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: P1359983

Luminaire Tested: **GSS-SB5A-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:	P1359983
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-730-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21244.4 lumens
Efficiency:	N/A
Efficacy:	148.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

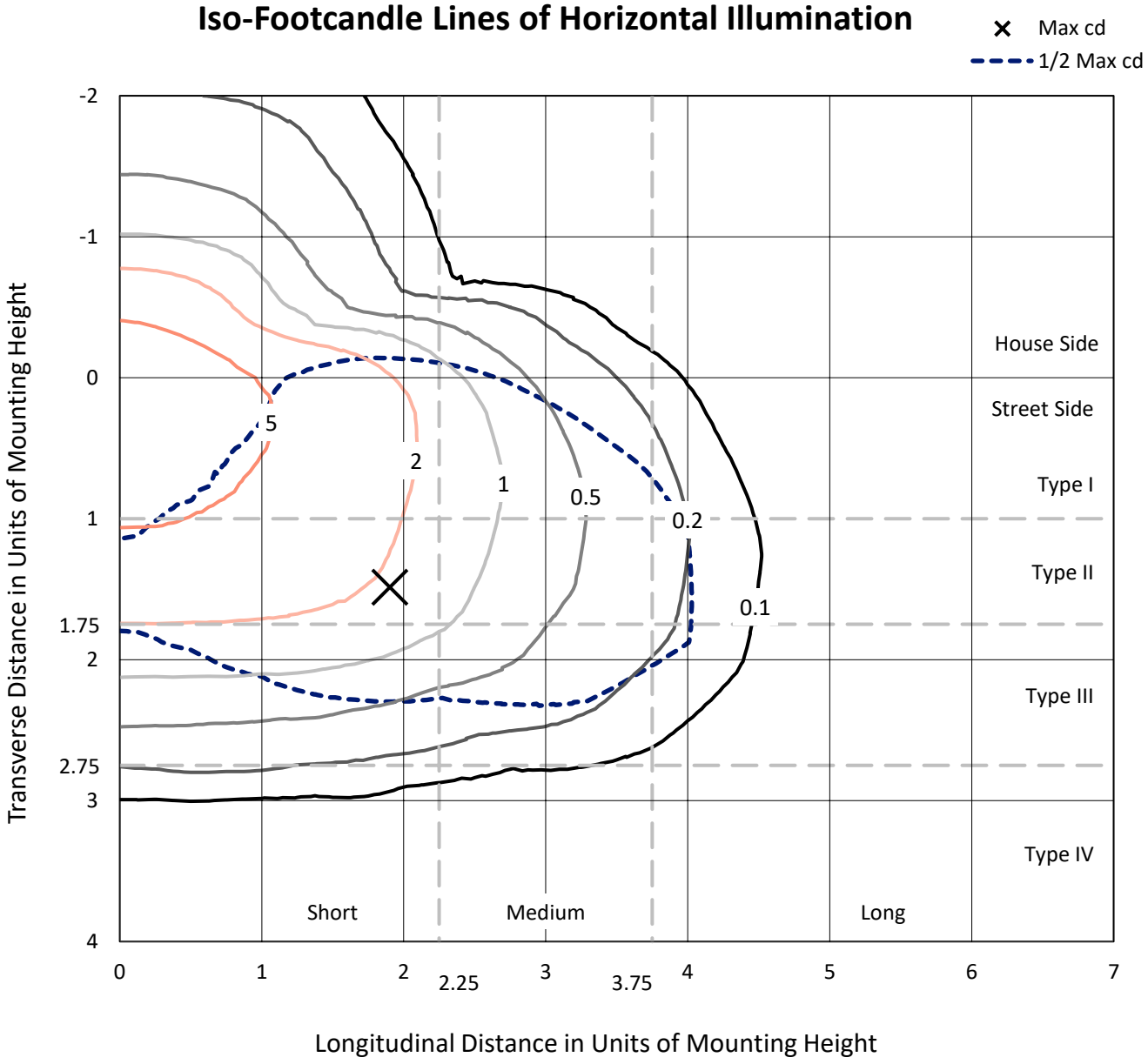
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359983
CATALOG NUMBER: GSS-SB5A-730-U-T3

