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: P1458956

Luminaire Tested: GLAN-SB9B-830-U-T4LG-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:	P1458956
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-830-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV 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:	33406 lumens
Efficiency:	N/A
Efficacy:	101.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	329.5
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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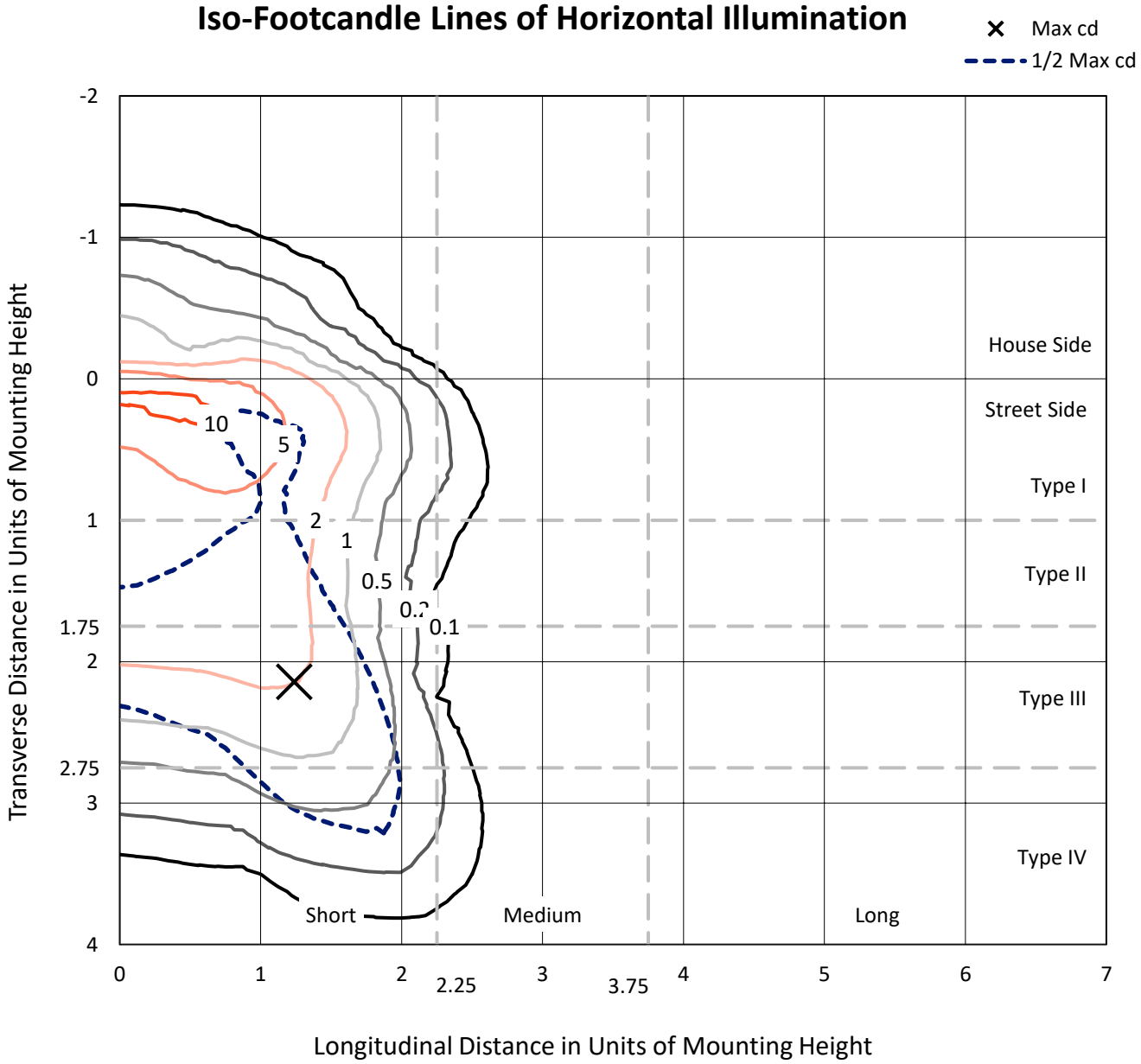
Scaled Data Report

REPORT NUMBER: P1458956
CATALOG NUMBER: GLAN-SB9B-830-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.2 fc
Type IV - Short - N/A

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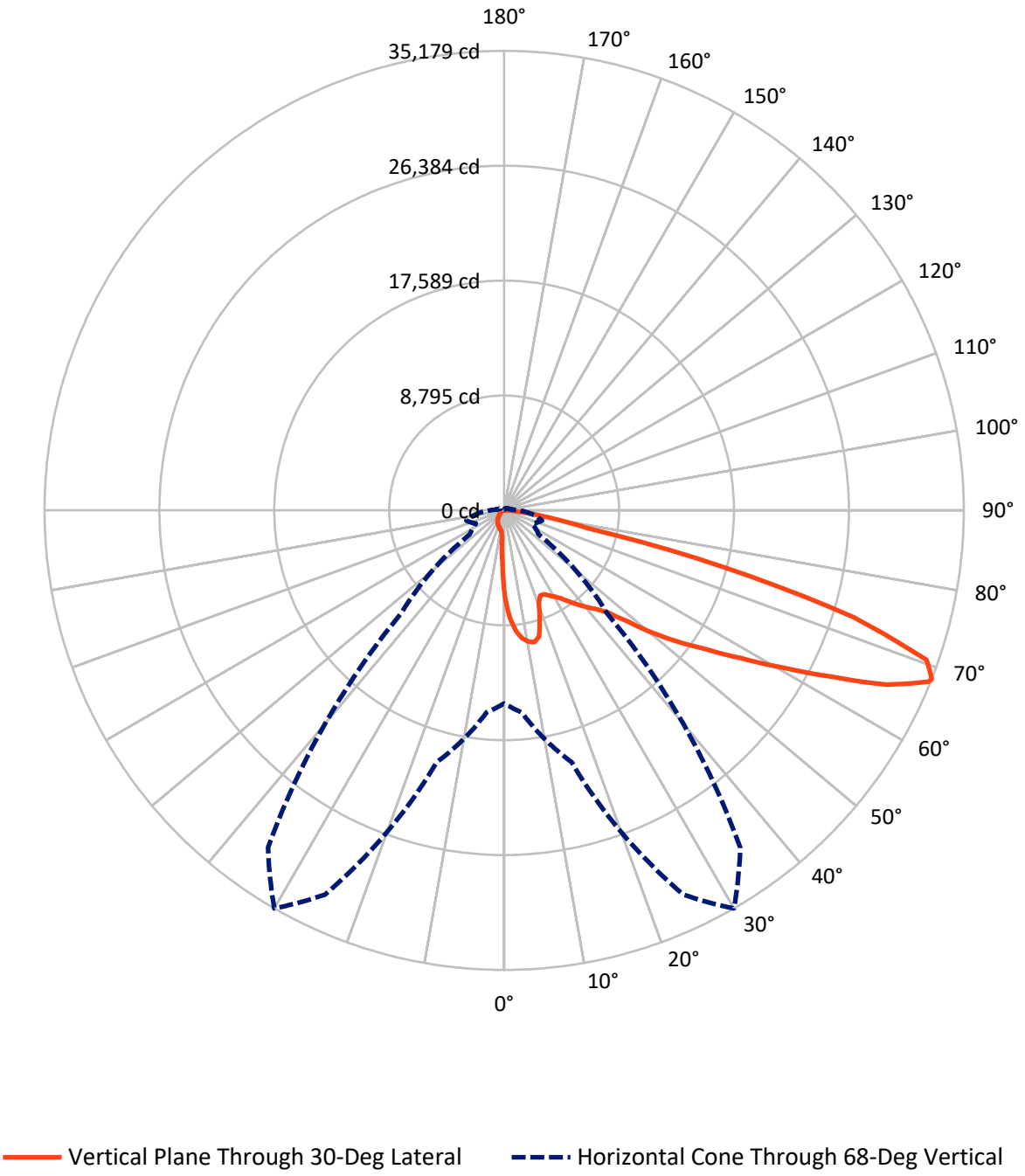
Luminous Intensity Polar Plot



