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: P1457327

Luminaire Tested: GLAN-SB7A-850-U-T4LG

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:	P1457327
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-850-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29859.6 lumens
Efficiency:	N/A
Efficacy:	150.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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: P1457327
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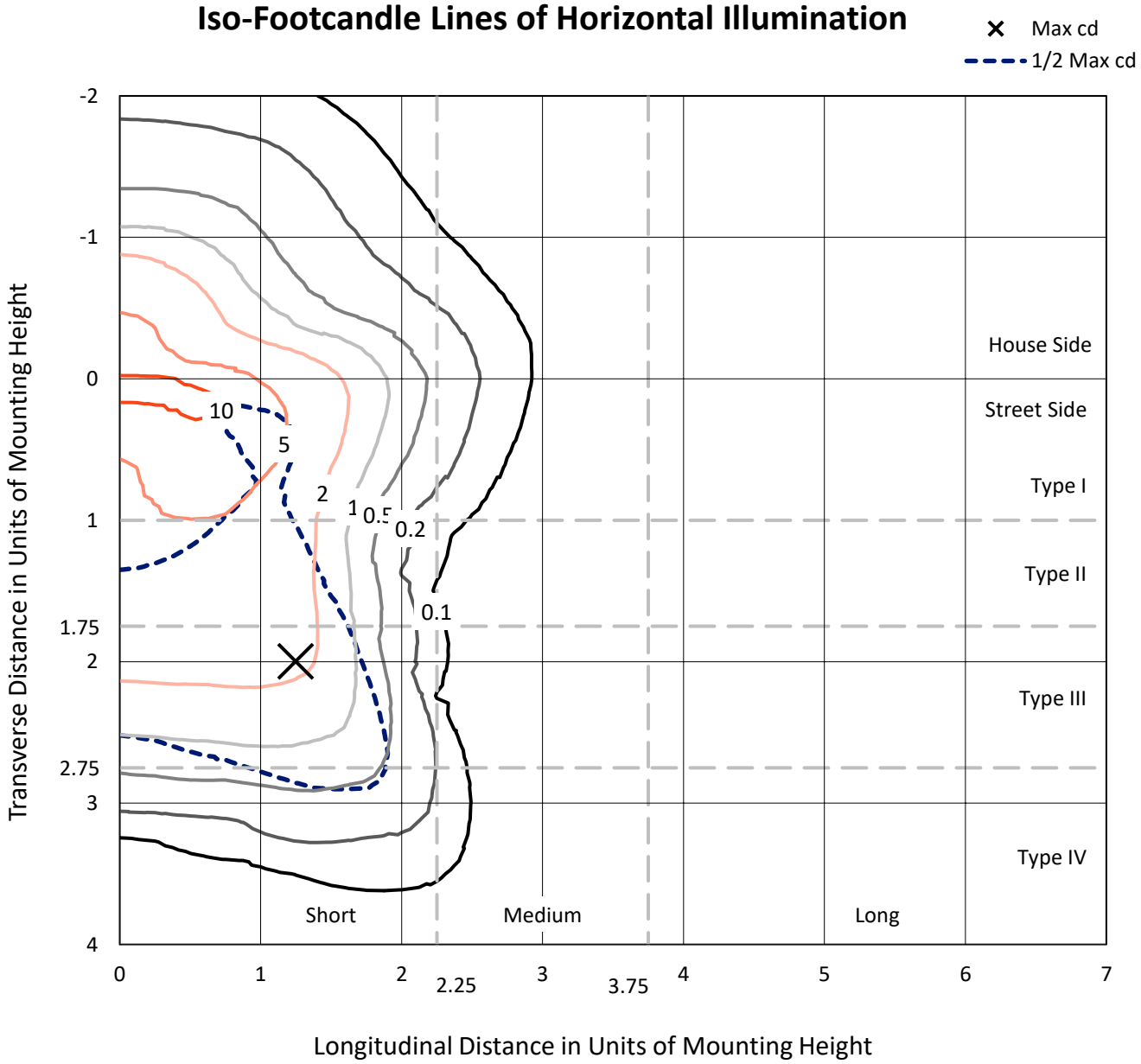
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.8 fc
Type IV - Short - N/A

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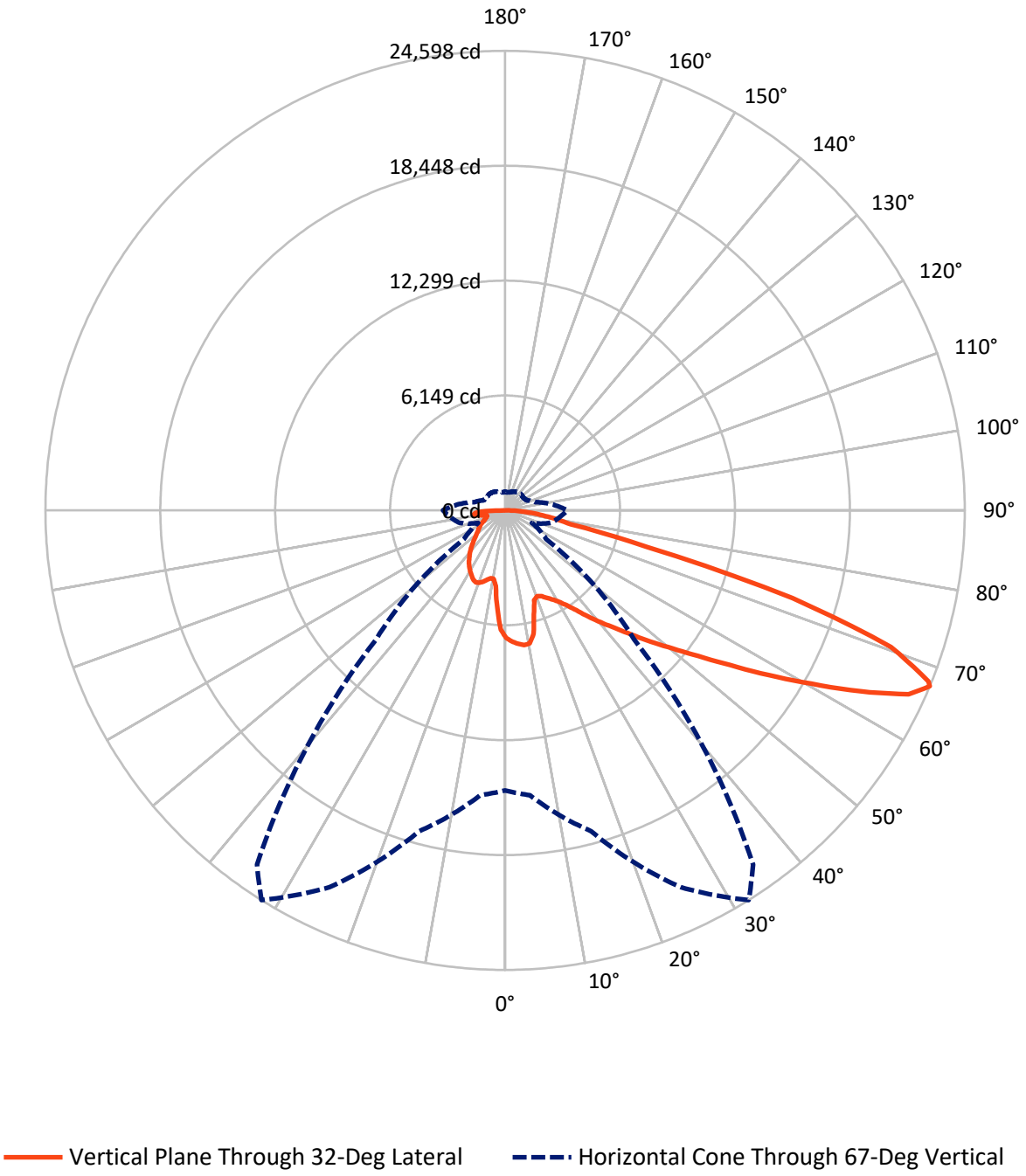
Luminous Intensity Polar Plot



