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: P1459050

Luminaire Tested: GLAN-SB5D-850-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:	P1459050
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-850-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35649.2 lumens
Efficiency:	N/A
Efficacy:	97.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	364.9
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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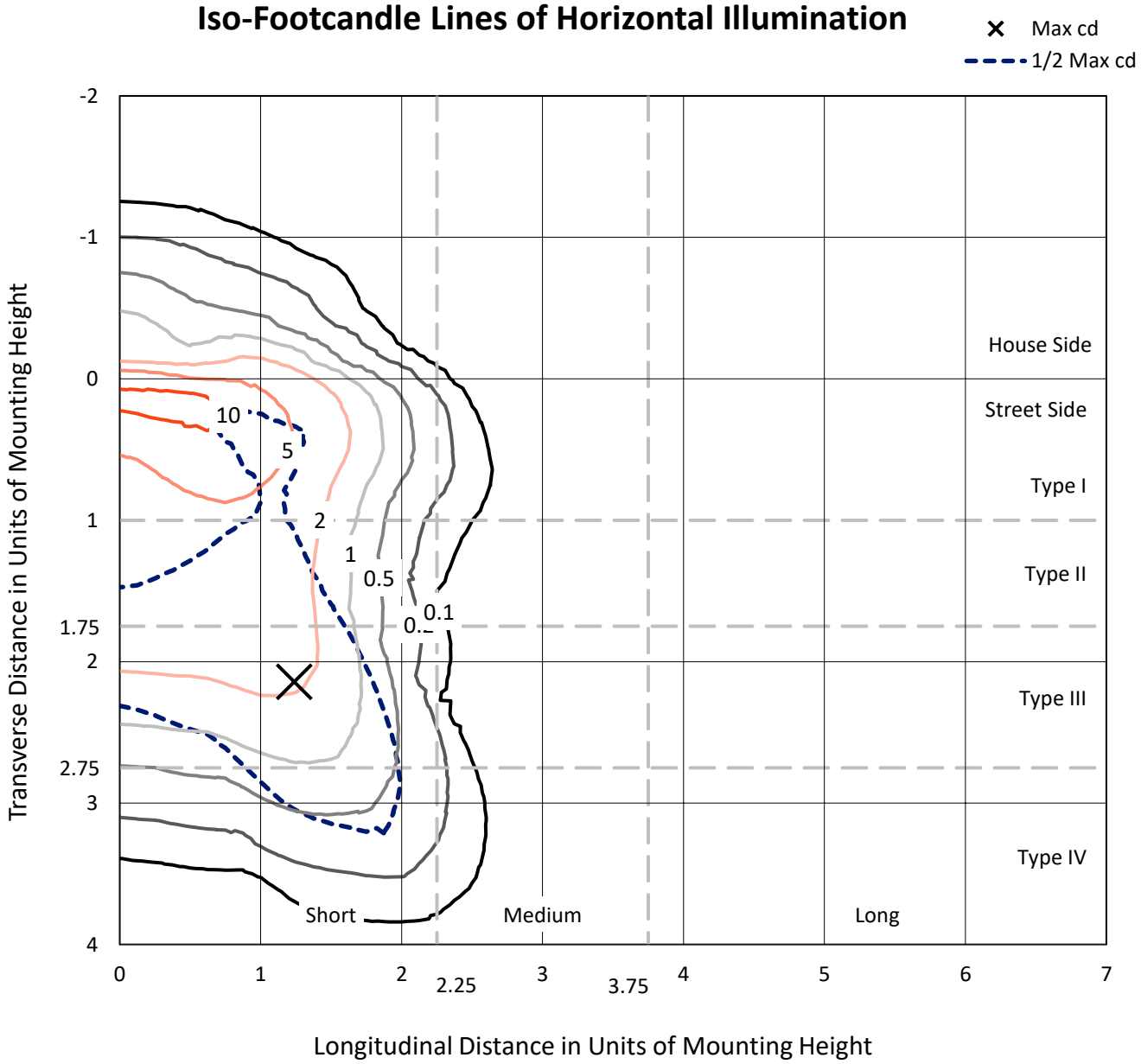
REPORT NUMBER: P1459050
CATALOG NUMBER: GLAN-SB5D-850-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.9 fc
Type IV - Short - N/A

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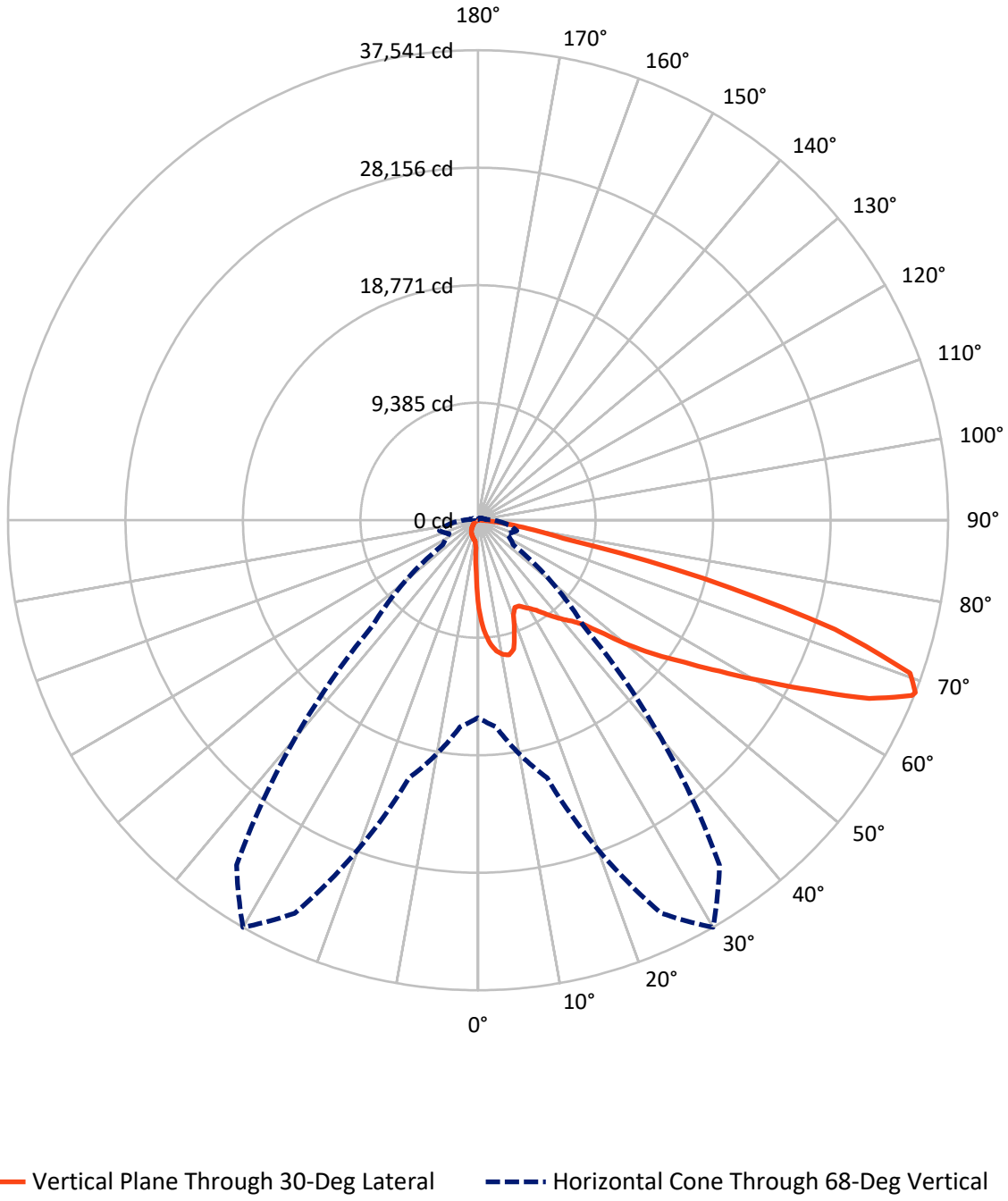
Luminous Intensity Polar Plot