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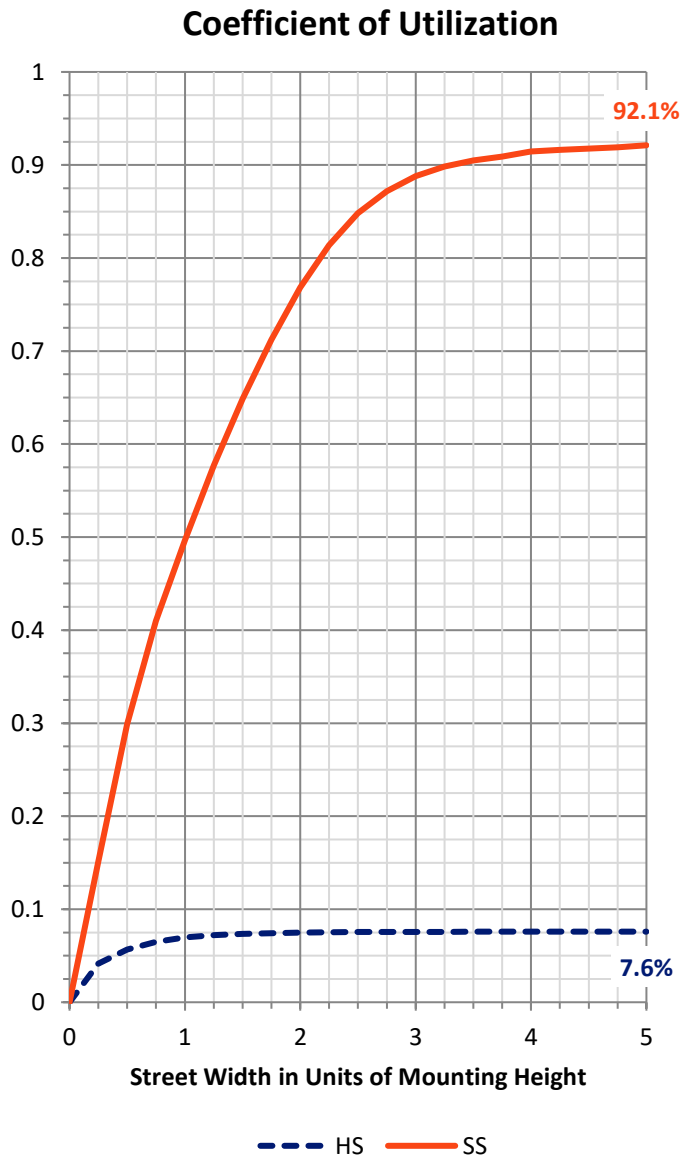
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2549.7	0.0	2549.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	30856.3	0.0	30856.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	33406.0	0.0	33406.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	568.4	1.7
10°-20°	1622.8	4.9
20°-30°	2550.1	7.6
30°-40°	3999.6	12.0
40°-50°	5978.3	17.9
50°-60°	7953.1	23.8
60°-70°	7688.1	23.0
70°-80°	2763.6	8.3
80°-90°	282.0	0.8
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°	33406.0	100.0
0°-180°	33406.0	100.0



