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: P1456653

Luminaire Tested: GLAN-SB9C-830-U-T3LG

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:	P1456653
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	59763.1 lumens
Efficiency:	N/A
Efficacy:	132.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	449.8
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: P1456653
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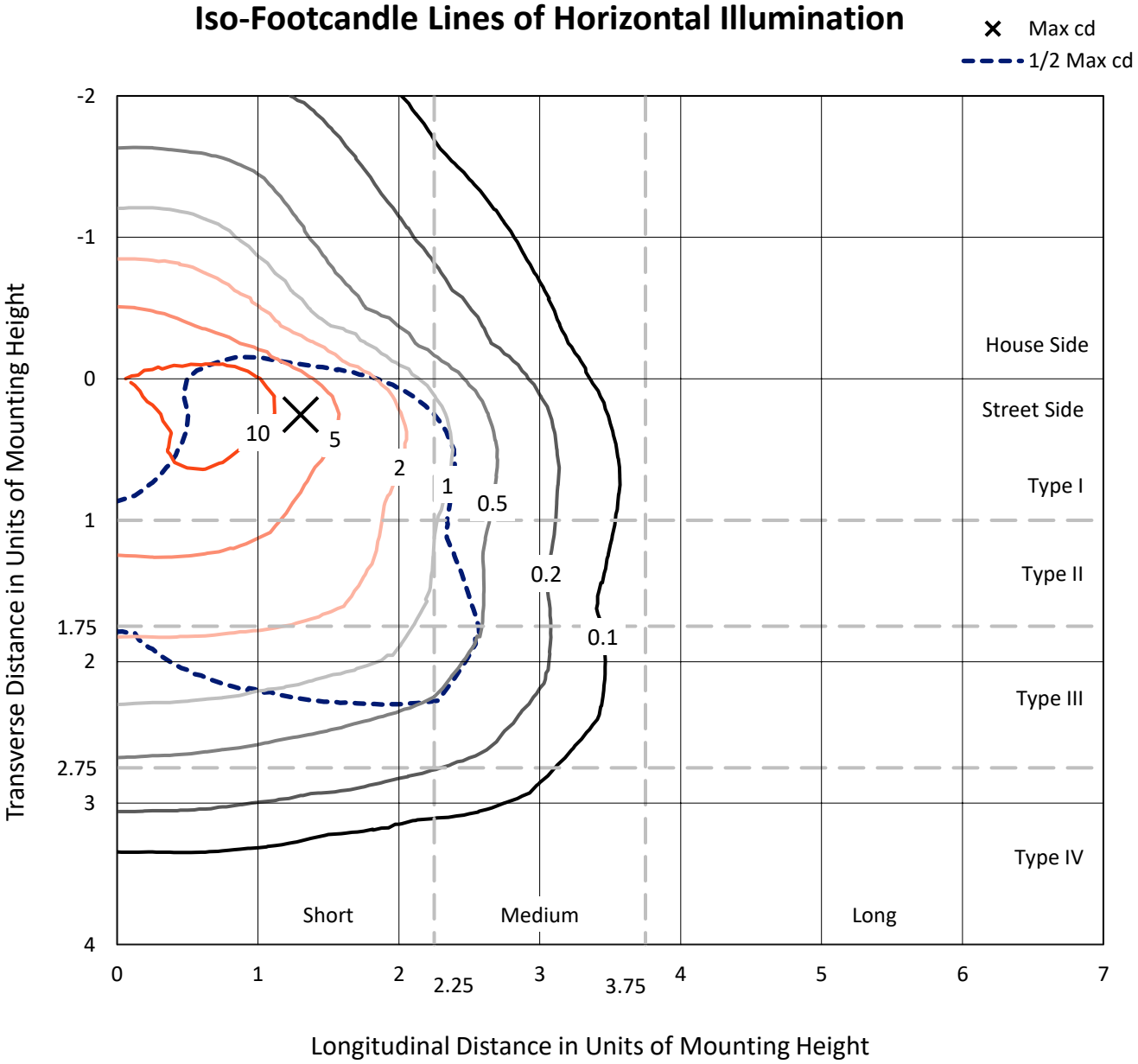
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.2 fc
Type III - Short - N/A

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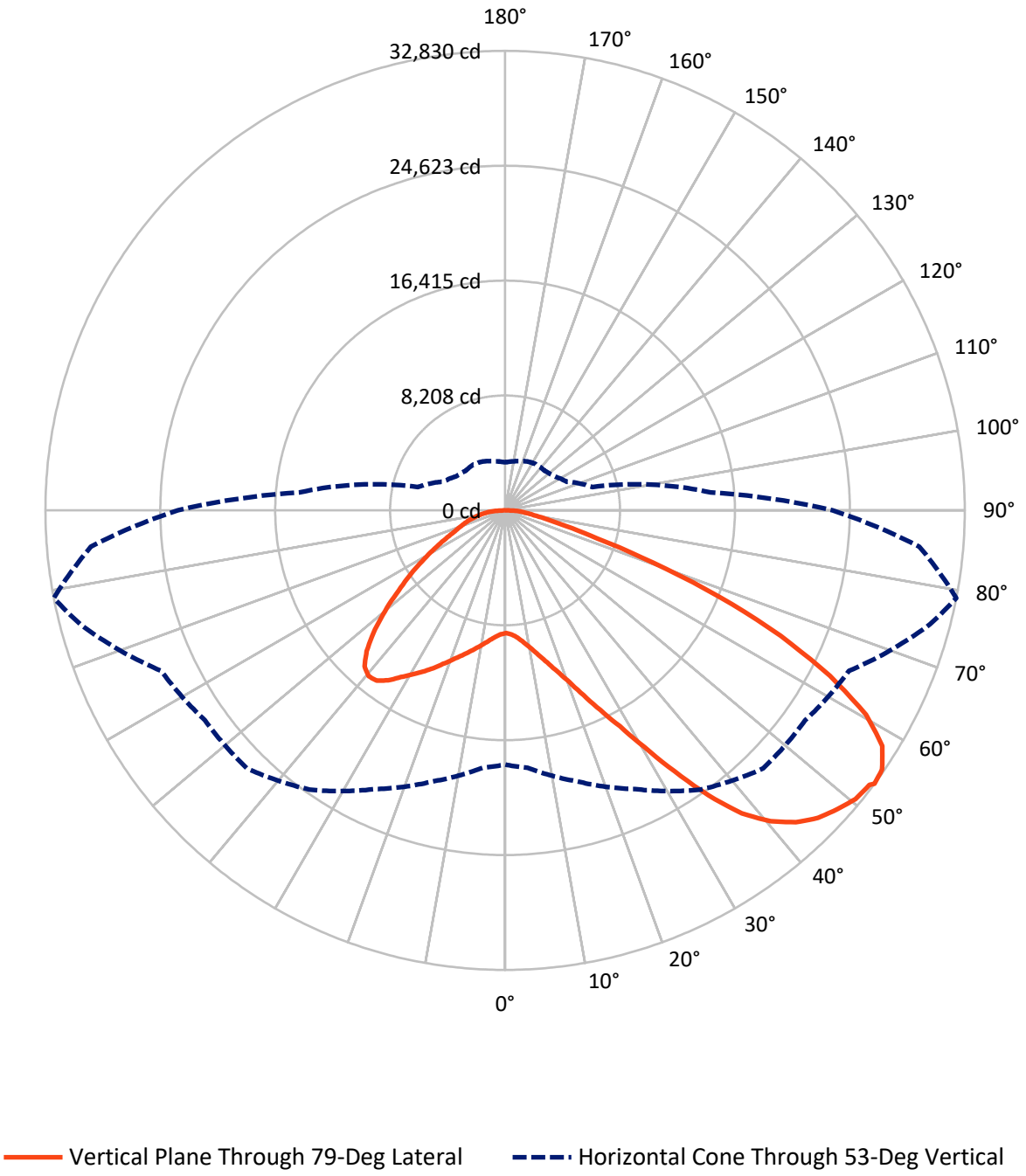
Luminous Intensity Polar Plot



