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: P1458368

Luminaire Tested: GLAN-SB6B-830-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:	P1458368
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23442.5 lumens
Efficiency:	N/A
Efficacy:	106.4 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):	220.4
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: P1458368
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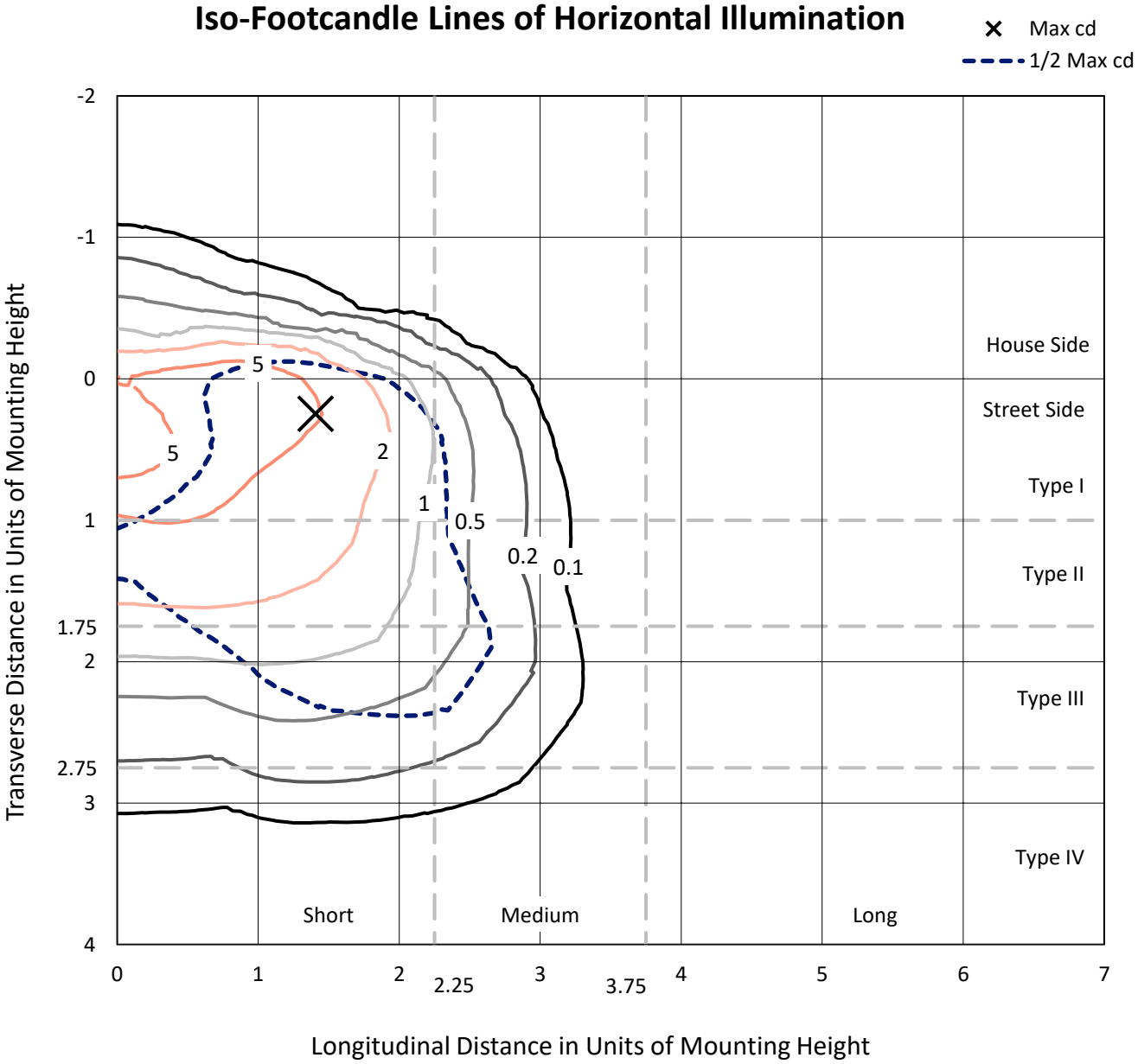
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.3 fc
Type III - Short - N/A

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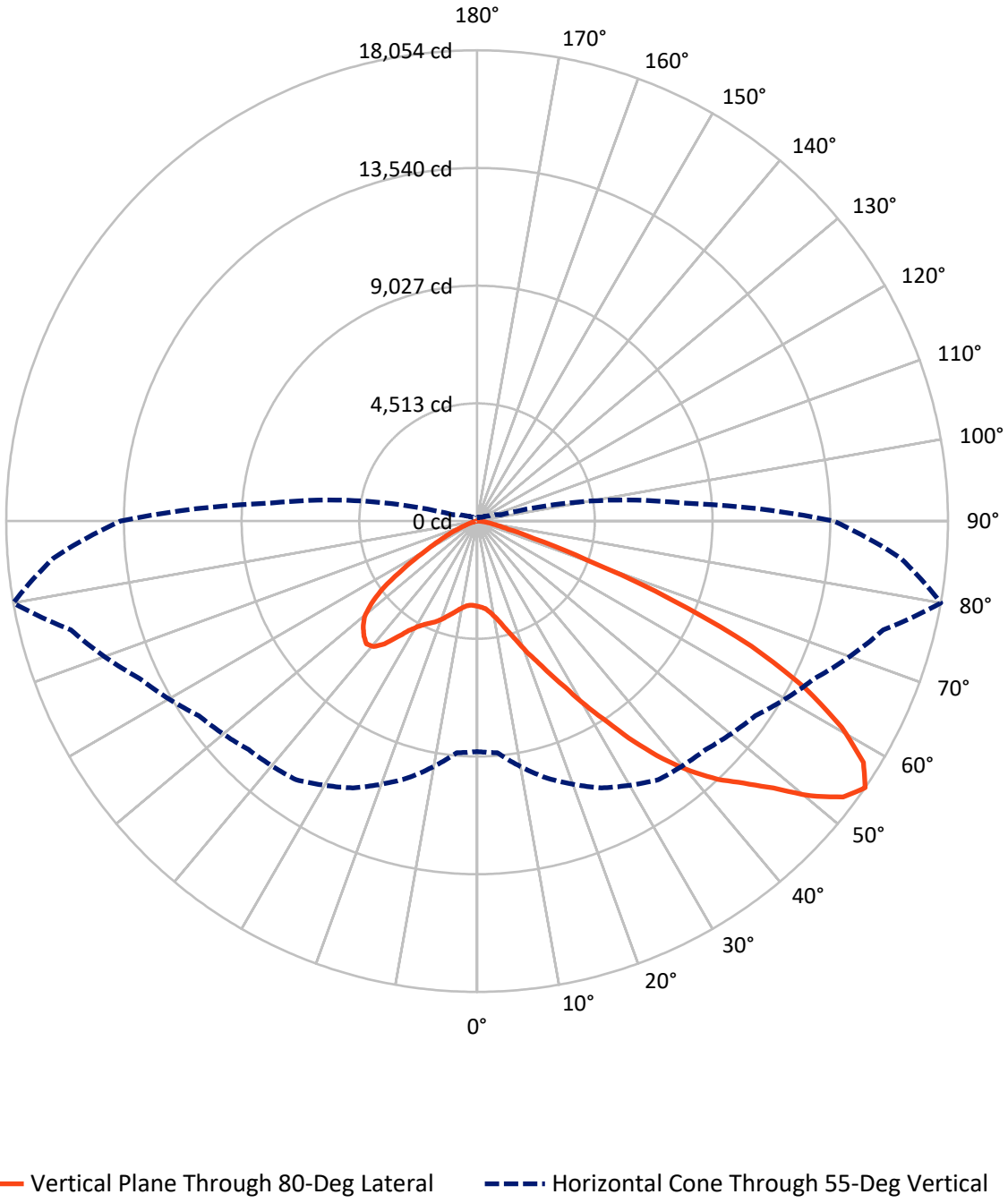
Luminous Intensity Polar Plot



