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: P1456654

Luminaire Tested: GLAN-SB9D-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:	P1456654
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	81205.5 lumens
Efficiency:	N/A
Efficacy:	123.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1456654
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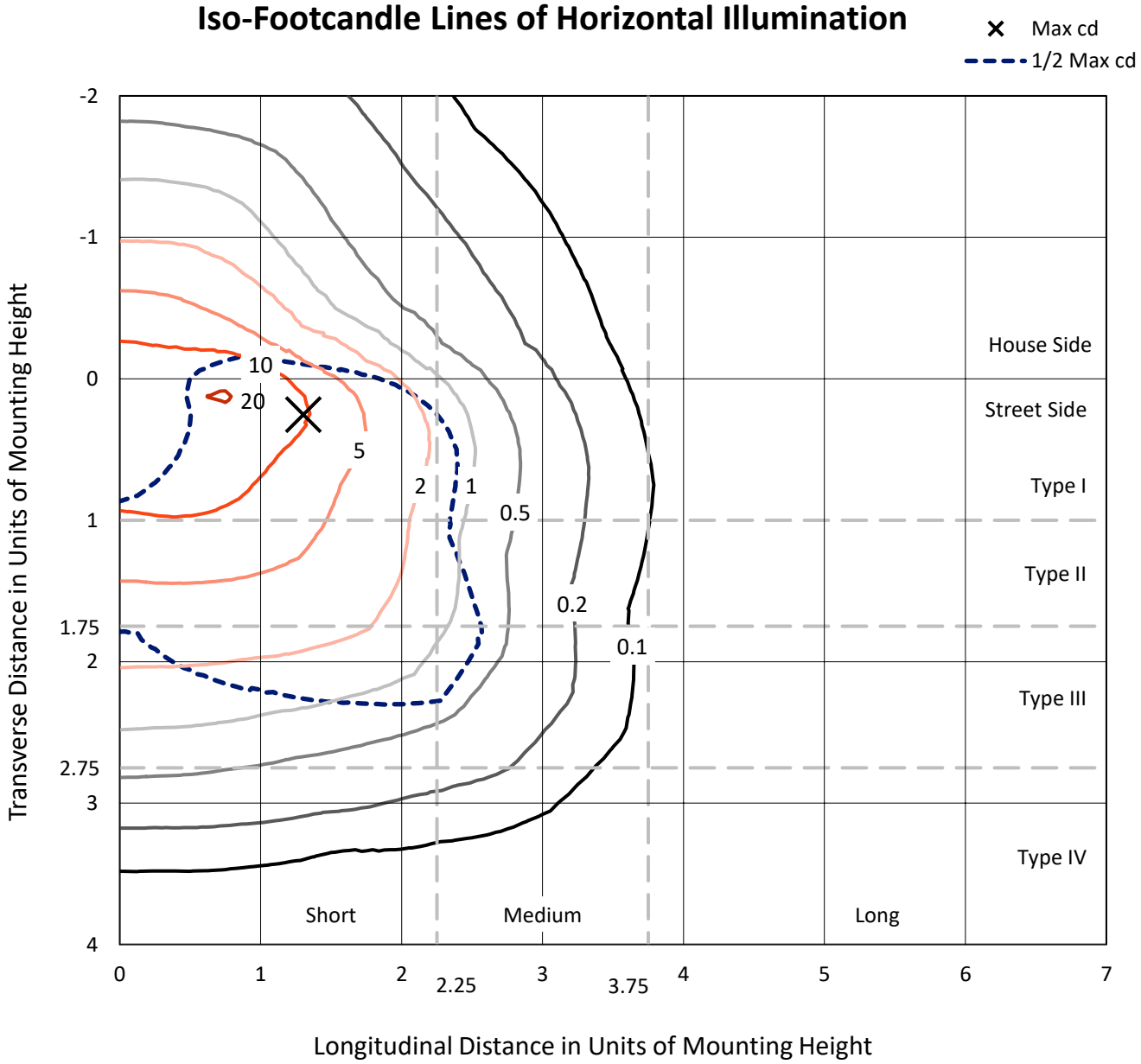
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 20.6 fc
Type III - Short - N/A

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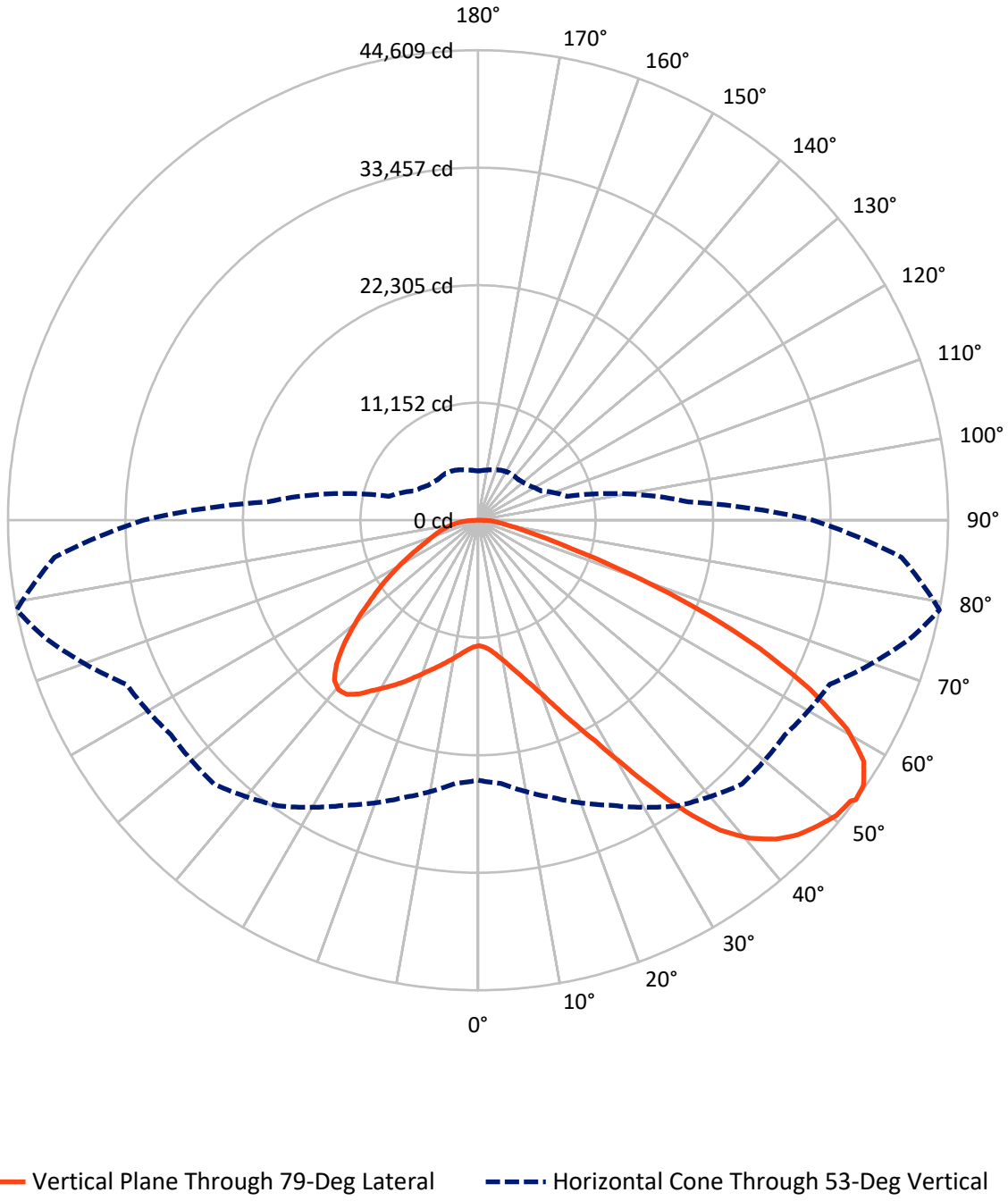
Luminous Intensity Polar Plot



