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: P1458474

Luminaire Tested: GLAN-SB5D-850-U-T3LG-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:	P1458474
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III 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:	37575.6 lumens
Efficiency:	N/A
Efficacy:	103.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - 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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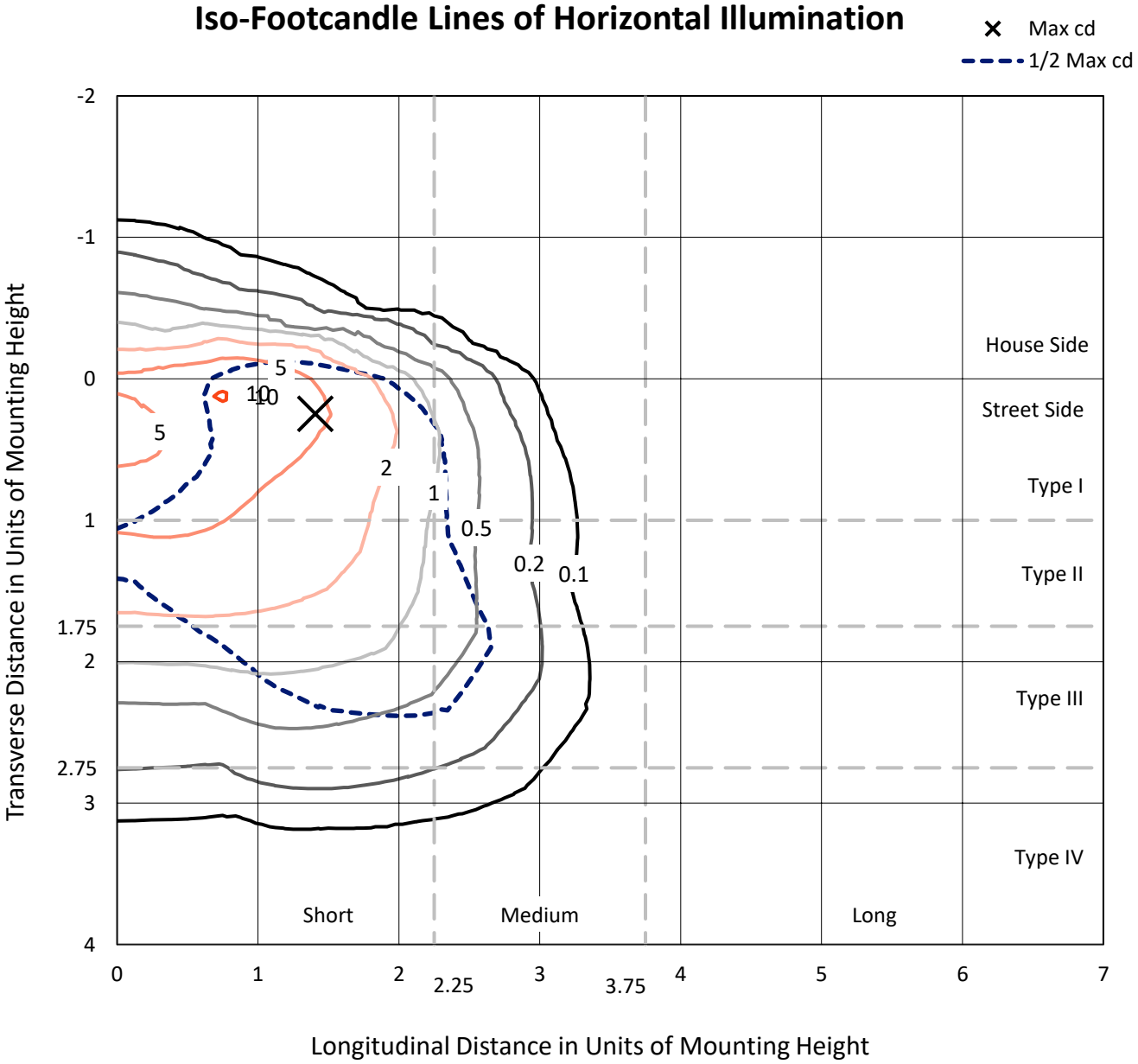
REPORT NUMBER: P1458474
CATALOG NUMBER: GLAN-SB5D-850-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.3 fc
Type III - Short - N/A

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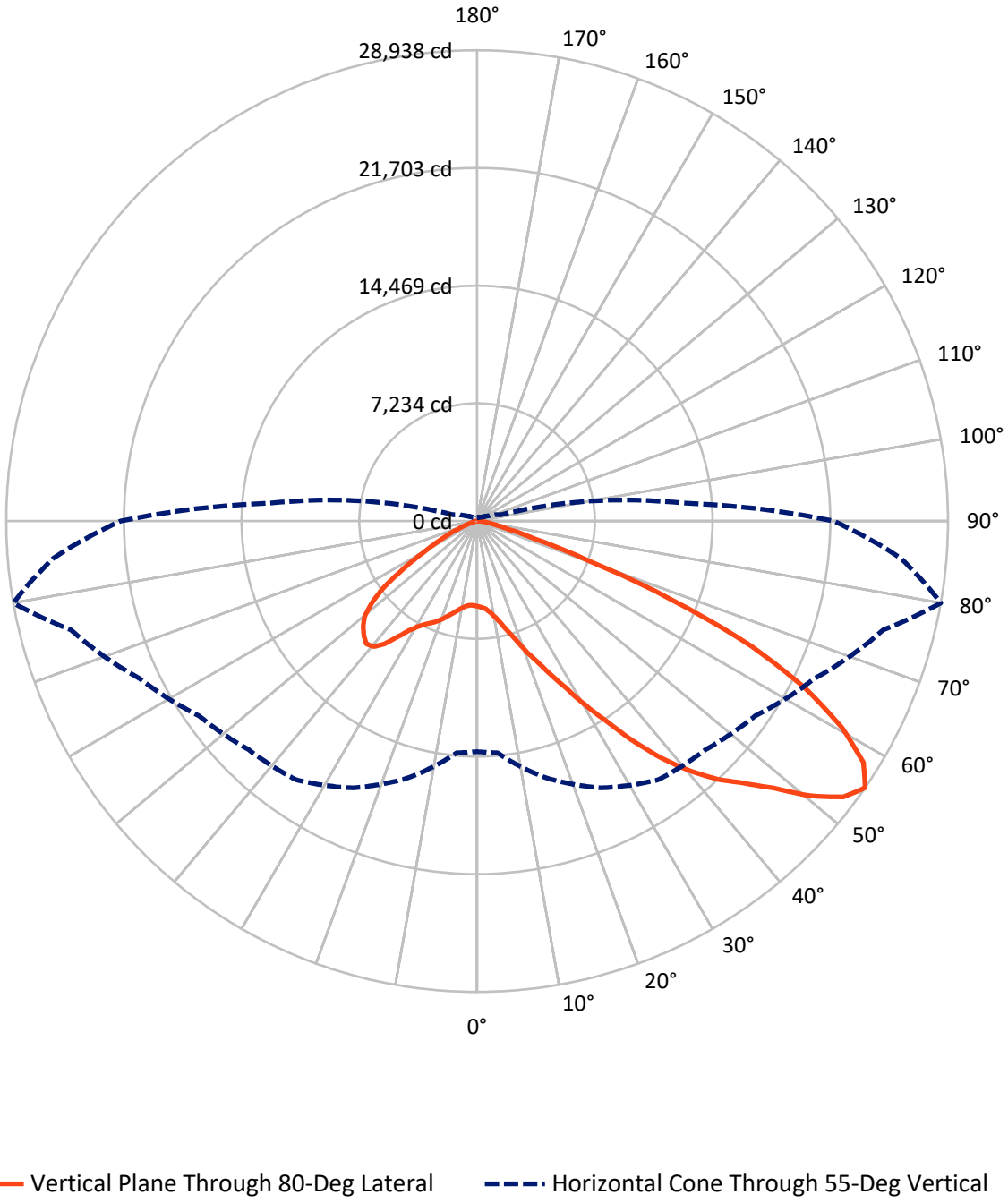
Luminous Intensity Polar Plot



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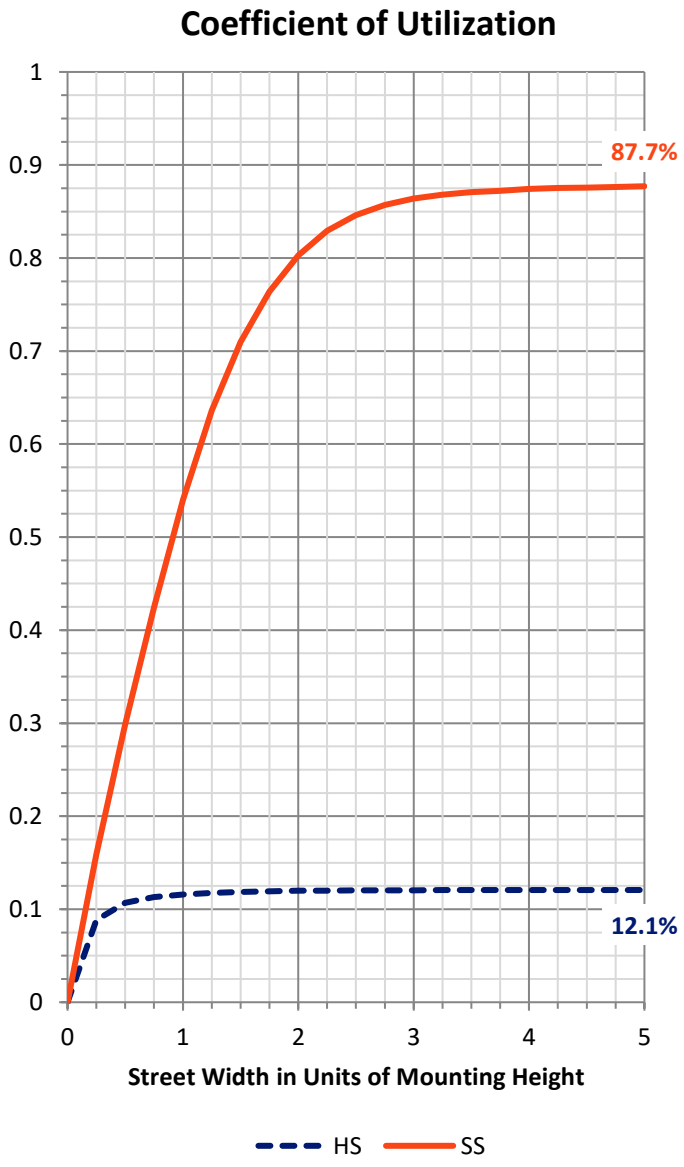
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4567.7	0.0	4567.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	33007.8	0.0	33007.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	37575.6	0.0	37575.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	439.3	1.2
10°-20°	1158.1	3.1
20°-30°	2267.1	6.0
30°-40°	4612.3	12.3
40°-50°	7775.6	20.7
50°-60°	9934.9	26.4
60°-70°	8482.1	22.6
70°-80°	2710.5	7.2
80°-90°	195.7	0.5
