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: P1458381

Luminaire Tested: GLAN-SB9C-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:	P1458381
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46829.8 lumens
Efficiency:	N/A
Efficacy:	104.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - 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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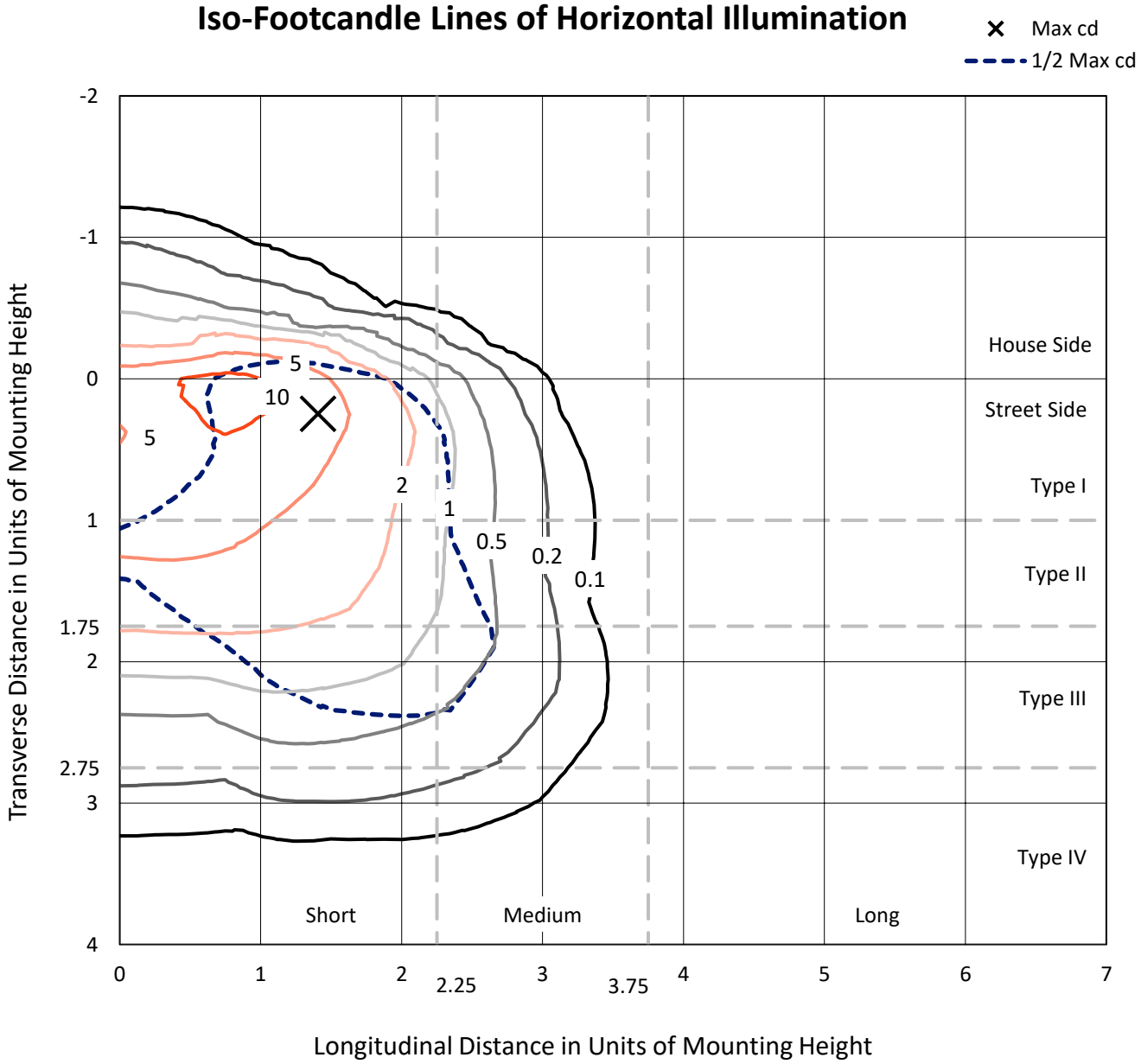
REPORT NUMBER: P1458381
CATALOG NUMBER: GLAN-SB9C-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.8 fc
Type III - Short - N/A

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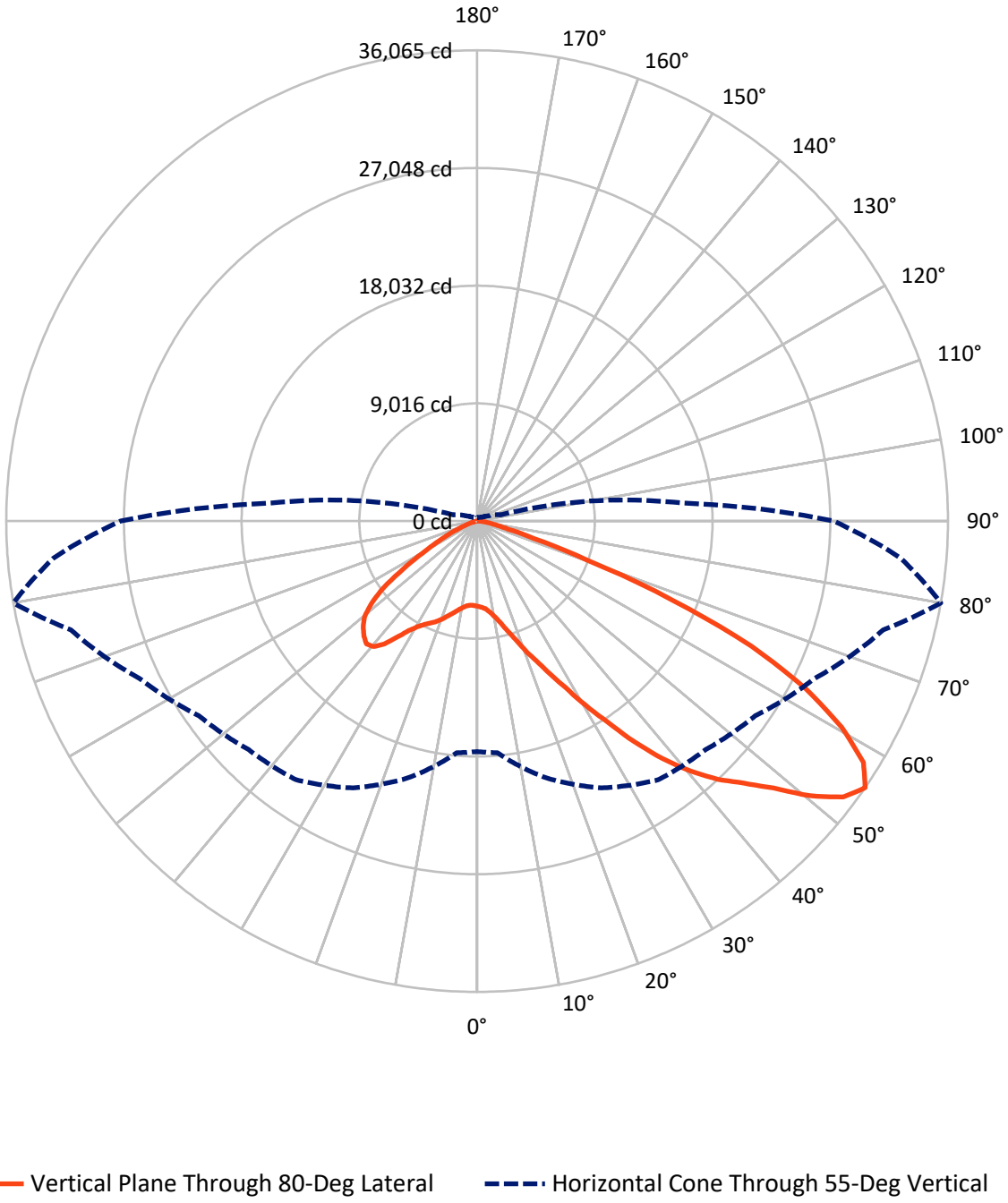
Luminous Intensity Polar Plot



