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: P1359981

Luminaire Tested: **GSS-SB4C-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:	P1359981
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-730-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 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:	28252.1 lumens
Efficiency:	N/A
Efficacy:	138.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

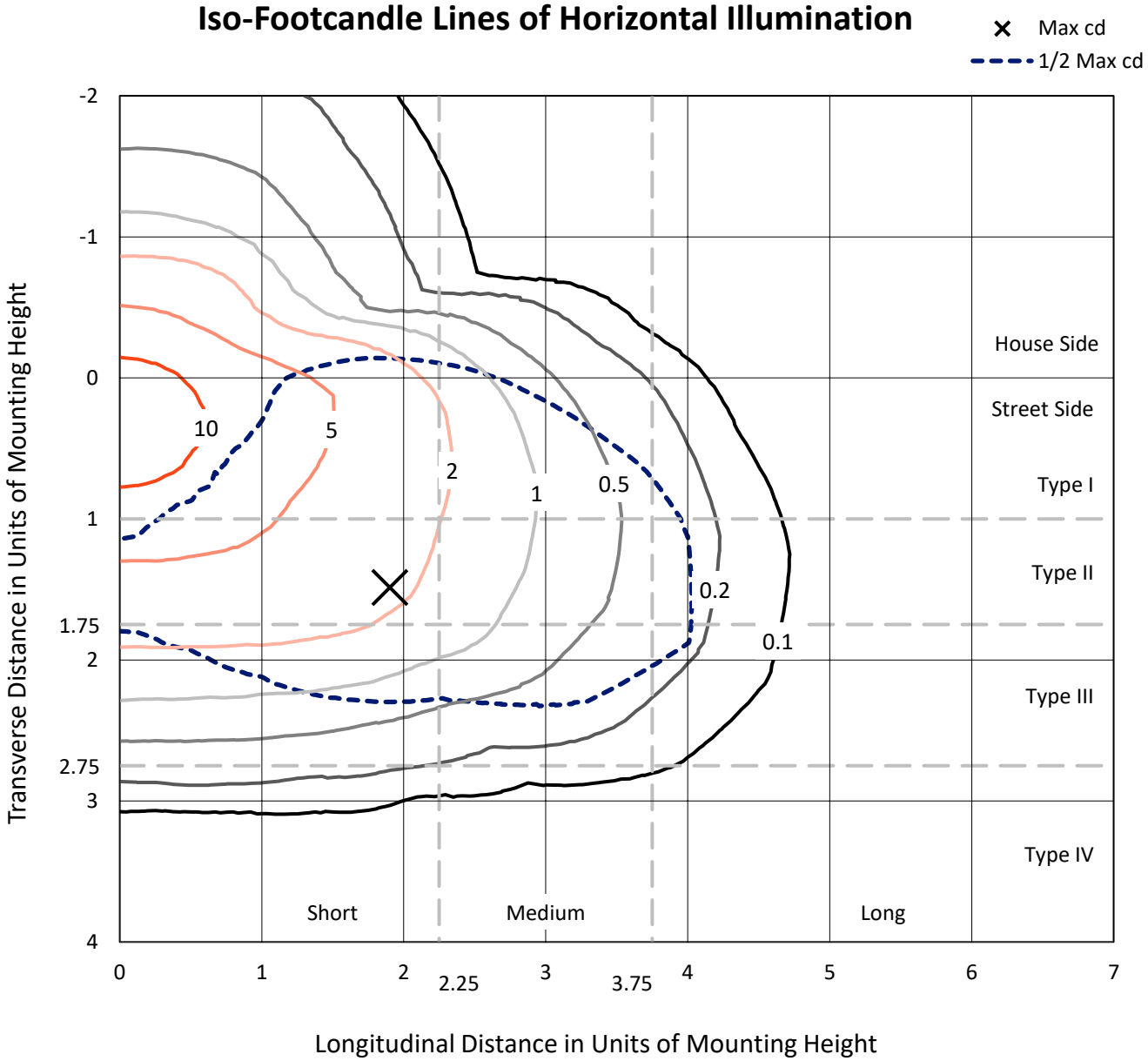
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359981
CATALOG NUMBER: GSS-SB4C-730-U-T3

