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: P1459057

Luminaire Tested: GLAN-SB7C-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:	P1459057
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-850-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36936.9 lumens
Efficiency:	N/A
Efficacy:	105.4 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):	350.5
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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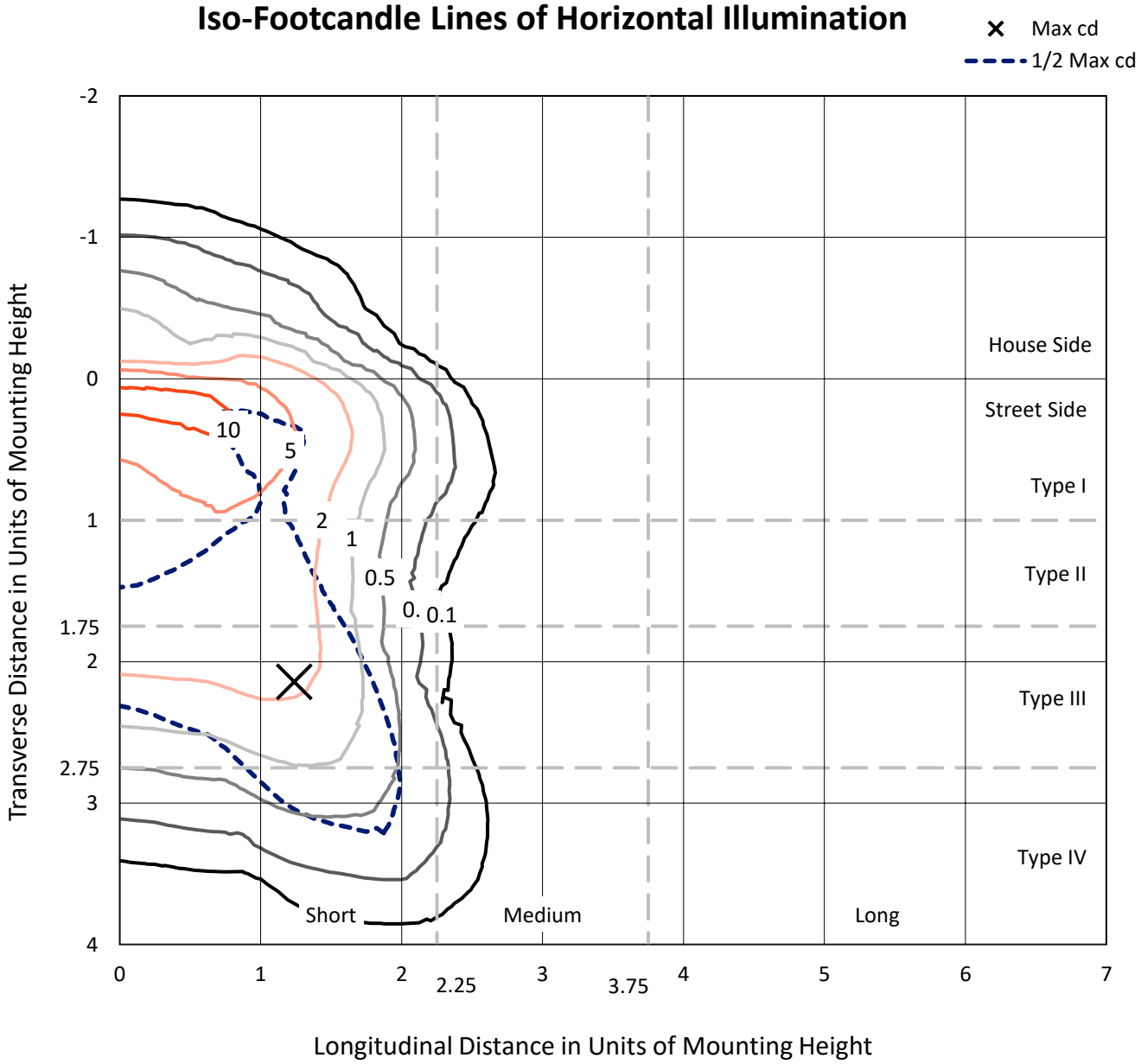
REPORT NUMBER: P1459057
CATALOG NUMBER: GLAN-SB7C-850-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.4 fc
Type IV - Short - N/A

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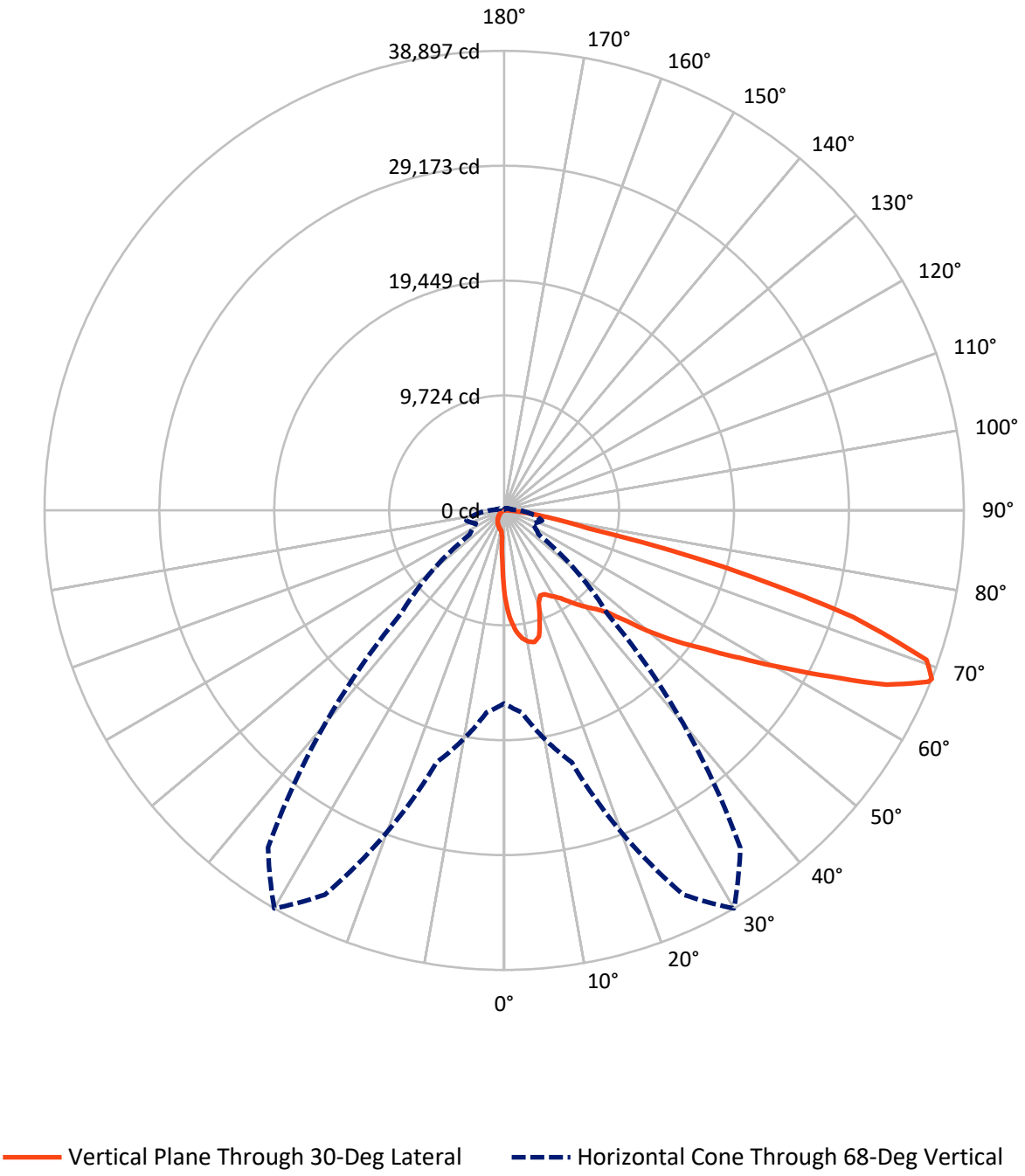
Luminous Intensity Polar Plot



