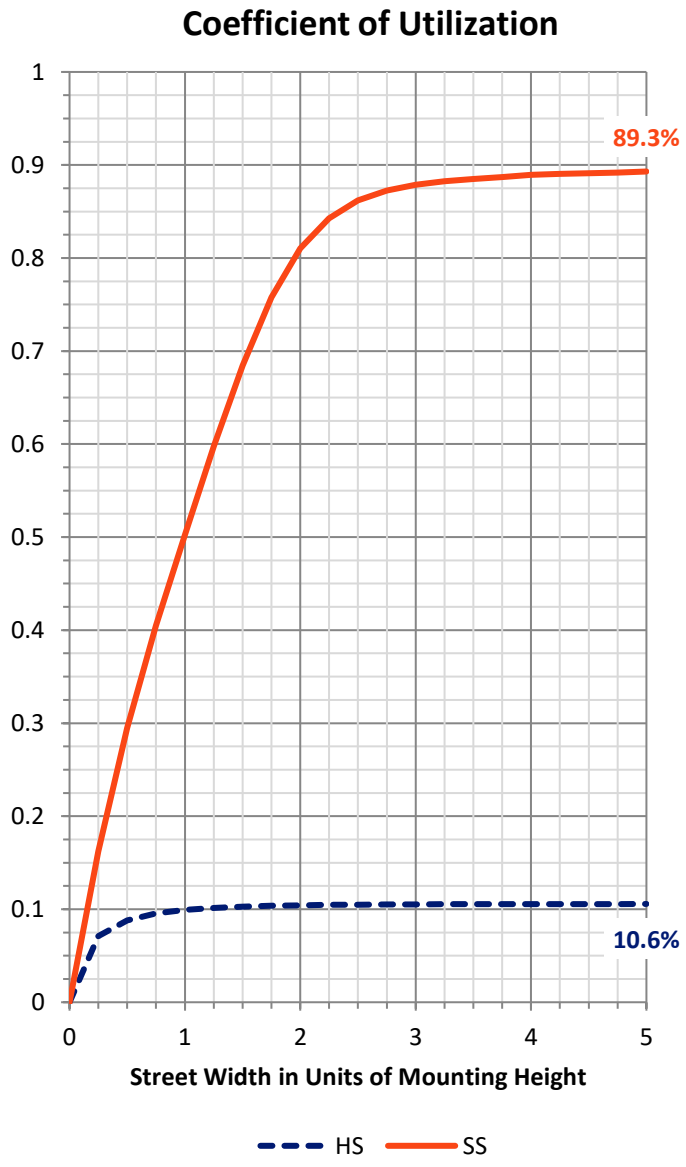
REPORT NUMBER: P1502566
CATALOG NUMBER: GSS-SB5B-730-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2350.8	0.0	2350.8
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	19742.1	0.0	19742.1
	% Fixture	89.4	0.0	89.4
Total	Lumens	22092.9	0.0	22092.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	477.1	2.2
10°-20°	1064.7	4.8
20°-30°	1716.0	7.8
30°-40°	2854.6	12.9
40°-50°	4511.8	20.4
50°-60°	6061.6	27.4
60°-70°	4449.8	20.1
70°-80°	880.7	4.0
80°-90°	76.5	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°	22092.9	100.0
0°-180°	22092.9	100.0



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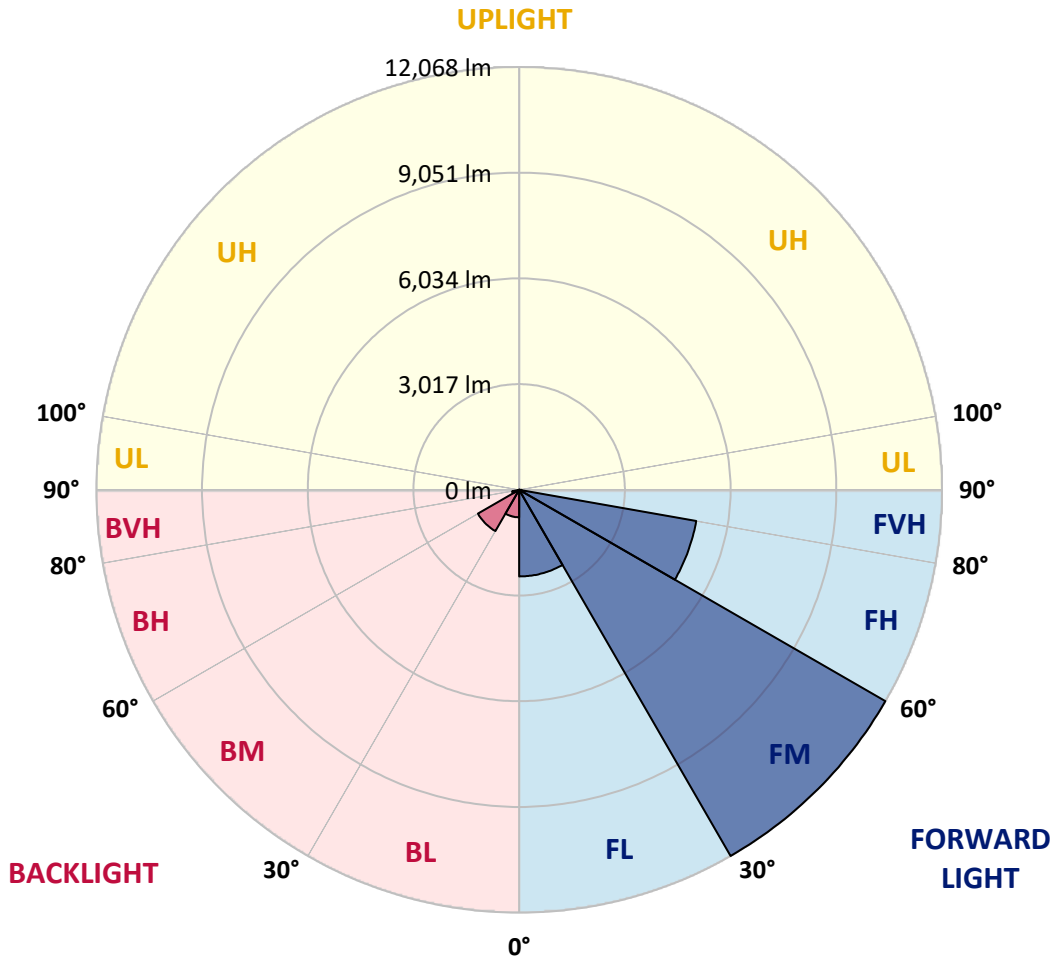
Scaled Data Report