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°	37575.6	100.0
0°-180°	37575.6	100.0



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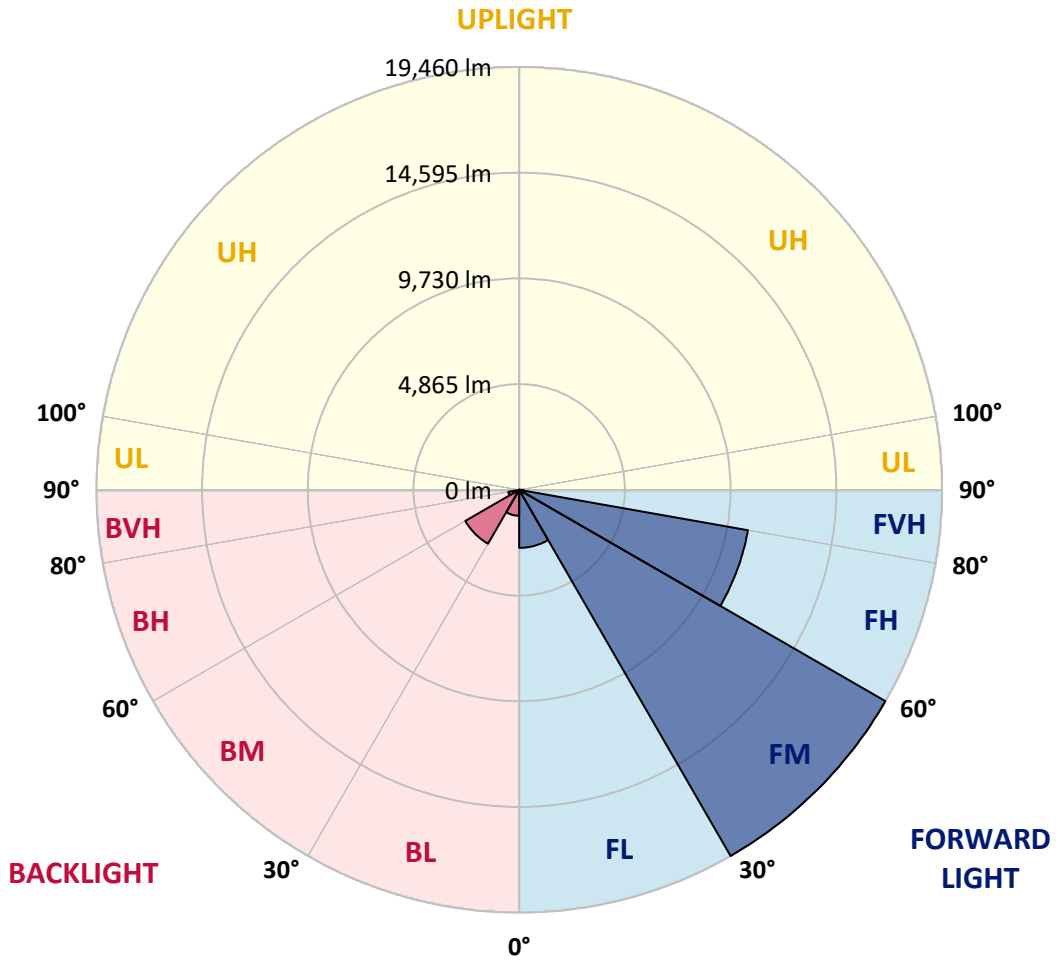
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2671.7	7.1			
FM	(30°-60°)	19460.1	51.8			
FH	(60°-80°)	10690.6	28.5			G4/12000
FVH	(80°-90°)	185.5	0.5			G2/225
BL	(0°-30°)	1192.8	3.2	B3/2500		
BM	(30°-60°)	2862.7	7.6	B3/5000		
BH	(60°-80°)	502.0	1.3	B2/1000		G2/1000
BVH	(80°-90°)	10.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458474
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5234.2	5234.2	5234.2	5234.2	5234.2	5234.2	5234.2	5234.2	5234.2	*5234.2*	5234.2
2.5°	5266.3	5276.9	5266.3	5276.9	5298.3	5287.6	5330.4	5319.7	5319.7	*5309.0*	5266.3
5°	4967.2	4977.8	4999.2	5052.6	5127.4	5202.2	5298.3	5362.4	5426.5	*5415.8*	5373.1
7.5°	4379.7	4401.0	4486.5	4593.3	4839.0	5063.3	5309.0	5469.2	5608.1	*5650.8*	5618.8
10°	4048.5	4069.9	4123.3	4230.1	4454.4	4828.3	5309.0	5640.1	5885.8	*5971.3*	5982.0
12.5°	4016.5	4027.1	4069.9	4187.4	4379.7	4700.1	5298.3	5864.5	6281.1	*6409.2*	6452.0
15°	4037.8	4059.2	4101.9	4198.1	4422.4	4785.6	5383.8	6217.0	6804.5	*6986.1*	6996.8
17.5°	4123.3	4144.6	4198.1	4304.9	4550.6	5009.9	5650.8	6580.2	7434.7	*7637.7*	7755.2
20°	4294.2	4304.9	4369.0	4507.8	4785.6	5287.6	6046.1	7071.5	8193.2	*8492.3*	8577.7
22.5°	4518.5	4550.6	4636.0	4806.9	5159.4	5672.2	6590.8	7669.7	9026.4	*9336.1*	9485.7
