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: P1458361

Luminaire Tested: GLAN-SB4C-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:	P1458361
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20605.7 lumens
Efficiency:	N/A
Efficacy:	102.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	200.7
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: P1458361
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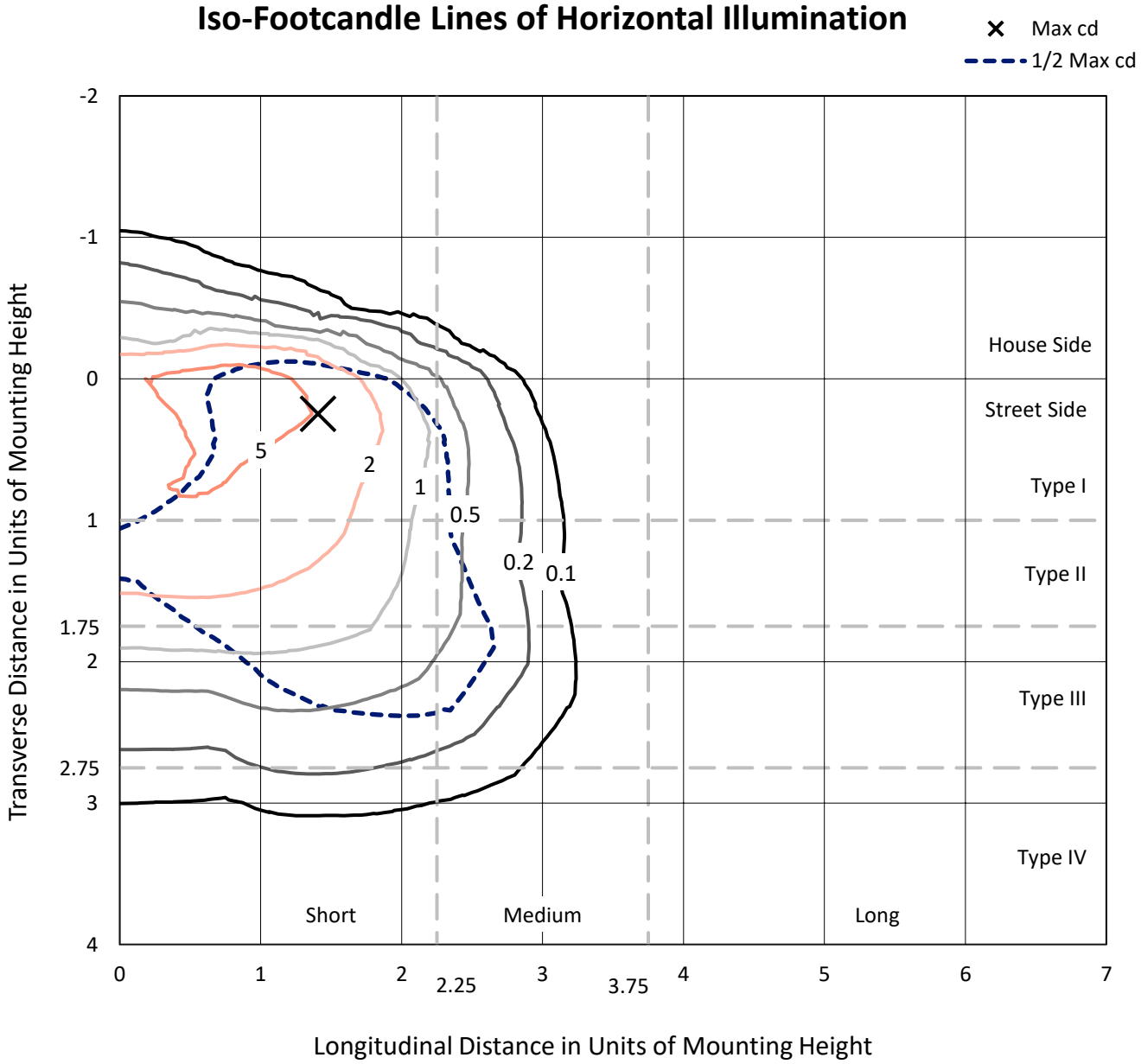
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.1 fc
Type III - Short - N/A

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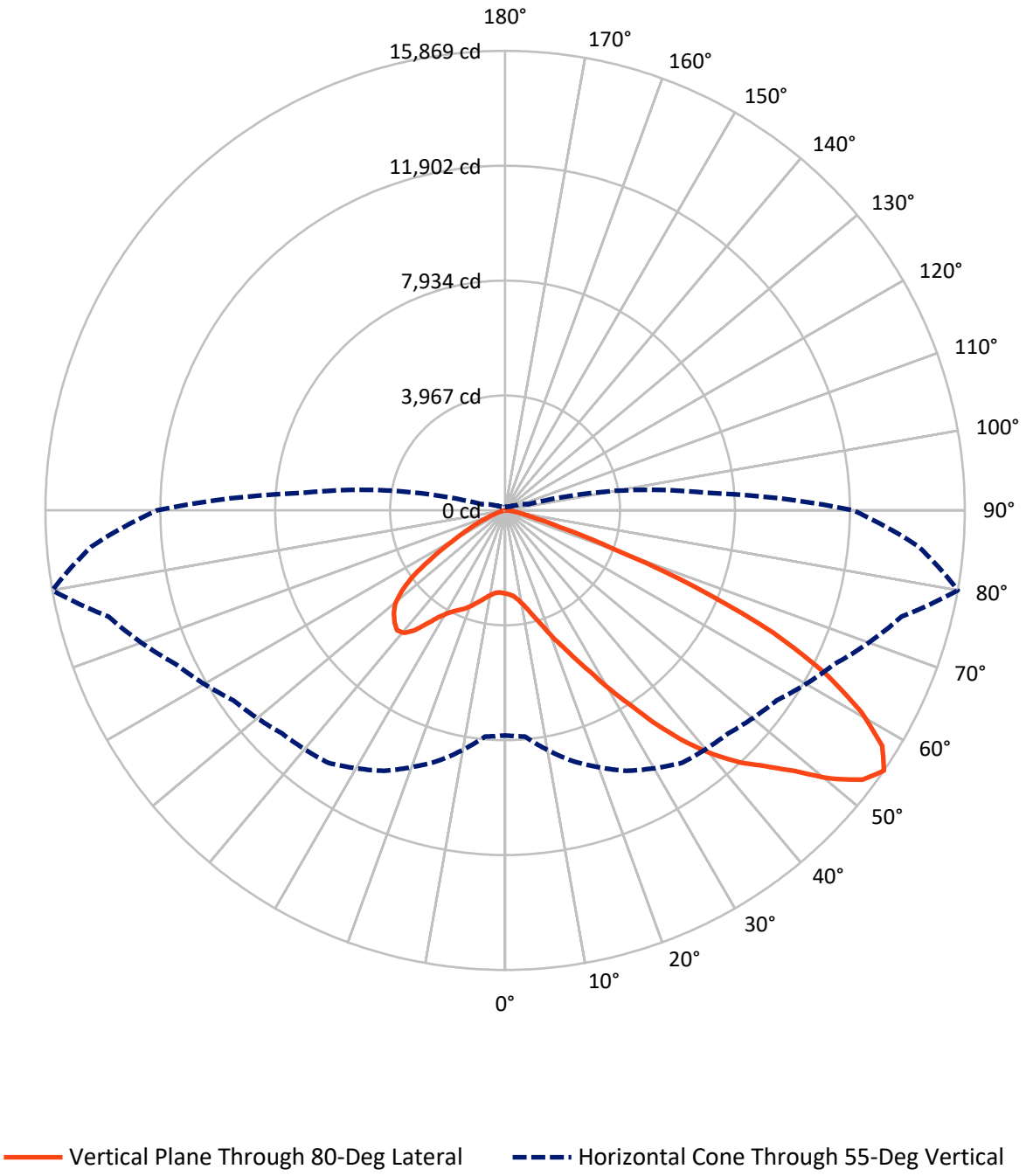
Luminous Intensity Polar Plot