Iso-Footcandle Lines of Horizontal Illumination



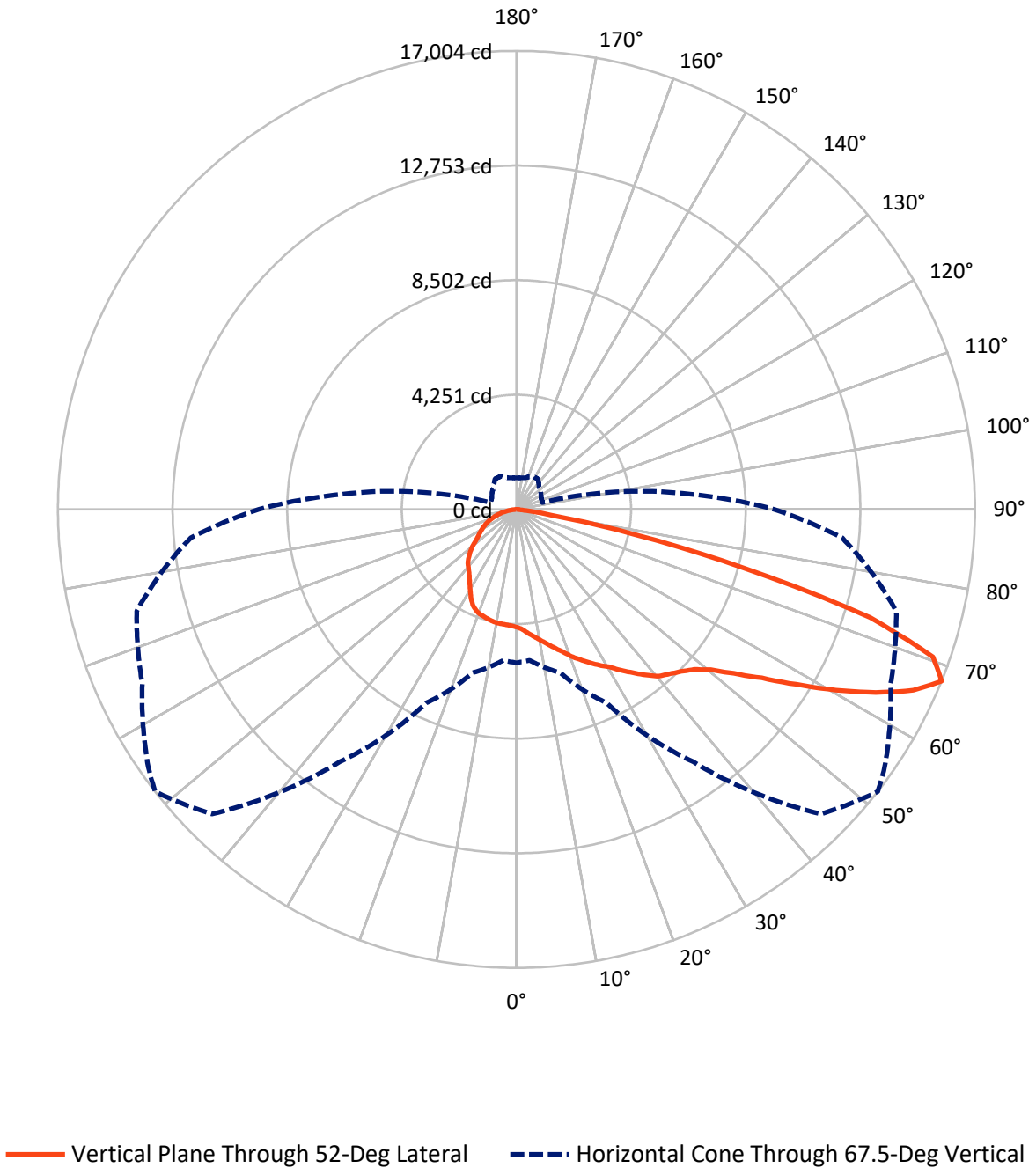
Based on 20 foot mounting height. Maximum calculated value = 12.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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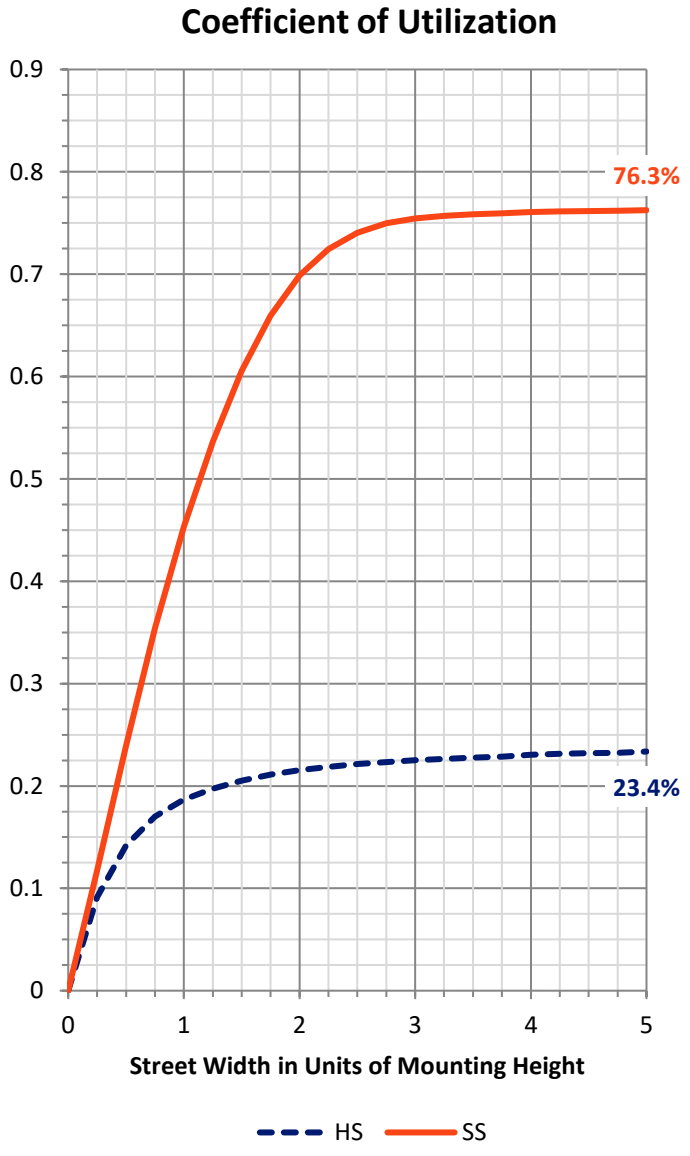
REPORT NUMBER: P1359981
CATALOG NUMBER: GSS-SB4C-730-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6684.0	0.0	6684.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	21568.1	0.0	21568.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	28252.1	0.0	28252.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	428.7	1.5
10°-20°	1352.2	4.8
20°-30°	2311.8	8.2
30°-40°	3353.7	11.9
40°-50°	4356.4	15.4
50°-60°	5902.7	20.9
60°-70°	6885.4	24.4
70°-80°	3394.8	12.0
80°-90°	266.5	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°	28252.1	100.0
0°-180°	28252.1	100.0



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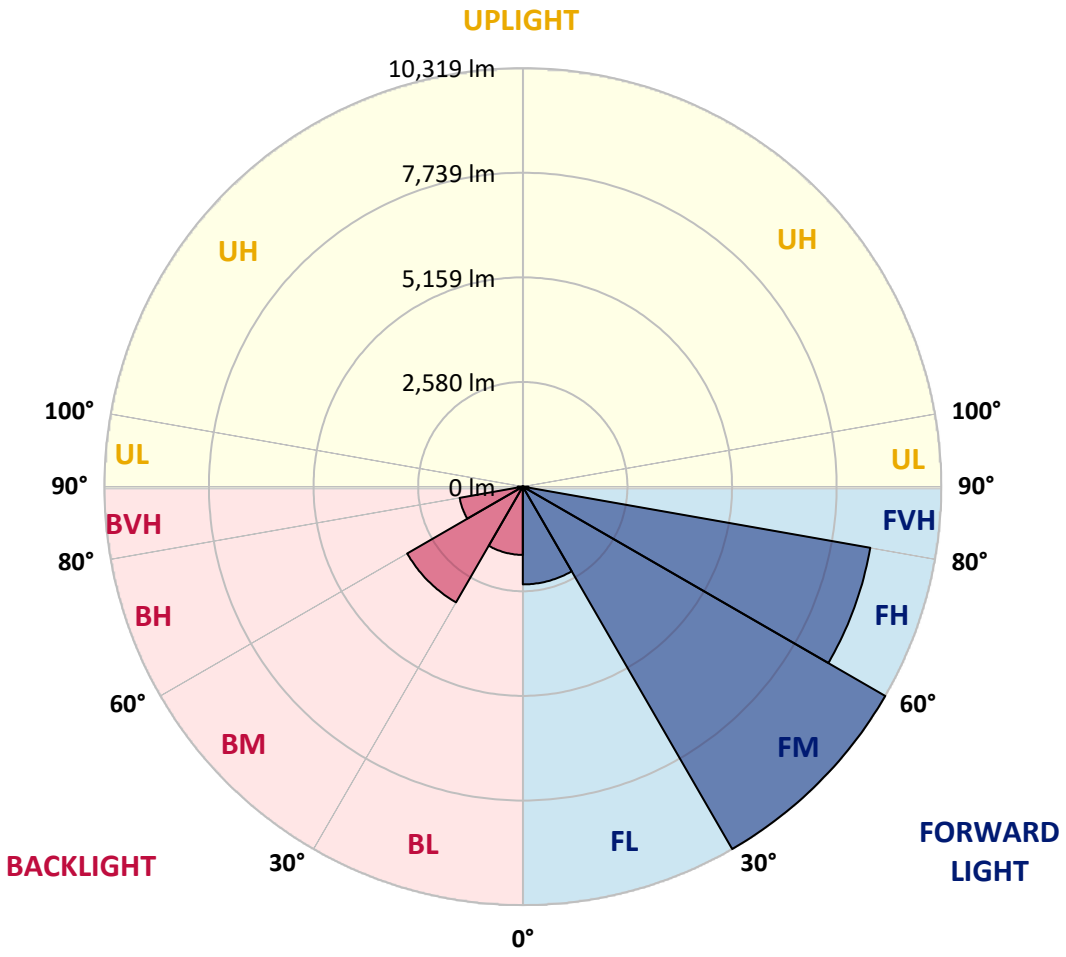
Scaled Data Report