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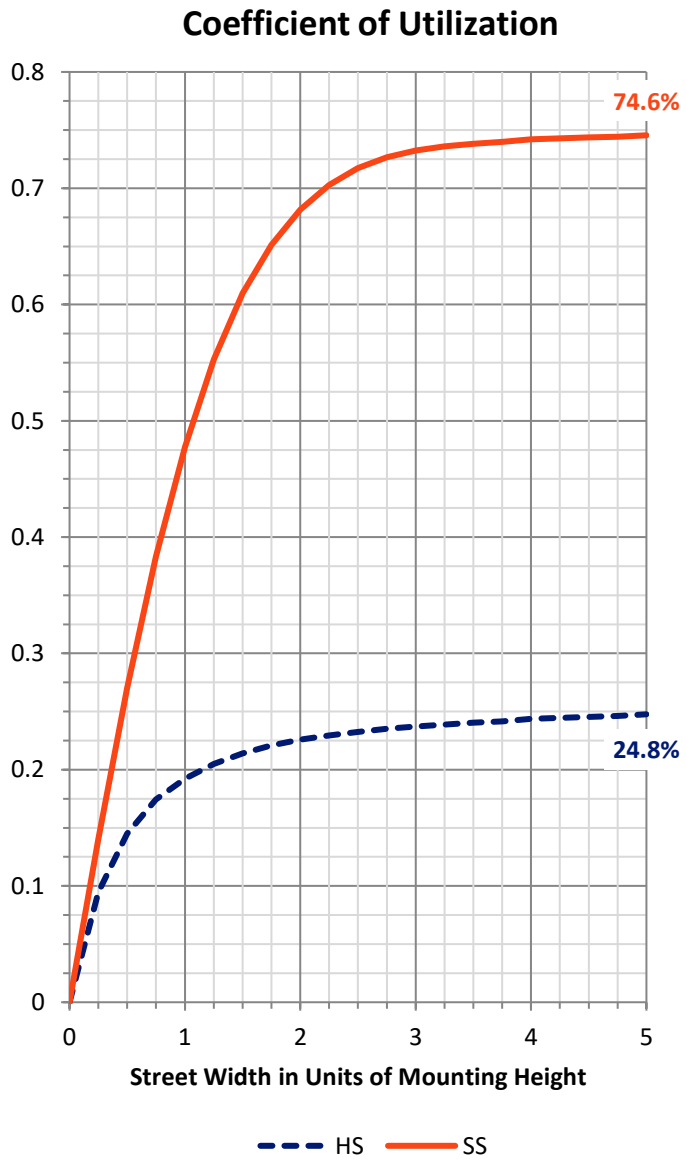
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20471.3	0.0	20471.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	60734.2	0.0	60734.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	81205.5	0.0	81205.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1135.9	1.4
10°-20°	3517.5	4.3
20°-30°	6725.2	8.3
30°-40°	11546.5	14.2
40°-50°	16173.1	19.9
50°-60°	18354.4	22.6
60°-70°	16095.7	19.8
70°-80°	6293.7	7.8
80°-90°	1363.6	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°	81205.5	100.0
0°-180°	81205.5	100.0