Iso-Footcandle Lines of Horizontal Illumination



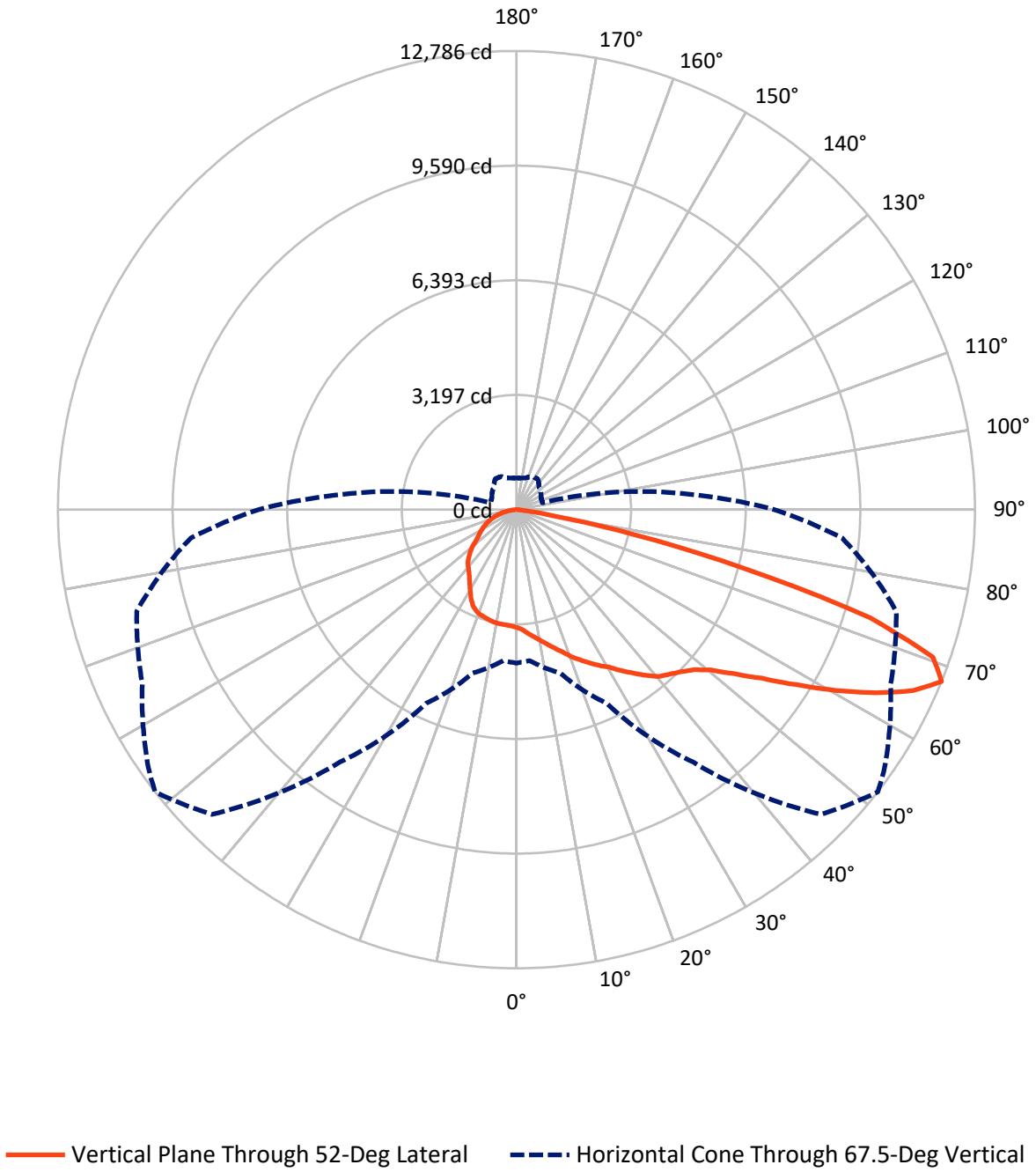
Based on 20 foot mounting height. Maximum calculated value = 9.3 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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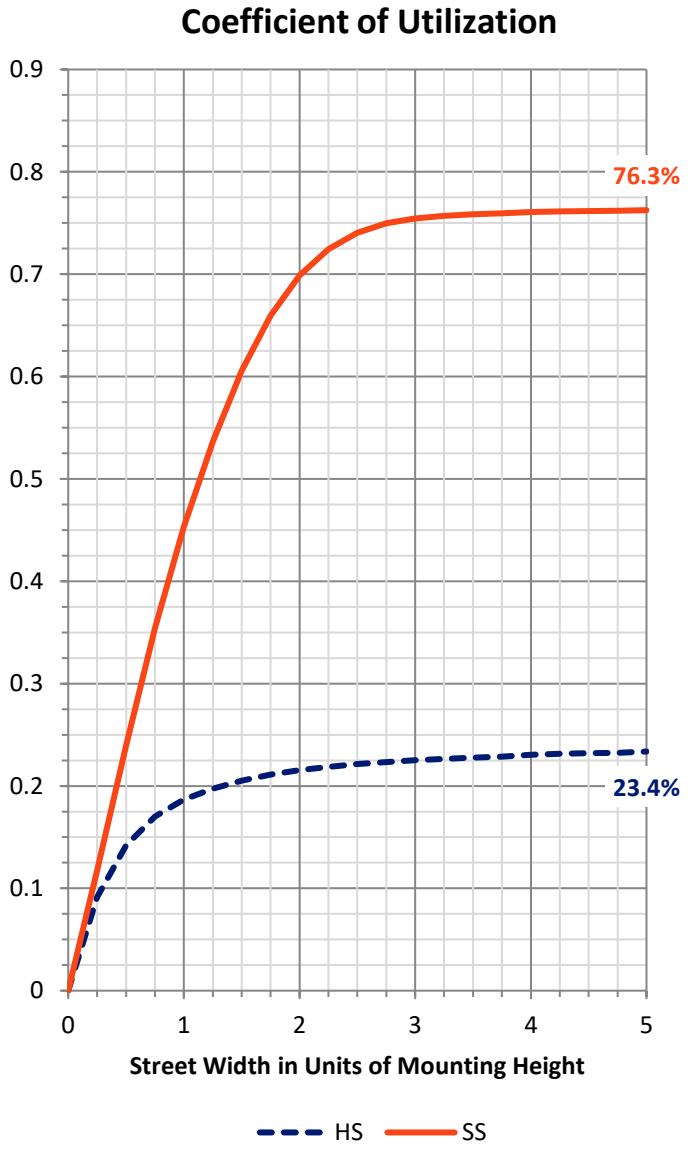
REPORT NUMBER: P1359983
CATALOG NUMBER: GSS-SB5A-730-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5026.1	0.0	5026.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	16218.3	0.0	16218.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	21244.4	0.0	21244.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	322.4	1.5
10°-20°	1016.8	4.8
20°-30°	1738.4	8.2
30°-40°	2521.9	11.9
40°-50°	3275.9	15.4
50°-60°	4438.6	20.9
60°-70°	5177.5	24.4
70°-80°	2552.7	12.0
80°-90°	200.4	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°	21244.4	100.0
0°-180°	21244.4	100.0