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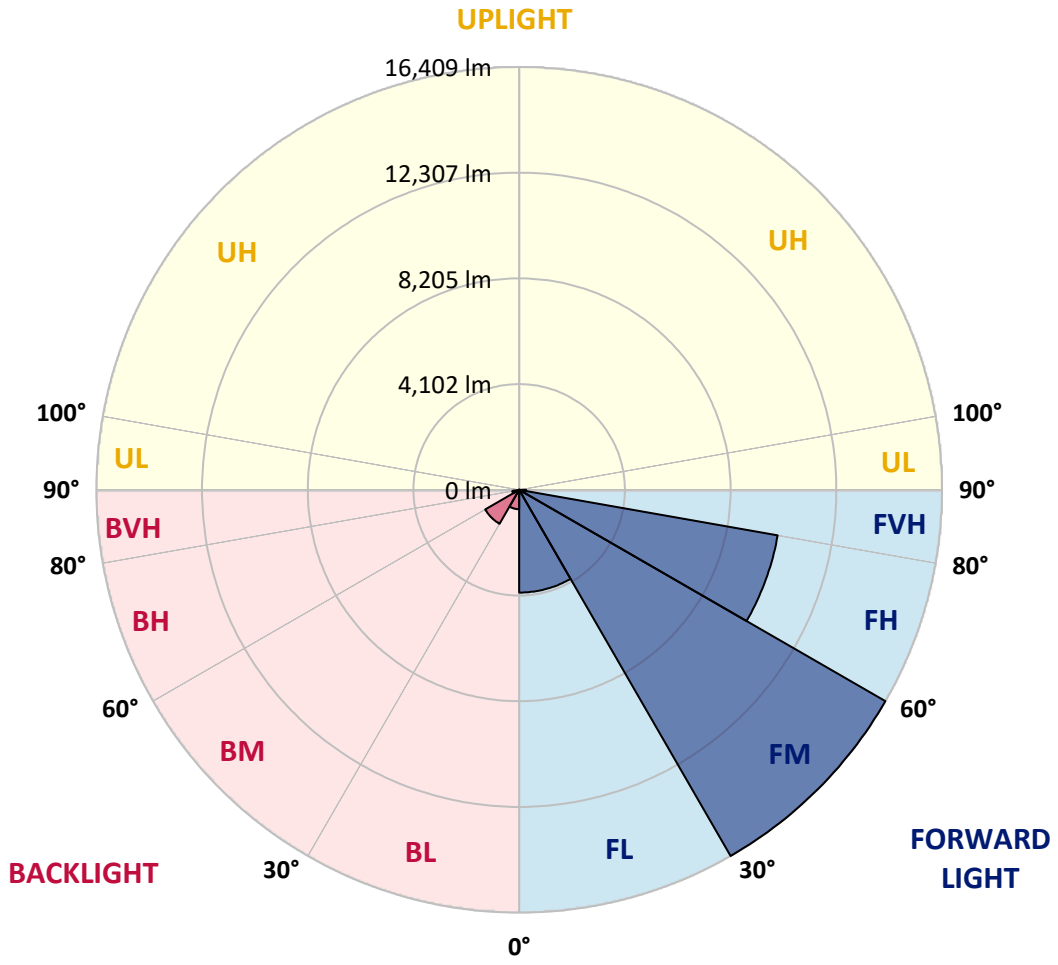
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3988.7	11.9			
FM	(30°-60°)	16409.0	49.1			
FH	(60°-80°)	10186.5	30.5			G4/12000
FVH	(80°-90°)	272.0	0.8			G3/500
BL	(0°-30°)	752.6	2.3	B2/1000		
BM	(30°-60°)	1522.0	4.6	B2/2500		
BH	(60°-80°)	265.2	0.8	B1/500		G1/500
BVH	(80°-90°)	10.0	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1458956
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3
2.5°	8419.3	8419.3	8359.2	8279.1	8189.0	8159.0	7988.8	7748.6	7498.3	7208.0	6787.5
5°	9500.5	9490.5	9370.3	9370.3	9250.2	9140.1	8969.9	8619.5	8219.1	7698.5	6967.7
7.5°	9981.0	10001.0	9951.0	9951.0	9880.9	9800.8	9700.7	9360.3	8889.8	8189.0	7147.9
10°	10151.2	10161.2	10161.2	10231.3	10211.3	10201.3	10191.2	10001.0	9510.5	8689.6	7338.1
12.5°	9740.8	9790.8	9931.0	10241.3	10341.4	10451.5	10601.7	10541.6	10201.3	9320.3	7628.4
15°	8419.3	8429.3	8819.7	9590.6	10001.0	10421.5	11002.1	11122.3	10902.0	10001.0	7928.8
17.5°	6947.7	6977.7	7288.0	8149.0	8809.7	9780.8	11232.4	11722.9	11642.8	10671.8	8209.1
20°	6337.0	6377.0	6527.2	7067.8	7568.4	8469.3	11002.1	12293.6	12323.6	11342.5	8469.3
22.5°	6196.8	6226.9	6347.0	6767.5	7077.8	7678.5	10221.3	12744.1	13094.5	12113.4	8779.7
25°	6156.8	6186.8	6367.0	6827.5	7117.9	7618.4	9510.5	12984.3	14005.5	12914.3	9080.0
27.5°	6126.8	6166.8	6457.1	7047.8	7388.2	7868.7	9380.4	13034.4	14876.4	13765.2	9570.6
30°	6166.8	6226.9	6607.3	7278.0	7668.5	8209.1	9690.7	13084.4	15837.5	14736.3	10191.2
32.5°	6327.0	6377.0	6837.5	7588.4	8038.9	8649.5	10221.3	13384.8	16748.5	15727.4	10781.9
35°	6507.2	6577.3	7127.9	8028.9	8569.5	9260.2	10942.1	13975.4	17619.4	16668.4	11392.6
37.5°	6727.4	6807.5	7468.2	8529.4	9150.1	9931.0	11722.9	14796.3	18390.3	17439.2	12003.2
40°	7027.8	7117.9	7858.7	9060.0	9730.7	10511.6	12493.8	15607.2	18980.9	17899.8	12403.7
42.5°	8209.1	8329.2	8639.5	9580.6	10331.4	11132.3	13254.6	16378.1	19201.2	18049.9	12483.8
45°	10411.5	10531.6	10451.5	10631.7	11132.3	11883.1	14085.5	17118.9	19231.2	18009.9	12443.7
47.5°	12623.9	12764.1	12694.0	12593.9	12704.0	13064.4	15016.6	17589.4	19071.0	17989.9	12443.7
50°	14736.3	14656.2	14666.2	14636.2	14736.3	14926.5	15917.6	17679.5	19031.0	18180.1	12553.9
52.5°	15867.5	15907.6	16157.8	16528.2	16748.5	16938.7	16948.7	17819.7	18740.7	17859.7	12423.7
55°	16978.7	17058.8	17639.5	18270.2	18760.7	19121.1	17979.8	17729.6	17008.8	16788.5	11743.0
57.5°	18230.1	18340.2	19161.1	20462.6	21323.5	21513.7	19001.0	16047.7	14395.9	15256.8	10421.5
60°	19952.0	20082.2	21173.4	23125.5	24406.9	24016.5	19081.1	13374.8	11432.6	12664.0	8599.5
62.5°	21303.5	21563.8	23536.0	26579.3	27990.9	26749.5	17589.4	10251.3	7988.8	8899.8	6276.9
65°	19861.9	20362.5	23576.0	30533.7	32165.5	29963.1	15246.8	6997.7	4505.0	5756.4	4014.4
67.5°	16057.7	16758.5	20933.1	32455.8	35028.7	31654.9	12003.2	3714.1	2582.9	3343.7	2112.3
68°	14776.3	15537.1	19962.0	32455.8	35178.8	31504.8	11142.3	3213.5	2382.6	3003.3	1832.0
70°	10211.3	10751.9	15346.9	30633.8	34297.9	28721.7	7338.1	1842.0	1792.0	2062.3	1211.3
72.5°	5005.5	5586.2	8209.1	24276.8	27940.8	22074.4	3343.7	1221.3	1361.5	1511.7	951.0
75°	1992.2	2112.3	3233.6	11973.2	17459.3	14085.5	1751.9	921.0	1171.3	1181.3	750.8
