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: P1367278

Luminaire Tested: **GSS-SB4D-730-U-T4W**

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:	P1367278
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-730-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30623 lumens
Efficiency:	N/A
Efficacy:	128.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

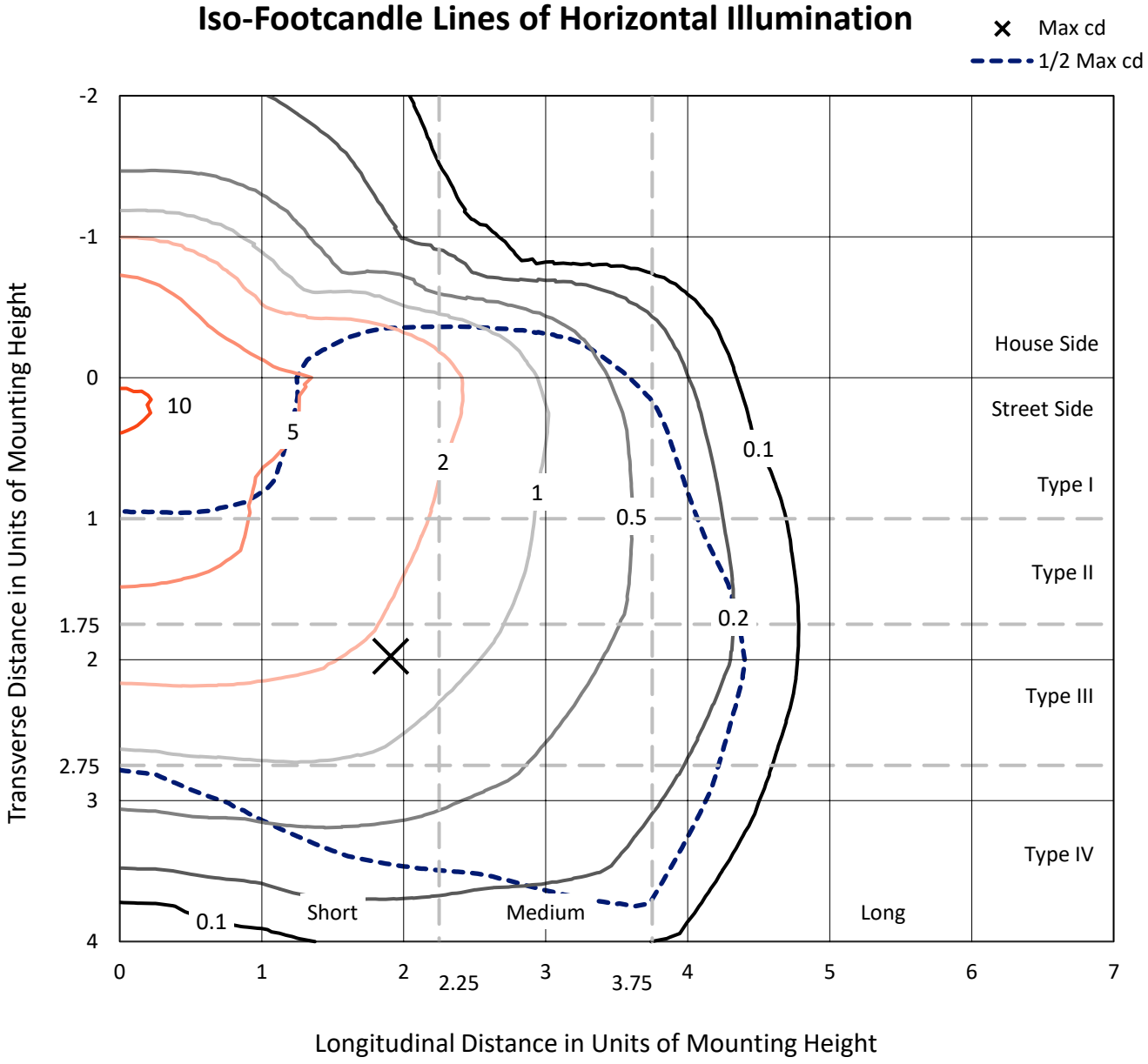
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367278
CATALOG NUMBER: GSS-SB4D-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



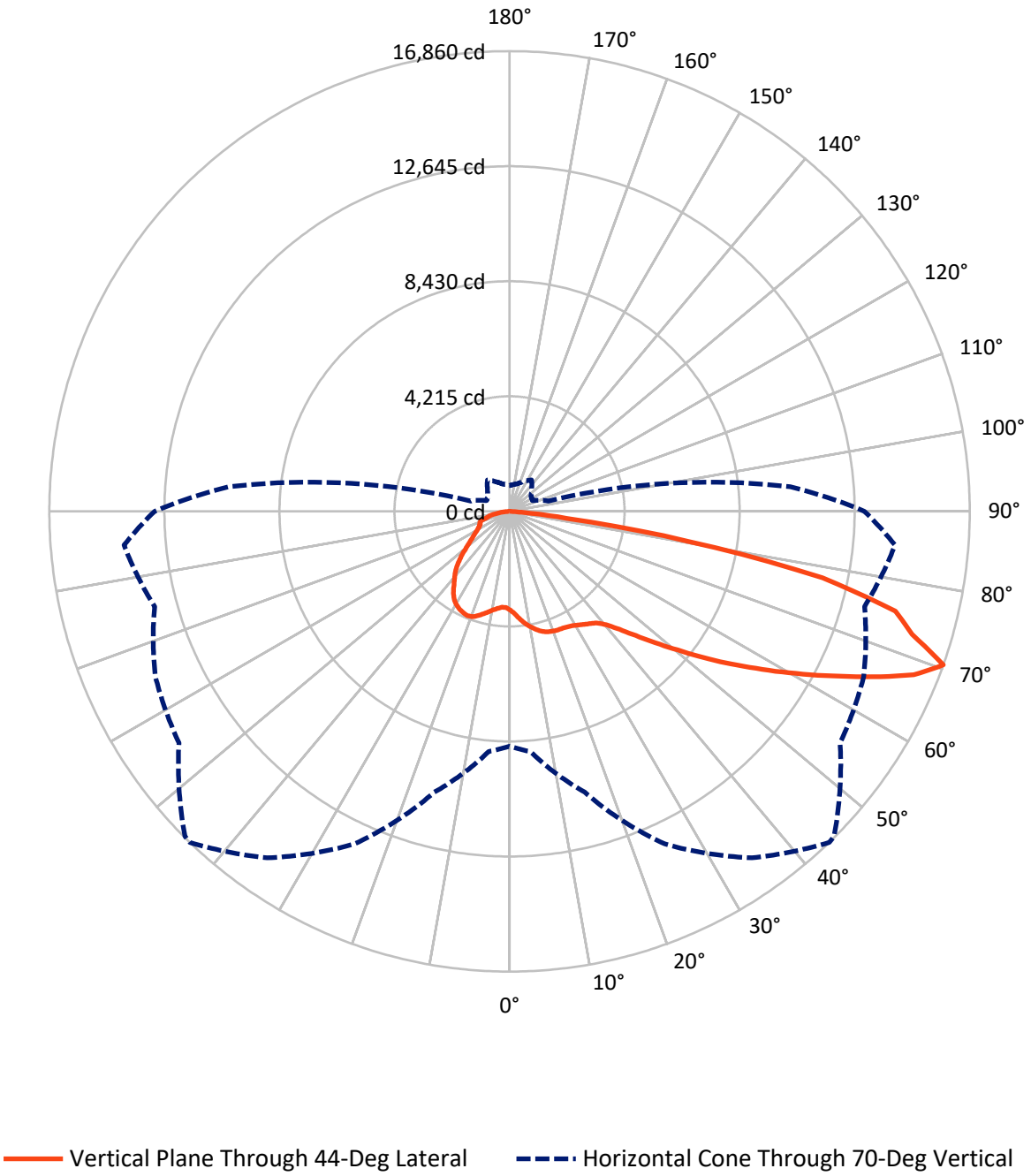
Based on 20 foot mounting height. Maximum calculated value = 11.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367278
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Luminous Intensity Polar Plot