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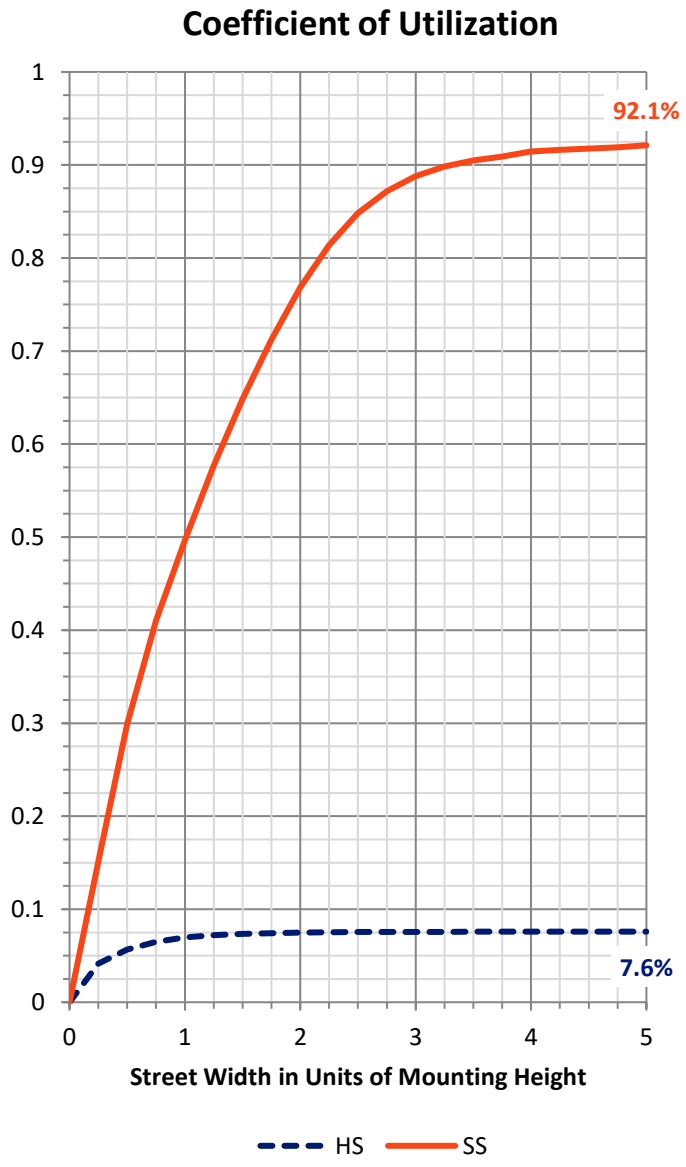
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2720.9	0.0	2720.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	32928.2	0.0	32928.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	35649.2	0.0	35649.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	606.6	1.7
10°-20°	1731.7	4.9
20°-30°	2721.3	7.6
30°-40°	4268.2	12.0
40°-50°	6379.7	17.9
50°-60°	8487.1	23.8
60°-70°	8204.4	23.0
70°-80°	2949.2	8.3
80°-90°	301.0	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°	35649.2	100.0
0°-180°	35649.2	100.0



