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: STREETWORKS

Report Number: P1458184

Luminaire Tested: GLAN-SB5B-730-U-T3LG-HSS

Issue Date: 05/20/2026

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:	P1458184
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21736 lumens
Efficiency:	N/A
Efficacy:	119.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	182.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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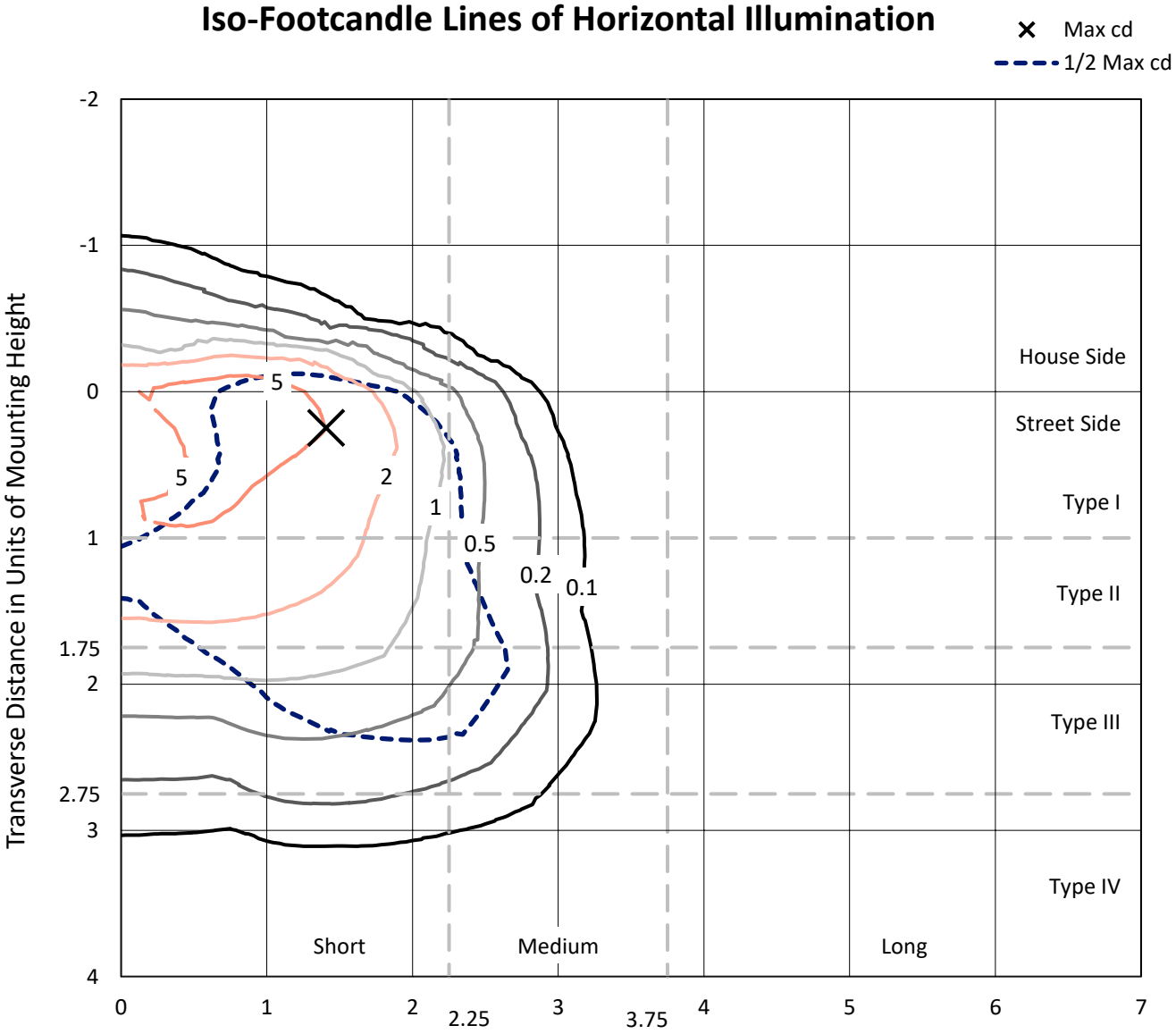
REPORT NUMBER: P1458184
CATALOG NUMBER: GLAN-SB5B-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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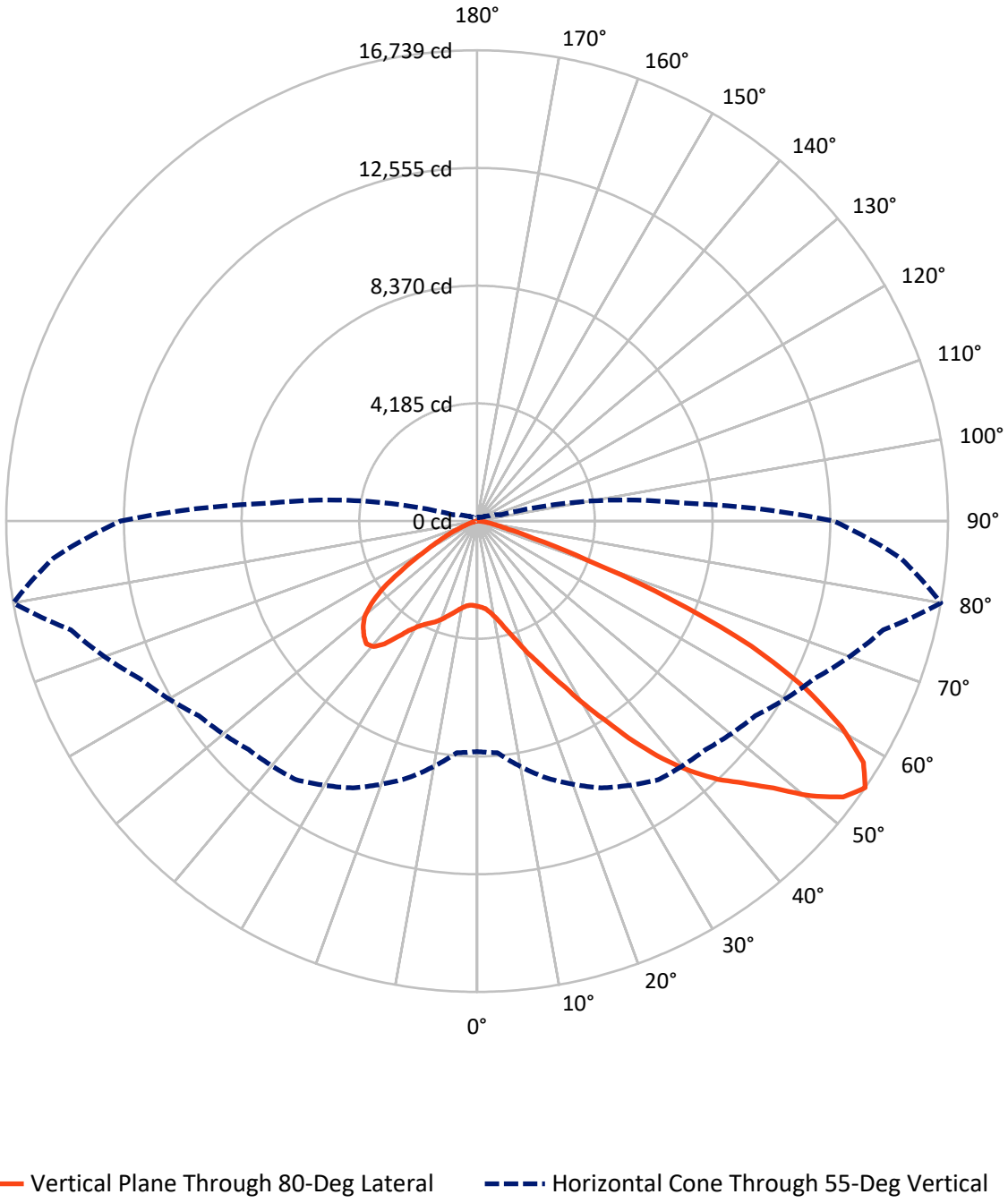
REPORT NUMBER: P1458184
CATALOG NUMBER: GLAN-SB5B-730-U-T3LG-HSS