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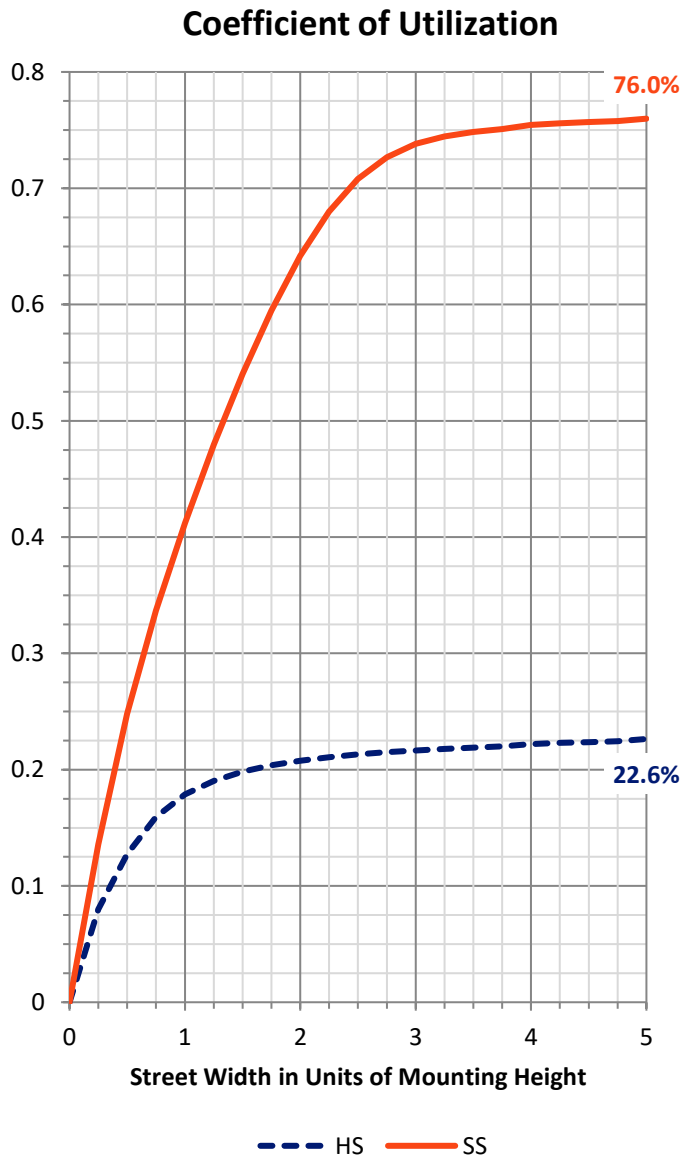
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7069.2	0.0	7069.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	22790.4	0.0	22790.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	29859.6	0.0	29859.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	596.1	2.0
10°-20°	1582.7	5.3
20°-30°	2584.6	8.7
30°-40°	3809.5	12.8
40°-50°	5253.5	17.6
50°-60°	6636.8	22.2
60°-70°	6423.2	21.5
70°-80°	2292.4	7.7
80°-90°	680.7	2.3
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°	29859.6	100.0
0°-180°	29859.6	100.0