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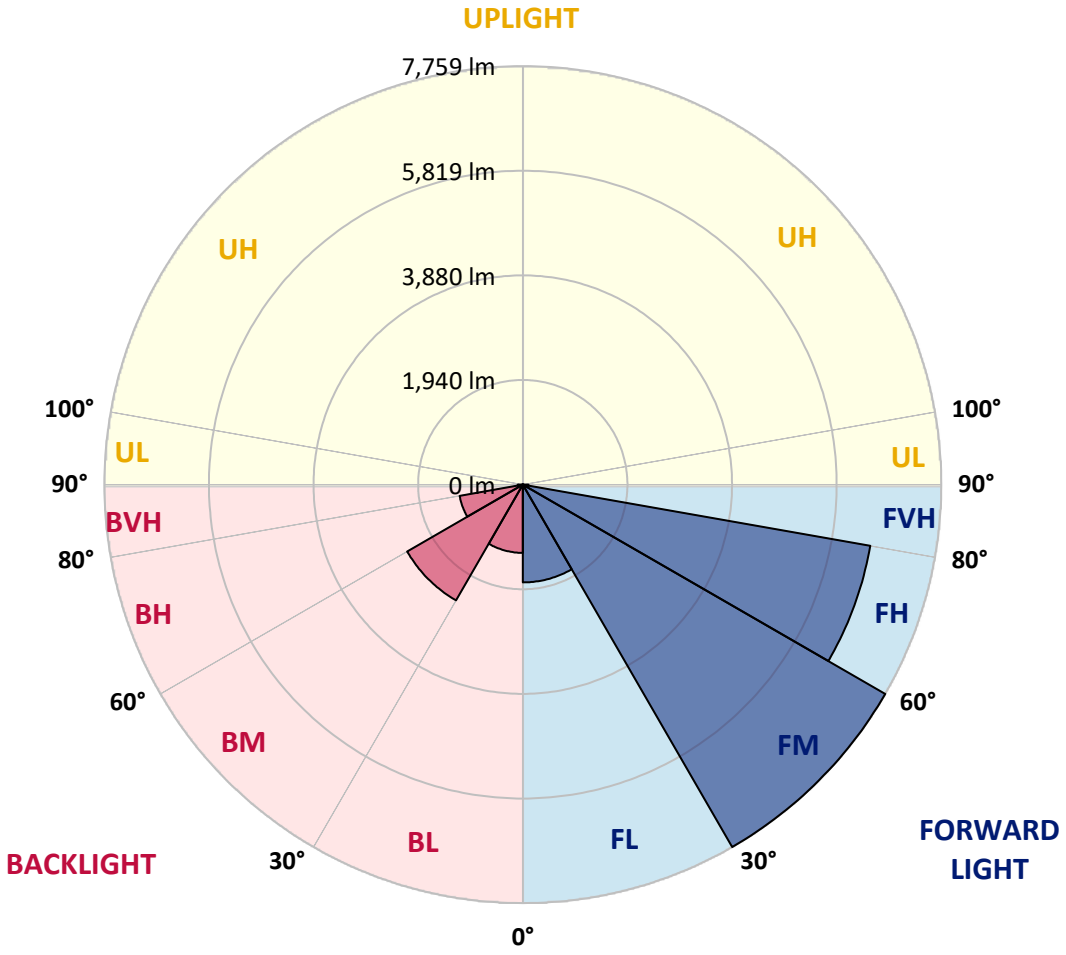
Scaled Data Report