Luminous Intensity Polar Plot



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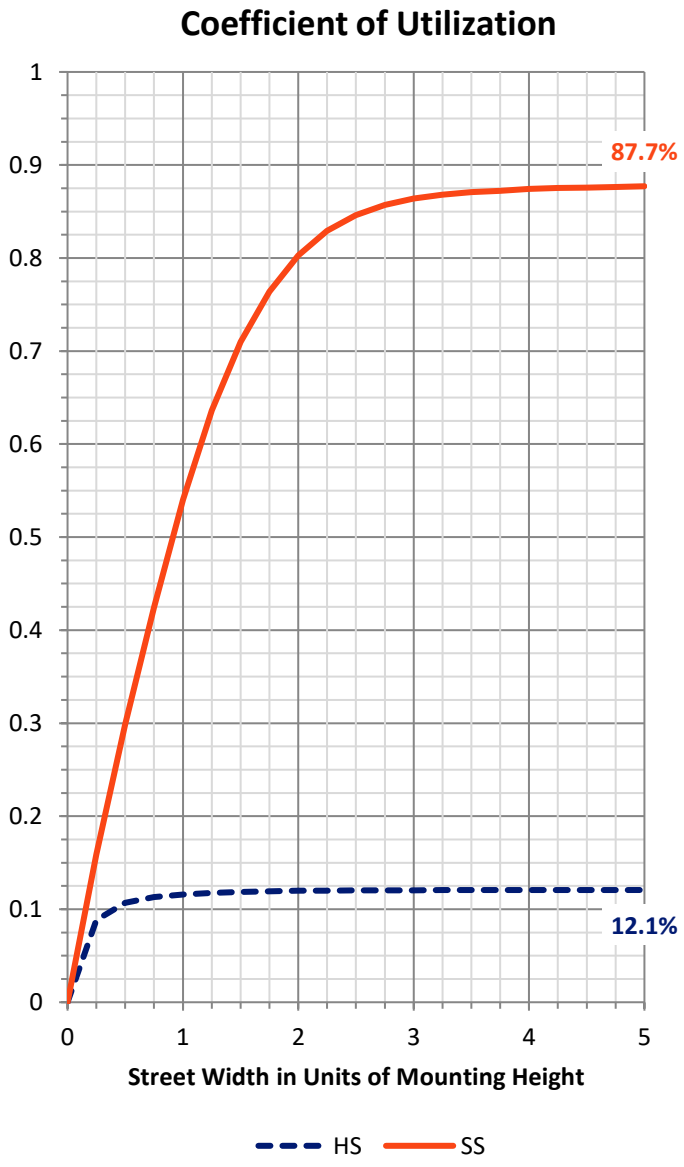
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2642.3	0.0	2642.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	19093.8	0.0	19093.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	21736.0	0.0	21736.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	254.1	1.2
10°-20°	669.9	3.1
20°-30°	1311.4	6.0
30°-40°	2668.0	12.3
40°-50°	4497.9	20.7
50°-60°	5747.0	26.4
60°-70°	4906.5	22.6
70°-80°	1567.9	7.2
80°-90°	113.2	0.5
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°	21736.0	100.0
0°-180°	21736.0	100.0