77.5°	1141.3	1211.3	1792.0	4404.9	6547.2	6296.9	1131.2	660.7	931.0	850.9	490.5
80°	640.7	650.7	1011.1	2322.6	3744.1	3353.7	770.9	480.5	710.8	600.7	330.4
82.5°	320.4	360.4	640.7	1281.4	2082.3	2132.4	410.5	340.4	570.6	430.5	270.3
85°	230.3	250.3	460.5	710.8	961.1	1441.6	250.3	170.2	430.5	290.3	190.2
87.5°	120.1	150.2	290.3	350.4	390.4	490.5	120.1	80.1	240.3	170.2	100.1
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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CATALOG NUMBER: GLAN-SB9B-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3	6587.3
2.5°	6587.3	6357.0	5886.5	5335.9	4905.4	4464.9	4104.5	3764.2	3604.0	3584.0	3624.0
5°	6557.2	6056.7	4985.5	3934.3	3073.4	2472.7	2142.4	1972.2	1882.1	1842.0	1852.0
7.5°	6497.2	5736.3	4024.4	2662.9	1992.2	1731.9	1651.8	1621.8	1611.8	1611.8	1611.8
10°	6437.1	5305.9	3083.4	1952.2	1631.8	1561.7	1541.7	1541.7	1531.7	1531.7	1541.7
12.5°	6407.1	4905.4	2392.6	1631.8	1521.7	1491.6	1471.6	1461.6	1461.6	1461.6	1471.6
15°	6337.0	4464.9	1932.1	1511.7	1451.6	1411.6	1401.5	1391.5	1391.5	1391.5	1391.5
17.5°	6276.9	4034.5	1681.9	1431.6	1381.5	1341.5	1331.5	1321.5	1321.5	1331.5	1331.5
20°	6186.8	3624.0	1511.7	1351.5	1311.4	1271.4	1261.4	1251.4	1261.4	1261.4	1261.4
22.5°	6076.7	3283.6	1411.6	1291.4	1241.4	1201.3	1201.3	1201.3	1201.3	1201.3	1211.3
25°	6006.6	3043.4	1341.5	1221.3	1171.3	1141.3	1131.2	1131.2	1151.3	1151.3	1161.3
27.5°	6116.8	2983.3	1351.5	1201.3	1111.2	1081.2	1071.2	1071.2	1091.2	1101.2	1111.2
30°	6447.1	3093.4	1471.6	1261.4	1071.2	1021.1	1011.1	1011.1	1041.1	1051.2	1061.2
32.5°	6827.5	3323.7	1651.8	1341.5	1041.1	961.1	941.0	941.0	971.1	981.1	991.1
35°	7348.1	3684.1	1892.1	1411.6	1061.2	901.0	861.0	861.0	881.0	901.0	911.0
37.5°	8018.8	4274.7	2172.4	1461.6	1061.2	830.9	780.9	770.9	790.9	790.9	800.9
40°	8719.6	5045.6	2462.7	1461.6	1011.1	760.8	710.8	680.8	690.8	680.8	690.8
42.5°	9110.1	5666.3	2713.0	1371.5	951.0	690.8	640.7	600.7	590.7	570.6	580.6
45°	9330.3	5946.6	2642.9	1271.4	891.0	640.7	580.6	530.6	510.6	480.5	480.5
47.5°	9330.3	5976.6	2262.5	1191.3	830.9	600.7	520.6	470.5	440.5	410.5	420.5
50°	9220.2	5706.3	1792.0	1111.2	760.8	560.6	470.5	430.5	390.4	370.4	370.4
52.5°	8759.7	4825.3	1371.5	1011.1	680.8	510.6	420.5	380.4	340.4	330.4	330.4
55°	7968.8	3543.9	1111.2	911.0	610.7	470.5	380.4	350.4	310.3	290.3	290.3
57.5°	6477.1	2422.7	921.0	820.9	540.6	420.5	340.4	310.3	260.3	240.3	240.3
60°	4805.3	1581.7	780.9	720.8	460.5	380.4	300.3	260.3	220.2	200.2	190.2
62.5°	3243.6	1071.2	650.7	570.6	390.4	330.4	260.3	220.2	170.2	130.1	130.1
65°	2022.2	830.9	540.6	450.5	340.4	290.3	220.2	170.2	120.1	90.1	80.1
67.5°	1161.3	670.7	440.5	350.4	290.3	230.3	170.2	140.2	100.1	70.1	60.1
68°	*1071.2*	*640.7*	*410.5*	*330.4*	*270.3*	*220.2*	*160.2*	*130.1*	*90.1*	*60.1*	*60.1*
70°	871.0	570.6	350.4	270.3	230.3	180.2	140.2	110.1	70.1	40.0	40.0
72.5°	770.9	480.5	300.3	210.2	160.2	150.2	110.1	80.1	50.1	30.0	20.0
75°	630.7	380.4	240.3	160.2	110.1	110.1	80.1	50.1	20.0	0.0	0.0
77.5°	410.5	280.3	190.2	100.1	60.1	70.1	50.1	20.0	0.0	0.0	0.0
80°	270.3	210.2	130.1	50.1	30.0	30.0	10.0	0.0	0.0	0.0	0.0
82.5°	190.2	140.2	80.1	20.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0
85°	120.1	60.1	30.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	50.1	20.0	10.0	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