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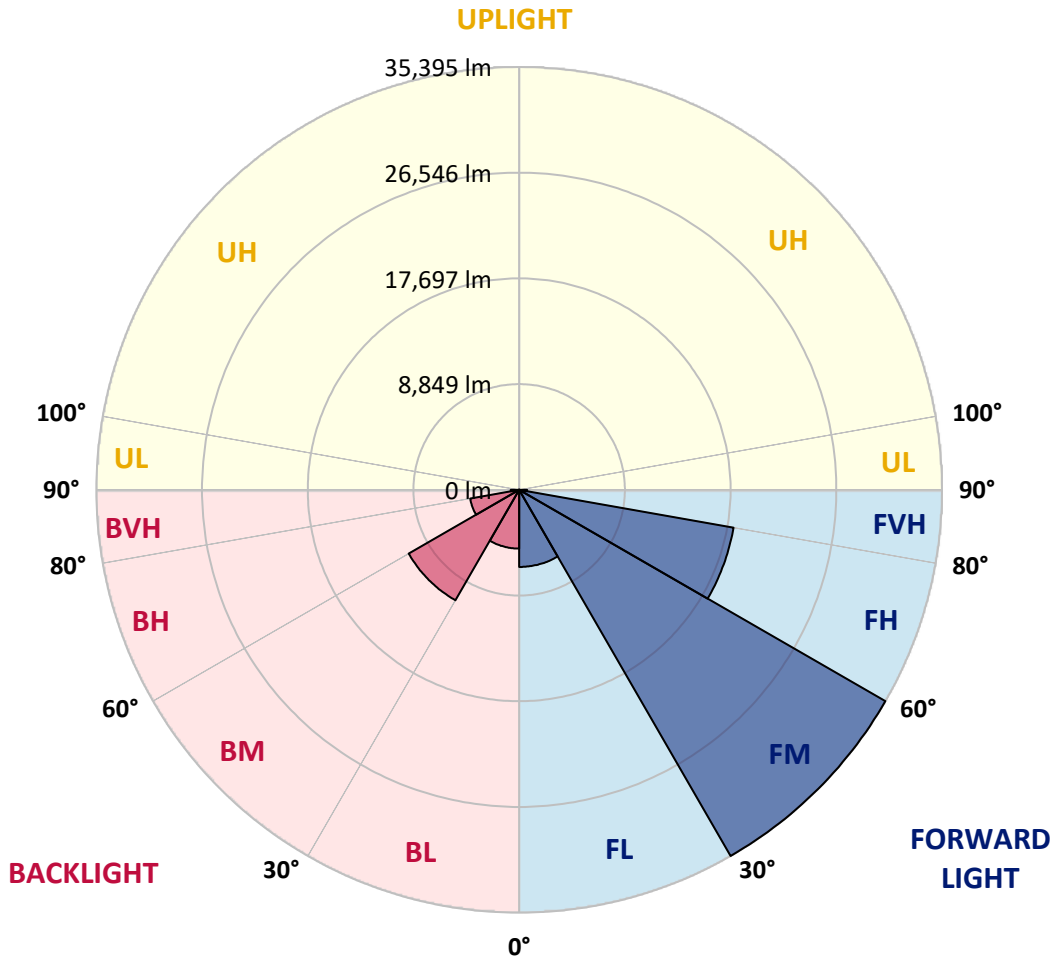
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6455.1	7.9			
FM	(30°-60°)	35394.6	43.6			
FH	(60°-80°)	18223.1	22.4			G5
FVH	(80°-90°)	661.4	0.8			G4/750
BL	(0°-30°)	4923.4	6.1	B4/5000		
BM	(30°-60°)	10679.4	13.2	B5		
BH	(60°-80°)	4166.3	5.1	B4/5000		G4/5000
BVH	(80°-90°)	702.2	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	11921.2	11921.2	11921.2	11921.2	11921.2	11921.2	11921.2	11921.2	11921.2	*11921.2*	11921.2
2.5°	11939.3	11939.3	11866.9	11939.3	11903.1	11957.4	11993.5	11993.5	12065.9	*12047.8*	12047.8
5°	11740.3	11704.1	11686.0	11812.6	11885.0	12029.7	12192.5	12264.9	12391.5	*12391.5*	12409.6
7.5°	11215.7	11197.6	11288.0	11541.3	11776.5	12138.3	12482.0	12680.9	12879.9	*12916.1*	12916.1
10°	10890.1	10872.0	10980.5	11288.0	11667.9	12192.5	12735.2	13151.3	13476.9	*13567.3*	13567.3
12.5°	10890.1	10890.1	10980.5	11288.0	11686.0	12319.2	13060.8	13766.3	14272.9	*14381.4*	14345.2
15°	11197.6	11179.5	11288.0	11613.7	11993.5	12590.5	13495.0	14435.7	15123.1	*15322.1*	15340.2
17.5°	11523.2	11505.1	11667.9	12084.0	12536.2	13133.2	14055.8	15213.5	16190.4	*16443.6*	16497.9
20°	12029.7	12011.6	12210.6	12608.6	13169.4	13856.8	14815.5	16136.1	17492.8	*17764.2*	17836.5
22.5°	12608.6	12626.7	12843.8	13332.2	13893.0	14797.5	15973.3	17438.6	19066.6	*19482.7*	19555.1
25°	13820.6	13766.3	13947.2	14290.9	14887.9	15973.3	17420.5	19012.4	20948.0	*21454.5*	21545.0
27.5°	15430.6	15340.2	15539.1	15882.8	16317.0	17330.0	18994.3	20767.1	23100.7	*23733.8*	23751.9
30°	16877.8	16823.5	17094.9	17800.4	18252.6	19030.5	20803.3	22829.3	25759.9	*26682.5*	26718.6
32.5°	18126.0	18107.9	18614.4	19518.9	20550.0	21382.1	23100.7	25434.3	29124.6	*30191.9*	29956.7
35°	19319.9	19374.2	20007.3	20948.0	22322.8	23987.1	25723.7	28382.9	32670.2	*33954.6*	33574.7
37.5°	20531.9	20568.1	21400.2	22612.2	24059.4	26230.2	28563.8	31584.8	35745.4	*37337.3*	36505.2
40°	21653.5	21762.0	22883.6	24186.1	26067.4	28274.4	30879.3	33809.8	38115.2	*39689.0*	38784.5
42.5°	22775.1	22937.9	24149.9	25940.8	27948.7	30246.1	32489.3	35166.6	39634.8	*41389.5*	39996.5
45°	23932.8	24041.3	25542.8	27406.0	29685.4	31801.9	33411.9	36034.9	40684.0	*42583.4*	40684.0
47.5°	24710.7	24927.7	26573.9	28726.6	31005.9	32995.8	34153.5	36396.7	41353.3	*43361.3*	40937.2
50°	25018.2	25325.7	27098.5	29486.4	32091.3	34117.4	34732.4	36595.7	42095.0	*44048.7*	40882.9
52.5°	24963.9	25253.4	27189.0	29830.1	32959.6	35148.5	35293.2	36812.7	42619.6	*44283.8*	40412.6
53°	*24674.5*	*25072.5*	*27243.2*	*29848.2*	*33086.2*	*35419.8*	*35546.5*	*36830.8*	*42691.9*	*44609.4*	*40340.3*
55°	23679.5	23896.6	26682.5	29830.1	33683.2	36432.9	36252.0	37373.5	42890.9	*44392.4*	39544.3
57.5°	22775.1	22992.1	25416.2	29486.4	34171.6	37862.0	37391.6	37283.1	41805.5	*43162.3*	37536.3
60°	22196.2	22268.5	24312.7	28401.0	33972.6	38856.9	38133.3	36215.8	39128.2	*40249.8*	34008.8
62.5°	21707.8	21689.7	23498.7	26845.3	33212.9	39001.6	38278.0	33574.7	35202.8	*35383.6*	29305.5
65°	20604.3	20477.7	22232.4	25090.6	31639.1	38350.4	36505.2	29576.8	29992.9	*29395.9*	23534.8
67.5°	18415.4	18144.1	19699.8	22413.3	28437.2	36505.2	33122.4	24927.7	23643.4	*22449.4*	17728.0
70°	13187.5	13187.5	14435.7	17149.1	22829.3	31548.6	28437.2	18867.7	16280.8	*15213.5*	11848.8
72.5°	6458.1	6620.9	7923.3	10130.3	15304.0	22901.7	21780.1	12228.7	9877.0	*9352.4*	7597.7
75°	2749.6	2767.7	3382.8	4486.3	7760.5	13549.3	13639.7	7055.0	6331.4	*6078.2*	5029.0
77.5°	1917.5	1953.7	2225.0	2641.1	3690.3	6222.9	7091.2	4269.2	4251.1	*4070.2*	3581.8
80°	1465.3	1501.5	1682.4	1971.8	2478.3	3183.8	3672.2	2894.4	3039.1	*2858.2*	2586.8