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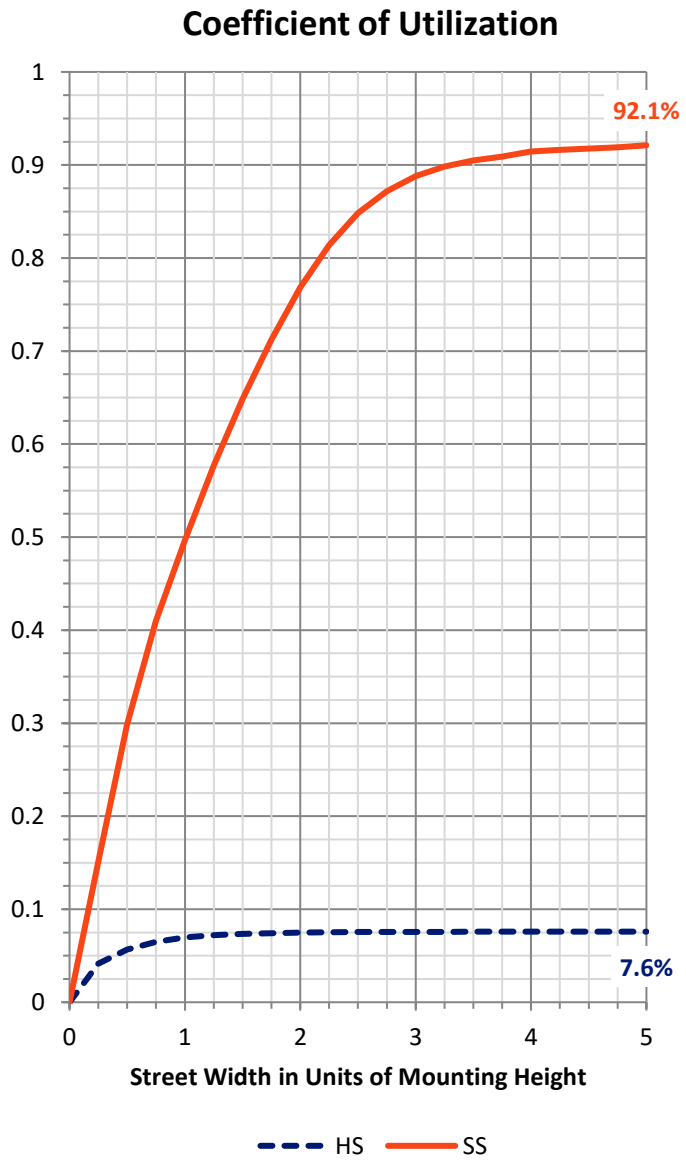
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2819.2	0.0	2819.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	34117.6	0.0	34117.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	36936.9	0.0	36936.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	628.5	1.7
10°-20°	1794.3	4.9
20°-30°	2819.6	7.6
30°-40°	4422.4	12.0
40°-50°	6610.2	17.9
50°-60°	8793.7	23.8
60°-70°	8500.7	23.0
70°-80°	3055.7	8.3
80°-90°	311.8	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°	36936.9	100.0
0°-180°	36936.9	100.0