REPORT NUMBER: P1502566
CATALOG NUMBER: GSS-SB5B-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°)	2473.4	11.2			
FM	(30°-60°)	12068.2	54.6			
FH	(60°-80°)	5129.7	23.2			G3/7500
FVH	(80°-90°)	70.8	0.3			G1/100
BL	(0°-30°)	784.4	3.6	B2/1000		
BM	(30°-60°)	1359.9	6.2	B2/2500		
BH	(60°-80°)	200.9	0.9	B1/500		G1/500
BVH	(80°-90°)	5.7	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°	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9
2.5°	5978.9	6003.8	6003.8	5954.0	5941.6	5916.7	5891.8	5885.6	5804.7	5742.5	5680.3
5°	6283.8	6277.6	6271.3	6246.5	6252.7	6221.6	6202.9	6171.8	6034.9	5941.6	5773.6
7.5°	6153.1	6209.1	6234.0	6302.5	6333.6	6327.3	6377.1	6389.6	6271.3	6140.7	5885.6
10°	5300.8	5269.7	5493.6	5786.1	6078.5	6146.9	6414.4	6557.5	6514.0	6395.8	6066.0
12.5°	4199.6	4230.7	4386.2	4728.4	5207.5	5356.8	6128.2	6694.4	6818.8	6744.2	6314.9
15°	3844.9	3844.9	3925.8	4087.6	4373.8	4516.9	5468.8	6675.7	7142.4	7148.6	6626.0
17.5°	3770.3	3782.7	3851.2	3956.9	4143.6	4205.8	4871.5	6402.0	7459.7	7571.7	6974.4
20°	3782.7	3801.4	3876.0	4025.4	4205.8	4280.4	4716.0	6053.6	7727.2	8032.0	7341.5
22.5°	3826.3	3820.0	3950.7	4149.8	4380.0	4448.4	4846.6	5910.5	7951.2	8560.9	7770.7
25°	3876.0	3882.3	4050.2	4330.2	4610.2	4691.1	5139.0	6041.1	8112.9	9127.0	8206.3
27.5°	4025.4	4044.0	4249.3	4554.2	4883.9	4989.7	5518.5	6383.3	8392.9	9674.5	8679.1
30°	4255.6	4274.2	4510.6	4877.7	5232.3	5394.1	5991.4	6812.6	8809.7	10309.1	9164.4
32.5°	4523.1	4548.0	4852.8	5275.9	5705.2	5860.7	6532.7	7465.9	9363.5	10956.2	9668.3
35°	4859.0	4927.5	5257.2	5761.2	6339.8	6489.1	7198.4	8206.3	10085.2	11534.8	10097.6
37.5°	5319.4	5375.4	5779.8	6408.2	6993.0	7192.1	7944.9	8984.0	10738.4	12051.2	10446.0
40°	5879.4	5929.2	6383.3	7067.7	7677.4	7845.4	8728.9	9767.9	11441.5	12337.4	10520.7
42.5°	6812.6	6949.5	7235.7	7814.3	8467.6	8679.1	9599.9	10526.9	11951.6	12393.4	10402.5
45°	8442.7	8486.2	8548.4	8822.2	9450.6	9637.2	10520.7	11186.4	12256.5	12405.8	10296.7
47.5°	10004.3	10153.6	10240.7	10365.1	10744.7	10813.1	11485.0	11777.4	12499.1	12362.3	10296.7
50°	11565.9	11677.9	11827.2	11976.5	12380.9	12405.8	12505.4	12175.6	12511.6	12007.6	10234.5
52.5°	12984.4	13021.8	13276.8	13563.0	14067.0	14203.8	13451.0	12468.0	11758.8	10887.8	9942.1
55°	14253.6	14303.4	14689.1	15274.0	15995.7	16176.1	14608.3	11901.9	10147.4	9438.1	9263.9
57.5°	15074.9	15193.1	15964.6	17252.4	18067.4	17986.6	15504.2	10576.7	8150.3	7721.0	8063.2
60°	14664.2	14826.0	16449.8	18913.6	20363.2	20126.8	15255.3	8704.0	6022.5	5711.4	6383.3
62.5°	12356.0	12654.7	14664.2	19405.1	21943.5	21906.2	13849.2	6209.1	3732.9	3652.1	4031.6
65°	8592.0	9108.4	11491.2	17762.6	21308.9	21364.9	11659.2	3614.7	1729.6	2146.4	2358.0
67.5°	5064.4	5431.4	7403.7	14502.5	17880.8	17364.4	7926.3	1673.6	864.8	1306.5	1250.5
70°	2227.3	2476.2	4243.1	10047.8	13028.0	12194.3	3869.8	815.0	659.5	790.1	690.6
72.5°	1225.6	1337.6	2233.5	5307.0	7926.3	7534.3	1306.5	541.3	566.2	591.0	497.7
75°	684.4	734.1	1175.9	3067.2	3484.1	3241.4	634.6	354.6	479.1	479.1	367.1
77.5°	398.2	441.7	734.1	1910.0	1910.0	1542.9	385.7	224.0	360.9	323.5	199.1
80°	186.6	211.5	404.4	1057.7	1207.0	995.5	217.8	155.5	236.4	205.3	130.7
82.5°	56.0	68.4	199.1	410.6	684.4	584.8	112.0	99.5	174.2	130.7	74.7
85°	37.3	43.6	99.5	168.0	336.0	292.4	37.3	31.1	74.7	62.2	31.1
87.5°	6.2	6.2	12.4	12.4	12.4	12.4	6.2	6.2	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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Scaled Data Report