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Scaled Data Report

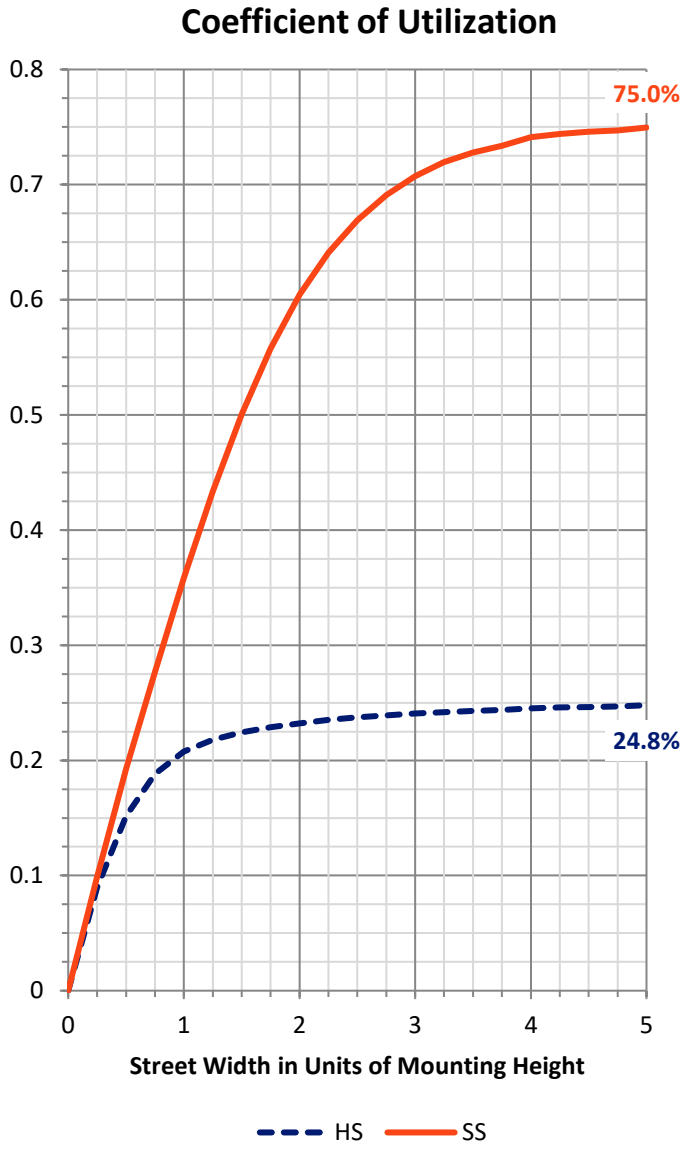
REPORT NUMBER: P1367278
CATALOG NUMBER: GSS-SB4D-730-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7673.2	0.0	7673.2
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	22949.9	0.0	22949.9
	% Fixture	74.9	0.0	74.9
Total	Lumens	30623.0	0.0	30623.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	365.2	1.2
10°-20°	1198.8	3.9
20°-30°	2062.9	6.7
30°-40°	2908.1	9.5
40°-50°	4024.1	13.1
50°-60°	5976.2	19.5
60°-70°	7987.0	26.1
70°-80°	5634.2	18.4
80°-90°	466.6	1.5
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°	30623.0	100.0
0°-180°	30623.0	100.0



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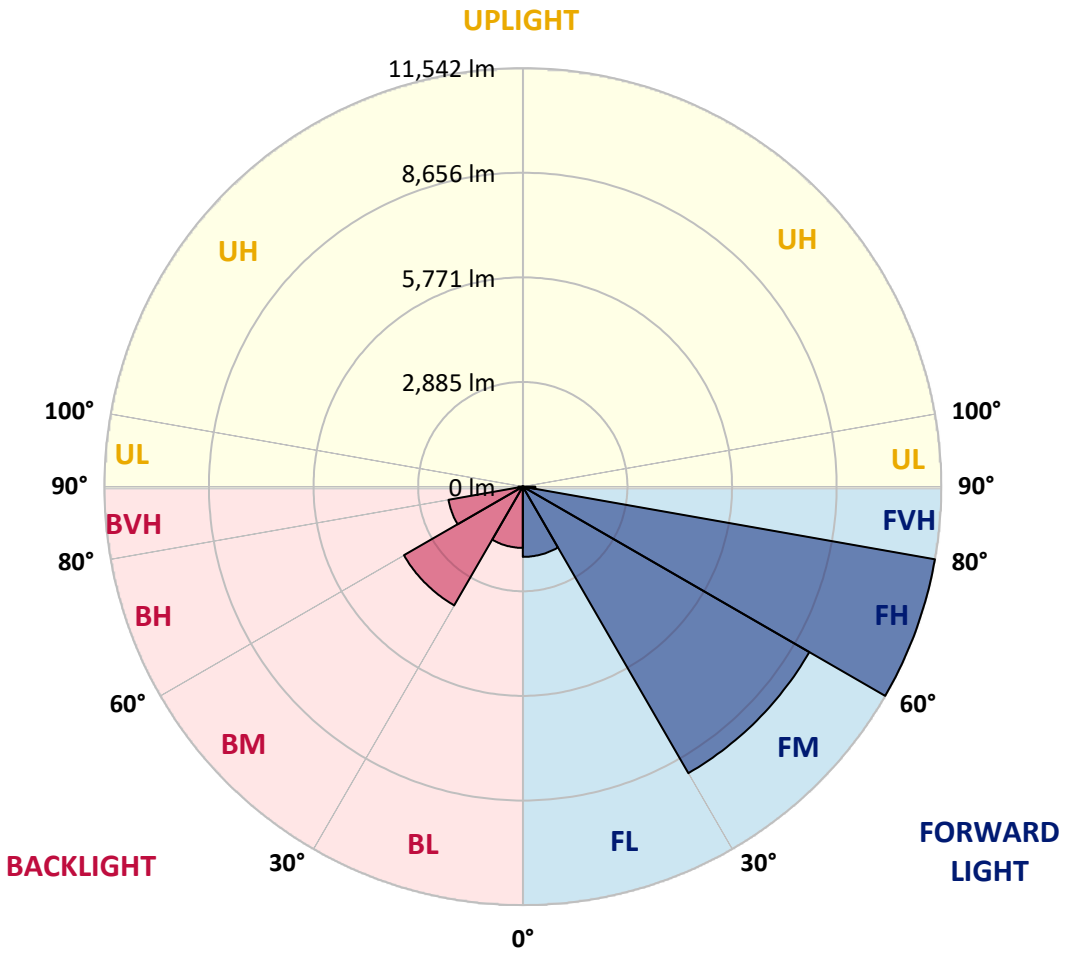
Scaled Data Report