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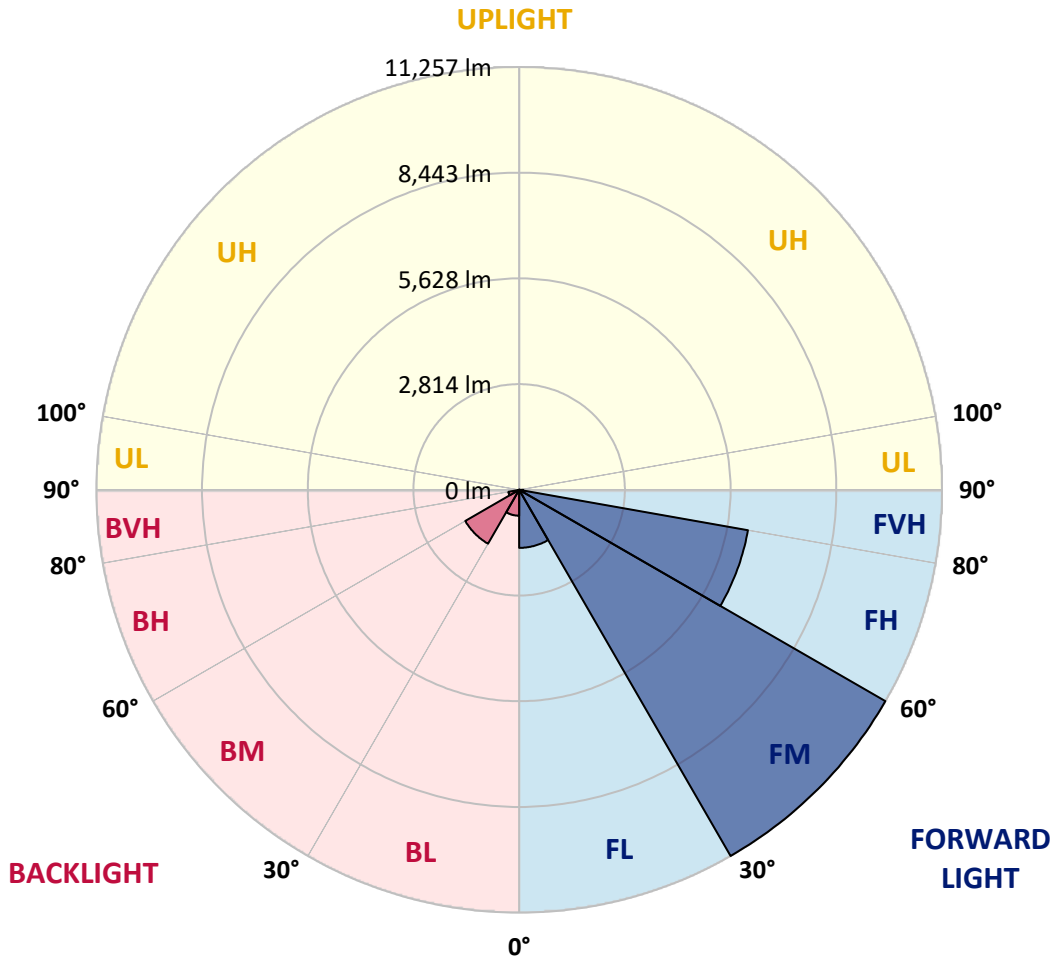
CATALOG NUMBER: GLAN-SB5B-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1545.5	7.1			
FM	(30°-60°)	11256.9	51.8			
FH	(60°-80°)	6184.1	28.5			G3/7500
FVH	(80°-90°)	107.3	0.5			G2/225
BL	(0°-30°)	690.0	3.2	B2/1000		
BM	(30°-60°)	1656.0	7.6	B2/2500		
BH	(60°-80°)	290.4	1.3	B1/500		G1/500
BVH	(80°-90°)	5.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3027.8	3027.8	3027.8	3027.8	3027.8	3027.8	3027.8	3027.8	3027.8	*3027.8*	3027.8
2.5°	3046.3	3052.5	3046.3	3052.5	3064.9	3058.7	3083.4	3077.2	3077.2	*3071.0*	3046.3
5°	2873.3	2879.5	2891.9	2922.7	2966.0	3009.3	3064.9	3101.9	3139.0	*3132.8*	3108.1
7.5°	2533.5	2545.8	2595.3	2657.0	2799.2	2928.9	3071.0	3163.7	3244.1	*3268.8*	3250.2
10°	2341.9	2354.3	2385.2	2447.0	2576.7	2793.0	3071.0	3262.6	3404.7	*3454.2*	3460.3
12.5°	2323.4	2329.5	2354.3	2422.2	2533.5	2718.8	3064.9	3392.4	3633.4	*3707.5*	3732.2
15°	2335.7	2348.1	2372.8	2428.4	2558.2	2768.3	3114.3	3596.3	3936.1	*4041.2*	4047.4
17.5°	2385.2	2397.5	2428.4	2490.2	2632.3	2898.0	3268.8	3806.4	4300.7	*4418.1*	4486.1
20°	2484.0	2490.2	2527.3	2607.6	2768.3	3058.7	3497.4	4090.6	4739.4	*4912.4*	4961.9
22.5°	2613.8	2632.3	2681.8	2780.6	2984.5	3281.1	3812.5	4436.6	5221.4	*5400.6*	5487.1
25°	2755.9	2780.6	2854.8	3015.4	3275.0	3621.0	4201.8	4893.9	5789.9	*6006.2*	6123.6
27.5°	3046.3	3052.5	3101.9	3305.9	3639.5	4065.9	4696.2	5480.9	6457.2	*6710.6*	6840.3
30°	3682.8	3689.0	3645.7	3701.3	4041.2	4591.1	5277.0	6166.8	7235.8	*7588.0*	7693.1
32.5°	4461.4	4492.3	4486.1	4449.0	4603.5	5116.4	5969.1	6988.6	8150.3	*8521.1*	8619.9
35°	5345.0	5419.1	5400.6	5388.2	5406.8	5789.9	6760.0	7897.0	9188.4	*9639.5*	9719.8
37.5°	6210.1	6228.6	6315.1	6420.2	6432.5	6698.2	7674.5	8860.9	10152.4	*10727.0*	10850.6
40°	6877.4	6939.2	7155.5	7365.6	7581.8	7791.9	8428.4	9639.5	10918.6	*11691.0*	11746.6
42.5°	7396.5	7544.8	7859.9	8187.4	8626.1	8860.9	9145.2	10189.4	11542.7	*12549.9*	12525.2
45°	8026.7	8088.5	8533.4	8966.0	9410.9	9769.3	9763.1	10652.9	12030.8	*13285.2*	13130.7
47.5°	8453.1	8527.3	9132.8	9639.5	10096.8	10276.0	10313.0	11153.4	12704.4	*14175.0*	13810.4
50°	8681.7	8811.5	9472.7	10115.3	10609.6	10665.2	10832.1	11808.4	13588.0	*15355.2*	14669.3
52.5°	8706.4	8830.0	9590.1	10418.1	10955.7	11066.9	11351.1	12549.9	14446.9	*16300.6*	15163.7
55°	*8193.6*	*8267.7*	*9447.9*	*10467.5*	*11227.5*	*11487.1*	*12067.9*	*13235.8*	*14947.4*	*16739.4*	*15120.4*
57.5°	7711.6	7785.8	8811.5	10381.0	11505.6	12037.0	12834.1	13705.4	14558.1	*16195.6*	14156.5
60°	7297.6	7334.7	8267.7	9979.4	11610.7	12574.6	13495.3	13242.0	13550.9	*14891.8*	12506.6
62.5°	6519.0	6543.7	7649.8	9256.4	11400.6	12988.6	13723.9	12259.5	12444.8	*13093.7*	10566.4
65°	4924.8	5017.5	6030.9	8712.6	11054.5	13180.2	13192.5	11060.7	10869.2	*10714.7*	8311.0
67.5°	3342.9	3448.0	4059.7	7835.2	10492.2	13260.5	12160.6	9509.7	8280.1	*7483.0*	5443.8
70°	2669.4	2669.4	2879.5	6296.6	9157.5	12234.8	10881.5	7180.2	5258.5	*4133.9*	2916.6
72.5°	1754.9	1761.1	1958.8	3997.9	6494.3	9330.5	8873.3	4152.4	2731.2	*2107.1*	1439.7
75°	636.5	636.5	858.9	1600.4	3435.6	5555.1	5406.8	1983.5	1483.0	*1149.3*	871.3
77.5°	339.9	352.2	414.0	661.2	1316.2	2261.6	2113.3	1013.4	840.4	*716.8*	543.8
80°	228.6	234.8	278.1	407.8	636.5	871.3	679.7	568.5	568.5	*482.0*	364.6
82.5°	123.6	129.8	185.4	265.7	339.9	407.8	327.5	333.7	401.6	*327.5*	210.1
85°	86.5	86.5	142.1	191.6	191.6	197.7	142.1	210.1	234.8	*203.9*	142.1
87.5°	49.4	49.4	80.3	92.7	92.7	86.5	43.3	74.2	92.7	*105.0*	61.8
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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Scaled Data Report

