Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501024

Luminaire Tested: GSS-SB3D-730-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501024
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-730-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29207.5 lumens
Efficiency:	N/A
Efficacy:	133.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

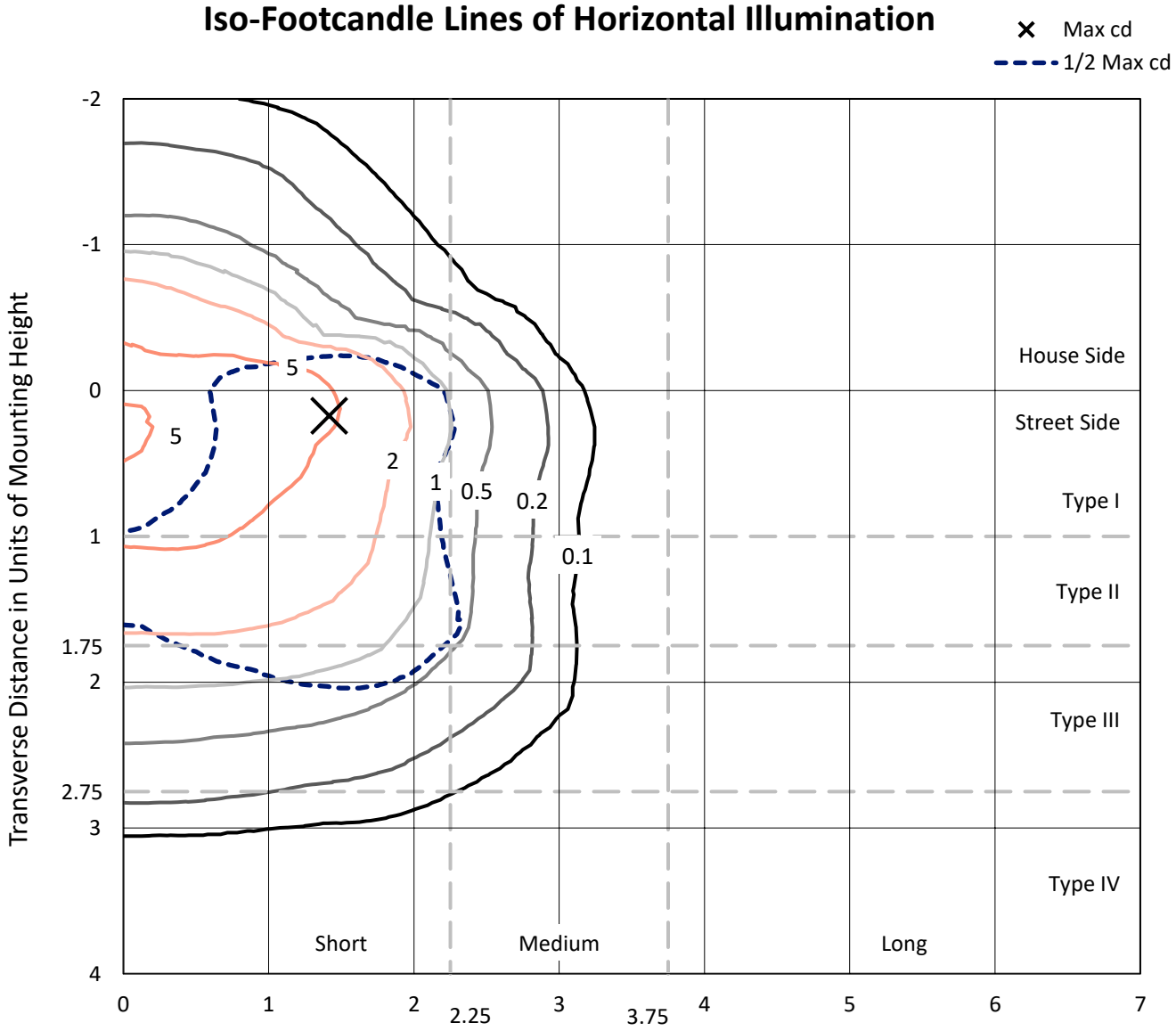
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501024
CATALOG NUMBER: GSS-SB3D-730-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



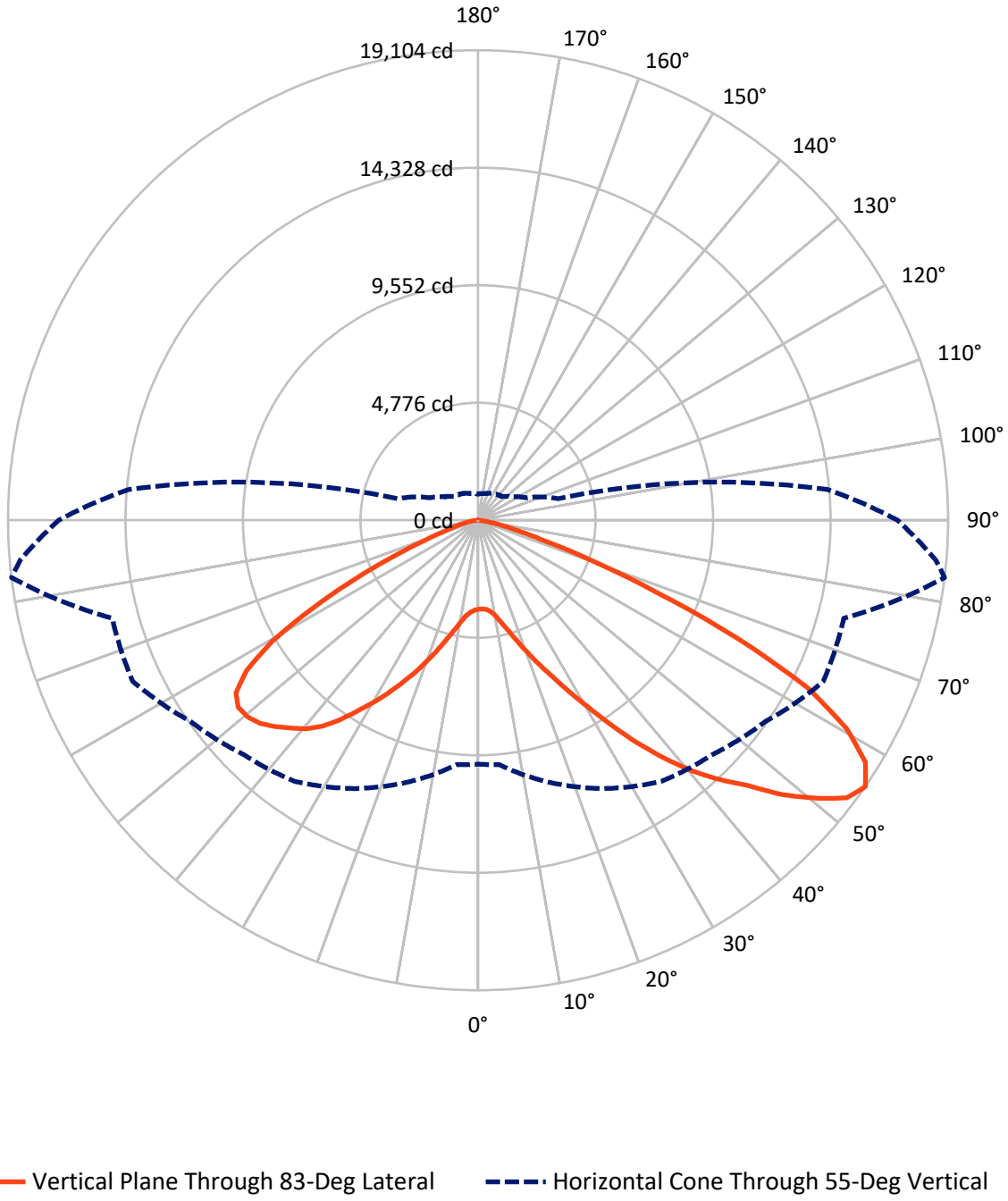
Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1501024
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Luminous Intensity Polar Plot