25°	4764.2	4806.9	4935.1	5212.9	5661.5	6259.7	7263.8	8460.2	10009.1	*10383.0*	10585.9
27.5°	5266.3	5276.9	5362.4	5714.9	6291.7	7028.8	8118.4	9475.0	11162.8	*11600.7*	11825.1
30°	6366.5	6377.2	6302.4	6398.6	6986.1	7936.8	9122.5	10660.7	12508.7	*13117.6*	13299.2
32.5°	7712.5	7765.9	7755.2	7691.1	7958.1	8844.8	10318.9	12081.4	14089.7	*14730.6*	14901.5
35°	9240.0	9368.2	9336.1	9314.8	9346.8	10009.1	11686.2	13651.7	15884.3	*16664.0*	16802.9
37.5°	10735.5	10767.5	10917.1	11098.7	11120.0	11579.4	13267.1	15318.1	17550.7	*18544.1*	18757.7
40°	11889.2	11996.0	12369.8	12733.0	13106.9	13470.1	14570.4	16664.0	18875.2	*20210.5*	20306.6
42.5°	12786.4	13042.8	13587.6	14153.8	14912.2	15318.1	15809.5	17614.7	19954.1	*21695.3*	21652.6
45°	13876.0	13982.8	14752.0	15499.7	16268.8	16888.4	16877.7	18415.9	20798.0	*22966.5*	22699.4
47.5°	14613.1	14741.3	15788.1	16664.0	17454.5	17764.3	17828.4	19281.2	21962.4	*24504.7*	23874.4
50°	15008.3	15232.6	16375.6	17486.6	18341.1	18437.3	18725.7	20413.5	23489.9	*26545.0*	25359.3
52.5°	15051.0	15264.7	16578.6	18010.0	18939.3	19131.6	19623.0	21695.3	24974.7	*28179.3*	26213.8
55°	*14164.4*	*14292.6*	*16332.9*	*18095.4*	*19409.3*	*19858.0*	*20862.1*	*22881.0*	*25839.9*	*28937.8*	*26139.0*
57.5°	13331.2	13459.4	15232.6	17945.9	19890.0	20808.7	22186.7	23692.9	25167.0	*27997.7*	24472.6