REPORT NUMBER: P1458184
CATALOG NUMBER: GLAN-SB5B-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3027.8	3027.8	3027.8	3027.8	3027.8	3027.8	3027.8	3027.8	3027.8	3027.8	3027.8
2.5°	3040.2	3021.6	2984.5	2910.4	2873.3	2823.9	2780.6	2725.0	2712.7	2706.5	2681.8
5°	3089.6	3052.5	2941.3	2780.6	2644.7	2514.9	2385.2	2311.0	2249.2	2218.3	2212.1
7.5°	3213.2	3139.0	2935.1	2650.9	2397.5	2175.1	1983.5	1816.7	1730.2	1656.0	1662.2
10°	3398.5	3281.1	2947.5	2527.3	2150.4	1792.0	1513.9	1272.9	1099.9	1019.6	1013.4
12.5°	3645.7	3478.9	2990.7	2403.7	1847.6	1347.1	994.8	852.7	815.7	809.5	803.3
15°	3948.5	3713.7	3034.0	2243.0	1439.7	933.1	809.5	778.6	772.4	766.2	766.2
17.5°	4313.1	3985.6	3058.7	1971.2	1050.5	803.3	760.0	741.5	735.3	729.1	729.1
20°	4770.3	4288.3	3089.6	1625.1	889.8	772.4	723.0	698.2	692.1	692.1	685.9
22.5°	5221.4	4628.2	3064.9	1322.3	858.9	735.3	679.7	655.0	642.6	642.6	636.5
25°	5740.4	4974.2	2990.7	1192.6	852.7	704.4	636.5	599.4	580.8	574.7	574.7
27.5°	6333.6	5369.7	2873.3	1198.8	852.7	679.7	580.8	531.4	519.1	506.7	506.7
30°	7013.4	5851.7	2786.8	1279.1	865.1	655.0	531.4	469.6	451.1	438.7	444.9
32.5°	7791.9	6389.3	2780.6	1408.9	883.6	617.9	475.8	407.8	389.3	383.1	389.3
35°	8675.6	7056.6	2922.7	1507.7	834.2	537.6	407.8	352.2	333.7	333.7	339.9
37.5°	9658.0	7822.8	3114.3	1483.0	673.5	426.4	352.2	309.0	290.4	296.6	302.8
40°	10554.0	8422.2	3145.2	1266.7	506.7	364.6	302.8	271.9	259.5	265.7	271.9
42.5°	11233.7	8904.2	2848.6	982.5	426.4	309.0	259.5	234.8	228.6	241.0	241.0
45°	11783.7	9095.7	2379.0	729.1	376.9	265.7	228.6	216.3	203.9	210.1	210.1
47.5°	12358.3	9126.6	1940.3	587.0	333.7	241.0	210.1	197.7	185.4	185.4	185.4
50°	12914.5	9052.5	1483.0	519.1	309.0	216.3	191.6	179.2	166.8	160.7	160.7
52.5°	13050.4	8459.3	1087.5	482.0	284.2	203.9	179.2	166.8	154.5	148.3	148.3
55°	*12673.5*	*7334.7*	*852.7*	*432.5*	*259.5*	*185.4*	*166.8*	*154.5*	*135.9*	*129.8*	*129.8*
57.5°	11431.5	5592.1	679.7	370.8	234.8	179.2	154.5	142.1	123.6	117.4	117.4
60°	9818.7	3967.0	549.9	302.8	216.3	160.7	142.1	123.6	111.2	98.9	98.9
62.5°	8032.9	2848.6	444.9	253.3	203.9	142.1	129.8	111.2	86.5	68.0	68.0
65°	6160.6	2045.3	346.0	203.9	185.4	123.6	111.2	92.7	68.0	49.4	49.4
67.5°	3985.6	1322.3	259.5	179.2	142.1	105.0	86.5	74.2	61.8	43.3	37.1
70°	2100.9	772.4	191.6	154.5	105.0	80.3	74.2	61.8	49.4	30.9	30.9
72.5°	1087.5	506.7	142.1	135.9	80.3	55.6	61.8	49.4	37.1	18.5	18.5
75°	698.2	339.9	105.0	111.2	49.4	43.3	43.3	30.9	18.5	12.4	6.2
77.5°	451.1	228.6	74.2	92.7	30.9	24.7	24.7	12.4	6.2	0.0	0.0
80°	265.7	142.1	49.4	61.8	12.4	12.4	6.2	0.0	0.0	0.0	0.0
82.5°	135.9	74.2	24.7	24.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	86.5	37.1	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	43.3	12.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