REPORT NUMBER: P1359983
CATALOG NUMBER: GSS-SB5A-730-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1812.4	8.5			
FM	(30°-60°)	7759.1	36.5			
FH	(60°-80°)	6541.7	30.8			G3/7500
FVH	(80°-90°)	105.2	0.5			G2/225
BL	(0°-30°)	1265.2	6.0	B3/2500		
BM	(30°-60°)	2477.2	11.7	B2/2500		
BH	(60°-80°)	1188.6	5.6	B3/2500		G3/2500
BVH	(80°-90°)	95.2	0.4			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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REPORT NUMBER: P1359983
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6
2.5°	3386.9	3382.2	3377.5	3358.5	3358.5	3363.3	3353.8	3358.5	3353.8	3330.2	3311.2
5°	3576.1	3533.6	3524.1	3514.6	3524.1	3495.7	3472.1	3457.9	3405.8	3391.6	3334.9
7.5°	3656.5	3661.3	3656.5	3637.6	3623.4	3623.4	3585.6	3566.7	3533.6	3476.8	3382.2
10°	3770.1	3765.3	3751.2	3760.6	3789.0	3741.7	3713.3	3699.1	3642.4	3561.9	3472.1
12.5°	3973.5	3940.4	3930.9	3916.7	3912.0	3883.6	3850.5	3855.2	3789.0	3666.0	3571.4
15°	4148.5	4110.7	4153.2	4124.9	4087.0	4044.4	4011.3	3982.9	3907.3	3793.7	3675.5
17.5°	4314.1	4295.1	4314.1	4314.1	4309.3	4238.4	4172.2	4148.5	4058.6	3930.9	3774.8
20°	4441.8	4441.8	4474.9	4474.9	4460.7	4418.1	4375.6	4347.2	4219.5	4053.9	3874.1
22.5°	4607.3	4531.7	4602.6	4607.3	4612.1	4579.0	4550.6	4512.7	4380.3	4181.6	3954.6
25°	4763.4	4702.0	4744.5	4716.1	4735.1	4749.3	4735.1	4720.9	4574.2	4347.2	4072.8
27.5°	5009.4	4947.9	4976.3	4910.1	4910.1	4895.9	4919.5	4938.5	4777.6	4508.0	4176.9
30°	5378.4	5307.4	5283.8	5203.4	5123.0	5089.8	5099.3	5132.4	5023.6	4664.1	4281.0
32.5°	5695.3	5657.5	5638.6	5572.3	5473.0	5321.6	5345.3	5345.3	5231.7	4777.6	4333.0
35°	5955.5	5946.0	5950.8	5860.9	5842.0	5596.0	5596.0	5586.5	5378.4	4929.0	4470.2
37.5°	6125.8	6073.7	6097.4	6130.5	6069.0	5903.5	5860.9	5837.2	5581.8	5089.8	4649.9
40°	6087.9	6050.1	6140.0	6201.5	6154.2	6121.1	6116.3	6069.0	5785.2	5293.2	4914.8
42.5°	6083.2	6050.1	6158.9	6225.1	6201.5	6253.5	6267.7	6300.8	6045.4	5614.9	5293.2
45°	6102.1	6087.9	6267.7	6352.8	6296.1	6367.0	6447.4	6475.8	6376.5	6007.5	5766.3
47.5°	6258.2	6239.3	6447.4	6546.8	6594.1	6717.1	6665.0	6712.3	6769.1	6565.7	6310.3
50°	6409.6	6428.5	6707.6	6802.2	7034.0	7204.3	7024.5	7100.2	7289.4	7213.8	7038.7
52.5°	6650.8	6655.6	6929.9	7166.5	7611.1	7771.9	7596.9	7606.4	7861.8	8003.7	7771.9
55°	6712.3	6764.4	7133.3	7625.3	8263.9	8377.4	8297.0	8263.9	8566.6	8760.6	8509.9
57.5°	6707.6	6679.2	7138.1	7819.2	8760.6	9162.7	9210.0	9120.1	9375.5	9455.9	9318.8
60°	6532.6	6589.4	7090.8	7956.4	9224.1	10118.2	10231.7	10113.5	10236.4	10260.1	9876.9
62.5°	5998.1	6017.0	6702.9	7961.1	9588.4	10912.9	11248.7	11116.3	11002.8	10709.5	9999.9
65°	5127.7	5094.6	5752.1	7303.6	9654.6	11679.2	12161.7	12161.7	11423.8	10860.8	9739.8
67.5°	4276.2	4224.2	4716.1	5955.5	8595.0	12015.0	12786.1	12535.4	11513.6	10964.9	9120.1
70°	2062.4	2209.1	2961.2	4214.7	6570.4	10146.6	12322.5	12417.1	11442.7	10638.5	7918.6
72.5°	737.9	704.8	1064.3	1807.0	3637.6	6622.5	10316.9	11149.4	10946.0	9701.9	6485.3
75°	340.6	345.3	444.7	629.1	1177.9	3230.8	6561.0	7677.3	9375.5	8065.2	4853.3
77.5°	264.9	264.9	302.7	359.5	487.2	1045.4	3353.8	4309.3	6059.6	4995.2	2313.1
80°	193.9	198.7	203.4	236.5	298.0	392.6	998.1	1494.8	2209.1	1603.6	752.1
82.5°	137.2	137.2	132.4	132.4	160.8	175.0	269.6	378.4	648.1	439.9	198.7
85°	56.8	66.2	56.8	56.8	56.8	71.0	85.1	99.3	141.9	123.0	85.1
87.5°	9.5	9.5	9.5	14.2	18.9	23.7	28.4	33.1	37.8	37.8	37.8
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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CATALOG NUMBER: GSS-SB5A-730-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6	3287.6
2.5°	3301.8	3301.8	3287.6	3263.9	3254.5	3240.3	3235.5	3230.8	3221.4	3240.3	3230.8
5°	3320.7	3301.8	3282.9	3245.0	3240.3	3216.6	3193.0	3188.2	3174.1	3188.2	3188.2
7.5°	3363.3	3334.9	3292.3	3254.5	3221.4	3216.6	3174.1	3136.2	3136.2	3140.9	3136.2
10°	3439.0	3405.8	3363.3	3292.3	3230.8	3174.1	3103.1	3055.8	3060.5	3060.5	3051.1
12.5°	3538.3	3491.0	3415.3	3311.2	3216.6	3126.7	3041.6	3027.4	3022.7	3032.1	3003.8
15°	3614.0	3571.4	3448.4	3330.2	3183.5	3093.6	3003.8	2970.6	2975.4	2965.9	2942.3
17.5°	3708.6	3642.4	3491.0	3316.0	3145.7	3060.5	2956.5	2885.5	2847.7	2852.4	2847.7
20°	3798.5	3703.9	3524.1	3316.0	3136.2	2984.8	2852.4	2757.8	2677.4	2663.2	2658.4
22.5°	3864.7	3770.1	3561.9	3320.7	3079.4	2899.7	2705.8	2582.8	2464.5	2445.6	2440.9
25°	3959.3	3836.3	3604.5	3287.6	3003.8	2757.8	2516.5	2379.4	2275.3	2256.4	2256.4
27.5°	4039.7	3907.3	3661.3	3254.5	2880.8	2563.8	2336.8	2199.6	2133.4	2100.3	2100.3
30°	4124.9	3978.2	3708.6	3155.1	2715.2	2369.9	2194.9	2105.0	2029.3	1996.2	1982.0
32.5°	4219.5	4096.5	3718.0	3055.8	2549.6	2242.2	2095.5	2019.9	1939.4	1892.1	1887.4
35°	4337.7	4247.8	3684.9	2909.2	2384.1	2142.8	2000.9	1915.8	1835.4	1788.1	1797.5
37.5°	4526.9	4422.9	3585.6	2701.0	2246.9	2081.3	1925.2	1802.3	1707.7	1632.0	1636.7
40°	4806.0	4635.7	3439.0	2450.3	2147.6	2010.4	1835.4	1693.5	1556.3	1442.8	1442.8
42.5°	5123.0	4824.9	3259.2	2218.5	2071.9	1920.5	1740.8	1561.0	1367.1	1248.8	1244.1
45°	5477.7	4990.5	3051.1	2029.3	1948.9	1811.7	1617.8	1362.3	1234.6	1173.1	1168.4
47.5°	5950.8	5170.3	2805.1	1863.8	1807.0	1702.9	1433.3	1248.8	1173.1	1125.8	1121.1
50°	6395.4	5364.2	2601.7	1702.9	1655.6	1575.2	1305.6	1201.5	1140.0	1102.2	1092.7
52.5°	6911.0	5562.9	2374.6	1546.8	1485.3	1376.5	1277.2	1177.9	1121.1	1092.7	1083.2
55°	7421.9	5842.0	2123.9	1404.9	1334.0	1286.7	1248.8	1163.7	1106.9	1088.0	1073.8
57.5°	8003.7	6111.6	1816.4	1253.5	1225.2	1220.4	1244.1	1158.9	1111.6	1078.5	1059.6
60°	8306.5	6229.8	1494.8	1116.4	1121.1	1149.5	1225.2	1158.9	1083.2	1026.5	1002.8
62.5°	8202.4	5988.6	1182.6	979.2	1021.8	1073.8	1192.0	1116.4	1021.8	979.2	950.8
65°	7786.1	5577.1	922.4	860.9	931.9	979.2	1111.6	1054.9	960.3	917.7	913.0
67.5°	*7185.4*	*4862.8*	*747.4*	*756.9*	*827.8*	*889.3*	*1040.7*	*1017.0*	*908.2*	*879.8*	*879.8*
70°	6040.6	3907.3	614.9	662.2	723.7	790.0	988.6	955.5	842.0	827.8	827.8
72.5°	4720.9	2757.8	525.1	581.8	600.8	695.4	917.7	884.6	818.3	851.5	856.2
75°	3330.2	1679.3	449.4	492.0	510.9	572.4	851.5	865.7	804.2	913.0	931.9
77.5°	1513.7	737.9	350.0	387.9	411.5	487.2	733.2	804.2	695.4	695.4	657.5
80°	529.8	312.2	279.1	279.1	298.0	378.4	610.2	662.2	558.2	492.0	473.0
82.5°	193.9	170.3	208.1	208.1	189.2	231.8	406.8	439.9	402.1	350.0	345.3
85°	75.7	80.4	127.7	127.7	94.6	113.5	227.1	236.5	227.1	198.7	198.7
87.5°	33.1	33.1	37.8	37.8	33.1	28.4	42.6	42.6	28.4	18.9	9.5
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