REPORT NUMBER: P1367278
CATALOG NUMBER: GSS-SB4D-730-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1938.0	6.3			
FM	(30°-60°)	9124.9	29.8			
FH	(60°-80°)	11541.6	37.7			G4/12000
FVH	(80°-90°)	345.3	1.1			G3/500
BL	(0°-30°)	1688.9	5.5	B3/2500		
BM	(30°-60°)	3783.4	12.4	B3/5000		
BH	(60°-80°)	2079.6	6.8	B3/2500		G3/2500
BVH	(80°-90°)	121.3	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3618.7	3618.7	3618.7	3618.7	3618.7	*3618.7*	3618.7	3618.7	3618.7	3618.7	3618.7
2.5°	3886.2	3863.9	3841.6	3834.1	3804.4	*3759.8*	3759.8	3745.0	3707.8	3678.1	3655.8
5°	4138.8	4146.2	4109.1	4079.4	4034.8	*3960.5*	3967.9	3901.0	3826.7	3745.0	3685.5
7.5°	4384.0	4384.0	4339.4	4302.3	4242.8	*4153.7*	4153.7	4049.6	3960.5	3849.0	3767.3
10°	4606.9	4592.1	4532.6	4488.0	4406.3	*4309.7*	4302.3	4198.2	4086.8	3960.5	3849.0
12.5°	4777.8	4777.8	4718.4	4644.1	4554.9	*4450.9*	4443.4	4332.0	4220.5	4086.8	3953.0
15°	4941.3	4904.1	4852.1	4755.5	4651.5	*4569.8*	4554.9	4458.3	4346.9	4228.0	4079.4
17.5°	5000.7	4985.9	4919.0	4822.4	4725.8	*4636.6*	4636.6	4547.5	4465.7	4346.9	4198.2
20°	4985.9	4963.6	4904.1	4822.4	4748.1	*4673.8*	4673.8	4606.9	4562.3	4450.9	4317.1
22.5°	4911.6	4889.3	4852.1	4777.8	4740.7	*4696.1*	4696.1	4658.9	4644.1	4577.2	4450.9
25°	4889.3	4874.4	4822.4	4755.5	4718.4	*4710.9*	4718.4	4725.8	4740.7	4688.7	4584.6
27.5°	4904.1	4904.1	4859.6	4792.7	4748.1	*4755.5*	4763.0	4807.5	4852.1	4822.4	4733.2
30°	5000.7	4978.4	4948.7	4881.8	4829.8	*4837.3*	4837.3	4926.4	4971.0	4933.9	4867.0
32.5°	5164.2	5141.9	5097.3	4956.2	4904.1	*4941.3*	4956.2	5030.5	5060.2	5023.0	4993.3
35°	5543.2	5565.5	5416.8	5164.2	5023.0	*5052.8*	5067.6	5119.6	5156.8	5141.9	5112.2
37.5°	6234.2	6241.6	6055.9	5602.6	5275.7	*5186.5*	5193.9	5268.2	5312.8	5260.8	5238.5
40°	7096.1	7103.6	6843.5	6226.8	5676.9	*5454.0*	5446.6	5461.4	5528.3	5439.1	5424.3
42.5°	8032.4	7928.4	7705.4	6999.5	6271.4	*5899.8*	5833.0	5788.4	5870.1	5758.7	5684.3
45°	8924.1	8849.7	8545.1	7816.9	6984.7	*6486.8*	6420.0	6197.1	6330.8	6241.6	6107.9
47.5°	9667.1	9607.7	9377.3	8701.1	7794.6	*7192.7*	7088.7	6739.5	6977.3	6932.7	6769.2
50°	10217.0	10157.5	10001.5	9585.4	8820.0	*7980.4*	7883.8	7460.2	7705.4	7787.2	7660.9
52.5°	10618.2	10603.3	10543.9	10477.0	9860.3	*8894.3*	8782.9	8255.3	8656.6	8812.6	8775.4
55°	11227.5	11197.8	11220.1	11331.5	10974.9	*9867.7*	9704.3	9087.5	9637.4	9927.2	9986.6
57.5°	11807.1	11807.1	12000.3	12290.1	12245.5	*10915.4*	10722.2	10060.9	10826.3	10967.4	11249.8
60°	12349.5	12401.5	12669.0	13308.1	13434.4	*12052.3*	11822.0	11182.9	11955.7	12111.7	12624.4
62.5°	12119.2	12245.5	13100.0	14132.8	14549.0	*13270.9*	13040.6	12416.4	13226.3	13040.6	13501.2
65°	10945.2	11138.3	12461.0	14184.9	15633.8	*14608.4*	14415.2	13805.9	13924.8	13181.7	13991.7
67.5°	9711.7	9994.0	11532.2	13553.3	15916.2	*15975.6*	15804.7	14660.4	13917.4	13330.3	14489.5
70°	*8604.5*	*8834.9*	*10647.9*	*13441.8*	*15492.6*	*16859.8*	*16822.7*	*14786.7*	*14318.6*	*13464.1*	*14177.4*
72.5°	6033.6	6353.1	8210.7	12409.0	15618.9	*15418.3*	15336.6	15671.0	14615.8	12973.7	12565.0
75°	2169.7	2296.0	4257.7	8396.5	12416.4	*14601.0*	14667.8	14519.2	14326.0	11621.3	9444.2
77.5°	646.5	691.0	1211.2	3328.9	6962.4	*11717.9*	11829.4	11435.6	10766.8	7007.0	3574.1
80°	349.2	379.0	572.1	973.4	2608.1	*6613.2*	6917.8	5855.2	3878.7	1850.2	802.5
82.5°	170.9	185.8	297.2	475.6	1122.0	*2102.8*	2110.3	1872.5	1263.2	557.3	297.2
85°	59.4	66.9	96.6	178.3	386.4	*431.0*	431.0	401.2	371.5	274.9	133.7
87.5°	14.9	14.9	22.3	29.7	37.2	*44.6*	44.6	52.0	59.4	66.9	66.9
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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Scaled Data Report