82.5°	1103.5	1139.7	1266.3	1483.4	1772.8	2134.6	2062.2	2134.6	2243.1	*2134.6*	1863.2
85°	741.7	759.8	850.2	1031.1	1139.7	1284.4	1284.4	1555.7	1628.1	*1591.9*	1465.3
87.5°	379.9	379.9	452.2	542.7	578.9	597.0	524.6	687.4	777.9	*850.2*	687.4
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: P1456654
CATALOG NUMBER: GLAN-SB9D-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11921.2	11921.2	11921.2	11921.2	11921.2	11921.2	11921.2	11921.2	11921.2	11921.2	11921.2
2.5°	12047.8	12065.9	12011.6	11993.5	11975.4	11885.0	11885.0	11794.5	11776.5	11794.5	11740.3
5°	12445.8	12409.6	12264.9	12156.3	12029.7	11776.5	11631.7	11432.8	11378.5	11324.2	11269.9
7.5°	12934.2	12879.9	12626.7	12337.2	11993.5	11505.1	11233.8	10908.1	10799.6	10709.2	10673.0
10°	13549.3	13440.7	13042.7	12427.7	11794.5	11197.6	10817.7	10419.7	10238.8	10202.6	10112.2
12.5°	14345.2	14146.2	13404.5	12445.8	11613.7	10835.8	10419.7	10112.2	10039.8	10021.7	9931.3
15°	15231.6	14942.2	13748.2	12463.9	11378.5	10528.3	10275.0	10112.2	10112.2	10094.1	10039.8
17.5°	16317.0	15846.7	14073.9	12391.5	11089.0	10437.8	10311.2	10166.5	10130.3	10148.4	10076.0
20°	17619.5	16841.6	14417.6	12301.1	10962.4	10455.9	10311.2	10112.2	10021.7	10003.7	9949.4
22.5°	19120.9	17981.3	14797.5	12156.3	10962.4	10437.8	10202.6	9931.3	9750.4	9678.0	9605.7
25°	20839.4	19301.8	15195.4	12102.1	10998.6	10365.5	9985.6	9551.4	9262.0	9153.4	9099.2
27.5°	22919.8	20694.7	15484.9	12156.3	10980.5	10202.6	9605.7	9044.9	8719.3	8538.4	8502.2
30°	25217.2	22196.2	15683.9	12246.8	10872.0	9895.1	9153.4	8520.3	8068.1	7851.0	7796.7
32.5°	27930.7	23878.5	15882.8	12246.8	10600.6	9461.0	8628.8	7941.4	7471.1	7217.8	7181.7
35°	30933.6	25940.8	16063.7	12228.7	10275.0	8990.6	8104.2	7398.7	6910.3	6657.0	6639.0
37.5°	33484.2	27496.5	16154.2	12047.8	9822.8	8447.9	7615.8	6910.3	6403.8	6132.4	6114.4
40°	35058.0	28147.7	15973.3	11686.0	9280.1	7887.2	7073.1	6421.9	5915.4	5589.7	5517.4
42.5°	35655.0	27840.2	15394.4	11089.0	8628.8	7326.4	6620.9	5933.5	5264.1	4992.8	4938.5
45°	35456.0	26646.3	14164.3	10238.8	7905.2	6819.9	6222.9	5445.0	5010.9	4775.7	4757.6
47.5°	34786.7	24801.1	12626.7	9171.5	7145.5	6367.6	5698.3	5318.4	4920.4	4667.2	4649.1
50°	33610.8	22829.3	10781.5	7959.5	6458.1	5897.3	5571.7	5264.1	4938.5	4739.5	4703.3
52.5°	32109.4	20604.3	9081.1	6783.7	5861.1	5481.2	5445.0	5228.0	4974.7	4757.6	4667.2
53°	*31765.7*	*20025.4*	*8755.5*	*6584.7*	*5770.6*	*5426.9*	*5408.9*	*5228.0*	*4938.5*	*4739.5*	*4667.2*
55°	30119.5	18234.5	7724.3	5879.2	5318.4	5246.0	5408.9	5209.9	4848.1	4685.3	4631.0
57.5°	27478.4	15882.8	6729.4	5228.0	4848.1	5029.0	5354.6	5137.5	4739.5	4450.1	4359.6
60°	24294.6	13187.5	5969.6	4793.8	4504.4	4757.6	5137.5	4884.2	4341.6	4196.8	4178.7
62.5°	20495.7	10673.0	5390.8	4432.0	4214.9	4468.2	4811.9	4377.7	3979.8	3871.2	3835.0
65°	16009.5	8484.1	4938.5	4160.7	3925.5	4124.5	4359.6	4088.3	3835.0	3744.6	3726.5
67.5°	11903.1	6657.0	4576.7	3925.5	3636.0	3762.7	4034.0	3961.7	3744.6	3690.3	3672.2
70°	8212.8	5408.9	4251.1	3708.4	3274.3	3419.0	3835.0	3889.3	3672.2	3636.0	3618.0
72.5°	5752.6	4576.7	3907.4	3473.2	2984.8	3129.5	3744.6	3744.6	3509.4	3563.7	3527.5
75°	4323.5	3853.1	3509.4	3183.8	2623.0	2840.1	3618.0	3581.8	3346.6	3581.8	3491.3
77.5°	3256.2	3111.4	3039.1	2822.0	2297.4	2514.5	3364.7	3292.3	2984.8	3002.9	2840.1
80°	2369.8	2405.9	2604.9	2405.9	1917.5	2080.3	2840.1	2803.9	2424.0	2496.4	2297.4
82.5°	1700.4	1790.9	2225.0	1935.6	1392.9	1483.4	1953.7	2116.5	1899.4	1790.9	1827.1
85°	1284.4	1338.6	1790.9	1429.1	868.3	976.8	1338.6	1519.5	1483.4	1374.8	1392.9
87.5°	542.7	615.1	832.1	669.3	506.5	506.5	832.1	1067.3	958.8	814.0	850.2
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