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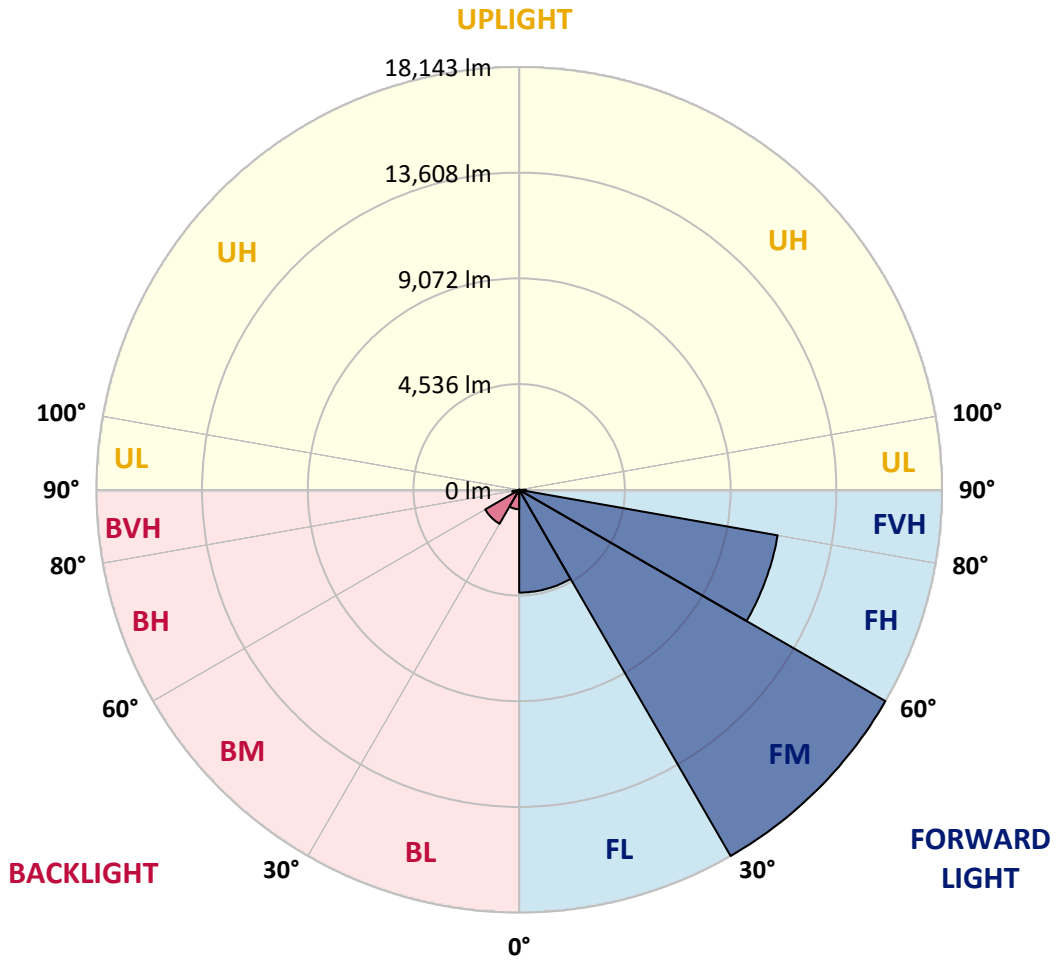
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4410.3	11.9			
FM	(30°-60°)	18143.4	49.1			
FH	(60°-80°)	11263.2	30.5			G4/12000
FVH	(80°-90°)	300.8	0.8			G3/500
BL	(0°-30°)	832.1	2.3	B2/1000		
BM	(30°-60°)	1682.8	4.6	B2/2500		
BH	(60°-80°)	293.2	0.8	B1/500		G1/500
BVH	(80°-90°)	11.1	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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Scaled Data Report