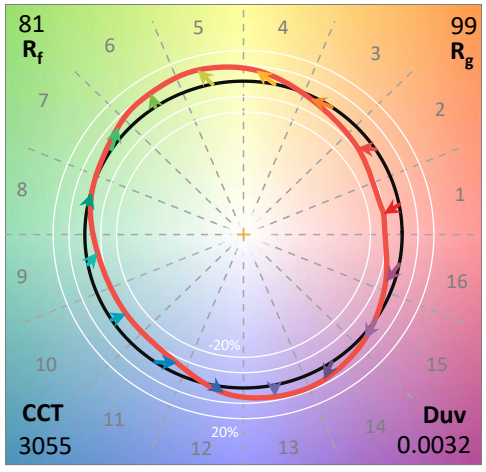
Test Information

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

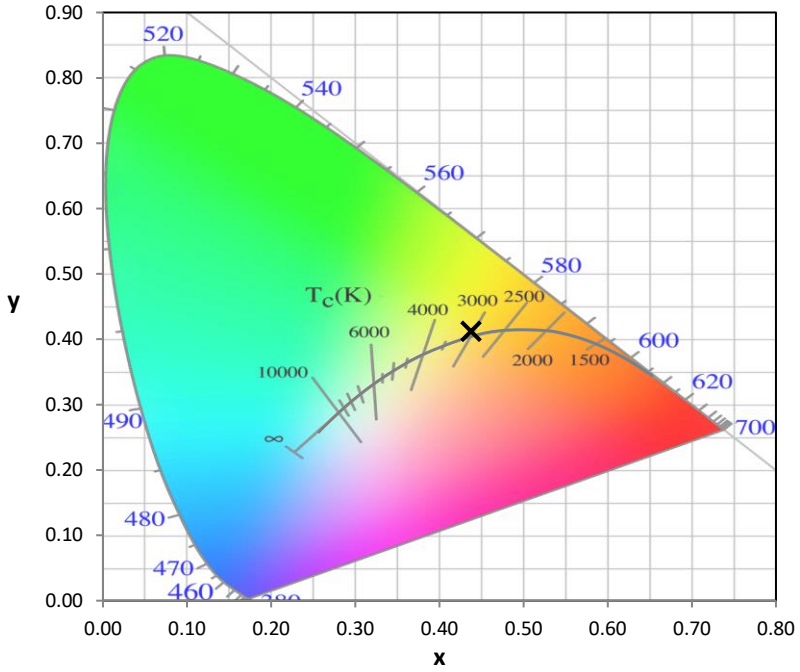
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

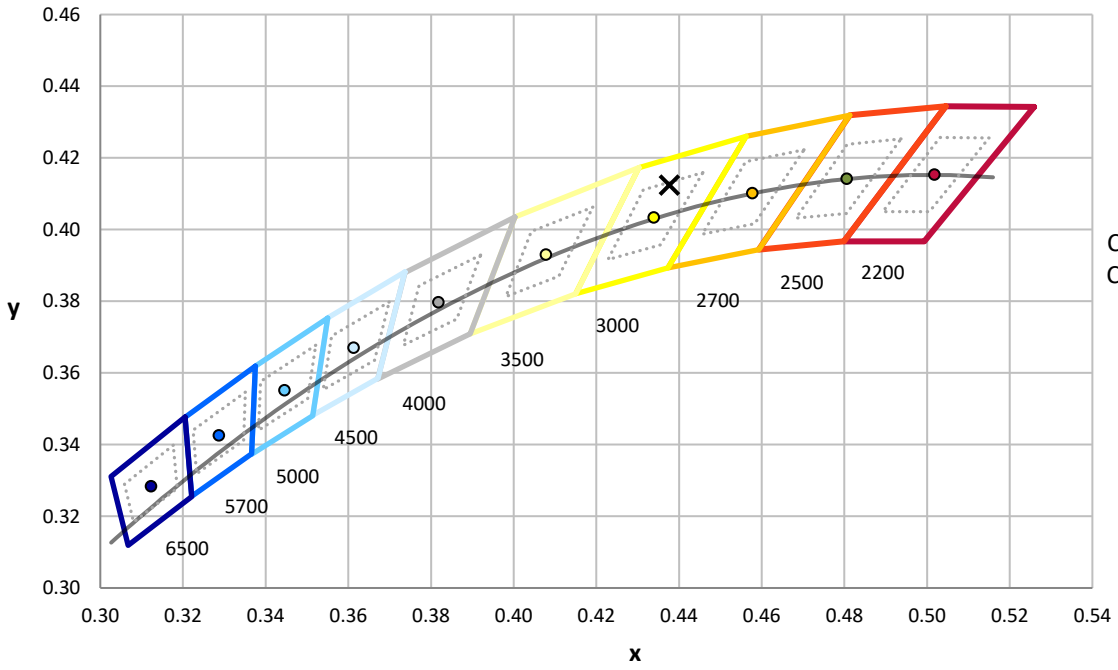
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