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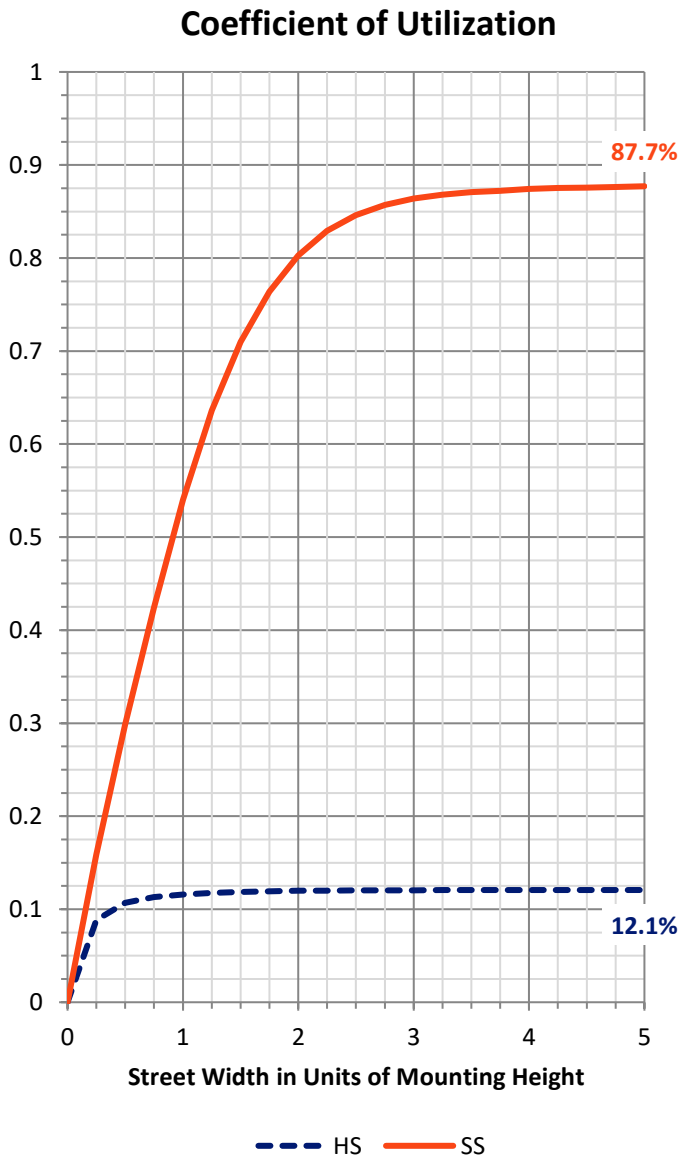
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2504.8	0.0	2504.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	18100.8	0.0	18100.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	20605.7	0.0	20605.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	240.9	1.2
10°-20°	635.1	3.1
20°-30°	1243.2	6.0
30°-40°	2529.3	12.3
40°-50°	4264.0	20.7
50°-60°	5448.1	26.4
60°-70°	4651.4	22.6
70°-80°	1486.4	7.2
80°-90°	107.3	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°	20605.7	100.0
0°-180°	20605.7	100.0