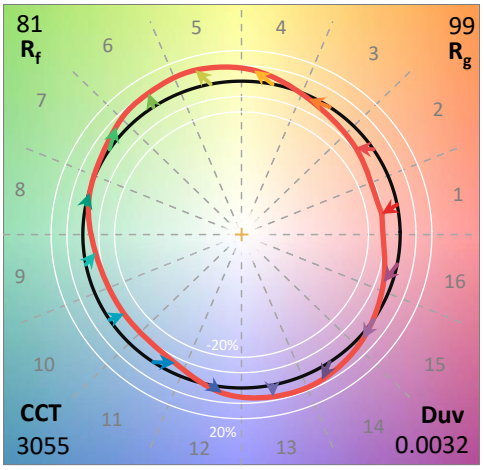
Test Information

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

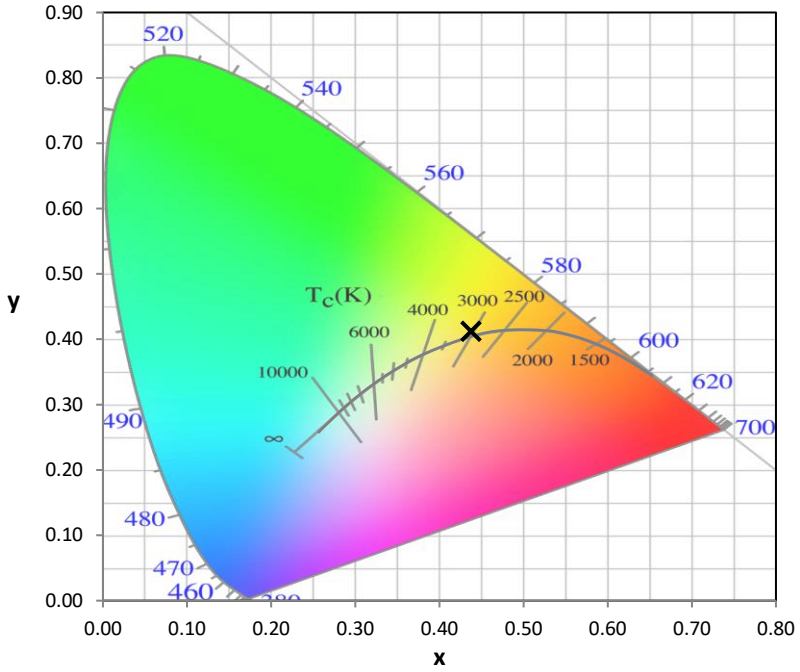
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

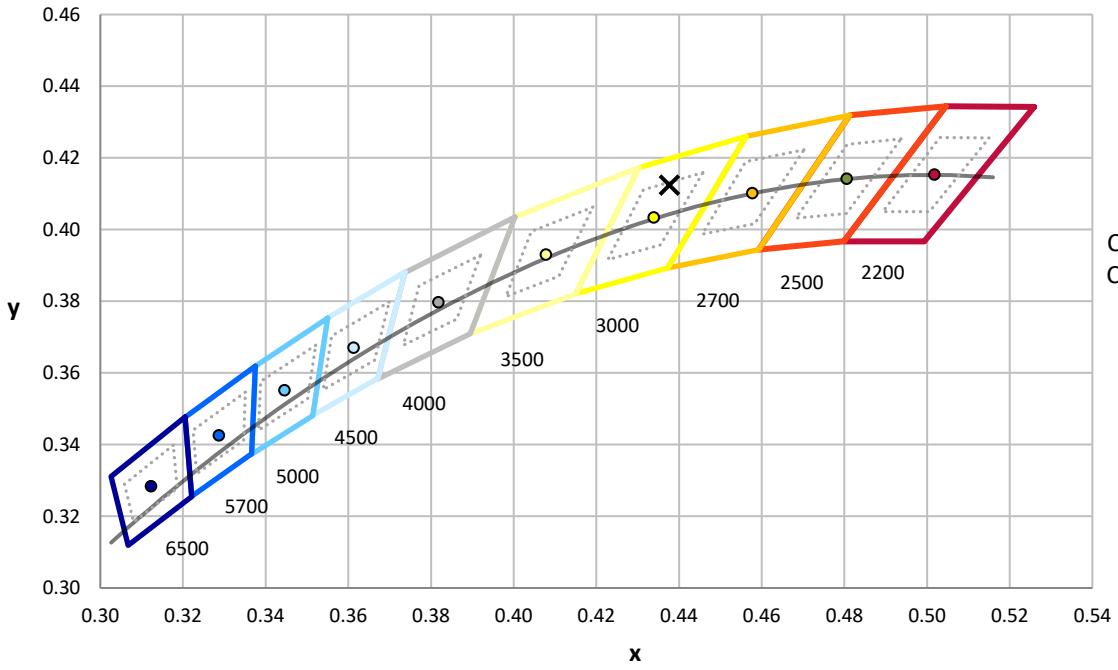
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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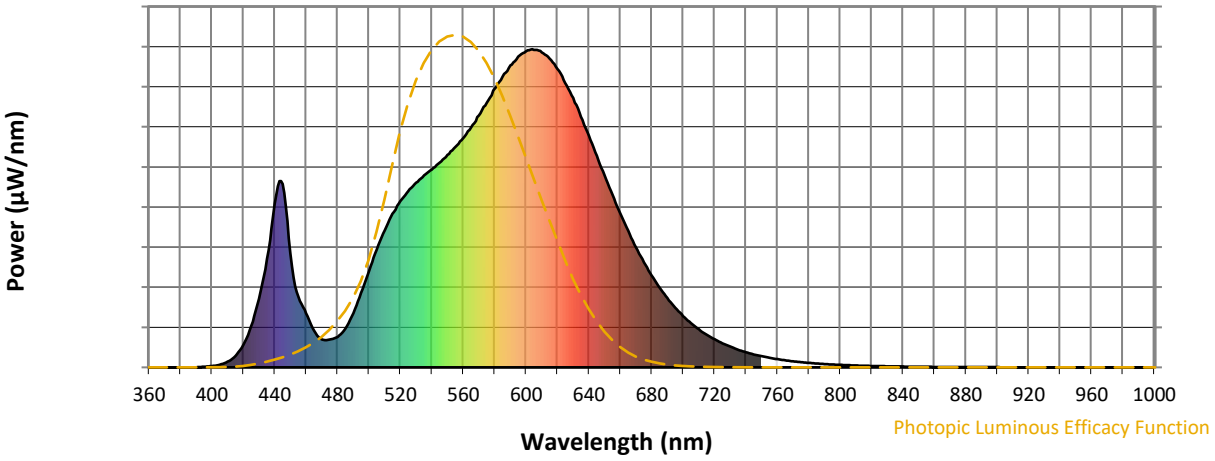
Photopic Flux vs. Wavelength