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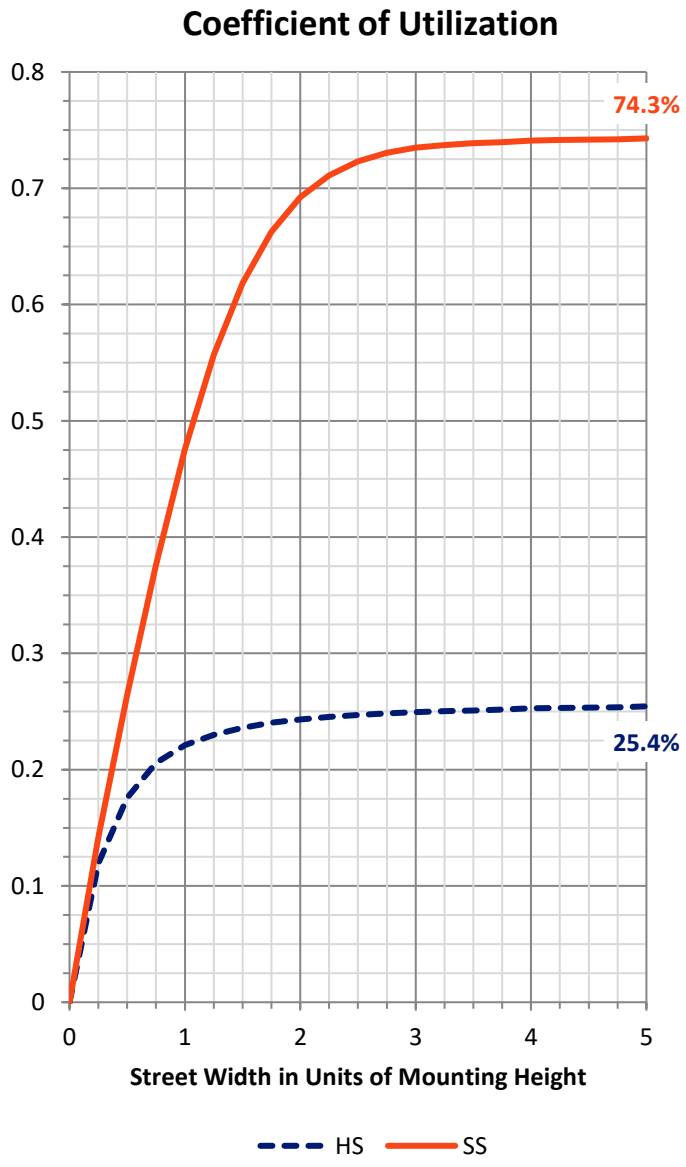
REPORT NUMBER: P1501024
CATALOG NUMBER: GSS-SB3D-730-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7495.2	0.0	7495.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	21712.2	0.0	21712.2
	% Fixture	74.3	0.0	74.3
Total	Lumens	29207.5	0.0	29207.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	349.3	1.2
10°-20°	1138.1	3.9
20°-30°	2278.4	7.8
30°-40°	4053.6	13.9
40°-50°	6108.6	20.9
50°-60°	7443.7	25.5
60°-70°	6019.3	20.6
70°-80°	1648.6	5.6
80°-90°	167.9	0.6
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°	29207.5	100.0
0°-180°	29207.5	100.0



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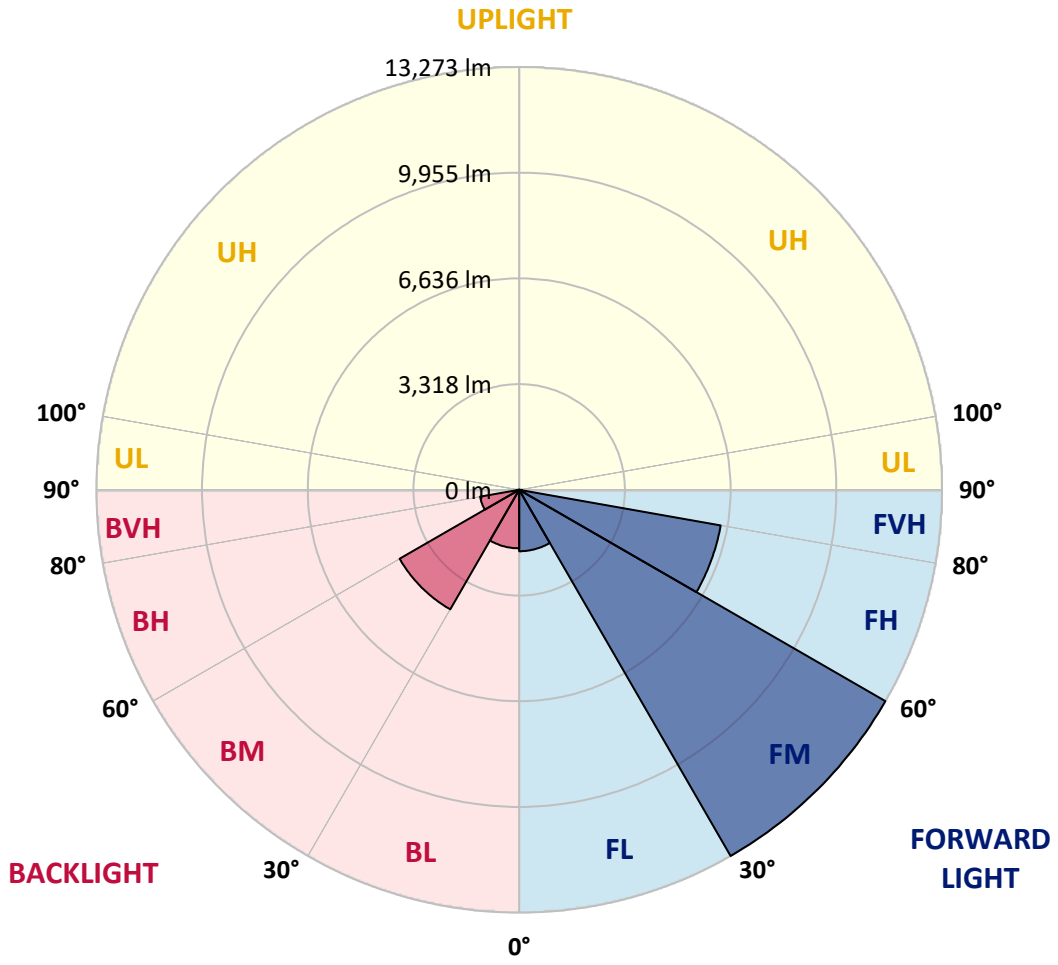
Scaled Data Report