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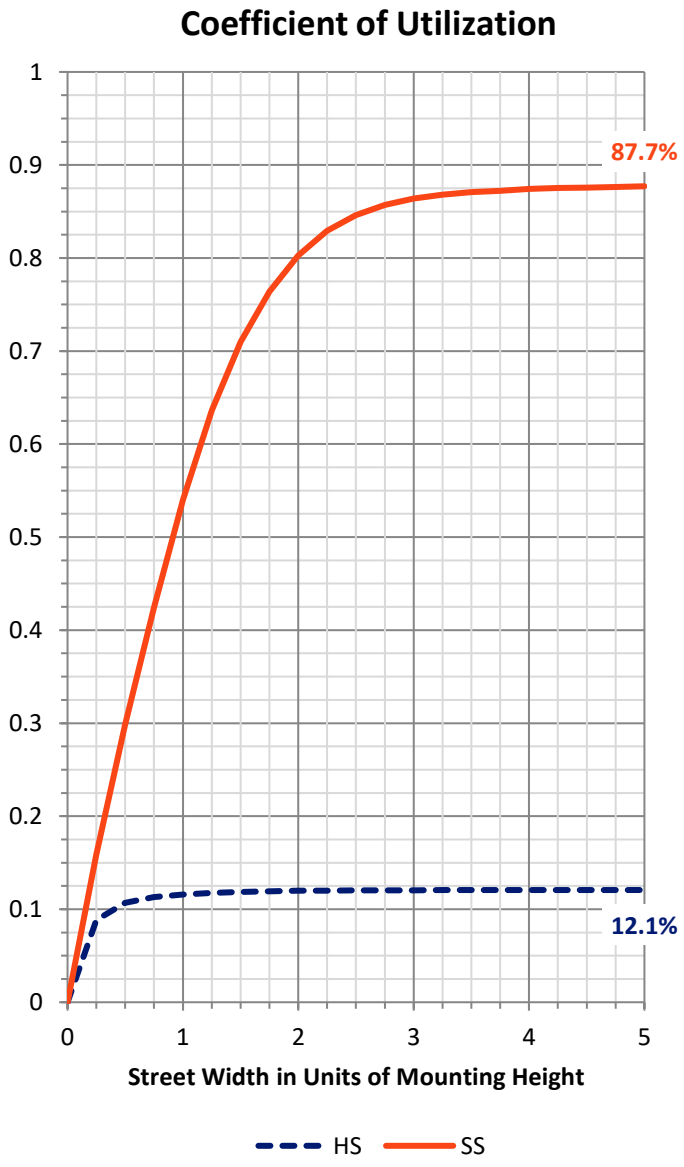
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2849.7	0.0	2849.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	20592.8	0.0	20592.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	23442.5	0.0	23442.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	274.0	1.2
10°-20°	722.5	3.1
20°-30°	1414.4	6.0
30°-40°	2877.5	12.3
40°-50°	4851.0	20.7
50°-60°	6198.1	26.4
60°-70°	5291.8	22.6
70°-80°	1691.0	7.2
80°-90°	122.1	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°	23442.5	100.0
0°-180°	23442.5	100.0