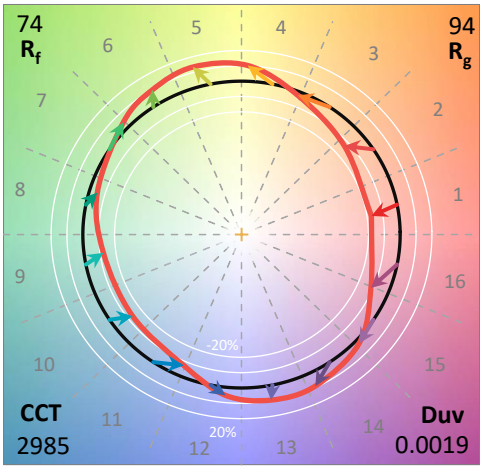
Test Information

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

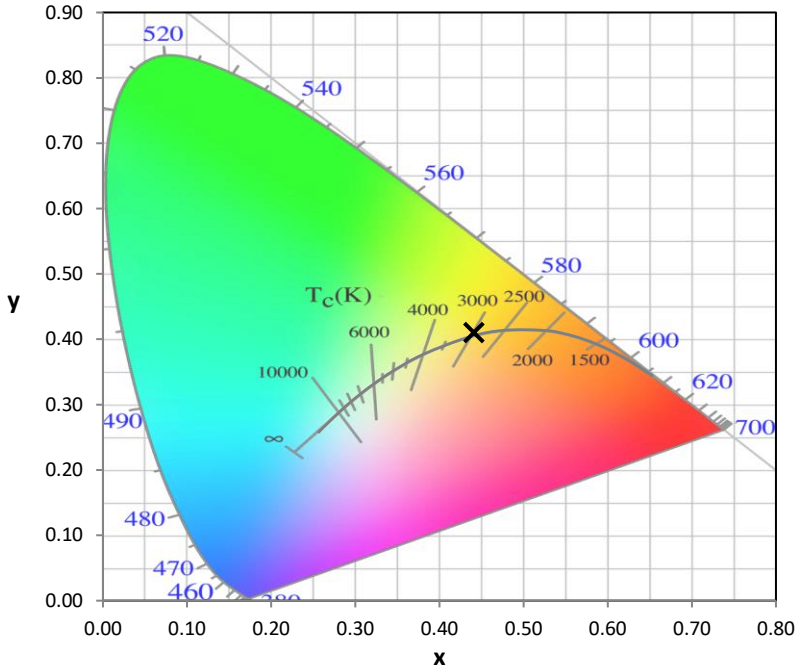
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

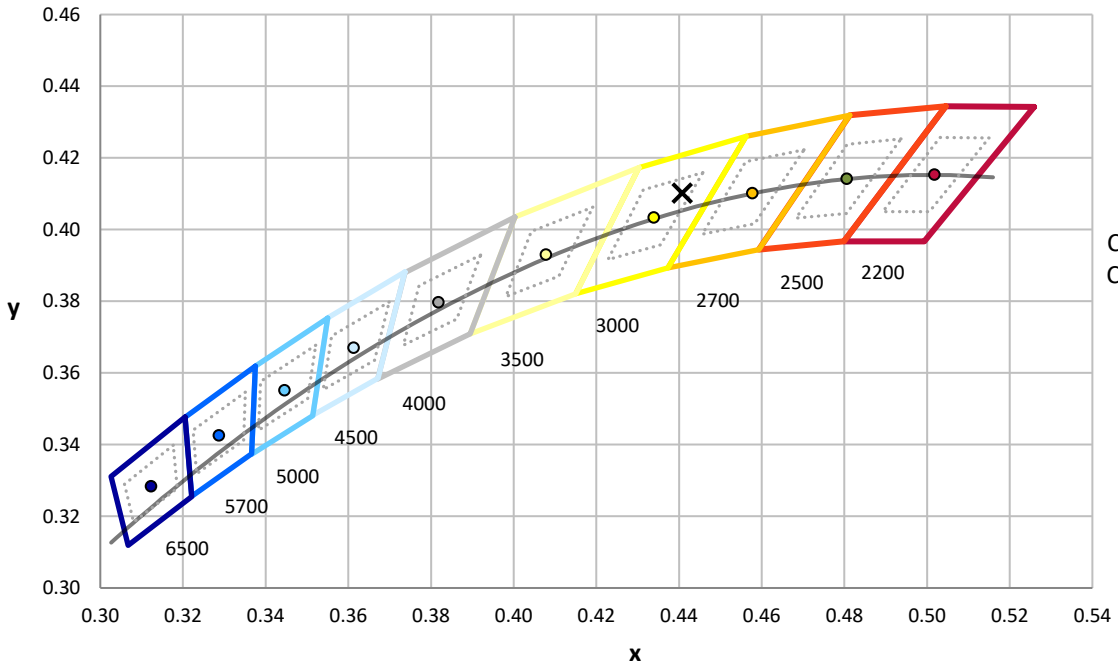
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