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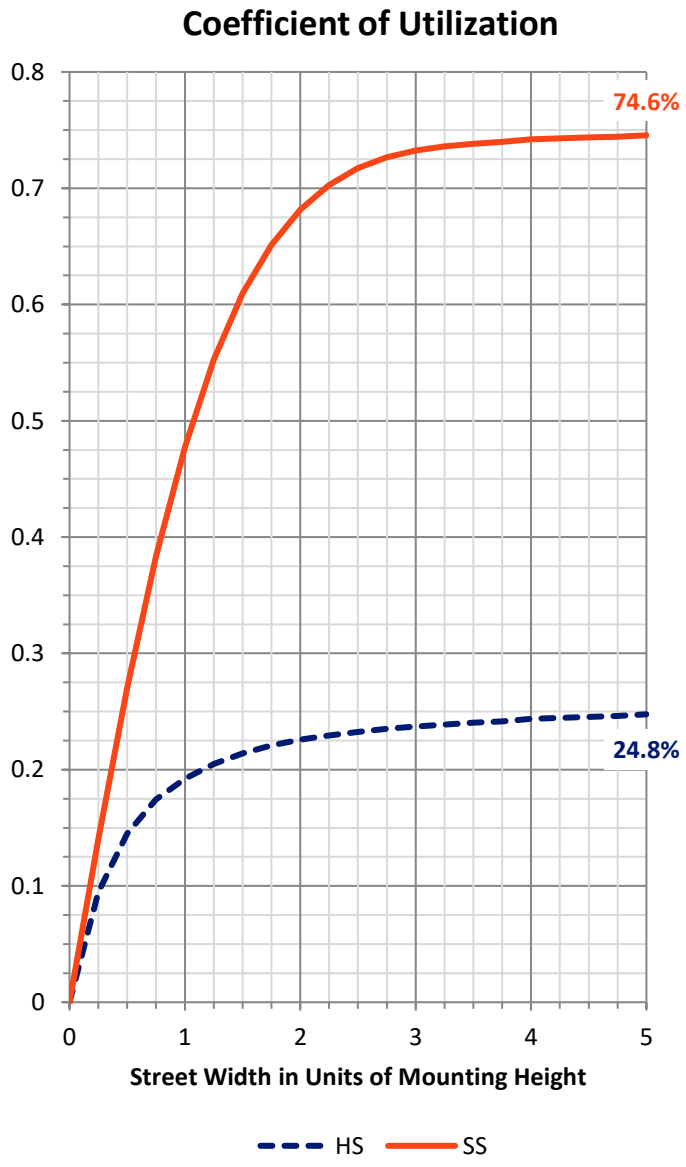
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15065.8	0.0	15065.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	44697.2	0.0	44697.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	59763.1	0.0	59763.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	836.0	1.4
10°-20°	2588.7	4.3
20°-30°	4949.4	8.3
30°-40°	8497.6	14.2
40°-50°	11902.6	19.9
50°-60°	13507.9	22.6
60°-70°	11845.6	19.8
70°-80°	4631.8	7.8
80°-90°	1003.6	1.7
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°	59763.1	100.0
0°-180°	59763.1	100.0



