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: P1359982

Luminaire Tested: **GSS-SB4D-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:	P1359982
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-730-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31269.6 lumens
Efficiency:	N/A
Efficacy:	131.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

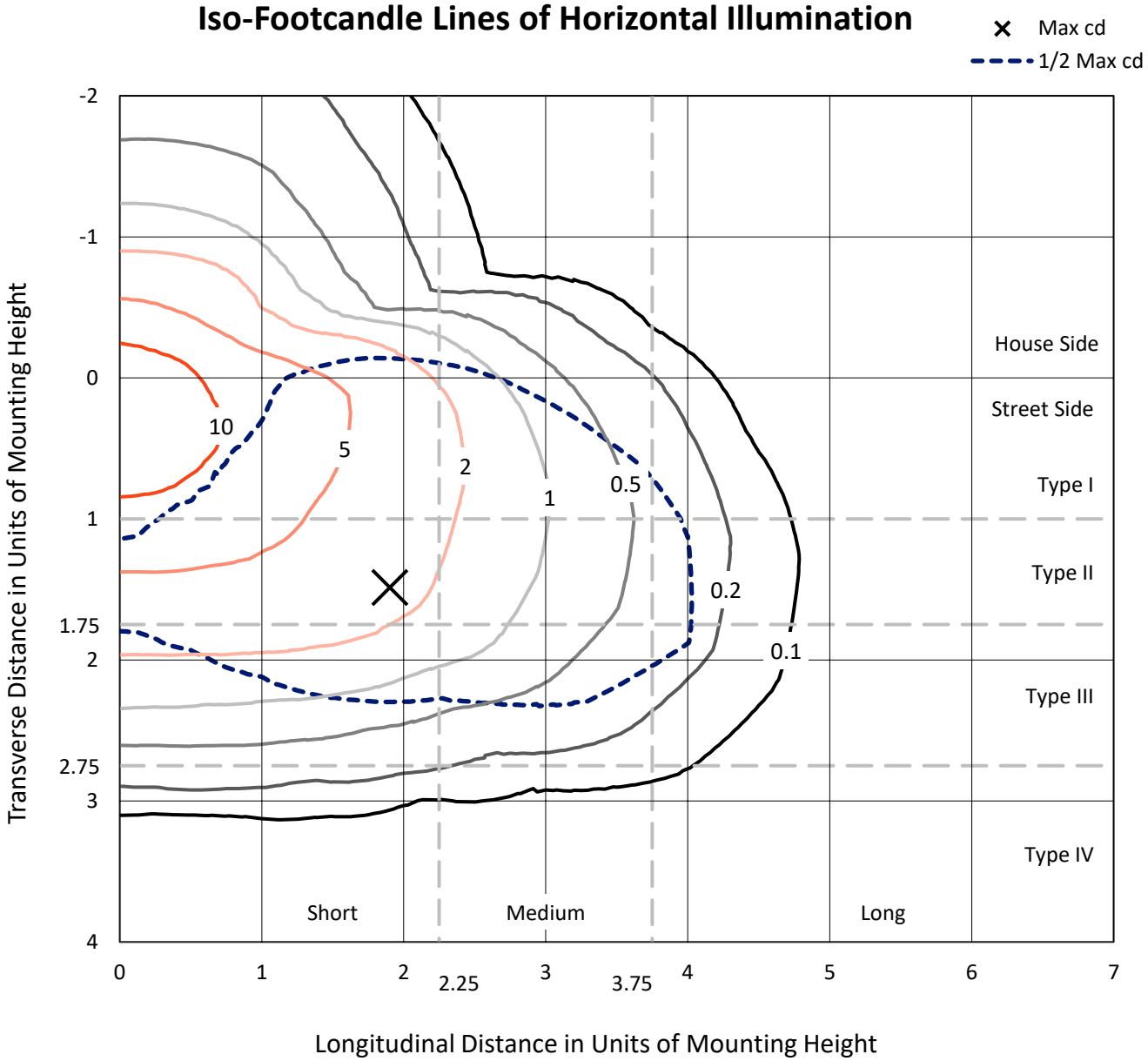
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359982
CATALOG NUMBER: GSS-SB4D-730-U-T3