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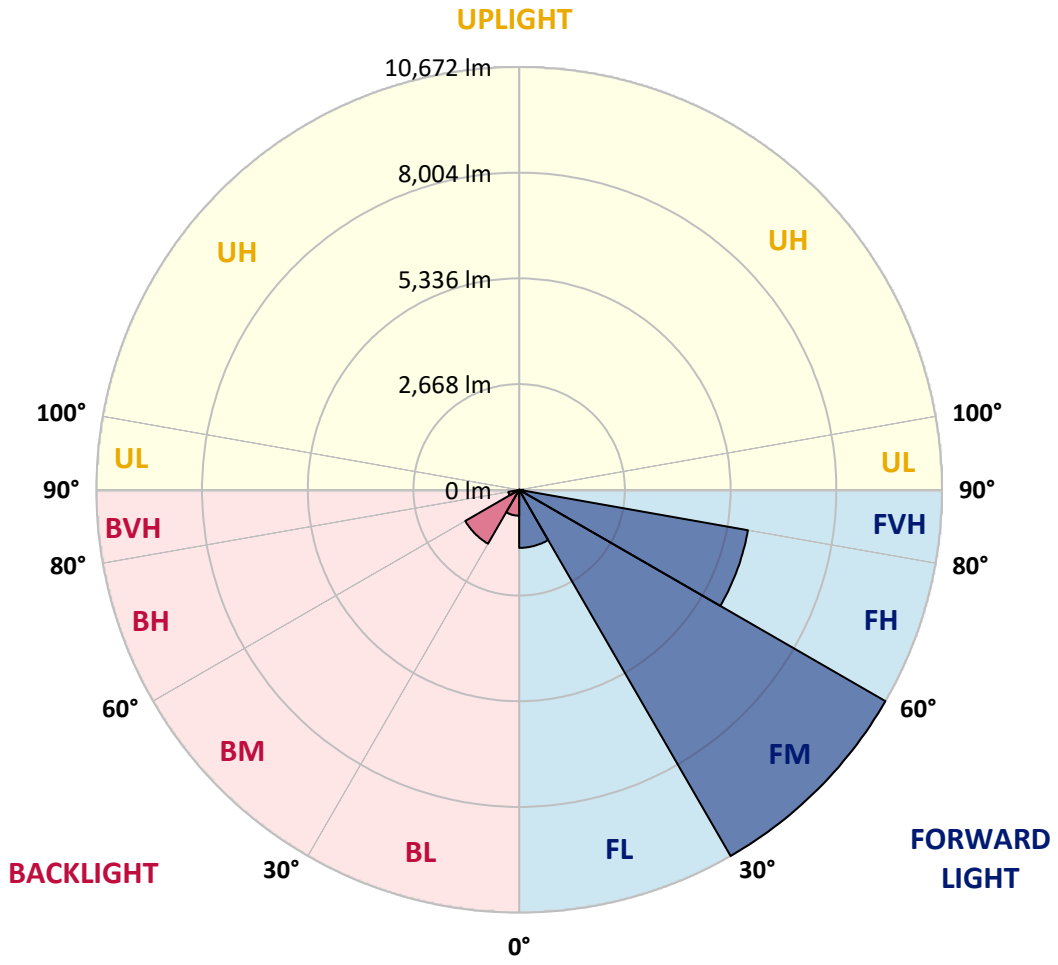
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1465.1	7.1			
FM	(30°-60°)	10671.5	51.8			
FH	(60°-80°)	5862.5	28.5			G3/7500
FVH	(80°-90°)	101.7	0.5			G2/225
BL	(0°-30°)	654.1	3.2	B2/1000		
BM	(30°-60°)	1569.9	7.6	B2/2500		
BH	(60°-80°)	275.3	1.3	B1/500		G1/500
BVH	(80°-90°)	5.6	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: P1458361
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2870.3	2870.3	2870.3	2870.3	2870.3	2870.3	2870.3	2870.3	2870.3	*2870.3*	2870.3
2.5°	2887.9	2893.8	2887.9	2893.8	2905.5	2899.6	2923.1	2917.2	2917.2	*2911.3*	2887.9
5°	2723.9	2729.7	2741.5	2770.8	2811.8	2852.8	2905.5	2940.6	2975.8	*2969.9*	2946.5
7.5°	2401.7	2413.4	2460.3	2518.9	2653.6	2776.6	2911.3	2999.2	3075.4	*3098.8*	3081.2
10°	2220.1	2231.8	2261.1	2319.7	2442.7	2647.7	2911.3	3092.9	3227.7	*3274.5*	3280.4
12.5°	2202.5	2208.4	2231.8	2296.3	2401.7	2577.4	2905.5	3215.9	3444.4	*3514.7*	3538.1
15°	2214.3	2226.0	2249.4	2302.1	2425.1	2624.3	2952.3	3409.3	3731.4	*3831.0*	3836.9
17.5°	2261.1	2272.8	2302.1	2360.7	2495.4	2747.3	3098.8	3608.4	4077.1	*4188.3*	4252.8
20°	2354.8	2360.7	2395.9	2472.0	2624.3	2899.6	3315.5	3877.9	4493.0	*4657.0*	4703.8
22.5°	2477.9	2495.4	2542.3	2636.0	2829.3	3110.5	3614.3	4205.9	4949.9	*5119.7*	5201.8
25°	2612.6	2636.0	2706.3	2858.6	3104.7	3432.7	3983.3	4639.4	5488.8	*5693.8*	5805.1
27.5°	2887.9	2893.8	2940.6	3133.9	3450.3	3854.5	4452.0	5195.9	6121.4	*6361.6*	6484.6
30°	3491.3	3497.1	3456.1	3508.8	3831.0	4352.4	5002.6	5846.1	6859.5	*7193.4*	7293.0
32.5°	4229.4	4258.6	4252.8	4217.6	4364.1	4850.3	5658.7	6625.2	7726.5	*8077.9*	8171.7
35°	5067.0	5137.3	5119.7	5108.0	5125.6	5488.8	6408.5	7486.3	8710.6	*9138.2*	9214.4
37.5°	5887.1	5904.7	5986.7	6086.3	6098.0	6349.9	7275.4	8400.1	9624.4	*10169.2*	10286.4
40°	6519.8	6578.3	6783.4	6982.5	7187.6	7386.7	7990.1	9138.2	10350.8	*11083.0*	11135.7
42.5°	7011.8	7152.4	7451.2	7761.6	8177.5	8400.1	8669.6	9659.6	10942.4	*11897.3*	11873.8
45°	7609.3	7667.9	8089.7	8499.7	8921.5	9261.2	9255.4	10098.9	11405.2	*12594.3*	12447.9
47.5°	8013.5	8083.8	8657.9	9138.2	9571.7	9741.6	9776.7	10573.4	12043.7	*13437.9*	13092.3
50°	8230.3	8353.3	8980.1	9589.3	10057.9	10110.6	10268.8	11194.3	12881.4	*14556.7*	13906.5
52.5°	8253.7	8370.8	9091.4	9876.3	10385.9	10491.4	10760.8	11897.3	13695.6	*15453.0*	14375.1
55°	*7767.5*	*7837.8*	*8956.6*	*9923.2*	*10643.7*	*10889.7*	*11440.3*	*12547.5*	*14170.1*	*15868.9*	*14334.1*
57.5°	7310.6	7380.9	8353.3	9841.2	10907.3	11411.1	12166.7	12992.7	13801.0	*15353.4*	13420.3
60°	6918.1	6953.2	7837.8	9460.4	11006.9	11920.7	12793.5	12553.3	12846.2	*14117.4*	11856.2
62.5°	6180.0	6203.4	7252.0	8775.0	10807.7	12313.2	13010.2	11621.9	11797.7	*12412.7*	10016.9
65°	4668.7	4756.6	5717.2	8259.5	10479.7	12494.8	12506.5	10485.5	10303.9	*10157.5*	7878.8
67.5°	3169.1	3268.7	3848.6	7427.7	9946.6	12570.9	11528.2	9015.2	7849.5	*7093.8*	5160.7
70°	2530.6	2530.6	2729.7	5969.1	8681.3	11598.5	10315.6	6806.8	4985.0	*3918.9*	2764.9
72.5°	1663.6	1669.5	1856.9	3790.0	6156.6	8845.3	8411.8	3936.5	2589.2	*1997.5*	1364.9
75°	603.4	603.4	814.2	1517.2	3257.0	5266.2	5125.6	1880.4	1405.9	*1089.6*	826.0