REPORT NUMBER: P1359981
CATALOG NUMBER: GSS-SB4C-730-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2410.2	8.5			
FM	(30°-60°)	10318.5	36.5			
FH	(60°-80°)	8699.5	30.8			G4/12000
FVH	(80°-90°)	139.9	0.5			G2/225
BL	(0°-30°)	1682.5	6.0	B3/2500		
BM	(30°-60°)	3294.3	11.7	B3/5000		
BH	(60°-80°)	1580.6	5.6	B3/2500		G3/2500
BVH	(80°-90°)	126.6	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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CATALOG NUMBER: GSS-SB4C-730-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0
2.5°	4504.1	4497.8	4491.5	4466.4	4466.4	4472.7	4460.1	4466.4	4460.1	4428.6	4403.5
5°	4755.7	4699.1	4686.5	4674.0	4686.5	4648.8	4617.4	4598.5	4529.3	4510.4	4434.9
7.5°	4862.7	4869.0	4862.7	4837.5	4818.7	4818.7	4768.3	4743.2	4699.1	4623.6	4497.8
10°	5013.7	5007.4	4988.5	5001.1	5038.8	4975.9	4938.2	4919.3	4843.8	4736.9	4617.4
12.5°	5284.2	5240.1	5227.5	5208.7	5202.4	5164.6	5120.6	5126.9	5038.8	4875.3	4749.5
15°	5516.9	5466.6	5523.2	5485.5	5435.1	5378.5	5334.5	5296.7	5196.1	5045.1	4887.8
17.5°	5737.1	5711.9	5737.1	5737.1	5730.8	5636.4	5548.4	5516.9	5397.4	5227.5	5020.0
20°	5906.9	5906.9	5951.0	5951.0	5932.1	5875.5	5818.9	5781.1	5611.3	5391.1	5152.1
22.5°	6127.1	6026.5	6120.8	6127.1	6133.4	6089.4	6051.6	6001.3	5825.2	5561.0	5259.0
25°	6334.7	6252.9	6309.5	6271.8	6297.0	6315.8	6297.0	6278.1	6083.1	5781.1	5416.3
27.5°	6661.8	6580.0	6617.8	6529.7	6529.7	6510.8	6542.3	6567.5	6353.6	5995.0	5554.7
30°	7152.5	7058.1	7026.7	6919.7	6812.8	6768.8	6781.3	6825.4	6680.7	6202.6	5693.1
32.5°	7574.0	7523.6	7498.5	7410.4	7278.3	7077.0	7108.5	7108.5	6957.5	6353.6	5762.3
35°	7920.0	7907.4	7913.7	7794.1	7769.0	7441.9	7441.9	7429.3	7152.5	6554.9	5944.7
37.5°	8146.4	8077.2	8108.7	8152.7	8070.9	7850.8	7794.1	7762.7	7423.0	6768.8	6183.7
40°	8096.1	8045.8	8165.3	8247.1	8184.2	8140.1	8133.8	8070.9	7693.5	7039.3	6536.0
42.5°	8089.8	8045.8	8190.5	8278.5	8247.1	8316.3	8335.1	8379.2	8039.5	7467.0	7039.3
45°	8115.0	8096.1	8335.1	8448.4	8372.9	8467.2	8574.2	8611.9	8479.8	7989.1	7668.3
47.5°	8322.6	8297.4	8574.2	8706.3	8769.2	8932.7	8863.6	8926.5	9001.9	8731.4	8391.8
50°	8523.9	8549.0	8920.2	9046.0	9354.2	9580.7	9341.6	9442.3	9693.9	9593.3	9360.5
52.5°	8844.7	8851.0	9215.8	9530.4	10121.7	10335.6	10102.8	10115.4	10455.1	10643.8	10335.6
55°	8926.5	8995.7	9486.3	10140.6	10989.8	11140.8	11033.8	10989.8	11392.4	11650.3	11316.9
57.5°	8920.2	8882.4	9492.6	10398.5	11650.3	12185.0	12247.9	12128.4	12468.1	12575.0	12392.6
60°	8687.4	8762.9	9429.7	10580.9	12266.8	13455.7	13606.7	13449.4	13613.0	13644.5	13134.9
62.5°	7976.6	8001.7	8913.9	10587.2	12751.2	14512.6	14959.2	14783.1	14632.1	14242.1	13298.5
65°	6819.1	6775.1	7649.5	9712.8	12839.3	15531.7	16173.3	16173.3	15192.0	14443.4	12952.5
67.5°	5686.8	5617.6	6271.8	7920.0	11430.1	15978.3	17003.7	16670.3	15311.5	14581.8	12128.4
70°	2742.7	2937.7	3938.0	5605.0	8737.7	13493.5	16387.2	16513.0	15217.1	14147.7	10530.6
72.5°	981.3	937.3	1415.4	2403.0	4837.5	8806.9	13719.9	14827.1	14556.6	12902.2	8624.5
75°	452.9	459.2	591.3	836.7	1566.4	4296.5	8725.2	10209.8	12468.1	10725.6	6454.2
77.5°	352.3	352.3	402.6	478.1	647.9	1390.2	4460.1	5730.8	8058.3	6642.9	3076.1
80°	257.9	264.2	270.5	314.5	396.3	522.1	1327.3	1987.9	2937.7	2132.5	1000.2
