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: P1458400

Luminaire Tested: GLAN-SB5B-835-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:	P1458400
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20171.9 lumens
Efficiency:	N/A
Efficacy:	110.4 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):	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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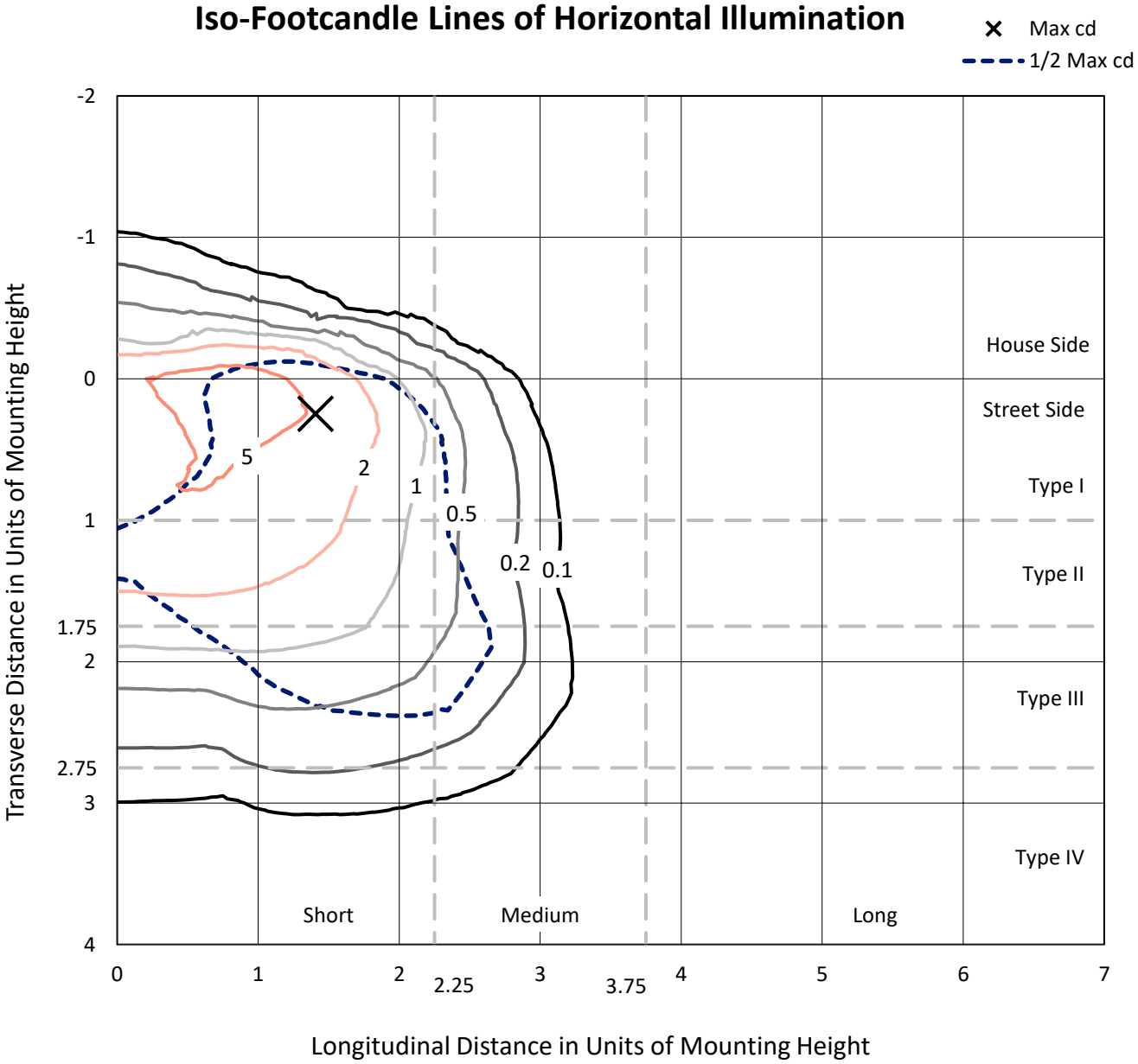
REPORT NUMBER: P1458400
CATALOG NUMBER: GLAN-SB5B-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8 fc
Type III - Short - N/A

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REPORT NUMBER: P1458400
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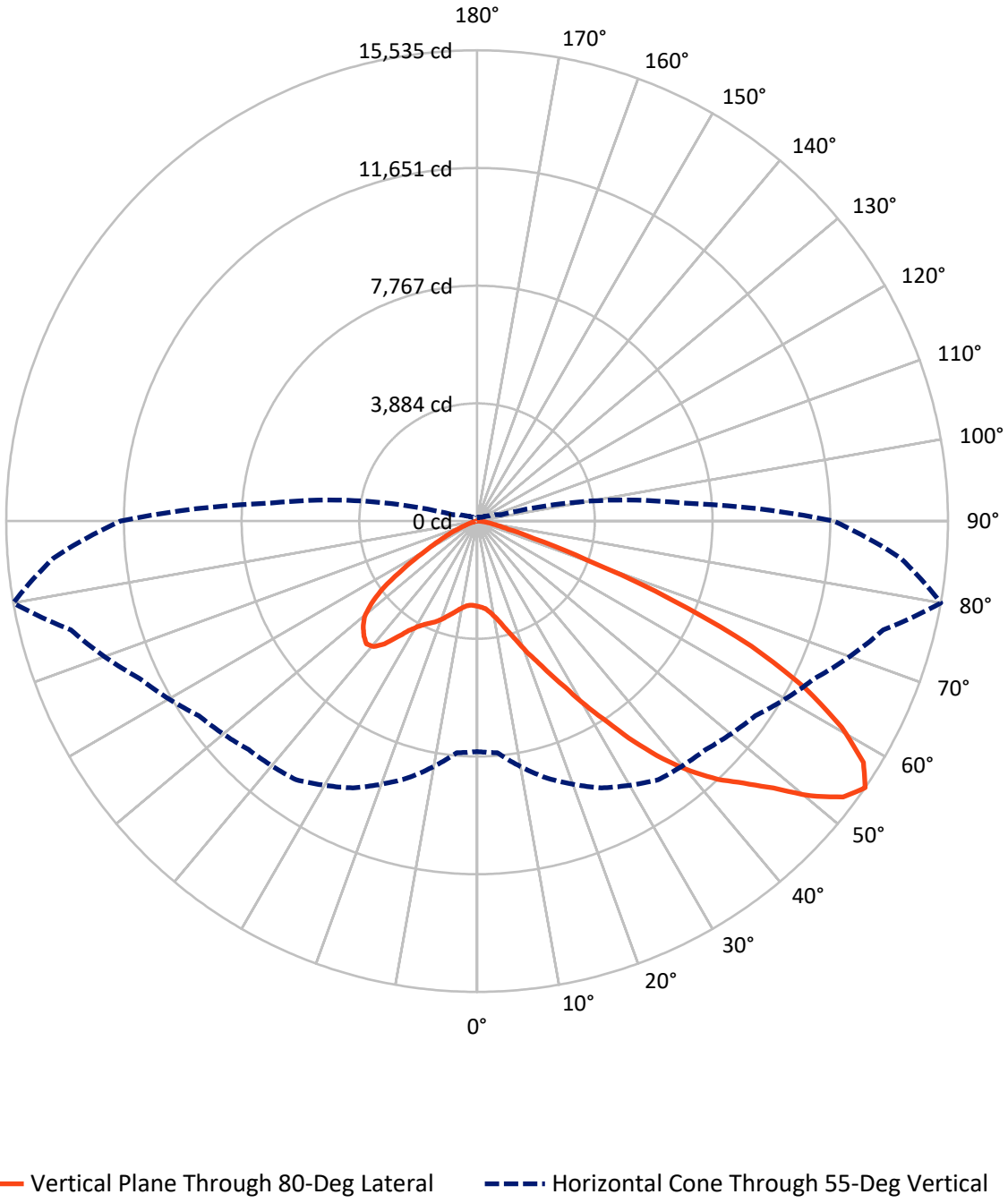
Luminous Intensity Polar Plot