77.5°	322.2	333.9	392.5	626.8	1247.7	2144.0	2003.4	960.7	796.7	*679.5*	515.5
80°	216.7	222.6	263.6	386.6	603.4	826.0	644.4	538.9	538.9	*456.9*	345.6
82.5°	117.2	123.0	175.7	251.9	322.2	386.6	310.5	316.3	380.8	*310.5*	199.2
85°	82.0	82.0	134.7	181.6	181.6	187.5	134.7	199.2	222.6	*193.3*	134.7
87.5°	46.9	46.9	76.2	87.9	87.9	82.0	41.0	70.3	87.9	*99.6*	58.6
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: P1458361
CATALOG NUMBER: GLAN-SB4C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2870.3	2870.3	2870.3	2870.3	2870.3	2870.3	2870.3	2870.3	2870.3	2870.3	2870.3
2.5°	2882.1	2864.5	2829.3	2759.0	2723.9	2677.0	2636.0	2583.3	2571.6	2565.7	2542.3
5°	2928.9	2893.8	2788.3	2636.0	2507.2	2384.1	2261.1	2190.8	2132.3	2103.0	2097.1
7.5°	3046.1	2975.8	2782.5	2513.0	2272.8	2062.0	1880.4	1722.2	1640.2	1569.9	1575.8
10°	3221.8	3110.5	2794.2	2395.9	2038.5	1698.8	1435.2	1206.7	1042.7	966.5	960.7
12.5°	3456.1	3298.0	2835.2	2278.7	1751.5	1277.0	943.1	808.4	773.2	767.4	761.5
15°	3743.2	3520.6	2876.2	2126.4	1364.9	884.5	767.4	738.1	732.2	726.4	726.4
17.5°	4088.8	3778.3	2899.6	1868.6	995.8	761.5	720.5	702.9	697.1	691.2	691.2
20°	4522.2	4065.3	2928.9	1540.6	843.5	732.2	685.4	661.9	656.1	656.1	650.2
22.5°	4949.9	4387.5	2905.5	1253.6	814.2	697.1	644.4	620.9	609.2	609.2	603.4
25°	5441.9	4715.6	2835.2	1130.6	808.4	667.8	603.4	568.2	550.6	544.8	544.8
27.5°	6004.3	5090.5	2723.9	1136.4	808.4	644.4	550.6	503.8	492.1	480.3	480.3
30°	6648.6	5547.4	2641.9	1212.6	820.1	620.9	503.8	445.2	427.6	415.9	421.8
32.5°	7386.7	6057.0	2636.0	1335.6	837.7	585.8	451.1	386.6	369.0	363.2	369.0
35°	8224.4	6689.6	2770.8	1429.3	790.8	509.6	386.6	333.9	316.3	316.3	322.2
37.5°	9155.8	7416.0	2952.3	1405.9	638.5	404.2	333.9	292.9	275.3	281.2	287.0
40°	10005.2	7984.2	2981.6	1200.9	480.3	345.6	287.0	257.7	246.0	251.9	257.7
42.5°	10649.5	8441.1	2700.5	931.4	404.2	292.9	246.0	222.6	216.7	228.5	228.5
45°	11170.9	8622.7	2255.3	691.2	357.3	251.9	216.7	205.0	193.3	199.2	199.2
47.5°	11715.7	8652.0	1839.4	556.5	316.3	228.5	199.2	187.5	175.7	175.7	175.7
50°	12242.9	8581.7	1405.9	492.1	292.9	205.0	181.6	169.9	158.2	152.3	152.3
52.5°	12371.7	8019.4	1031.0	456.9	269.5	193.3	169.9	158.2	146.4	140.6	140.6
55°	*12014.4*	*6953.2*	*808.4*	*410.0*	*246.0*	*175.7*	*158.2*	*146.4*	*128.9*	*123.0*	*123.0*
57.5°	10837.0	5301.3	644.4	351.5	222.6	169.9	146.4	134.7	117.2	111.3	111.3
60°	9308.1	3760.7	521.3	287.0	205.0	152.3	134.7	117.2	105.4	93.7	93.7
62.5°	7615.2	2700.5	421.8	240.2	193.3	134.7	123.0	105.4	82.0	64.4	64.4
65°	5840.3	1938.9	328.0	193.3	175.7	117.2	105.4	87.9	64.4	46.9	46.9
67.5°	3778.3	1253.6	246.0	169.9	134.7	99.6	82.0	70.3	58.6	41.0	35.1
70°	1991.7	732.2	181.6	146.4	99.6	76.2	70.3	58.6	46.9	29.3	29.3
72.5°	1031.0	480.3	134.7	128.9	76.2	52.7	58.6	46.9	35.1	17.6	17.6
75°	661.9	322.2	99.6	105.4	46.9	41.0	41.0	29.3	17.6	11.7	5.9
77.5°	427.6	216.7	70.3	87.9	29.3	23.4	23.4	11.7	5.9	0.0	0.0
80°	251.9	134.7	46.9	58.6	11.7	11.7	5.9	0.0	0.0	0.0	0.0
82.5°	128.9	70.3	23.4	23.4	5.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	82.0	35.1	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	41.0	11.7	5.9	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