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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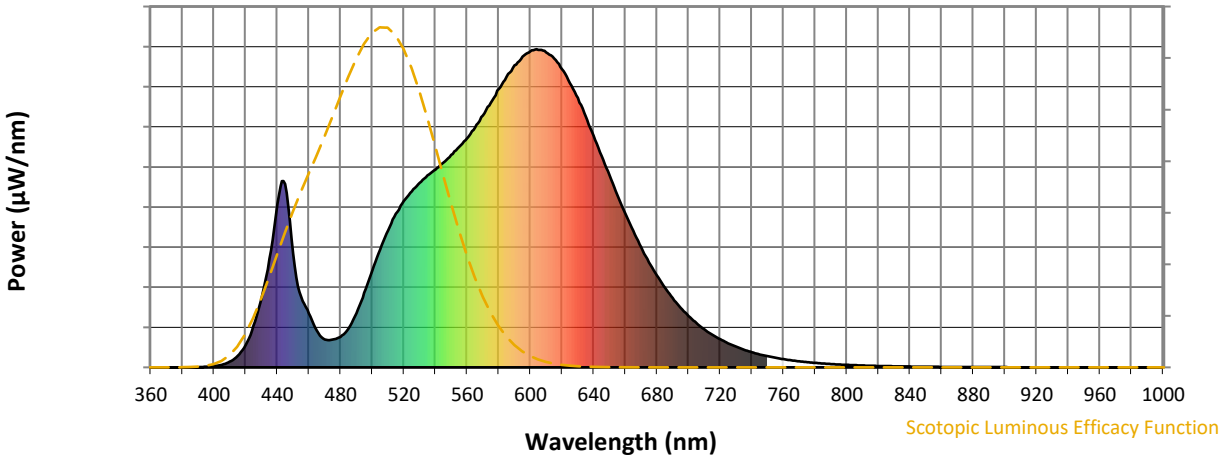
Scotopic Flux vs. Wavelength



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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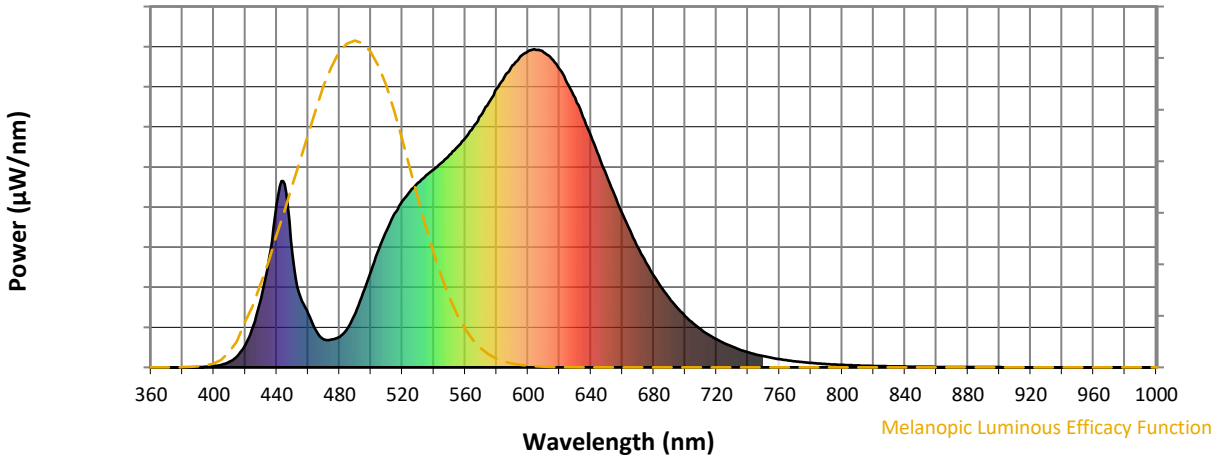
Melanopic Flux vs. Wavelength



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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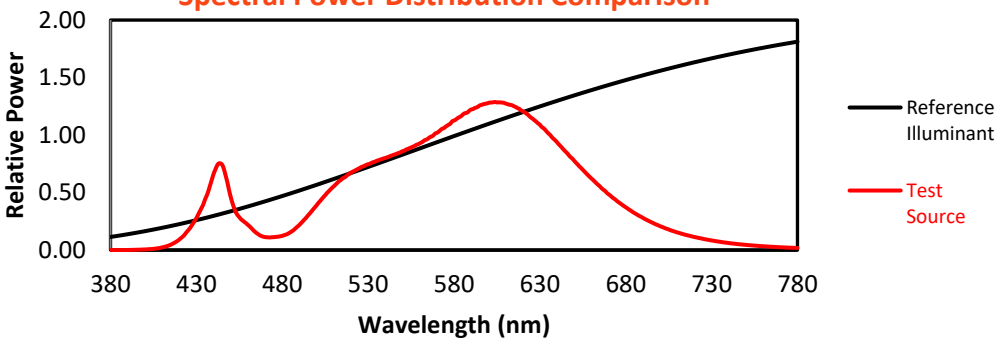
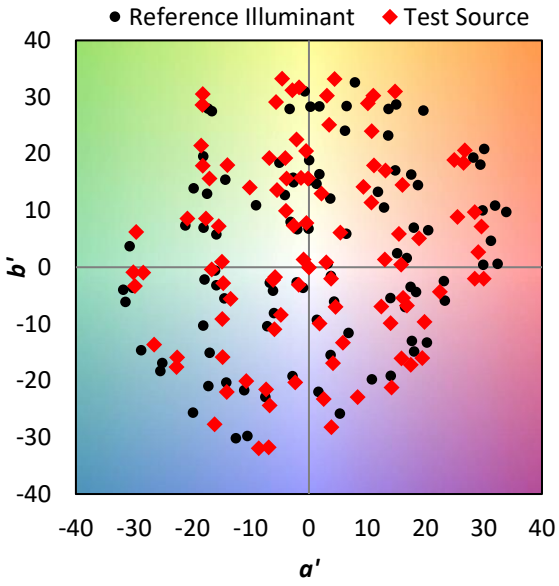
Summary