Iso-Footcandle Lines of Horizontal Illumination



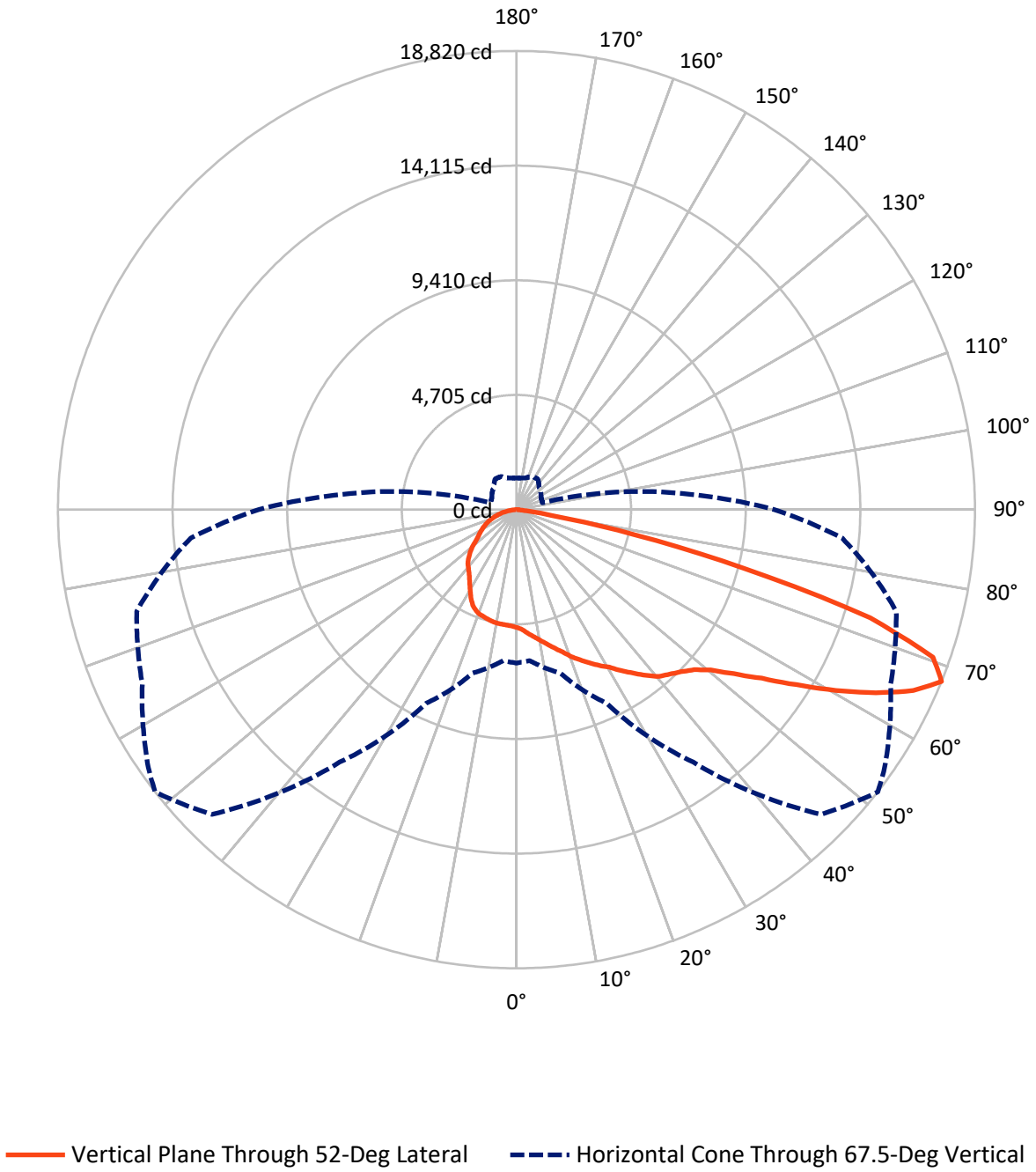
Based on 20 foot mounting height. Maximum calculated value = 13.7 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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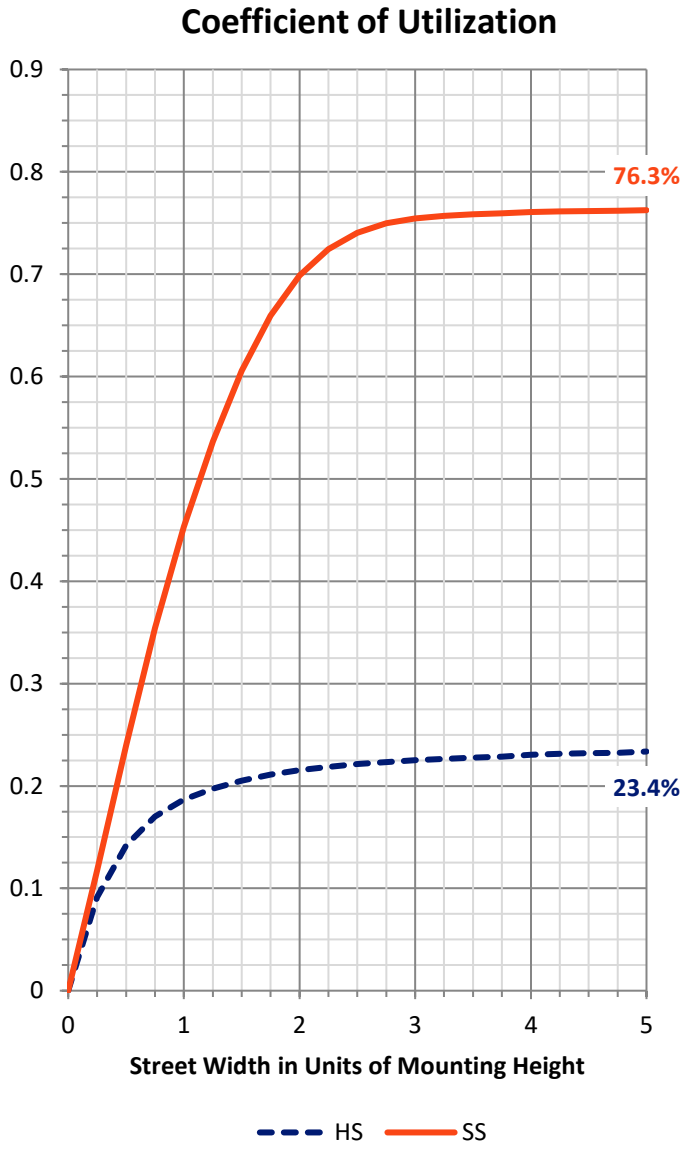
REPORT NUMBER: P1359982
CATALOG NUMBER: GSS-SB4D-730-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7397.9	0.0	7397.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	23871.7	0.0	23871.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	31269.6	0.0	31269.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	474.5	1.5
10°-20°	1496.6	4.8
20°-30°	2558.7	8.2
30°-40°	3711.9	11.9
40°-50°	4821.7	15.4
50°-60°	6533.1	20.9
60°-70°	7620.8	24.4
70°-80°	3757.4	12.0
80°-90°	294.9	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°	31269.6	100.0
0°-180°	31269.6	100.0



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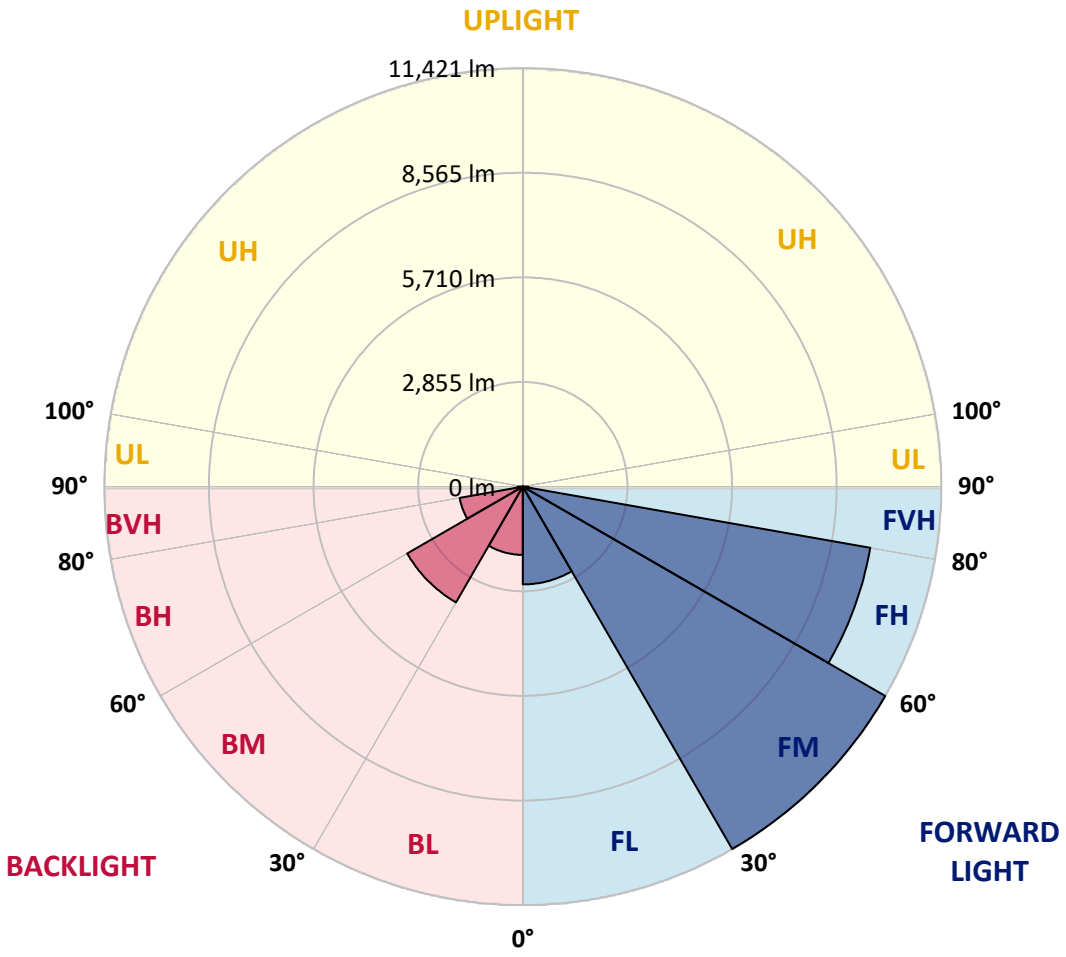
Scaled Data Report