82.5°	182.4	182.4	176.1	176.1	213.9	232.8	358.6	503.3	861.8	585.0	264.2
85°	75.5	88.1	75.5	75.5	75.5	94.4	113.2	132.1	188.7	163.6	113.2
87.5°	12.6	12.6	12.6	18.9	25.2	31.5	37.7	44.0	50.3	50.3	50.3
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: P1359981
CATALOG NUMBER: GSS-SB4C-730-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0	4372.0
2.5°	4390.9	4390.9	4372.0	4340.6	4328.0	4309.1	4302.8	4296.5	4283.9	4309.1	4296.5
5°	4416.0	4390.9	4365.7	4315.4	4309.1	4277.7	4246.2	4239.9	4221.0	4239.9	4239.9
7.5°	4472.7	4434.9	4378.3	4328.0	4283.9	4277.7	4221.0	4170.7	4170.7	4177.0	4170.7
10°	4573.3	4529.3	4472.7	4378.3	4296.5	4221.0	4126.7	4063.8	4070.1	4070.1	4057.5
12.5°	4705.4	4642.5	4541.9	4403.5	4277.7	4158.1	4044.9	4026.0	4019.7	4032.3	3994.6
15°	4806.1	4749.5	4585.9	4428.6	4233.6	4114.1	3994.6	3950.5	3956.8	3944.2	3912.8
17.5°	4931.9	4843.8	4642.5	4409.8	4183.3	4070.1	3931.7	3837.3	3787.0	3793.3	3787.0
20°	5051.4	4925.6	4686.5	4409.8	4170.7	3969.4	3793.3	3667.5	3560.5	3541.6	3535.4
22.5°	5139.5	5013.7	4736.9	4416.0	4095.2	3856.2	3598.3	3434.7	3277.4	3252.3	3246.0
25°	5265.3	5101.7	4793.5	4372.0	3994.6	3667.5	3346.6	3164.2	3025.8	3000.6	3000.6
27.5°	5372.2	5196.1	4869.0	4328.0	3831.0	3409.5	3107.6	2925.2	2837.1	2793.1	2793.1
30°	5485.5	5290.5	4931.9	4195.9	3610.8	3151.6	2918.9	2799.3	2698.7	2654.7	2635.8
32.5°	5611.3	5447.7	4944.5	4063.8	3390.7	2981.8	2786.8	2686.1	2579.2	2516.3	2510.0
35°	5768.5	5649.0	4900.4	3868.8	3170.5	2849.7	2661.0	2547.7	2440.8	2377.9	2390.5
37.5°	6020.2	5881.8	4768.3	3592.0	2988.1	2767.9	2560.3	2396.7	2270.9	2170.3	2176.6
40°	6391.3	6164.9	4573.3	3258.6	2856.0	2673.5	2440.8	2252.1	2069.6	1918.7	1918.7
42.5°	6812.8	6416.5	4334.3	2950.3	2755.3	2554.0	2315.0	2075.9	1818.0	1660.7	1654.4
45°	7284.6	6636.7	4057.5	2698.7	2591.8	2409.3	2151.4	1811.7	1641.9	1560.1	1553.8
47.5°	7913.7	6875.7	3730.4	2478.5	2403.0	2264.6	1906.1	1660.7	1560.1	1497.2	1490.9
50°	8505.0	7133.6	3459.9	2264.6	2201.7	2094.8	1736.2	1597.8	1516.1	1465.7	1453.1
52.5°	9190.7	7397.8	3157.9	2057.0	1975.3	1830.6	1698.5	1566.4	1490.9	1453.1	1440.6
55°	9870.1	7769.0	2824.5	1868.3	1774.0	1711.1	1660.7	1547.5	1472.0	1446.9	1428.0
57.5°	10643.8	8127.5	2415.6	1667.0	1629.3	1623.0	1654.4	1541.2	1478.3	1434.3	1409.1
60°	11046.4	8284.8	1987.9	1484.6	1490.9	1528.6	1629.3	1541.2	1440.6	1365.1	1333.6
62.5°	10908.0	7964.0	1572.7	1302.2	1358.8	1428.0	1585.2	1484.6	1358.8	1302.2	1264.4
65°	10354.4	7416.7	1226.7	1144.9	1239.3	1302.2	1478.3	1402.8	1277.0	1220.4	1214.1
67.5°	*9555.5*	*6466.8*	*993.9*	*1006.5*	*1100.9*	*1182.6*	*1383.9*	*1352.5*	*1207.8*	*1170.1*	*1170.1*
70°	8033.2	5196.1	817.8	880.7	962.5	1050.5	1314.7	1270.7	1119.7	1100.9	1100.9
72.5°	6278.1	3667.5	698.3	773.8	798.9	924.7	1220.4	1176.4	1088.3	1132.3	1138.6
75°	4428.6	2233.2	597.6	654.2	679.4	761.2	1132.3	1151.2	1069.4	1214.1	1239.3
77.5°	2013.0	981.3	465.5	515.8	547.3	647.9	975.1	1069.4	924.7	924.7	874.4
80°	704.6	415.2	371.1	371.1	396.3	503.3	811.5	880.7	742.3	654.2	629.1
82.5°	257.9	226.5	276.8	276.8	251.6	308.2	541.0	585.0	534.7	465.5	459.2
85°	100.7	106.9	169.8	169.8	125.8	151.0	302.0	314.5	302.0	264.2	264.2
87.5°	44.0	44.0	50.3	50.3	44.0	37.7	56.6	56.6	37.7	25.2	12.6
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