REPORT NUMBER: P1367278
CATALOG NUMBER: GSS-SB4D-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3618.7	3618.7	3618.7	3618.7	3618.7	3618.7	3618.7	3618.7	3618.7	3618.7	3618.7
2.5°	3641.0	3611.2	3588.9	3566.6	3551.8	3522.1	3514.6	3514.6	3507.2	3514.6	3507.2
5°	3663.2	3618.7	3581.5	3551.8	3536.9	3522.1	3522.1	3529.5	3522.1	3529.5	3522.1
7.5°	3707.8	3678.1	3641.0	3596.4	3588.9	3581.5	3588.9	3603.8	3611.2	3618.7	3603.8
10°	3797.0	3752.4	3700.4	3678.1	3663.2	3655.8	3678.1	3707.8	3715.3	3730.1	3715.3
12.5°	3901.0	3849.0	3811.9	3759.8	3759.8	3767.3	3789.6	3826.7	3849.0	3871.3	3849.0
15°	4019.9	3967.9	3915.9	3871.3	3863.9	3878.7	3915.9	3953.0	3960.5	3967.9	3953.0
17.5°	4138.8	4086.8	4019.9	3967.9	3960.5	3997.6	4012.5	4012.5	3997.6	3997.6	3975.3
20°	4257.7	4220.5	4153.7	4057.1	4086.8	4101.6	4057.1	4019.9	3997.6	3990.2	3967.9
22.5°	4398.9	4339.4	4265.1	4161.1	4183.4	4123.9	4042.2	4027.3	4005.0	4012.5	3990.2
25°	4532.6	4495.5	4376.6	4242.8	4183.4	4086.8	4034.8	4034.8	4012.5	4027.3	4019.9
27.5°	4688.7	4644.1	4480.6	4287.4	4131.4	4027.3	4019.9	4019.9	3982.8	3990.2	3982.8
30°	4844.7	4777.8	4562.3	4250.3	4005.0	3938.2	3960.5	3953.0	3938.2	3960.5	3975.3
32.5°	4978.4	4926.4	4606.9	4161.1	3849.0	3819.3	3834.1	3871.3	3908.5	3930.7	3960.5
35°	5119.6	5060.2	4644.1	4005.0	3678.1	3633.5	3626.1	3737.5	3804.4	3841.6	3863.9
37.5°	5268.2	5193.9	4666.4	3834.1	3514.6	3380.9	3403.2	3492.3	3566.6	3633.5	3685.5
40°	5468.9	5394.6	4696.1	3648.4	3343.7	3165.4	3135.7	3158.0	3210.0	3306.6	3358.6
42.5°	5766.1	5647.2	4696.1	3410.6	3098.5	2972.2	2868.2	2786.4	2756.7	2816.2	2845.9
45°	6174.8	5996.4	4666.4	3165.4	2816.2	2727.0	2556.1	2422.3	2303.5	2244.0	2229.2
47.5°	6850.9	6538.9	4636.6	2927.6	2548.7	2437.2	2229.2	2073.1	1902.2	1746.2	1709.0
50°	7757.5	7259.6	4644.1	2689.8	2281.2	2132.6	1946.8	1783.3	1582.7	1434.1	1411.8
52.5°	8953.8	8270.2	4688.7	2429.8	2021.1	1887.4	1731.3	1567.8	1367.2	1255.8	1248.3
55°	10343.3	9488.8	4844.7	2140.0	1783.3	1679.3	1567.8	1411.8	1240.9	1144.3	1129.4
57.5°	11963.1	10900.6	5156.8	1835.3	1567.8	1530.7	1441.5	1292.9	1151.7	1055.1	1040.3
60°	13560.7	12267.8	5394.6	1567.8	1396.9	1396.9	1315.2	1203.7	1010.6	928.8	914.0
62.5°	14303.7	12691.3	4941.3	1352.4	1263.2	1285.5	1233.5	1077.4	1018.0	980.8	958.5
65°	14482.1	12453.5	3715.3	1188.9	1151.7	1226.0	1144.3	1151.7	1099.7	1062.6	1040.3
67.5°	14266.6	11777.4	2377.8	1047.7	1070.0	1151.7	1263.2	1270.6	1099.7	1018.0	1003.1
70°	*13003.4*	*10328.4*	*1463.8*	*928.8*	*958.5*	*1136.9*	*1404.4*	*1196.3*	*1040.3*	*973.4*	*943.7*
72.5°	10848.6	8522.8	1025.4	817.4	817.4	1077.4	1263.2	1122.0	958.5	921.4	884.2
75°	7616.3	5766.1	750.5	683.6	683.6	839.6	1166.6	1025.4	899.1	914.0	899.1
77.5°	2593.3	1872.5	542.4	527.6	505.3	720.8	1040.3	980.8	832.2	787.6	728.2
80°	765.3	601.9	401.2	371.5	364.1	579.6	876.8	720.8	594.4	542.4	505.3
82.5°	297.2	267.5	260.1	237.8	230.3	386.4	579.6	497.8	445.8	371.5	364.1
85°	118.9	118.9	133.7	133.7	118.9	208.1	349.2	274.9	260.1	230.3	222.9
87.5°	59.4	59.4	52.0	37.2	37.2	44.6	37.2	37.2	37.2	37.2	37.2
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