REPORT NUMBER: P1502566
CATALOG NUMBER: GSS-SB5B-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9	5611.9
2.5°	5643.0	5599.4	5499.9	5406.5	5356.8	5244.8	5201.2	5151.5	5126.6	5120.4	5083.0
5°	5667.9	5587.0	5338.1	5089.2	4827.9	4579.1	4324.0	4100.0	3919.6	3925.8	3932.0
7.5°	5742.5	5580.8	5145.2	4647.5	4087.6	3440.5	2749.9	2233.5	1903.8	1835.4	1773.1
10°	5842.1	5605.6	4908.8	3988.0	2886.8	1816.7	1281.6	1095.0	1014.1	995.5	1001.7
12.5°	6028.7	5667.9	4610.2	3079.7	1598.9	1045.2	927.0	895.9	883.5	883.5	883.5
15°	6258.9	5755.0	4143.6	2015.8	1045.2	871.0	846.1	839.9	827.5	827.5	833.7
17.5°	6451.8	5755.0	3527.6	1312.8	858.6	808.8	790.1	783.9	783.9	790.1	783.9
20°	6663.3	5711.4	2837.0	989.2	796.4	752.8	740.4	740.4	740.4	746.6	746.6
22.5°	6881.1	5636.7	2196.2	846.1	740.4	703.0	696.8	703.0	709.3	715.5	715.5
25°	7123.7	5543.4	1735.8	783.9	690.6	659.5	659.5	659.5	665.7	678.2	684.4
27.5°	7391.2	5462.5	1487.0	746.6	647.0	615.9	615.9	622.2	634.6	640.8	647.0
30°	7640.1	5462.5	1406.1	765.3	628.4	591.0	578.6	584.8	597.3	609.7	609.7
32.5°	7951.2	5524.8	1449.6	846.1	622.2	553.7	541.3	541.3	553.7	559.9	559.9
35°	8212.5	5643.0	1598.9	958.1	647.0	522.6	497.7	491.5	503.9	497.7	503.9
37.5°	8424.0	5804.7	1872.7	1107.4	696.8	485.3	454.2	435.5	435.5	435.5	435.5
40°	8486.2	5966.5	2221.1	1207.0	690.6	441.7	398.2	379.5	373.3	367.1	367.1
42.5°	8399.1	6041.1	2501.1	1200.8	615.9	410.6	354.6	329.7	311.1	304.9	304.9
45°	8330.7	6078.5	2600.6	1045.2	559.9	373.3	317.3	286.2	267.5	261.3	255.1
47.5°	8336.9	6115.8	2451.3	852.4	510.2	342.2	286.2	255.1	236.4	230.2	224.0
50°	8361.8	6053.6	2078.0	709.3	466.6	311.1	255.1	230.2	211.5	205.3	199.1
52.5°	8100.5	5723.8	1462.1	622.2	429.3	292.4	230.2	211.5	192.9	186.6	186.6
55°	7416.1	4933.7	989.2	553.7	398.2	267.5	211.5	199.1	180.4	168.0	168.0
57.5°	6321.1	3720.5	684.4	503.9	348.4	242.6	199.1	180.4	161.8	149.3	149.3
60°	4834.2	2426.4	497.7	460.4	286.2	224.0	186.6	174.2	149.3	136.9	130.7
62.5°	*2942.8*	*1362.5*	*404.4*	*404.4*	*242.6*	*211.5*	*168.0*	*155.5*	*130.7*	*112.0*	*105.8*
65°	1704.7	802.6	329.7	342.2	211.5	192.9	149.3	130.7	105.8	87.1	80.9
67.5°	821.2	466.6	261.3	242.6	186.6	161.8	130.7	112.0	93.3	74.7	68.4
70°	503.9	360.9	199.1	174.2	149.3	124.4	105.8	99.5	80.9	62.2	62.2
72.5°	410.6	292.4	155.5	124.4	112.0	87.1	87.1	80.9	62.2	49.8	43.6
75°	323.5	217.8	118.2	87.1	68.4	68.4	62.2	56.0	49.8	37.3	37.3
77.5°	174.2	149.3	87.1	49.8	37.3	43.6	43.6	37.3	31.1	24.9	24.9
80°	112.0	87.1	49.8	24.9	24.9	24.9	24.9	18.7	18.7	12.4	12.4
82.5°	56.0	43.6	24.9	6.2	12.4	12.4	12.4	12.4	12.4	6.2	6.2
85°	12.4	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
87.5°	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	6.2
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