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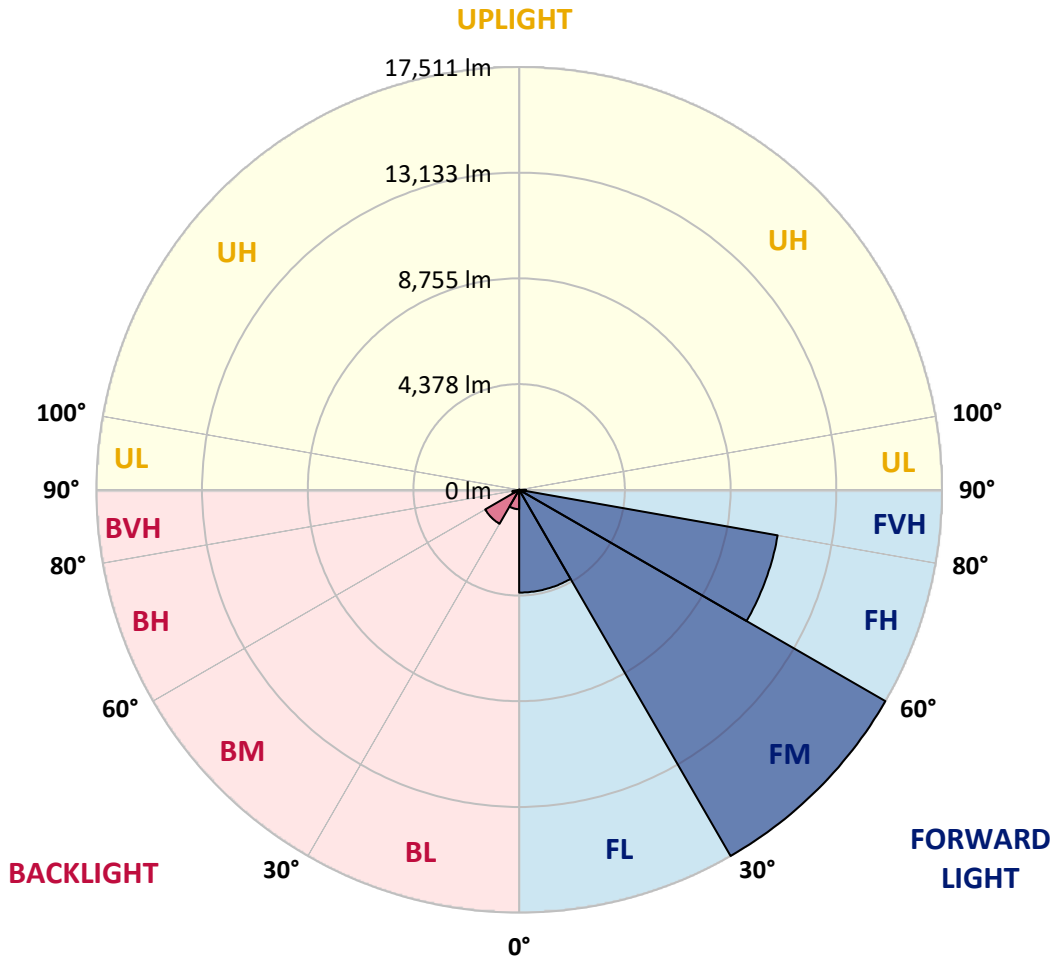
REPORT NUMBER: P1459050
CATALOG NUMBER: GLAN-SB5D-850-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4256.5	11.9			
FM	(30°-60°)	17510.9	49.1			
FH	(60°-80°)	10870.6	30.5			G4/12000
FVH	(80°-90°)	290.3	0.8			G3/500
BL	(0°-30°)	803.1	2.3	B2/1000		
BM	(30°-60°)	1624.1	4.6	B2/2500		
BH	(60°-80°)	283.0	0.8	B1/500		G1/500
BVH	(80°-90°)	10.7	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1459050
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	7029.6	7029.6	7029.6	7029.6	*7029.6*	7029.6	7029.6	7029.6	7029.6	7029.6	7029.6
2.5°	8984.6	8984.6	8920.5	8835.1	*8738.9*	8706.9	8525.3	8268.9	8001.8	7692.0	7243.3
5°	10138.4	10127.7	9999.5	9999.5	*9871.3*	9753.8	9572.2	9198.3	8771.0	8215.4	7435.6
7.5°	10651.2	10672.6	10619.2	10619.2	*10544.4*	10458.9	10352.1	9988.9	9486.8	8738.9	7627.9
10°	10832.8	10843.5	10843.5	10918.3	*10896.9*	10886.3	10875.6	10672.6	10149.1	9273.1	7830.8
12.5°	10394.8	10448.2	10597.8	10929.0	*11035.8*	11153.3	11313.6	11249.5	10886.3	9946.1	8140.7
15°	8984.6	8995.3	9412.0	10234.6	*10672.6*	11121.3	11740.9	11869.1	11634.1	10672.6	8461.2
17.5°	7414.2	7446.2	7777.4	8696.2	*9401.3*	10437.6	11986.6	12510.1	12424.7	11388.4	8760.3
20°	6762.5	6805.2	6965.5	7542.4	*8076.6*	9038.1	11740.9	13119.1	13151.1	12104.2	9038.1
22.5°	6612.9	6645.0	6773.2	7221.9	*7553.1*	8194.1	10907.6	13599.8	13973.7	12926.8	9369.2
25°	6570.2	6602.3	6794.6	7286.0	*7595.8*	8130.0	10149.1	13856.2	14945.9	13781.4	9689.7
27.5°	6538.2	6580.9	6890.7	7521.0	*7884.3*	8397.1	10010.2	13909.6	15875.4	14689.5	10213.2
30°	6580.9	6645.0	7051.0	7766.7	*8183.4*	8760.3	10341.4	13963.0	16900.9	15725.8	10875.6
32.5°	6751.8	6805.2	7296.7	8097.9	*8578.7*	9230.4	10907.6	14283.5	17873.1	16783.4	11505.9
35°	6944.1	7018.9	7606.5	8568.0	*9144.9*	9882.0	11676.8	14913.9	18802.6	17787.7	12157.6
37.5°	7179.2	7264.6	7969.7	9102.2	*9764.5*	10597.8	12510.1	15789.9	19625.2	18610.3	12809.3
40°	7499.7	7595.8	8386.4	9668.4	*10384.1*	11217.4	13332.7	16655.2	20255.5	19101.7	13236.6
42.5°	8760.3	8888.5	9219.7	10223.9	*11025.1*	11879.8	14144.7	17477.8	20490.5	19262.0	13322.0
45°	11110.6	11238.8	11153.3	11345.6	*11879.8*	12681.1	15031.4	18268.4	20522.6	19219.2	13279.3
47.5°	13471.6	13621.2	13546.4	13439.6	*13557.1*	13941.7	16024.9	18770.5	20351.6	19197.9	13279.3
50°	15725.8	15640.3	15651.0	15619.0	*15725.8*	15928.8	16986.4	18866.7	20308.9	19400.8	13396.8
52.5°	16933.0	16975.7	17242.8	17638.1	*17873.1*	18076.1	18086.8	19016.2	19999.1	19059.0	13257.9
55°	18118.8	18204.3	18823.9	19497.0	*20020.5*	20405.1	19187.2	18920.1	18150.9	17915.9	12531.5
57.5°	19454.3	19571.8	20447.8	21836.6	*22755.4*	22958.4	20276.9	17125.3	15362.6	16281.3	11121.3
60°	21291.8	21430.7	22595.1	24678.4	*26045.8*	25629.2	20362.3	14272.9	12200.3	13514.3	9176.9
62.5°	22734.0	23011.8	25116.4	28364.1	*29870.4*	28545.7	18770.5	10939.7	8525.3	9497.4	6698.4
65°	21195.6	21729.8	25159.1	32584.0	*34325.4*	31975.1	16270.6	7467.6	4807.5	6142.9	4284.0
67.5°	17136.0	17883.8	22338.7	34635.2	*37380.8*	33780.5	12809.3	3963.5	2756.3	3568.2	2254.2
68°	*15768.5*	*16580.4*	*21302.5*	*34635.2*	*37541.0*	*33620.3*	*11890.5*	*3429.3*	*2542.6*	*3205.0*	*1955.0*
70°	10896.9	11473.8	16377.5	32690.8	*36600.9*	30650.3	7830.8	1965.7	1912.3	2200.8	1292.7
72.5°	5341.6	5961.3	8760.3	25907.0	*29817.0*	23556.6	3568.2	1303.4	1452.9	1613.2	1014.9
