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: P1367665

Luminaire Tested: **GSS-SB5C-730-U-T4W-HSS**

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:	P1367665
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-730-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26121.3 lumens
Efficiency:	N/A
Efficacy:	103.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

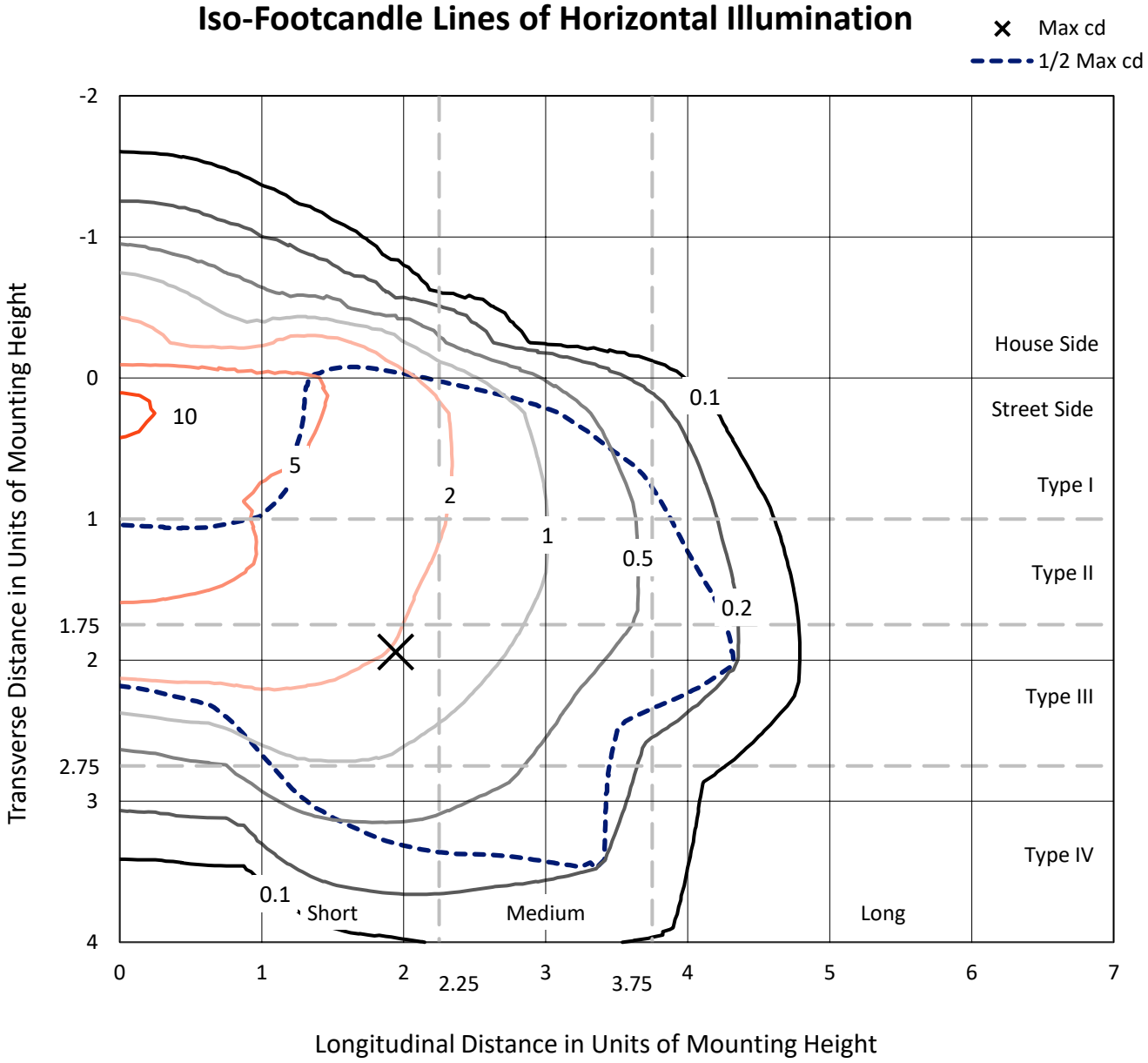
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367665
CATALOG NUMBER: GSS-SB5C-730-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