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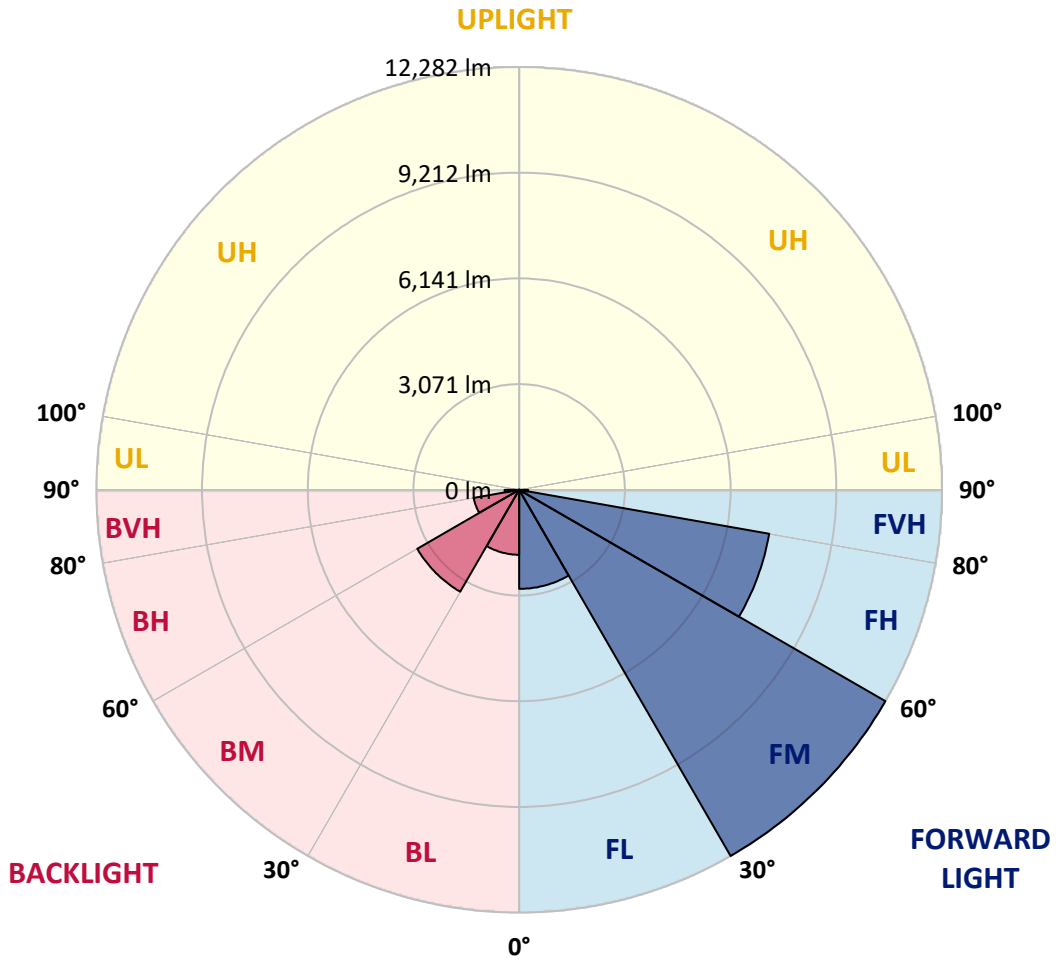
CATALOG NUMBER: GLAN-SB7A-850-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2877.0	9.6			
FM	(30°-60°)	12282.2	41.1			
FH	(60°-80°)	7374.7	24.7			G3/7500
FVH	(80°-90°)	256.5	0.9			G3/500
BL	(0°-30°)	1886.4	6.3	B3/2500		
BM	(30°-60°)	3417.6	11.4	B3/5000		
BH	(60°-80°)	1340.9	4.5	B3/2500		G3/2500
BVH	(80°-90°)	424.2	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457327
CATALOG NUMBER: GLAN-SB7A-850-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3
2.5°	7080.9	7061.0	7041.1	7054.4	7027.9	7021.2	6988.1	6974.8	6935.0	6928.4	6855.5
5°	7226.8	7187.0	7180.3	7193.6	7167.1	7167.1	7140.6	7120.7	7061.0	7027.9	6921.8
7.5°	7226.8	7220.1	7233.4	7279.8	7286.4	7286.4	7286.4	7293.1	7233.4	7187.0	7021.2
10°	6815.7	6749.4	6895.3	7127.3	7240.0	7306.3	7425.7	7498.6	7452.2	7419.0	7193.6
12.5°	5589.1	5595.8	5827.8	6325.1	6775.9	6968.2	7465.4	7730.6	7750.5	7697.5	7412.4
15°	4740.5	4773.6	4893.0	5251.0	5768.1	6053.2	7233.4	7936.2	8095.3	8042.2	7677.6
17.5°	4481.9	4501.8	4554.8	4760.4	5052.1	5284.1	6603.5	8068.8	8513.0	8446.7	7975.9
20°	4442.1	4455.4	4521.7	4694.1	4893.0	5025.6	5960.4	7962.7	8904.2	8877.6	8247.8
22.5°	4448.8	4462.0	4548.2	4786.9	4992.4	5105.1	5754.9	7717.4	9315.2	9341.7	8526.2
25°	4462.0	4468.7	4601.3	4919.5	5178.1	5317.3	5887.5	7498.6	9660.0	9885.4	8831.2
27.5°	4535.0	4554.8	4733.9	5091.9	5396.9	5556.0	6199.1	7571.5	10037.9	10502.0	9195.9
30°	4733.9	4747.1	4965.9	5337.2	5668.7	5834.4	6570.4	7863.2	10502.0	11138.5	9553.9
32.5°	5045.5	5058.7	5310.7	5695.2	6053.2	6252.1	7054.4	8420.2	11019.1	11808.1	9911.9
35°	5476.4	5483.1	5768.1	6179.2	6557.1	6782.5	7617.9	9050.0	11556.2	12378.3	10177.1
37.5°	5986.9	6033.3	6325.1	6756.0	7200.2	7405.8	8280.9	9786.0	12033.5	12862.3	10329.6
40°	6689.7	6703.0	6988.1	7405.8	7876.5	8075.4	8943.9	10482.1	12557.3	13147.4	10468.8
42.5°	7412.4	7525.1	7763.8	8227.9	8579.3	8738.4	9699.8	11118.6	12975.0	13160.6	10409.2
45°	8380.4	8466.6	8705.3	9116.3	9467.7	9653.4	10515.3	11702.0	13187.2	13047.9	10276.6
47.5°	9487.6	9540.6	9732.9	10104.2	10495.4	10628.0	11363.9	12033.5	13266.7	12968.4	10216.9
50°	10793.7	10793.7	10932.9	11251.2	11609.2	11794.9	12146.2	12232.4	13498.8	12829.1	10369.4
52.5°	11894.3	11947.3	12133.0	12583.8	12941.9	13154.0	12756.2	12537.4	13028.0	12053.4	10415.8
55°	12948.5	13008.2	13425.8	13989.4	14599.4	14831.4	13518.7	12384.9	11443.5	10919.7	10097.6
57.5°	13956.3	14082.2	14606.0	15706.6	16628.2	16608.3	14486.7	11019.1	9341.7	9666.6	9401.4
60°	15361.8	15494.4	16329.8	17715.5	18842.6	18371.9	14499.9	9169.4	7279.8	7717.4	8095.3
62.5°	16535.3	16760.8	17987.3	20294.6	21328.9	20592.9	13299.9	7021.2	4833.3	5383.6	6258.8
65°	16429.3	16727.6	18630.4	22190.8	23735.6	23052.7	11542.9	4442.1	2492.9	3679.7	4382.5
67°	14983.9	15308.8	17775.2	22257.1	24597.5	23138.9	9746.2	2685.2	1584.6	2552.6	3043.2
67.5°	14155.2	14632.5	17350.8	22131.1	24438.4	22774.2	8937.3	2247.6	1491.8	2373.6	2771.4
70°	8705.3	9474.3	13021.4	19565.3	21905.7	19061.4	4965.9	1273.0	1213.3	1591.2	1916.1
72.5°	2618.9	2850.9	5025.6	12550.7	16077.9	14128.6	2234.3	981.2	1087.3	1279.6	1478.5
75°	1273.0	1359.2	2075.2	5131.7	7830.1	7790.3	1246.4	842.0	1007.8	1074.1	1166.9
77.5°	815.5	868.5	1292.9	2870.8	3586.9	3195.7	901.7	735.9	895.1	881.8	868.5
80°	510.5	537.0	828.8	1664.1	2645.4	2207.8	663.0	603.3	769.1	682.9	616.6
82.5°	331.5	364.7	530.4	1014.4	1889.6	1644.3	437.6	431.0	636.5	543.7	477.4