60°	12615.5	12679.6	14292.6	17251.6	20071.6	21738.0	23329.7	22891.7	23425.8	*25743.8*	21620.5
62.5°	11269.6	11312.3	13224.4	16001.8	19708.4	22453.7	23724.9	21193.2	21513.7	*22635.3*	18266.4
65°	8513.6	8673.8	10425.7	15061.7	19110.2	22784.9	22806.2	19120.9	18789.8	*18522.7*	14367.4
67.5°	5779.0	5960.6	7018.1	13544.9	18138.2	22923.7	21022.3	16439.7	14314.0	*12936.0*	9410.9
70°	4614.7	4614.7	4977.8	10885.0	15830.8	21150.5	18811.1	12412.6	9090.4	*7146.3*	5041.9
72.5°	3033.7	3044.4	3386.2	6911.3	11226.9	16129.9	15339.5	7178.4	4721.5	*3642.6*	2488.9
75°	1100.3	1100.3	1484.8	2766.7	5939.2	9603.2	9346.8	3428.9	2563.7	*1986.9*	1506.2
77.5°	587.5	608.9	715.7	1143.0	2275.3	3909.6	3653.3	1751.9	1452.8	*1239.1*	940.0
80°	395.2	405.9	480.7	705.0	1100.3	1506.2	1175.0	982.8	982.8	*833.2*	630.2
82.5°	213.6	224.3	320.5	459.3	587.5	705.0	566.2	576.8	694.3	*566.2*	363.2
85°	149.5	149.5	245.7	331.1	331.1	341.8	245.7	363.2	405.9	*352.5*	245.7
87.5°	85.5	85.5	138.9	160.2	160.2	149.5	74.8	128.2	160.2	*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: P1458474
CATALOG NUMBER: GLAN-SB5D-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5234.2	5234.2	5234.2	5234.2	5234.2	5234.2	5234.2	5234.2	5234.2	5234.2	5234.2
2.5°	5255.6	5223.5	5159.4	5031.3	4967.2	4881.7	4806.9	4710.8	4689.4	4678.8	4636.0
5°	5341.0	5276.9	5084.7	4806.9	4571.9	4347.6	4123.3	3995.1	3888.3	3834.9	3824.2