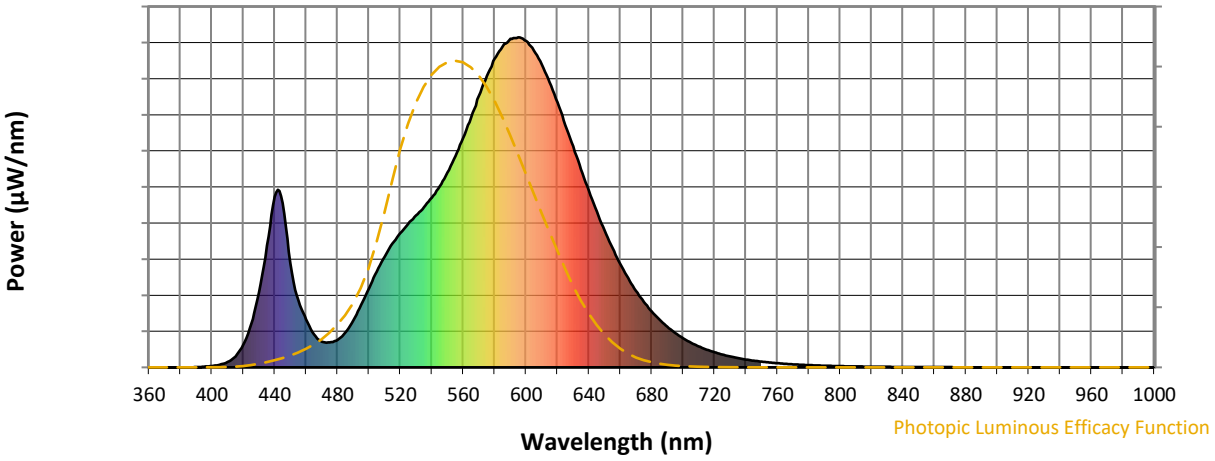


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

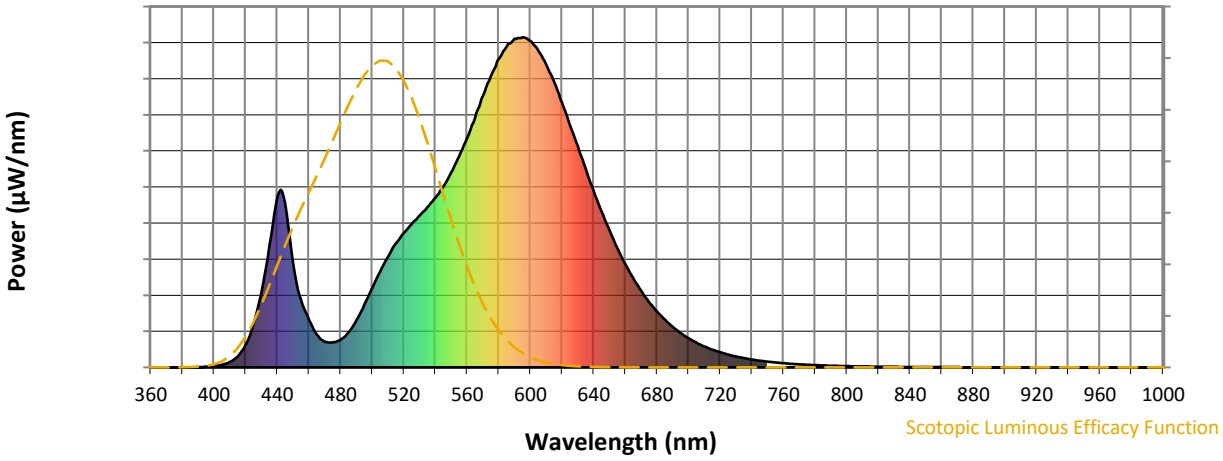


Photopic Lumens: NR

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

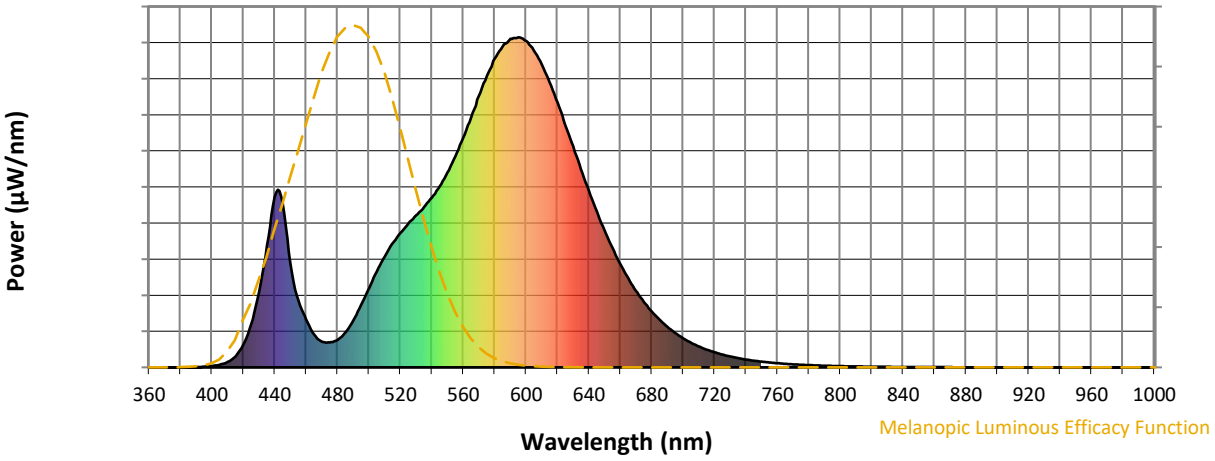


Scotopic Lumens: NR **S/P: 1.19**

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			

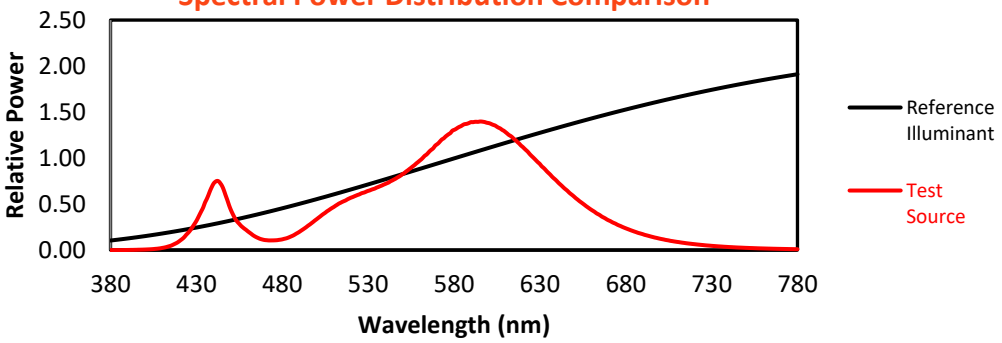
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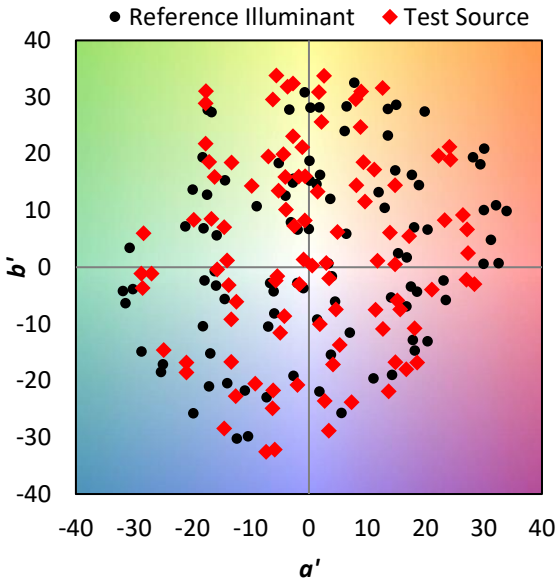
Summary

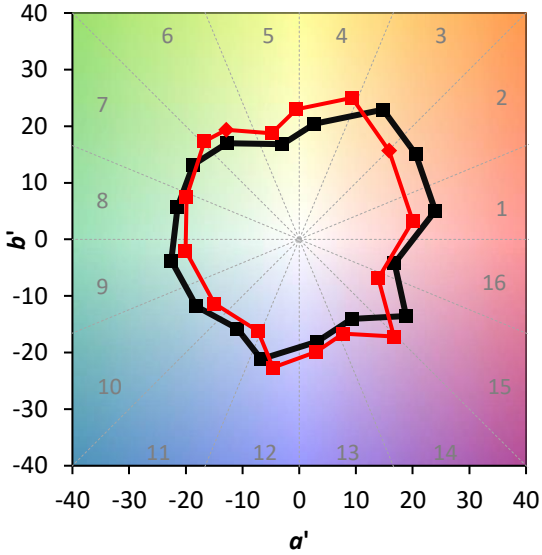
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