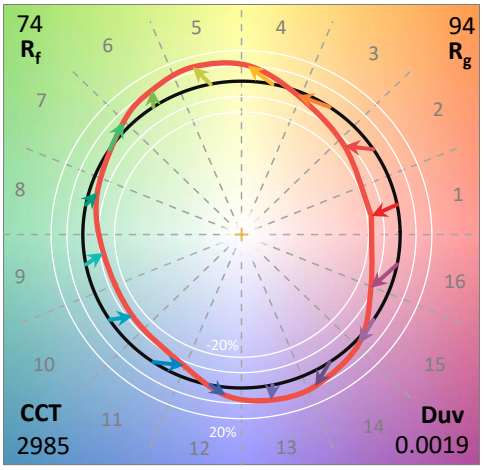
Test Information

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

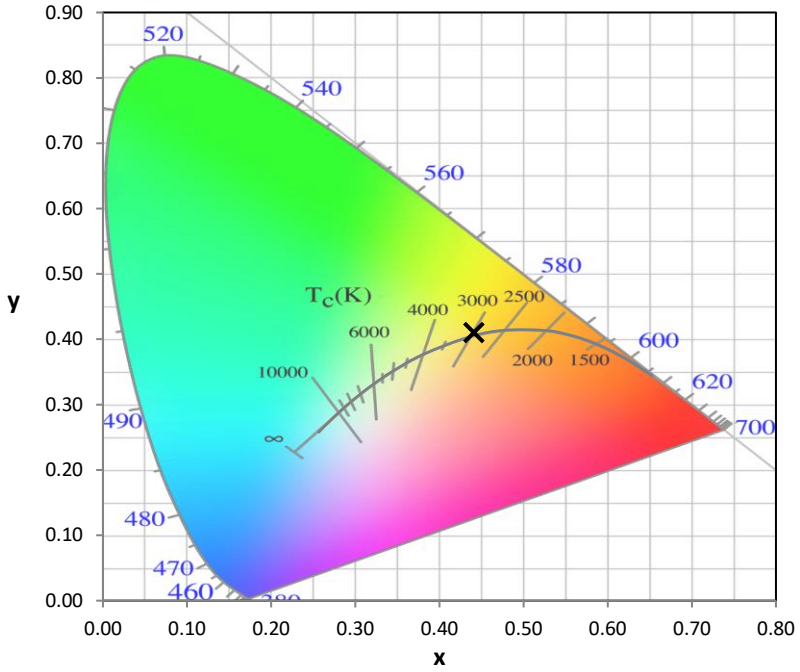
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

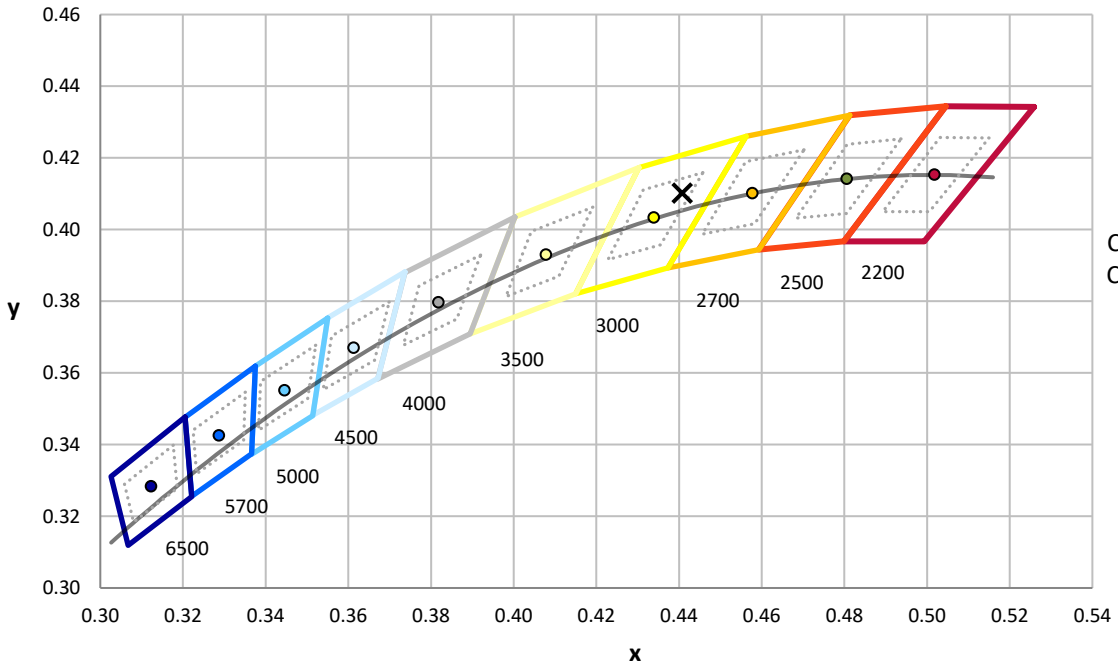
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