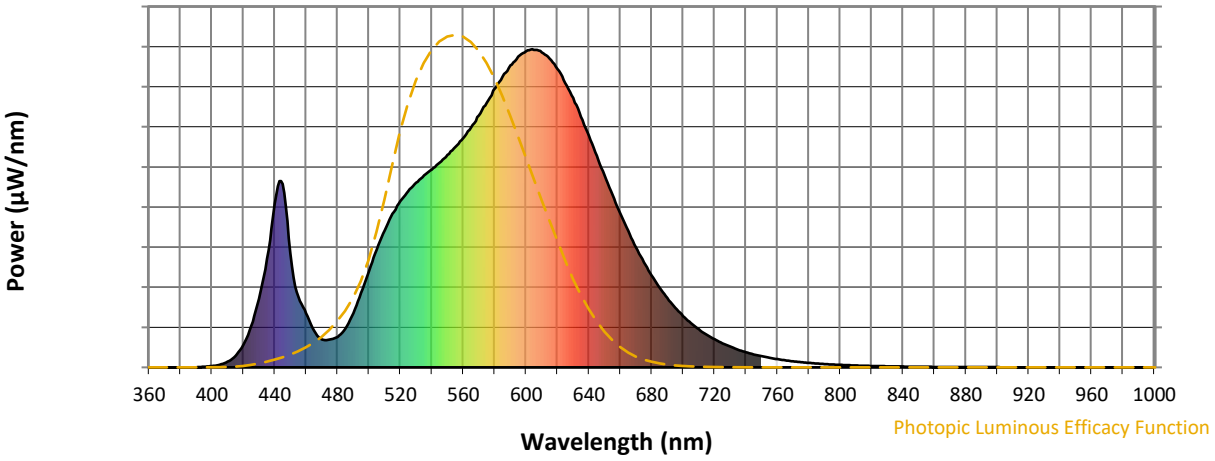


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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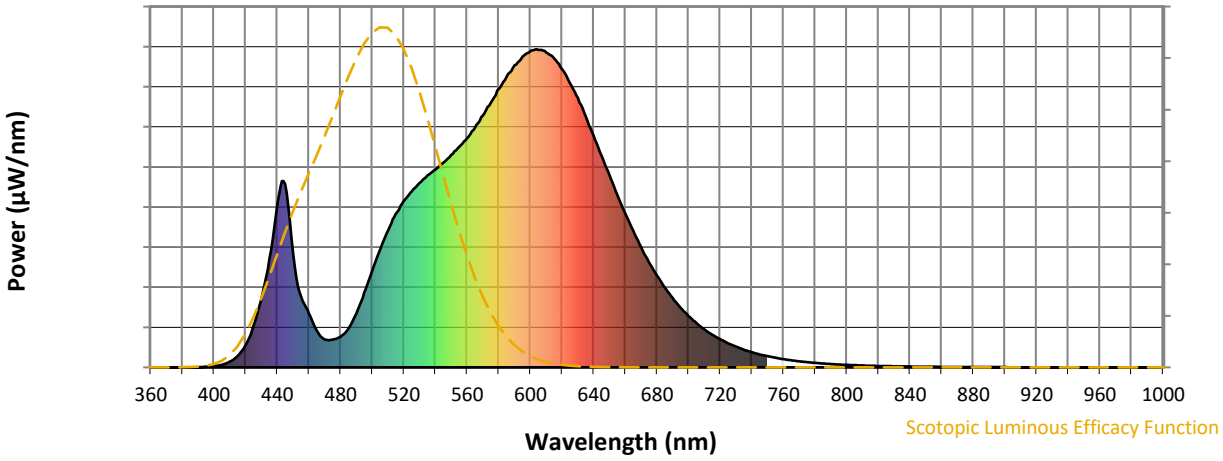
Scotopic Flux vs. Wavelength



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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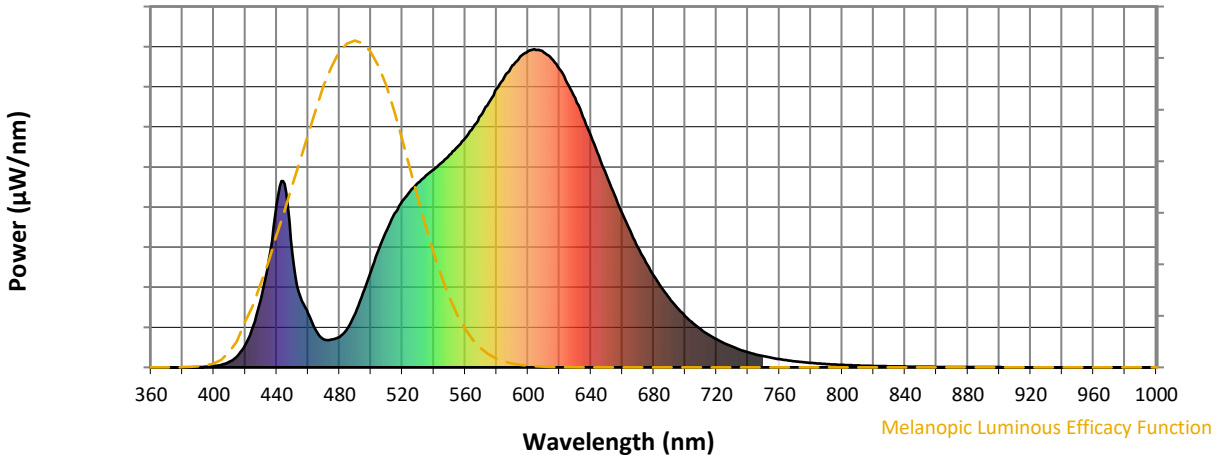
Melanopic Flux vs. Wavelength



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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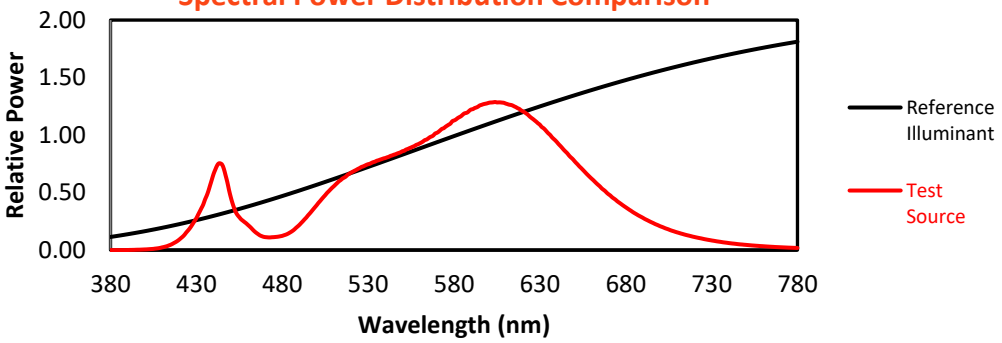
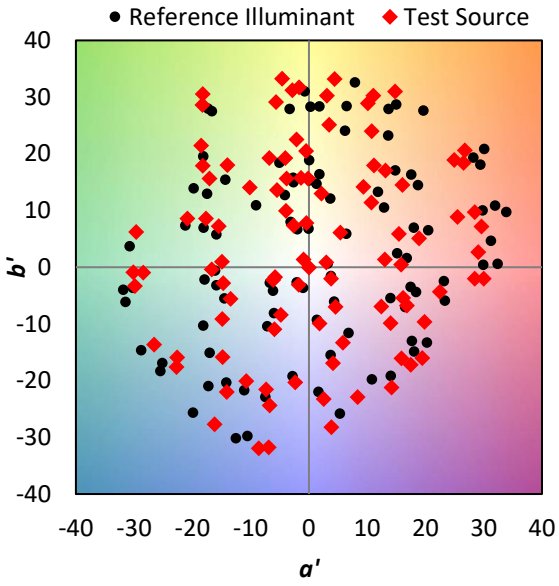
Summary

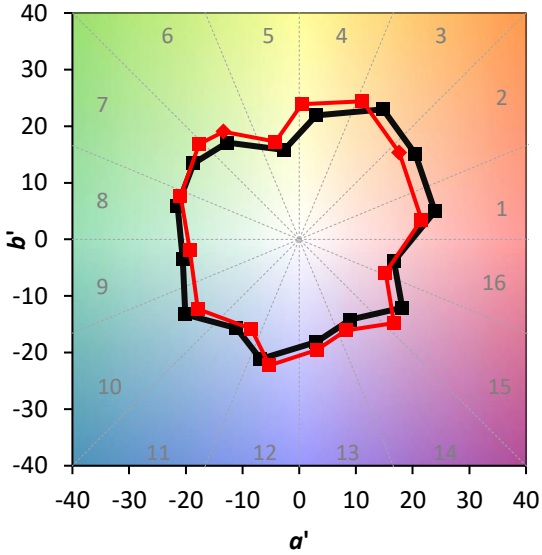
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