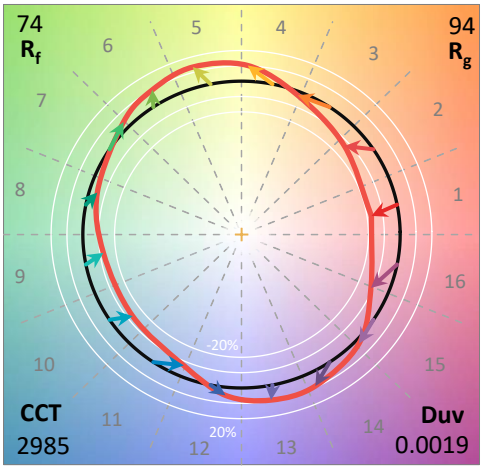
Test Information

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

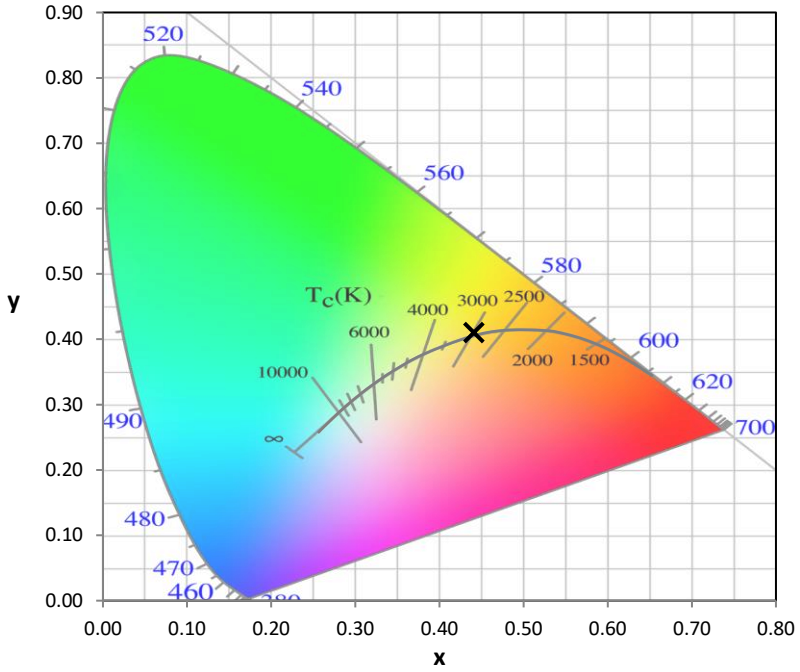
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

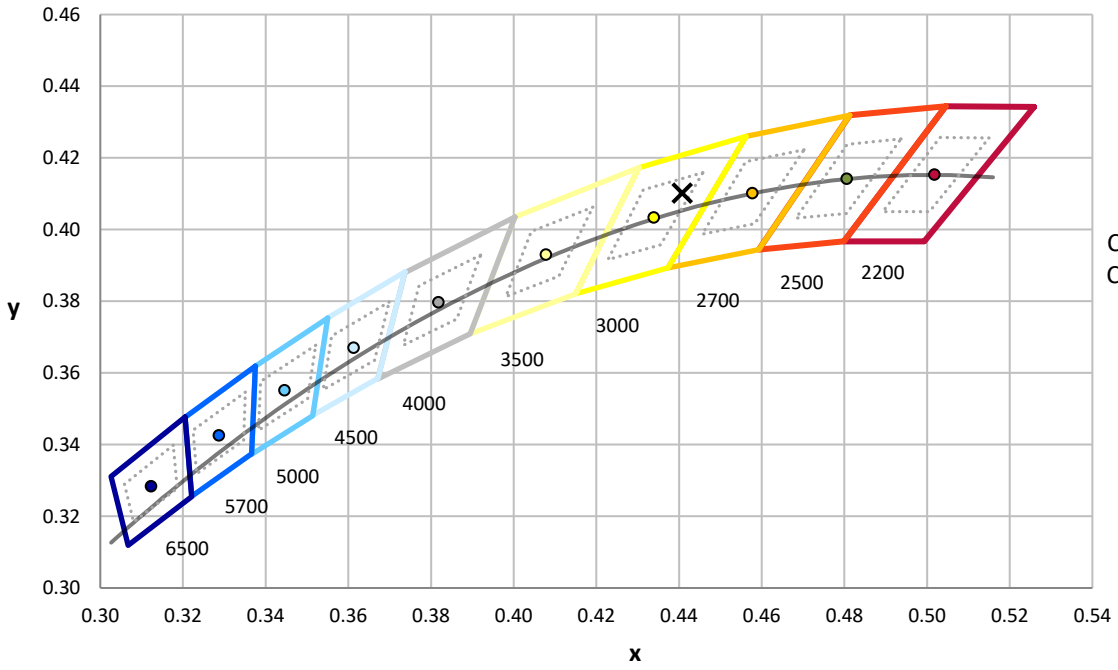
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