85°	218.8	245.3	338.1	596.7	1120.5	1173.5	285.1	298.4	490.6	411.1	364.7
87.5°	79.6	99.5	172.4	265.2	523.8	649.7	119.3	112.7	238.7	192.3	152.5
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: P1457327
CATALOG NUMBER: GLAN-SB7A-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3	6822.3
2.5°	6842.2	6822.3	6729.5	6649.9	6590.3	6510.7	6424.5	6325.1	6258.8	6272.0	6252.1
5°	6875.4	6822.3	6643.3	6371.5	6106.3	5774.8	5350.4	5098.5	4906.2	4806.8	4833.3
7.5°	6948.3	6855.5	6477.6	5927.3	5237.7	4561.5	4143.8	3905.1	3792.4	3746.0	3739.3
10°	7074.3	6915.1	6265.4	5237.7	4336.1	3878.6	3726.1	3659.8	3646.5	3646.5	3639.9
12.5°	7226.8	6974.8	5907.4	4568.1	3905.1	3739.3	3712.8	3719.5	3739.3	3759.2	3726.1
15°	7412.4	7001.3	5463.2	4163.7	3818.9	3779.1	3818.9	3865.3	3898.5	3925.0	3891.8
17.5°	7598.0	6974.8	5045.5	3971.4	3832.2	3885.2	3964.8	4037.7	4057.6	4097.4	4070.8
20°	7730.6	6882.0	4687.4	3898.5	3865.3	3984.7	4084.1	4163.7	4203.5	4230.0	4203.5
22.5°	7830.1	6762.6	4428.9	3825.5	3865.3	4011.2	4130.5	4223.3	4269.8	4296.3	4263.1
25°	7916.3	6596.9	4230.0	3719.5	3785.8	3925.0	4057.6	4150.4	4216.7	4256.5	4236.6
27.5°	8022.4	6464.3	4044.3	3560.3	3620.0	3752.6	3891.8	4004.5	4130.5	4196.8	4183.6
30°	8141.7	6398.0	3865.3	3388.0	3427.7	3560.3	3726.1	3878.6	4051.0	4137.2	4137.2
32.5°	8280.9	6351.6	3699.6	3222.2	3255.4	3401.2	3560.3	3699.6	3885.2	4024.4	4017.8
35°	8340.6	6298.5	3567.0	3069.7	3136.0	3255.4	3381.3	3474.1	3666.4	3832.2	3845.4
37.5°	8400.3	6278.7	3500.7	2950.4	3003.4	3096.2	3162.5	3208.9	3388.0	3560.3	3567.0
40°	8473.2	6371.5	3547.1	2870.8	2824.4	2917.2	2950.4	2976.9	3069.7	3182.4	3182.4
42.5°	8426.8	6437.8	3653.2	2797.9	2605.6	2711.7	2724.9	2718.3	2724.9	2731.6	2724.9
45°	8307.5	6371.5	3653.2	2685.2	2373.6	2486.3	2479.6	2446.5	2393.4	2254.2	2234.3
47.5°	8280.9	6331.7	3513.9	2499.5	2141.5	2234.3	2247.6	2181.3	2028.8	1882.9	1836.5
50°	8393.6	6404.6	3295.1	2274.1	1942.6	2022.2	2055.3	1942.6	1770.2	1617.7	1591.2
52.5°	8559.4	6497.4	2976.9	2028.8	1776.9	1856.4	1896.2	1770.2	1591.2	1471.9	1458.6
55°	8539.5	6497.4	2618.9	1803.4	1650.9	1710.6	1776.9	1644.3	1505.0	1438.7	1432.1
57.5°	8108.5	6252.1	2353.7	1644.3	1531.5	1584.6	1670.8	1544.8	1412.2	1425.5	1445.4
60°	7266.5	5615.7	2154.8	1538.2	1425.5	1478.5	1571.3	1425.5	1253.1	1206.7	1206.7
62.5°	5986.9	4627.8	1995.6	1432.1	1326.0	1392.3	1438.7	1246.4	1133.7	1080.7	1080.7
65°	4488.5	3580.2	1829.9	1345.9	1239.8	1312.7	1259.7	1166.9	1054.2	1014.4	1021.0
67°	*3328.3*	*2778.0*	*1690.7*	*1273.0*	*1186.8*	*1219.9*	*1180.1*	*1113.8*	*1001.1*	*968.0*	*1001.1*
67.5°	2990.2	2638.8	1657.5	1253.1	1173.5	1200.0	1160.3	1107.2	987.9	954.7	987.9
70°	2055.3	2028.8	1478.5	1160.3	1100.6	1074.1	1094.0	1027.7	928.2	914.9	948.1
72.5°	1564.7	1617.7	1326.0	1080.7	1021.0	987.9	1034.3	968.0	868.5	888.4	921.6
75°	1226.6	1306.1	1186.8	968.0	928.2	934.8	1027.7	1001.1	921.6	941.5	948.1
77.5°	908.3	1054.2	1014.4	842.0	808.9	901.7	1160.3	1239.8	1100.6	1067.4	1021.0
80°	663.0	755.8	855.3	696.2	676.3	868.5	1432.1	1584.6	1359.2	1226.6	1193.4
82.5°	490.6	530.4	702.8	556.9	490.6	775.7	1591.2	1863.0	1617.7	1365.8	1326.0
85°	351.4	411.1	556.9	411.1	324.9	636.5	1558.1	1823.3	1604.5	1292.9	1259.7
87.5°	126.0	179.0	238.7	185.6	165.8	437.6	1286.2	1312.7	1001.1	457.5	464.1
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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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