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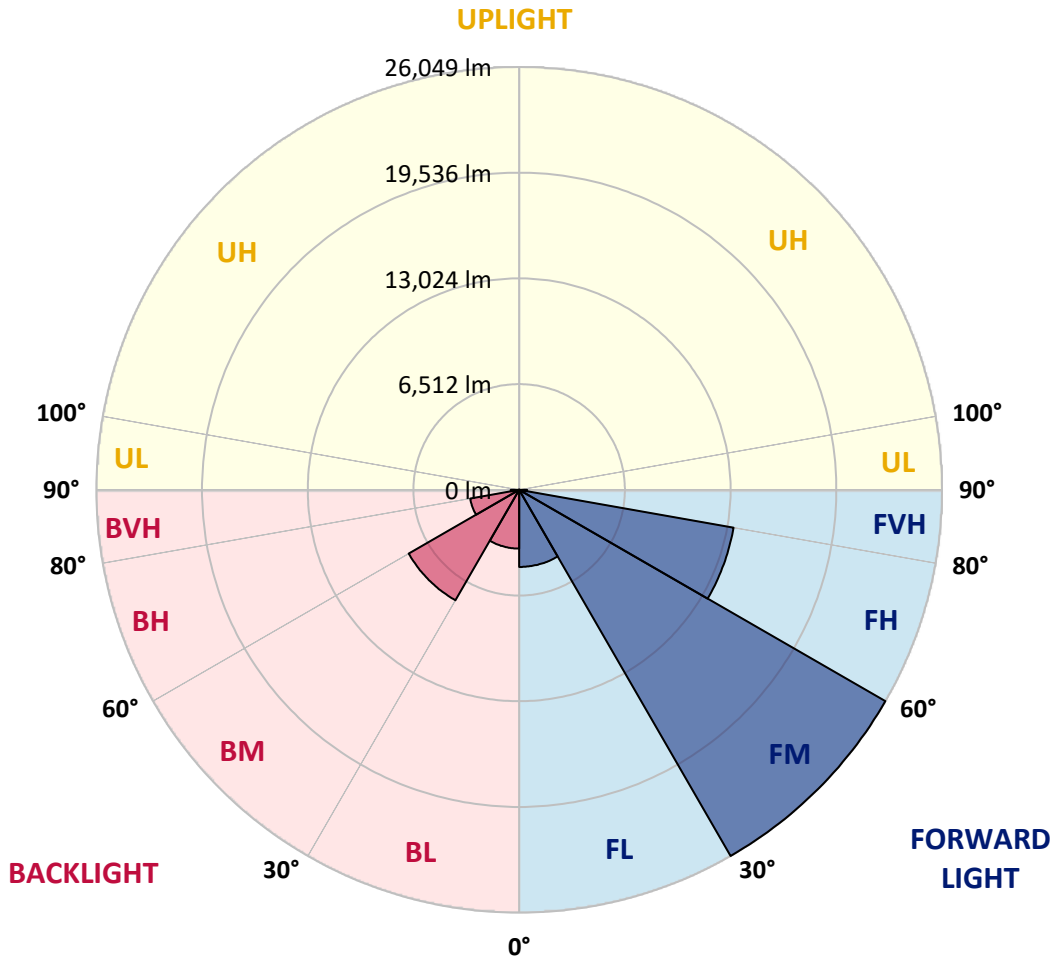
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4750.6	7.9			
FM	(30°-60°)	26048.6	43.6			
FH	(60°-80°)	13411.3	22.4			G5
FVH	(80°-90°)	486.8	0.8			G3/500
BL	(0°-30°)	3623.4	6.1	B4/5000		
BM	(30°-60°)	7859.5	13.2	B4/8500		
BH	(60°-80°)	3066.2	5.1	B4/5000		G4/5000
BVH	(80°-90°)	516.8	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1456653
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	8773.4	8773.4	8773.4	8773.4	8773.4	8773.4	8773.4	8773.4	8773.4	*8773.4*	8773.4
2.5°	8786.7	8786.7	8733.4	8786.7	8760.1	8800.0	8826.6	8826.6	8879.9	*8866.6*	8866.6
5°	8640.2	8613.6	8600.3	8693.5	8746.7	8853.3	8973.1	9026.3	9119.5	*9119.5*	9132.8
7.5°	8254.2	8240.8	8307.4	8493.8	8666.9	8933.1	9186.1	9332.5	9479.0	*9505.6*	9505.6
10°	8014.5	8001.2	8081.1	8307.4	8587.0	8973.1	9372.5	9678.7	9918.3	*9984.9*	9984.9
12.5°	8014.5	8014.5	8081.1	8307.4	8600.3	9066.3	9612.1	10131.3	10504.1	*10584.0*	10557.3
15°	8240.8	8227.5	8307.4	8547.0	8826.6	9266.0	9931.6	10623.9	11129.8	*11276.2*	11289.6
17.5°	8480.5	8467.2	8587.0	8893.2	9226.0	9665.4	10344.3	11196.4	11915.3	*12101.7*	12141.6
20°	8853.3	8839.9	8986.4	9279.3	9692.0	10197.9	10903.5	11875.3	12873.8	*13073.5*	13126.8
22.5°	9279.3	9292.6	9452.3	9811.8	10224.5	10890.2	11755.5	12833.9	14032.1	*14338.3*	14391.5
25°	10171.3	10131.3	10264.4	10517.4	10956.7	11755.5	12820.6	13992.1	15416.6	*15789.4*	15856.0
27.5°	11356.1	11289.6	11436.0	11689.0	12008.5	12754.0	13978.8	15283.5	17000.9	*17466.9*	17480.2
30°	12421.2	12381.2	12580.9	13100.2	13433.0	14005.4	15310.1	16801.2	18957.9	*19636.9*	19663.5
32.5°	13339.8	13326.5	13699.2	14364.9	15123.8	15736.2	17000.9	18718.3	21434.2	*22219.7*	22046.6
35°	14218.5	14258.4	14724.4	15416.6	16428.4	17653.3	18931.3	20888.4	24043.6	*24988.8*	24709.2
37.5°	15110.4	15137.1	15749.5	16641.5	17706.5	19304.1	21021.5	23244.8	26306.8	*27478.4*	26866.0
40°	15935.9	16015.7	16841.1	17799.7	19184.3	20808.5	22725.6	24882.3	28050.8	*29209.1*	28543.4
42.5°	16761.3	16881.1	17773.1	19091.1	20568.8	22259.6	23910.4	25880.8	29169.1	*30460.5*	29435.4
45°	17613.3	17693.2	18798.2	20169.4	21846.9	23404.5	24589.4	26519.8	29941.3	*31339.2*	29941.3
47.5°	18185.8	18345.5	19557.0	21141.3	22818.8	24283.2	25135.2	26786.1	30433.9	*31911.6*	30127.7
50°	18412.1	18638.4	19943.1	21700.5	23617.5	25108.6	25561.3	26932.5	30979.7	*32417.5*	30087.7
52.5°	18372.2	18585.2	20009.7	21953.4	24256.6	25867.5	25974.0	27092.3	31365.8	*32590.6*	29741.6
53°	*18159.2*	*18452.0*	*20049.6*	*21966.7*	*24349.8*	*26067.2*	*26160.4*	*27105.6*	*31419.1*	*32830.3*	*29688.4*
55°	17426.9	17586.7	19636.9	21953.4	24789.1	26812.7	26679.6	27505.0	31565.5	*32670.5*	29102.6
57.5°	16761.3	16921.0	18705.0	21700.5	25148.6	27864.4	27518.3	27438.4	30766.7	*31765.2*	27624.8
60°	16335.2	16388.5	17892.9	20901.7	25002.1	28596.7	28064.1	26653.0	28796.4	*29621.8*	25028.7
62.5°	15975.8	15962.5	17293.8	19756.7	24443.0	28703.2	28170.7	24709.2	25907.4	*26040.5*	21567.3
65°	15163.7	15070.5	16361.9	18465.4	23284.7	28223.9	26866.0	21767.0	22073.2	*21633.9*	17320.4
67.5°	13552.8	13353.1	14498.0	16495.0	20928.3	26866.0	24376.4	18345.5	17400.3	*16521.6*	13046.9
70°	9705.3	9705.3	10623.9	12620.9	16801.2	23218.2	20928.3	13885.6	11981.8	*11196.4*	8720.1
72.5°	4752.8	4872.6	5831.2	7455.4	11262.9	16854.5	16029.0	8999.7	7269.0	*6882.9*	5591.5
75°	2023.6	2036.9	2489.6	3301.7	5711.3	9971.6	10038.1	5192.1	4659.6	*4473.2*	3701.1
77.5°	1411.2	1437.8	1637.5	1943.7	2715.9	4579.7	5218.8	3141.9	3128.6	*2995.5*	2636.0