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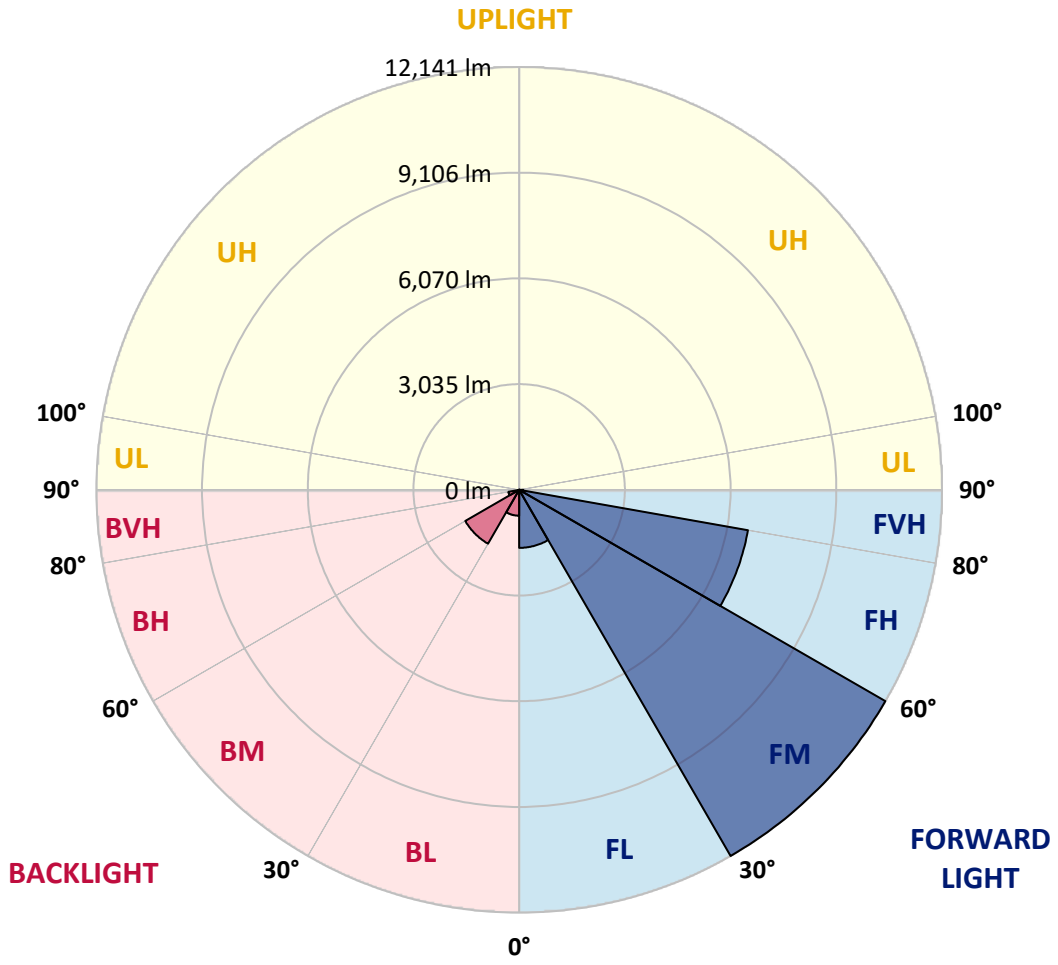
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1666.8	7.1			
FM	(30°-60°)	12140.7	51.8			
FH	(60°-80°)	6669.6	28.5			G3/7500
FVH	(80°-90°)	115.7	0.5			G2/225
BL	(0°-30°)	744.1	3.2	B2/1000		
BM	(30°-60°)	1786.0	7.6	B2/2500		
BH	(60°-80°)	313.2	1.3	B1/500		G1/500
BVH	(80°-90°)	6.4	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°	3265.5	3265.5	3265.5	3265.5	3265.5	3265.5	3265.5	3265.5	3265.5	*3265.5*	3265.5
2.5°	3285.5	3292.2	3285.5	3292.2	3305.5	3298.8	3325.5	3318.8	3318.8	*3312.1*	3285.5
5°	3098.9	3105.6	3118.9	3152.2	3198.9	3245.5	3305.5	3345.5	3385.5	*3378.8*	3352.1
7.5°	2732.4	2745.7	2799.0	2865.6	3018.9	3158.9	3312.1	3412.1	3498.7	*3525.4*	3505.4
10°	2525.8	2539.1	2572.4	2639.1	2779.0	3012.3	3312.1	3518.7	3672.0	*3725.3*	3732.0
12.5°	2505.8	2512.4	2539.1	2612.4	2732.4	2932.3	3305.5	3658.7	3918.6	*3998.6*	4025.2
15°	2519.1	2532.4	2559.1	2619.1	2759.0	2985.6	3358.8	3878.6	4245.1	*4358.4*	4365.1
17.5°	2572.4	2585.7	2619.1	2685.7	2839.0	3125.5	3525.4	4105.2	4638.3	*4765.0*	4838.3
20°	2679.0	2685.7	2725.7	2812.3	2985.6	3298.8	3772.0	4411.8	5111.5	*5298.1*	5351.4
22.5°	2819.0	2839.0	2892.3	2998.9	3218.8	3538.7	4111.9	4785.0	5631.3	*5824.6*	5917.9
25°	2972.3	2998.9	3078.9	3252.2	3532.1	3905.3	4531.7	5278.1	6244.4	*6477.7*	6604.3
27.5°	3285.5	3292.2	3345.5	3565.4	3925.3	4385.1	5064.9	5911.2	6964.2	*7237.4*	7377.4
30°	3971.9	3978.6	3931.9	3991.9	4358.4	4951.6	5691.3	6651.0	7803.9	*8183.7*	8297.0
32.5°	4811.6	4844.9	4838.3	4798.3	4964.9	5518.0	6437.7	7537.3	8790.2	*9190.0*	9296.7
35°	5764.6	5844.6	5824.6	5811.3	5831.2	6244.4	7290.7	8517.0	9909.8	*10396.3*	10482.9
37.5°	6697.6	6717.6	6810.9	6924.2	6937.5	7224.1	8277.0	9556.6	10949.4	*11569.2*	11702.5
40°	7417.3	7484.0	7717.2	7943.8	8177.1	8403.7	9090.1	10396.3	11775.8	*12608.8*	12668.8
42.5°	7977.1	8137.1	8477.0	8830.2	9303.3	9556.6	9863.1	10989.4	12448.9	*13535.2*	13508.5
45°	8656.9	8723.5	9203.4	9669.9	10149.7	10536.2	10529.6	11489.2	12975.4	*14328.2*	14161.6
47.5°	9116.7	9196.7	9849.8	10396.3	10889.4	11082.7	11122.7	12029.0	13701.8	*15287.9*	14894.7
50°	9363.3	9503.3	10216.3	10909.4	11442.6	11502.6	11682.5	12735.4	14654.8	*16560.7*	15821.0
52.5°	9390.0	9523.3	10343.0	11236.0	11815.8	11935.7	12242.3	13535.2	15581.1	*17580.4*	16354.2
55°	*8836.8*	*8916.8*	*10189.7*	*11289.3*	*12109.0*	*12388.9*	*13015.3*	*14274.9*	*16120.9*	*18053.5*	*16307.5*
57.5°	8317.0	8397.0	9503.3	11196.0	12408.9	12982.0	13841.7	14781.4	15701.1	*17467.1*	15267.9
60°	7870.5	7910.5	8916.8	10762.8	12522.2	13561.8	14554.8	14281.6	14614.8	*16060.9*	13488.5
62.5°	7030.8	7057.5	8250.4	9983.1	12295.6	14008.3	14801.4	13221.9	13421.9	*14121.6*	11395.9
65°	5311.4	5411.4	6504.3	9396.6	11922.4	14214.9	14228.2	11929.1	11722.5	*11555.9*	8963.5
67.5°	3605.4	3718.7	4378.4	8450.3	11316.0	14301.6	13115.3	10256.3	8930.1	*8070.4*	5871.2
70°	2879.0	2879.0	3105.6	6790.9	9876.5	13195.3	11735.8	7743.9	5671.3	*4458.4*	3145.5
72.5°	1892.7	1899.3	2112.6	4311.8	7004.2	10063.1	9569.9	4478.4	2945.6	*2272.5*	1552.8
75°	686.4	686.4	926.3	1726.0	3705.3	5991.2	5831.2	2139.2	1599.4	*1239.6*	939.7
77.5°	366.5	379.9	446.5	713.1	1419.5	2439.1	2279.2	1092.9	906.3	*773.1*	586.5