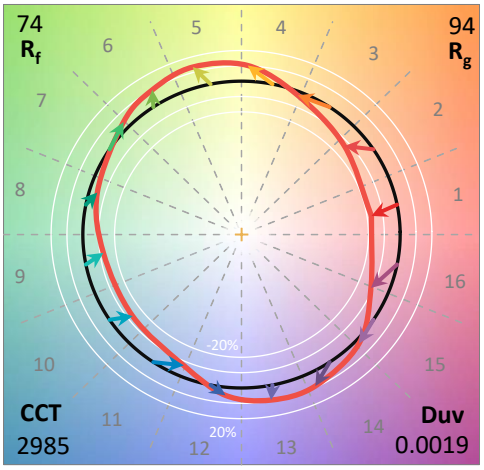
Test Information

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

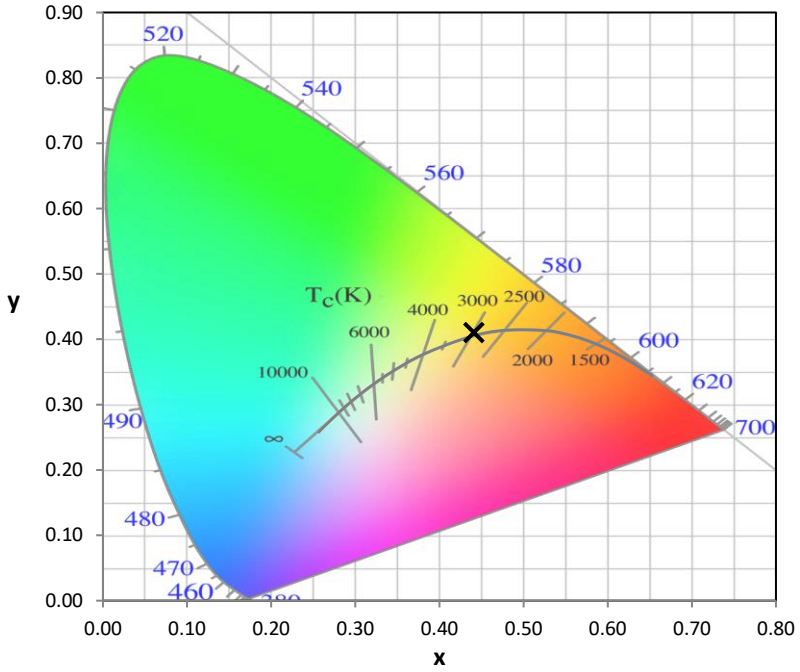
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

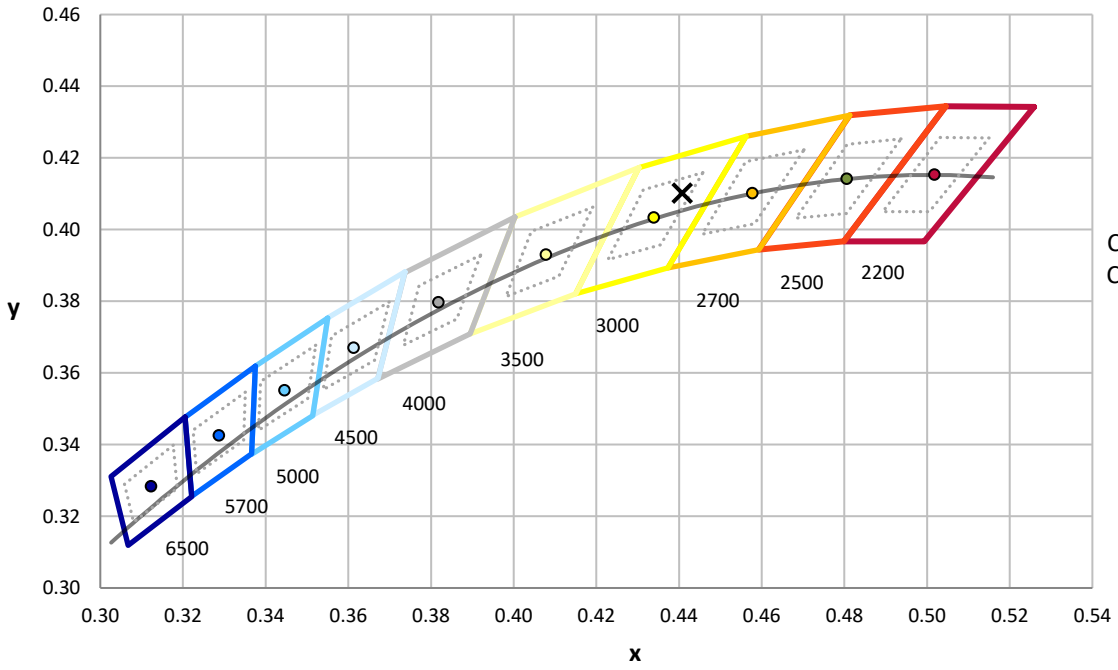
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