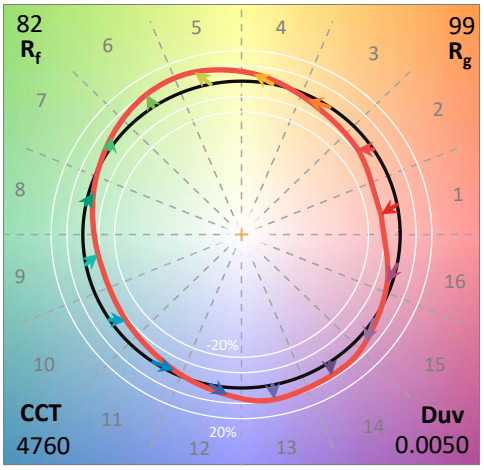
Test Information

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



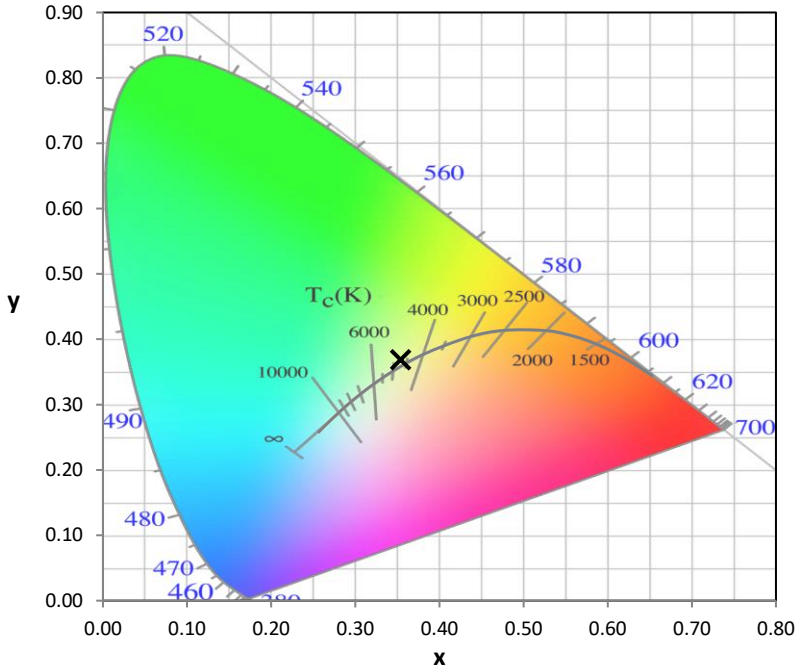
Test Conditions

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

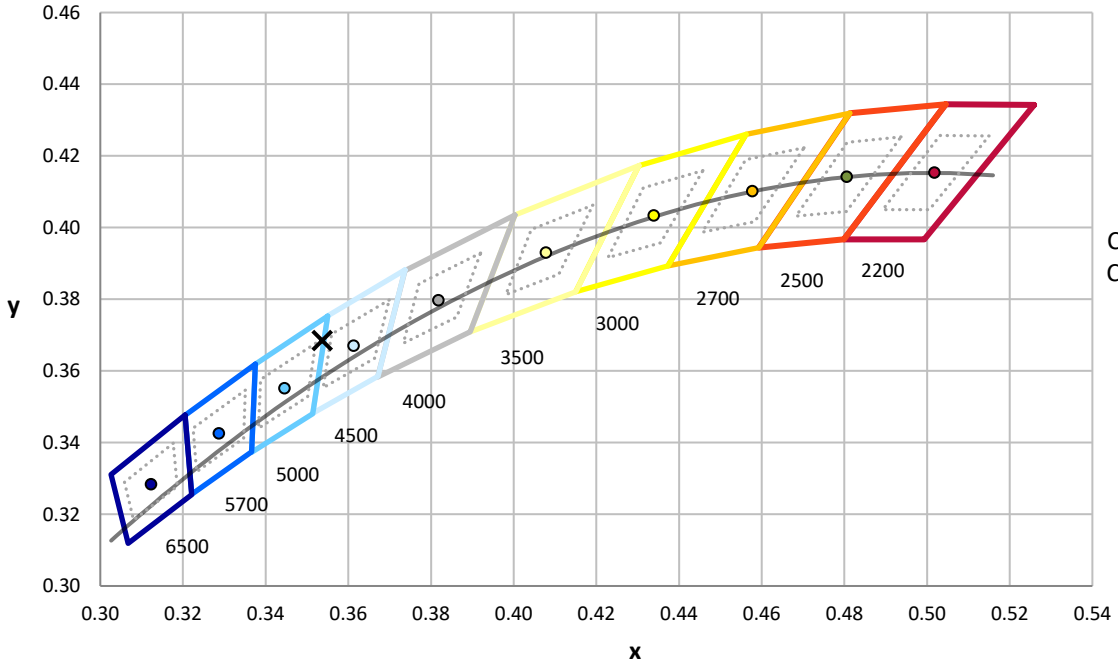
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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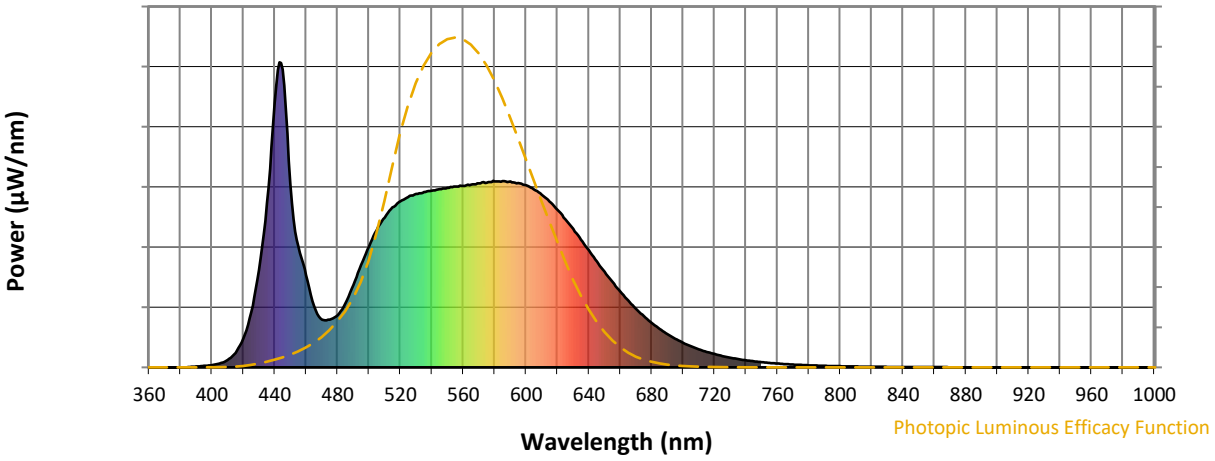
Photopic Flux vs. Wavelength