7.5°	5554.7	5426.5	5074.0	4582.6	4144.6	3760.1	3428.9	3140.5	2991.0	2862.8	2873.5
10°	5875.1	5672.2	5095.4	4369.0	3717.4	3097.8	2617.1	2200.5	1901.4	1762.5	1751.9
12.5°	6302.4	6014.0	5170.1	4155.3	3193.9	2328.7	1719.8	1474.1	1410.0	1399.4	1388.7
15°	6825.8	6419.9	5244.9	3877.6	2488.9	1613.0	1399.4	1345.9	1335.3	1324.6	1324.6
17.5°	7456.1	6889.9	5287.6	3407.6	1816.0	1388.7	1313.9	1281.8	1271.2	1260.5	1260.5
20°	8246.6	7413.4	5341.0	2809.4	1538.2	1335.3	1249.8	1207.1	1196.4	1196.4	1185.7
22.5°	9026.4	8000.9	5298.3	2286.0	1484.8	1271.2	1175.0	1132.3	1110.9	1110.9	1100.3
25°	9923.7	8599.1	5170.1	2061.6	1474.1	1217.8	1100.3	1036.2	1004.1	993.4	993.4
27.5°	10949.1	9282.7	4967.2	2072.3	1474.1	1175.0	1004.1	918.7	897.3	875.9	875.9
30°	12124.2	10115.9	4817.6	2211.2	1495.5	1132.3	918.7	811.8	779.8	758.4	769.1
32.5°	13470.1	11045.3	4806.9	2435.5	1527.5	1068.2	822.5	705.0	673.0	662.3	673.0
35°	14997.6	12198.9	5052.6	2606.4	1442.1	929.3	705.0	608.9	576.8	576.8	587.5
37.5°	16696.1	13523.5	5383.8	2563.7	1164.3	737.1	608.9	534.1	502.1	512.7	523.4
40°	18245.0	14559.7	5437.2	2189.8	875.9	630.2	523.4	470.0	448.6	459.3	470.0
42.5°	19420.0	15392.9	4924.4	1698.5	737.1	534.1	448.6	405.9	395.2	416.6	416.6
45°	20370.7	15724.0	4112.6	1260.5	651.6	459.3	395.2	373.9	352.5	363.2	363.2
47.5°	21364.2	15777.4	3354.2	1014.8	576.8	416.6	363.2	341.8	320.5	320.5	320.5