REPORT NUMBER: P1359982
CATALOG NUMBER: GSS-SB4D-730-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2667.6	8.5			
FM	(30°-60°)	11420.6	36.5			
FH	(60°-80°)	9628.7	30.8			G4/12000
FVH	(80°-90°)	154.8	0.5			G2/225
BL	(0°-30°)	1862.2	6.0	B3/2500		
BM	(30°-60°)	3646.1	11.7	B3/5000		
BH	(60°-80°)	1749.4	5.6	B3/2500		G3/2500
BVH	(80°-90°)	140.1	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: P1359982
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0
2.5°	4985.2	4978.2	4971.3	4943.4	4943.4	4950.4	4936.4	4943.4	4936.4	4901.6	4873.8
5°	5263.7	5201.0	5187.1	5173.2	5187.1	5145.3	5110.5	5089.6	5013.0	4992.1	4908.6
7.5°	5382.1	5389.0	5382.1	5354.2	5333.3	5333.3	5277.6	5249.8	5201.0	5117.5	4978.2
10°	5549.2	5542.2	5521.3	5535.2	5577.0	5507.4	5465.6	5444.7	5361.2	5242.8	5110.5
12.5°	5848.5	5799.8	5785.9	5765.0	5758.0	5716.3	5667.5	5674.5	5577.0	5396.0	5256.7
15°	6106.2	6050.5	6113.1	6071.3	6015.6	5953.0	5904.2	5862.5	5751.1	5584.0	5409.9
17.5°	6349.8	6322.0	6349.8	6349.8	6342.9	6238.4	6141.0	6106.2	5973.9	5785.9	5556.1
20°	6537.8	6537.8	6586.6	6586.6	6565.7	6503.0	6440.4	6398.6	6210.6	5966.9	5702.3
22.5°	6781.5	6670.1	6774.6	6781.5	6788.5	6739.8	6698.0	6642.3	6447.3	6154.9	5820.7
25°	7011.3	6920.8	6983.4	6941.7	6969.5	6990.4	6969.5	6948.6	6732.8	6398.6	5994.8
27.5°	7373.3	7282.8	7324.6	7227.1	7227.1	7206.2	7241.1	7268.9	7032.2	6635.3	6147.9
30°	7916.4	7812.0	7777.2	7658.8	7540.4	7491.7	7505.6	7554.4	7394.2	6865.1	6301.1
32.5°	8382.9	8327.2	8299.4	8201.9	8055.7	7832.9	7867.7	7867.7	7700.6	7032.2	6377.7
35°	8765.9	8751.9	8758.9	8626.6	8598.8	8236.7	8236.7	8222.8	7916.4	7255.0	6579.6
37.5°	9016.5	8939.9	8974.7	9023.5	8933.0	8689.3	8626.6	8591.8	8215.8	7491.7	6844.2
40°	8960.8	8905.1	9037.4	9127.9	9058.3	9009.5	9002.6	8933.0	8515.2	7791.1	7234.1
42.5°	8953.8	8905.1	9065.2	9162.7	9127.9	9204.5	9225.4	9274.1	8898.1	8264.5	7791.1
45°	8981.7	8960.8	9225.4	9350.7	9267.2	9371.6	9490.0	9531.7	9385.5	8842.4	8487.4
47.5°	9211.5	9183.6	9490.0	9636.2	9705.8	9886.8	9810.2	9879.9	9963.4	9664.0	9288.0
50°	9434.3	9462.1	9872.9	10012.2	10353.3	10604.0	10339.4	10450.8	10729.3	10617.9	10360.3
52.5°	9789.3	9796.3	10200.1	10548.3	11202.7	11439.5	11181.9	11195.8	11571.8	11780.6	11439.5
55°	9879.9	9956.4	10499.5	11223.6	12163.6	12330.7	12212.3	12163.6	12609.2	12894.6	12525.6
57.5°	9872.9	9831.1	10506.5	11509.1	12894.6	13486.5	13556.1	13423.8	13799.8	13918.1	13716.2
60°	9615.3	9698.8	10436.9	11711.0	13577.0	14892.9	15060.0	14885.9	15067.0	15101.8	14537.8
62.5°	8828.5	8856.4	9865.9	11718.0	14113.1	16062.6	16556.9	16362.0	16194.9	15763.2	14718.8
65°	7547.4	7498.7	8466.5	10750.2	14210.6	17190.5	17900.7	17900.7	16814.6	15986.0	14335.9
67.5°	6294.1	6217.6	6941.7	8765.9	12651.0	17684.9	18819.8	18450.8	16946.9	16139.2	13423.8
70°	3035.7	3251.5	4358.6	6203.6	9671.0	14934.7	18137.4	18276.7	16842.4	15658.8	11655.3
72.5°	1086.2	1037.4	1566.6	2659.7	5354.2	9747.6	15185.3	16410.7	16111.3	14280.2	9545.7
75°	501.3	508.3	654.5	926.0	1733.7	4755.4	9657.1	11300.2	13799.8	11871.2	7143.6
77.5°	389.9	389.9	445.6	529.2	717.1	1538.7	4936.4	6342.9	8919.0	7352.5	3404.7
80°	285.5	292.4	299.4	348.1	438.6	577.9	1469.1	2200.2	3251.5	2360.3	1107.0
82.5°	201.9	201.9	195.0	195.0	236.7	257.6	396.9	557.0	953.9	647.5	292.4
85°	83.6	97.5	83.6	83.6	83.6	104.4	125.3	146.2	208.9	181.0	125.3
87.5°	13.9	13.9	13.9	20.9	27.9	34.8	41.8	48.7	55.7	55.7	55.7
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