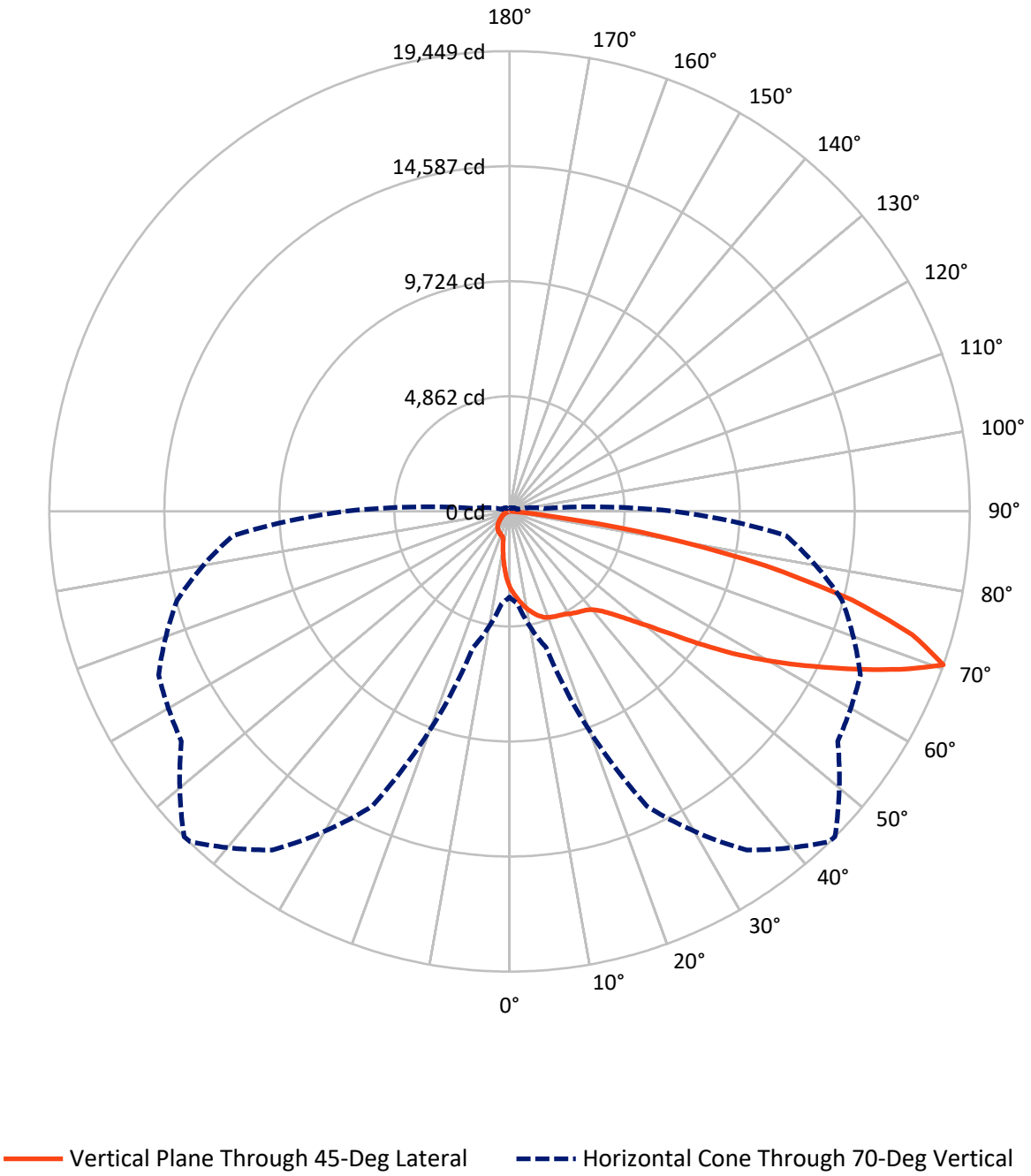
Based on 20 foot mounting height. Maximum calculated value = 11.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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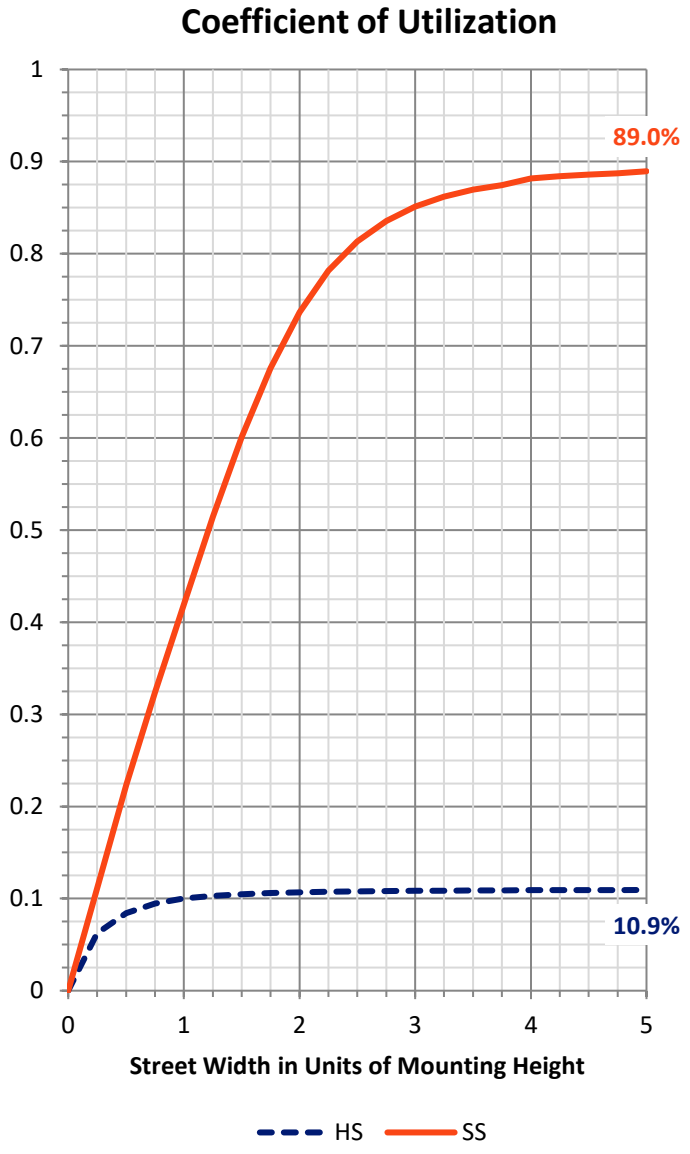
REPORT NUMBER: P1367665
CATALOG NUMBER: GSS-SB5C-730-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2884.6	0.0	2884.6
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	23236.7	0.0	23236.7
	% Fixture	89.0	0.0	89.0
Total	Lumens	26121.3	0.0	26121.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	295.6	1.1
10°-20°	872.1	3.3
20°-30°	1447.6	5.5
30°-40°	2052.3	7.9
40°-50°	3254.9	12.5
50°-60°	5731.7	21.9
60°-70°	7429.9	28.4
70°-80°	4745.7	18.2
80°-90°	291.4	1.1
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°	26121.3	100.0
0°-180°	26121.3	100.0