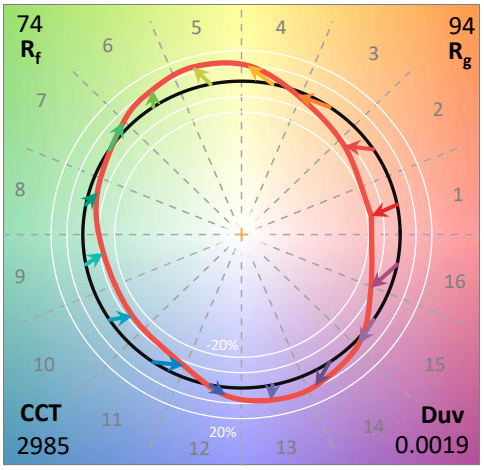
Test Information

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

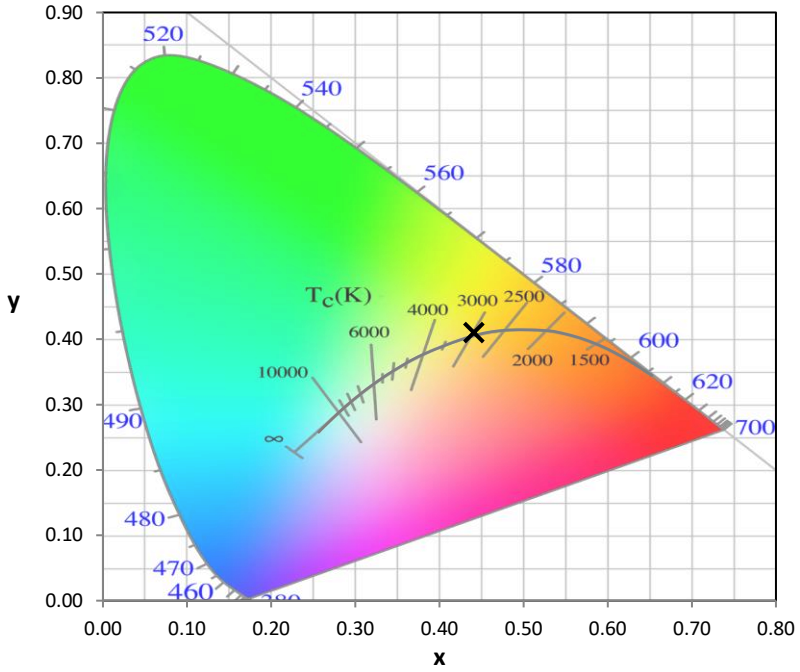
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

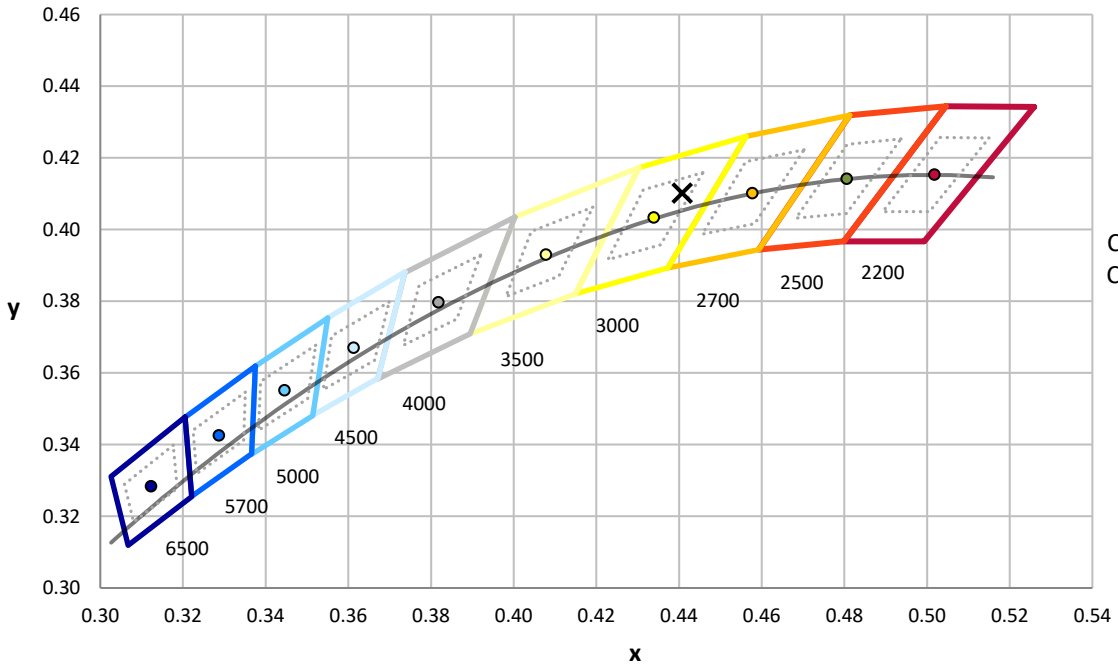
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