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CATALOG NUMBER: GSS-SB4D-730-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0	4839.0
2.5°	4859.9	4859.9	4839.0	4804.2	4790.2	4769.3	4762.4	4755.4	4741.5	4769.3	4755.4
5°	4887.7	4859.9	4832.0	4776.3	4769.3	4734.5	4699.7	4692.8	4671.9	4692.8	4692.8
7.5°	4950.4	4908.6	4845.9	4790.2	4741.5	4734.5	4671.9	4616.2	4616.2	4623.1	4616.2
10°	5061.8	5013.0	4950.4	4845.9	4755.4	4671.9	4567.4	4497.8	4504.8	4504.8	4490.8
12.5°	5208.0	5138.4	5027.0	4873.8	4734.5	4602.2	4476.9	4456.0	4449.1	4463.0	4421.2
15°	5319.4	5256.7	5075.7	4901.6	4685.8	4553.5	4421.2	4372.5	4379.4	4365.5	4330.7
17.5°	5458.6	5361.2	5138.4	4880.7	4630.1	4504.8	4351.6	4247.2	4191.5	4198.4	4191.5
20°	5590.9	5451.7	5187.1	4880.7	4616.2	4393.4	4198.4	4059.2	3940.8	3919.9	3913.0
22.5°	5688.4	5549.2	5242.8	4887.7	4532.6	4268.0	3982.6	3801.6	3627.5	3599.6	3592.7
25°	5827.7	5646.6	5305.5	4839.0	4421.2	4059.2	3704.1	3502.2	3349.0	3321.1	3321.1
27.5°	5946.0	5751.1	5389.0	4790.2	4240.2	3773.7	3439.5	3237.6	3140.1	3091.4	3091.4
30°	6071.3	5855.5	5458.6	4644.0	3996.5	3488.2	3230.6	3098.3	2986.9	2938.2	2917.3
32.5°	6210.6	6029.6	5472.6	4497.8	3752.8	3300.2	3084.4	2973.0	2854.6	2785.0	2778.1
35°	6384.7	6252.4	5423.8	4282.0	3509.1	3154.0	2945.2	2819.8	2701.5	2631.8	2645.8
37.5°	6663.2	6510.0	5277.6	3975.6	3307.2	3063.5	2833.8	2652.7	2513.5	2402.1	2409.0
40°	7074.0	6823.3	5061.8	3606.6	3161.0	2959.1	2701.5	2492.6	2290.7	2123.6	2123.6
42.5°	7540.4	7101.8	4797.2	3265.4	3049.6	2826.8	2562.2	2297.6	2012.2	1838.1	1831.2
45°	8062.6	7345.5	4490.8	2986.9	2868.6	2666.7	2381.2	2005.2	1817.2	1726.7	1719.8
47.5°	8758.9	7610.1	4128.8	2743.2	2659.7	2506.5	2109.7	1838.1	1726.7	1657.1	1650.1
50°	9413.4	7895.5	3829.4	2506.5	2436.9	2318.5	1921.7	1768.5	1678.0	1622.3	1608.3
52.5°	10172.3	8188.0	3495.2	2276.8	2186.2	2026.1	1879.9	1733.7	1650.1	1608.3	1594.4
55°	10924.2	8598.8	3126.2	2067.9	1963.4	1893.8	1838.1	1712.8	1629.2	1601.4	1580.5
57.5°	11780.6	8995.6	2673.6	1845.1	1803.3	1796.3	1831.2	1705.8	1636.2	1587.5	1559.6
60°	12226.2	9169.7	2200.2	1643.2	1650.1	1691.9	1803.3	1705.8	1594.4	1510.9	1476.1
62.5°	12073.1	8814.6	1740.6	1441.2	1503.9	1580.5	1754.6	1643.2	1503.9	1441.2	1399.5
65°	11460.4	8208.8	1357.7	1267.2	1371.6	1441.2	1636.2	1552.6	1413.4	1350.7	1343.8
67.5°	*10576.1*	*7157.5*	*1100.1*	*1114.0*	*1218.4*	*1309.0*	*1531.8*	*1496.9*	*1336.8*	*1295.0*	*1295.0*
70°	8891.2	5751.1	905.1	974.8	1065.3	1162.7	1455.2	1406.4	1239.3	1218.4	1218.4
72.5°	6948.6	4059.2	772.8	856.4	884.2	1023.5	1350.7	1302.0	1204.5	1253.3	1260.2
75°	4901.6	2471.7	661.4	724.1	752.0	842.5	1253.3	1274.1	1183.6	1343.8	1371.6
77.5°	2228.0	1086.2	515.2	570.9	605.7	717.1	1079.2	1183.6	1023.5	1023.5	967.8
80°	779.8	459.5	410.8	410.8	438.6	557.0	898.2	974.8	821.6	724.1	696.3
82.5°	285.5	250.7	306.4	306.4	278.5	341.2	598.8	647.5	591.8	515.2	508.3
85°	111.4	118.4	188.0	188.0	139.3	167.1	334.2	348.1	334.2	292.4	292.4
87.5°	48.7	48.7	55.7	55.7	48.7	41.8	62.7	62.7	41.8	27.9	13.9
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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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