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	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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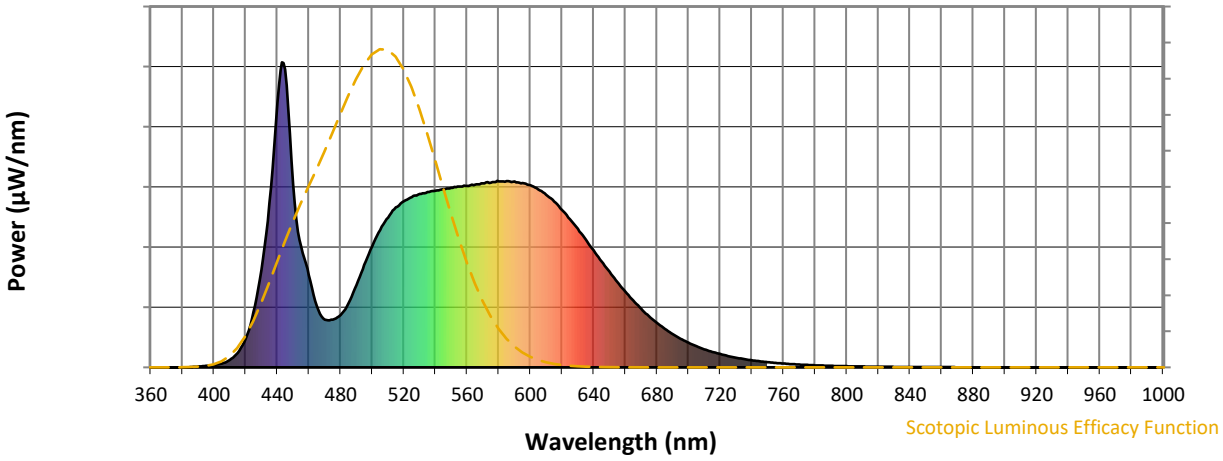
Scotopic Flux vs. Wavelength



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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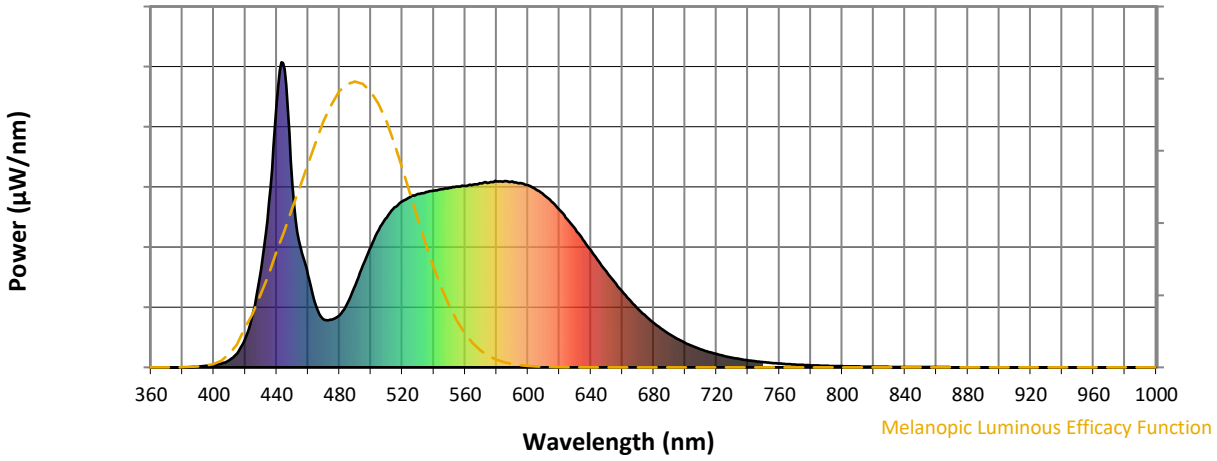
Melanopic Flux vs. Wavelength



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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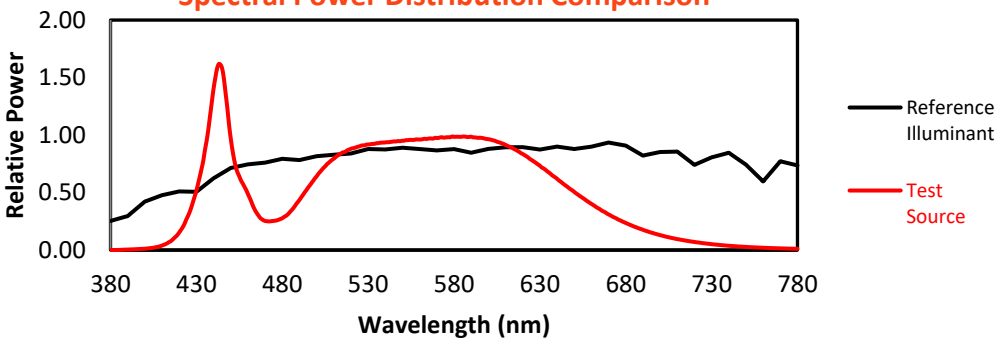
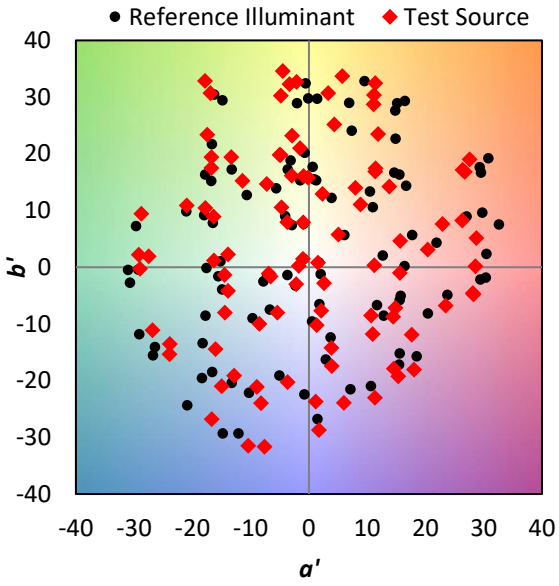
Summary

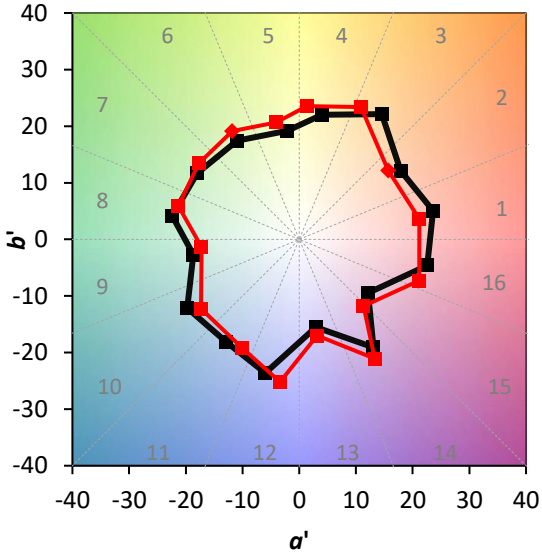
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