80°	246.6	253.2	299.9	439.8	686.4	939.7	733.1	613.1	613.1	*519.8*	393.2
82.5°	133.3	139.9	199.9	286.6	366.5	439.8	353.2	359.9	433.2	*353.2*	226.6
85°	93.3	93.3	153.3	206.6	206.6	213.3	153.3	226.6	253.2	*219.9*	153.3
87.5°	53.3	53.3	86.6	100.0	100.0	93.3	46.6	80.0	100.0	*113.3*	66.6
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: P1458368
CATALOG NUMBER: GLAN-SB6B-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3265.5	3265.5	3265.5	3265.5	3265.5	3265.5	3265.5	3265.5	3265.5	3265.5	3265.5
2.5°	3278.8	3258.8	3218.8	3138.9	3098.9	3045.6	2998.9	2938.9	2925.6	2919.0	2892.3
5°	3332.1	3292.2	3172.2	2998.9	2852.3	2712.4	2572.4	2492.4	2425.8	2392.5	2385.8
7.5°	3465.4	3385.5	3165.5	2859.0	2585.7	2345.8	2139.2	1959.3	1866.0	1786.0	1792.7
10°	3665.4	3538.7	3178.9	2725.7	2319.2	1932.6	1632.7	1372.8	1186.2	1099.6	1092.9
12.5°	3931.9	3752.0	3225.5	2592.4	1992.6	1452.8	1072.9	919.7	879.7	873.0	866.4
15°	4258.5	4005.2	3272.2	2419.1	1552.8	1006.3	873.0	839.7	833.0	826.4	826.4
17.5°	4651.7	4298.5	3298.8	2125.9	1132.9	866.4	819.7	799.7	793.0	786.4	786.4
20°	5144.8	4625.0	3332.1	1752.7	959.7	833.0	779.7	753.1	746.4	746.4	739.7
22.5°	5631.3	4991.5	3305.5	1426.2	926.3	793.0	733.1	706.4	693.1	693.1	686.4
25°	6191.1	5364.7	3225.5	1286.2	919.7	759.7	686.4	646.4	626.4	619.8	619.8
27.5°	6830.9	5791.3	3098.9	1292.9	919.7	733.1	626.4	573.1	559.8	546.5	546.5
30°	7564.0	6311.1	3005.6	1379.5	933.0	706.4	573.1	506.5	486.5	473.2	479.8
32.5°	8403.7	6890.9	2998.9	1519.5	953.0	666.4	513.1	439.8	419.8	413.2	419.8
35°	9356.7	7610.6	3152.2	1626.1	899.7	579.8	439.8	379.9	359.9	359.9	366.5
37.5°	10416.3	8437.0	3358.8	1599.4	726.4	459.8	379.9	333.2	313.2	319.9	326.5
40°	11382.6	9083.4	3392.1	1366.2	546.5	393.2	326.5	293.2	279.9	286.6	293.2
42.5°	12115.7	9603.2	3072.2	1059.6	459.8	333.2	279.9	253.2	246.6	259.9	259.9
45°	12708.8	9809.8	2565.7	786.4	406.5	286.6	246.6	233.2	219.9	226.6	226.6
47.5°	13328.6	9843.1	2092.6	633.1	359.9	259.9	226.6	213.3	199.9	199.9	199.9
50°	13928.4	9763.2	1599.4	559.8	333.2	233.2	206.6	193.3	179.9	173.3	173.3
52.5°	14075.0	9123.4	1172.9	519.8	306.6	219.9	193.3	179.9	166.6	159.9	159.9
55°	*13668.4*	*7910.5*	*919.7*	*466.5*	*279.9*	*199.9*	*179.9*	*166.6*	*146.6*	*139.9*	*139.9*
57.5°	12328.9	6031.2	733.1	399.9	253.2	193.3	166.6	153.3	133.3	126.6	126.6
60°	10589.5	4278.5	593.1	326.5	233.2	173.3	153.3	133.3	120.0	106.6	106.6
62.5°	8663.6	3072.2	479.8	273.2	219.9	153.3	139.9	120.0	93.3	73.3	73.3
65°	6644.3	2205.9	373.2	219.9	199.9	133.3	120.0	100.0	73.3	53.3	53.3
67.5°	4298.5	1426.2	279.9	193.3	153.3	113.3	93.3	80.0	66.6	46.6	40.0
70°	2265.9	833.0	206.6	166.6	113.3	86.6	80.0	66.6	53.3	33.3	33.3
72.5°	1172.9	546.5	153.3	146.6	86.6	60.0	66.6	53.3	40.0	20.0	20.0
75°	753.1	366.5	113.3	120.0	53.3	46.6	46.6	33.3	20.0	13.3	6.7
77.5°	486.5	246.6	80.0	100.0	33.3	26.7	26.7	13.3	6.7	0.0	0.0
80°	286.6	153.3	53.3	66.6	13.3	13.3	6.7	0.0	0.0	0.0	0.0
82.5°	146.6	80.0	26.7	26.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	93.3	40.0	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	46.6	13.3	6.7	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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