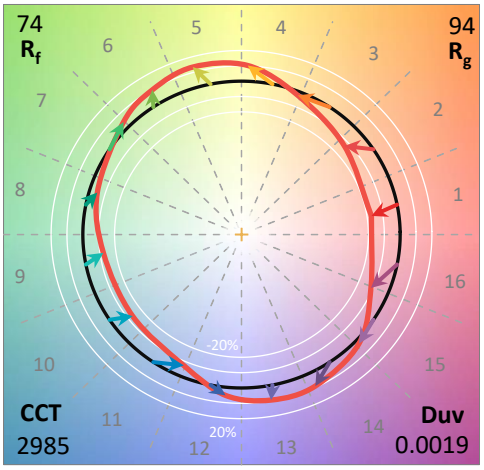
Test Information

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

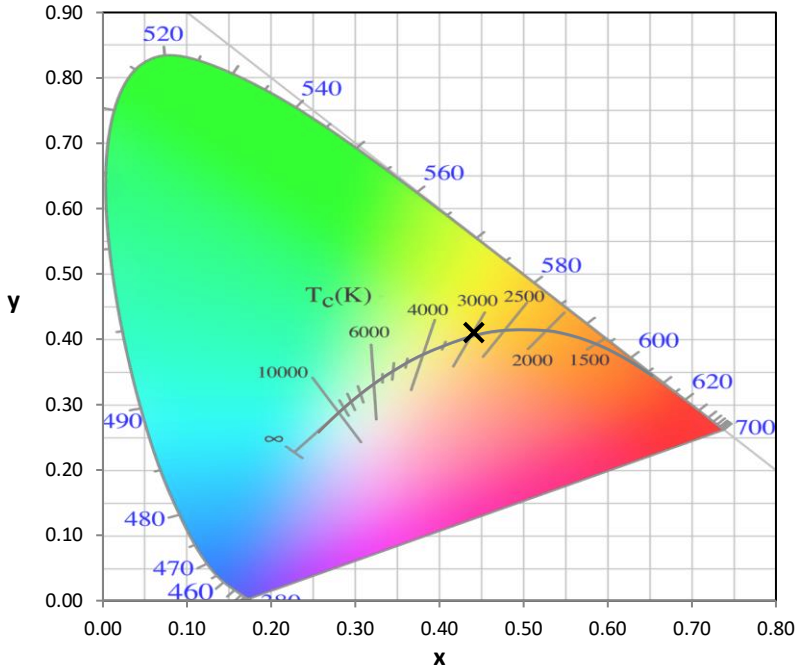
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

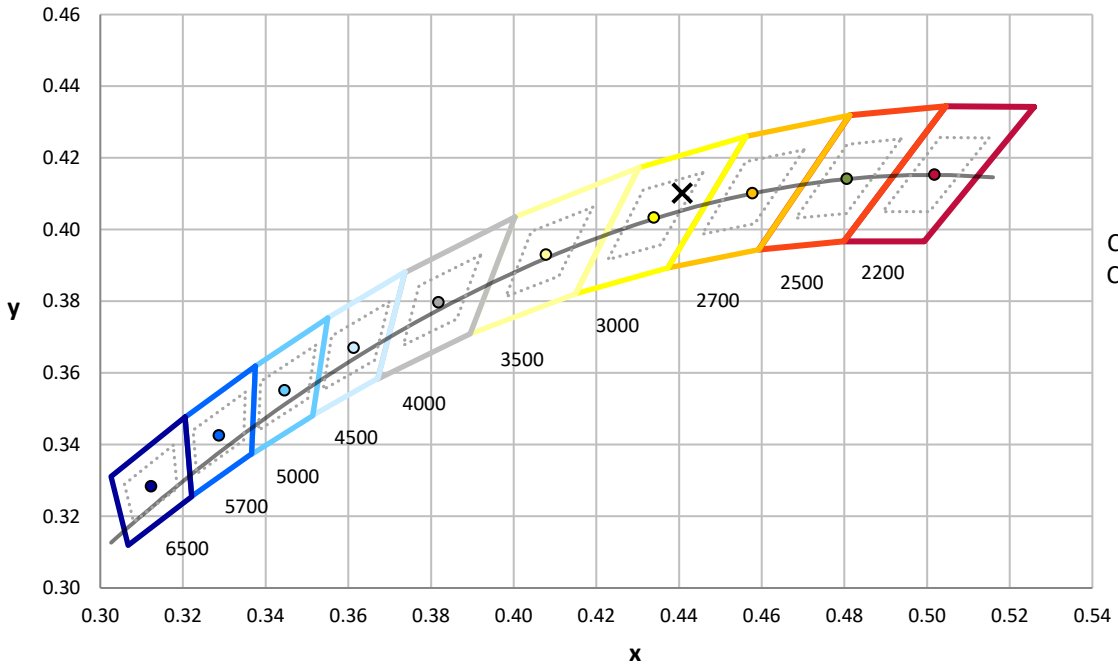
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