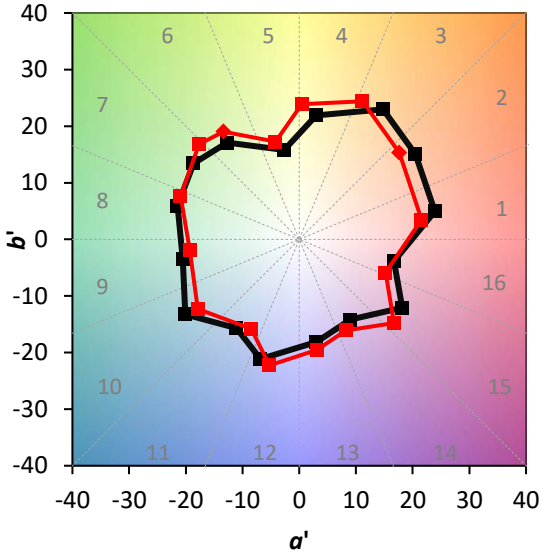
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

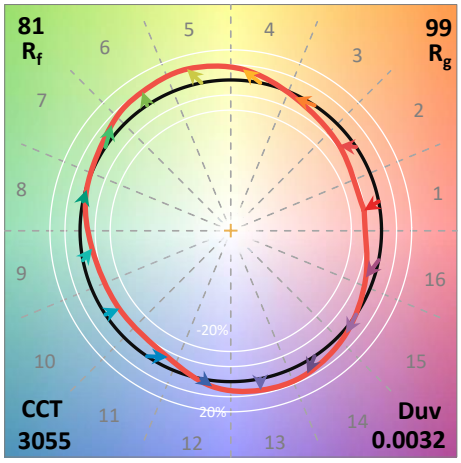
Spectral Power Distribution Comparison

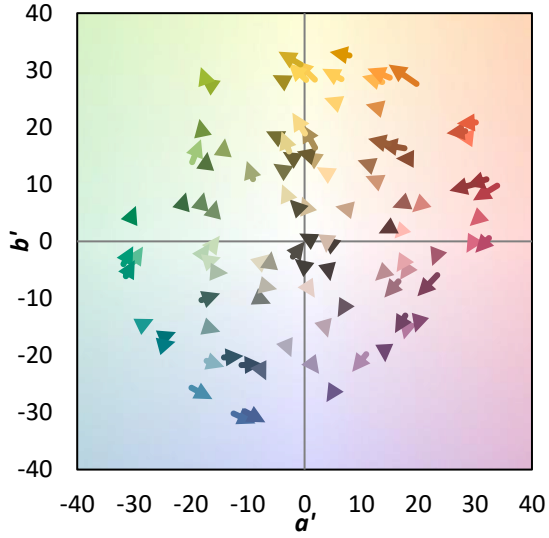


Color Vector Graphics









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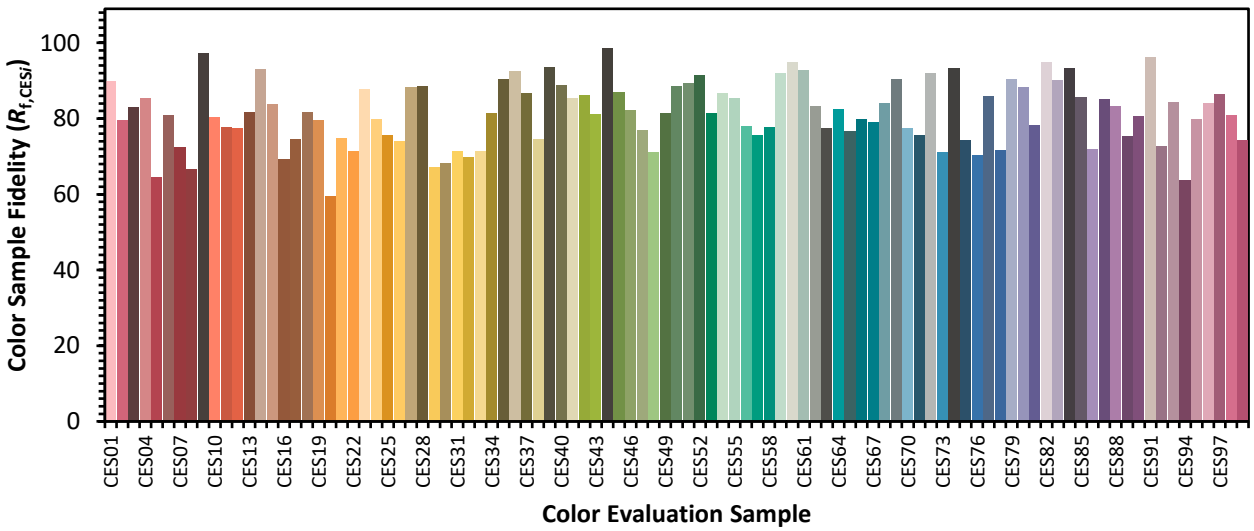
Individual Sample Fidelity Index ($R_{f,i}$)