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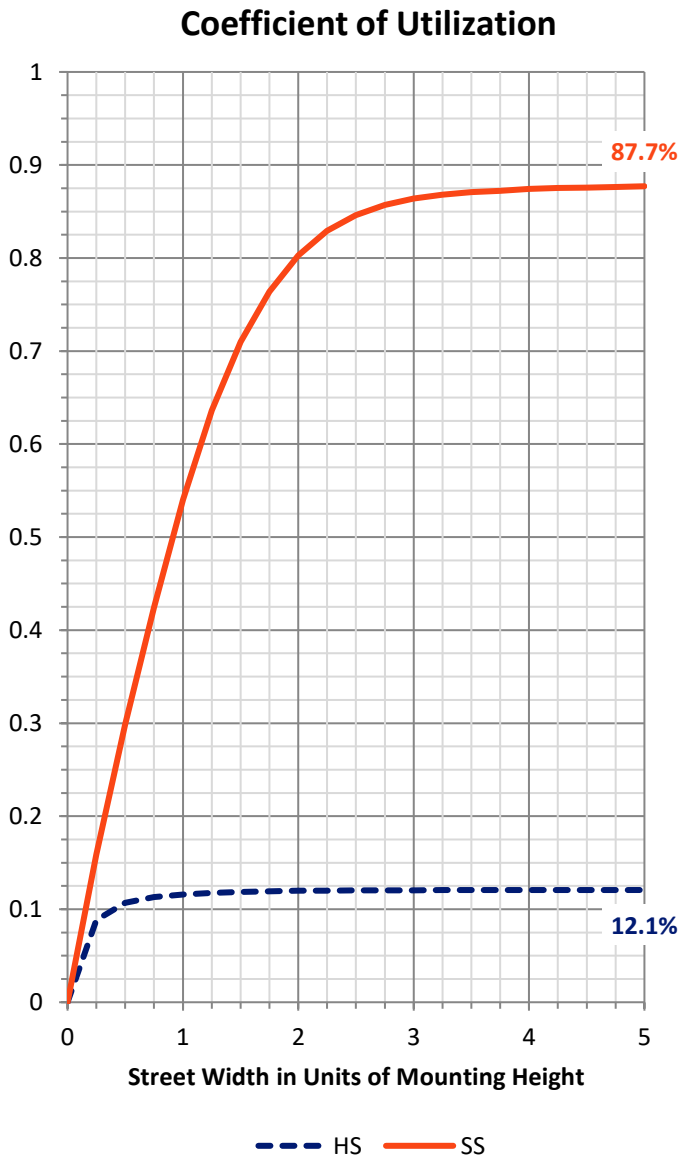
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5692.7	0.0	5692.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	41137.1	0.0	41137.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	46829.8	0.0	46829.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	547.4	1.2
10°-20°	1443.3	3.1
20°-30°	2825.5	6.0
30°-40°	5748.2	12.3
40°-50°	9690.6	20.7
50°-60°	12381.7	26.4
60°-70°	10571.1	22.6
70°-80°	3378.1	7.2
80°-90°	243.9	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°	46829.8	100.0
0°-180°	46829.8	100.0