REPORT NUMBER: P1501024
CATALOG NUMBER: GSS-SB3D-730-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1928.5	6.6			
FM	(30°-60°)	13272.8	45.4			
FH	(60°-80°)	6423.5	22.0			G3/7500
FVH	(80°-90°)	87.4	0.3			G1/100
BL	(0°-30°)	1837.3	6.3	B3/2500		
BM	(30°-60°)	4333.1	14.8	B3/5000		
BH	(60°-80°)	1244.4	4.3	B3/2500		G3/2500
BVH	(80°-90°)	80.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3615.6	3615.6	3615.6	3615.6	3615.6	3615.6	3615.6	3615.6	3615.6	*3615.6*	3615.6
2.5°	3511.7	3505.2	3498.7	3492.2	3505.2	3524.7	3544.2	3557.2	3589.6	*3615.6*	3602.6
5°	3232.6	3219.6	3232.6	3284.5	3330.0	3407.9	3485.8	3537.7	3609.1	*3641.5*	3654.5
7.5°	2985.9	2973.0	2985.9	3050.8	3128.7	3252.1	3414.4	3544.2	3674.0	*3751.9*	3764.9
10°	2985.9	2992.4	2992.4	3018.4	3057.3	3180.7	3375.4	3622.1	3849.3	*3959.6*	3985.6
12.5°	3083.3	3083.3	3083.3	3115.8	3141.7	3239.1	3459.8	3764.9	4128.4	*4290.7*	4310.1
15°	3213.1	3206.6	3226.1	3245.6	3291.0	3388.4	3609.1	3972.6	4433.5	*4680.1*	4706.1
17.5°	3394.9	3381.9	3401.4	3446.8	3511.7	3622.1	3842.8	4258.2	4855.4	*5167.0*	5205.9
20°	3596.1	3589.6	3628.6	3700.0	3790.8	3927.2	4180.3	4602.2	5335.7	*5731.7*	5803.1
22.5°	3836.3	3823.3	3894.7	4024.5	4147.9	4303.6	4608.7	5050.1	5887.5	*6361.3*	6432.7
25°	4108.9	4108.9	4206.3	4362.1	4550.3	4829.4	5134.5	5621.3	6536.6	*7042.9*	7153.3
27.5°	4556.8	4589.3	4628.2	4790.5	5056.6	5433.1	5757.7	6309.4	7244.1	*7880.3*	7919.2
30°	5283.8	5270.8	5335.7	5446.1	5666.8	6062.7	6549.6	7140.3	8139.9	*8808.5*	8905.9
32.5°	5939.4	5958.9	6049.8	6257.5	6523.6	6861.2	7445.4	8172.4	9113.6	*9886.0*	9931.5
35°	6601.5	6614.5	6789.8	7101.3	7497.3	7873.8	8509.9	9223.9	10171.7	*11086.9*	11210.2
37.5°	7529.7	7516.8	7692.0	7958.2	8490.4	9074.6	9587.4	10269.0	11184.3	*12255.3*	12398.1
40°	8224.3	8295.7	8626.8	8964.3	9464.1	10067.8	10502.7	11145.3	12015.1	*13397.8*	13527.6
42.5°	8938.3	8996.8	9438.2	9944.5	10470.2	10879.2	11216.7	11813.9	12677.2	*14410.4*	14481.8
45°	9529.0	9606.9	10113.2	10755.9	11301.1	11716.5	11833.4	12391.6	13352.3	*15384.1*	15494.4
47.5°	9905.5	9989.9	10587.1	11340.1	11898.3	12339.7	12300.8	13086.2	14072.8	*16675.8*	16636.9
50°	10165.2	10217.1	10866.2	11671.1	12398.1	12690.2	12859.0	13871.6	14812.8	*17759.8*	17617.0
52.5°	10353.4	10437.8	11028.5	11911.3	12677.2	13060.2	13514.6	14780.4	15325.6	*18753.0*	18434.9
55°	*9912.0*	*9976.9*	*11015.5*	*12034.6*	*12962.9*	*13469.2*	*14261.1*	*15487.9*	*15390.5*	*19103.5*	*18675.1*
57.5°	9457.6	9509.6	10470.2	12002.2	13274.4	13975.5	15111.4	15578.8	14812.8	*18564.7*	18026.0
60°	8886.4	8925.3	9886.0	11658.1	13280.9	14371.4	15546.3	14916.7	13741.8	*17208.1*	16695.3
62.5°	7834.8	7834.8	8892.9	10729.9	12956.4	14572.7	15429.5	13663.9	12307.2	*15072.5*	14364.9
65°	6796.2	6750.8	7464.8	9074.6	12093.0	14520.7	14553.2	12080.1	10080.8	*11625.7*	11073.9
67.5°	5666.8	5673.3	6095.2	7367.5	9795.2	13436.7	12703.2	9334.3	7023.4	*7828.3*	7542.7
70°	3836.3	3933.6	4362.1	5348.7	7386.9	9522.5	10113.2	6322.4	4381.5	*4861.9*	4628.2
72.5°	1460.5	1480.0	1979.8	2804.2	4667.1	5725.2	7055.9	3537.7	2564.0	*2680.9*	2693.8
75°	616.7	642.6	843.9	1181.4	2070.7	3122.2	3712.9	1791.6	1557.9	*1603.3*	1590.3
77.5°	415.4	428.4	512.8	636.1	934.7	1252.8	1551.4	1012.6	954.2	*895.8*	869.8
80°	311.6	311.6	370.0	428.4	525.8	642.6	675.1	512.8	571.2	*473.9*	460.9
82.5°	201.2	214.2	233.7	253.2	298.6	318.1	272.6	279.1	331.0	*246.7*	233.7
85°	97.4	103.9	110.3	116.8	116.8	110.3	97.4	123.3	168.8	*103.9*	97.4
87.5°	13.0	13.0	13.0	13.0	13.0	13.0	6.5	6.5	6.5	*6.5*	6.5
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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Scaled Data Report