REPORT NUMBER: P1459057
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5
2.5°	9309.2	9309.2	9242.8	9154.2	9054.6	9021.4	8833.2	8567.5	8290.8	7969.8	7504.9
5°	10504.6	10493.6	10360.7	10360.7	10227.9	10106.2	9918.0	9530.6	9087.8	8512.2	7704.1
7.5°	11036.0	11058.1	11002.8	11002.8	10925.3	10836.7	10726.0	10349.7	9829.4	9054.6	7903.4
10°	11224.1	11235.2	11235.2	11312.7	11290.6	11279.5	11268.4	11058.1	10515.7	9608.0	8113.7
12.5°	10770.3	10825.7	10980.6	11323.8	11434.5	11556.2	11722.3	11655.8	11279.5	10305.4	8434.7
15°	9309.2	9320.2	9751.9	10604.3	11058.1	11523.0	12165.0	12297.9	12054.3	11058.1	8766.8
17.5°	7682.0	7715.2	8058.4	9010.3	9740.9	10814.6	12419.6	12962.0	12873.4	11799.7	9076.7
20°	7006.8	7051.1	7217.1	7814.8	8368.3	9364.5	12165.0	13592.9	13626.2	12541.4	9364.5
22.5°	6851.8	6885.0	7017.9	7482.8	7825.9	8490.1	11301.6	14091.1	14478.5	13393.7	9707.7
25°	6807.5	6840.7	7040.0	7549.2	7870.2	8423.6	10515.7	14356.7	15485.8	14279.2	10039.7
27.5°	6774.3	6818.6	7139.6	7792.7	8169.0	8700.4	10371.8	14412.1	16448.8	15220.1	10582.1
30°	6818.6	6885.0	7305.7	8047.3	8479.0	9076.7	10715.0	14467.4	17511.4	16293.8	11268.4
32.5°	6995.7	7051.1	7560.2	8390.4	8888.5	9563.8	11301.6	14799.5	18518.7	17389.7	11921.5
35°	7195.0	7272.4	7881.3	8877.5	9475.2	10239.0	12098.6	15452.6	19481.7	18430.2	12596.7
37.5°	7438.5	7527.0	8257.6	9430.9	10117.2	10980.6	12962.0	16360.2	20334.1	19282.5	13271.9
40°	7770.6	7870.2	8689.3	10017.6	10759.2	11622.6	13814.3	17256.8	20987.2	19791.7	13714.7
42.5°	9076.7	9209.6	9552.7	10593.2	11423.4	12308.9	14655.6	18109.2	21230.7	19957.7	13803.3
45°	11511.9	11644.8	11556.2	11755.5	12308.9	13139.1	15574.3	18928.3	21263.9	19913.4	13759.0
47.5°	13958.2	14113.2	14035.7	13925.0	14046.8	14445.3	16603.8	19448.5	21086.8	19891.3	13759.0
50°	16293.8	16205.3	16216.3	16183.1	16293.8	16504.1	17600.0	19548.2	21042.5	20101.6	13880.7
52.5°	17544.6	17588.9	17865.6	18275.2	18518.7	18729.0	18740.1	19703.1	20721.5	19747.4	13736.8
55°	18773.3	18861.9	19503.9	20201.2	20743.6	21142.1	19880.2	19603.5	18806.5	18563.0	12984.1
57.5°	20157.0	20278.7	21186.4	22625.4	23577.3	23787.7	21009.3	17743.9	15917.5	16869.4	11523.0
60°	22060.9	22204.8	23411.3	25569.8	26986.6	26554.9	21097.8	14788.4	12641.0	14002.5	9508.4
62.5°	23555.2	23843.0	26023.6	29388.7	30949.4	29576.8	19448.5	11334.8	8833.2	9840.5	6940.4
65°	21961.2	22514.7	26067.9	33761.0	35565.3	33130.0	16858.4	7737.4	4981.1	6364.8	4438.7
67.5°	17755.0	18529.8	23145.6	35886.3	38731.0	35000.7	13271.9	4106.7	2855.8	3697.1	2335.6
68°	16338.1	17179.4	22071.9	35886.3	38897.1	34834.7	12320.0	3553.2	2634.5	3320.8	2025.7
70°	11290.6	11888.3	16969.0	33871.7	37923.0	31757.5	8113.7	2036.7	1981.4	2280.2	1339.4
72.5°	5534.6	6176.6	9076.7	26842.7	30894.1	24407.5	3697.1	1350.4	1505.4	1671.4	1051.6
75°	2202.8	2335.6	3575.3	13238.7	19304.6	15574.3	1937.1	1018.4	1295.1	1306.2	830.2
77.5°	1261.9	1339.4	1981.4	4870.4	7239.2	6962.5	1250.8	730.6	1029.4	940.9	542.4
80°	708.4	719.5	1118.0	2568.0	4139.9	3708.2	852.3	531.3	785.9	664.2	365.3
82.5°	354.2	398.5	708.4	1416.9	2302.4	2357.7	453.8	376.4	630.9	476.0	298.9
85°	254.6	276.7	509.2	785.9	1062.6	1594.0	276.7	188.2	476.0	321.0	210.3
87.5°	132.8	166.0	321.0	387.4	431.7	542.4	132.8	88.6	265.7	188.2	110.7
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: P1459057
CATALOG NUMBER: GLAN-SB7C-850-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5	7283.5
2.5°	7283.5	7028.9	6508.7	5899.9	5423.9	4936.9	4538.4	4162.0	3984.9	3962.8	4007.0
5°	7250.3	6696.8	5512.4	4350.2	3398.2	2734.1	2368.8	2180.6	2081.0	2036.7	2047.8
7.5°	7183.9	6342.6	4449.8	2944.4	2202.8	1915.0	1826.4	1793.2	1782.1	1782.1	1782.1
10°	7117.5	5866.7	3409.3	2158.5	1804.3	1726.8	1704.7	1704.7	1693.6	1693.6	1704.7
12.5°	7084.3	5423.9	2645.5	1804.3	1682.5	1649.3	1627.2	1616.1	1616.1	1616.1	1627.2
15°	7006.8	4936.9	2136.4	1671.4	1605.0	1560.8	1549.7	1538.6	1538.6	1538.6	1538.6
17.5°	6940.4	4460.9	1859.6	1582.9	1527.5	1483.3	1472.2	1461.1	1461.1	1472.2	1472.2
20°	6840.7	4007.0	1671.4	1494.3	1450.1	1405.8	1394.7	1383.6	1394.7	1394.7	1394.7
22.5°	6719.0	3630.7	1560.8	1427.9	1372.6	1328.3	1328.3	1328.3	1328.3	1328.3	1339.4
25°	6641.5	3365.0	1483.3	1350.4	1295.1	1261.9	1250.8	1250.8	1273.0	1273.0	1284.0
27.5°	6763.3	3298.6	1494.3	1328.3	1228.7	1195.5	1184.4	1184.4	1206.5	1217.6	1228.7
30°	7128.5	3420.4	1627.2	1394.7	1184.4	1129.1	1118.0	1118.0	1151.2	1162.3	1173.3
32.5°	7549.2	3675.0	1826.4	1483.3	1151.2	1062.6	1040.5	1040.5	1073.7	1084.8	1095.8
35°	8124.8	4073.5	2092.1	1560.8	1173.3	996.2	951.9	951.9	974.1	996.2	1007.3
37.5°	8866.4	4726.5	2402.0	1616.1	1173.3	918.7	863.4	852.3	874.5	874.5	885.5
40°	9641.2	5578.9	2723.0	1616.1	1118.0	841.3	785.9	752.7	763.8	752.7	763.8
42.5°	10072.9	6265.2	2999.7	1516.5	1051.6	763.8	708.4	664.2	653.1	630.9	642.0
45°	10316.5	6575.1	2922.3	1405.8	985.2	708.4	642.0	586.7	564.5	531.3	531.3
47.5°	10316.5	6608.3	2501.6	1317.2	918.7	664.2	575.6	520.3	487.0	453.8	464.9
50°	10194.7	6309.4	1981.4	1228.7	841.3	619.9	520.3	476.0	431.7	409.6	409.6
52.5°	9685.5	5335.3	1516.5	1118.0	752.7	564.5	464.9	420.6	376.4	365.3	365.3
55°	8811.1	3918.5	1228.7	1007.3	675.2	520.3	420.6	387.4	343.1	321.0	321.0
57.5°	7161.8	2678.7	1018.4	907.7	597.7	464.9	376.4	343.1	287.8	265.7	265.7
60°	5313.2	1748.9	863.4	797.0	509.2	420.6	332.1	287.8	243.5	221.4	210.3
62.5°	3586.4	1184.4	719.5	630.9	431.7	365.3	287.8	243.5	188.2	143.9	143.9
65°	2236.0	918.7	597.7	498.1	376.4	321.0	243.5	188.2	132.8	99.6	88.6
67.5°	1284.0	741.6	487.0	387.4	321.0	254.6	188.2	155.0	110.7	77.5	66.4
68°	*1184.4*	*708.4*	*453.8*	*365.3*	*298.9*	*243.5*	*177.1*	*143.9*	*99.6*	*66.4*	*66.4*
70°	963.0	630.9	387.4	298.9	254.6	199.2	155.0	121.8	77.5	44.3	44.3
72.5°	852.3	531.3	332.1	232.5	177.1	166.0	121.8	88.6	55.3	33.2	22.1
75°	697.4	420.6	265.7	177.1	121.8	121.8	88.6	55.3	22.1	0.0	0.0
77.5°	453.8	309.9	210.3	110.7	66.4	77.5	55.3	22.1	0.0	0.0	0.0
80°	298.9	232.5	143.9	55.3	33.2	33.2	11.1	0.0	0.0	0.0	0.0
82.5°	210.3	155.0	88.6	22.1	11.1	11.1	0.0	0.0	0.0	0.0	0.0
85°	132.8	66.4	33.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	55.3	22.1	11.1	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