75°	2126.0	2254.2	3450.7	12777.2	*18631.6*	15031.4	1869.6	982.9	1249.9	1260.6	801.2
77.5°	1217.9	1292.7	1912.3	4700.6	*6986.9*	6719.8	1207.2	705.1	993.5	908.1	523.5
80°	683.7	694.4	1079.0	2478.5	*3995.5*	3578.9	822.6	512.8	758.5	641.0	352.5
82.5°	341.9	384.6	683.7	1367.5	*2222.1*	2275.5	438.0	363.2	608.9	459.4	288.4
85°	245.7	267.1	491.4	758.5	*1025.6*	1538.4	267.1	181.6	459.4	309.8	203.0
87.5°	128.2	160.2	309.8	373.9	*416.6*	523.5	128.2	85.5	256.4	181.6	106.8
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: P1459050
CATALOG NUMBER: GLAN-SB5D-850-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7029.6	7029.6	7029.6	7029.6	7029.6	7029.6	7029.6	7029.6	7029.6	7029.6	7029.6
2.5°	7029.6	6783.9	6281.8	5694.2	5234.8	4764.7	4380.1	4016.9	3846.0	3824.6	3867.3
5°	6997.5	6463.4	5320.3	4198.5	3279.8	2638.8	2286.2	2104.6	2008.5	1965.7	1976.4
7.5°	6933.4	6121.5	4294.7	2841.8	2126.0	1848.2	1762.7	1730.7	1720.0	1720.0	1720.0
10°	6869.3	5662.1	3290.4	2083.2	1741.4	1666.6	1645.2	1645.2	1634.5	1634.5	1645.2
12.5°	6837.3	5234.8	2553.3	1741.4	1623.9	1591.8	1570.4	1559.8	1559.8	1559.8	1570.4
15°	6762.5	4764.7	2061.9	1613.2	1549.1	1506.3	1495.7	1485.0	1485.0	1485.0	1485.0
17.5°	6698.4	4305.4	1794.8	1527.7	1474.3	1431.6	1420.9	1410.2	1410.2	1420.9	1420.9
20°	6602.3	3867.3	1613.2	1442.2	1399.5	1356.8	1346.1	1335.4	1346.1	1346.1	1346.1
22.5°	6484.8	3504.1	1506.3	1378.1	1324.7	1282.0	1282.0	1282.0	1282.0	1282.0	1292.7
25°	6410.0	3247.7	1431.6	1303.4	1249.9	1217.9	1207.2	1207.2	1228.6	1228.6	1239.3
27.5°	6527.5	3183.6	1442.2	1282.0	1185.8	1153.8	1143.1	1143.1	1164.5	1175.2	1185.8
30°	6880.0	3301.1	1570.4	1346.1	1143.1	1089.7	1079.0	1079.0	1111.1	1121.7	1132.4
32.5°	7286.0	3546.8	1762.7	1431.6	1111.1	1025.6	1004.2	1004.2	1036.3	1047.0	1057.6
35°	7841.5	3931.4	2019.1	1506.3	1132.4	961.5	918.8	918.8	940.1	961.5	972.2
37.5°	8557.3	4561.8	2318.3	1559.8	1132.4	886.7	833.3	822.6	844.0	844.0	854.7
40°	9305.1	5384.4	2628.1	1559.8	1079.0	811.9	758.5	726.5	737.1	726.5	737.1
42.5°	9721.8	6046.7	2895.2	1463.6	1014.9	737.1	683.7	641.0	630.3	608.9	619.6
45°	9956.8	6345.9	2820.4	1356.8	950.8	683.7	619.6	566.2	544.8	512.8	512.8
47.5°	9956.8	6377.9	2414.4	1271.3	886.7	641.0	555.5	502.1	470.1	438.0	448.7
50°	9839.3	6089.5	1912.3	1185.8	811.9	598.3	502.1	459.4	416.6	395.3	395.3
52.5°	9347.9	5149.3	1463.6	1079.0	726.5	544.8	448.7	406.0	363.2	352.5	352.5
55°	8503.9	3781.9	1185.8	972.2	651.7	502.1	406.0	373.9	331.2	309.8	309.8
57.5°	6912.1	2585.4	982.9	876.0	576.9	448.7	363.2	331.2	277.8	256.4	256.4
60°	5128.0	1688.0	833.3	769.2	491.4	406.0	320.5	277.8	235.0	213.7	203.0
62.5°	3461.4	1143.1	694.4	608.9	416.6	352.5	277.8	235.0	181.6	138.9	138.9
65°	2158.0	886.7	576.9	480.7	363.2	309.8	235.0	181.6	128.2	96.1	85.5
67.5°	1239.3	715.8	470.1	373.9	309.8	245.7	181.6	149.6	106.8	74.8	64.1
68°	*1143.1*	*683.7*	*438.0*	*352.5*	*288.4*	*235.0*	*170.9*	*138.9*	*96.1*	*64.1*	*64.1*
70°	929.4	608.9	373.9	288.4	245.7	192.3	149.6	117.5	74.8	42.7	42.7
72.5°	822.6	512.8	320.5	224.3	170.9	160.2	117.5	85.5	53.4	32.0	21.4
75°	673.0	406.0	256.4	170.9	117.5	117.5	85.5	53.4	21.4	0.0	0.0
77.5°	438.0	299.1	203.0	106.8	64.1	74.8	53.4	21.4	0.0	0.0	0.0
80°	288.4	224.3	138.9	53.4	32.0	32.0	10.7	0.0	0.0	0.0	0.0
82.5°	203.0	149.6	85.5	21.4	10.7	10.7	0.0	0.0	0.0	0.0	0.0
85°	128.2	64.1	32.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	53.4	21.4	10.7	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