REPORT NUMBER: P1501024
CATALOG NUMBER: GSS-SB3D-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3615.6	3615.6	3615.6	3615.6	3615.6	3615.6	3615.6	3615.6	3615.6	3615.6	3615.6
2.5°	3622.1	3648.0	3667.5	3680.5	3712.9	3706.5	3725.9	3738.9	3751.9	3771.4	3745.4
5°	3687.0	3732.4	3784.3	3823.3	3862.2	3881.7	3888.2	3901.2	3907.7	3920.7	3914.2
7.5°	3829.8	3881.7	3959.6	3998.6	4031.0	4031.0	4011.5	4005.0	3985.6	3998.6	3998.6
10°	4070.0	4147.9	4232.2	4238.7	4199.8	4154.3	4082.9	4044.0	3992.1	3979.1	3966.1
12.5°	4420.5	4524.3	4589.3	4543.8	4407.5	4238.7	4050.5	3875.2	3738.9	3680.5	3667.5
15°	4816.4	4946.3	4959.2	4829.4	4582.8	4173.8	3777.9	3583.1	3511.7	3511.7	3505.2
17.5°	5361.7	5452.6	5400.6	5089.1	4537.3	3868.7	3583.1	3550.7	3570.1	3596.1	3596.1
20°	5932.9	6036.8	5822.6	5270.8	4258.2	3687.0	3602.6	3628.6	3674.0	3700.0	3693.5
22.5°	6614.5	6666.4	6251.0	5277.3	3959.6	3641.5	3641.5	3674.0	3706.5	3745.4	3745.4
25°	7315.5	7296.1	6647.0	5037.1	3790.8	3628.6	3615.6	3641.5	3654.5	3674.0	3667.5
27.5°	8101.0	7997.1	6952.0	4654.2	3738.9	3589.6	3524.7	3498.7	3511.7	3531.2	3537.7
30°	9003.2	8756.6	7198.7	4414.0	3719.4	3498.7	3342.9	3271.5	3258.6	3284.5	3284.5
32.5°	10048.3	9516.0	7348.0	4381.5	3700.0	3336.5	3128.7	2992.4	2966.5	2979.4	3011.9
35°	11119.4	10431.3	7309.0	4465.9	3706.5	3206.6	2901.5	2719.8	2693.8	2706.8	2739.3
37.5°	12242.3	11301.1	7159.8	4595.7	3654.5	3031.4	2693.8	2473.1	2434.2	2460.2	2473.1
40°	13112.1	12034.6	6789.8	4647.7	3563.6	2810.7	2453.7	2265.4	2161.6	2155.1	2187.5
42.5°	13917.1	12612.3	6387.3	4563.3	3375.4	2577.0	2207.0	2018.8	1856.5	1733.1	1733.1
45°	14722.0	13196.5	5978.4	4323.1	3063.8	2330.3	1947.3	1694.2	1505.9	1415.1	1421.6
47.5°	15526.9	13761.3	5491.5	3959.6	2752.3	2070.7	1668.2	1467.0	1337.2	1265.8	1265.8
50°	16273.3	14170.2	4868.4	3381.9	2395.2	1811.0	1473.5	1356.7	1259.3	1194.4	1181.4
52.5°	16929.0	14442.8	4024.5	2680.9	2005.8	1518.9	1369.6	1278.8	1207.4	1136.0	1116.5
55°	*17045.8*	*14261.1*	*3368.9*	*2155.1*	*1655.2*	*1363.1*	*1291.7*	*1213.8*	*1116.5*	*1084.0*	*1064.6*
57.5°	16325.3	13300.4	2843.1	1817.5	1415.1	1252.8	1226.8	1136.0	1058.1	1025.6	1006.1
60°	15098.4	11554.3	2349.8	1557.9	1259.3	1148.9	1181.4	1090.5	967.2	947.7	928.2
62.5°	12891.4	9016.2	1875.9	1311.2	1142.4	1071.0	1103.5	973.7	869.8	843.9	837.4
65°	10022.4	6452.2	1577.4	1155.4	1051.6	993.1	980.2	863.3	785.4	766.0	766.0
67.5°	6997.5	4102.4	1317.7	1058.1	934.7	895.8	889.3	811.4	759.5	740.0	740.0
70°	4284.2	2486.1	1110.0	967.2	824.4	753.0	798.4	785.4	707.5	688.1	681.6
72.5°	2226.5	1486.5	973.7	889.3	694.6	642.6	714.0	720.5	655.6	681.6	675.1
75°	1291.7	1032.1	850.3	785.4	551.7	538.8	623.2	688.1	636.1	655.6	642.6
77.5°	740.0	662.1	655.6	642.6	434.9	441.4	558.2	616.7	545.3	564.7	519.3
80°	408.9	428.4	454.4	402.5	305.1	344.0	447.9	493.3	415.4	408.9	376.5
82.5°	214.2	266.1	305.1	259.6	175.3	207.7	305.1	305.1	266.1	253.2	246.7
85°	97.4	110.3	142.8	129.8	64.9	77.9	142.8	155.8	136.3	123.3	116.8
87.5°	6.5	6.5	6.5	6.5	6.5	6.5	13.0	19.5	6.5	6.5	6.5
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