80°	1078.4	1105.0	1238.1	1451.1	1823.9	2343.1	2702.6	2130.1	2236.6	*2103.5*	1903.8
82.5°	812.1	838.7	931.9	1091.7	1304.7	1571.0	1517.7	1571.0	1650.8	*1571.0*	1371.3
85°	545.8	559.2	625.7	758.9	838.7	945.2	945.2	1144.9	1198.2	*1171.6*	1078.4
87.5°	279.6	279.6	332.8	399.4	426.0	439.3	386.1	505.9	572.5	*625.7*	505.9
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: P1456653
CATALOG NUMBER: GLAN-SB9C-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8773.4	8773.4	8773.4	8773.4	8773.4	8773.4	8773.4	8773.4	8773.4	8773.4	8773.4
2.5°	8866.6	8879.9	8839.9	8826.6	8813.3	8746.7	8746.7	8680.2	8666.9	8680.2	8640.2
5°	9159.5	9132.8	9026.3	8946.4	8853.3	8666.9	8560.4	8413.9	8374.0	8334.0	8294.1
7.5°	9518.9	9479.0	9292.6	9079.6	8826.6	8467.2	8267.5	8027.8	7948.0	7881.4	7854.8
10°	9971.6	9891.7	9598.8	9146.1	8680.2	8240.8	7961.3	7668.4	7535.2	7508.6	7442.1
12.5°	10557.3	10410.9	9865.1	9159.5	8547.0	7974.6	7668.4	7442.1	7388.8	7375.5	7308.9
15°	11209.7	10996.7	10118.0	9172.8	8374.0	7748.3	7561.9	7442.1	7442.1	7428.7	7388.8
17.5°	12008.5	11662.3	10357.6	9119.5	8161.0	7681.7	7588.5	7482.0	7455.4	7468.7	7415.4
20°	12967.0	12394.6	10610.6	9053.0	8067.8	7695.0	7588.5	7442.1	7375.5	7362.2	7322.2
22.5°	14072.0	13233.3	10890.2	8946.4	8067.8	7681.7	7508.6	7308.9	7175.8	7122.5	7069.3
25°	15336.8	14205.1	11183.1	8906.5	8094.4	7628.4	7348.9	7029.3	6816.3	6736.5	6696.5
27.5°	16867.8	15230.3	11396.1	8946.4	8081.1	7508.6	7069.3	6656.6	6416.9	6283.8	6257.2
30°	18558.5	16335.2	11542.5	9013.0	8001.2	7282.3	6736.5	6270.5	5937.7	5777.9	5738.0
32.5°	20555.5	17573.4	11689.0	9013.0	7801.5	6962.8	6350.4	5844.5	5498.3	5312.0	5285.3
35°	22765.5	19091.1	11822.1	8999.7	7561.9	6616.6	5964.3	5445.1	5085.6	4899.2	4885.9
37.5°	24642.7	20236.0	11888.7	8866.6	7229.0	6217.2	5604.8	5085.6	4712.9	4513.2	4499.8
40°	25800.9	20715.3	11755.5	8600.3	6829.7	5804.5	5205.4	4726.2	4353.4	4113.8	4060.5
42.5°	26240.2	20489.0	11329.5	8161.0	6350.4	5391.8	4872.6	4366.7	3874.1	3674.4	3634.5
45°	26093.8	19610.3	10424.2	7535.2	5817.9	5019.1	4579.7	4007.3	3687.7	3514.7	3501.4
47.5°	25601.2	18252.3	9292.6	6749.8	5258.7	4686.2	4193.6	3914.1	3621.2	3434.8	3421.5
50°	24735.9	16801.2	7934.6	5857.8	4752.8	4340.1	4100.5	3874.1	3634.5	3488.0	3461.4
52.5°	23630.9	15163.7	6683.2	4992.4	4313.5	4033.9	4007.3	3847.5	3661.1	3501.4	3434.8
53°	*23377.9*	*14737.7*	*6443.6*	*4846.0*	*4246.9*	*3993.9*	*3980.6*	*3847.5*	*3634.5*	*3488.0*	*3434.8*
55°	22166.4	13419.7	5684.7	4326.8	3914.1	3860.8	3980.6	3834.2	3567.9	3448.1	3408.2
57.5°	20222.7	11689.0	4952.5	3847.5	3567.9	3701.1	3940.7	3780.9	3488.0	3275.0	3208.5
60°	17879.6	9705.3	4393.3	3528.0	3315.0	3501.4	3780.9	3594.6	3195.2	3088.7	3075.3
62.5°	15083.8	7854.8	3967.3	3261.7	3102.0	3288.4	3541.3	3221.8	2928.9	2849.0	2822.4
65°	11782.1	6243.9	3634.5	3062.0	2889.0	3035.4	3208.5	3008.8	2822.4	2755.8	2742.5
67.5°	8760.1	4899.2	3368.2	2889.0	2675.9	2769.1	2968.8	2915.6	2755.8	2715.9	2702.6
70°	6044.2	3980.6	3128.6	2729.2	2409.7	2516.2	2822.4	2862.3	2702.6	2675.9	2662.6
72.5°	4233.6	3368.2	2875.6	2556.1	2196.7	2303.2	2755.8	2755.8	2582.8	2622.7	2596.1
75°	3181.8	2835.7	2582.8	2343.1	1930.4	2090.2	2662.6	2636.0	2462.9	2636.0	2569.4
77.5°	2396.4	2289.9	2236.6	2076.9	1690.8	1850.5	2476.2	2423.0	2196.7	2210.0	2090.2
80°	1744.0	1770.7	1917.1	1770.7	1411.2	1531.0	2090.2	2063.5	1784.0	1837.2	1690.8
82.5°	1251.4	1318.0	1637.5	1424.5	1025.1	1091.7	1437.8	1557.6	1397.9	1318.0	1344.6
85°	945.2	985.2	1318.0	1051.7	639.0	718.9	985.2	1118.3	1091.7	1011.8	1025.1
87.5°	399.4	452.6	612.4	492.6	372.8	372.8	612.4	785.5	705.6	599.1	625.7
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