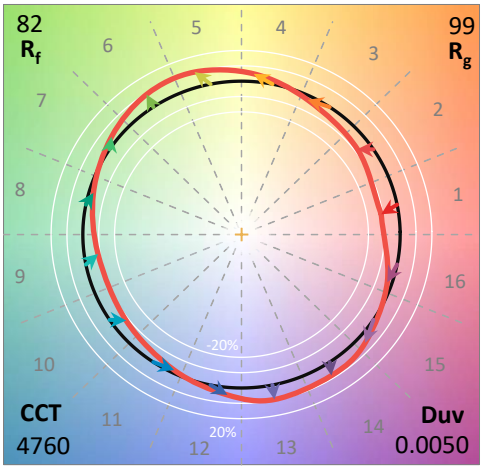
Test Information

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



Test Conditions

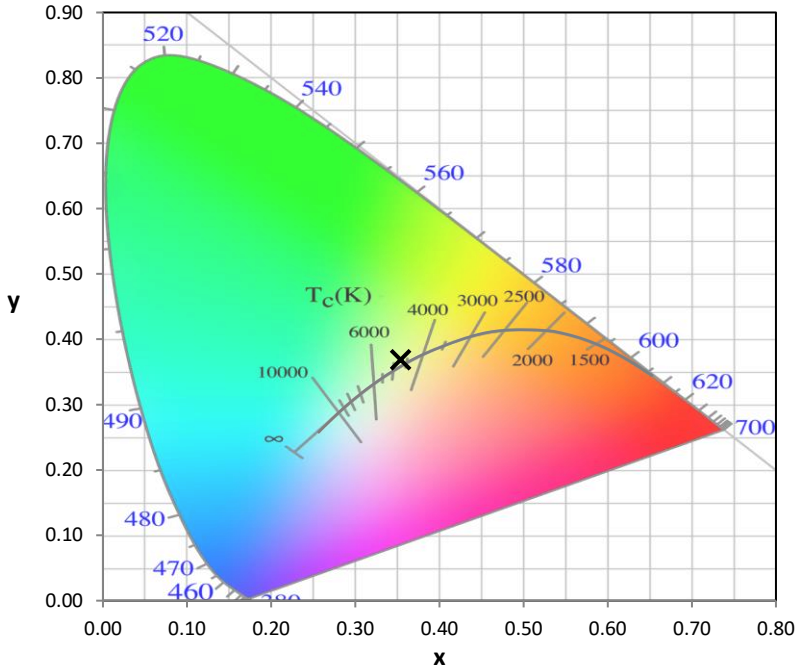
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

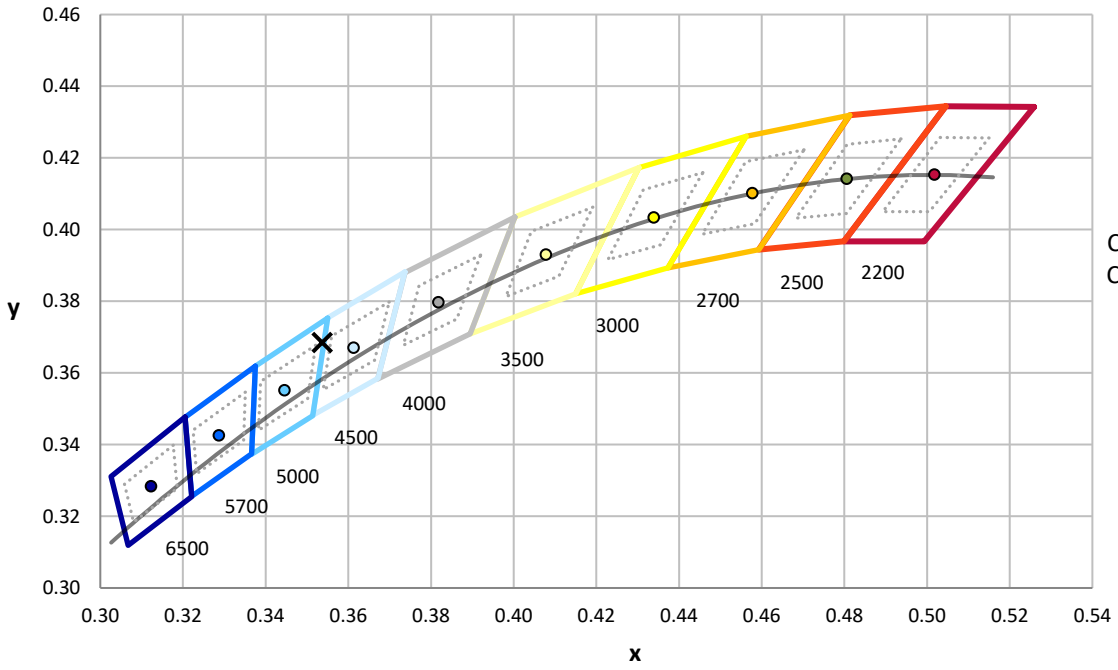
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