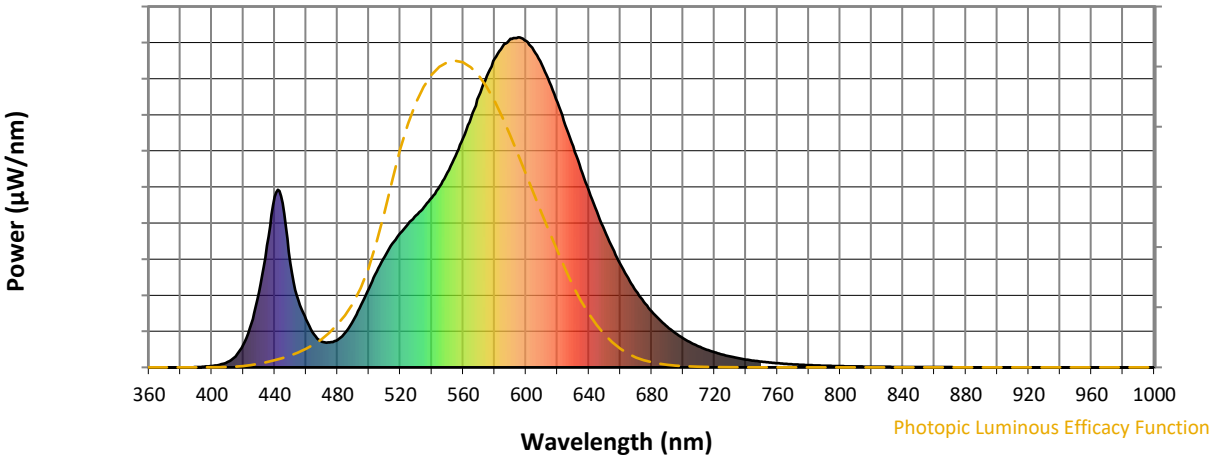


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

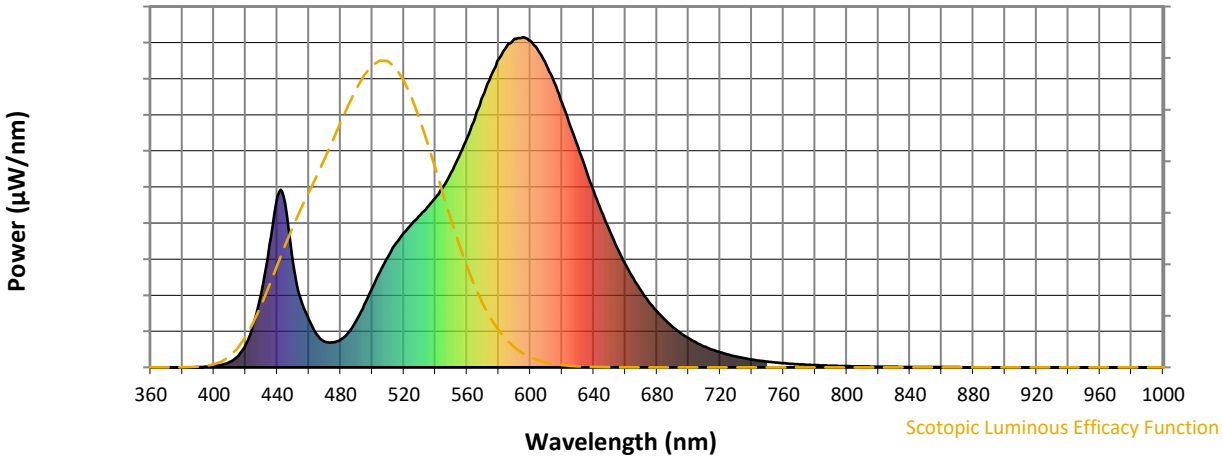


Photopic Lumens: NR

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

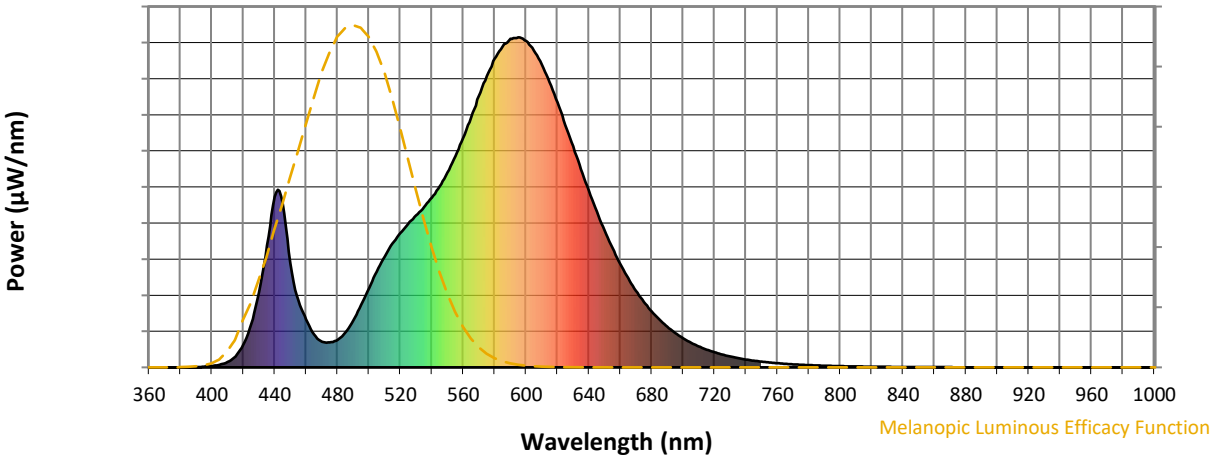


Scotopic Lumens: NR **S/P: 1.19**

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			

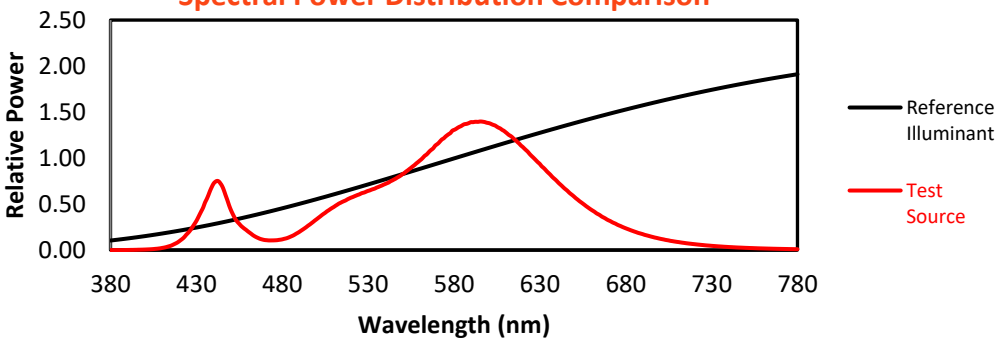
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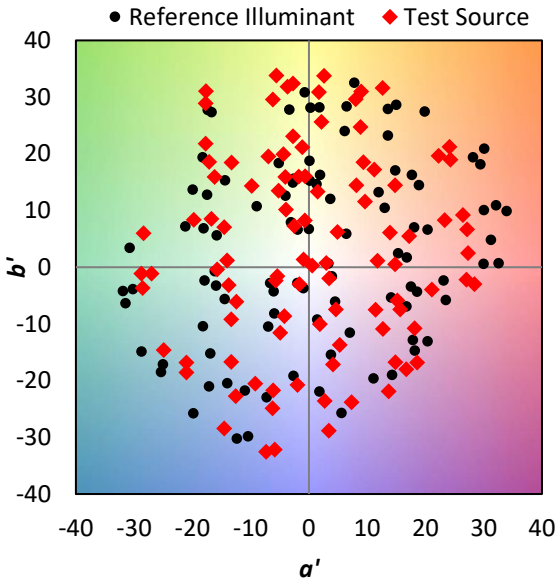
Summary

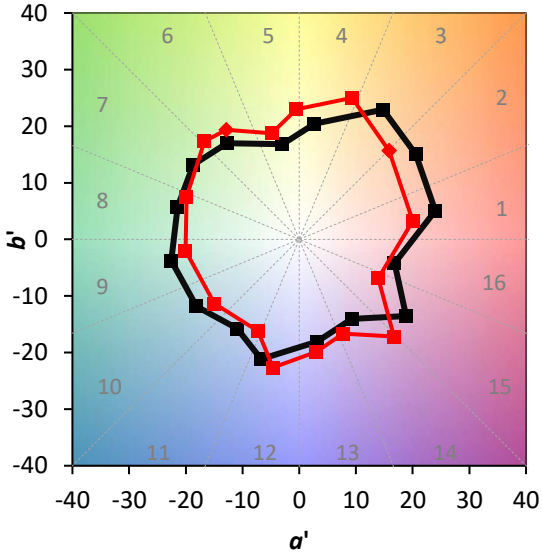
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