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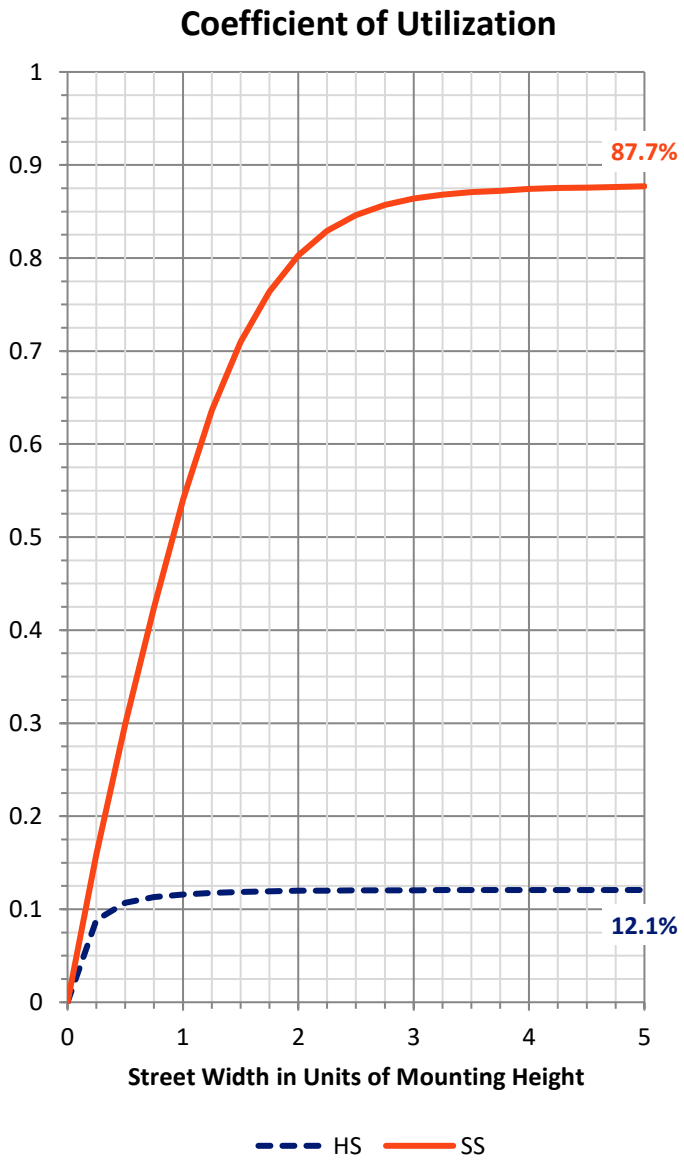
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2452.1	0.0	2452.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	17719.8	0.0	17719.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	20171.9	0.0	20171.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	235.8	1.2
10°-20°	621.7	3.1
20°-30°	1217.1	6.0
30°-40°	2476.0	12.3
40°-50°	4174.2	20.7
50°-60°	5333.4	26.4
60°-70°	4553.5	22.6
70°-80°	1455.1	7.2
80°-90°	105.1	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°	20171.9	100.0
0°-180°	20171.9	100.0