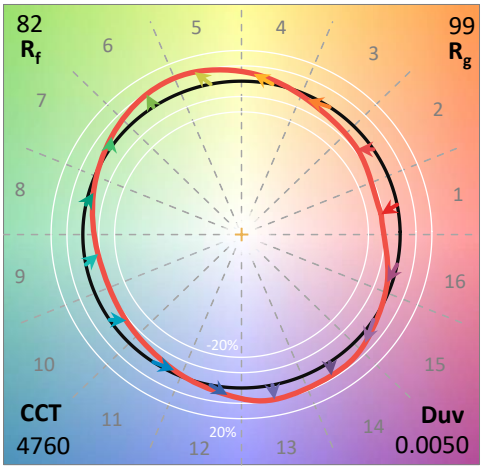
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



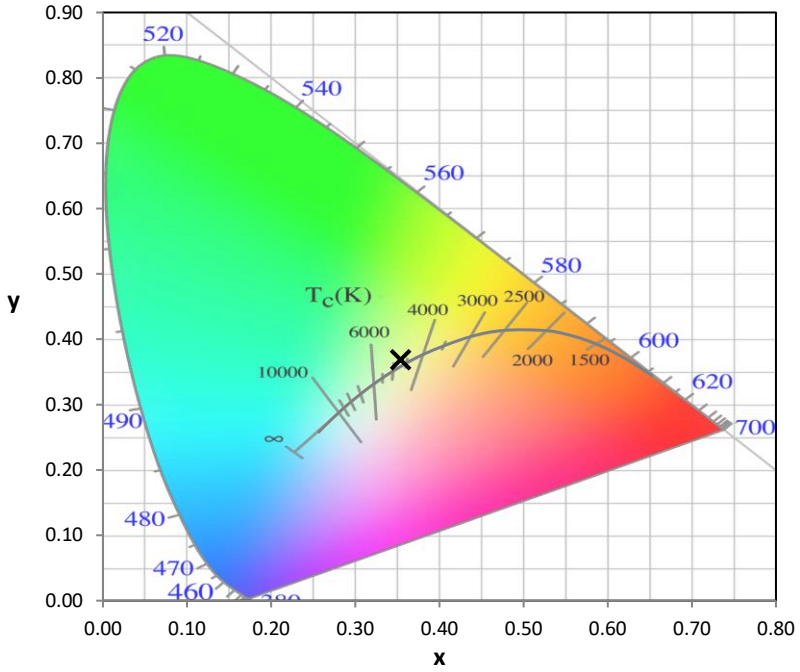
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

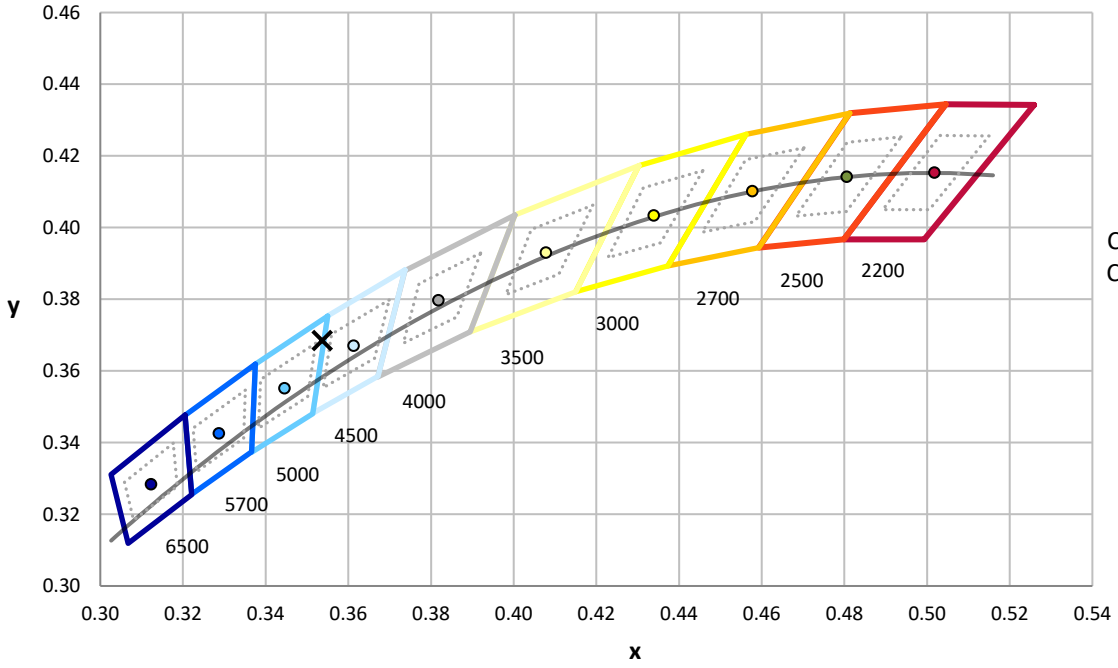
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