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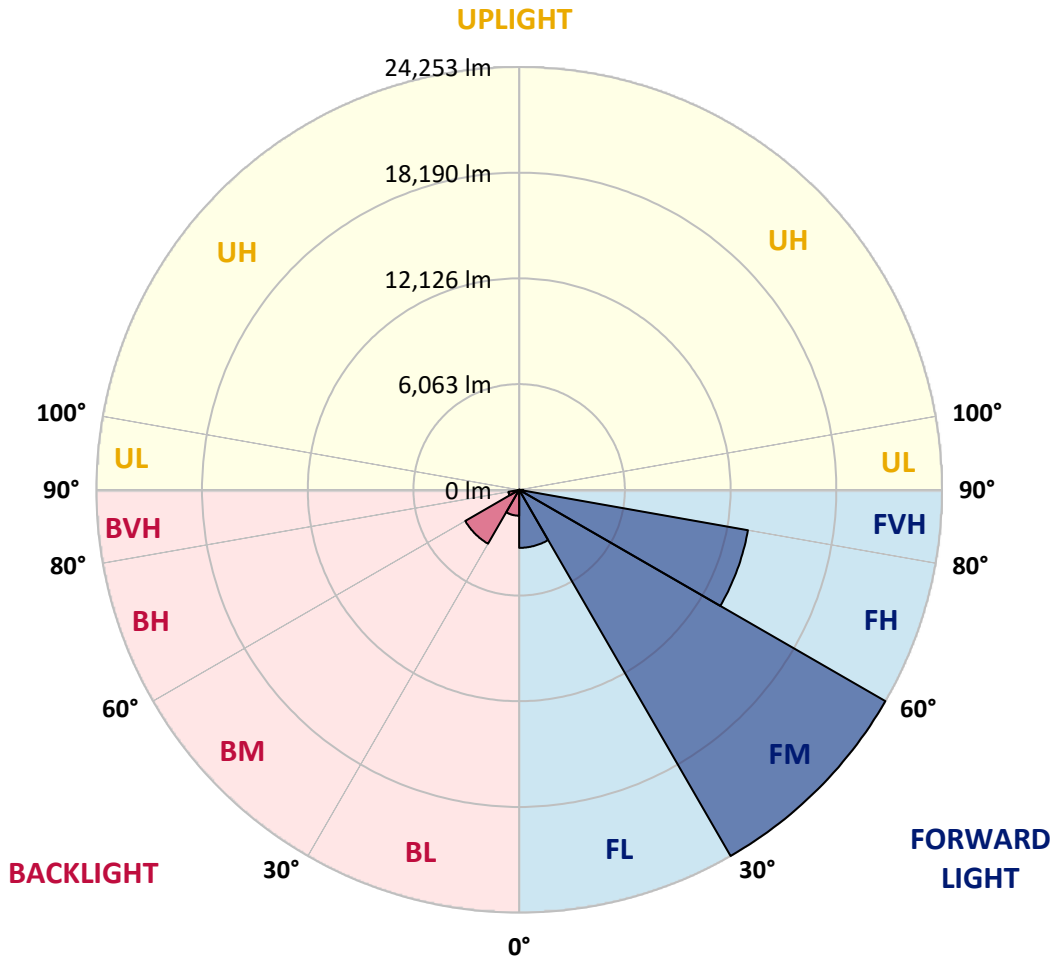
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3329.7	7.1			
FM	(30°-60°)	24252.8	51.8			
FH	(60°-80°)	13323.5	28.5			G5
FVH	(80°-90°)	231.2	0.5			G3/500
BL	(0°-30°)	1486.5	3.2	B3/2500		
BM	(30°-60°)	3567.8	7.6	B3/5000		
BH	(60°-80°)	625.7	1.3	B2/1000		G2/1000
BVH	(80°-90°)	12.7	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	6523.3	6523.3	6523.3	6523.3	6523.3	6523.3	6523.3	6523.3	6523.3	*6523.3*	6523.3
2.5°	6563.3	6576.6	6563.3	6576.6	6603.2	6589.9	6643.1	6629.8	6629.8	*6616.5*	6563.3
5°	6190.5	6203.8	6230.4	6297.0	6390.2	6483.4	6603.2	6683.1	6762.9	*6749.6*	6696.4
7.5°	5458.3	5484.9	5591.4	5724.5	6030.7	6310.3	6616.5	6816.2	6989.3	*7042.5*	7002.6
10°	5045.6	5072.2	5138.8	5271.9	5551.5	6017.4	6616.5	7029.2	7335.4	*7441.9*	7455.2
12.5°	5005.6	5019.0	5072.2	5218.7	5458.3	5857.7	6603.2	7308.8	7828.0	*7987.7*	8041.0
15°	5032.3	5058.9	5112.1	5232.0	5511.5	5964.2	6709.7	7748.1	8480.3	*8706.6*	8719.9
17.5°	5138.8	5165.4	5232.0	5365.1	5671.3	6243.7	7042.5	8200.7	9265.8	*9518.7*	9665.2
20°	5351.8	5365.1	5445.0	5618.0	5964.2	6589.9	7535.1	8813.1	10211.0	*10583.7*	10690.2
22.5°	5631.4	5671.3	5777.8	5990.8	6430.1	7069.1	8214.1	9558.7	11249.4	*11635.5*	11821.8
25°	5937.5	5990.8	6150.6	6496.7	7055.8	7801.4	9052.8	10543.8	12474.2	*12940.1*	13193.1
27.5°	6563.3	6576.6	6683.1	7122.4	7841.3	8759.9	10117.8	11808.5	13912.0	*14457.8*	14737.4
30°	7934.5	7947.8	7854.6	7974.4	8706.6	9891.5	11369.2	13286.3	15589.4	*16348.2*	16574.5
32.5°	9611.9	9678.5	9665.2	9585.3	9918.1	11023.1	12860.2	15056.9	17559.7	*18358.5*	18571.5
35°	11515.6	11675.4	11635.5	11608.8	11648.8	12474.2	14564.3	17013.9	19796.3	*20768.1*	20941.2
37.5°	13379.5	13419.4	13605.8	13832.1	13858.7	14431.2	16534.6	19090.7	21873.1	*23111.2*	23377.4
40°	14817.2	14950.4	15416.3	15869.0	16334.9	16787.6	18158.8	20768.1	23523.9	*25188.0*	25307.8
42.5°	15935.5	16255.0	16934.0	17639.6	18584.8	19090.7	19703.1	21953.0	24868.5	*27038.5*	26985.2
45°	17293.4	17426.6	18385.1	19317.0	20275.5	21047.7	21034.4	22951.4	25920.2	*28622.7*	28289.9
47.5°	18212.0	18371.8	19676.4	20768.1	21753.3	22139.3	22219.2	24029.8	27371.3	*30539.8*	29754.3
50°	18704.6	18984.2	20408.7	21793.2	22858.2	22978.0	23337.5	25440.9	29275.0	*33082.5*	31604.8
52.5°	18757.9	19024.1	20661.6	22445.5	23603.7	23843.4	24455.8	27038.5	31125.5	*35119.4*	32669.8
55°	*17652.9*	*17812.6*	*20355.4*	*22552.0*	*24189.5*	*24748.7*	*26000.1*	*28516.2*	*32203.9*	*36064.6*	*32576.6*
57.5°	16614.5	16774.2	18984.2	22365.6	24788.6	25933.5	27650.9	29528.0	31365.2	*34893.1*	30499.8
60°	15722.5	15802.4	17812.6	21500.3	25014.9	27091.7	29075.3	28529.5	29195.2	*32084.1*	26945.3
62.5°	14045.1	14098.3	16481.4	19942.7	24562.3	27983.7	29567.9	26412.8	26812.2	*28210.0*	22765.0
65°	10610.4	10810.1	12993.4	18771.2	23816.8	28396.4	28423.0	23830.1	23417.4	*23084.5*	17905.8
67.5°	7202.3	7428.6	8746.6	16880.7	22605.3	28569.5	26199.8	20488.5	17839.3	*16121.9*	11728.7
70°	5751.2	5751.2	6203.8	13565.8	19729.7	26359.5	23444.0	15469.6	11329.3	*8906.3*	6283.7
72.5°	3780.9	3794.2	4220.2	8613.4	13991.8	20102.5	19117.3	8946.3	5884.3	*4539.7*	3101.9
75°	1371.2	1371.2	1850.5	3448.0	7402.0	11968.3	11648.8	4273.4	3195.1	*2476.2*	1877.1
77.5°	732.2	758.8	892.0	1424.5	2835.6	4872.5	4553.0	2183.3	1810.6	*1544.3*	1171.5