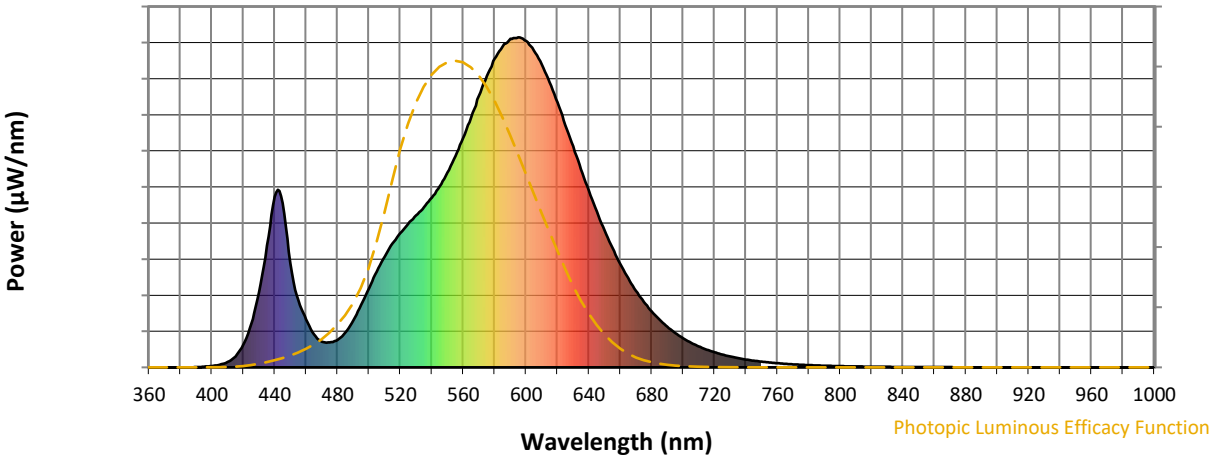


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

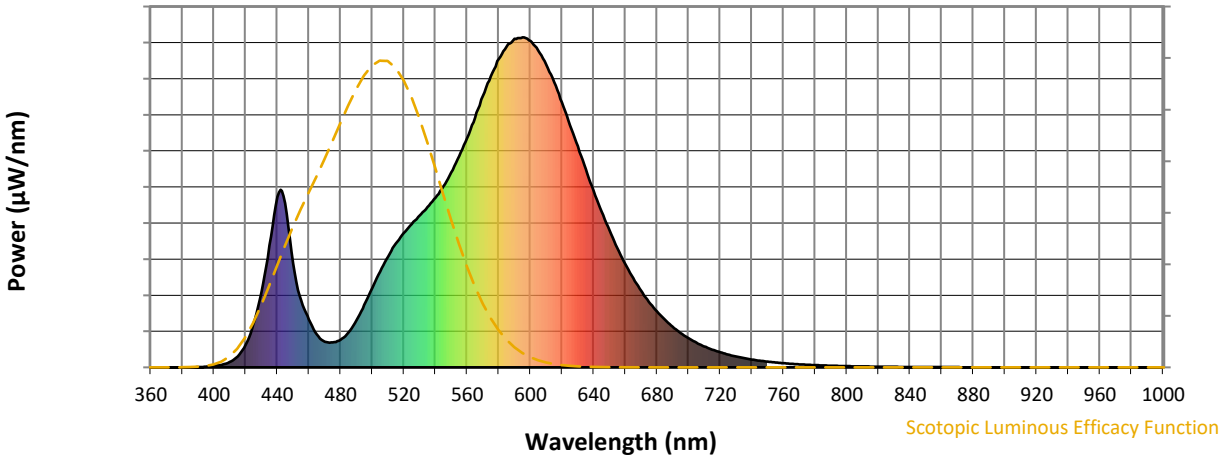


Photopic Lumens: NR

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

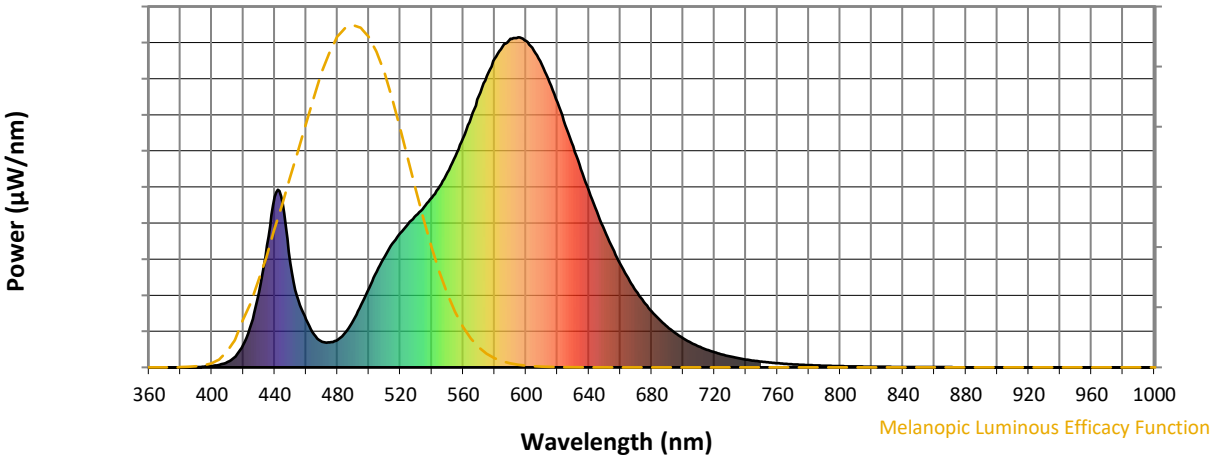


Scotopic Lumens: NR **S/P: 1.19**

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			

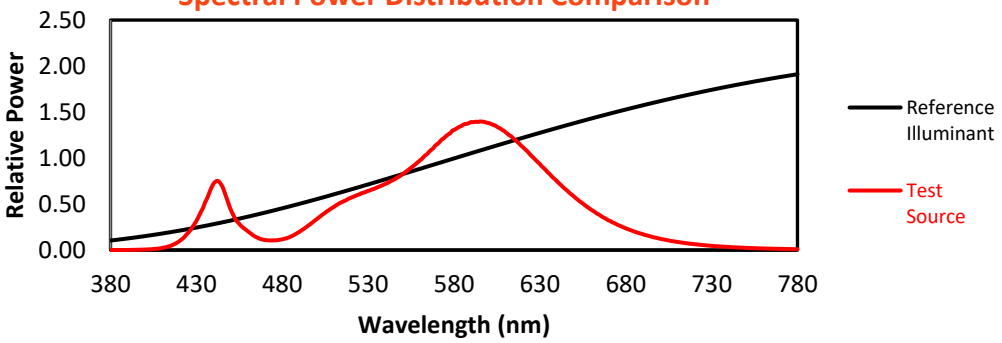
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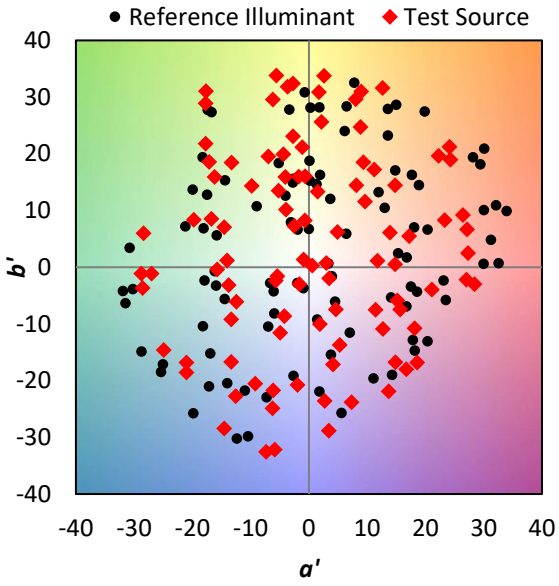
Summary

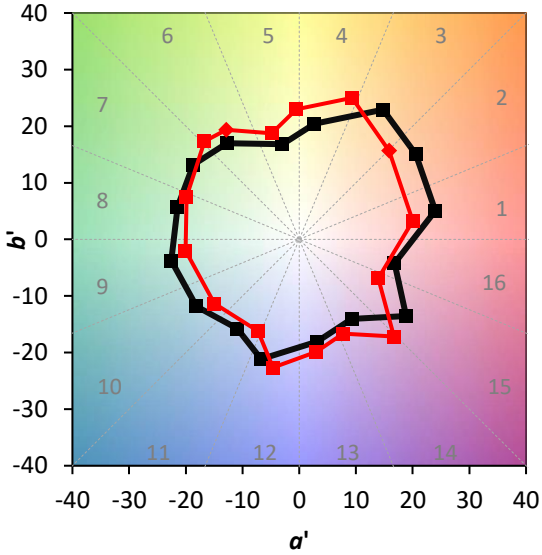
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