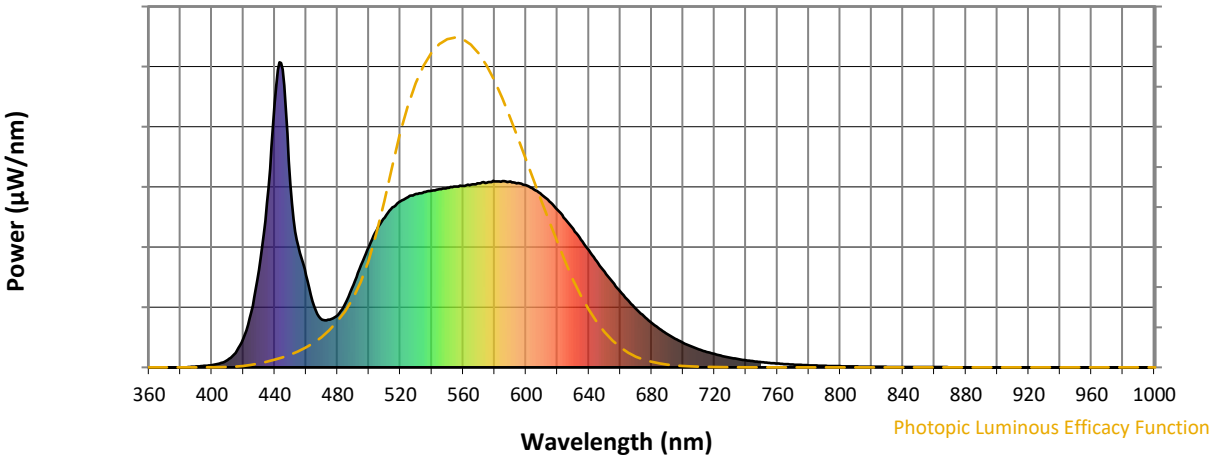


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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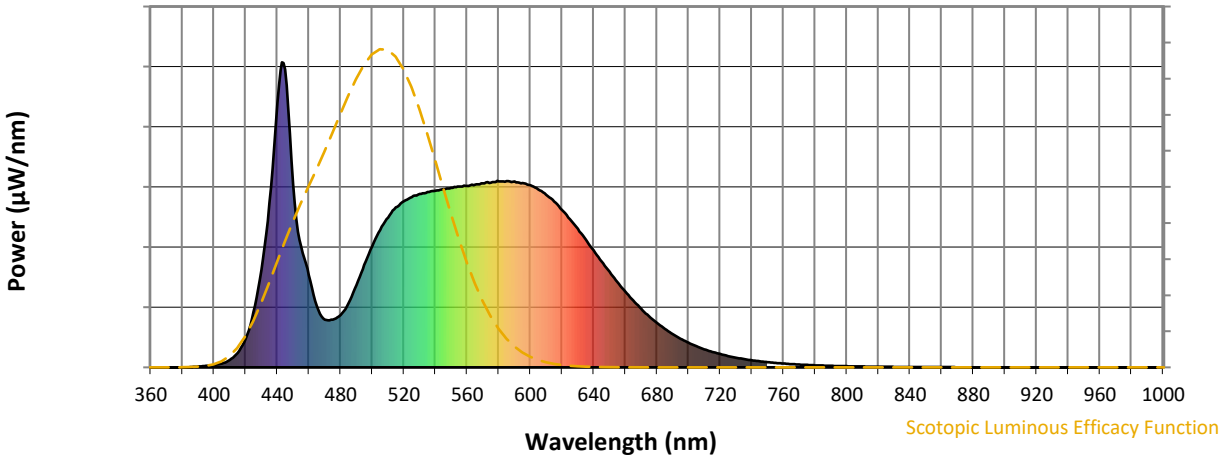
Scotopic Flux vs. Wavelength



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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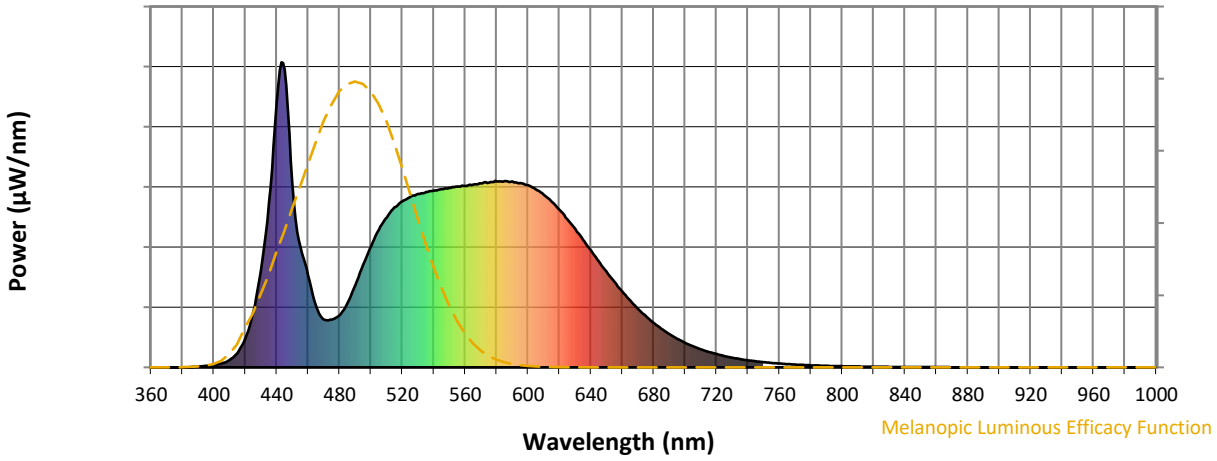
Melanopic Flux vs. Wavelength



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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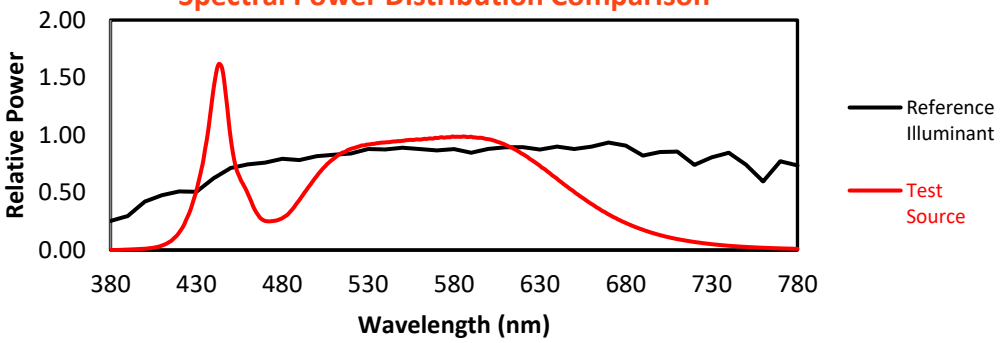
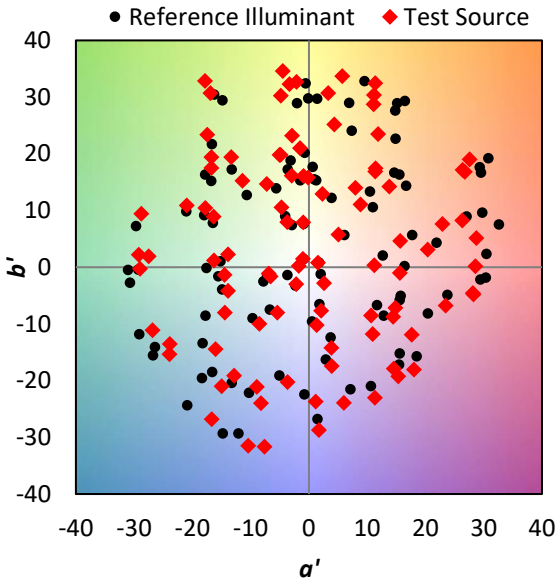
Summary

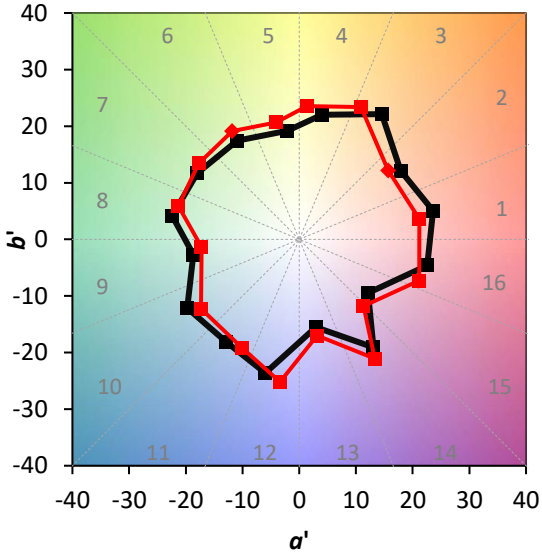
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