80°	492.6	505.9	599.1	878.7	1371.2	1877.1	1464.4	1224.8	1224.8	*1038.4*	785.5
82.5°	266.3	279.6	399.4	572.5	732.2	878.7	705.6	718.9	865.3	*705.6*	452.6
85°	186.4	186.4	306.2	412.7	412.7	426.0	306.2	452.6	505.9	*439.3*	306.2
87.5°	106.5	106.5	173.1	199.7	199.7	186.4	93.2	159.8	199.7	*226.3*	133.1
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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REPORT NUMBER: P1458381
CATALOG NUMBER: GLAN-SB9C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6523.3	6523.3	6523.3	6523.3	6523.3	6523.3	6523.3	6523.3	6523.3	6523.3	6523.3
2.5°	6549.9	6510.0	6430.1	6270.4	6190.5	6084.0	5990.8	5871.0	5844.4	5831.0	5777.8
5°	6656.4	6576.6	6336.9	5990.8	5697.9	5418.3	5138.8	4979.0	4845.9	4779.3	4766.0
7.5°	6922.7	6762.9	6323.6	5711.2	5165.4	4686.1	4273.4	3914.0	3727.6	3567.9	3581.2
10°	7322.1	7069.1	6350.2	5445.0	4632.9	3860.7	3261.7	2742.5	2369.7	2196.6	2183.3
12.5°	7854.6	7495.2	6443.4	5178.7	3980.6	2902.2	2143.4	1837.2	1757.3	1744.0	1730.7
15°	8506.9	8001.0	6536.6	4832.6	3101.9	2010.2	1744.0	1677.4	1664.1	1650.8	1650.8
17.5°	9292.4	8586.8	6589.9	4246.8	2263.2	1730.7	1637.5	1597.5	1584.2	1570.9	1570.9
20°	10277.5	9239.1	6656.4	3501.3	1917.1	1664.1	1557.6	1504.4	1491.0	1491.0	1477.7
22.5°	11249.4	9971.4	6603.2	2849.0	1850.5	1584.2	1464.4	1411.2	1384.5	1384.5	1371.2
25°	12367.7	10716.9	6443.4	2569.4	1837.2	1517.7	1371.2	1291.4	1251.4	1238.1	1238.1
27.5°	13645.7	11568.9	6190.5	2582.7	1837.2	1464.4	1251.4	1144.9	1118.3	1091.7	1091.7
30°	15110.1	12607.3	6004.1	2755.8	1863.8	1411.2	1144.9	1011.8	971.8	945.2	958.5
32.5°	16787.6	13765.5	5990.8	3035.3	1903.7	1331.3	1025.1	878.7	838.7	825.4	838.7
35°	18691.3	15203.3	6297.0	3248.3	1797.2	1158.2	878.7	758.8	718.9	718.9	732.2
37.5°	20808.0	16854.1	6709.7	3195.1	1451.1	918.6	758.8	665.6	625.7	639.0	652.3
40°	22738.4	18145.5	6776.3	2729.1	1091.7	785.5	652.3	585.8	559.1	572.5	585.8
42.5°	24202.8	19183.9	6137.2	2116.7	918.6	665.6	559.1	505.9	492.6	519.2	519.2
45°	25387.7	19596.6	5125.5	1570.9	812.1	572.5	492.6	466.0	439.3	452.6	452.6
47.5°	26625.8	19663.1	4180.2	1264.7	718.9	519.2	452.6	426.0	399.4	399.4	399.4
50°	27823.9	19503.4	3195.1	1118.3	665.6	466.0	412.7	386.1	359.4	346.1	346.1
52.5°	28116.8	18225.3	2343.1	1038.4	612.4	439.3	386.1	359.4	332.8	319.5	319.5
55°	*27304.7*	*15802.4*	*1837.2*	*931.9*	*559.1*	*399.4*	*359.4*	*332.8*	*292.9*	*279.6*	*279.6*
57.5°	24628.8	12048.2	1464.4	798.8	505.9	386.1	332.8	306.2	266.3	252.9	252.9
60°	21154.2	8546.9	1184.8	652.3	466.0	346.1	306.2	266.3	239.6	213.0	213.0
62.5°	17306.8	6137.2	958.5	545.8	439.3	306.2	279.6	239.6	186.4	146.4	146.4
65°	13272.9	4406.6	745.5	439.3	399.4	266.3	239.6	199.7	146.4	106.5	106.5
67.5°	8586.8	2849.0	559.1	386.1	306.2	226.3	186.4	159.8	133.1	93.2	79.9
70°	4526.4	1664.1	412.7	332.8	226.3	173.1	159.8	133.1	106.5	66.6	66.6
72.5°	2343.1	1091.7	306.2	292.9	173.1	119.8	133.1	106.5	79.9	39.9	39.9
75°	1504.4	732.2	226.3	239.6	106.5	93.2	93.2	66.6	39.9	26.6	13.3
77.5°	971.8	492.6	159.8	199.7	66.6	53.3	53.3	26.6	13.3	0.0	0.0
80°	572.5	306.2	106.5	133.1	26.6	26.6	13.3	0.0	0.0	0.0	0.0
82.5°	292.9	159.8	53.3	53.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	186.4	79.9	13.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	93.2	26.6	13.3	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