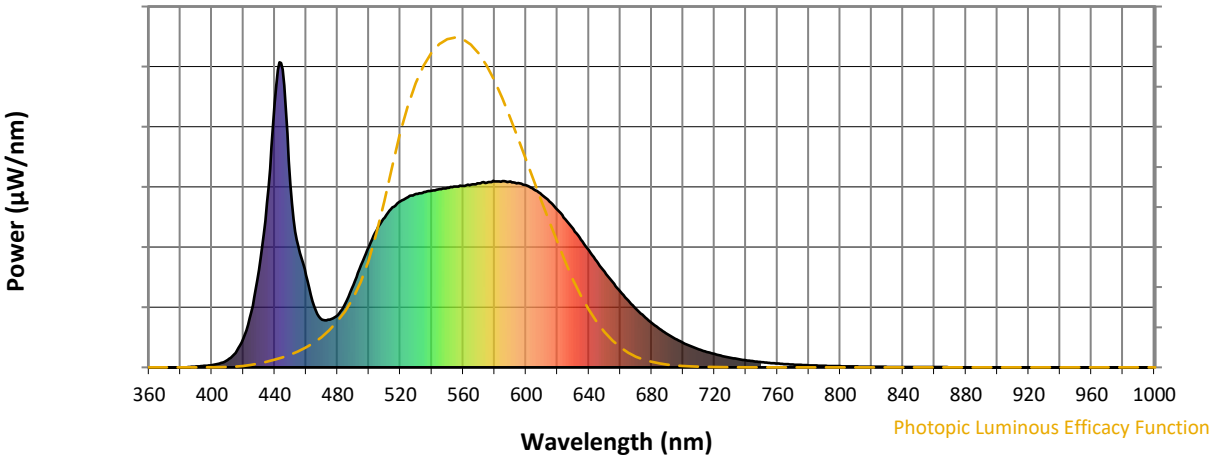


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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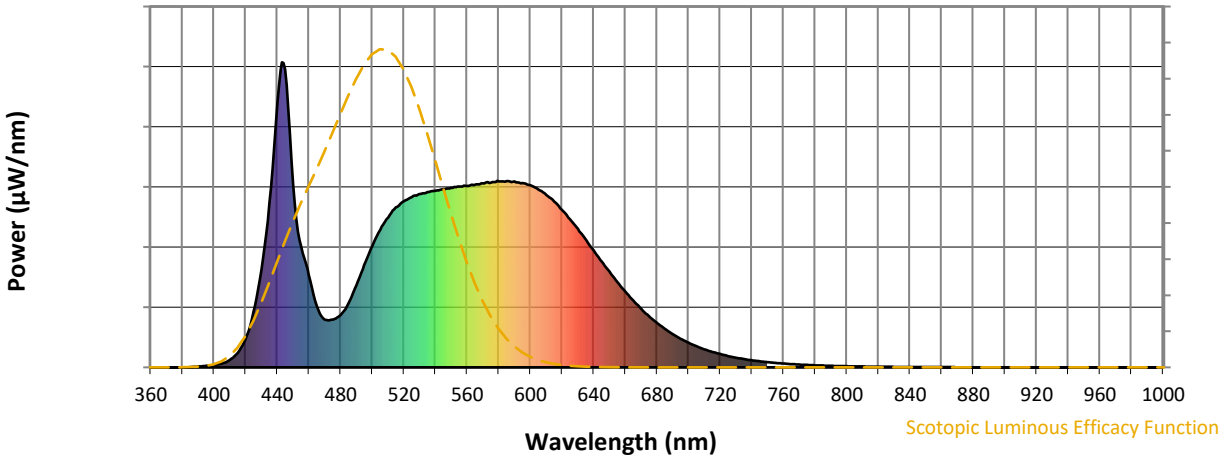
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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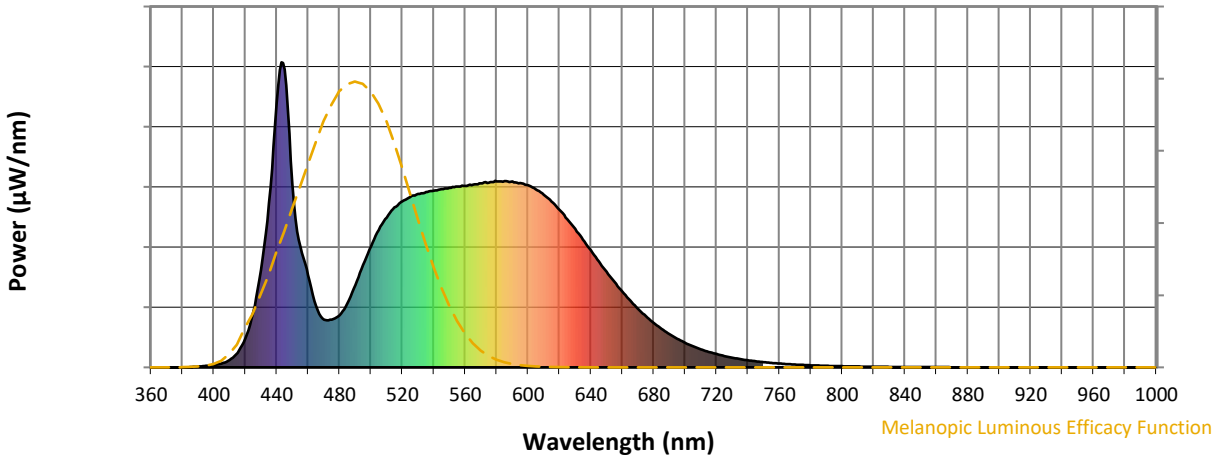
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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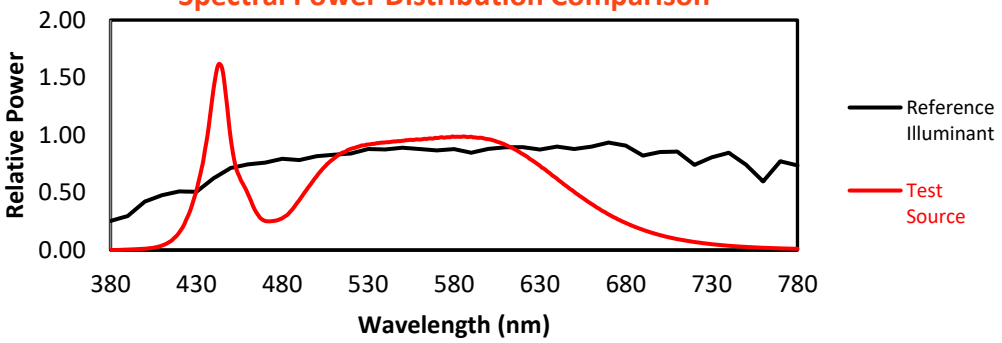
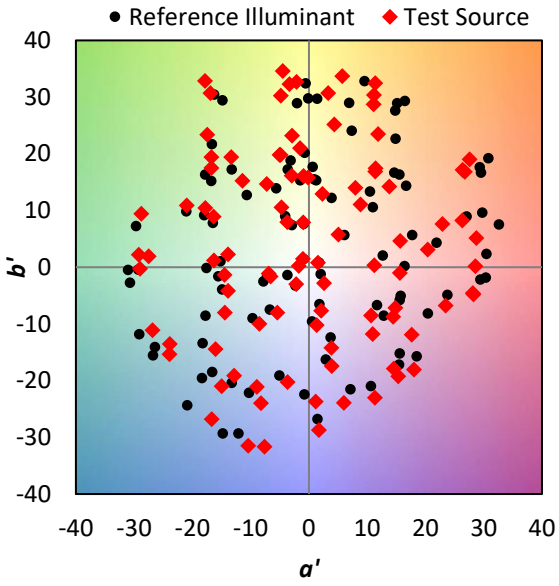
Summary

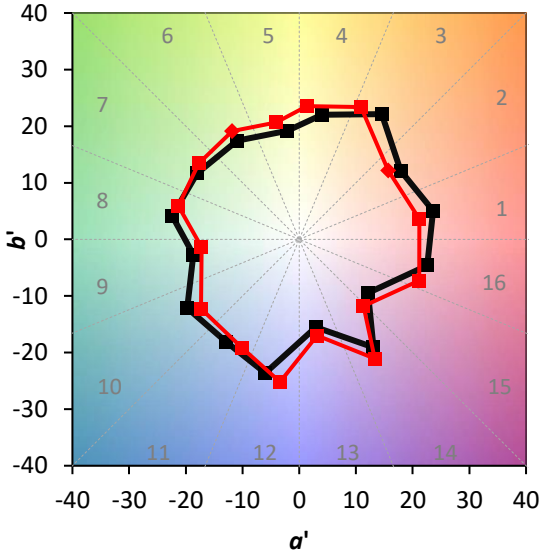
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