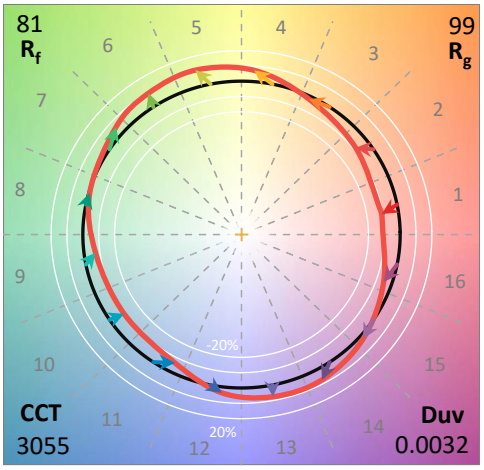
Test Information

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

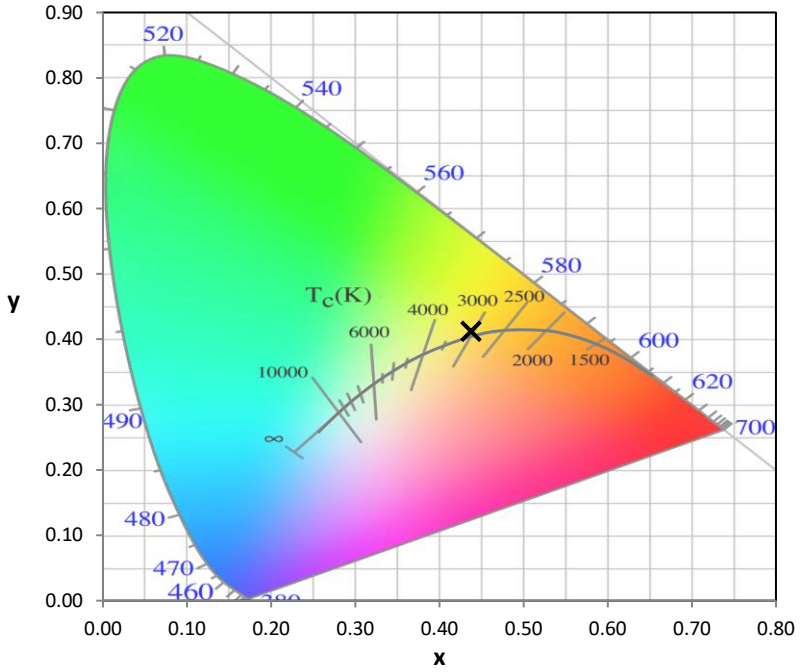
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

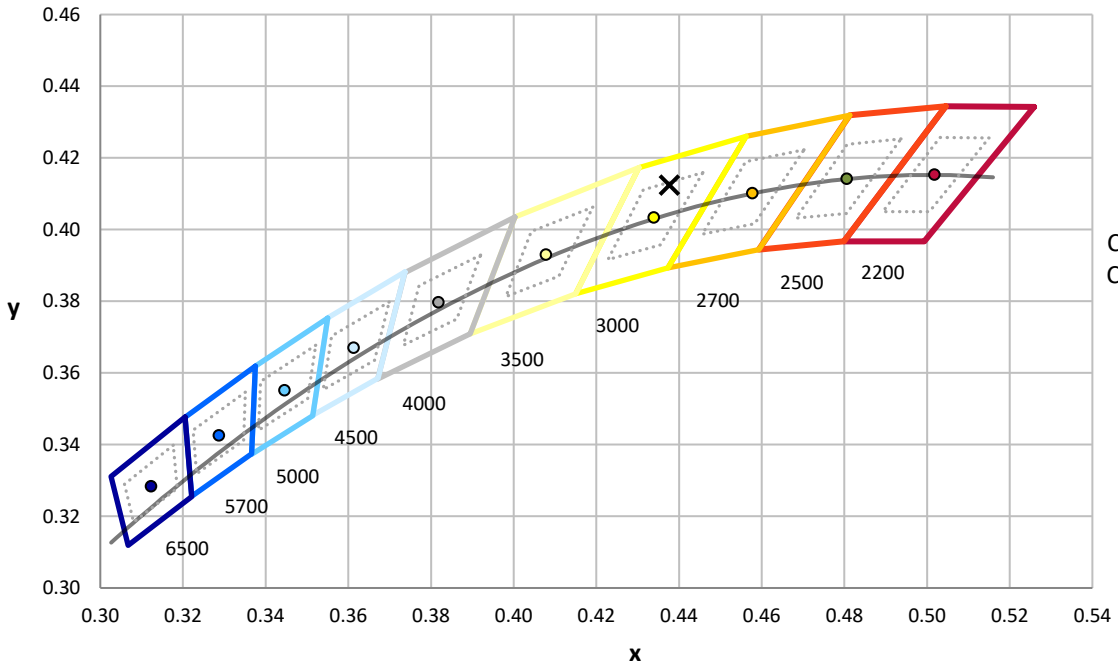
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