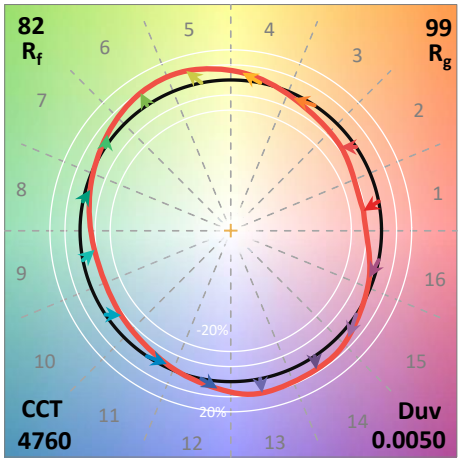
Spectral Power Distribution Comparison

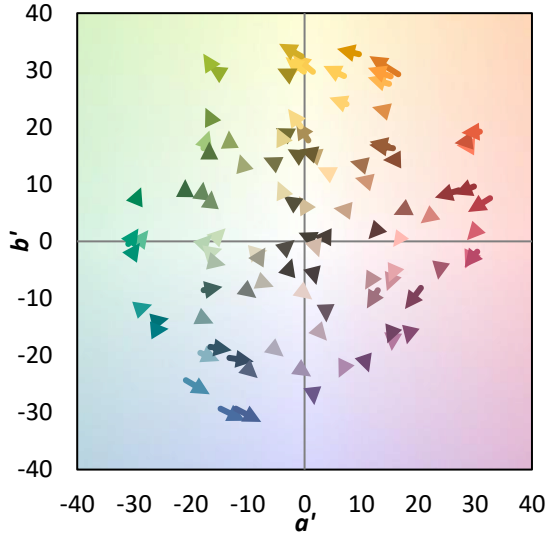


Color Vector Graphics









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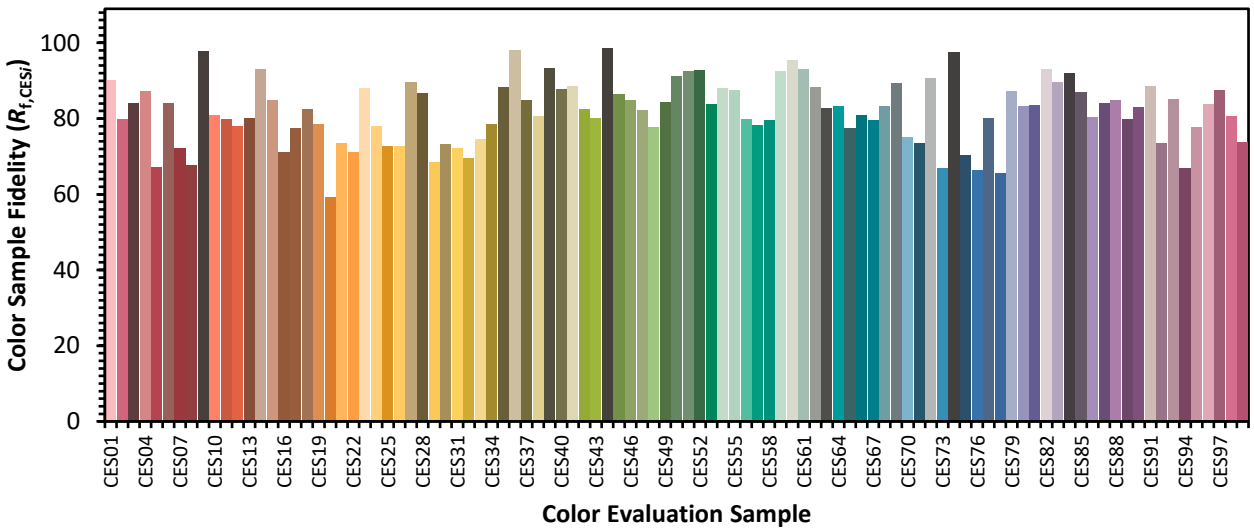
Individual Sample Fidelity Index ($R_{f,i}$)