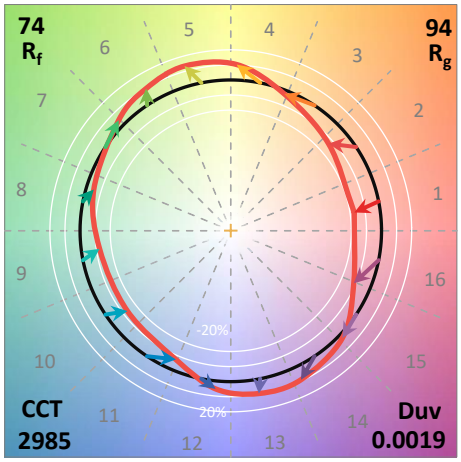
Spectral Power Distribution Comparison

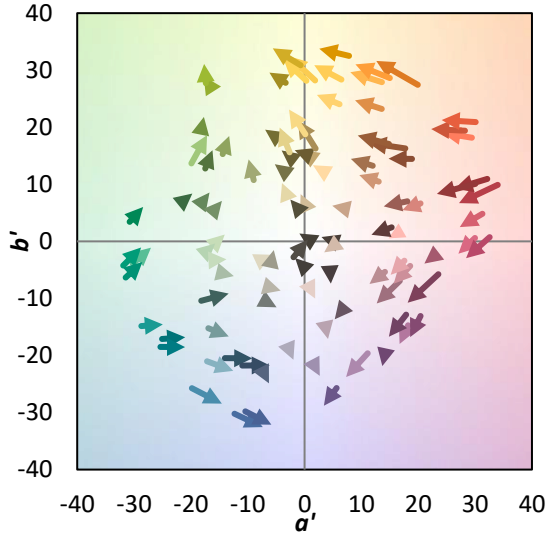


Color Vector Graphics







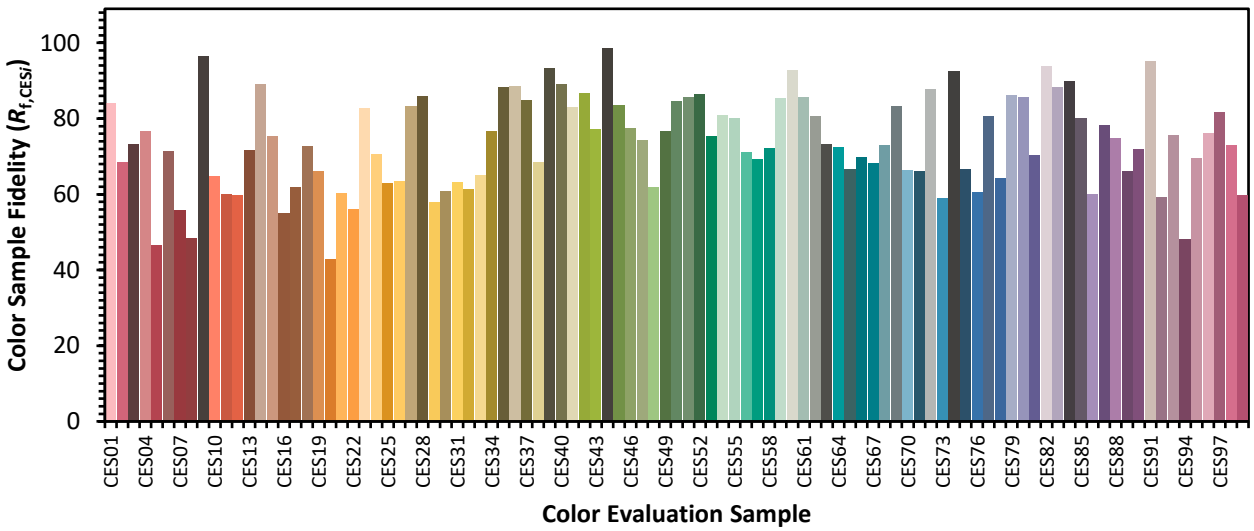


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Individual Sample Fidelity Index ($R_{f,i}$)

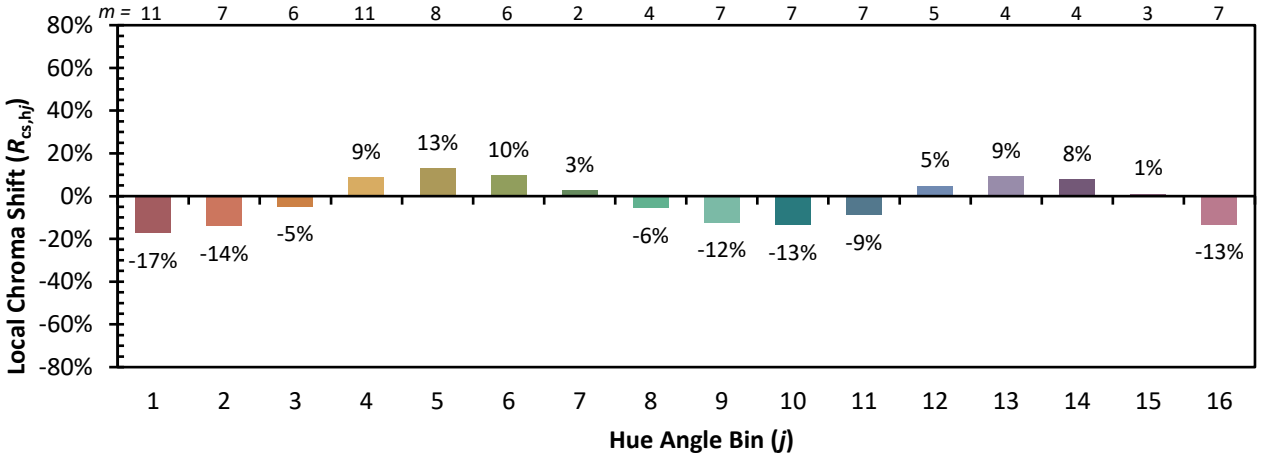
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