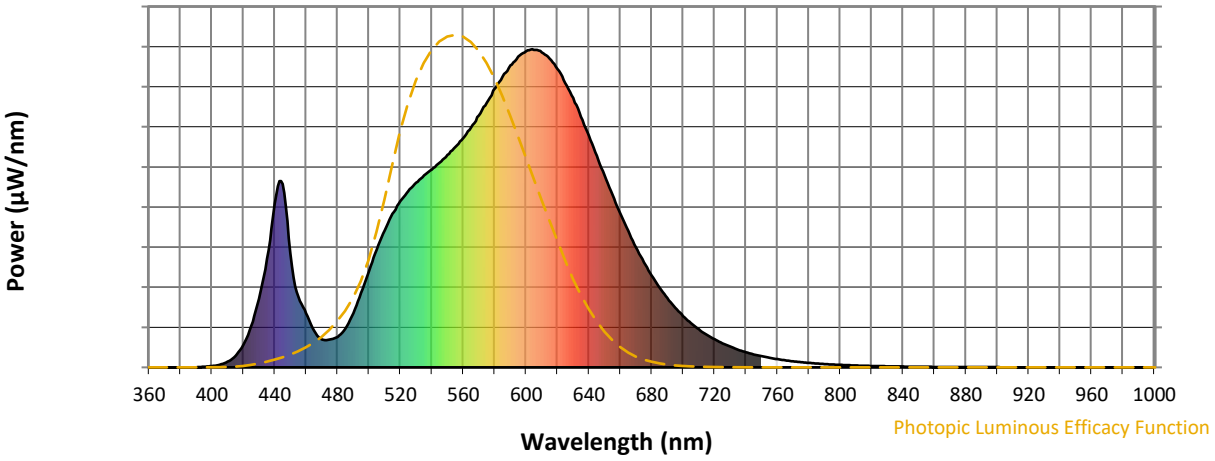


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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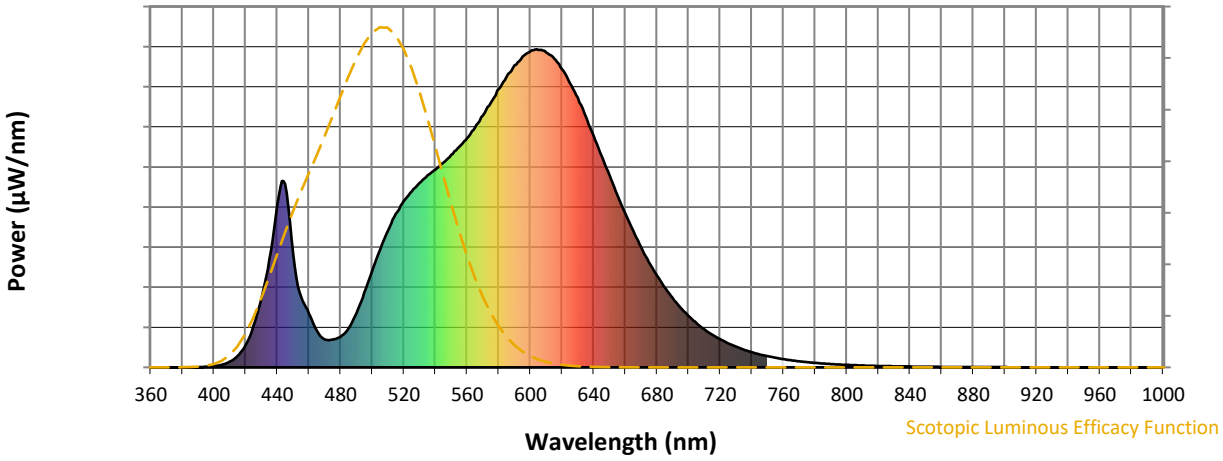
Scotopic Flux vs. Wavelength



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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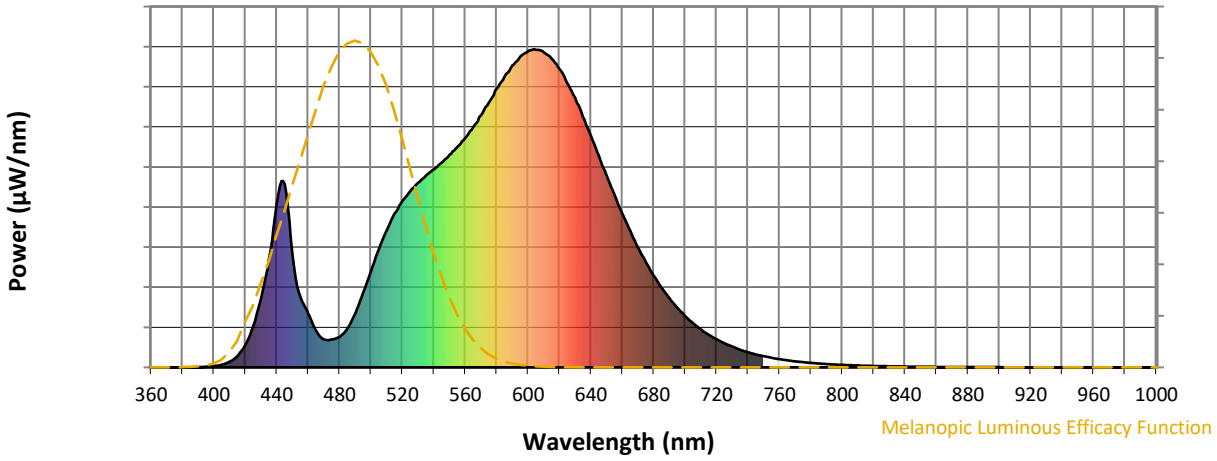
Melanopic Flux vs. Wavelength



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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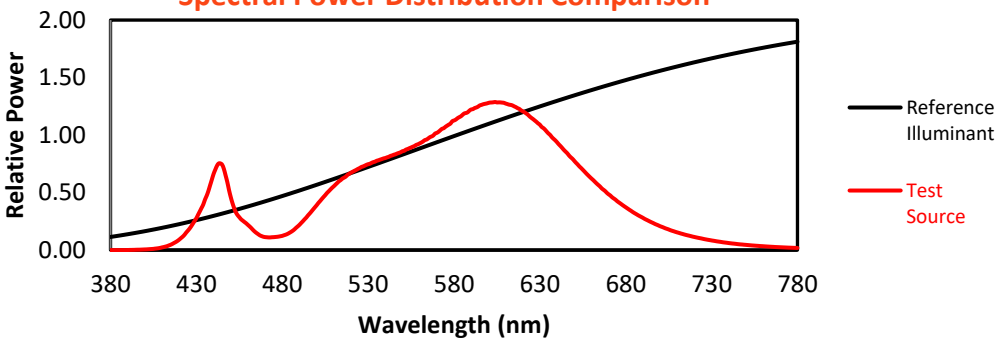
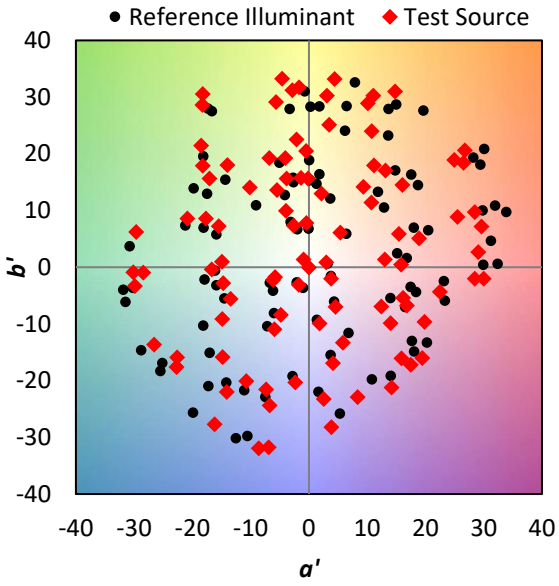
Summary