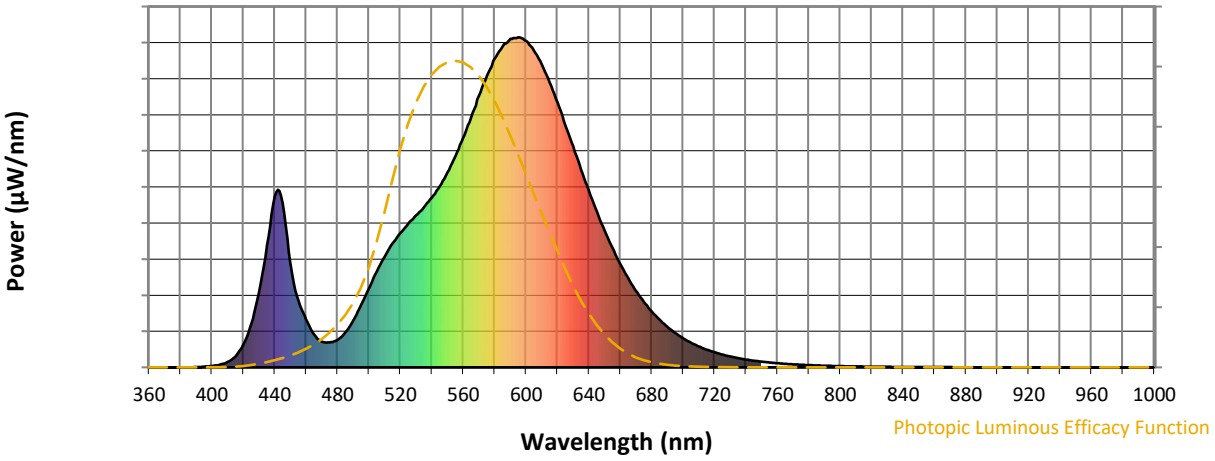


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

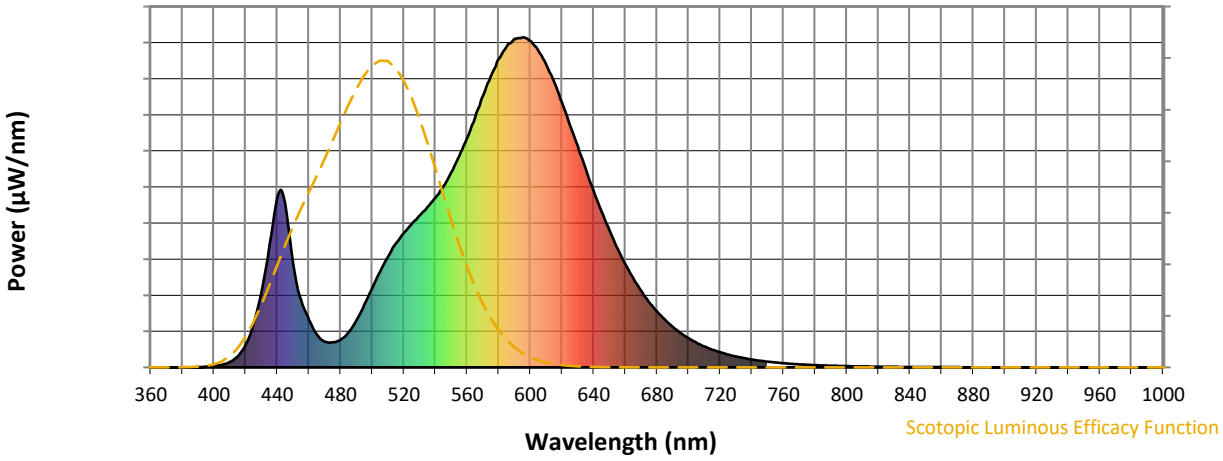


Photopic Lumens: NR

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

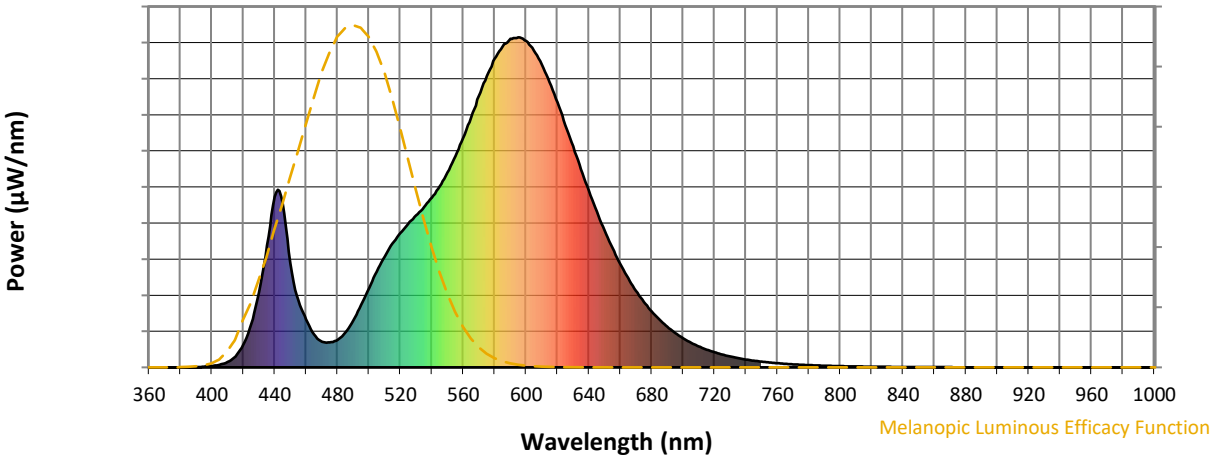


Scotopic Lumens: NR **S/P: 1.19**