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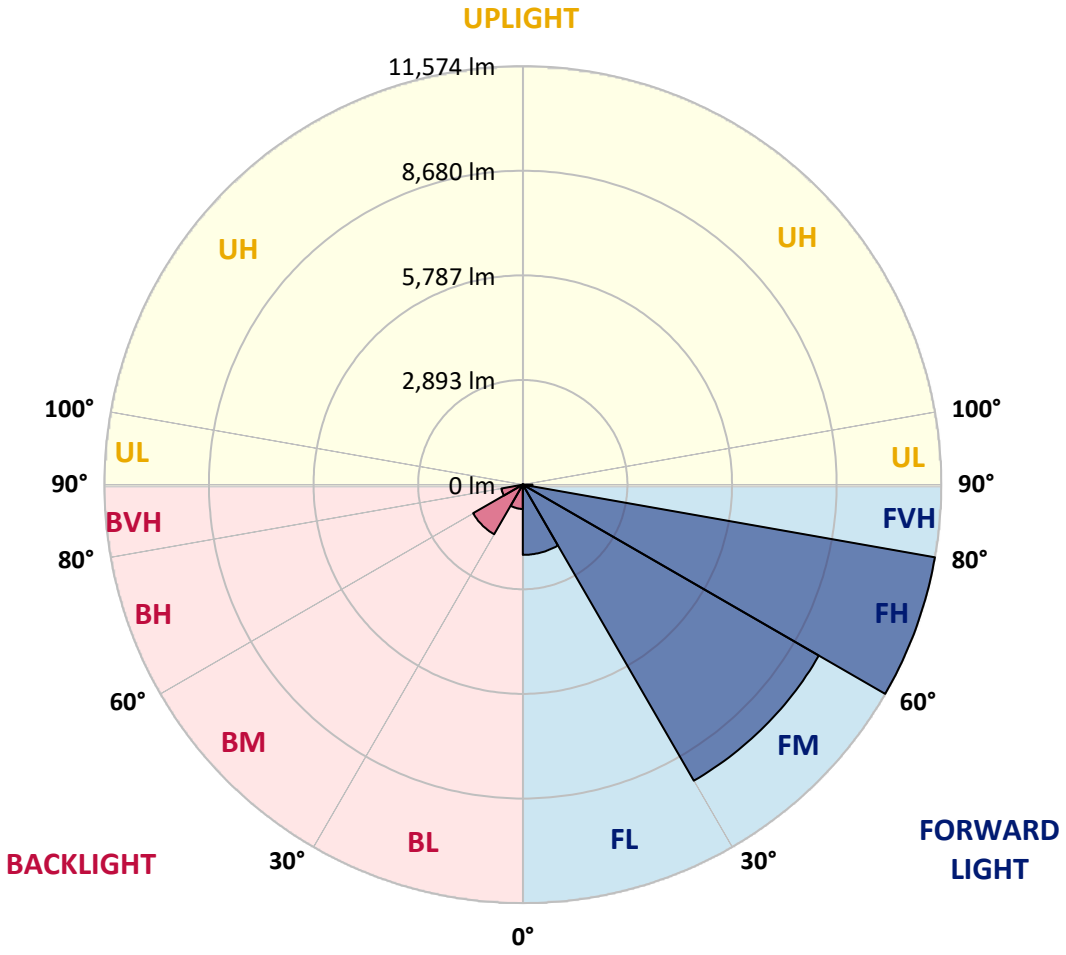
Scaled Data Report