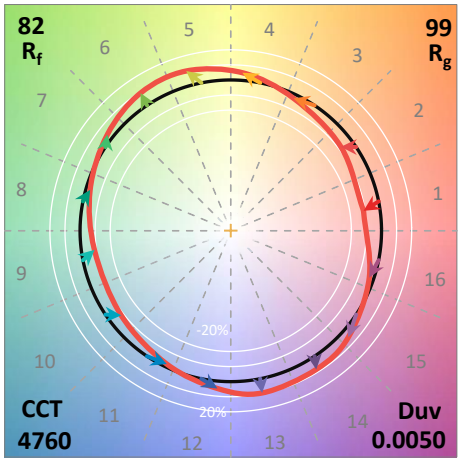
Spectral Power Distribution Comparison

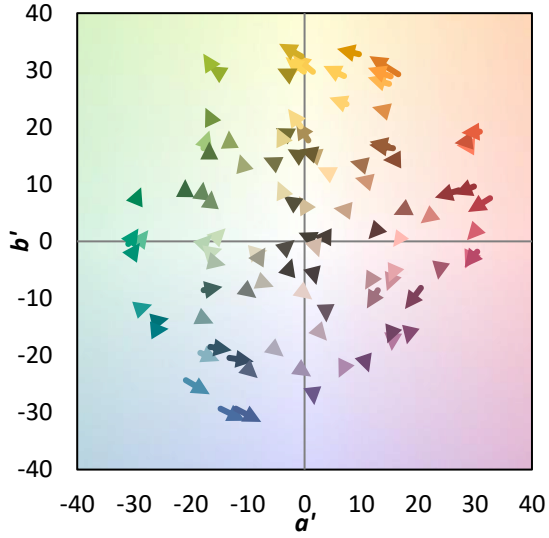


Color Vector Graphics









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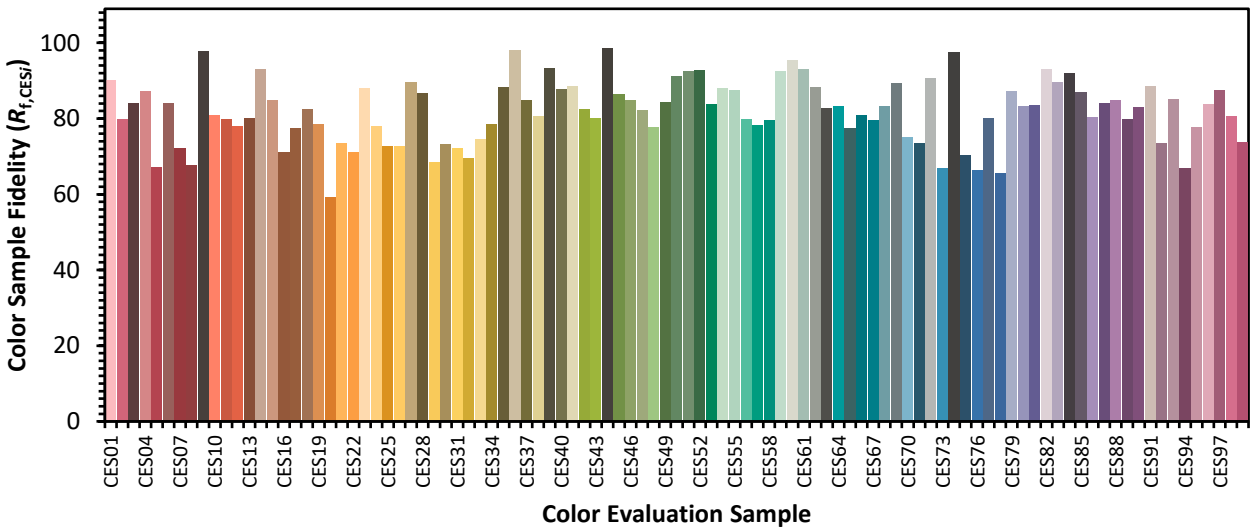
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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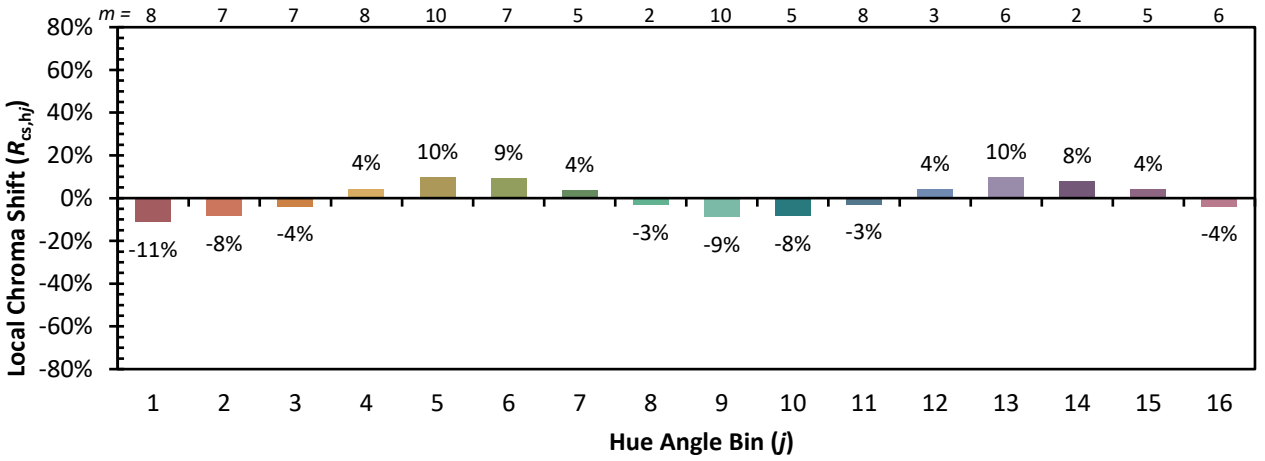
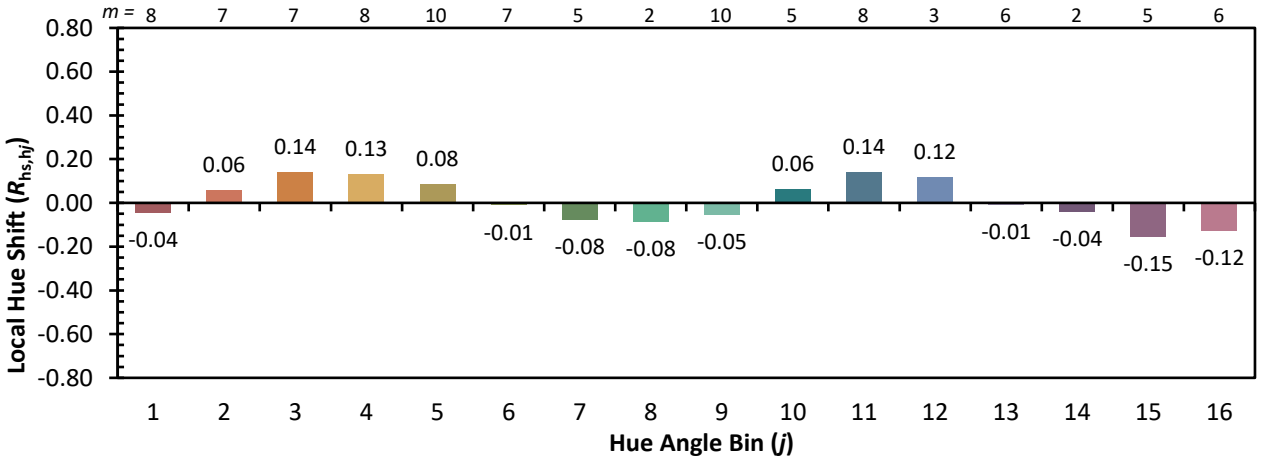
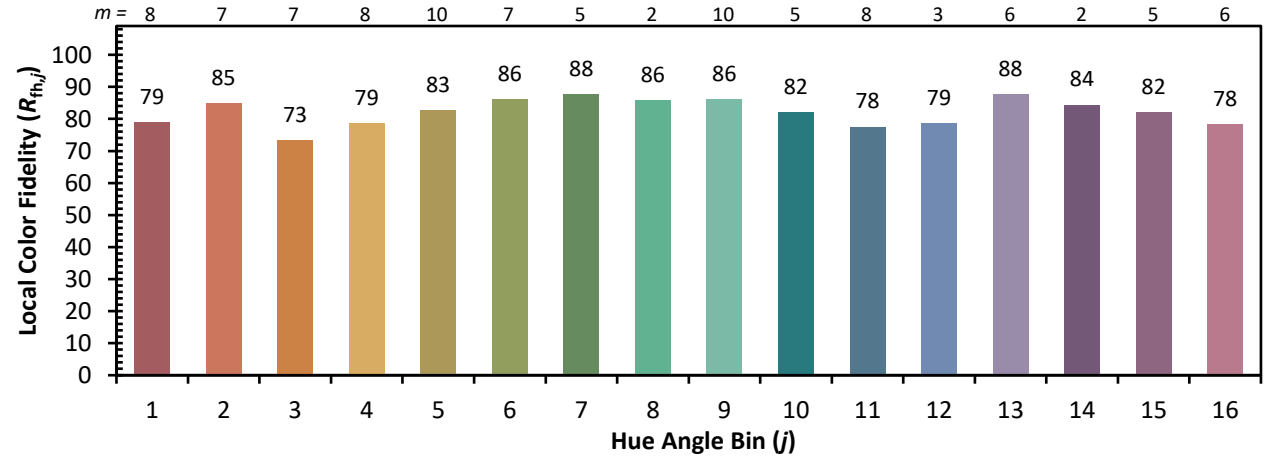
Color Rendition by Hue-Angle Bin