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			

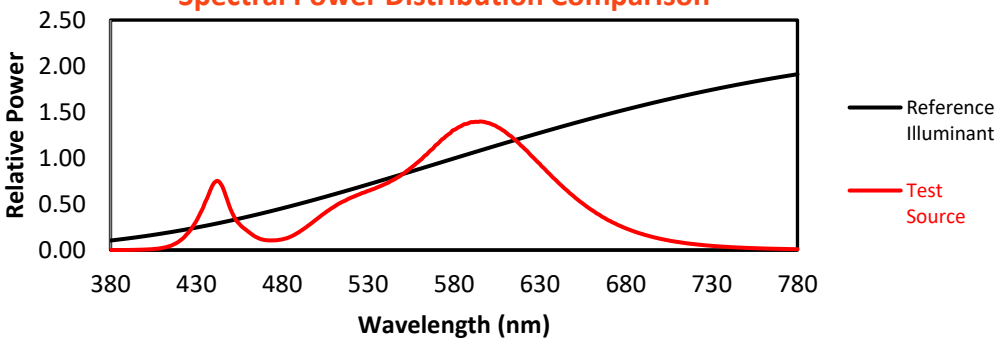
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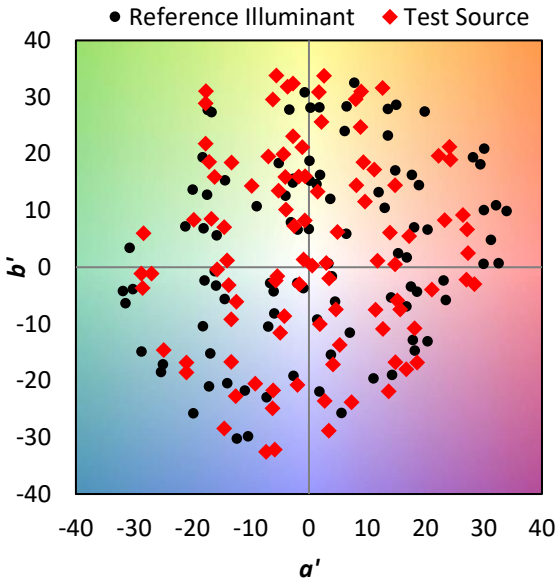
Summary

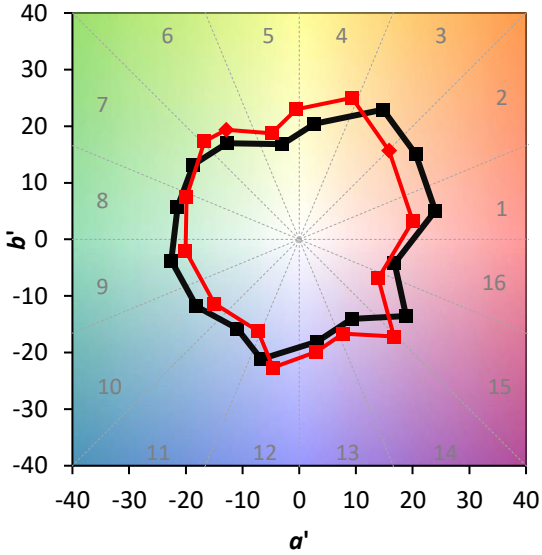
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