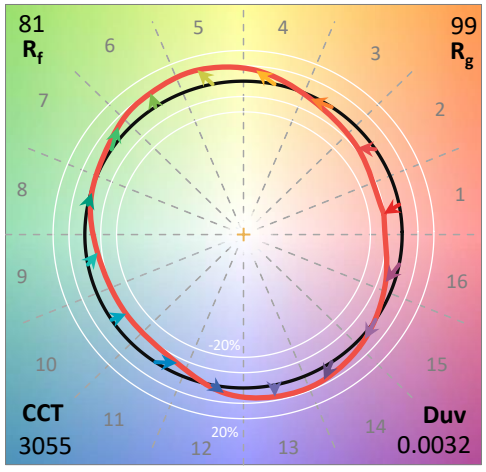
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

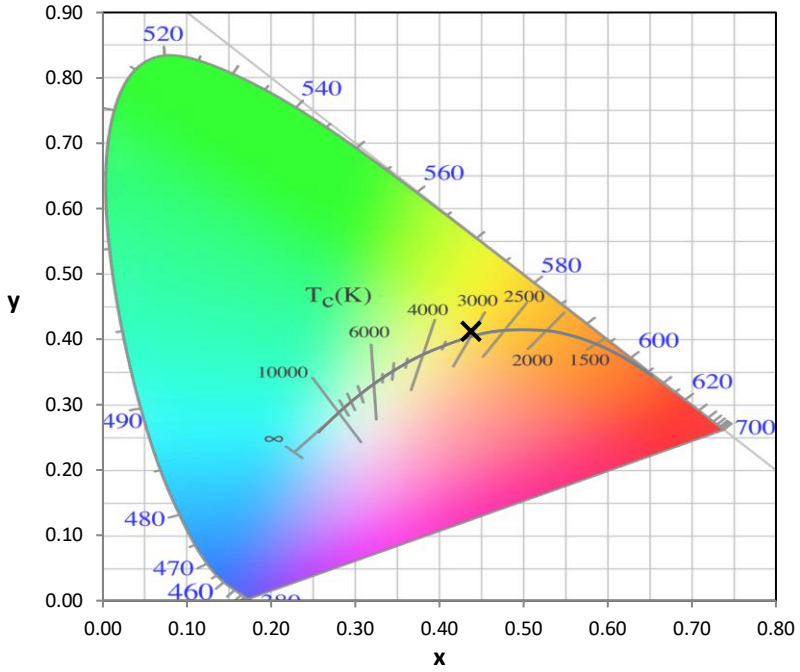
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

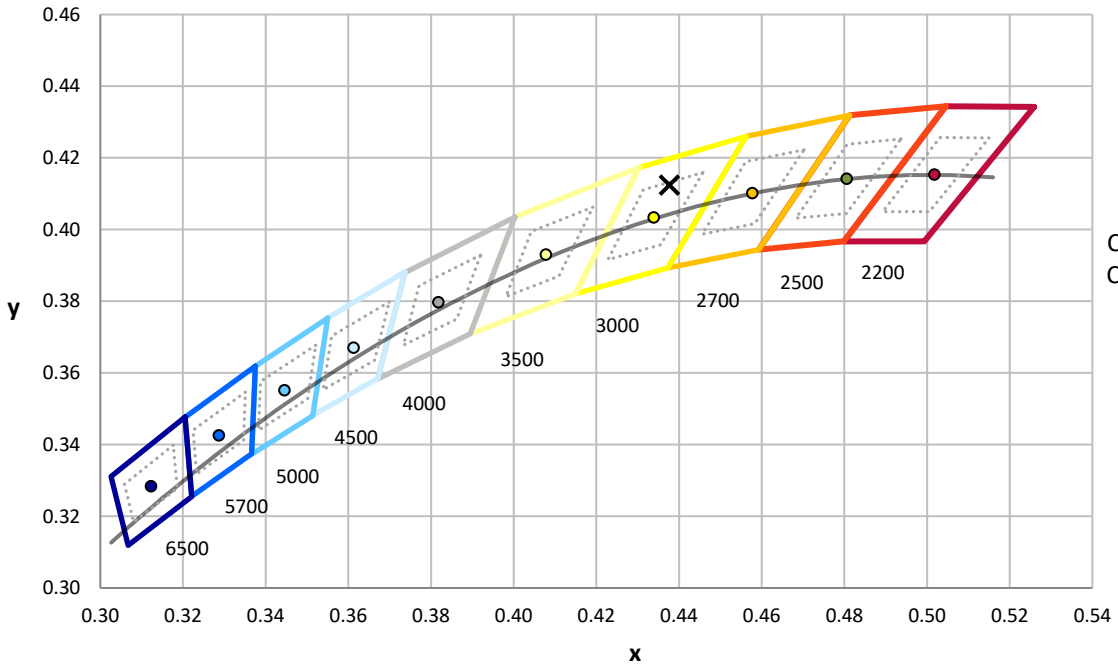
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