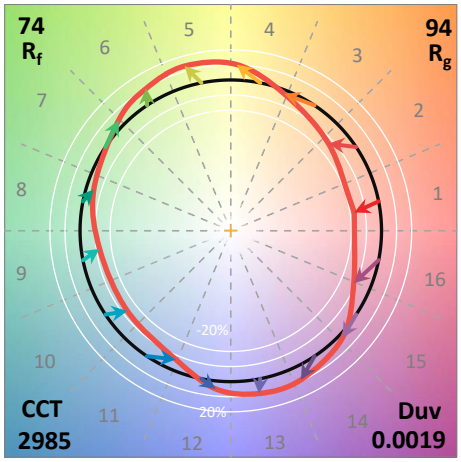
Spectral Power Distribution Comparison

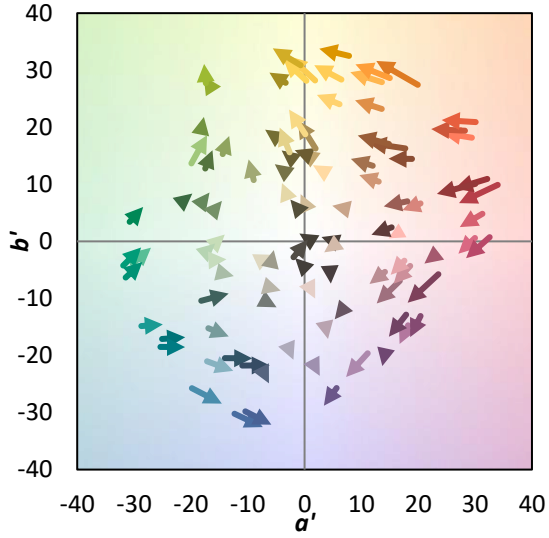


Color Vector Graphics







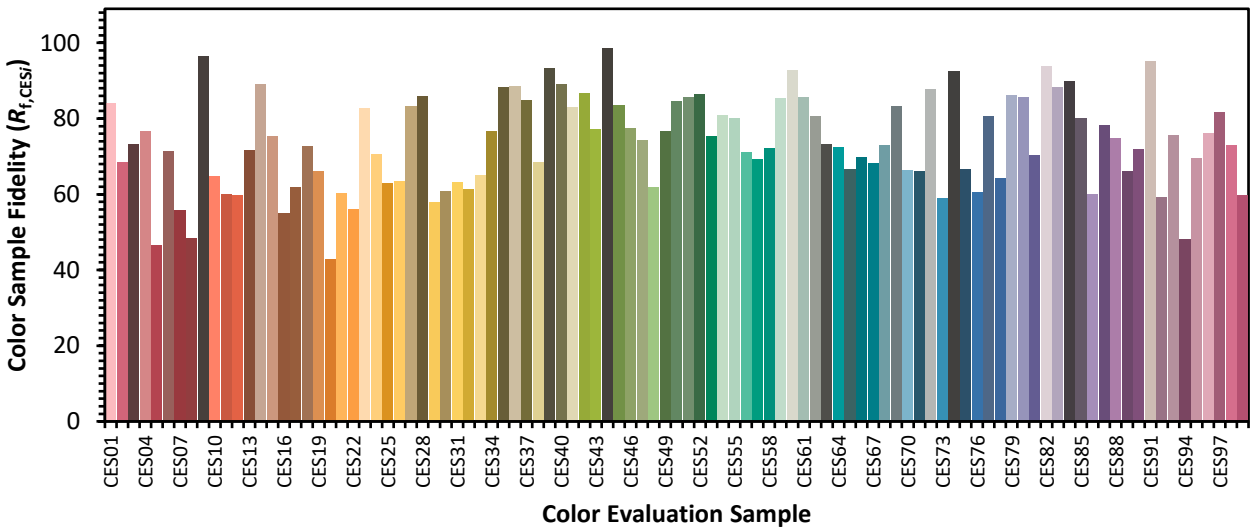


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Individual Sample Fidelity Index ($R_{f,i}$)

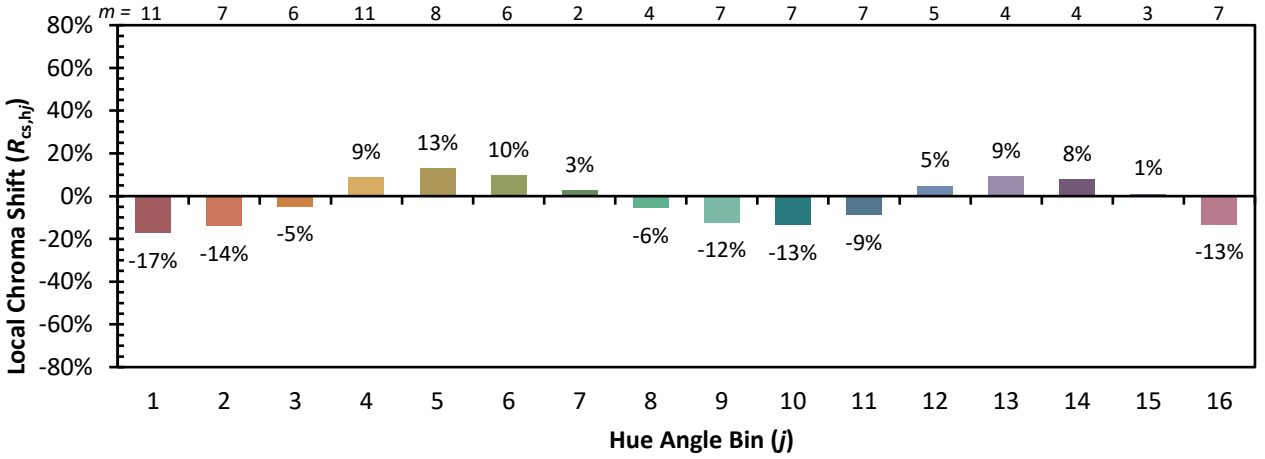
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