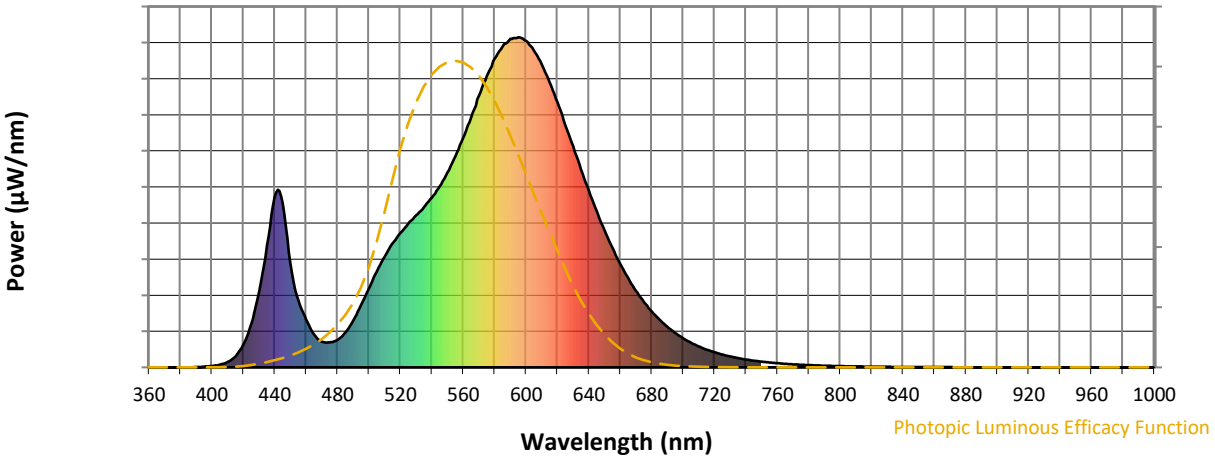


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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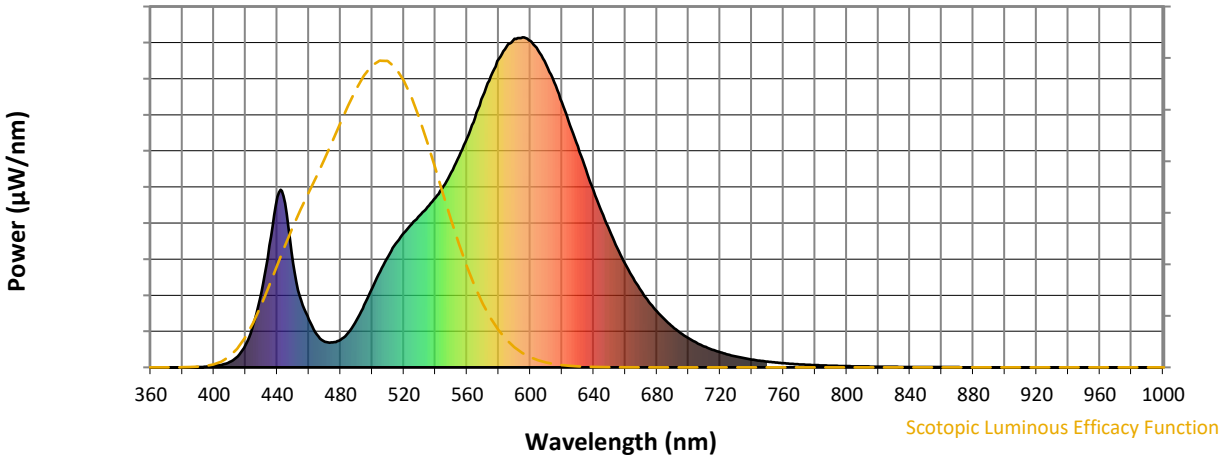
Scotopic Flux vs. Wavelength



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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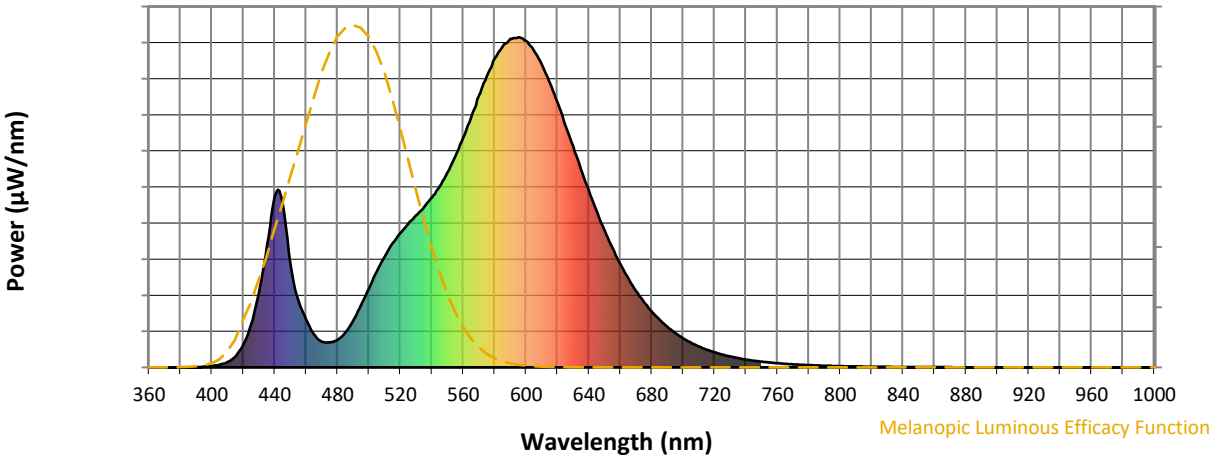
Melanopic Flux vs. Wavelength



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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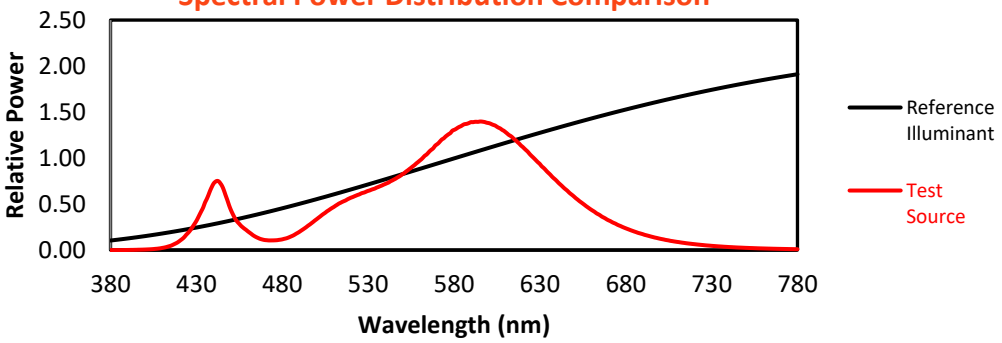
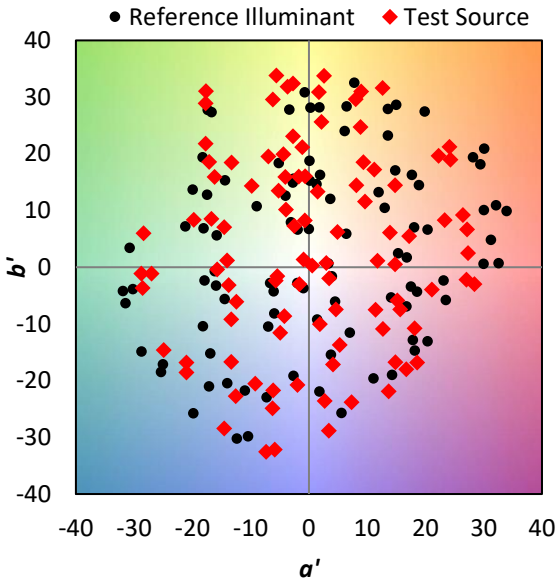
Summary

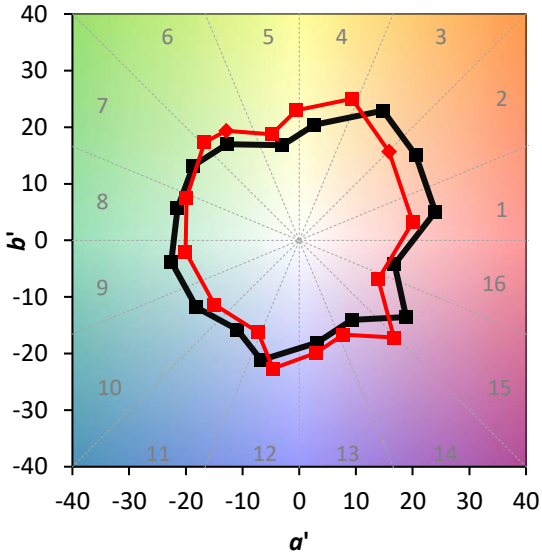
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