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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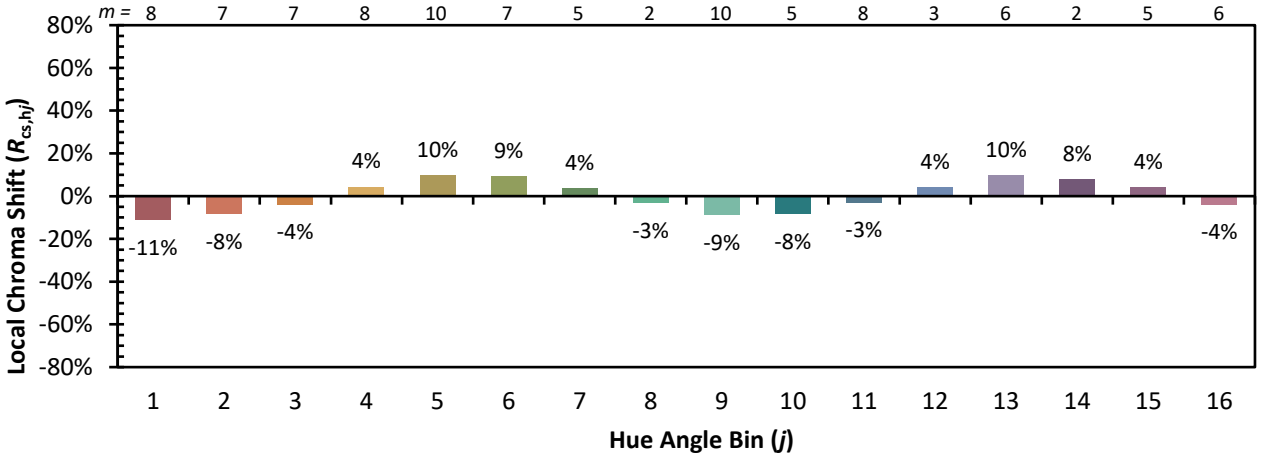
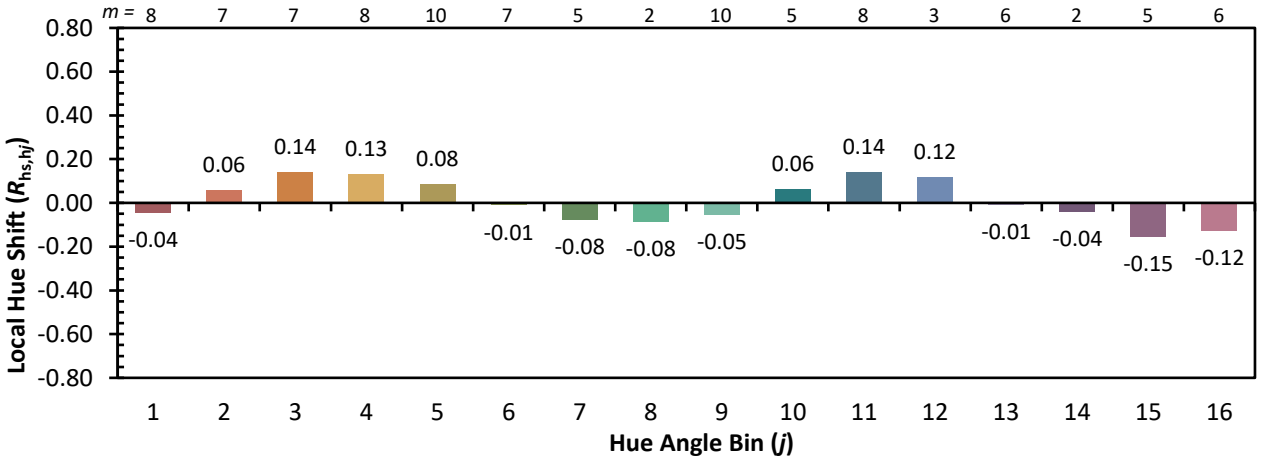
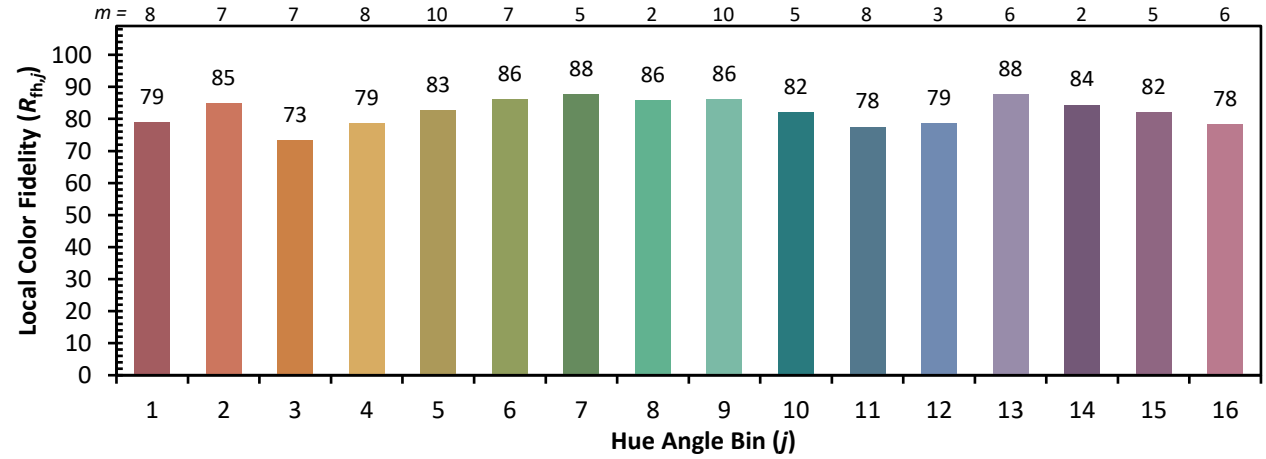
Color Rendition by Hue-Angle Bin







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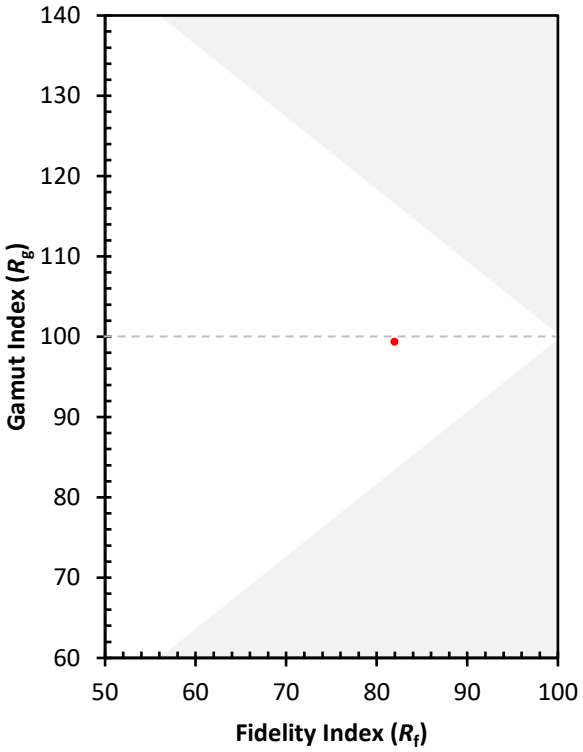
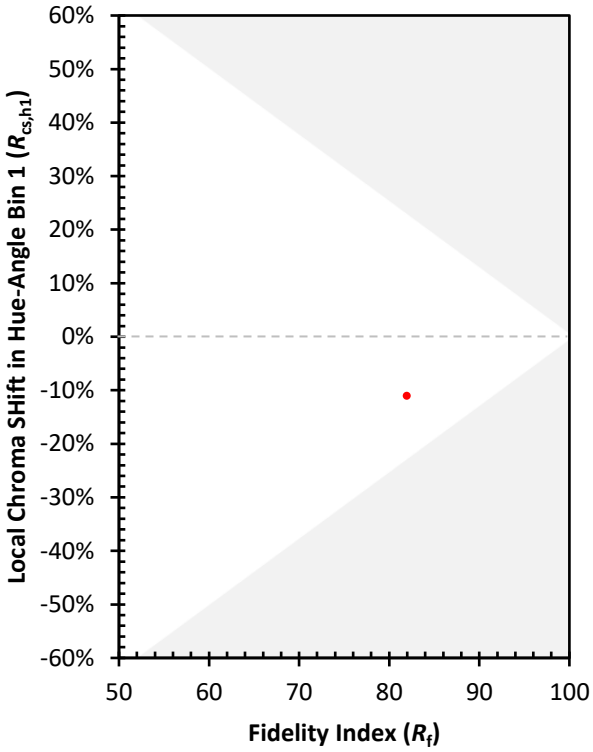
Measure Comparisons





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