REPORT NUMBER: P1367665
CATALOG NUMBER: GSS-SB5C-730-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1943.4	7.4			
FM	(30°-60°)	9453.6	36.2			
FH	(60°-80°)	11573.8	44.3			G4/12000
FVH	(80°-90°)	265.9	1.0			G3/500
BL	(0°-30°)	671.9	2.6	B2/1000		
BM	(30°-60°)	1585.3	6.1	B2/2500		
BH	(60°-80°)	601.8	2.3	B2/1000		G2/1000
BVH	(80°-90°)	25.6	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3228.9	3228.9	3228.9	3228.9	3228.9	3228.9	*3228.9*	3228.9	3228.9	3228.9	3228.9
2.5°	3606.3	3606.3	3572.7	3556.0	3530.8	3480.5	*3480.5*	3446.9	3379.9	3329.5	3270.8
5°	3975.3	3958.5	3908.2	3874.7	3807.6	3732.1	*3732.1*	3639.8	3539.2	3463.7	3337.9
7.5°	4277.2	4268.8	4235.3	4176.6	4084.3	3992.1	*3975.3*	3866.3	3723.7	3589.5	3438.6
10°	4570.8	4570.8	4495.3	4428.2	4327.6	4210.1	*4210.1*	4067.6	3899.8	3740.5	3547.6
12.5°	4822.4	4788.8	4730.1	4621.1	4520.4	4403.0	*4394.6*	4252.1	4075.9	3908.2	3681.8
15°	5015.3	4998.5	4923.0	4805.6	4688.2	4570.8	*4570.8*	4419.8	4252.1	4059.2	3816.0
17.5°	5149.5	5141.1	5057.2	4923.0	4797.2	4696.6	*4705.0*	4570.8	4419.8	4218.5	3966.9
20°	5183.0	5157.8	5090.7	4964.9	4864.3	4772.0	*4780.4*	4679.8	4545.6	4386.3	4109.5
22.5°	5132.7	5124.3	5048.8	4948.2	4889.5	4822.4	*4830.8*	4772.0	4688.2	4520.4	4277.2
25°	5074.0	5057.2	5006.9	4923.0	4889.5	4855.9	*4872.7*	4847.5	4814.0	4679.8	4445.0
27.5°	5057.2	5040.4	4981.7	4906.2	4906.2	4906.2	*4923.0*	4956.6	4948.2	4839.1	4612.7
30°	5082.4	5090.7	5032.0	4956.6	4939.8	4990.1	*5023.6*	5099.1	5099.1	4981.7	4797.2
32.5°	5157.8	5149.5	5099.1	4998.5	4990.1	5074.0	*5107.5*	5216.5	5191.4	5099.1	4956.6
35°	5308.8	5308.8	5233.3	5082.4	5048.8	5157.8	*5191.4*	5325.6	5325.6	5241.7	5115.9
37.5°	5585.6	5619.1	5526.9	5283.6	5174.6	5233.3	*5283.6*	5443.0	5501.7	5401.1	5308.8
40°	6080.4	6013.3	5921.0	5585.6	5384.3	5434.6	*5459.8*	5635.9	5719.7	5593.9	5535.2
42.5°	7288.1	7212.6	6810.0	6046.8	5728.1	5736.5	*5761.7*	5929.4	6088.8	5946.2	5895.9
45°	9074.4	9007.3	8328.0	7028.1	6239.7	6197.8	*6231.3*	6373.9	6592.0	6491.3	6441.0
47.5°	10441.5	10357.6	9846.0	8470.6	7061.6	6810.0	*6835.2*	6944.2	7313.2	7229.4	7221.0
50°	11104.0	11053.7	10751.8	10022.1	8445.4	7606.8	*7598.4*	7699.0	8202.2	8193.8	8219.0
52.5°	11766.6	11766.6	11531.7	11187.9	10106.0	8705.4	*8655.1*	8562.8	9250.6	9300.9	9569.3
55°	12487.8	12504.6	12496.2	12404.0	11749.8	10139.6	*9980.2*	9653.1	10466.6	10617.6	10944.7
57.5°	13217.5	13251.0	13318.1	13678.8	13494.2	11649.2	*11447.9*	10844.0	11892.4	11858.8	12068.5
60°	13787.8	13821.3	14098.1	14769.0	14920.0	13175.5	*12898.8*	12211.1	13309.7	13116.8	12982.7
62.5°	13443.9	13527.8	14509.0	15674.8	16169.6	14601.3	*14425.2*	13754.2	14710.3	14098.1	13334.9
65°	10231.8	10651.1	12823.3	15850.9	17301.8	16219.9	*16069.0*	15398.0	15666.4	14249.0	13058.1
67.5°	6323.6	6902.3	9258.9	14769.0	17880.5	17981.1	*17813.4*	16614.1	15741.9	14374.9	12739.4
70°	*3623.1*	*3916.6*	*5946.2*	*13745.8*	*17469.6*	*19415.3*	*19448.8*	*16932.8*	*16362.5*	*14551.0*	*11724.6*
72.5°	2390.2	2474.1	3262.4	11498.2	16932.8	17603.7	*17796.6*	18106.9	16781.8	13745.8	9669.9
75°	1090.3	1132.2	1643.8	7355.2	12882.0	15129.7	*14945.1*	15079.3	15934.8	12009.8	7095.2
77.5°	343.9	394.2	662.6	2801.2	6852.0	11187.9	*11053.7*	7774.5	11808.5	6575.2	2222.5
80°	167.7	192.9	394.2	847.1	2532.8	6340.4	*6499.7*	2650.2	3740.5	1484.5	452.9
82.5°	75.5	83.9	226.4	402.6	989.6	1861.9	*1979.3*	863.8	972.9	461.3	167.7
85°	33.5	41.9	92.3	159.3	276.8	301.9	*327.1*	184.5	360.6	260.0	83.9
87.5°	0.0	8.4	8.4	25.2	25.2	33.5	*33.5*	41.9	50.3	58.7	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: P1367665
CATALOG NUMBER: GSS-SB5C-730-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3228.9	3228.9	3228.9	3228.9	3228.9	3228.9	3228.9	3228.9	3228.9	3228.9	3228.9
2.5°	3237.3	3195.3	3136.6	3052.8	2994.1	2901.8	2834.7	2784.4	2725.7	2742.5	2750.8
5°	3262.4	3195.3	3036.0	2834.7	2658.6	2482.5	2356.7	2239.3	2163.8	2155.4	2121.8
7.5°	3329.5	3212.1	2943.7	2616.7	2306.3	2071.5	1861.9	1702.5	1601.9	1568.3	1551.5
10°	3421.8	3254.1	2834.7	2373.4	1962.5	1643.8	1400.6	1274.8	1224.5	1216.1	1216.1
12.5°	3522.4	3312.8	2725.7	2130.2	1627.0	1283.2	1174.1	1157.4	1157.4	1165.8	1165.8
15°	3639.8	3354.7	2599.9	1845.1	1299.9	1132.2	1123.8	1123.8	1123.8	1140.6	1132.2
17.5°	3757.3	3413.4	2448.9	1559.9	1123.8	1090.3	1090.3	1090.3	1090.3	1107.0	1098.7
20°	3883.1	3455.3	2289.6	1299.9	1073.5	1065.1	1065.1	1056.7	1056.7	1073.5	1073.5
22.5°	4025.6	3488.9	2113.5	1123.8	1048.3	1031.6	1031.6	1031.6	1023.2	1040.0	1040.0
25°	4168.2	3539.2	1912.2	1031.6	1014.8	1006.4	998.0	998.0	989.6	1006.4	998.0
27.5°	4327.6	3597.9	1719.3	998.0	989.6	981.2	972.9	964.5	956.1	972.9	964.5
30°	4512.1	3656.6	1534.8	981.2	964.5	956.1	939.3	930.9	914.2	930.9	930.9
32.5°	4679.8	3715.3	1392.2	972.9	947.7	914.2	889.0	872.2	863.8	880.6	889.0
35°	4855.9	3807.6	1316.7	989.6	930.9	880.6	838.7	813.5	805.1	821.9	830.3
37.5°	5065.6	3916.6	1299.9	1023.2	914.2	838.7	780.0	738.0	729.6	746.4	754.8
40°	5359.1	4067.6	1333.5	1040.0	889.0	788.4	704.5	662.6	637.4	637.4	645.8
42.5°	5736.5	4386.3	1358.6	1056.7	847.1	729.6	637.4	578.7	536.8	536.8	545.1
45°	6315.2	4914.6	1484.5	1040.0	805.1	654.2	561.9	486.4	452.9	452.9	461.3
47.5°	7095.2	5652.7	1836.7	1006.4	746.4	587.1	486.4	419.3	394.2	394.2	394.2
50°	8126.7	6575.2	2214.1	947.7	679.3	520.0	419.3	377.4	360.6	352.2	343.9
52.5°	9359.6	7548.1	2482.5	889.0	620.6	461.3	377.4	343.9	327.1	318.7	318.7
55°	10550.5	8235.8	2574.7	830.3	561.9	410.9	352.2	327.1	310.3	301.9	301.9
57.5°	11271.8	8370.0	2197.3	763.2	503.2	377.4	318.7	301.9	285.1	276.8	276.8
60°	11439.5	7791.3	1551.5	670.9	436.1	335.5	293.5	276.8	260.0	243.2	243.2
62.5°	10844.0	6441.0	1081.9	545.1	385.8	301.9	268.4	251.6	226.4	209.7	201.3
65°	9644.7	4705.0	763.2	427.7	335.5	268.4	234.8	218.1	192.9	167.7	159.3
67.5°	8420.3	2851.5	494.8	352.2	293.5	218.1	201.3	192.9	167.7	142.6	142.6
70°	*6969.4*	*1459.3*	*343.9*	*285.1*	*243.2*	*176.1*	*167.7*	*167.7*	*151.0*	*125.8*	*125.8*
72.5°	5375.9	536.8	234.8	226.4	184.5	134.2	151.0	142.6	125.8	109.0	109.0
75°	3648.2	260.0	176.1	159.3	125.8	109.0	117.4	117.4	109.0	92.3	83.9
77.5°	1157.4	167.7	134.2	125.8	100.6	92.3	100.6	100.6	83.9	75.5	67.1
80°	293.5	117.4	109.0	92.3	75.5	75.5	83.9	67.1	67.1	58.7	58.7
82.5°	125.8	83.9	75.5	67.1	58.7	58.7	58.7	58.7	50.3	50.3	50.3
85°	67.1	58.7	50.3	50.3	50.3	41.9	41.9	50.3	41.9	41.9	41.9
87.5°	41.9	41.9	33.5	25.2	25.2	33.5	33.5	33.5	33.5	33.5	33.5
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