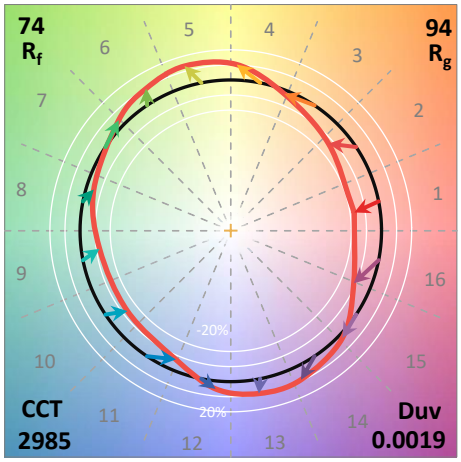
Spectral Power Distribution Comparison

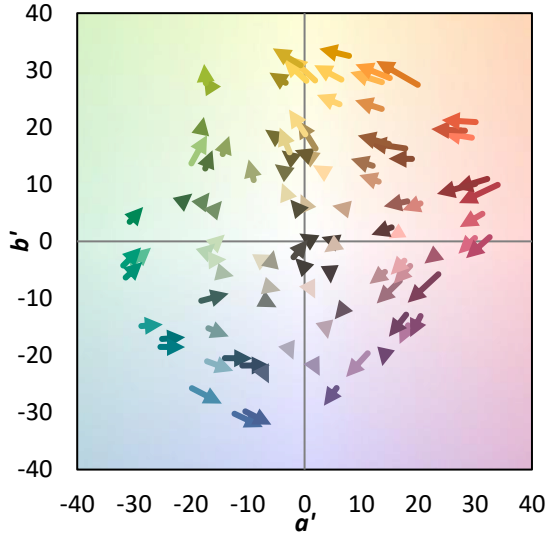


Color Vector Graphics







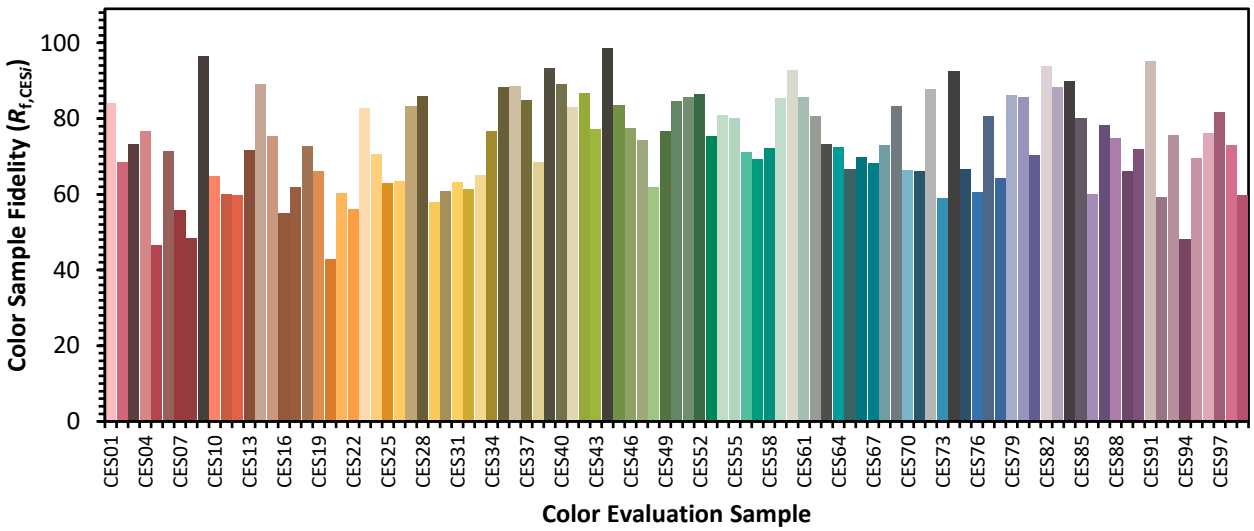


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Individual Sample Fidelity Index ($R_{f,i}$)

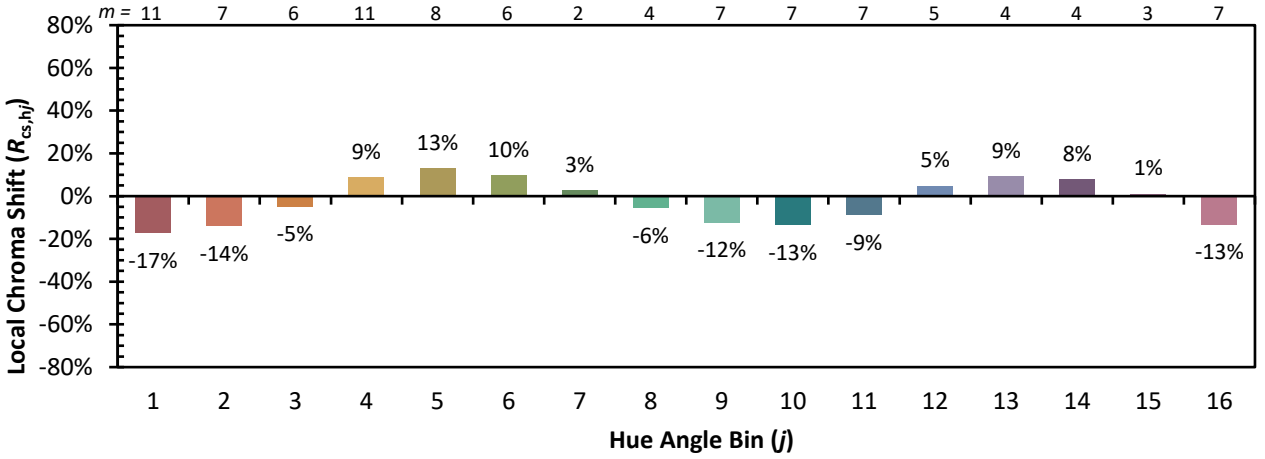
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