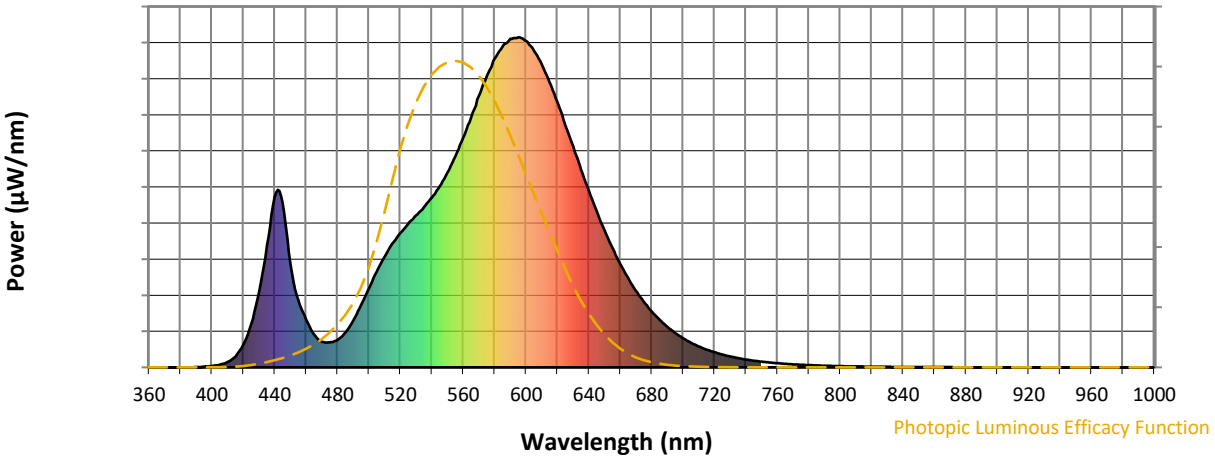


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

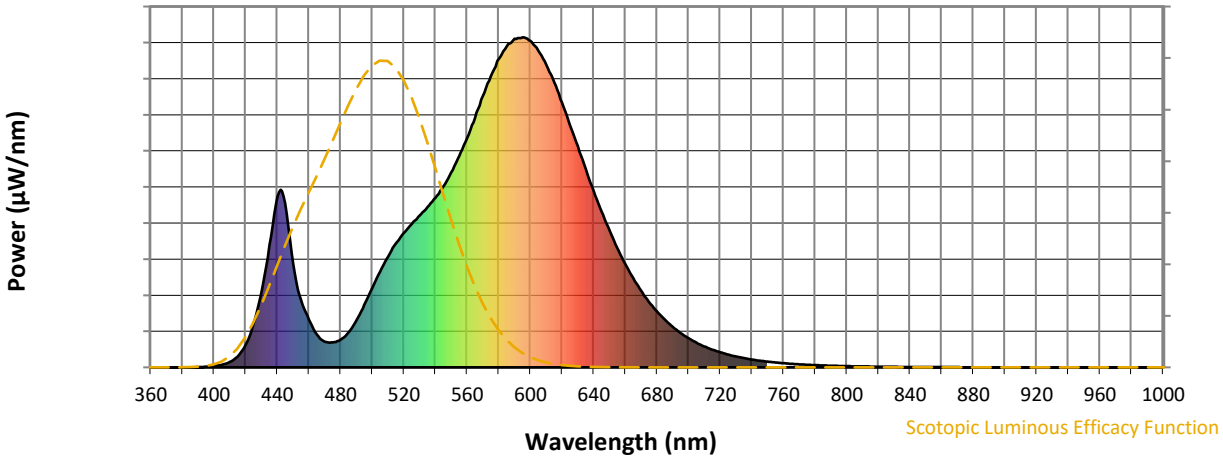


Photopic Lumens: NR

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

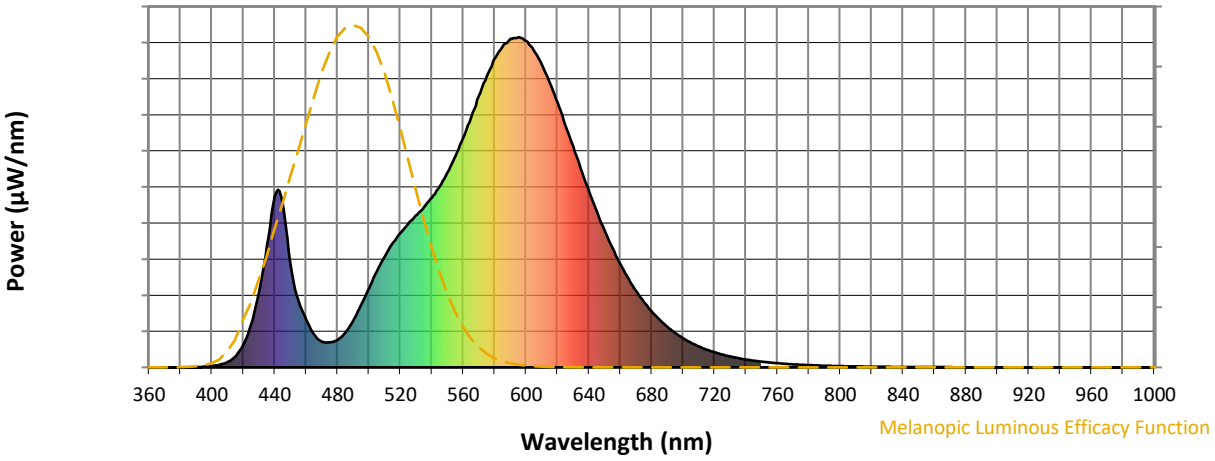


Scotopic Lumens: NR **S/P: 1.19**

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			

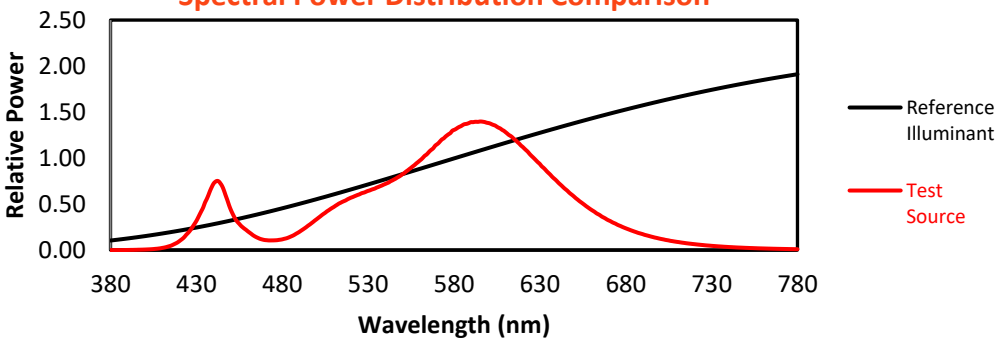
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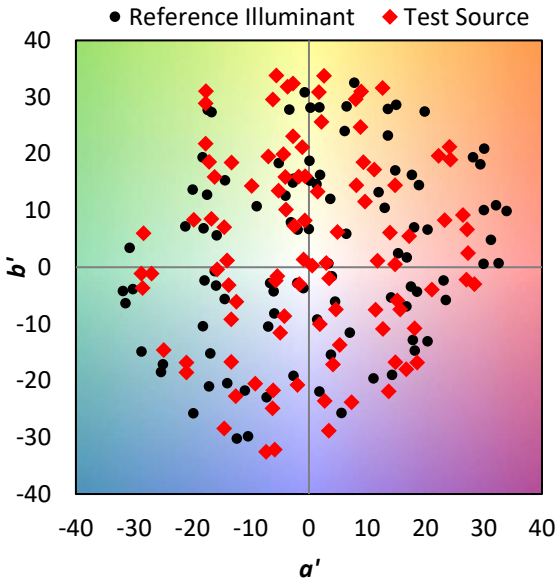
Summary

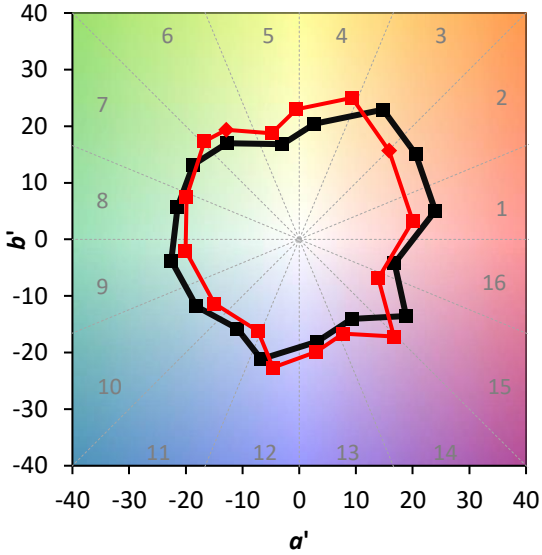
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