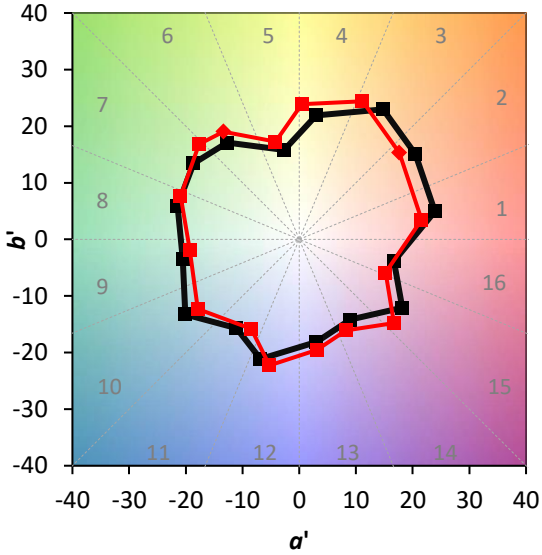
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

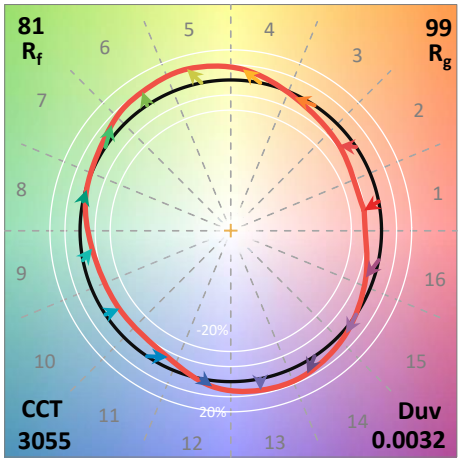
Spectral Power Distribution Comparison

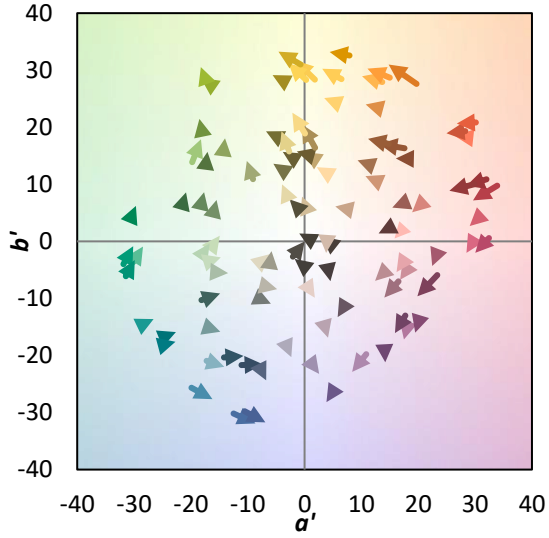


Color Vector Graphics









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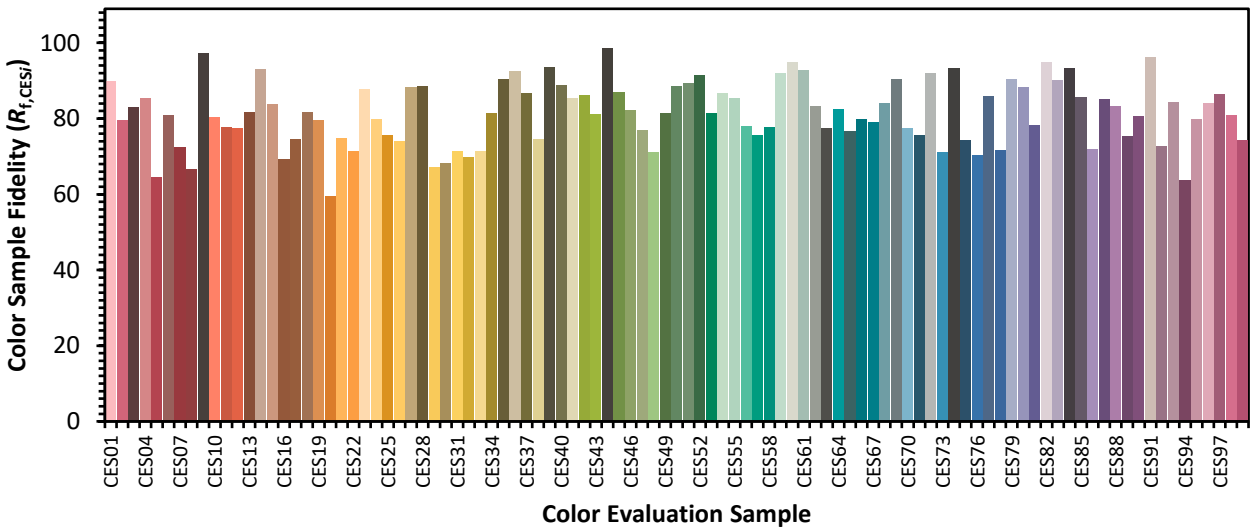
Individual Sample Fidelity Index ($R_{f,i}$)