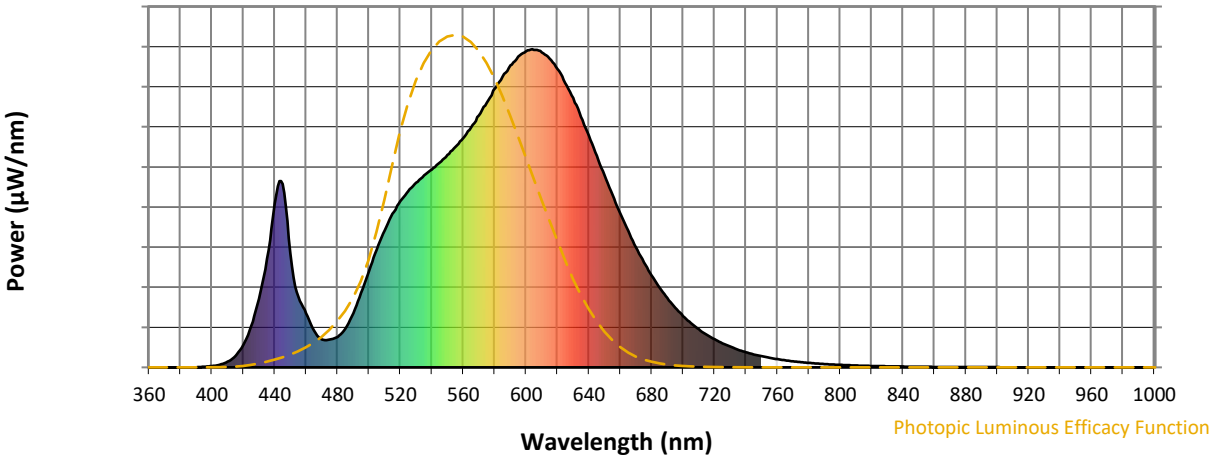


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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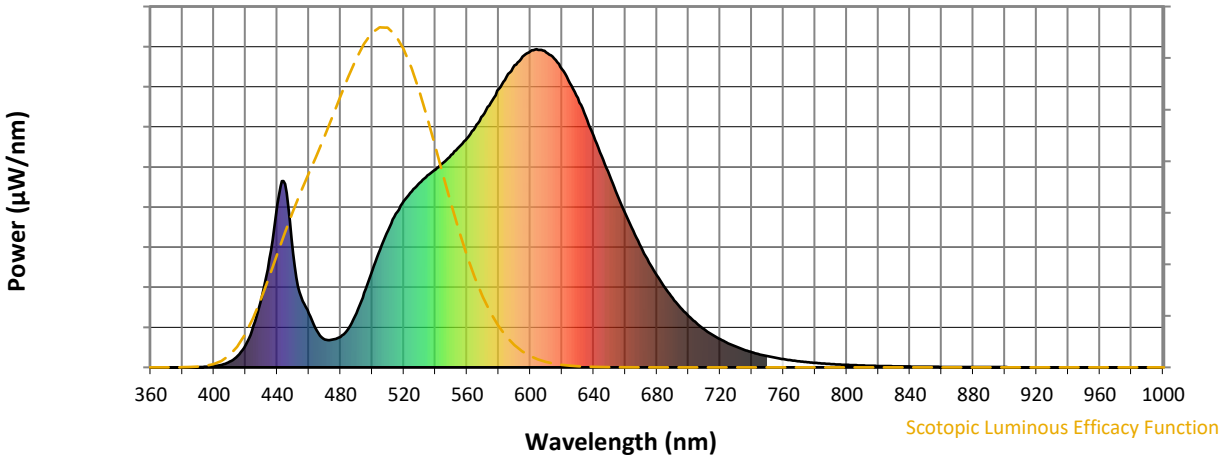
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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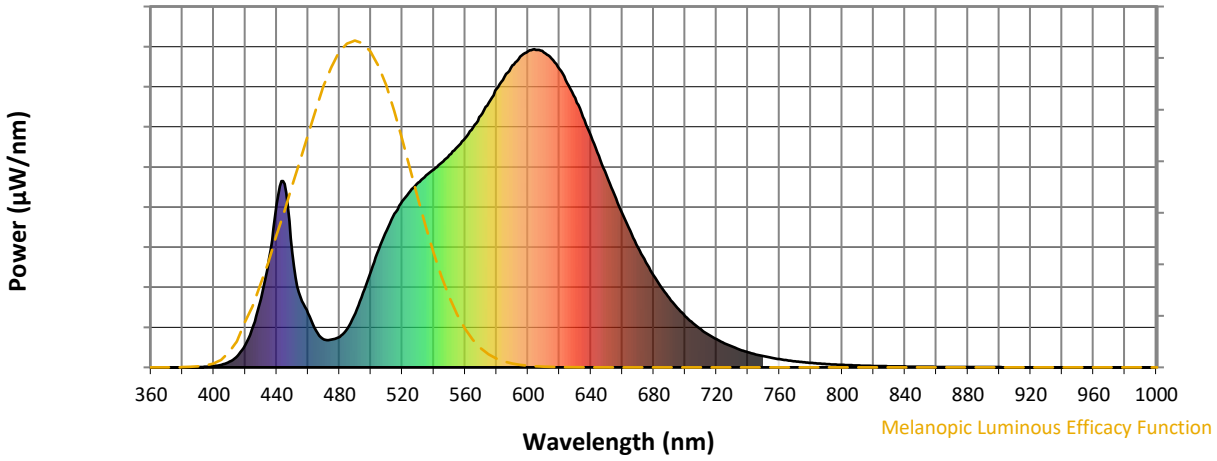
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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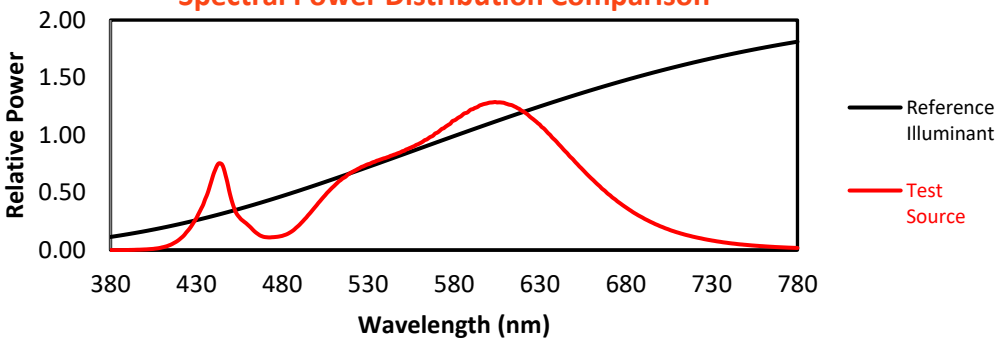
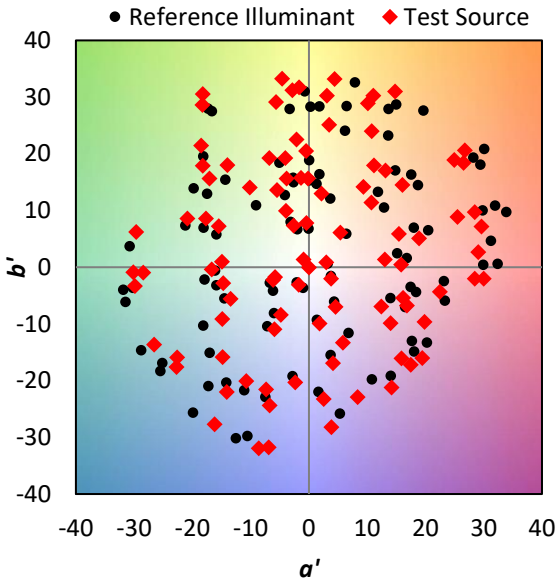
Summary

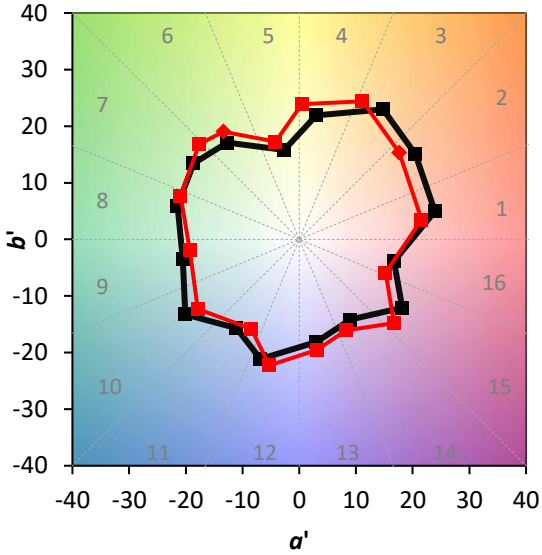
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