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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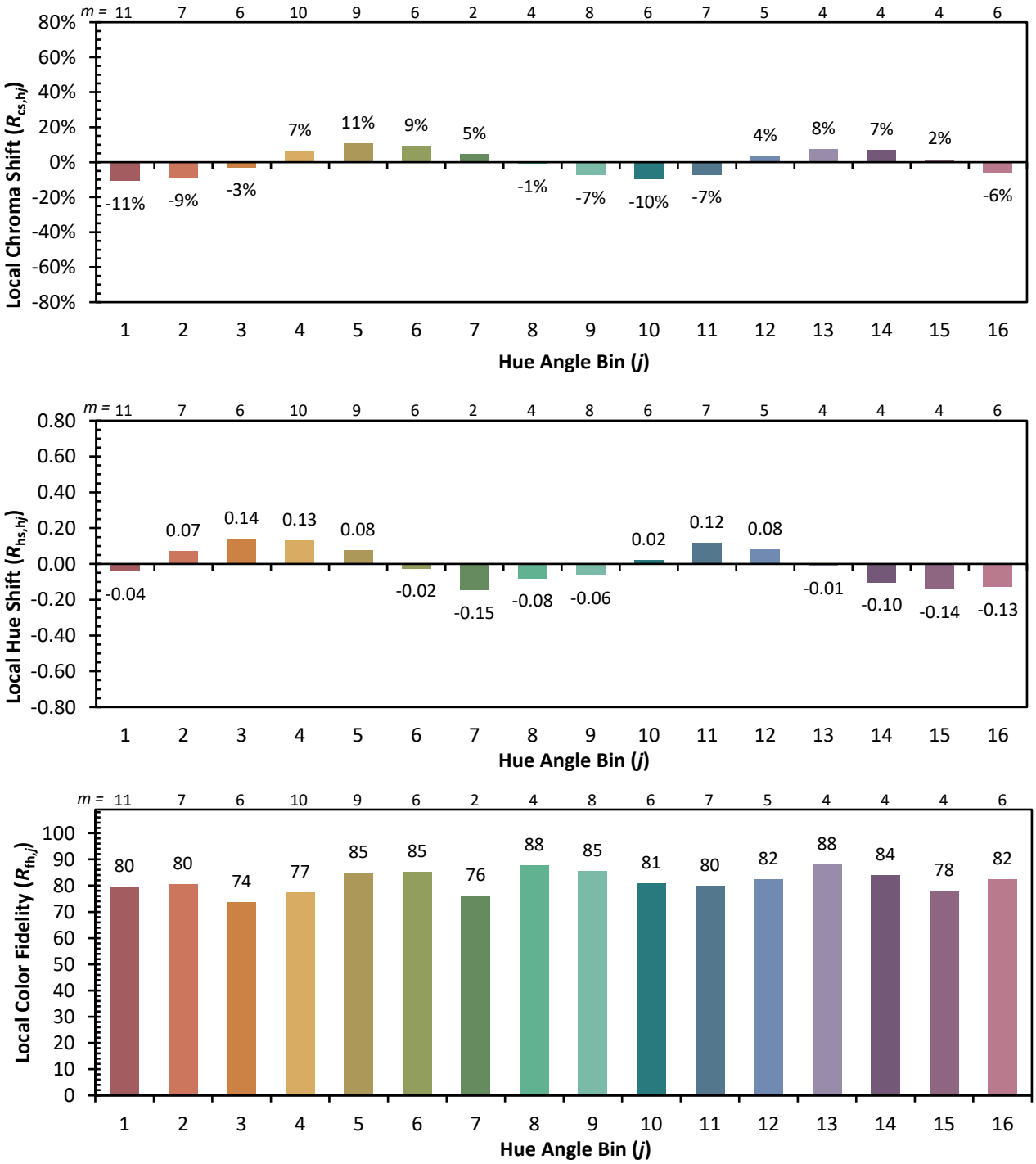
Color Rendition by Hue-Angle Bin



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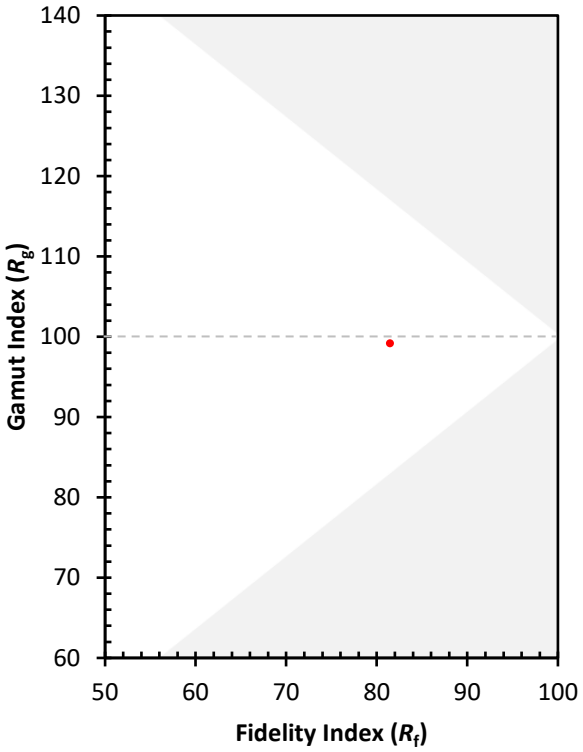
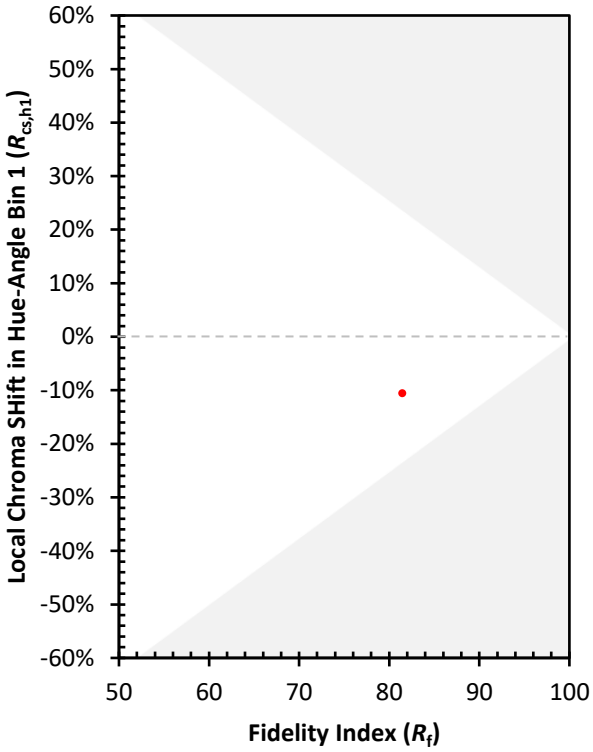
Measure Comparisons





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