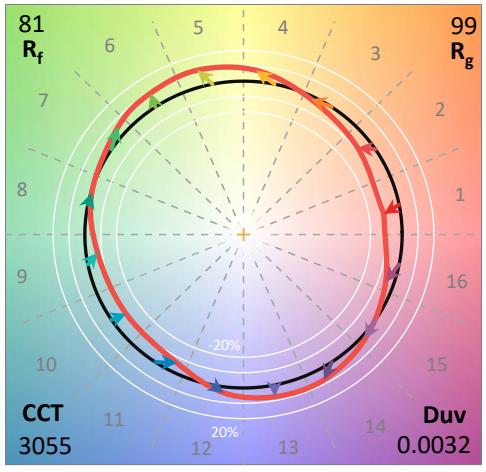
Test Information

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

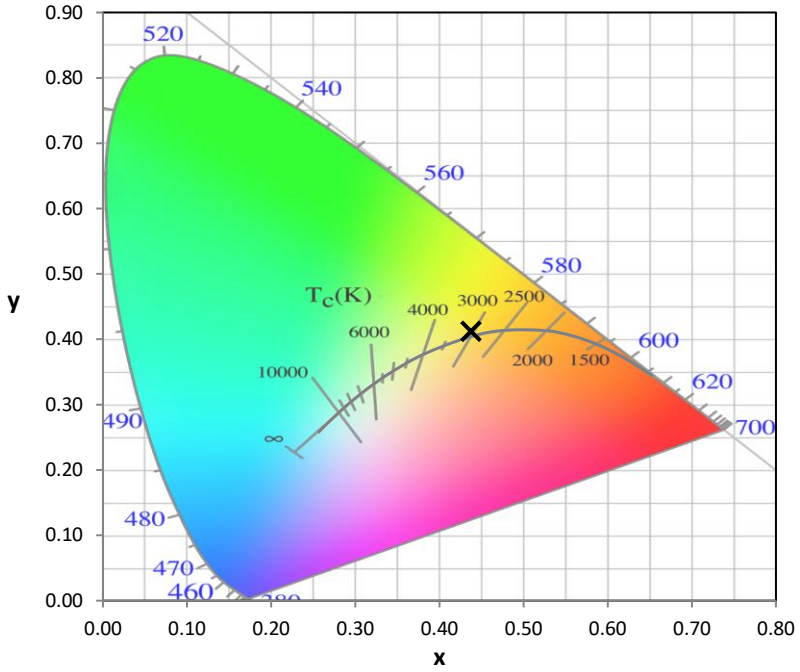
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

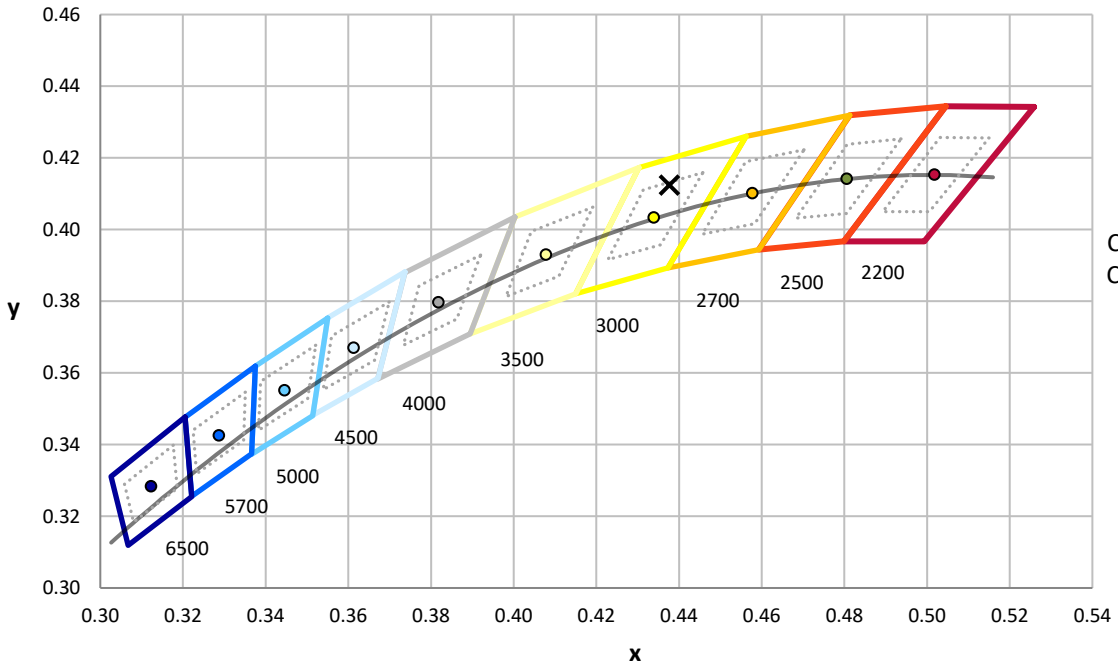
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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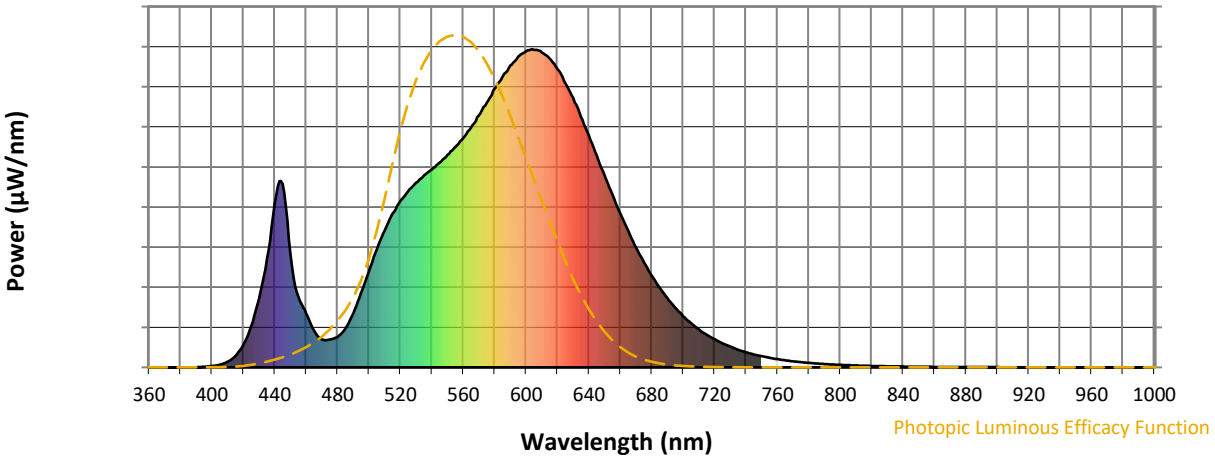
Photopic Flux vs. Wavelength