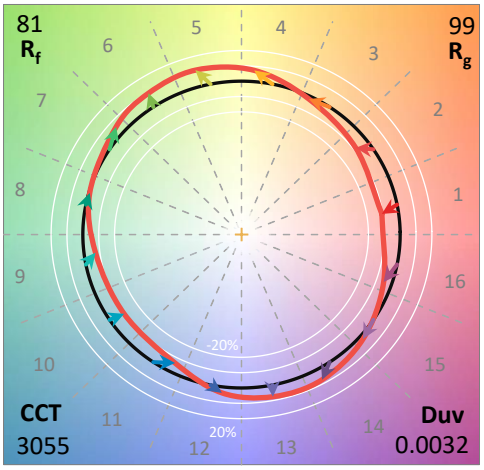
Test Information

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

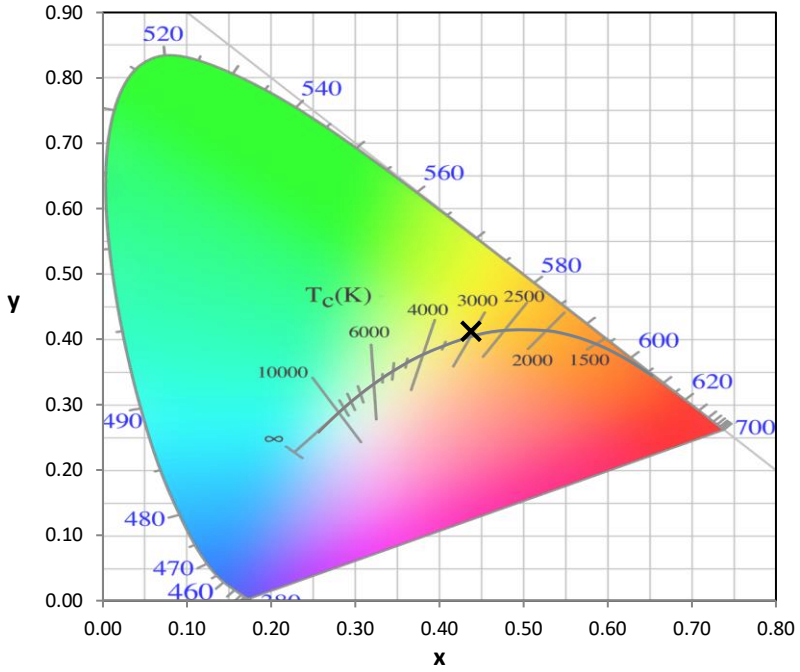
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

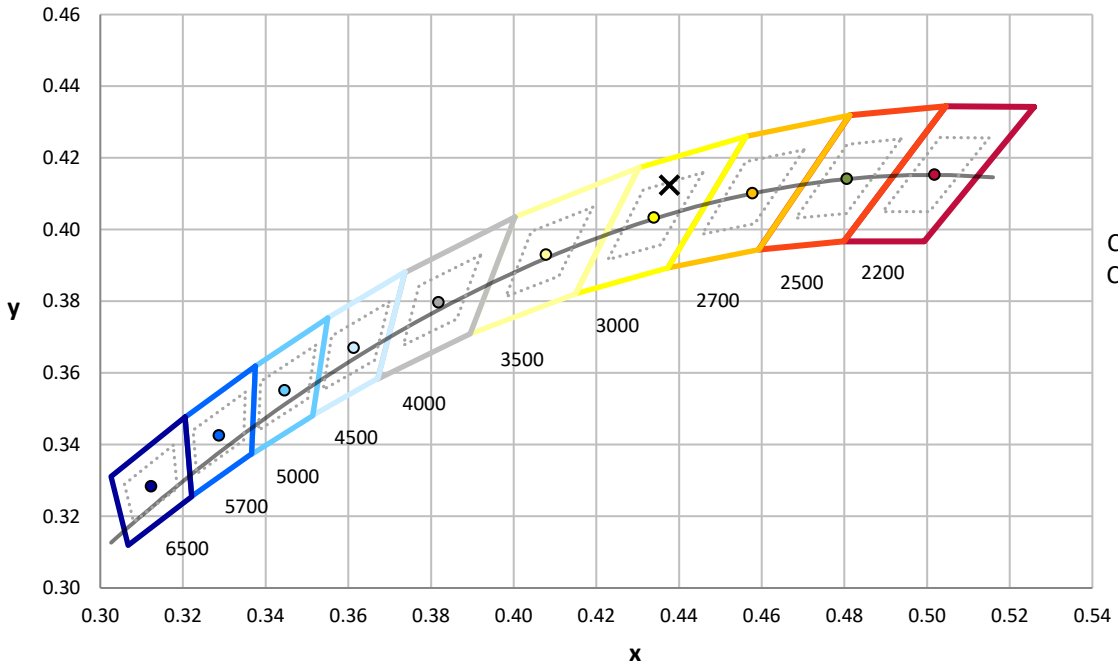
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