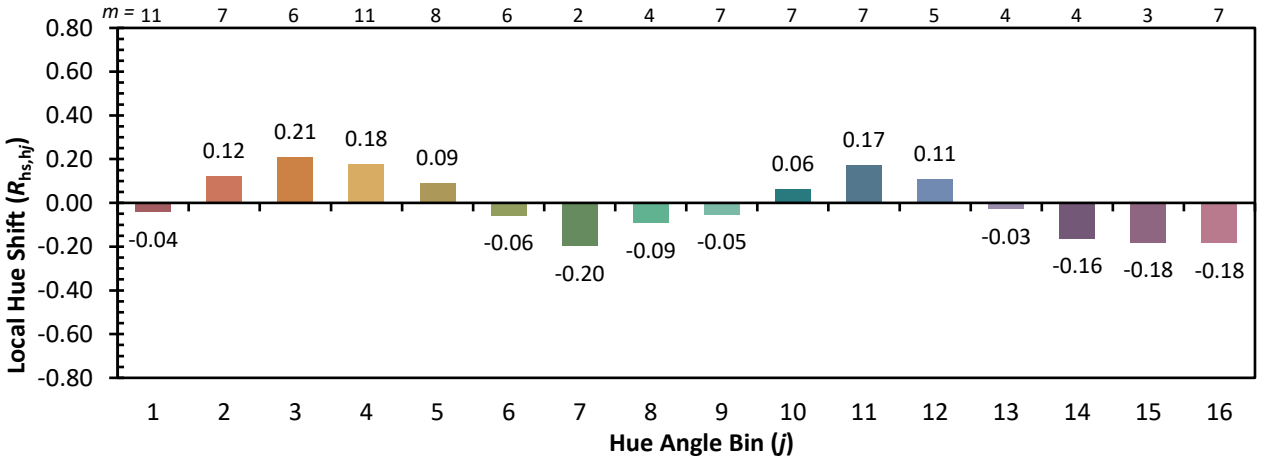


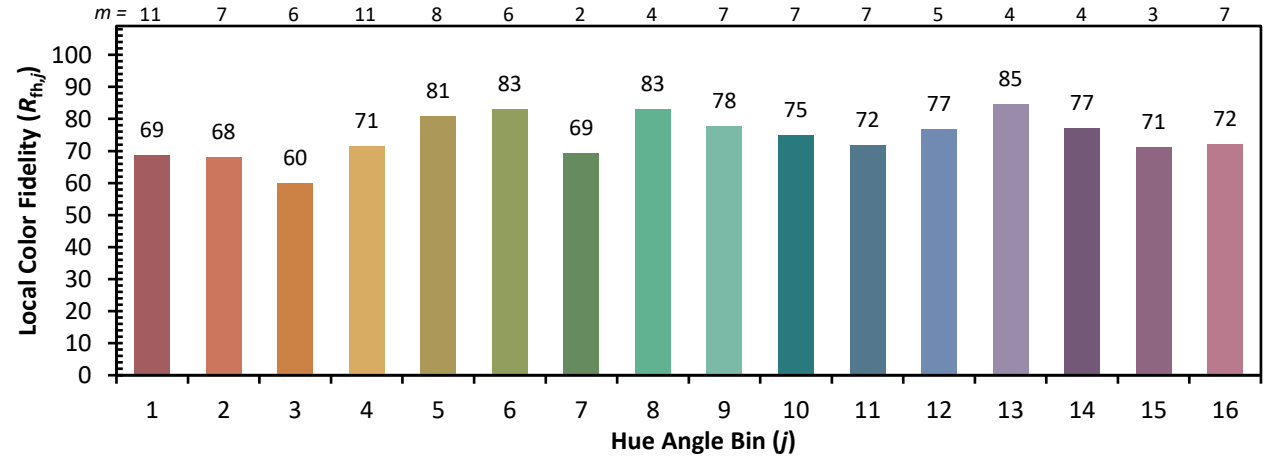
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Color Rendition by Hue-Angle Bin



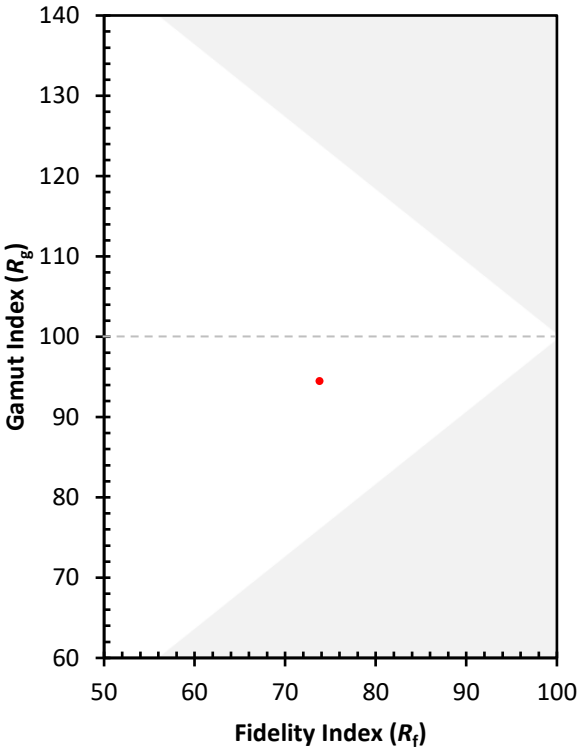


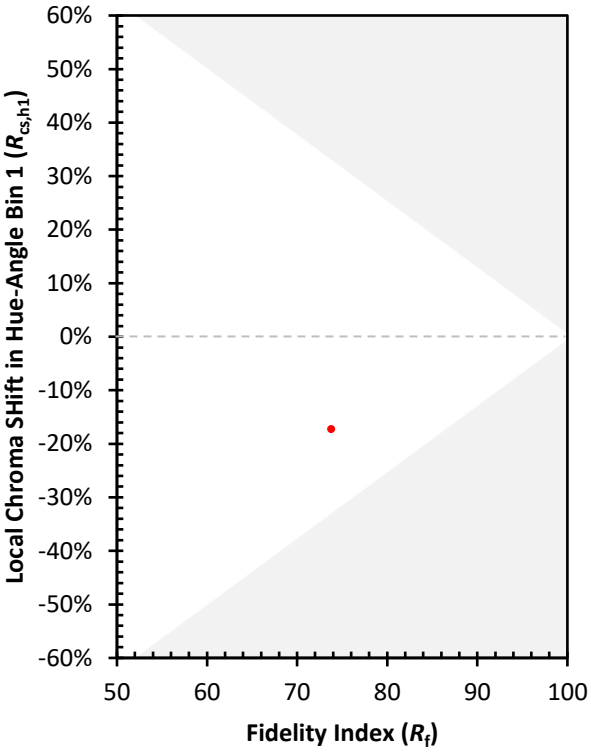


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Measure Comparisons





(END OF REPORT)