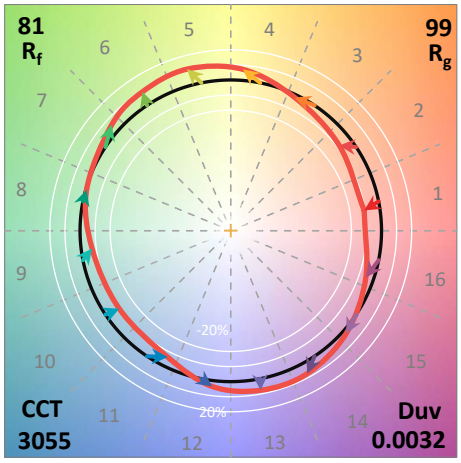
Spectral Power Distribution Comparison

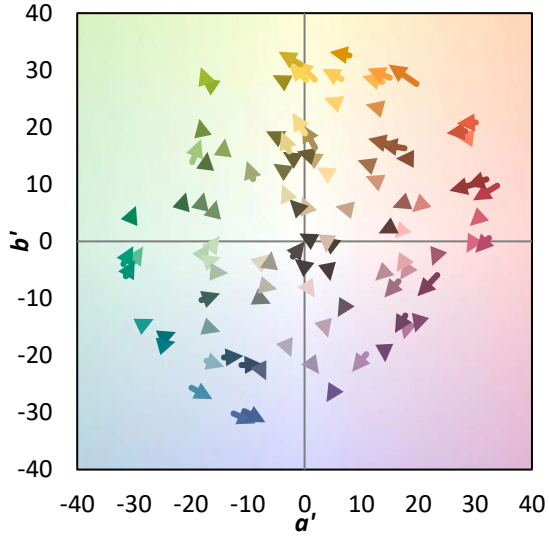


Color Vector Graphics









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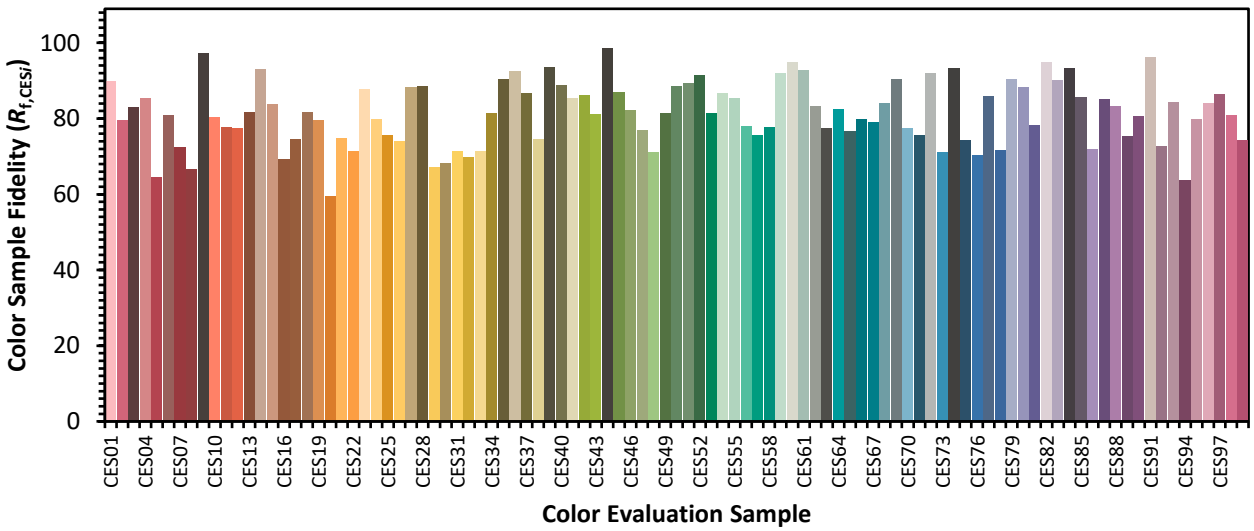
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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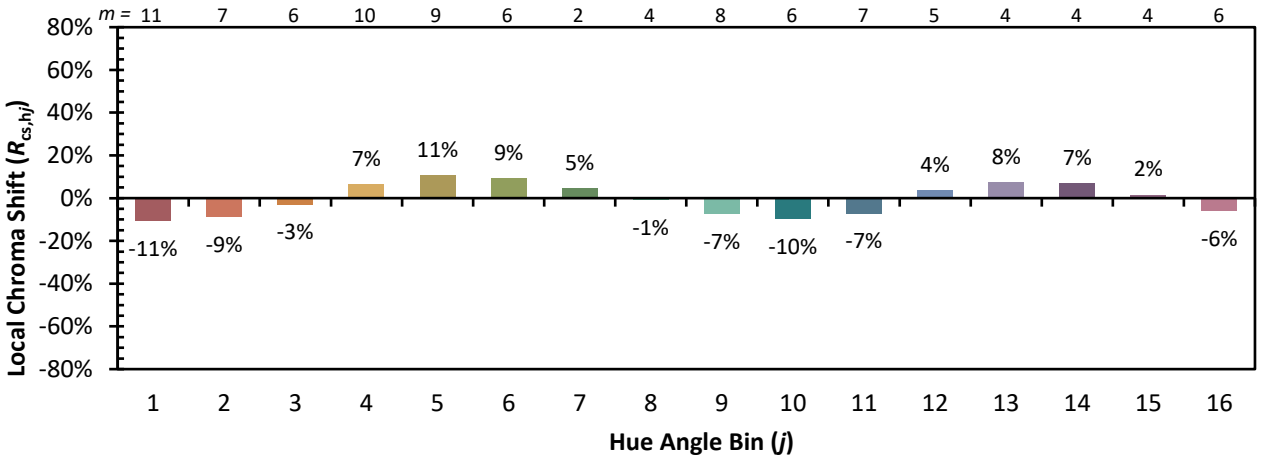
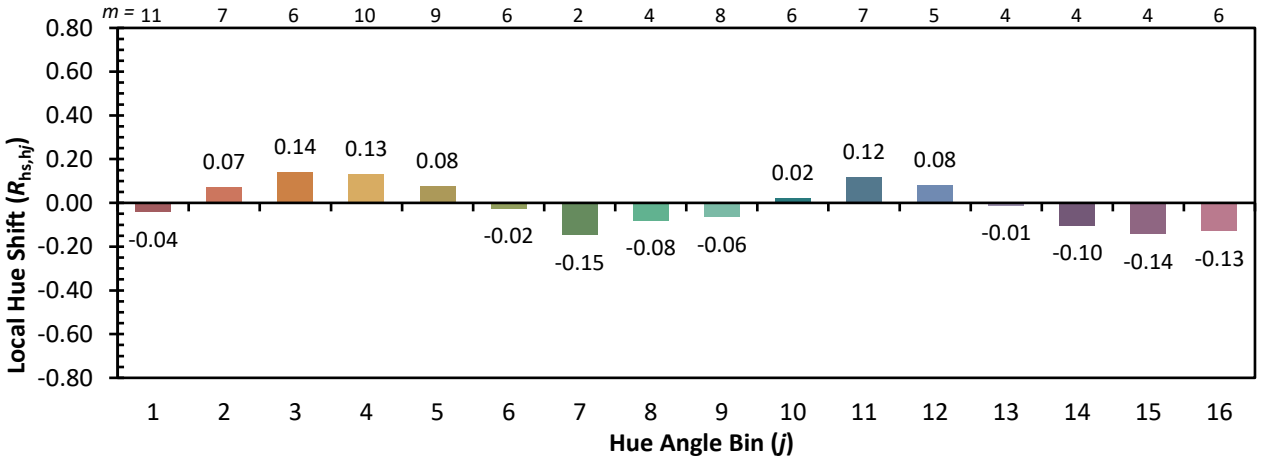
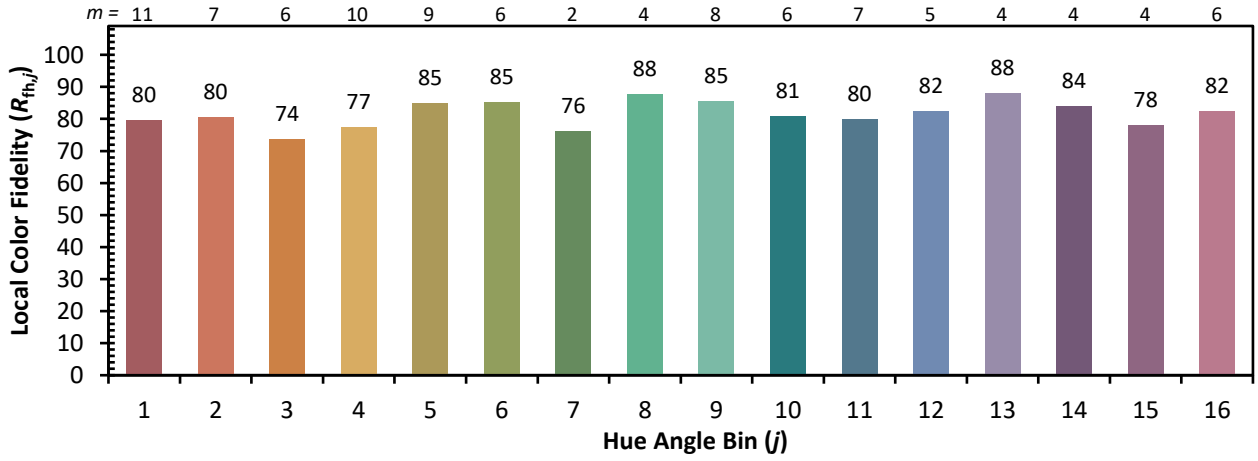
Color Rendition by Hue-Angle Bin