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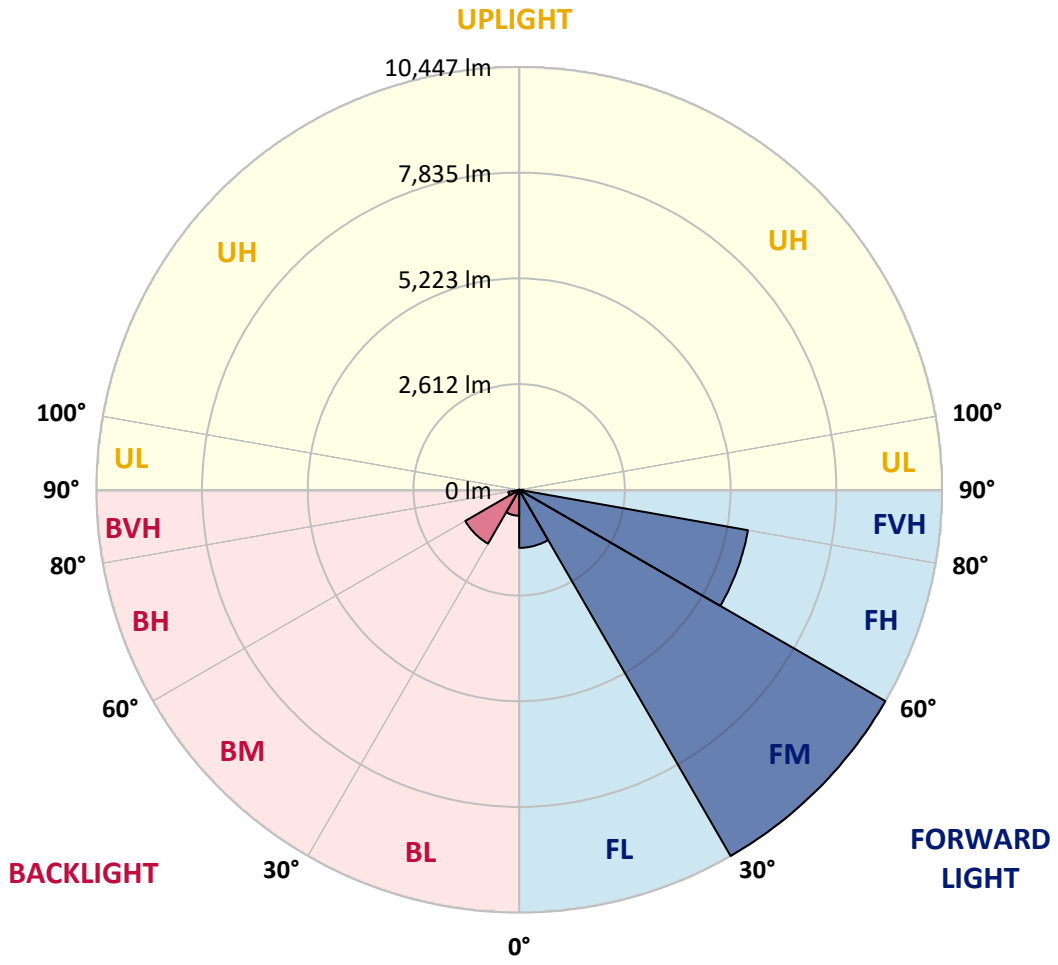
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1434.3	7.1			
FM	(30°-60°)	10446.9	51.8			
FH	(60°-80°)	5739.1	28.5			G3/7500
FVH	(80°-90°)	99.6	0.5			G1/100
BL	(0°-30°)	640.3	3.2	B2/1000		
BM	(30°-60°)	1536.8	7.6	B2/2500		
BH	(60°-80°)	269.5	1.3	B1/500		G1/500
BVH	(80°-90°)	5.5	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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REPORT NUMBER: P1458400
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2809.9	2809.9	2809.9	2809.9	2809.9	2809.9	2809.9	2809.9	2809.9	*2809.9*	2809.9
2.5°	2827.1	2832.9	2827.1	2832.9	2844.3	2838.6	2861.5	2855.8	2855.8	*2850.1*	2827.1
5°	2666.6	2672.3	2683.8	2712.4	2752.6	2792.7	2844.3	2878.7	2913.1	*2907.4*	2884.5
7.5°	2351.2	2362.6	2408.5	2465.8	2597.7	2718.2	2850.1	2936.1	3010.6	*3033.6*	3016.4
10°	2173.4	2184.9	2213.5	2270.9	2391.3	2592.0	2850.1	3027.8	3159.7	*3205.6*	3211.3
12.5°	2156.2	2161.9	2184.9	2247.9	2351.2	2523.2	2844.3	3148.3	3371.9	*3440.7*	3463.7
15°	2167.7	2179.1	2202.1	2253.7	2374.1	2569.1	2890.2	3337.5	3652.9	*3750.4*	3756.1
17.5°	2213.5	2225.0	2253.7	2311.0	2442.9	2689.5	3033.6	3532.5	3991.2	*4100.2*	4163.3
20°	2305.3	2311.0	2345.4	2420.0	2569.1	2838.6	3245.7	3796.3	4398.4	*4559.0*	4604.8
22.5°	2425.7	2442.9	2488.8	2580.5	2769.8	3045.0	3538.2	4117.4	4845.7	*5012.0*	5092.3
25°	2557.6	2580.5	2649.4	2798.5	3039.3	3360.4	3899.5	4541.7	5373.3	*5574.0*	5682.9
27.5°	2827.1	2832.9	2878.7	3068.0	3377.6	3773.3	4358.2	5086.5	5992.6	*6227.7*	6348.1
30°	3417.8	3423.5	3383.4	3435.0	3750.4	4260.8	4897.3	5723.1	6715.1	*7042.0*	7139.5
32.5°	4140.3	4169.0	4163.3	4128.9	4272.2	4748.2	5539.6	6485.8	7563.8	*7907.9*	7999.7
35°	4960.4	5029.2	5012.0	5000.5	5017.7	5373.3	6273.6	7328.7	8527.2	*8945.9*	9020.4
37.5°	5763.2	5780.4	5860.7	5958.2	5969.6	6216.2	7122.3	8223.3	9421.8	*9955.1*	10069.8
40°	6382.5	6439.9	6640.6	6835.6	7036.3	7231.2	7821.9	8945.9	10132.9	*10849.7*	10901.3
42.5°	6864.2	7001.9	7294.3	7598.3	8005.4	8223.3	8487.1	9456.2	10712.1	*11646.8*	11623.9
45°	7449.2	7506.5	7919.4	8320.8	8733.7	9066.3	9060.6	9886.3	11165.1	*12329.2*	12185.9
47.5°	7844.8	7913.7	8475.6	8945.9	9370.2	9536.5	9570.9	10350.8	11790.2	*13155.0*	12816.7
50°	8057.0	8177.4	8791.0	9387.4	9846.2	9897.8	10052.6	10958.7	12610.2	*14250.3*	13613.8
52.5°	8080.0	8194.6	8900.0	9668.4	10167.3	10270.5	10534.3	11646.8	13407.3	*15127.7*	14072.5
55°	*7604.0*	*7672.8*	*8768.1*	*9714.3*	*10419.6*	*10660.5*	*11199.5*	*12283.4*	*13871.8*	*15534.8*	*14032.4*
57.5°	7156.7	7225.5	8177.4	9634.0	10677.7	11170.9	11910.6	12719.2	13510.6	*15030.2*	13137.8
60°	6772.5	6806.9	7672.8	9261.3	10775.2	11669.8	12524.2	12289.1	12575.8	*13820.2*	11606.7
62.5°	6049.9	6072.9	7099.3	8590.3	10580.2	12054.0	12736.4	11377.3	11549.3	*12151.5*	9806.0
65°	4570.4	4656.4	5596.9	8085.7	10259.1	12231.8	12243.2	10264.8	10087.0	*9943.7*	7712.9
67.5°	3102.4	3199.9	3767.6	7271.4	9737.2	12306.3	11285.6	8825.4	7684.3	*6944.5*	5052.1
70°	2477.3	2477.3	2672.3	5843.5	8498.6	11354.4	10098.5	6663.5	4880.1	*3836.4*	2706.7
72.5°	1628.6	1634.3	1817.8	3710.2	6027.0	8659.1	8234.8	3853.6	2534.7	*1955.5*	1336.1
75°	590.7	590.7	797.1	1485.2	3188.4	5155.3	5017.7	1840.8	1376.3	*1066.6*	808.6
77.5°	315.4	326.9	384.2	613.6	1221.5	2098.8	1961.2	940.5	779.9	*665.2*	504.6
80°	212.2	217.9	258.1	378.5	590.7	808.6	630.8	527.6	527.6	*447.3*	338.3
82.5°	114.7	120.4	172.0	246.6	315.4	378.5	303.9	309.7	372.7	*303.9*	195.0
85°	80.3	80.3	131.9	177.8	177.8	183.5	131.9	195.0	217.9	*189.2*	131.9
87.5°	45.9	45.9	74.5	86.0	86.0	80.3	40.1	68.8	86.0	*97.5*	57.3
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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Scaled Data Report