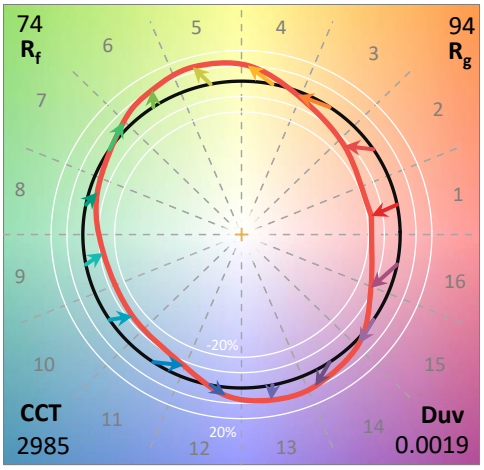
Test Information

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

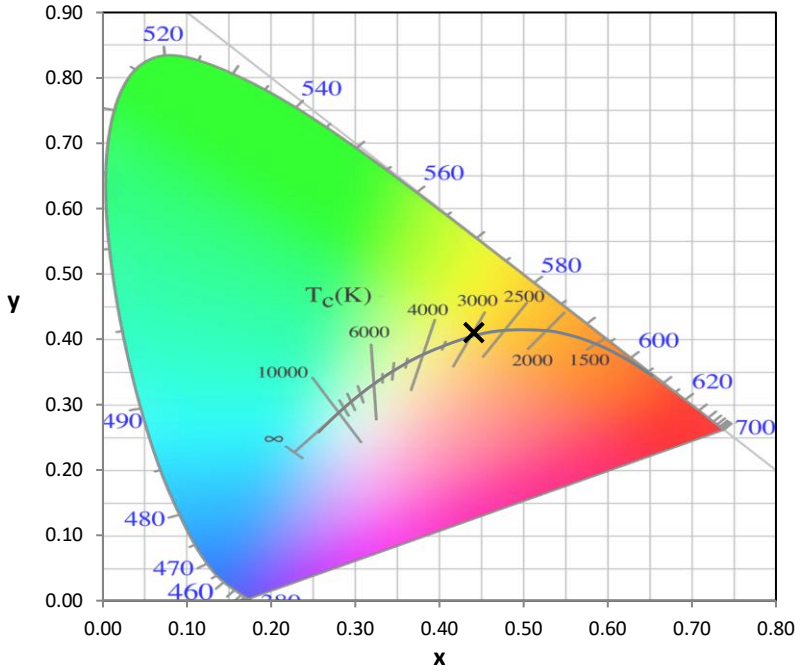
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

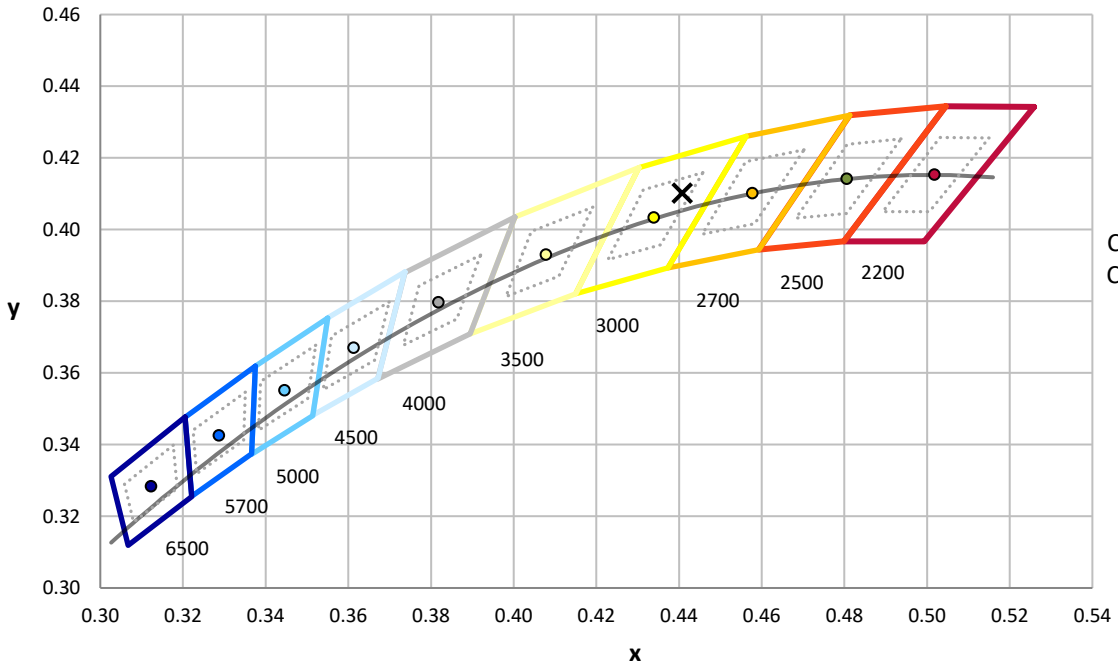
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