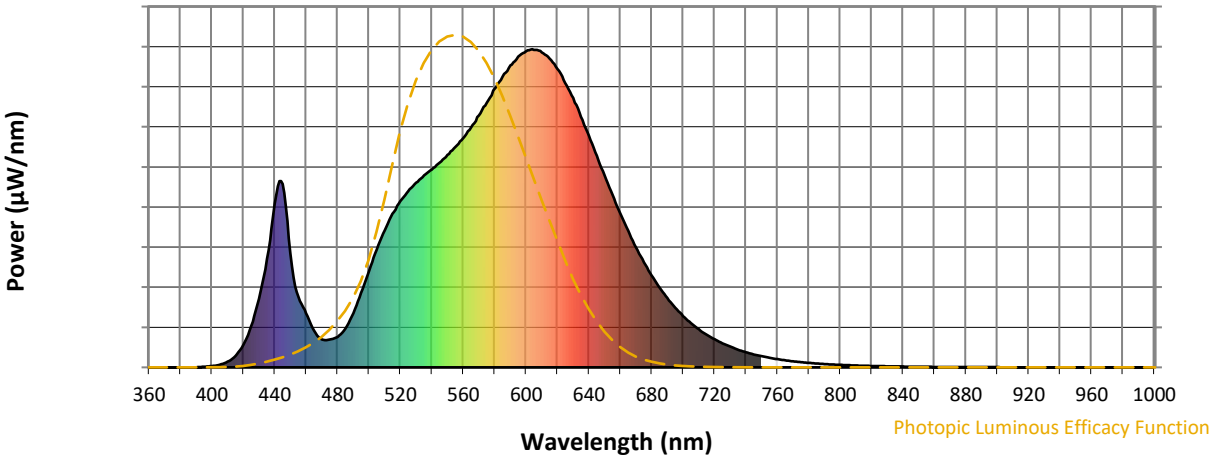


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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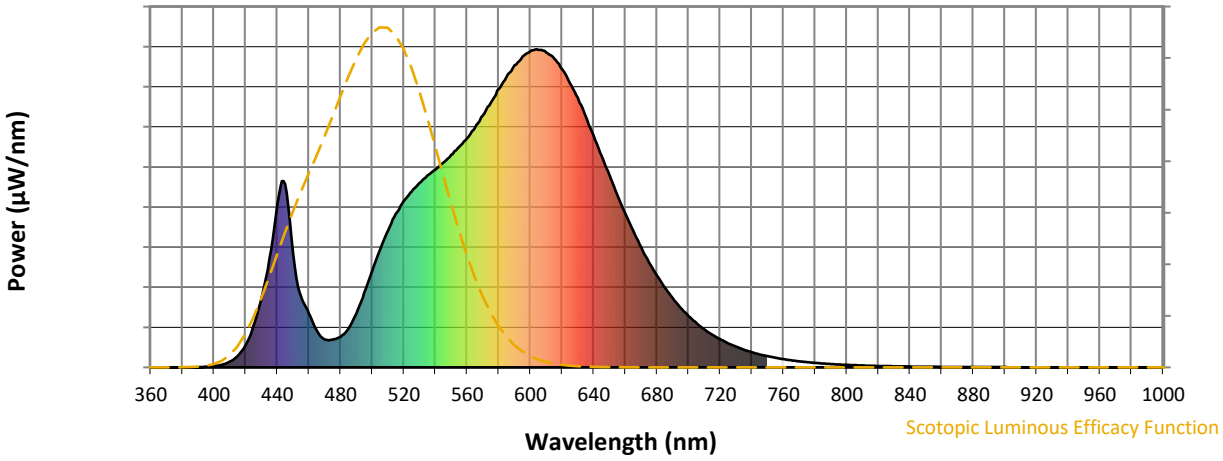
Scotopic Flux vs. Wavelength



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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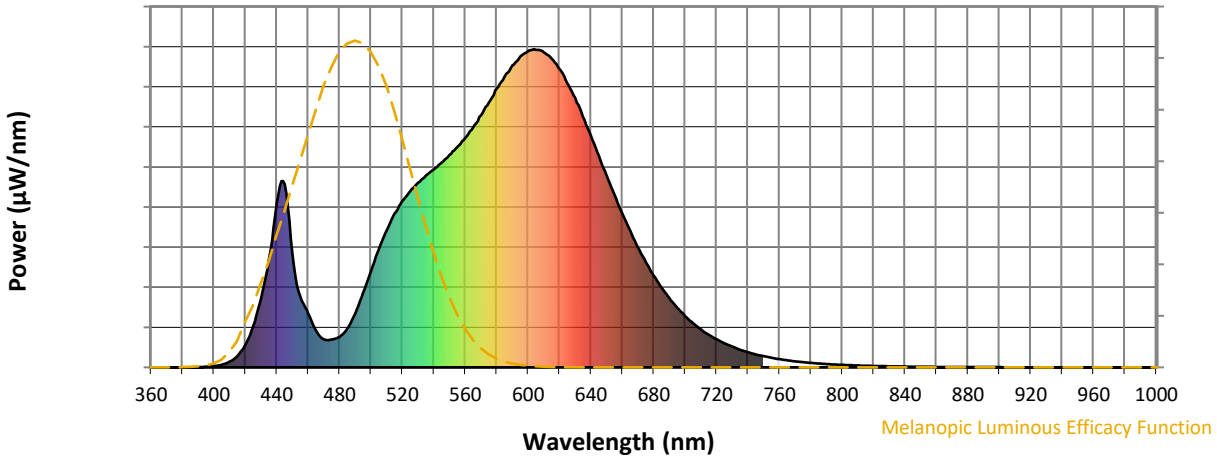
Melanopic Flux vs. Wavelength



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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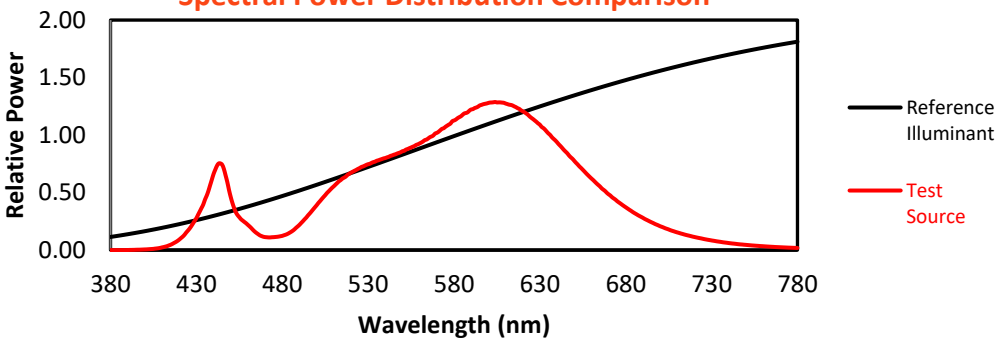
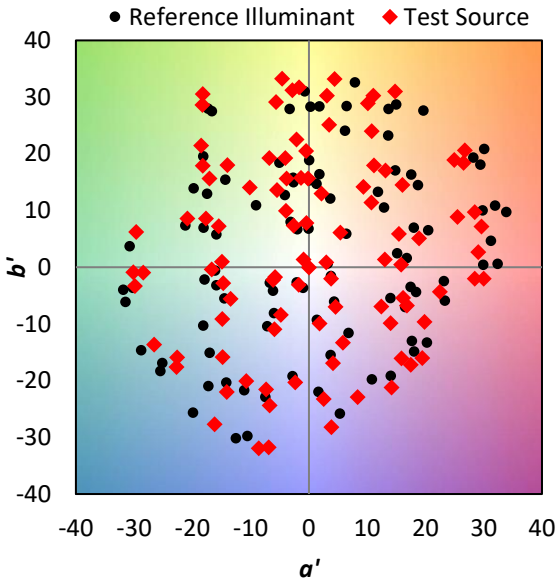
Summary