REPORT NUMBER: P1458400
CATALOG NUMBER: GLAN-SB5B-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2809.9	2809.9	2809.9	2809.9	2809.9	2809.9	2809.9	2809.9	2809.9	2809.9	2809.9
2.5°	2821.4	2804.2	2769.8	2701.0	2666.6	2620.7	2580.5	2528.9	2517.5	2511.7	2488.8
5°	2867.3	2832.9	2729.6	2580.5	2454.4	2334.0	2213.5	2144.7	2087.4	2058.7	2053.0
7.5°	2982.0	2913.1	2723.9	2460.1	2225.0	2018.6	1840.8	1686.0	1605.7	1536.9	1542.6
10°	3154.0	3045.0	2735.4	2345.4	1995.6	1663.0	1405.0	1181.3	1020.7	946.2	940.5
12.5°	3383.4	3228.5	2775.5	2230.7	1714.6	1250.1	923.3	791.4	757.0	751.2	745.5
15°	3664.4	3446.5	2815.7	2081.6	1336.1	865.9	751.2	722.6	716.8	711.1	711.1
17.5°	4002.7	3698.8	2838.6	1829.3	974.9	745.5	705.3	688.1	682.4	676.7	676.7
20°	4427.1	3979.8	2867.3	1508.2	825.8	716.8	670.9	648.0	642.3	642.3	636.5
22.5°	4845.7	4295.2	2844.3	1227.2	797.1	682.4	630.8	607.9	596.4	596.4	590.7
25°	5327.4	4616.3	2775.5	1106.8	791.4	653.7	590.7	556.2	539.0	533.3	533.3
27.5°	5877.9	4983.3	2666.6	1112.5	791.4	630.8	539.0	493.2	481.7	470.2	470.2
30°	6508.7	5430.6	2586.3	1187.0	802.8	607.9	493.2	435.8	418.6	407.2	412.9
32.5°	7231.2	5929.5	2580.5	1307.5	820.0	573.5	441.6	378.5	361.3	355.5	361.3
35°	8051.3	6548.8	2712.4	1399.2	774.2	498.9	378.5	326.9	309.7	309.7	315.4
37.5°	8963.1	7259.9	2890.2	1376.3	625.1	395.7	326.9	286.7	269.5	275.3	281.0
40°	9794.6	7816.2	2918.9	1175.6	470.2	338.3	281.0	252.3	240.9	246.6	252.3
42.5°	10425.4	8263.5	2643.6	911.8	395.7	286.7	240.9	217.9	212.2	223.6	223.6
45°	10935.7	8441.2	2207.8	676.7	349.8	246.6	212.2	200.7	189.2	195.0	195.0
47.5°	11469.1	8469.9	1800.6	544.8	309.7	223.6	195.0	183.5	172.0	172.0	172.0
50°	11985.2	8401.1	1376.3	481.7	286.7	200.7	177.8	166.3	154.8	149.1	149.1
52.5°	12111.3	7850.6	1009.3	447.3	263.8	189.2	166.3	154.8	143.4	137.6	137.6
55°	*11761.5*	*6806.9*	*791.4*	*401.4*	*240.9*	*172.0*	*154.8*	*143.4*	*126.2*	*120.4*	*120.4*
57.5°	10608.9	5189.7	630.8	344.1	217.9	166.3	143.4	131.9	114.7	109.0	109.0
60°	9112.2	3681.6	510.4	281.0	200.7	149.1	131.9	114.7	103.2	91.8	91.8
62.5°	7454.9	2643.6	412.9	235.1	189.2	131.9	120.4	103.2	80.3	63.1	63.1
65°	5717.3	1898.1	321.1	189.2	172.0	114.7	103.2	86.0	63.1	45.9	45.9
67.5°	3698.8	1227.2	240.9	166.3	131.9	97.5	80.3	68.8	57.3	40.1	34.4
70°	1949.7	716.8	177.8	143.4	97.5	74.5	68.8	57.3	45.9	28.7	28.7
72.5°	1009.3	470.2	131.9	126.2	74.5	51.6	57.3	45.9	34.4	17.2	17.2
75°	648.0	315.4	97.5	103.2	45.9	40.1	40.1	28.7	17.2	11.5	5.7
77.5°	418.6	212.2	68.8	86.0	28.7	22.9	22.9	11.5	5.7	0.0	0.0
80°	246.6	131.9	45.9	57.3	11.5	11.5	5.7	0.0	0.0	0.0	0.0
82.5°	126.2	68.8	22.9	22.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	80.3	34.4	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.1	11.5	5.7	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

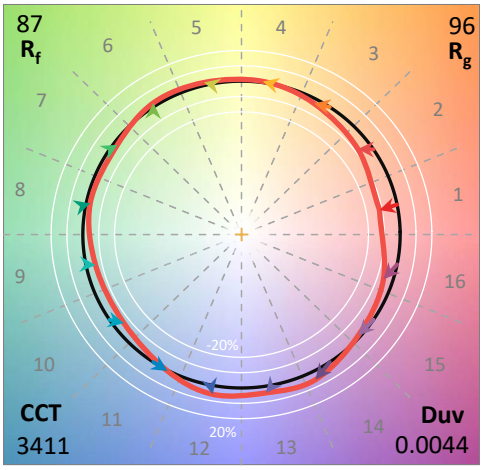
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