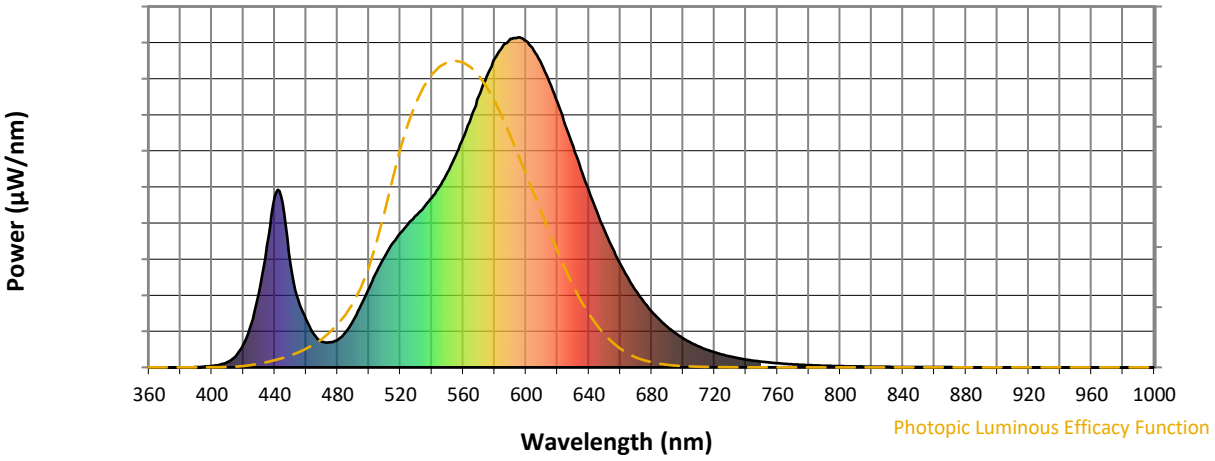


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

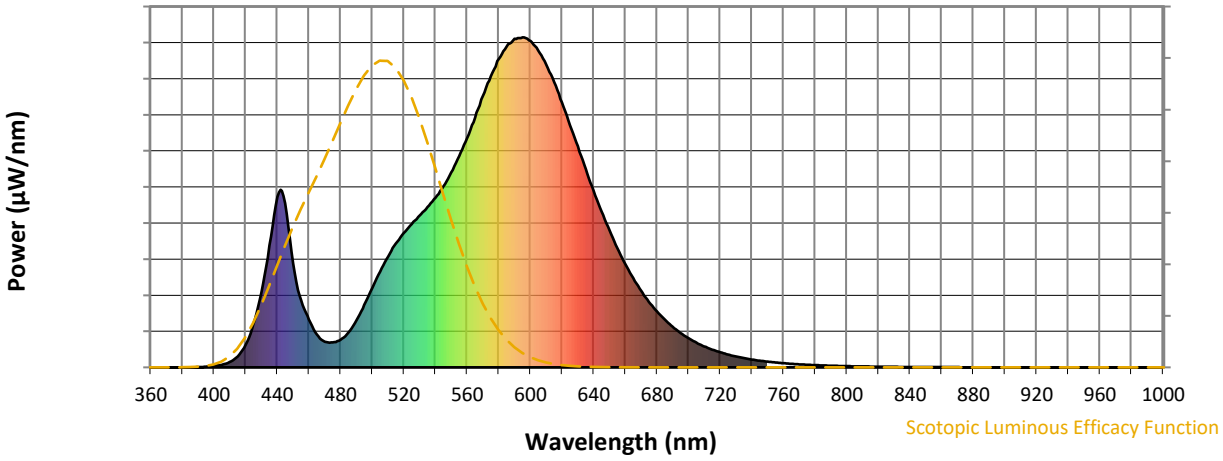


Photopic Lumens: NR

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

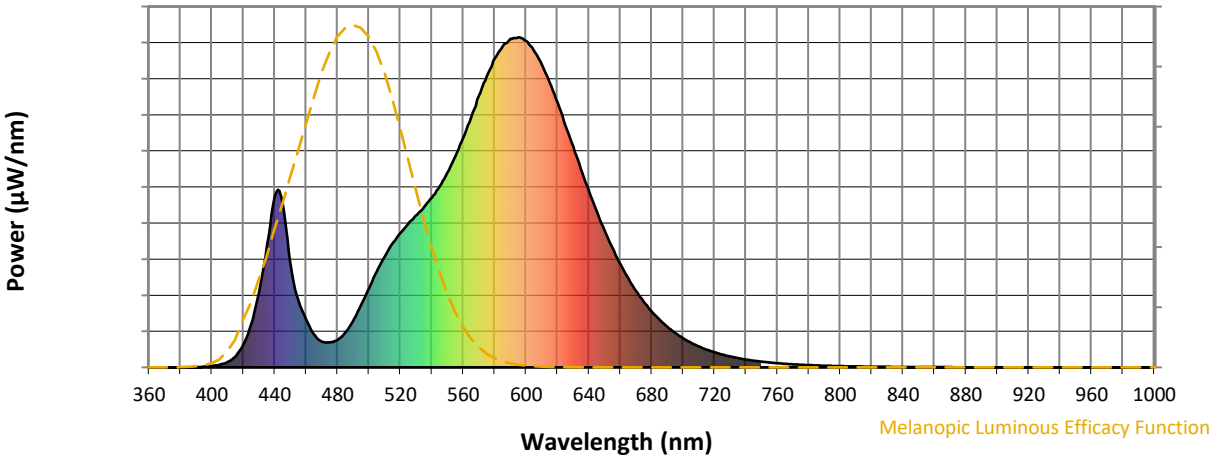


Scotopic Lumens: NR **S/P: 1.19**

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			

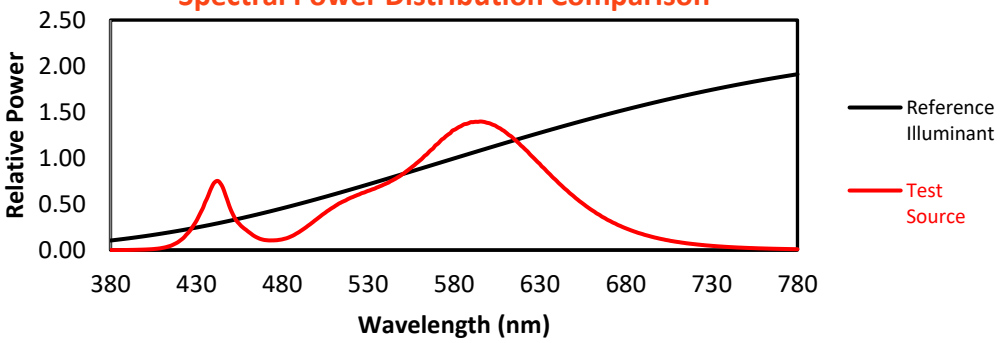
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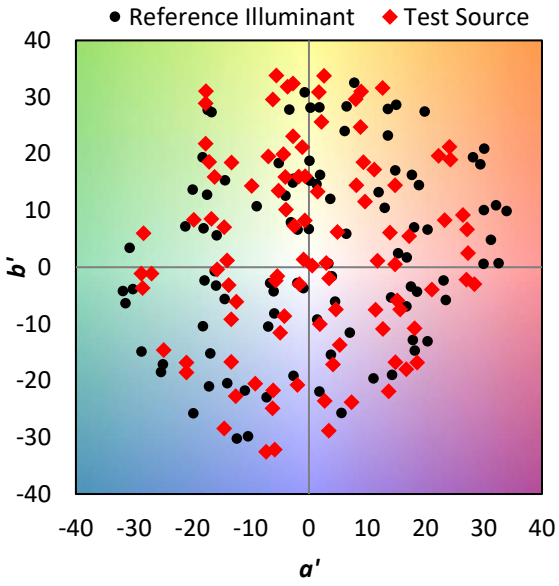
Summary

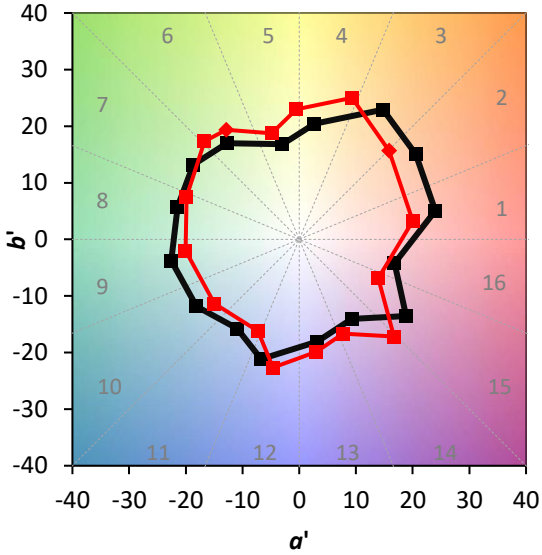
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