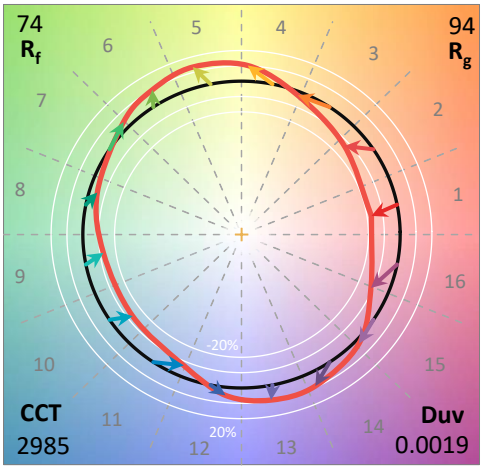
Test Information

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

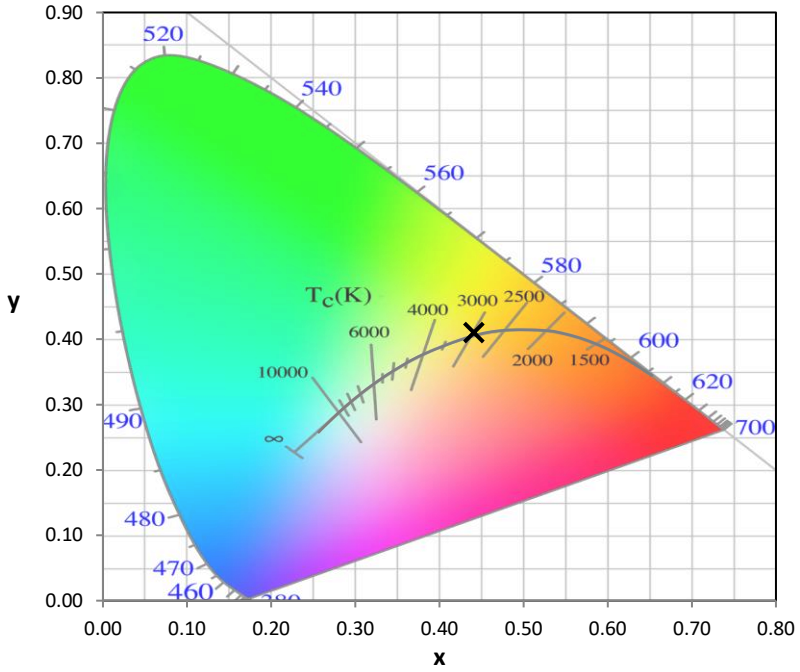
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

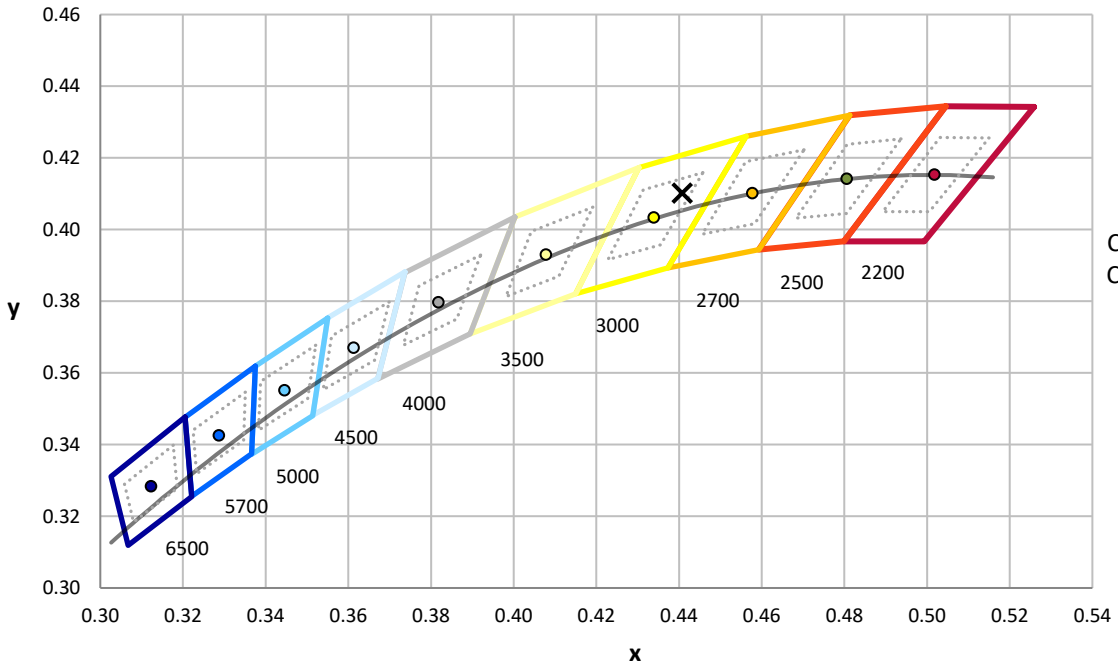
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