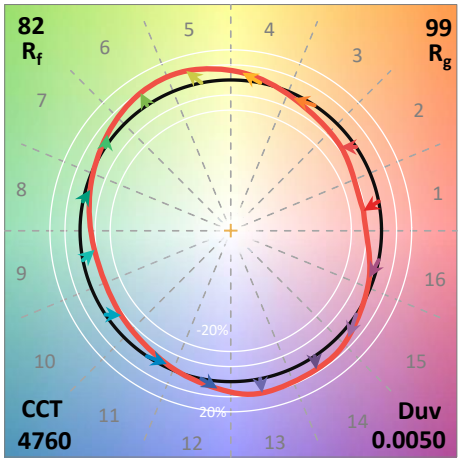
Spectral Power Distribution Comparison

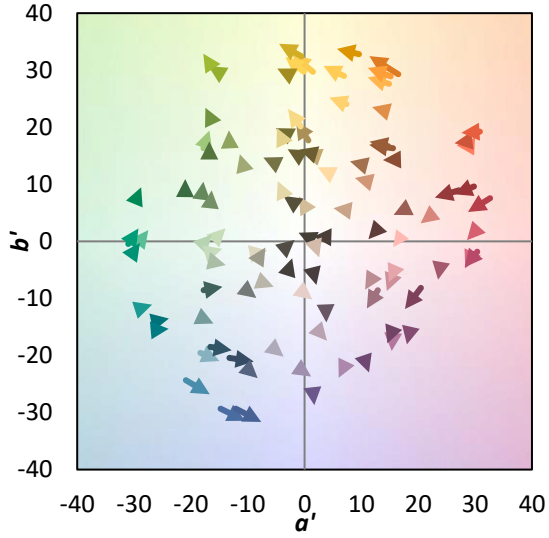


Color Vector Graphics









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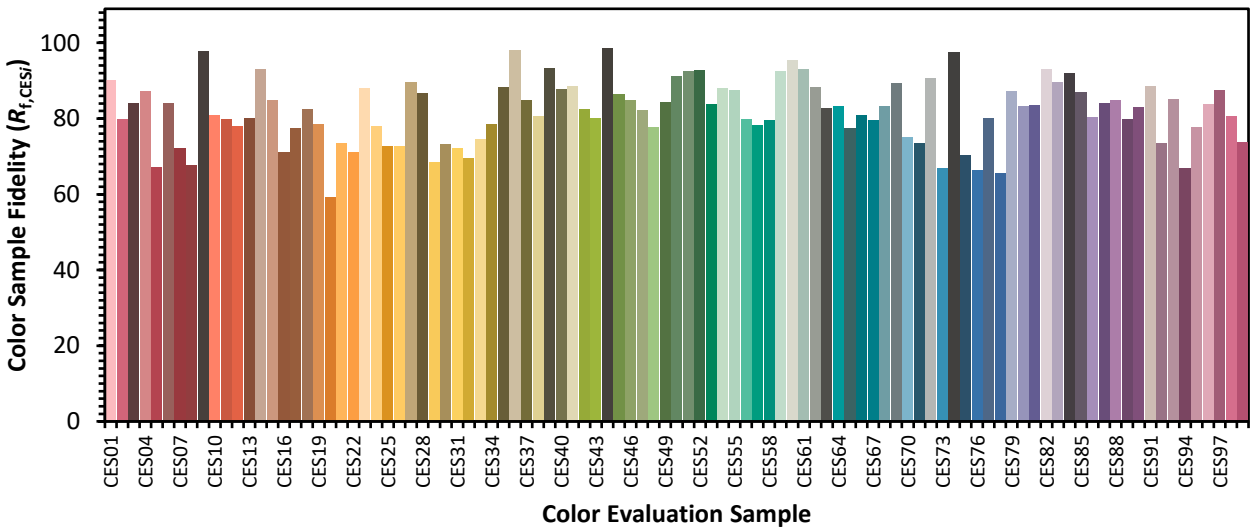
Individual Sample Fidelity Index ($R_{f,i}$)