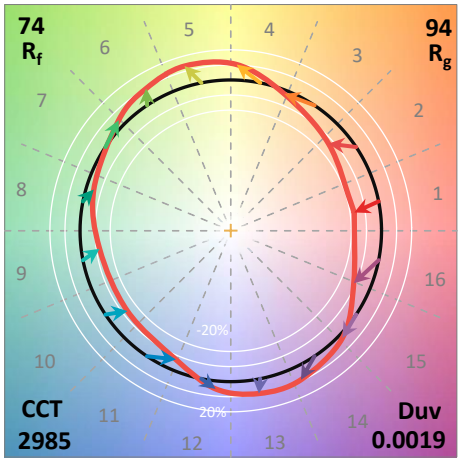
Spectral Power Distribution Comparison

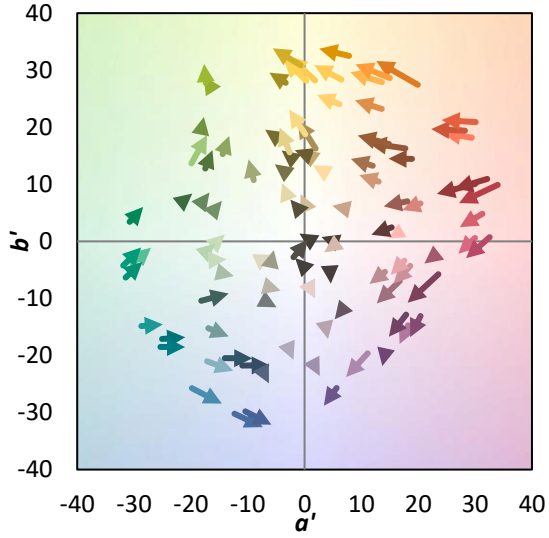


Color Vector Graphics







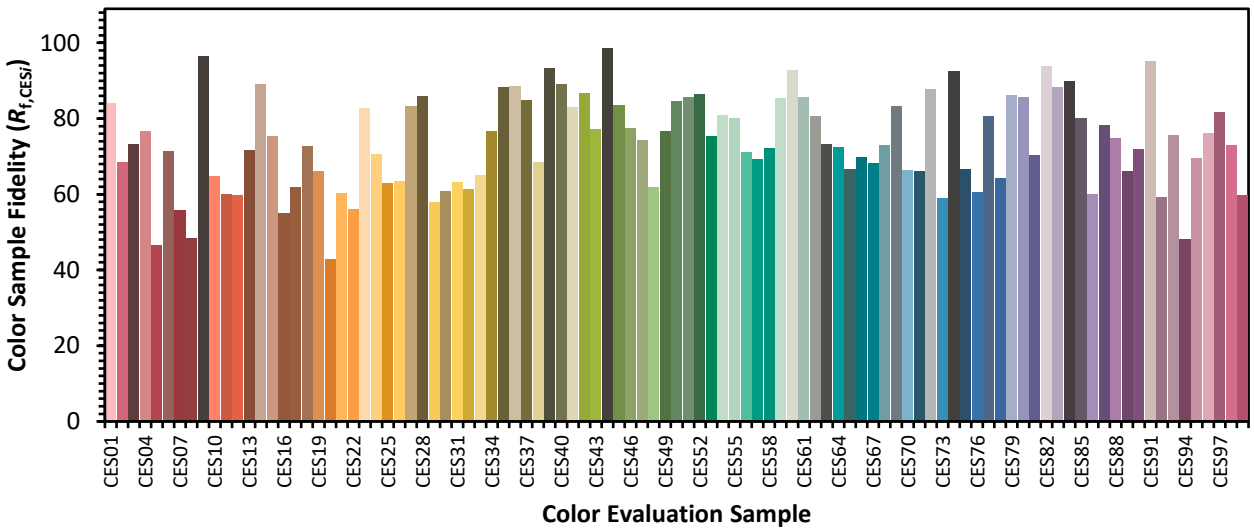


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Individual Sample Fidelity Index ($R_{f,i}$)

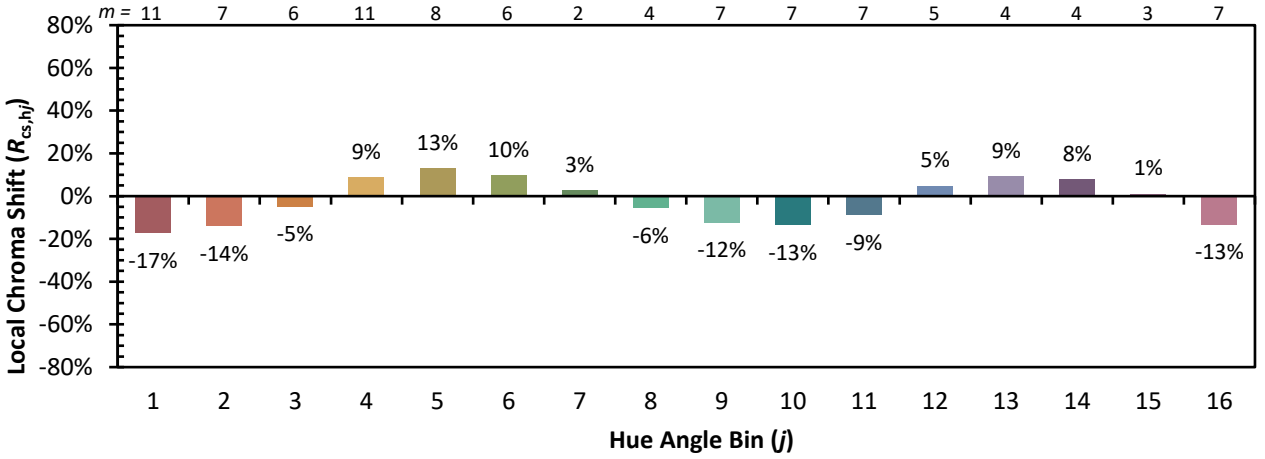
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