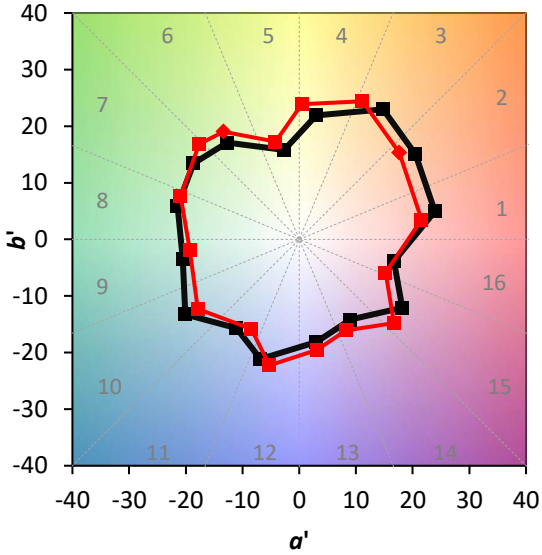
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

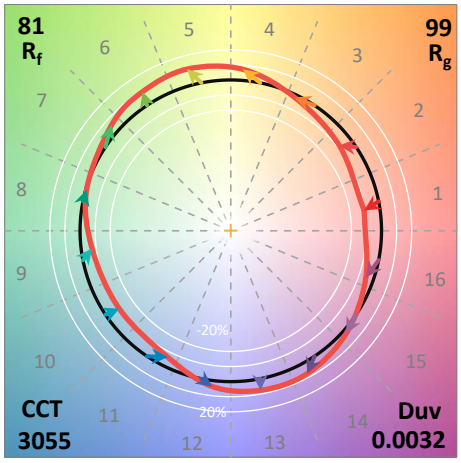
Spectral Power Distribution Comparison

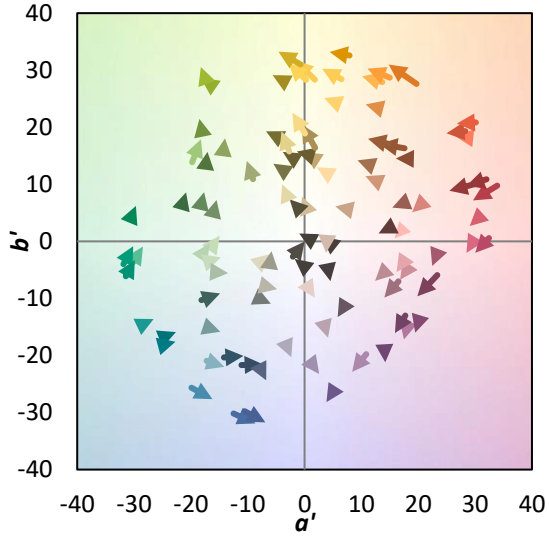


Color Vector Graphics









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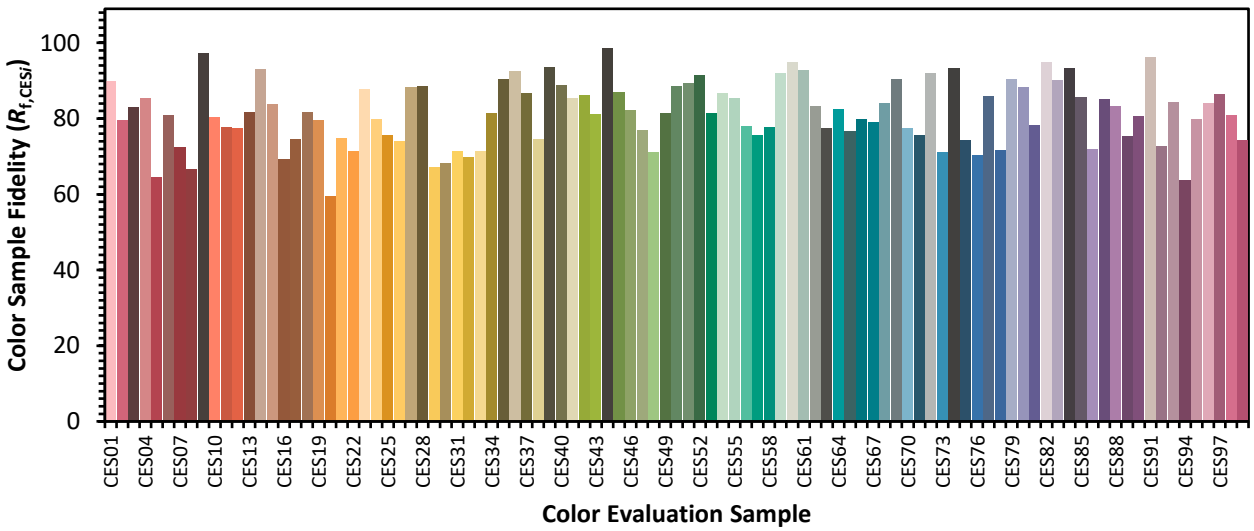
Individual Sample Fidelity Index ($R_{f,i}$)