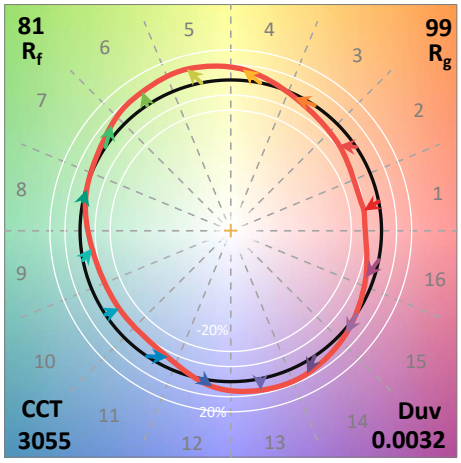
Spectral Power Distribution Comparison

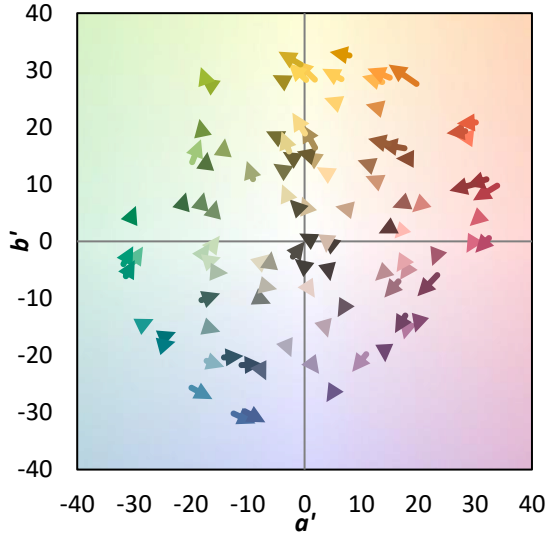


Color Vector Graphics









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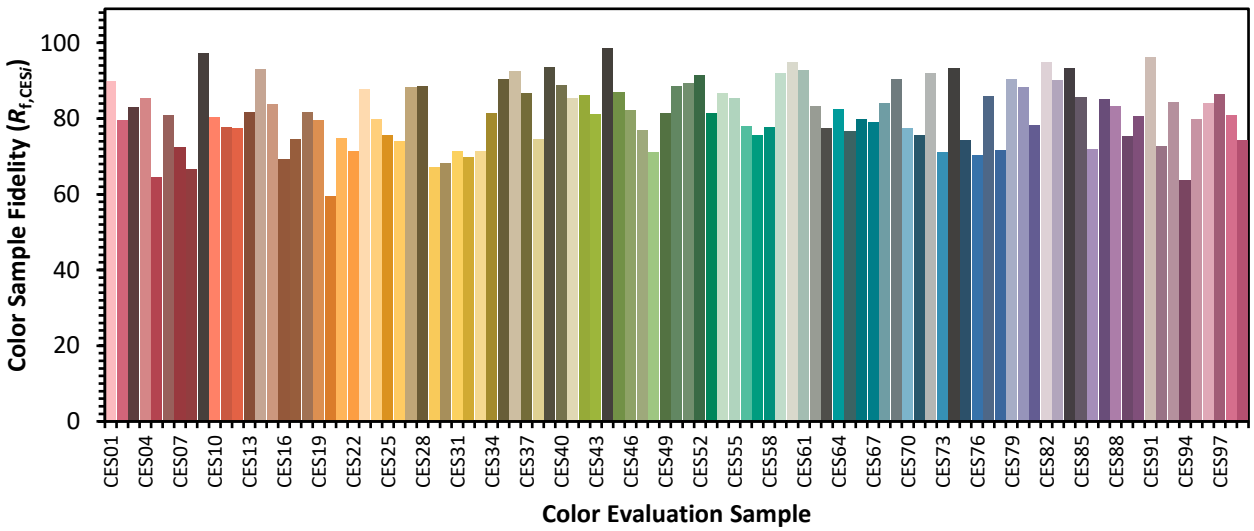
Individual Sample Fidelity Index ($R_{f,i}$)