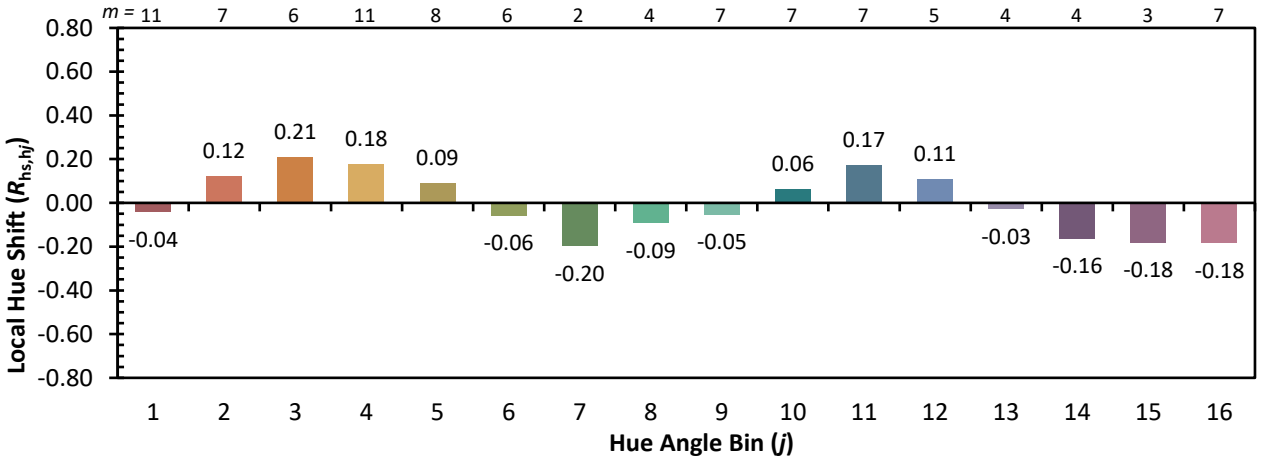


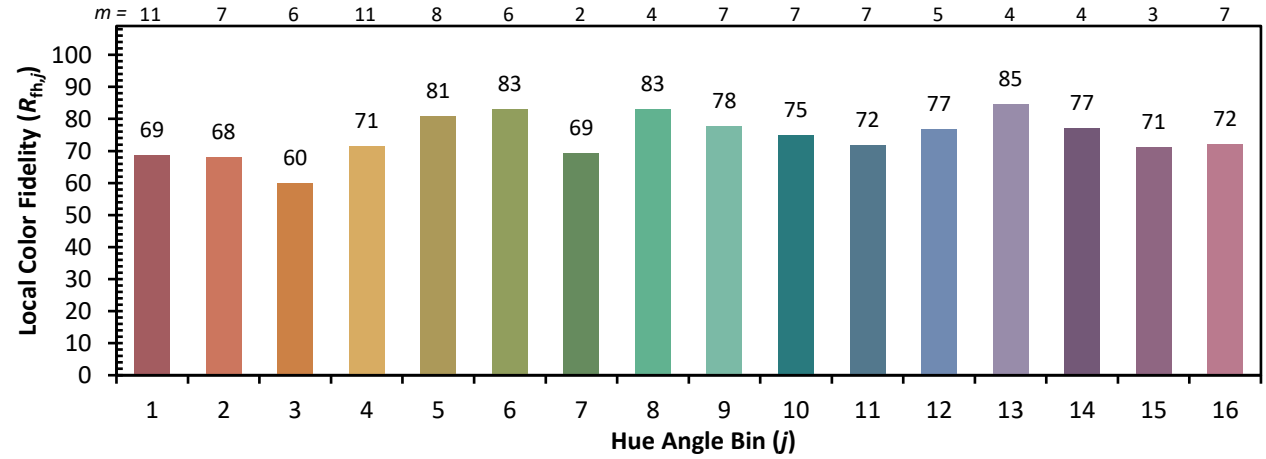
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Color Rendition by Hue-Angle Bin



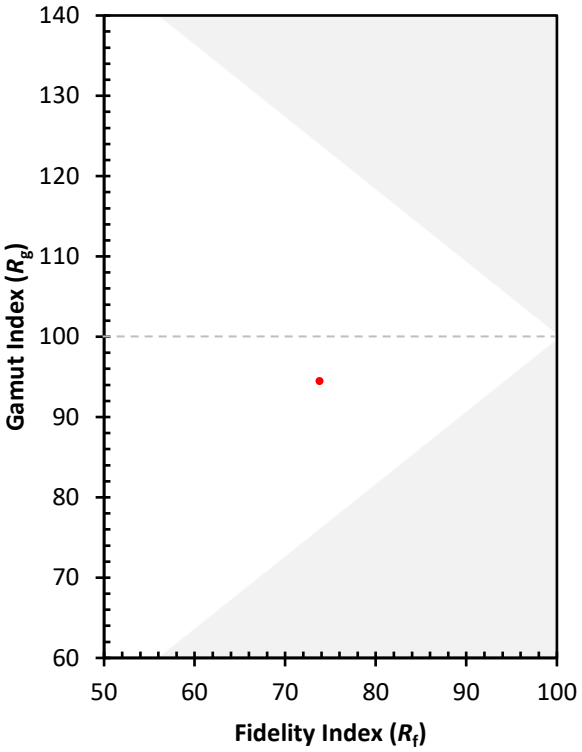


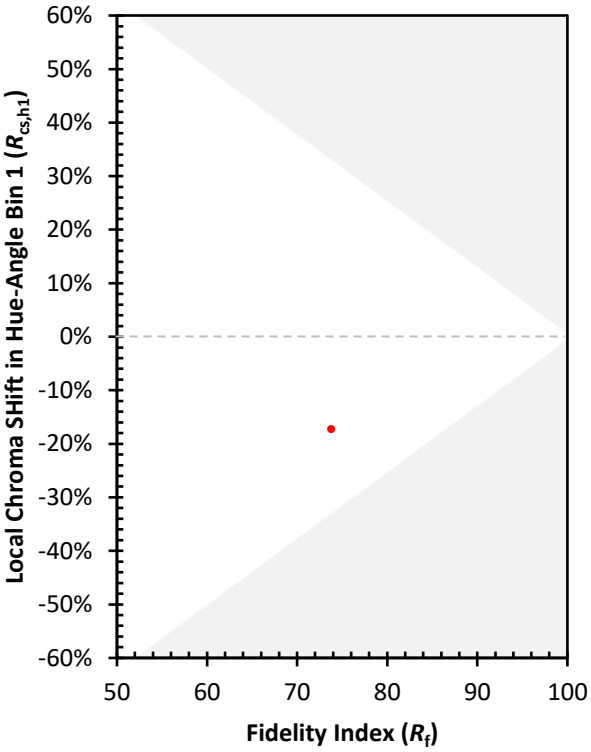


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Measure Comparisons





(END OF REPORT)