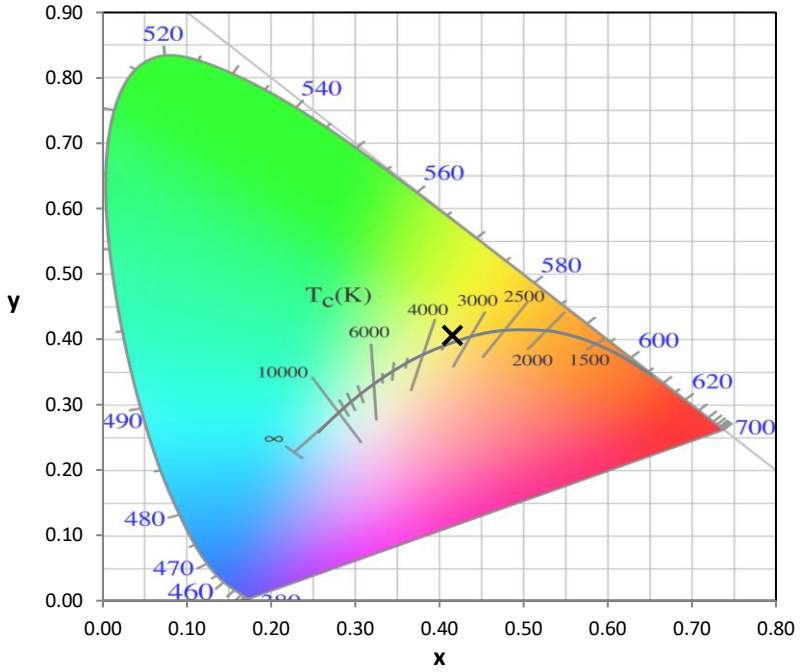
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

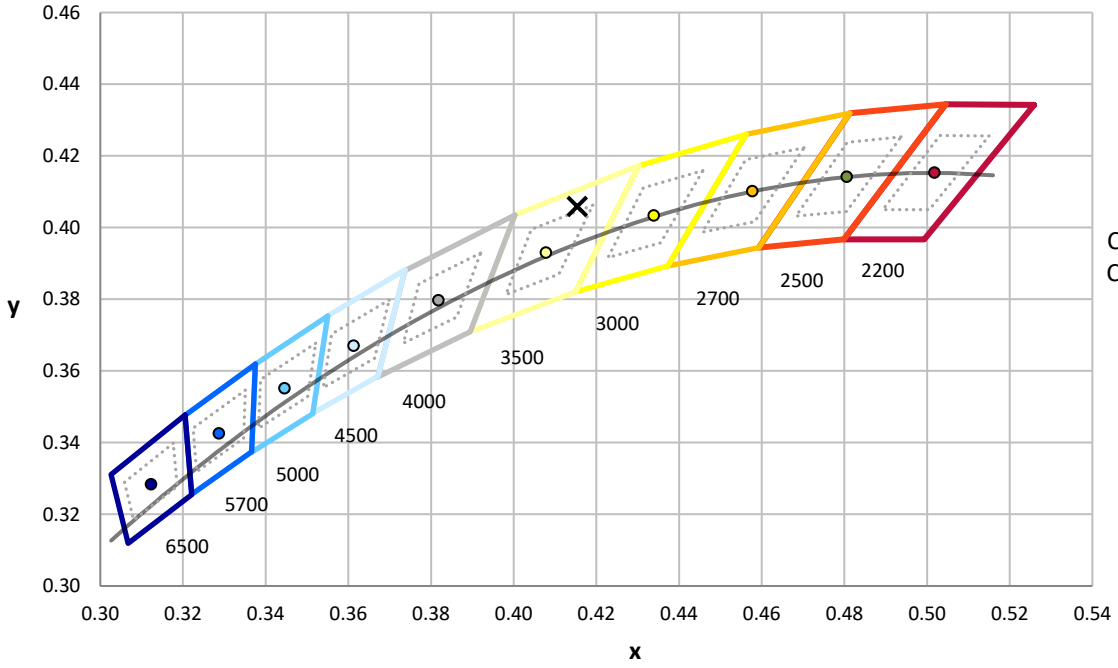
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