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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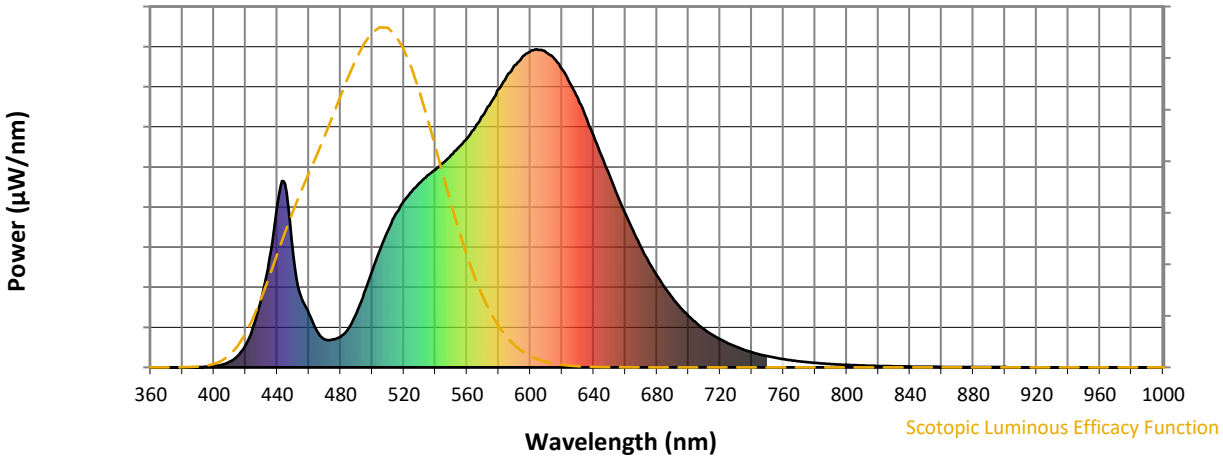
Scotopic Flux vs. Wavelength



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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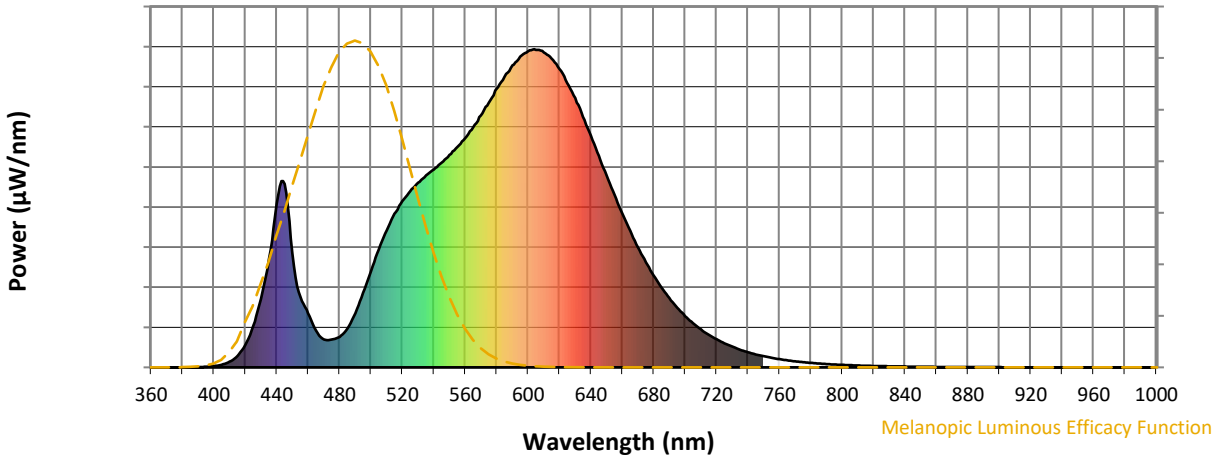
Melanopic Flux vs. Wavelength



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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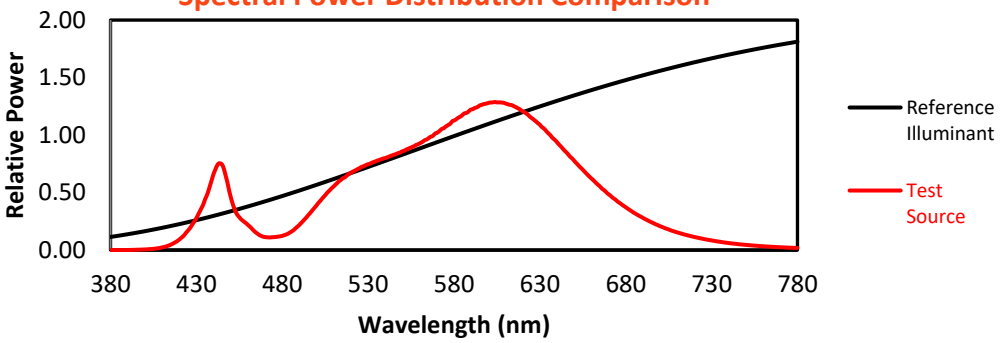
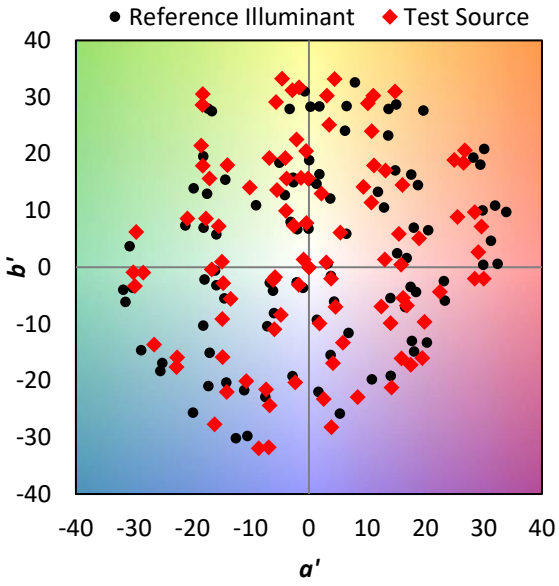
Summary

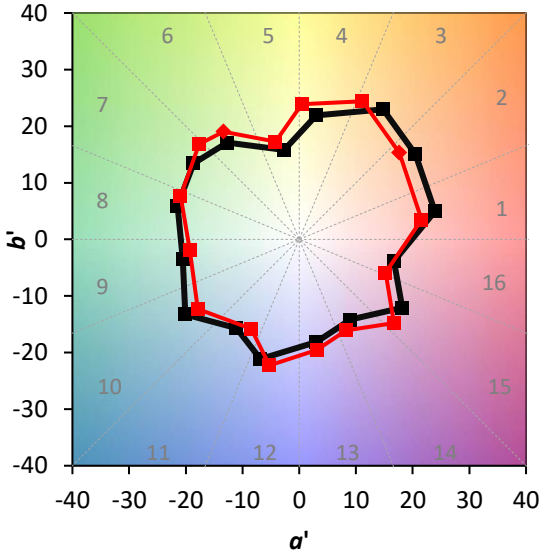
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