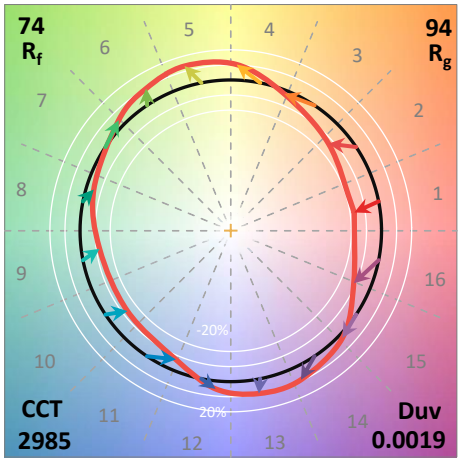
Spectral Power Distribution Comparison

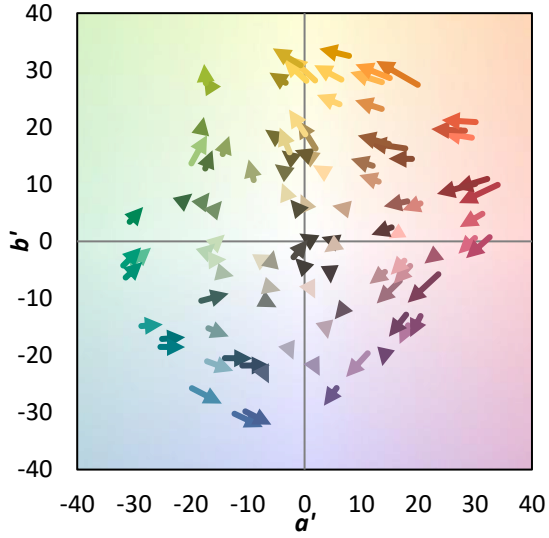


Color Vector Graphics







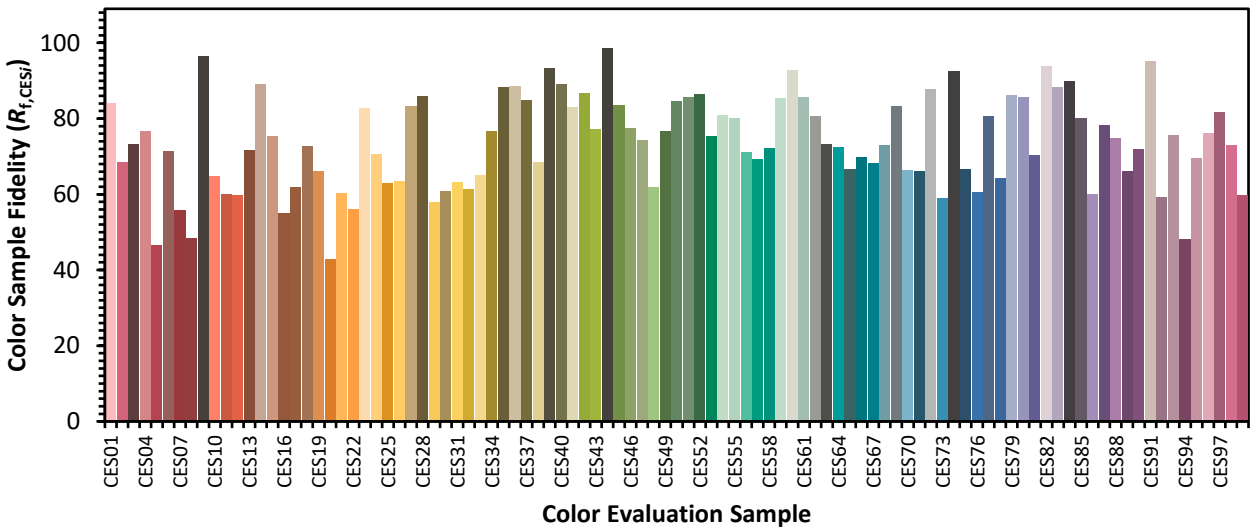


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Individual Sample Fidelity Index ($R_{f,i}$)

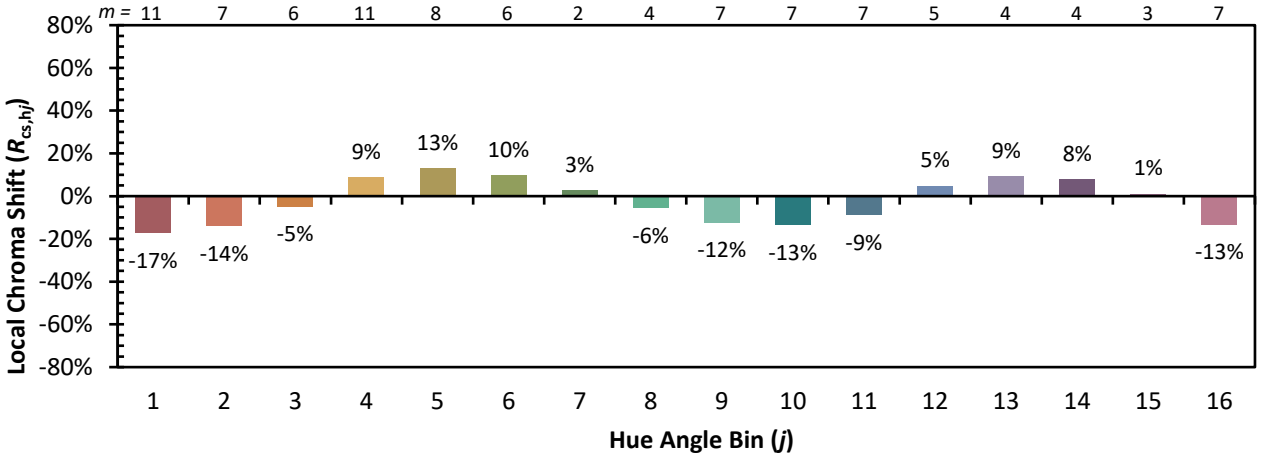
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