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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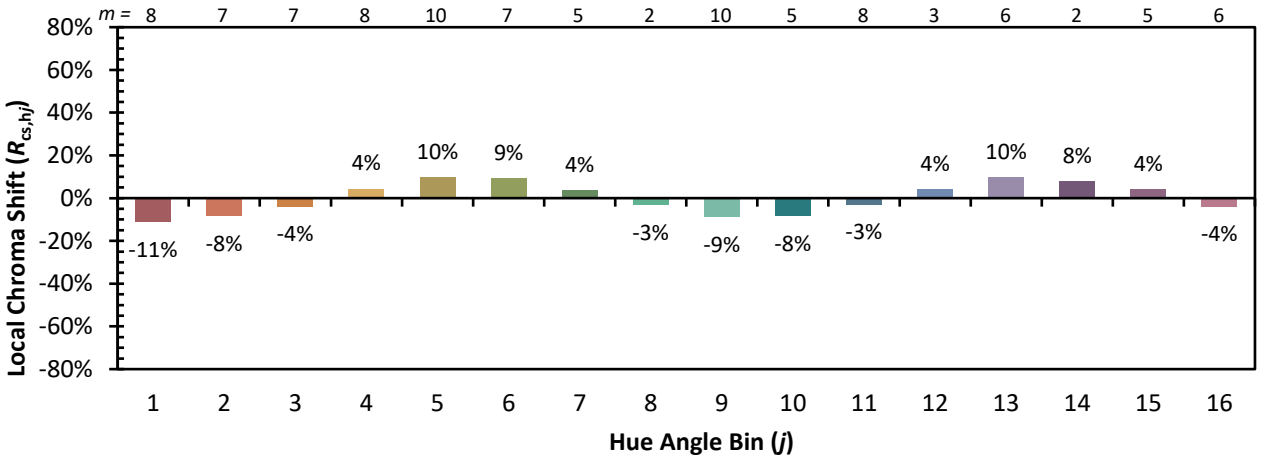
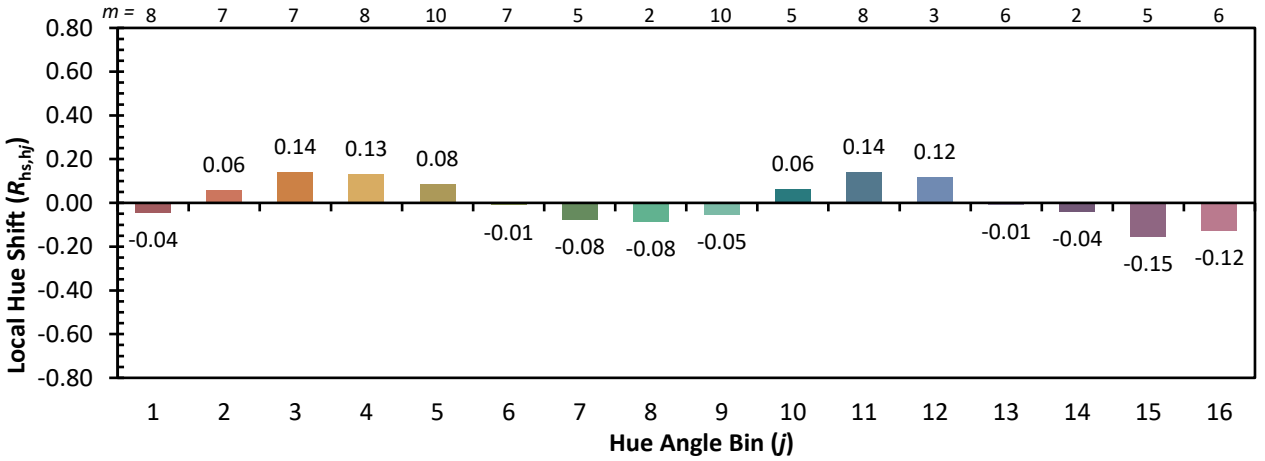
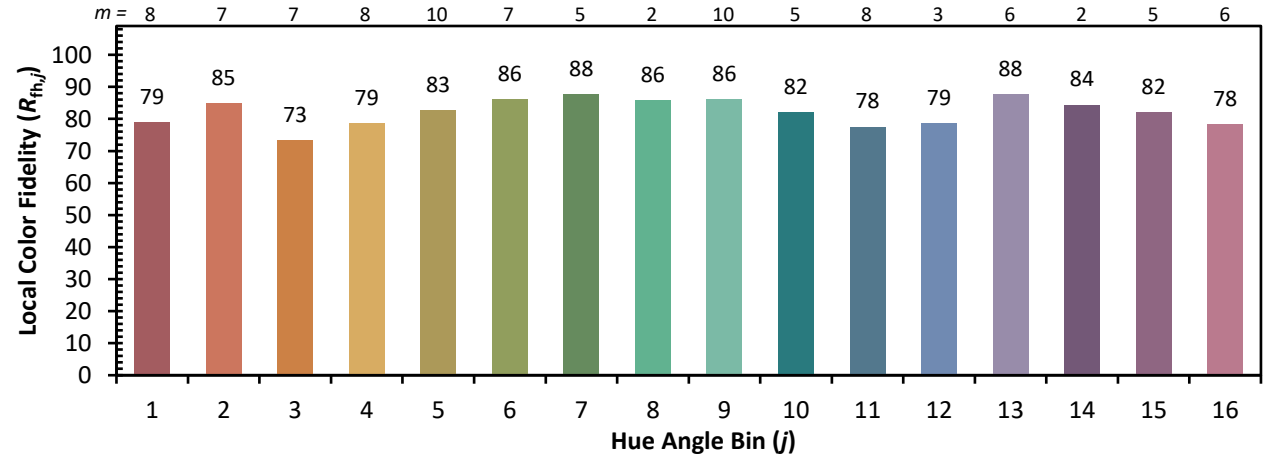
Color Rendition by Hue-Angle Bin







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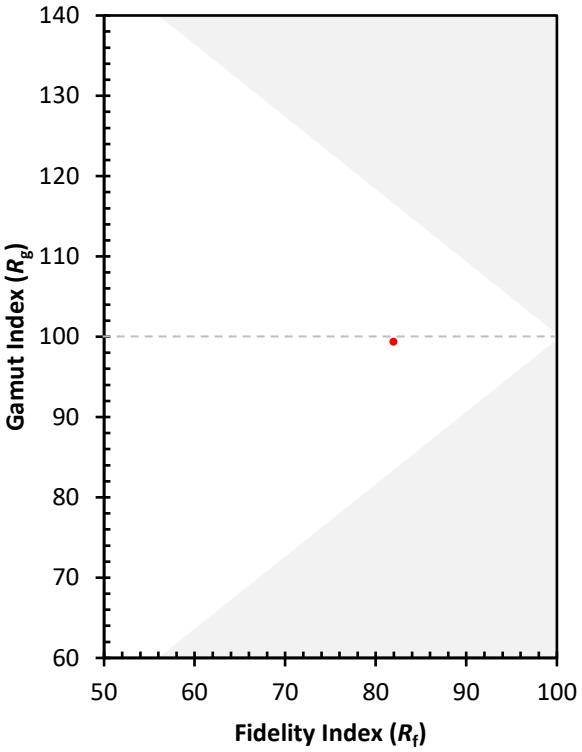
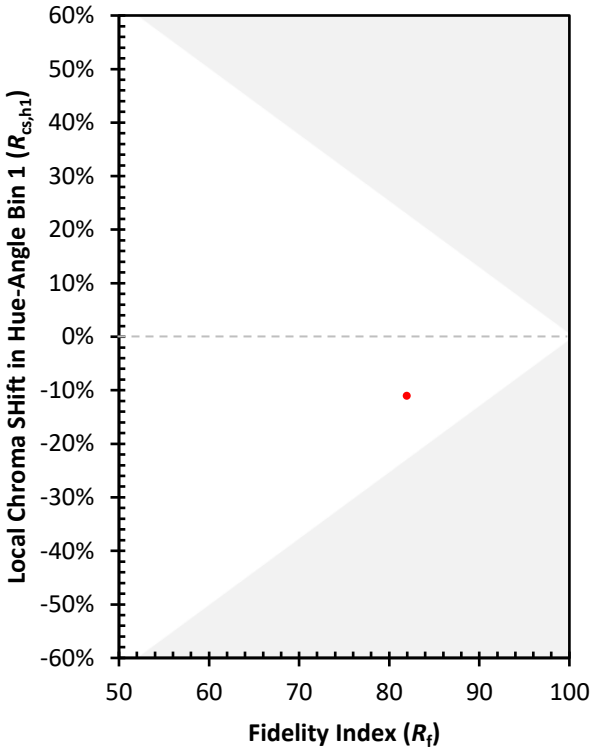
Measure Comparisons





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