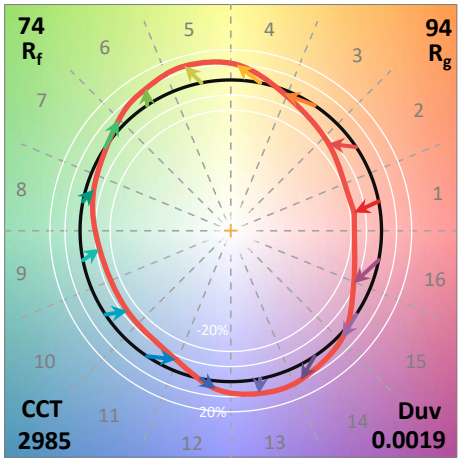
Spectral Power Distribution Comparison

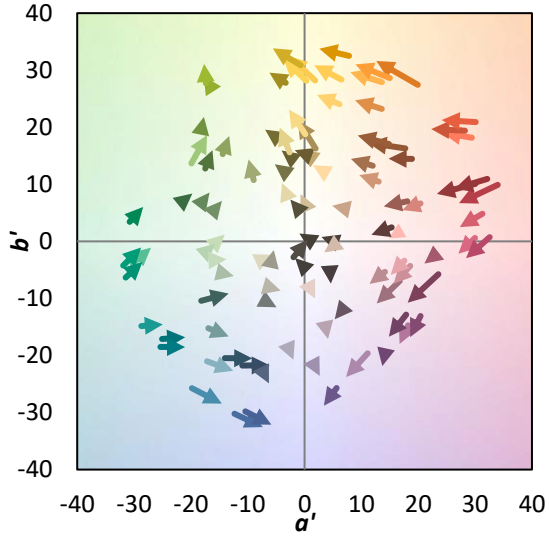


Color Vector Graphics







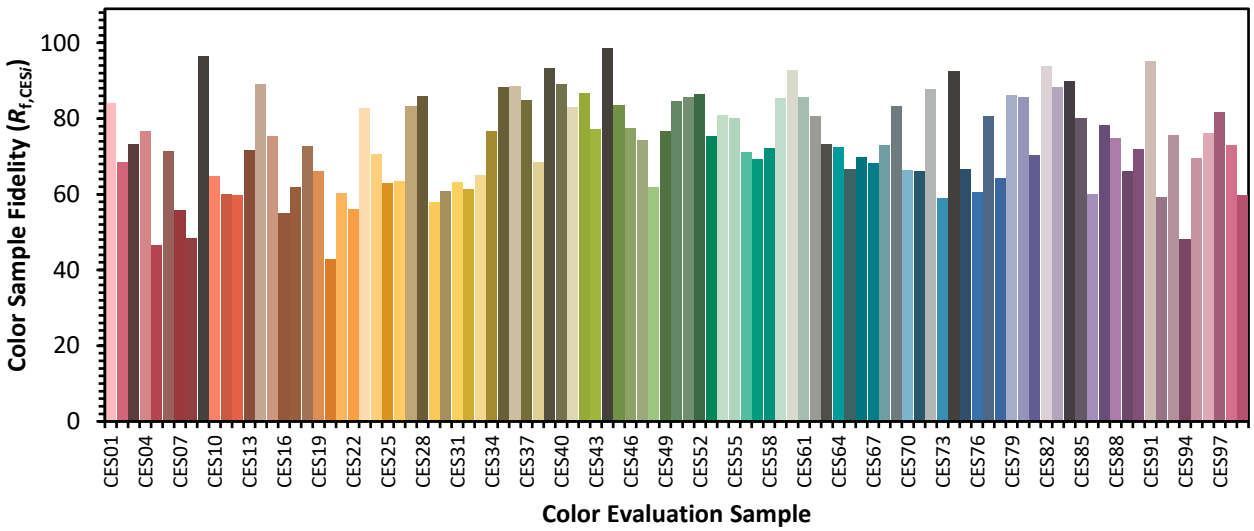


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Individual Sample Fidelity Index ($R_{f,i}$)

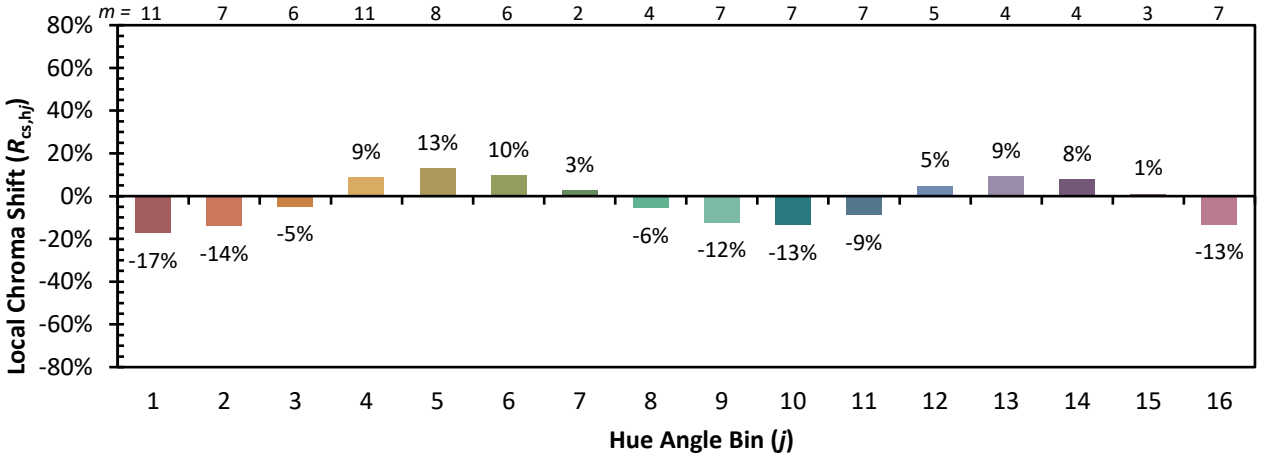
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