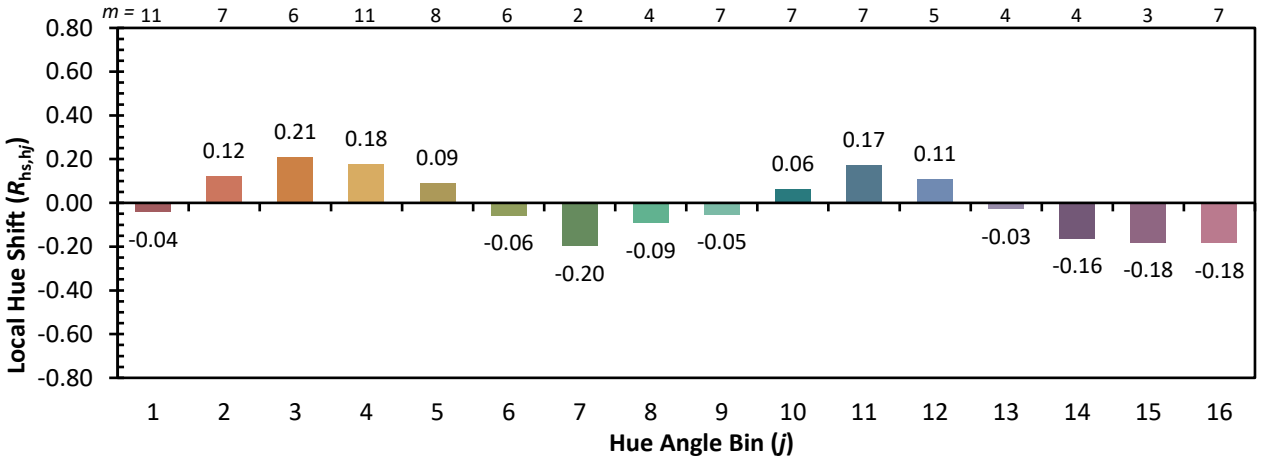


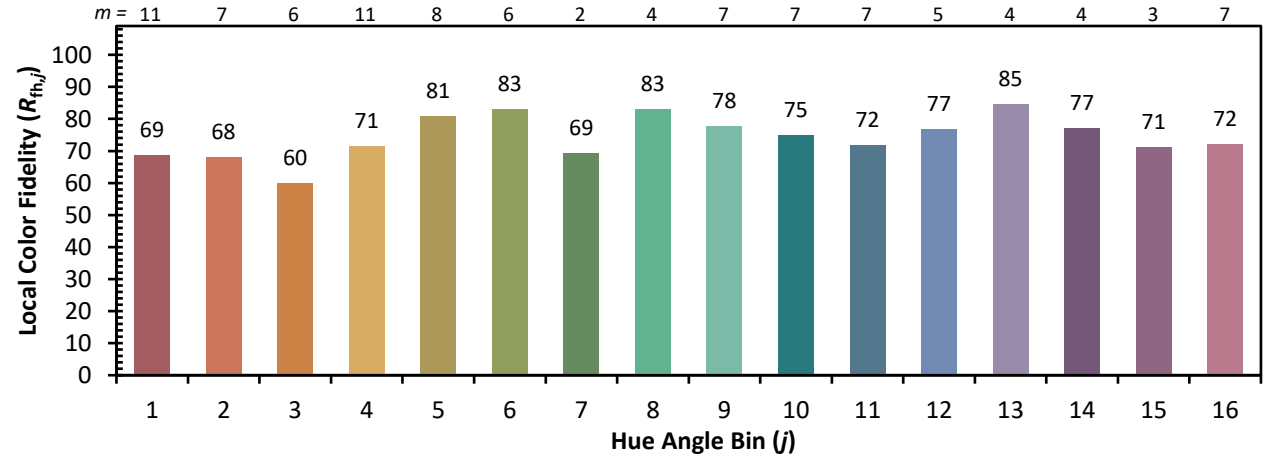
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Color Rendition by Hue-Angle Bin



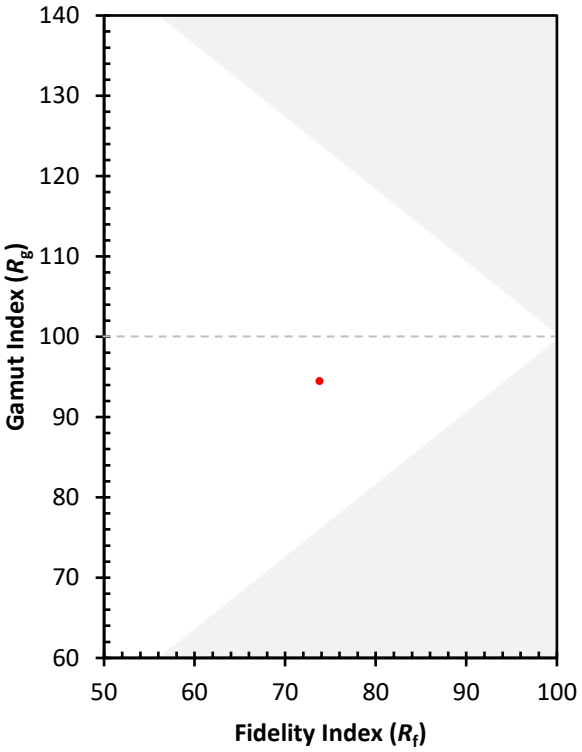


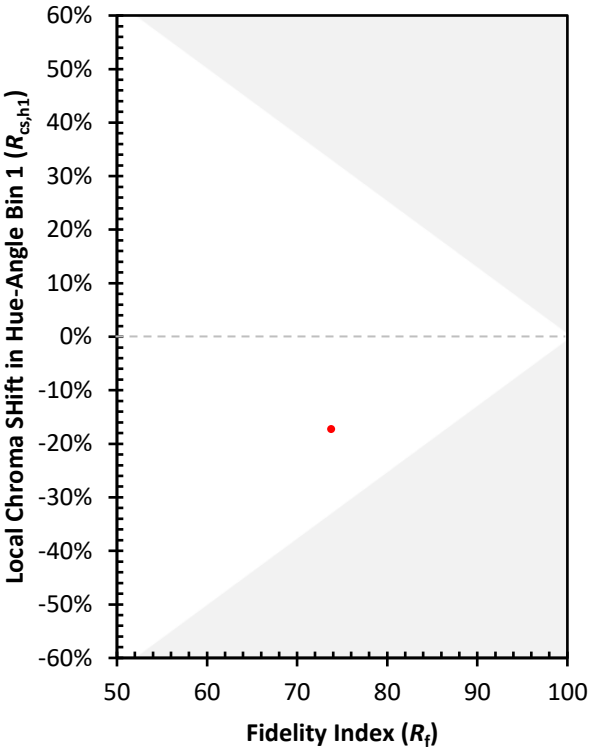


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Measure Comparisons





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