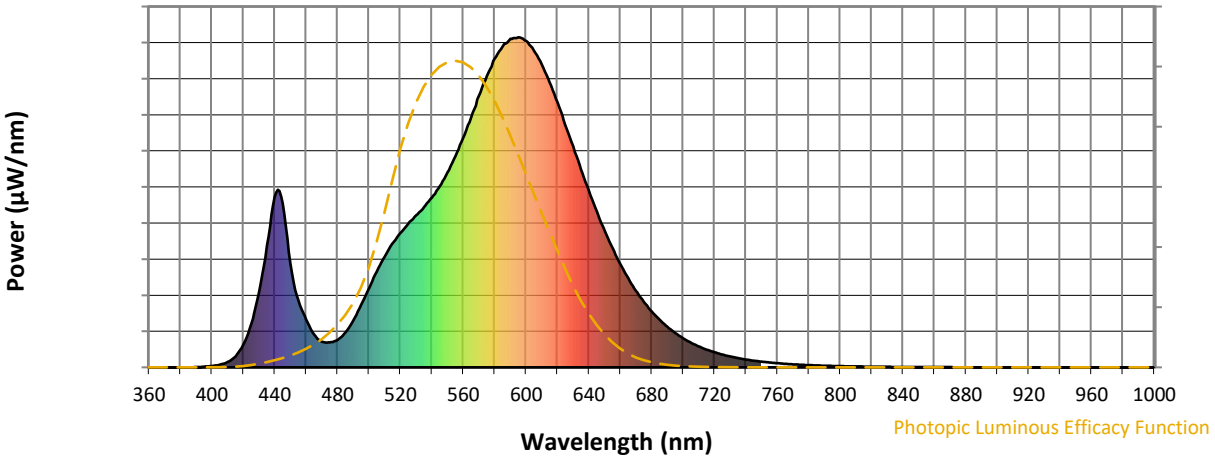


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

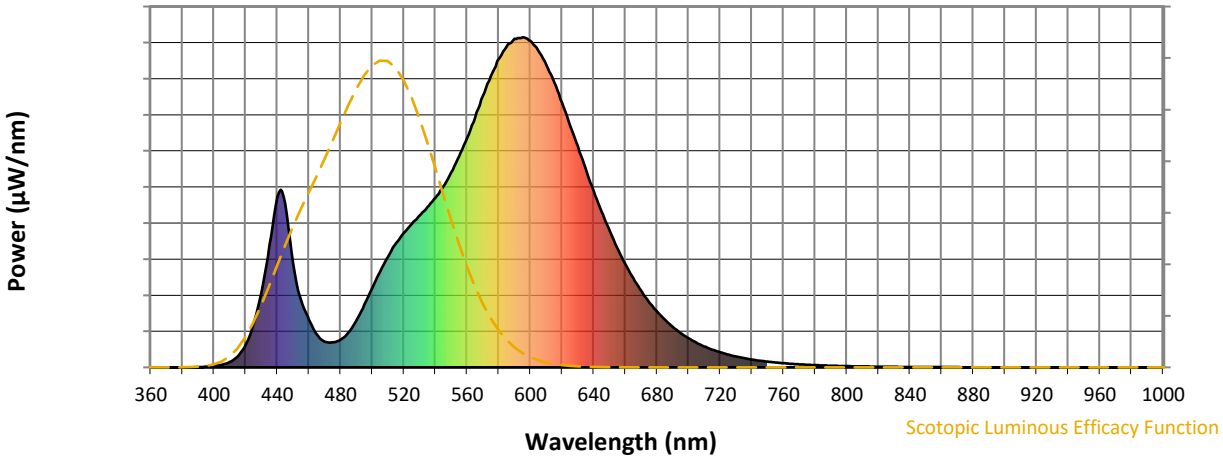


Photopic Lumens: NR

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

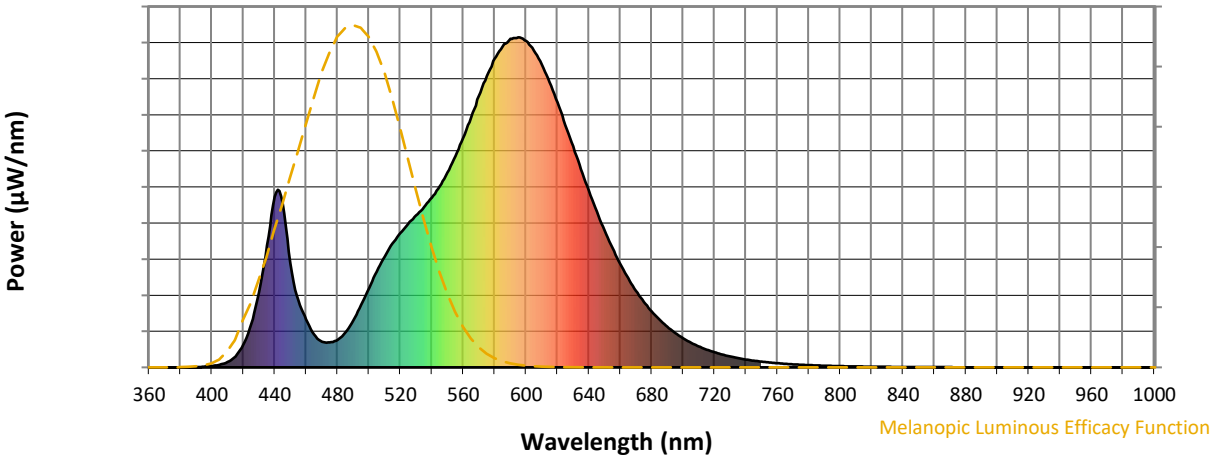


Scotopic Lumens: NR **S/P: 1.19**

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			

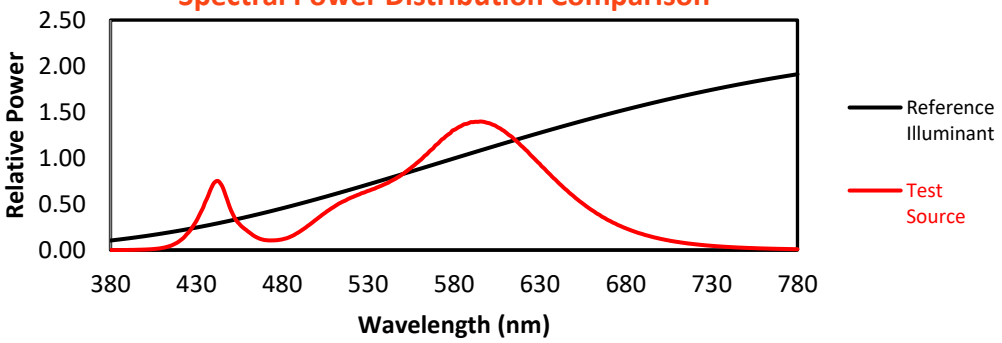
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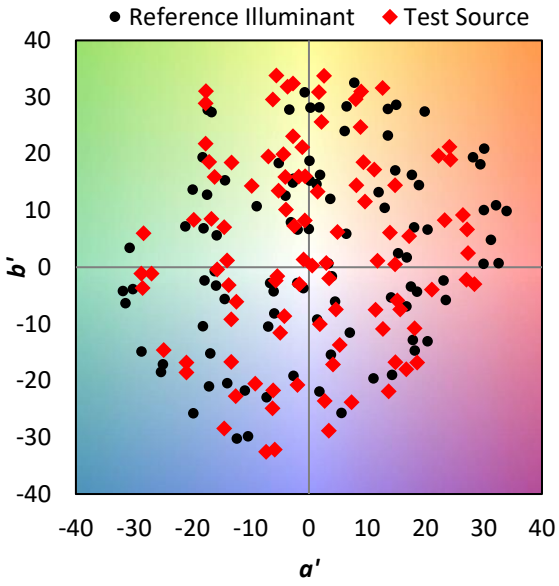
Summary

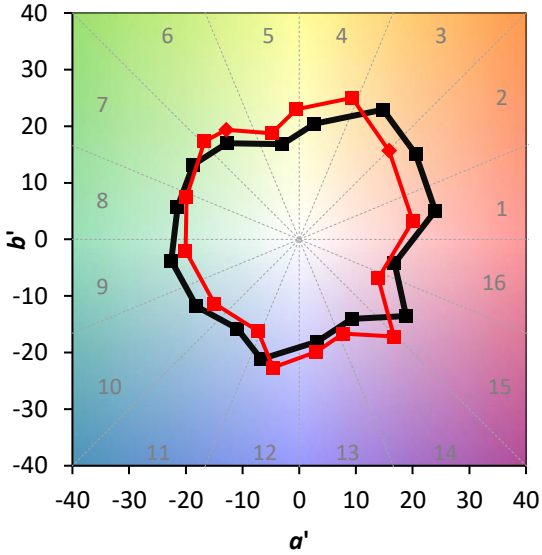
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