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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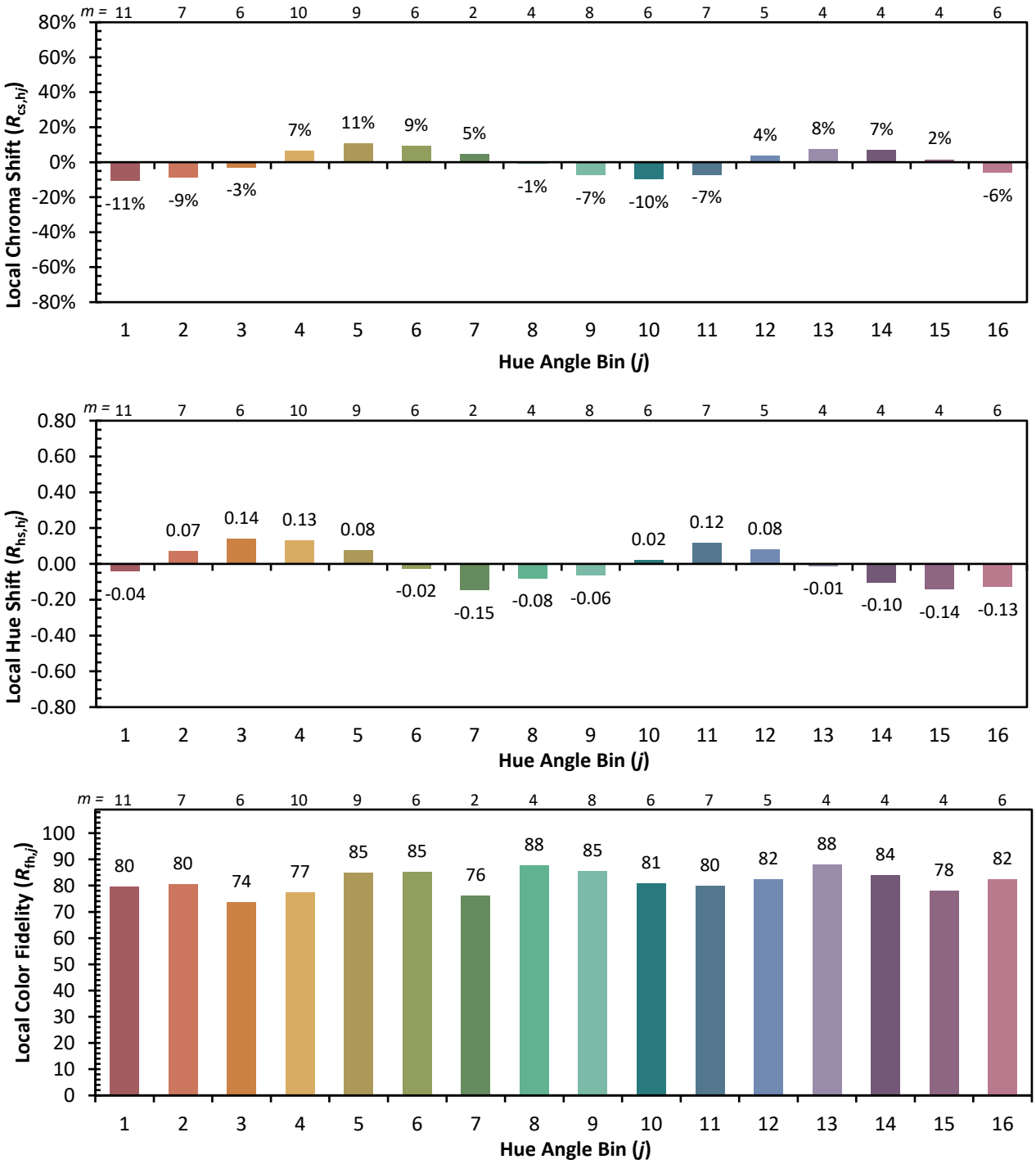
Color Rendition by Hue-Angle Bin



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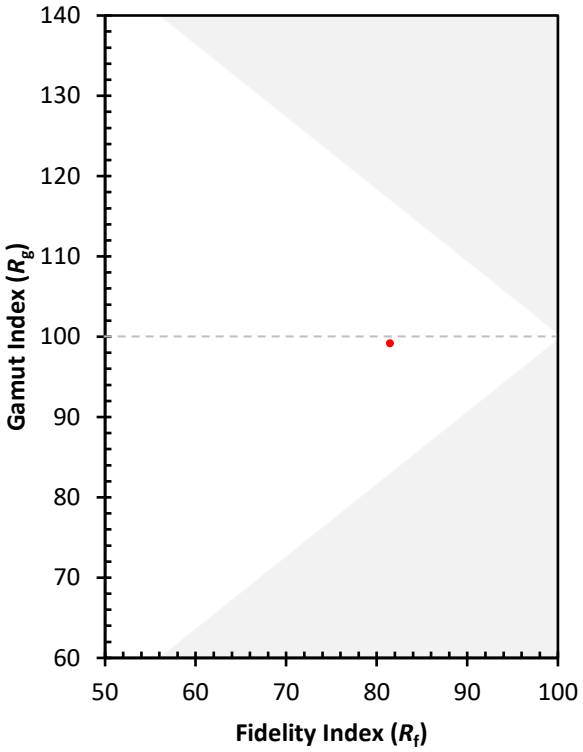
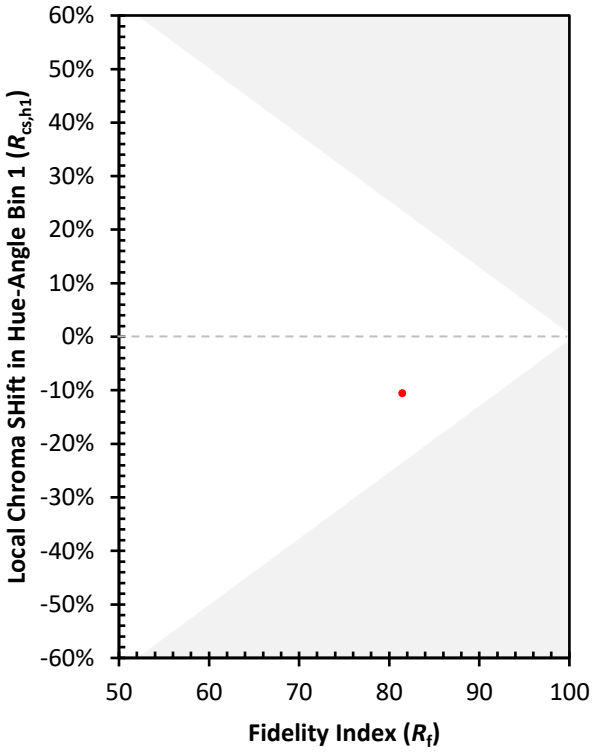
Measure Comparisons





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