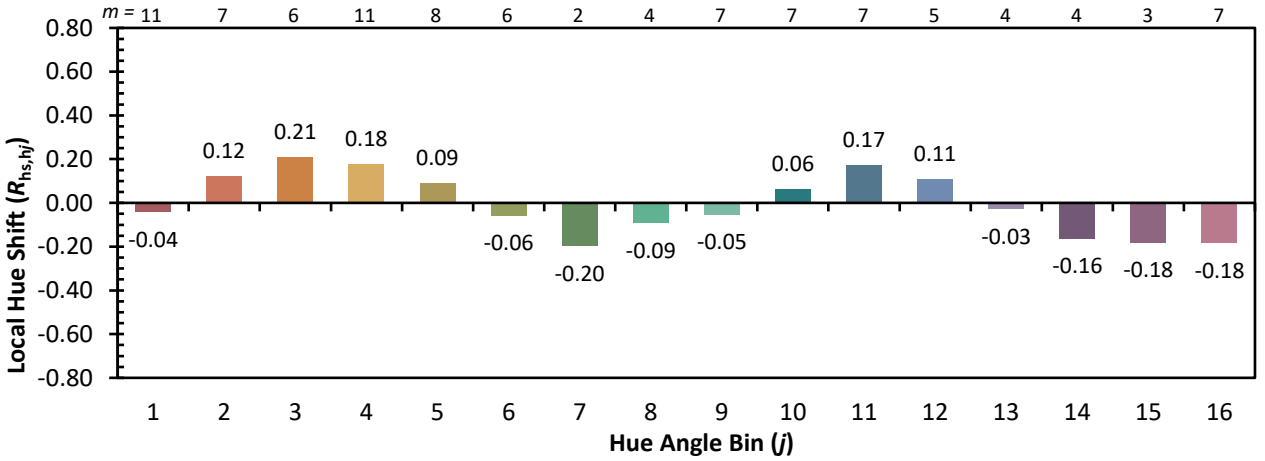


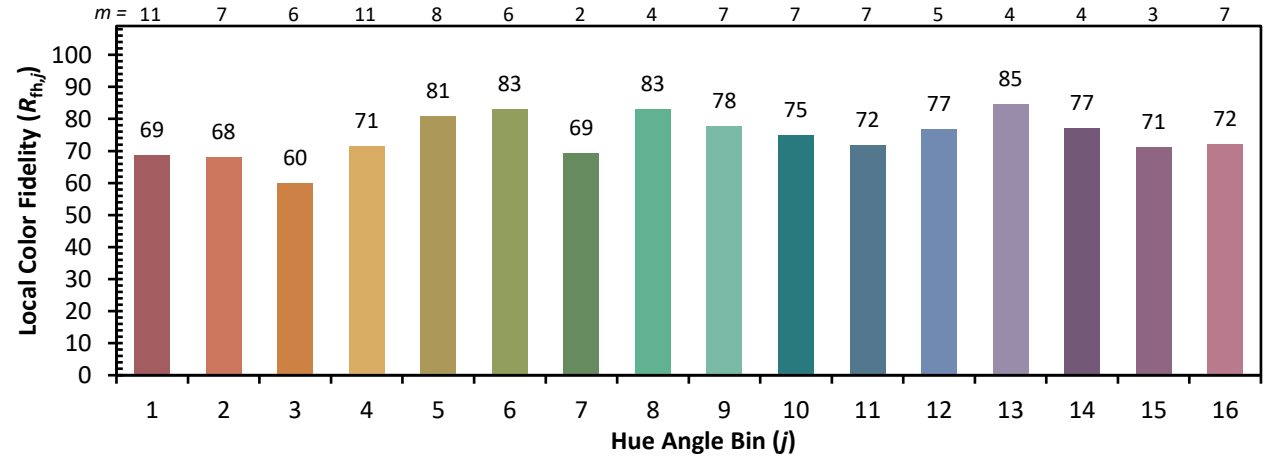
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Color Rendition by Hue-Angle Bin



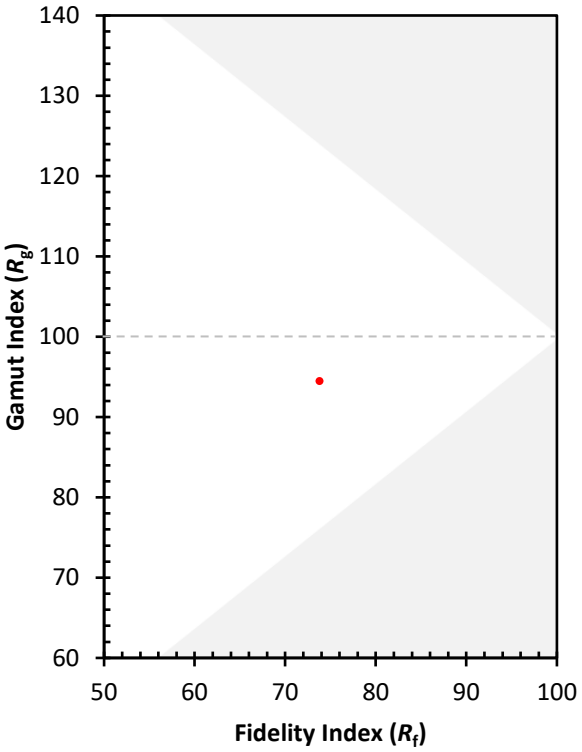


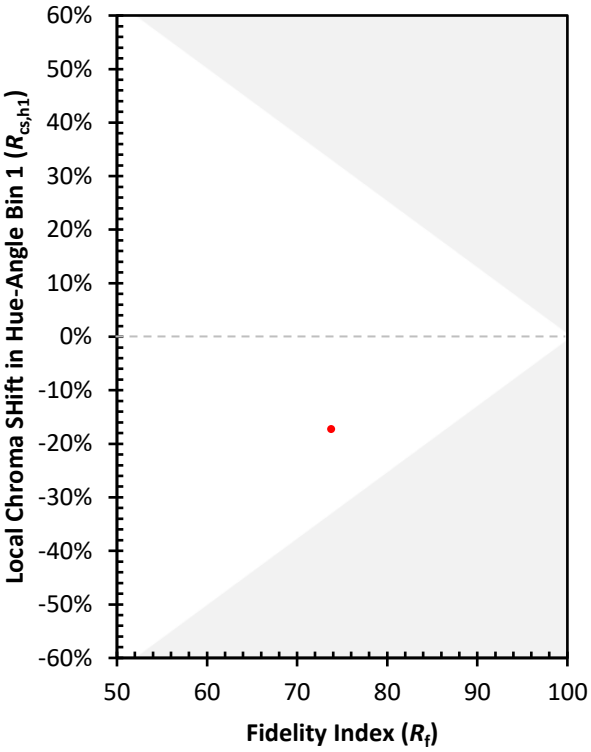


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Measure Comparisons





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