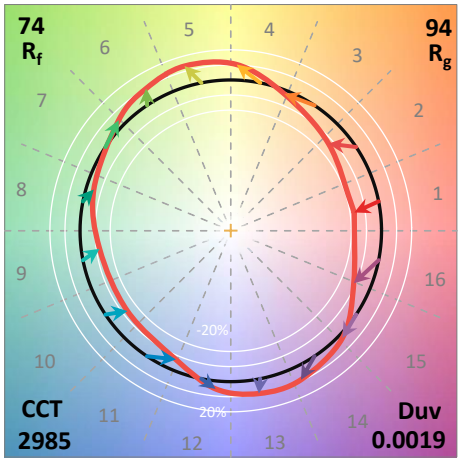
Spectral Power Distribution Comparison

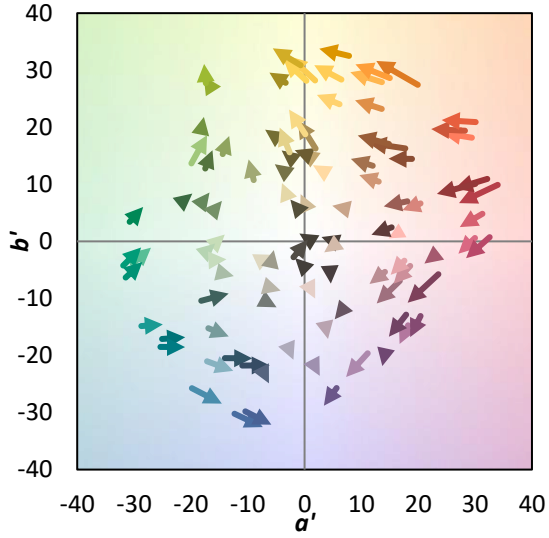


Color Vector Graphics







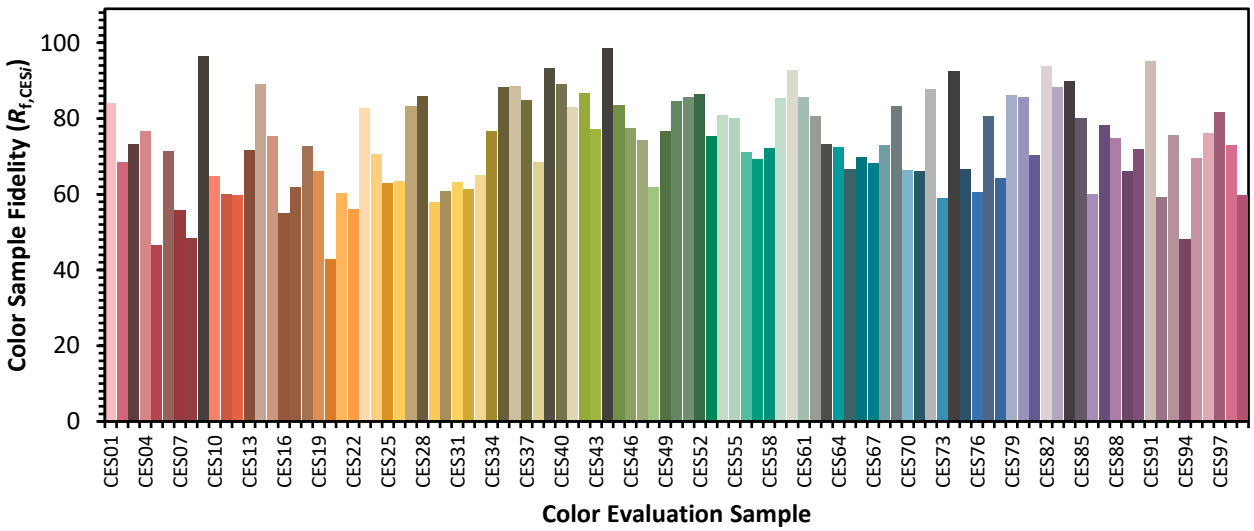


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Individual Sample Fidelity Index ($R_{f,i}$)

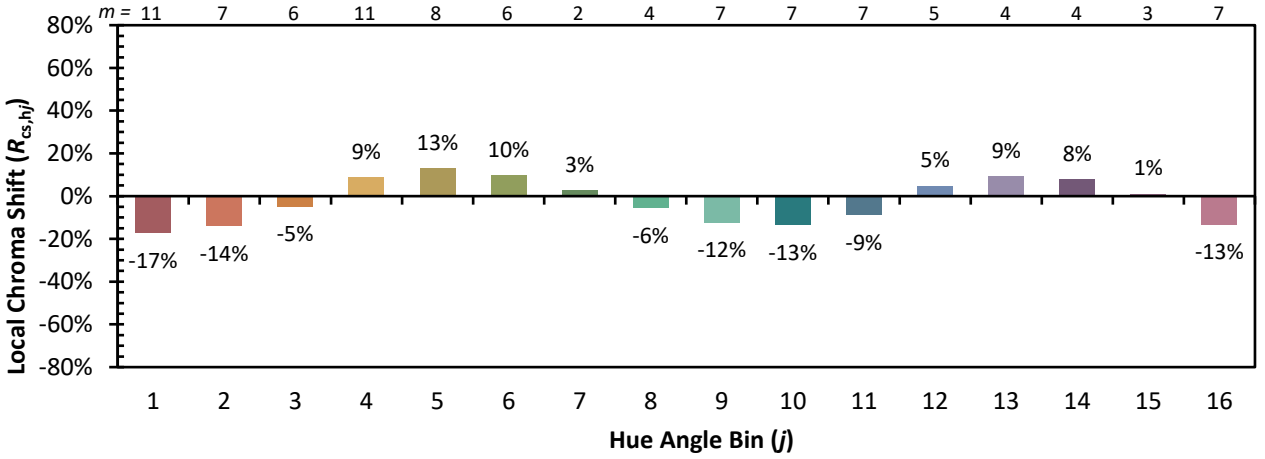
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