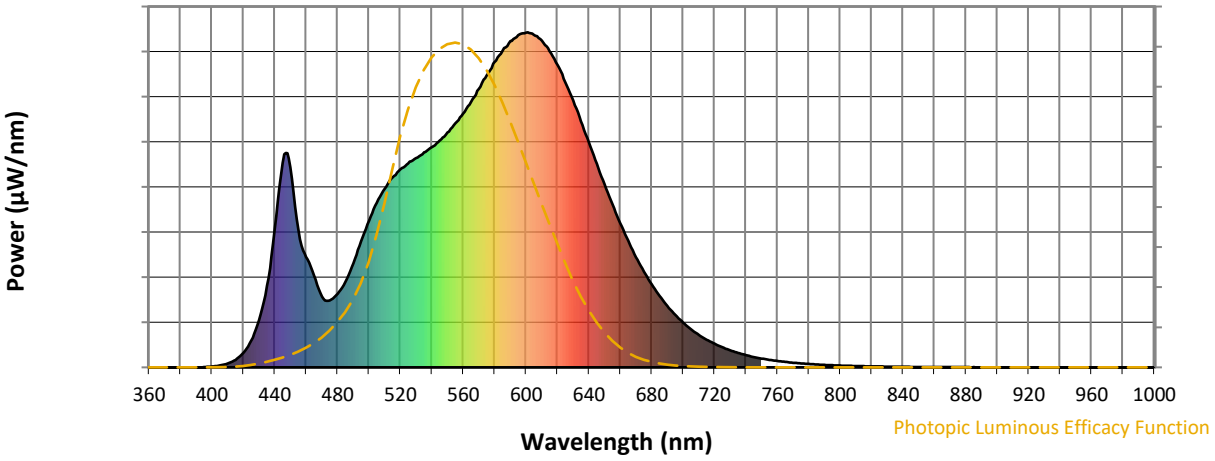


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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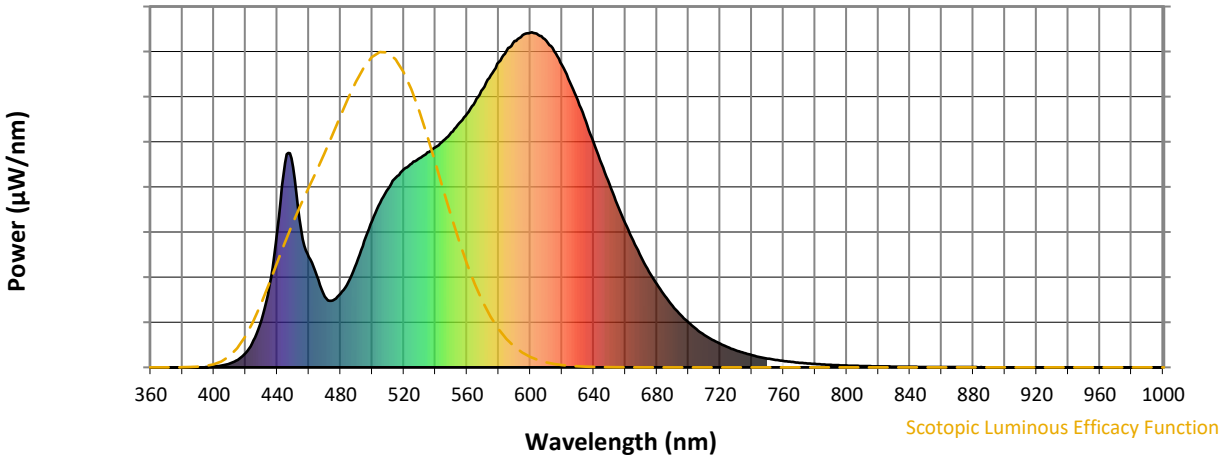
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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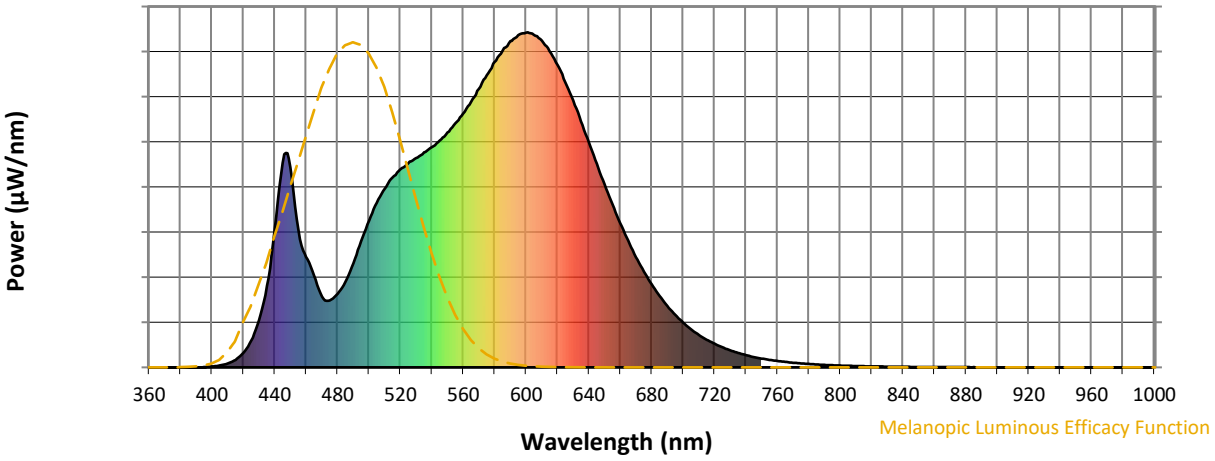
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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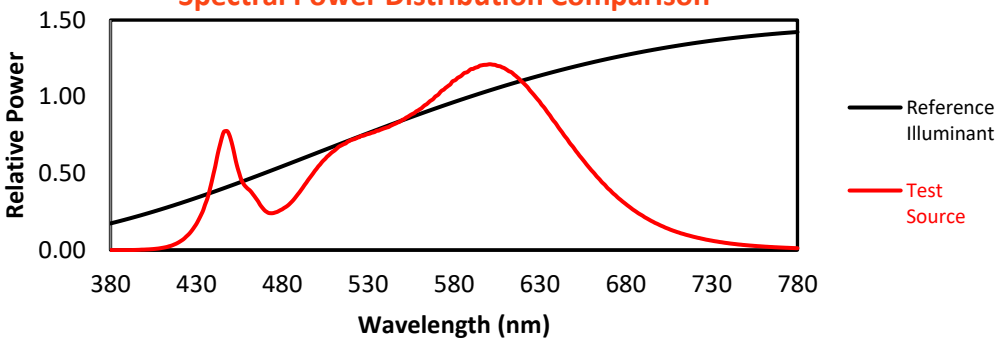
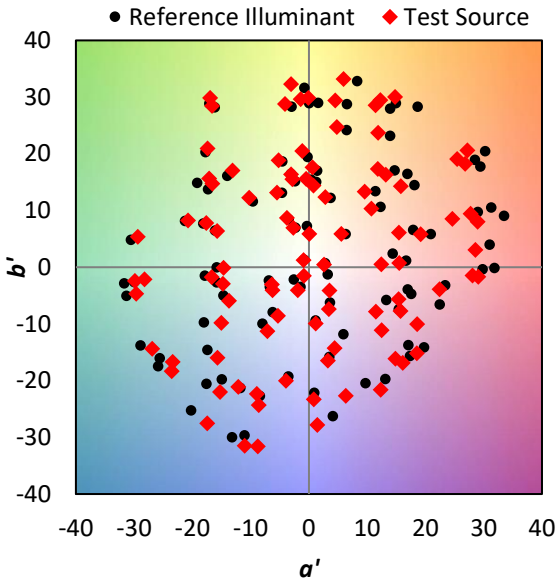
Summary

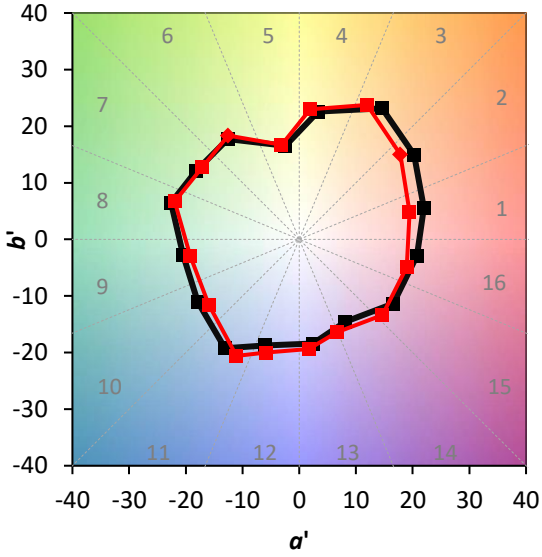
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