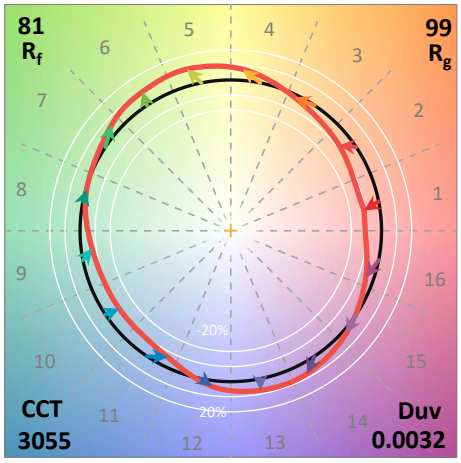
Spectral Power Distribution Comparison

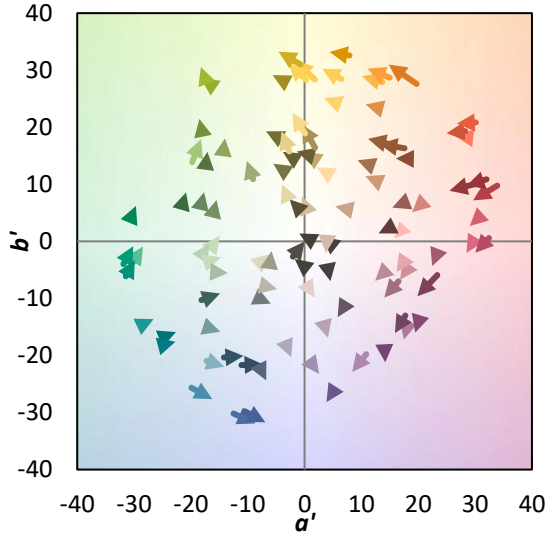


Color Vector Graphics









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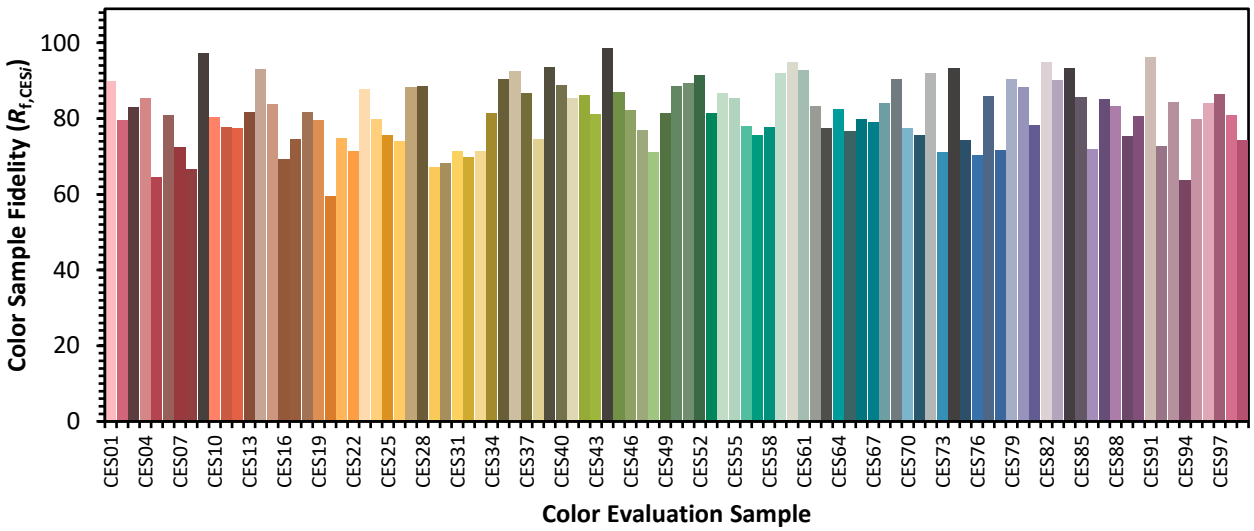
Individual Sample Fidelity Index ($R_{f,i}$)