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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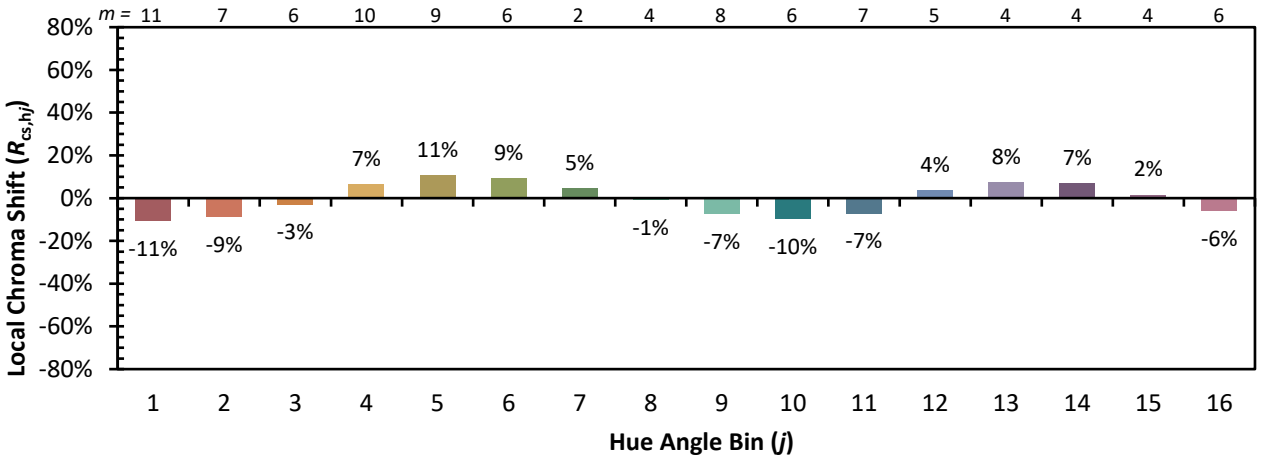
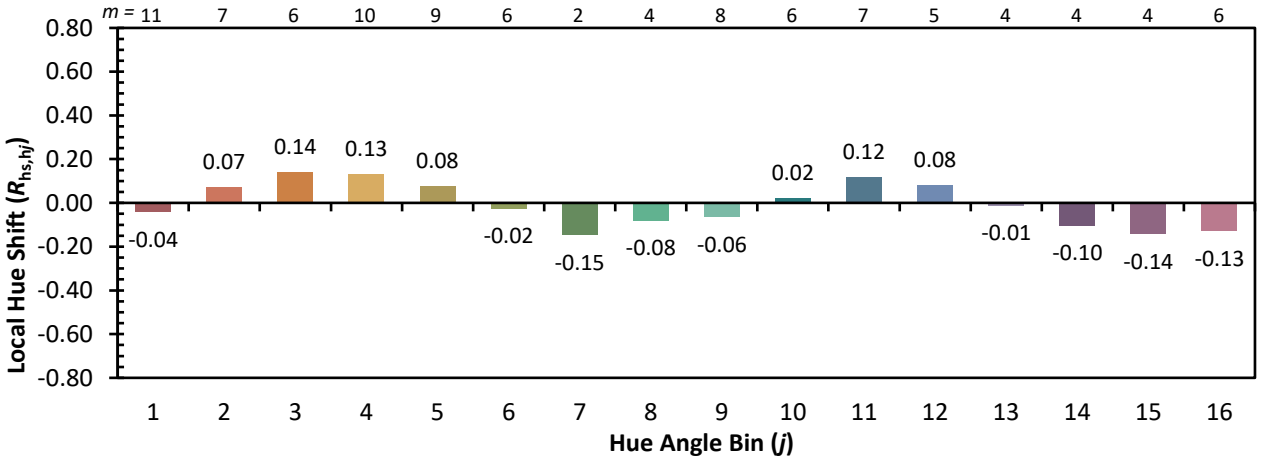
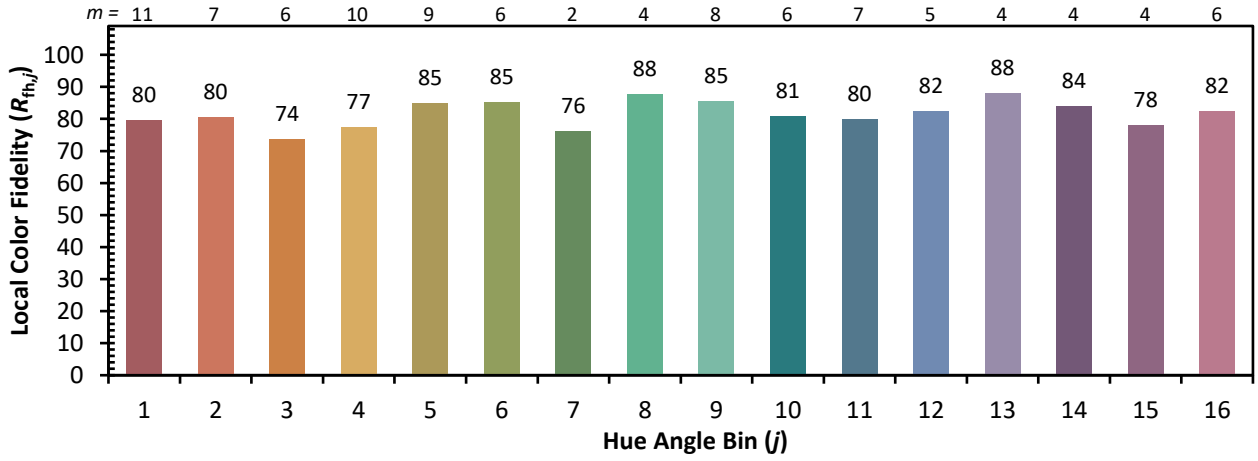
Color Rendition by Hue-Angle Bin







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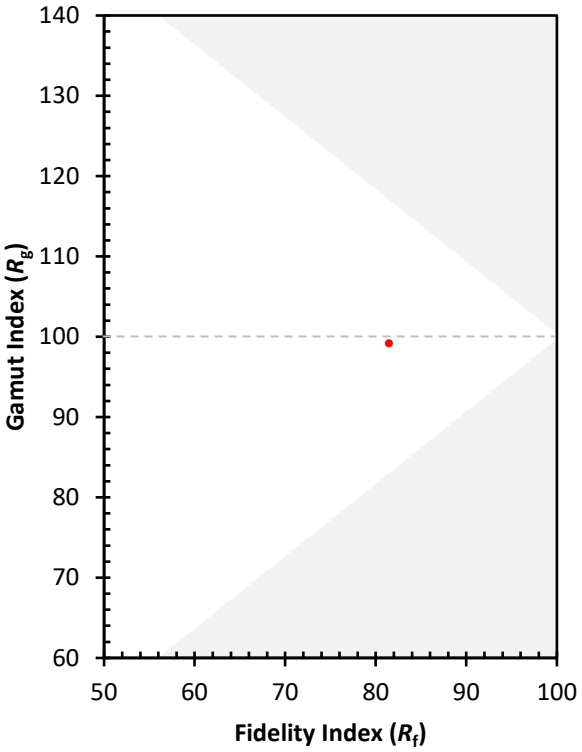
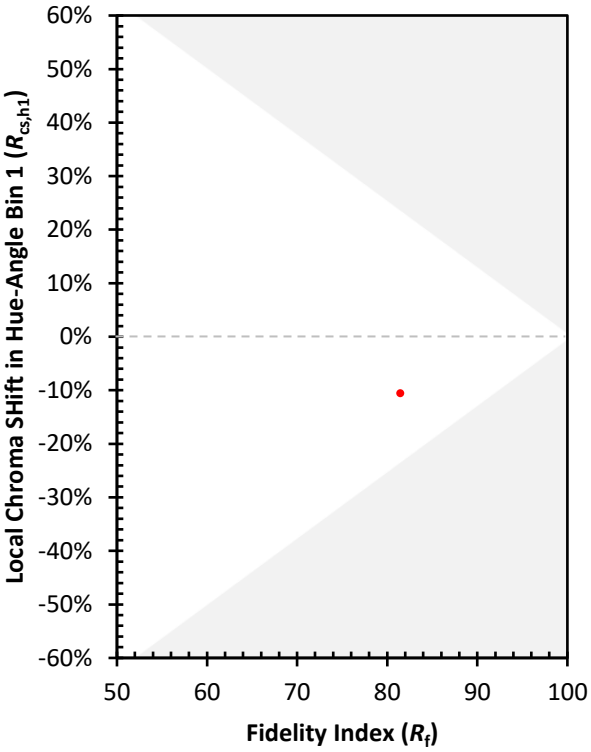
Measure Comparisons





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