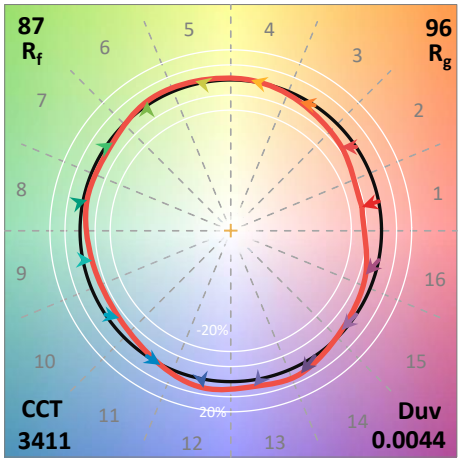
Spectral Power Distribution Comparison

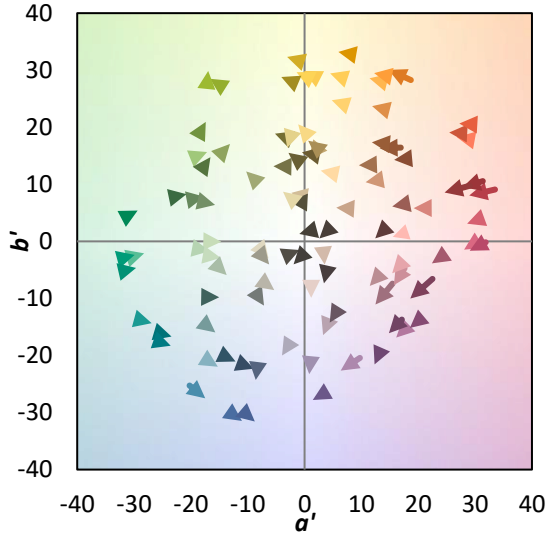


Color Vector Graphics









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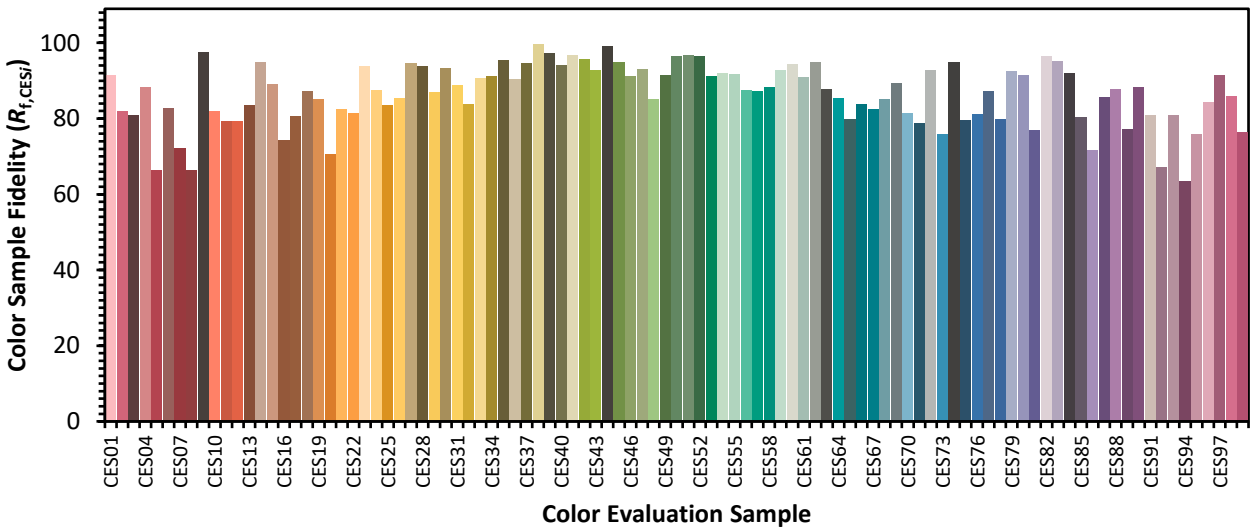
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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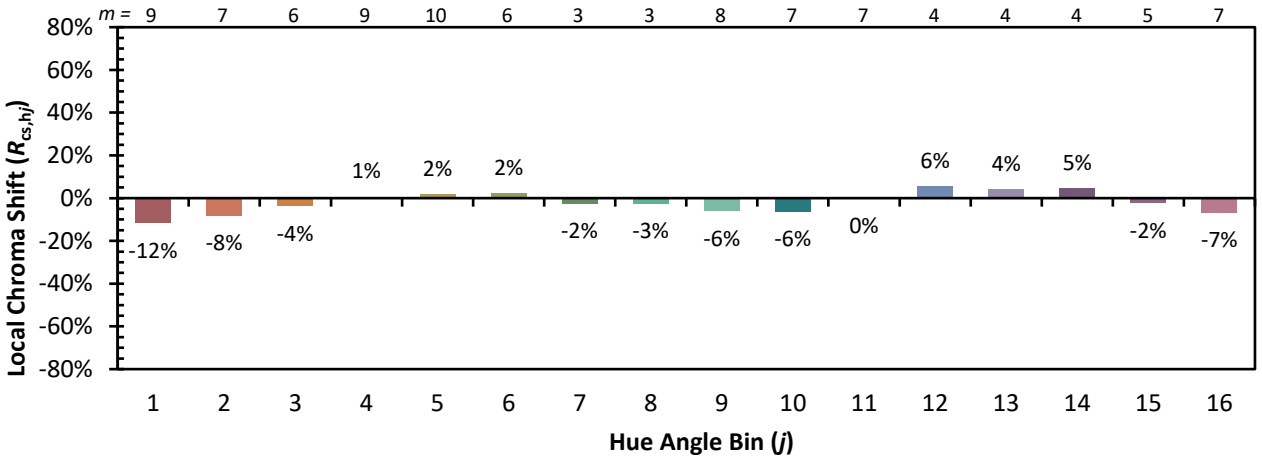
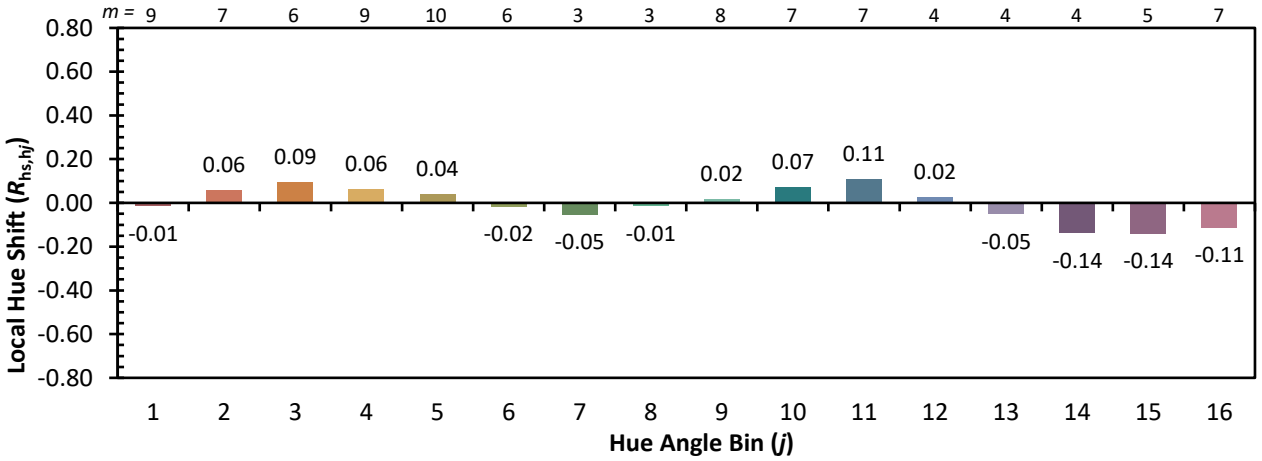
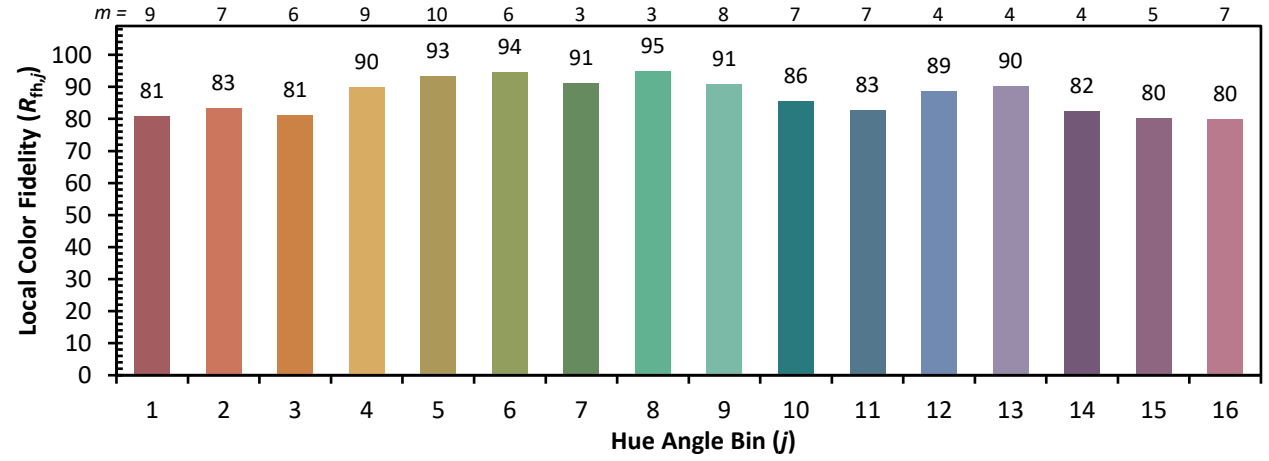
Color Rendition by Hue-Angle Bin