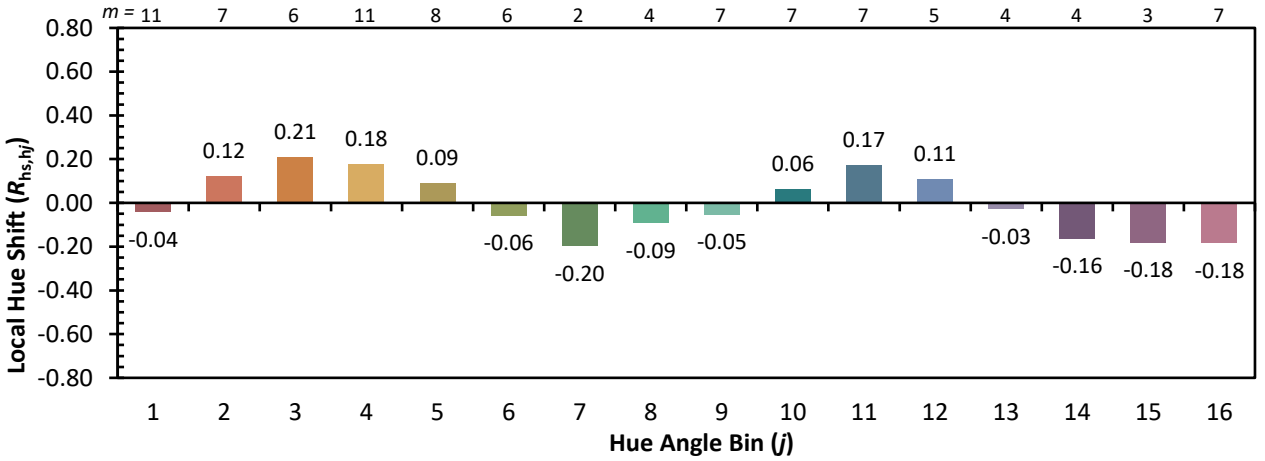


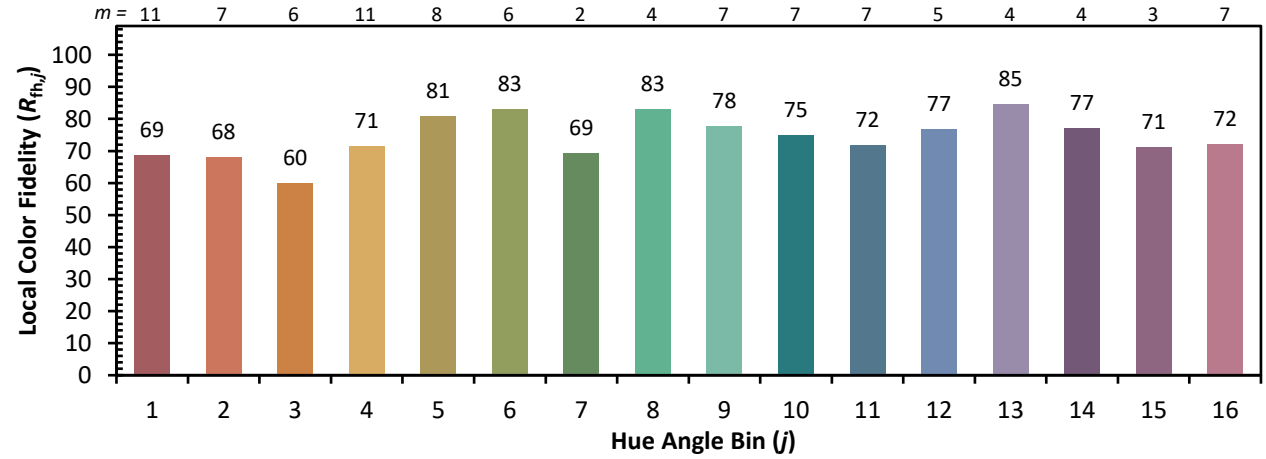
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Color Rendition by Hue-Angle Bin



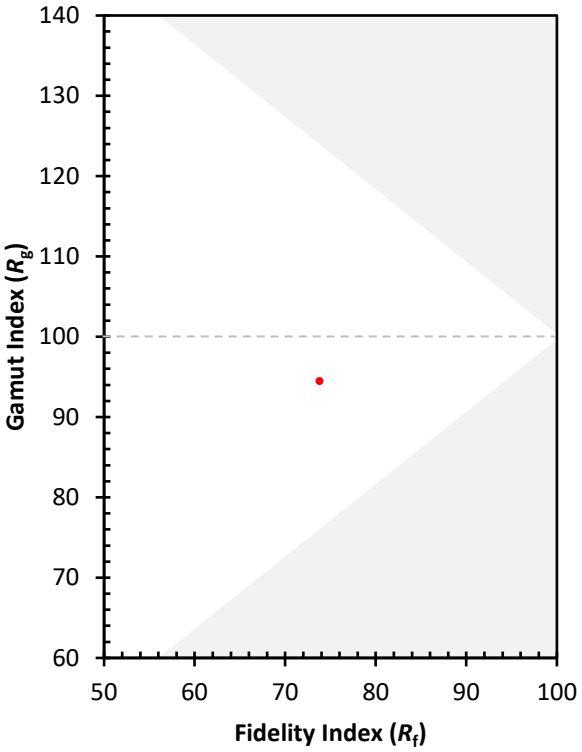


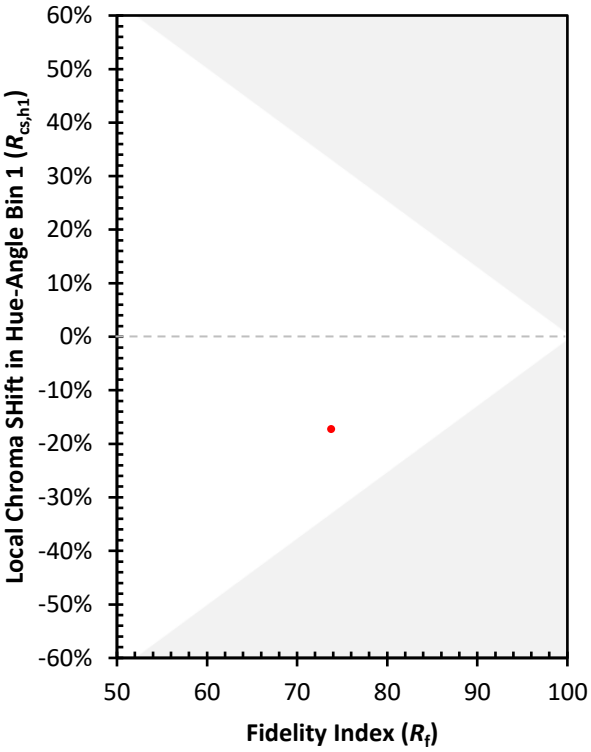


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Measure Comparisons





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