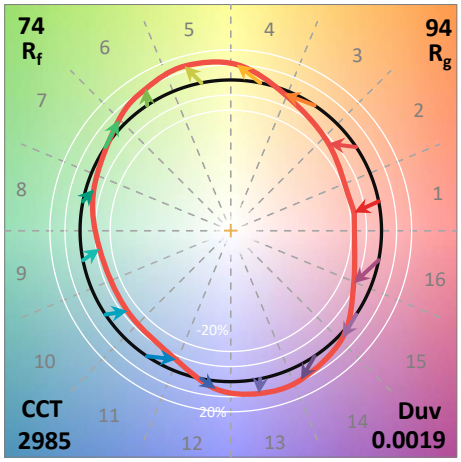
Spectral Power Distribution Comparison

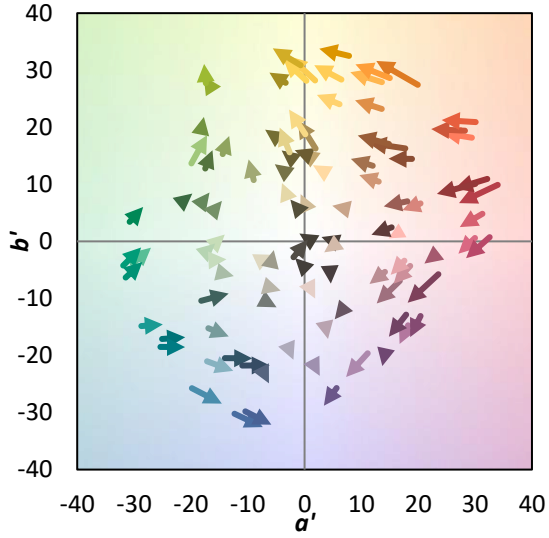


Color Vector Graphics









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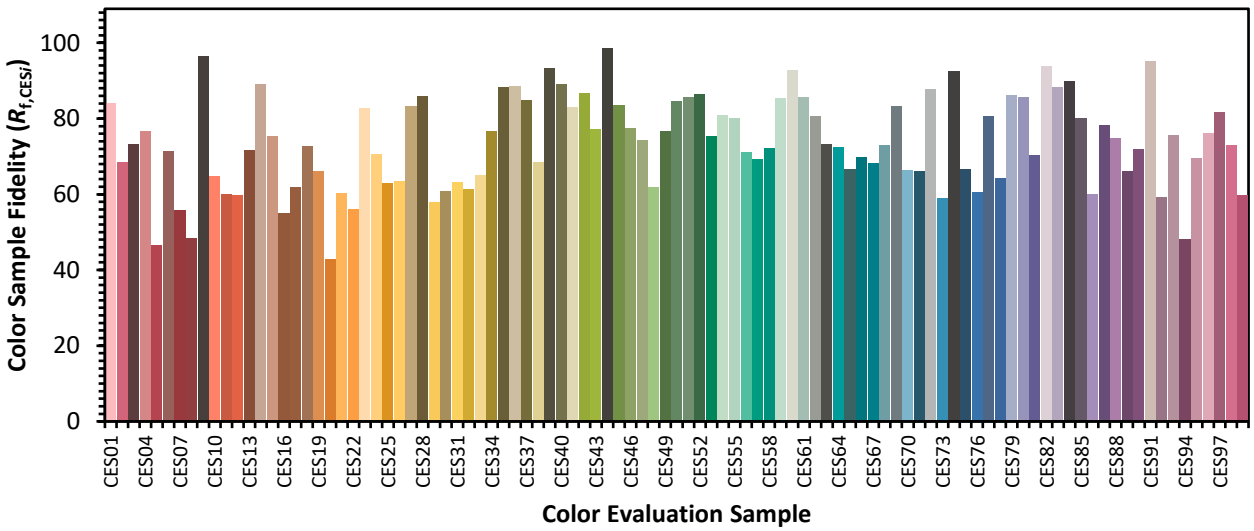
Individual Sample Fidelity Index ($R_{f,i}$)