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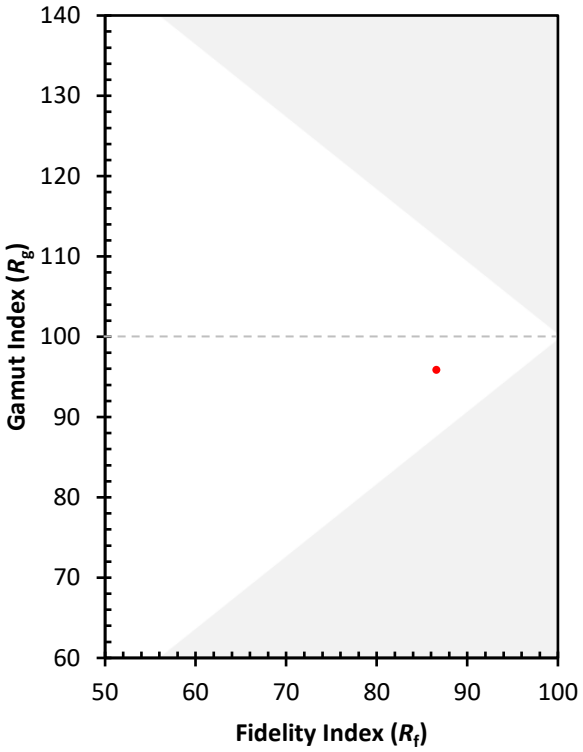
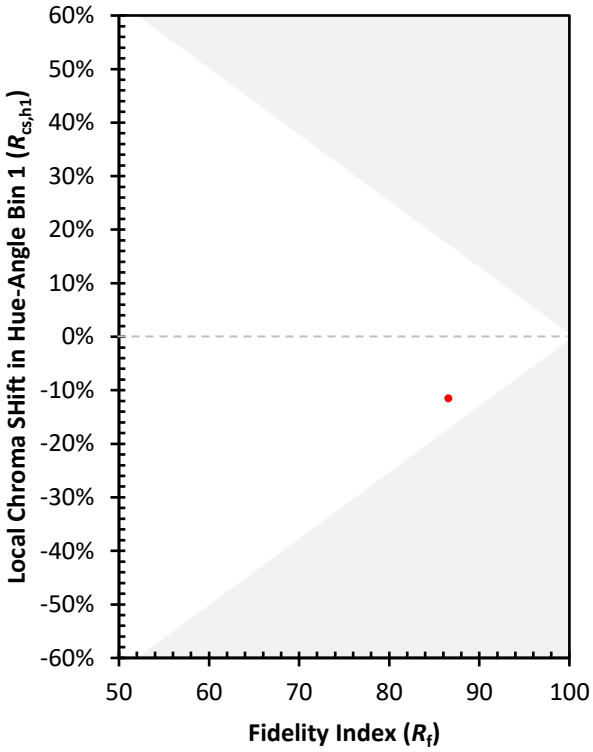
Measure Comparisons





(END OF REPORT)