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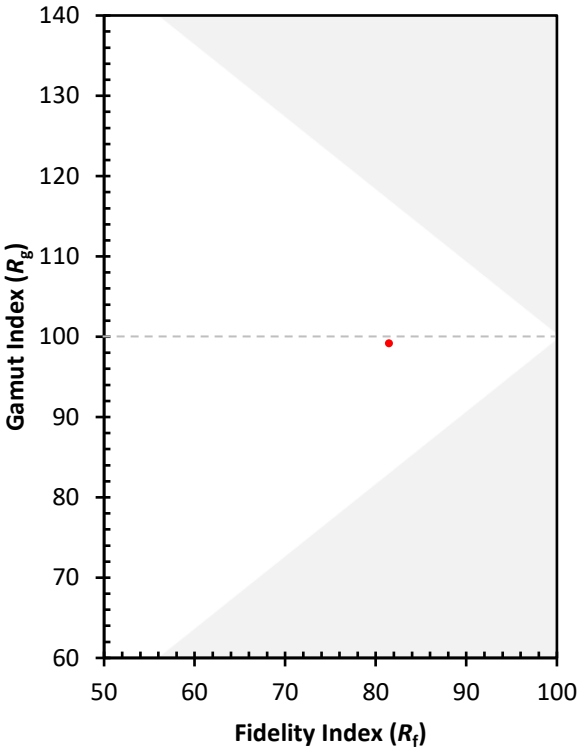
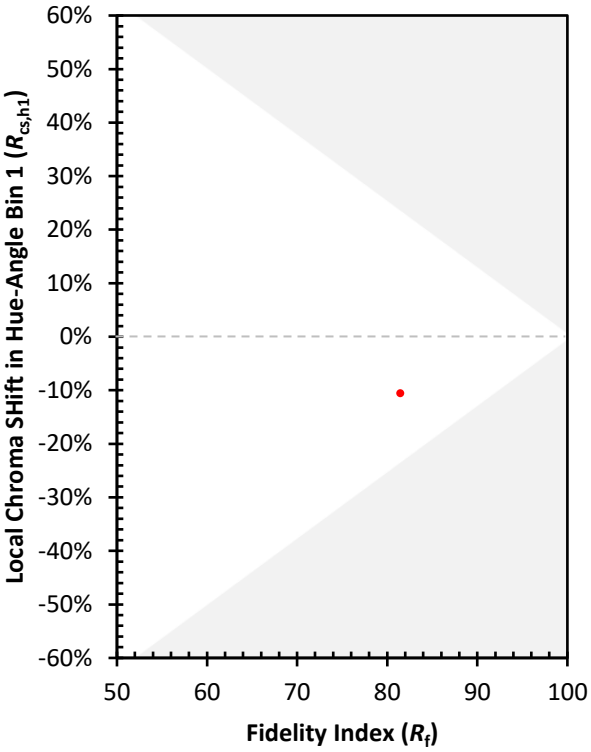
Measure Comparisons





(END OF REPORT)