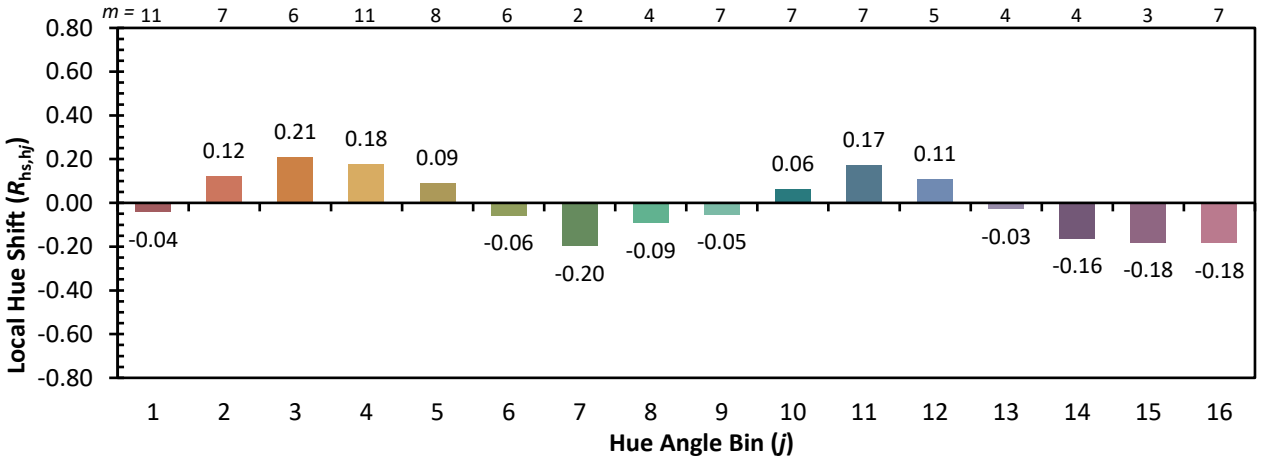


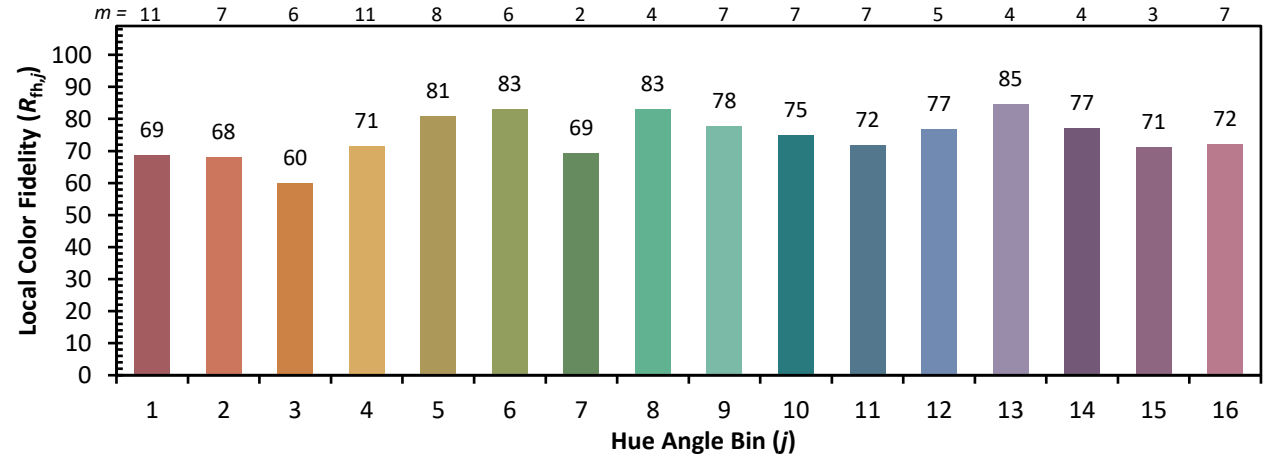
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Color Rendition by Hue-Angle Bin



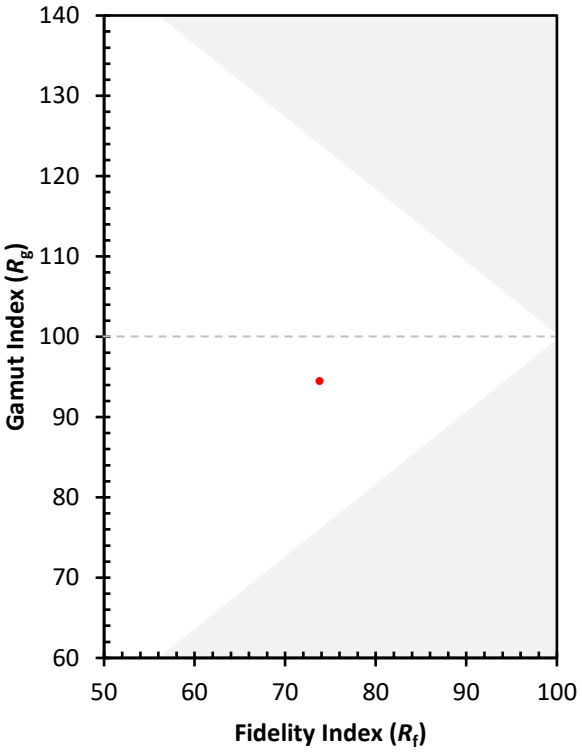


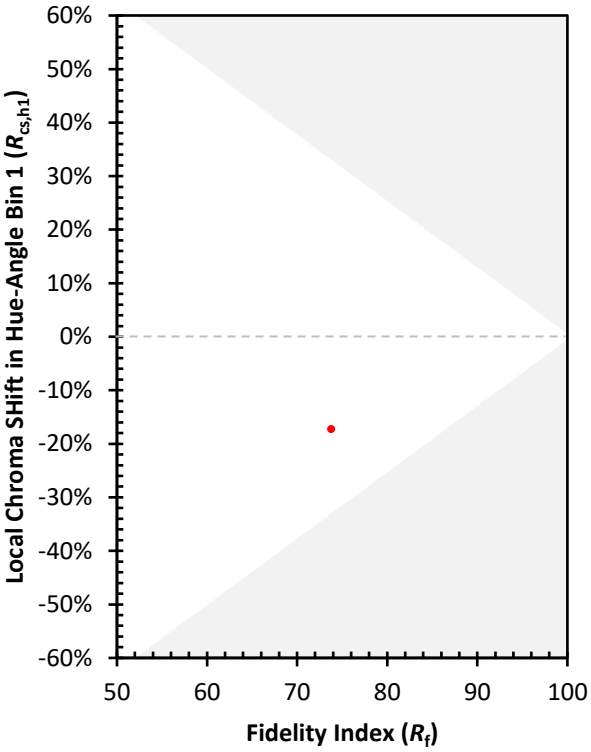


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Measure Comparisons





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