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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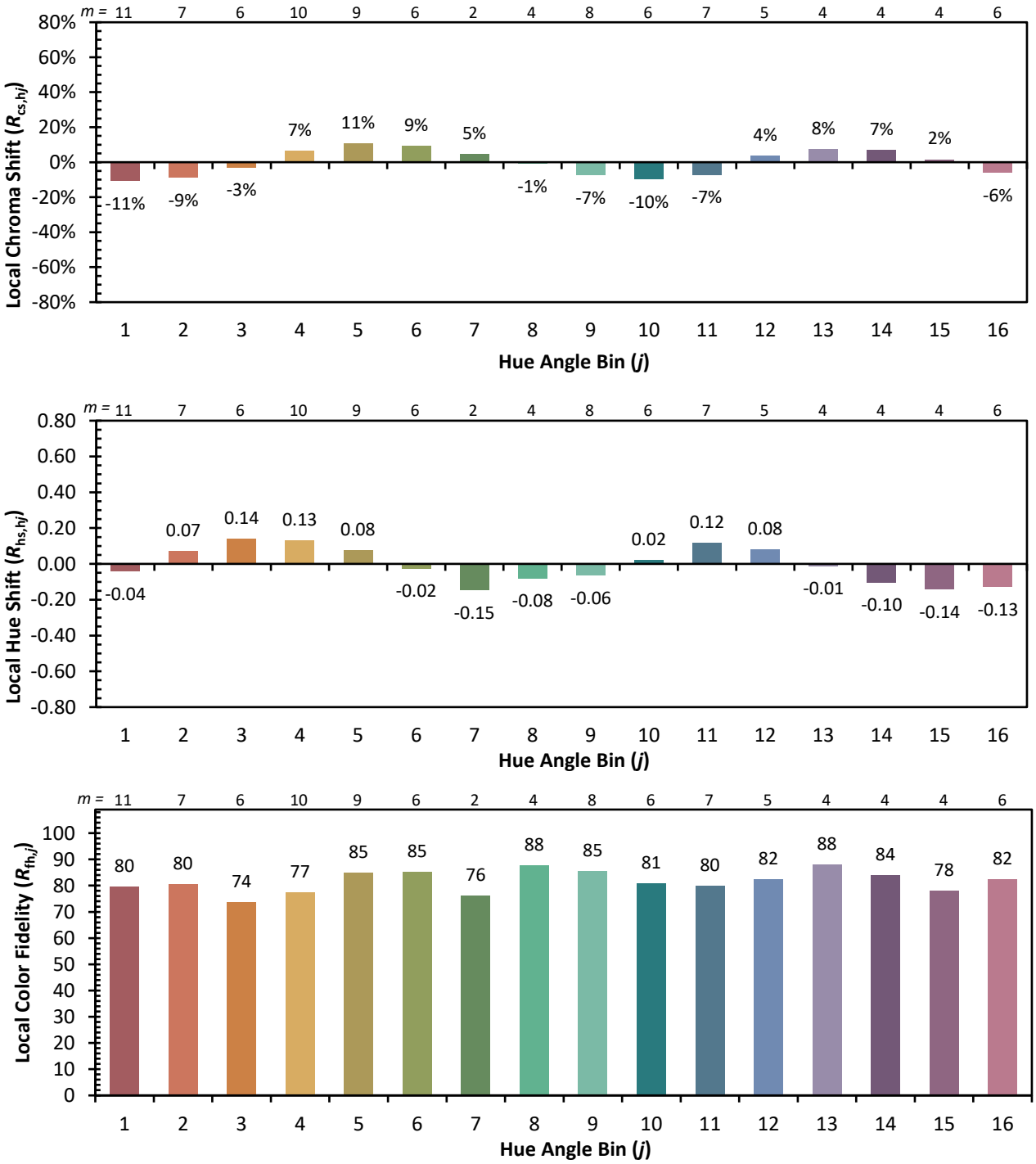
Color Rendition by Hue-Angle Bin



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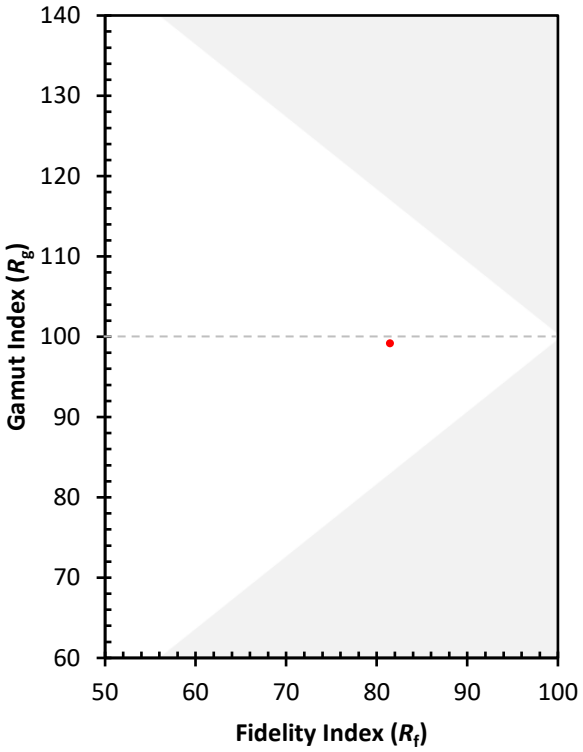
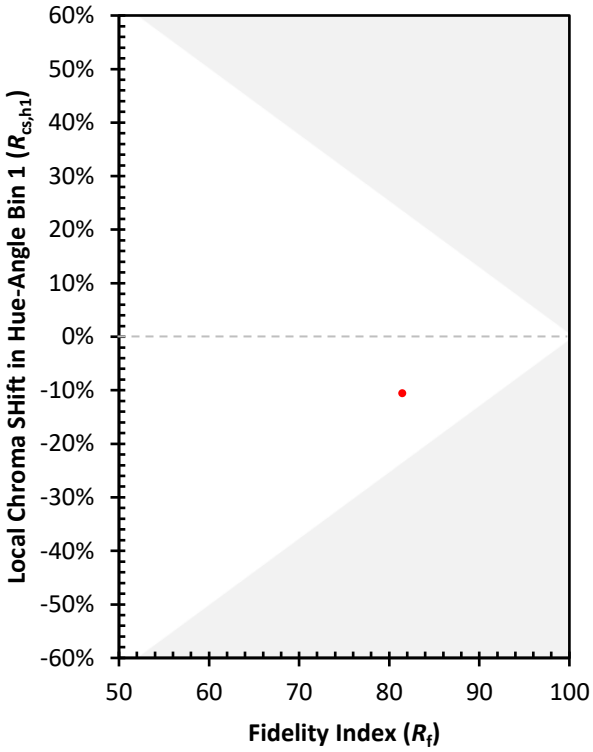
Measure Comparisons





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