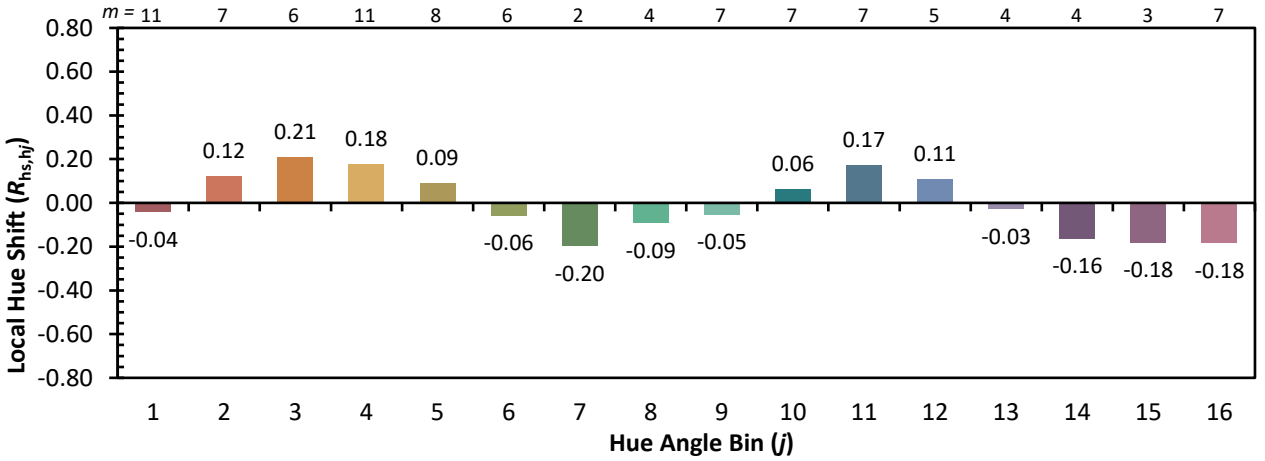


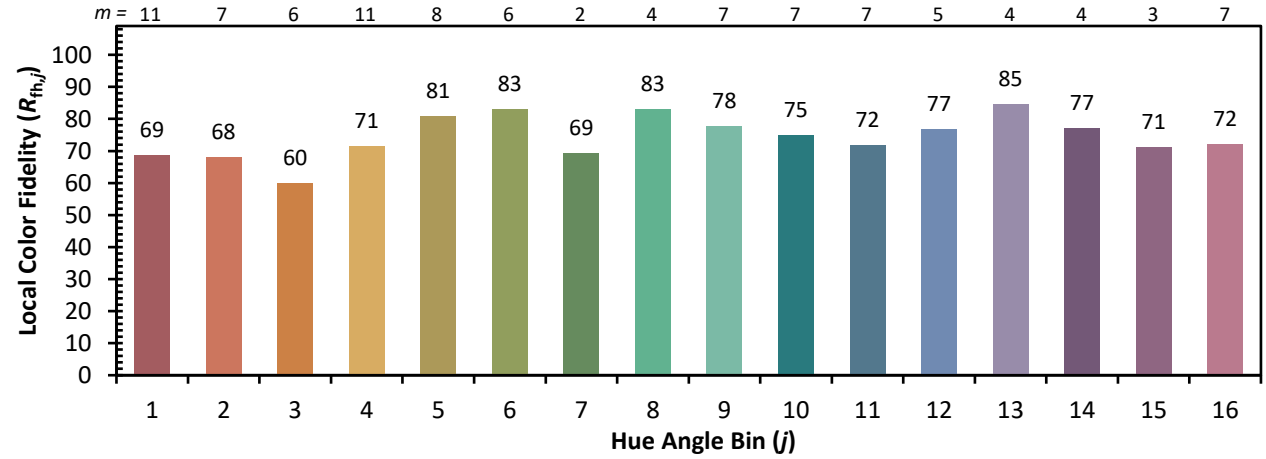
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Color Rendition by Hue-Angle Bin



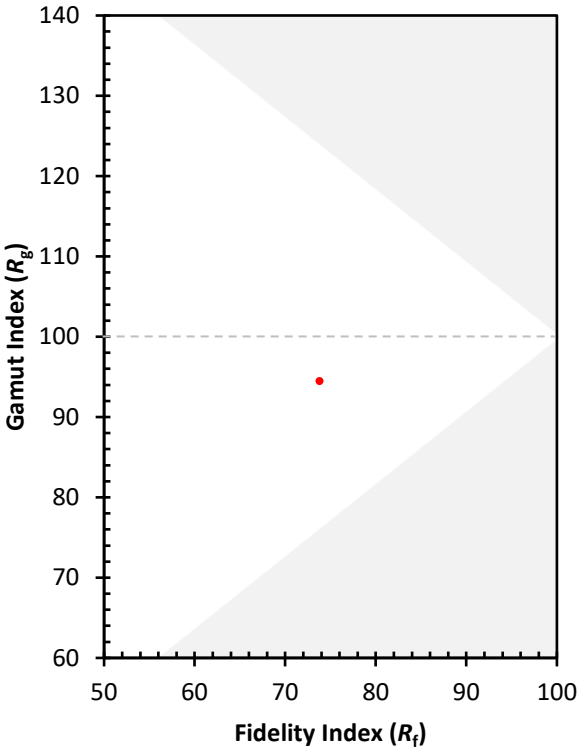


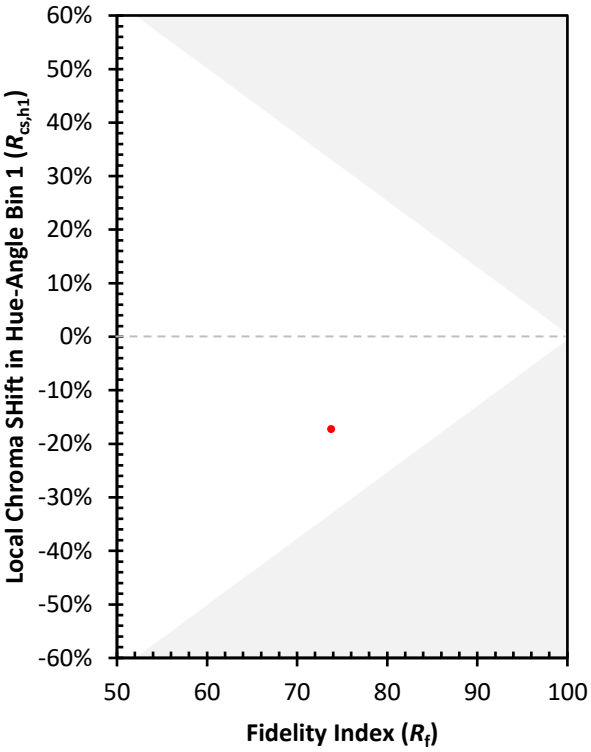


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Measure Comparisons





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