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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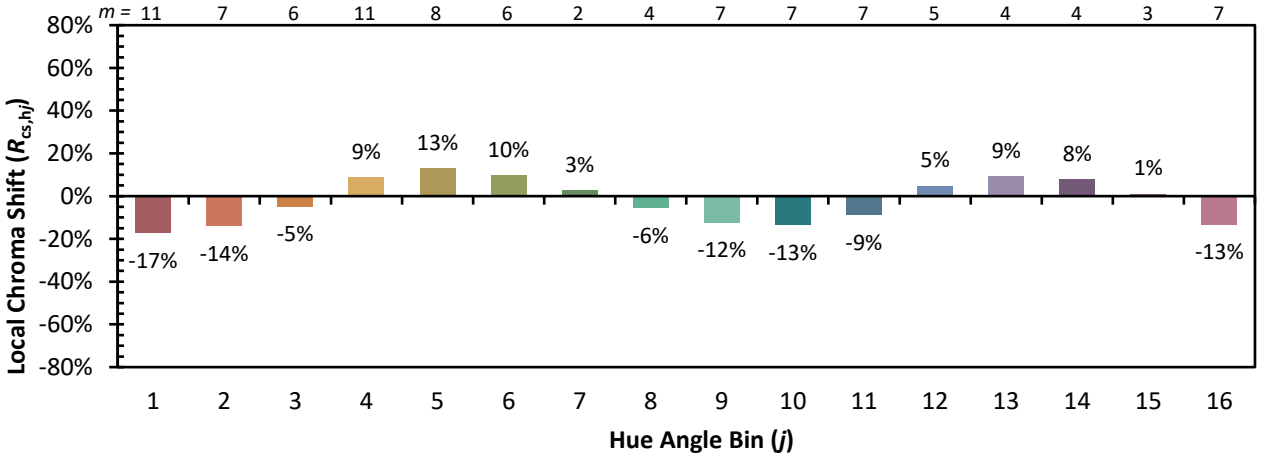
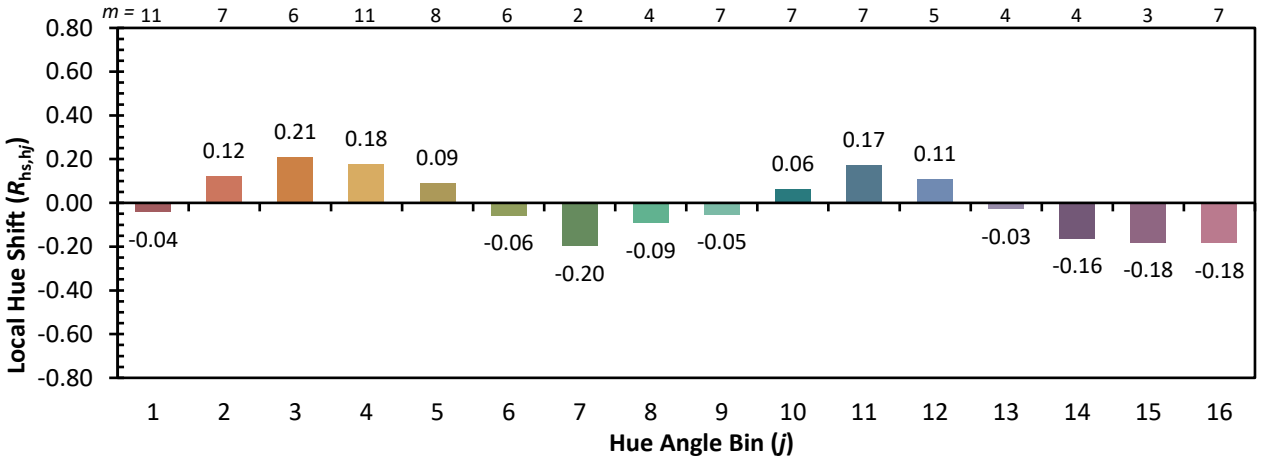
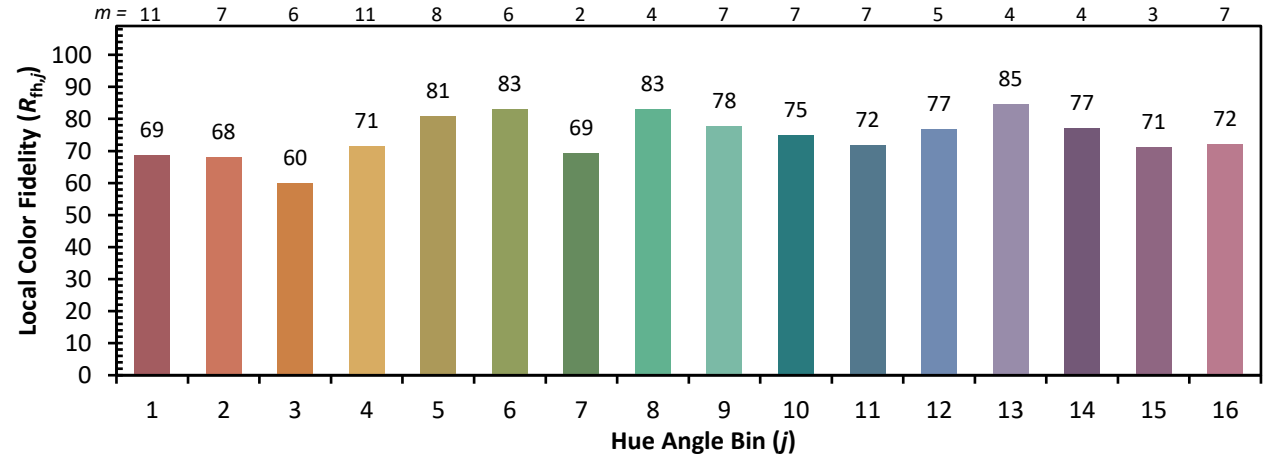
Color Rendition by Hue-Angle Bin







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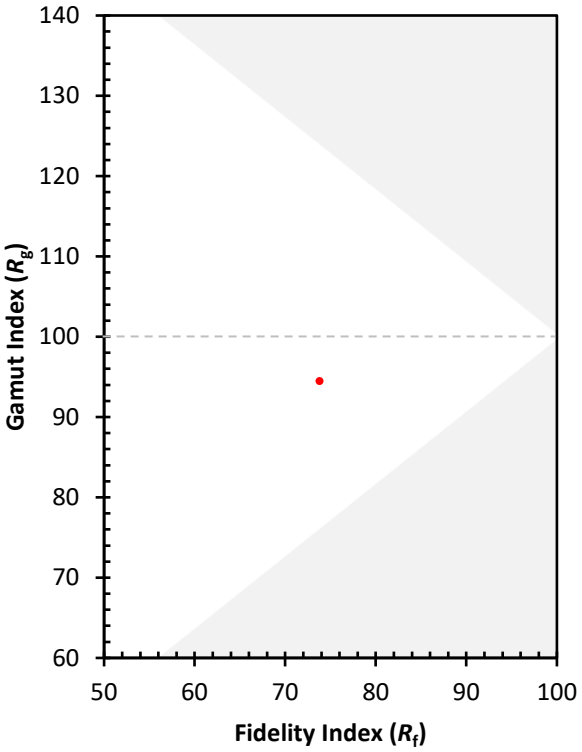
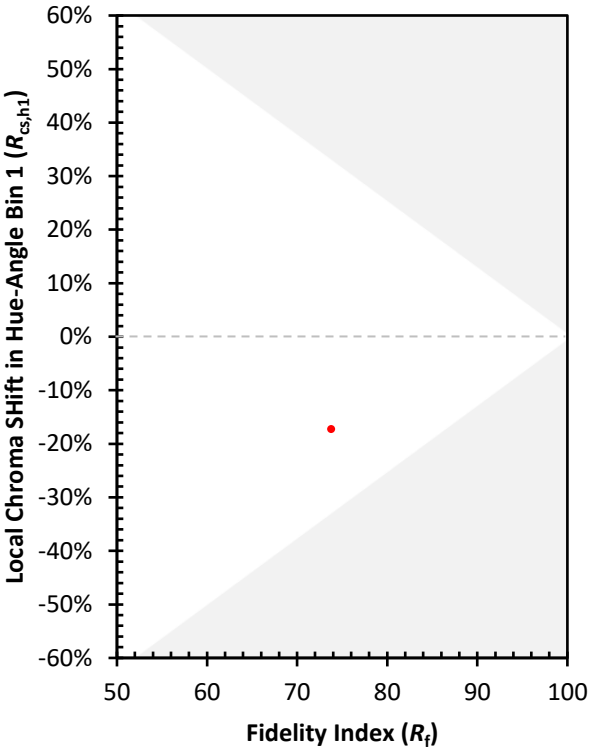
Measure Comparisons





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