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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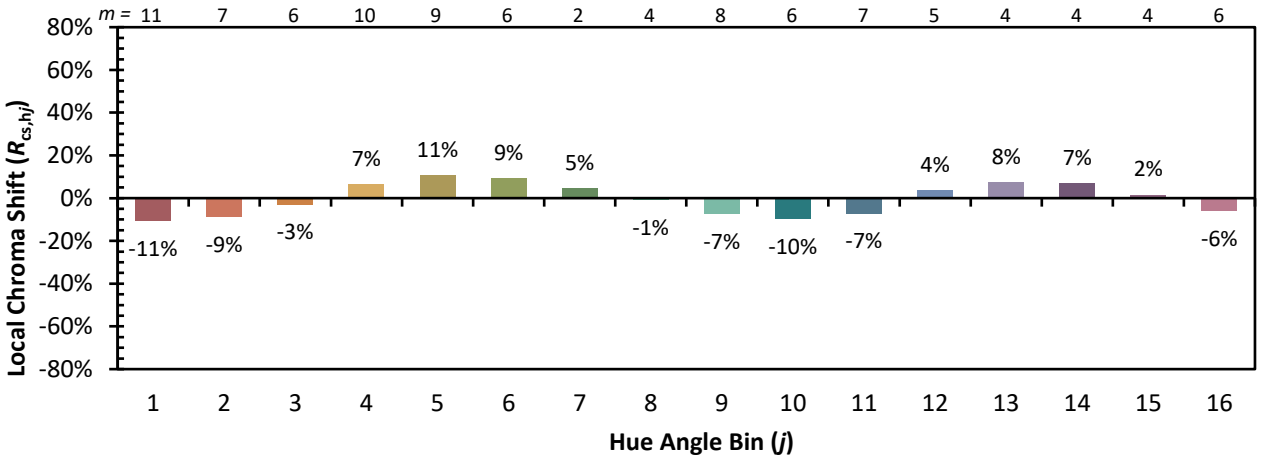
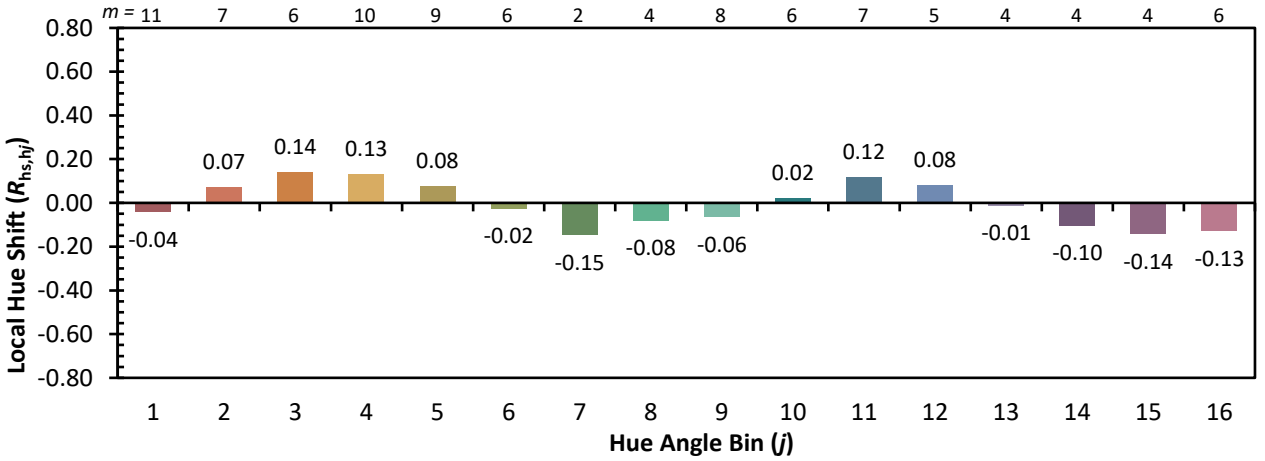
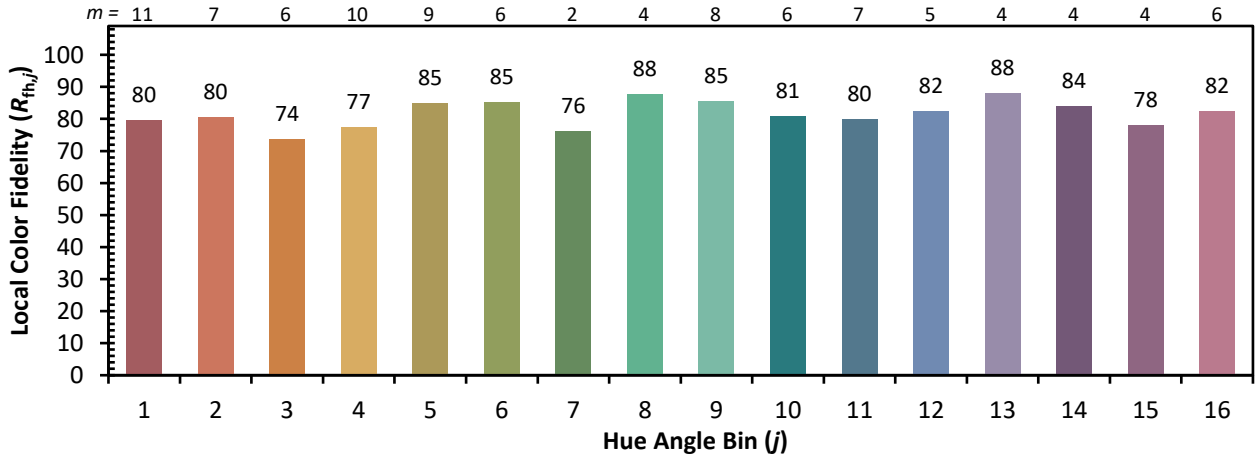
Color Rendition by Hue-Angle Bin







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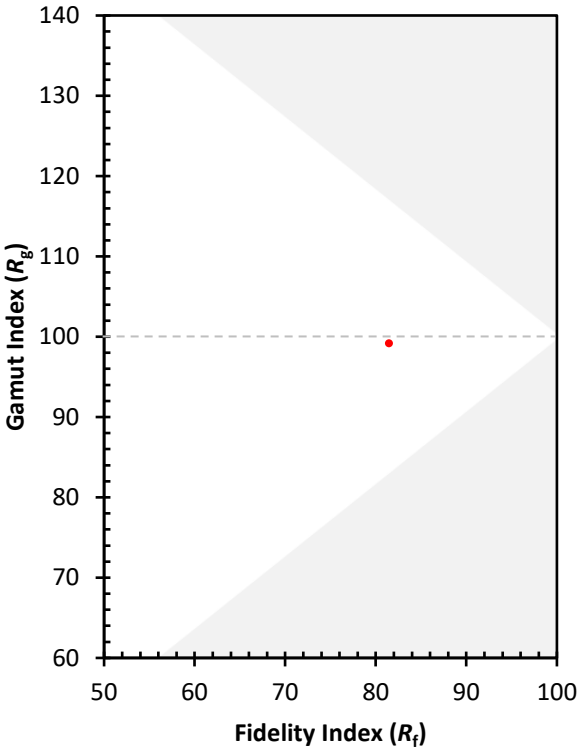
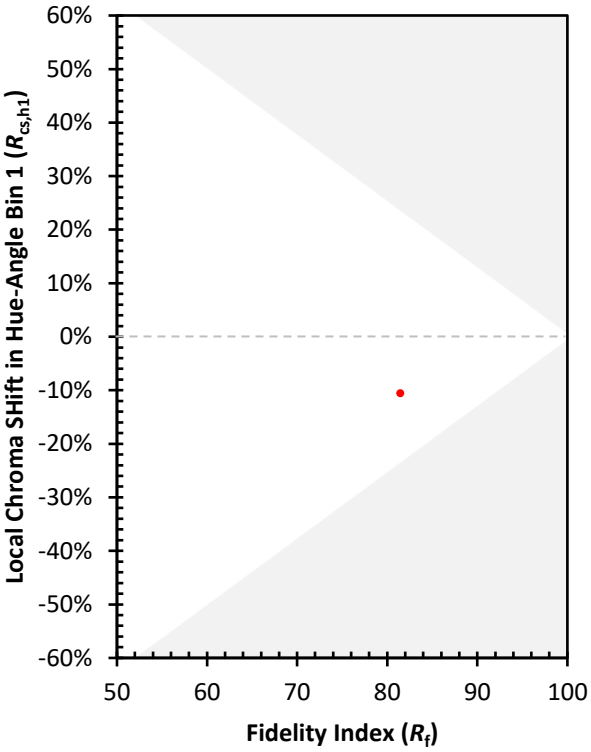
Measure Comparisons





(END OF REPORT)