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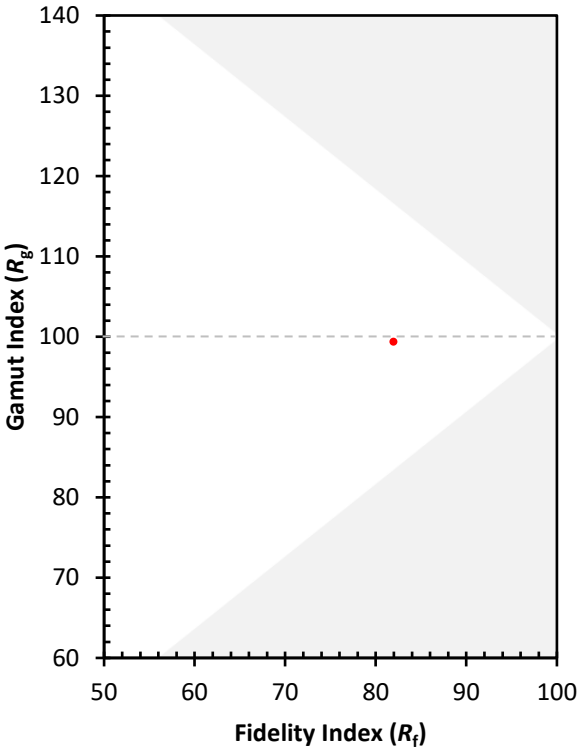
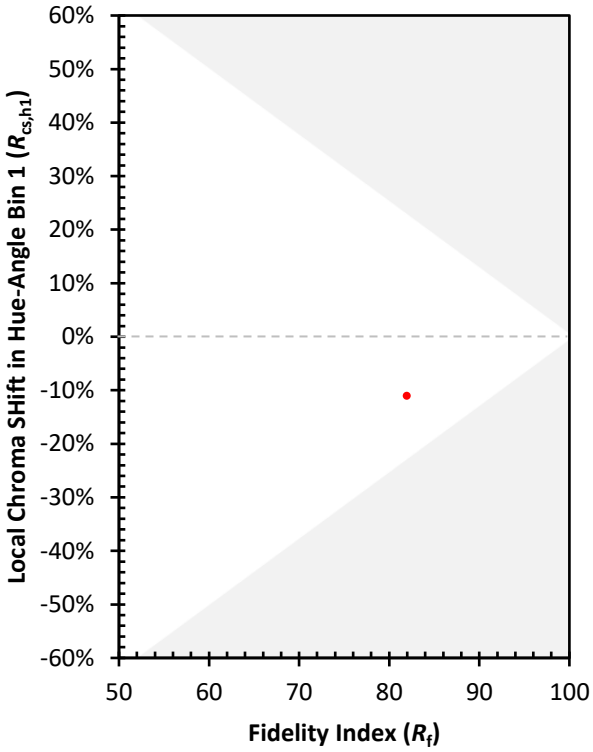
Measure Comparisons





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