50°	22325.5	15649.2	2563.7	897.3	534.1	373.9	331.1	309.8	288.4	277.7	277.7
52.5°	22560.5	14623.8	1880.0	833.2	491.4	352.5	309.8	288.4	267.1	256.4	256.4
55°	*21908.9*	*12679.6*	*1474.1*	*747.7*	*448.6*	*320.5*	*288.4*	*267.1*	*235.0*	*224.3*	*224.3*
57.5°	19761.8	9667.3	1175.0	640.9	405.9	309.8	267.1	245.7	213.6	203.0	203.0
60°	16973.8	6857.9	950.7	523.4	373.9	277.7	245.7	213.6	192.3	170.9	170.9
62.5°	13886.7	4924.4	769.1	438.0	352.5	245.7	224.3	192.3	149.5	117.5	117.5
65°	10650.0	3535.8	598.2	352.5	320.5	213.6	192.3	160.2	117.5	85.5	85.5
67.5°	6889.9	2286.0	448.6	309.8	245.7	181.6	149.5	128.2	106.8	74.8	64.1
70°	3631.9	1335.3	331.1	267.1	181.6	138.9	128.2	106.8	85.5	53.4	53.4
72.5°	1880.0	875.9	245.7	235.0	138.9	96.1	106.8	85.5	64.1	32.0	32.0
75°	1207.1	587.5	181.6	192.3	85.5	74.8	74.8	53.4	32.0	21.4	10.7
77.5°	779.8	395.2	128.2	160.2	53.4	42.7	42.7	21.4	10.7	0.0	0.0
80°	459.3	245.7	85.5	106.8	21.4	21.4	10.7	0.0	0.0	0.0	0.0
82.5°	235.0	128.2	42.7	42.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	149.5	64.1	10.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	74.8	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

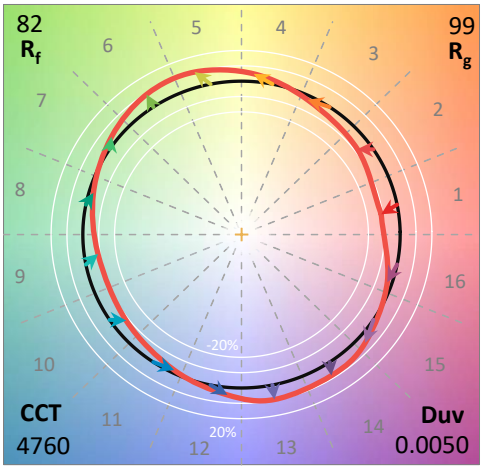
Test Information

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	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

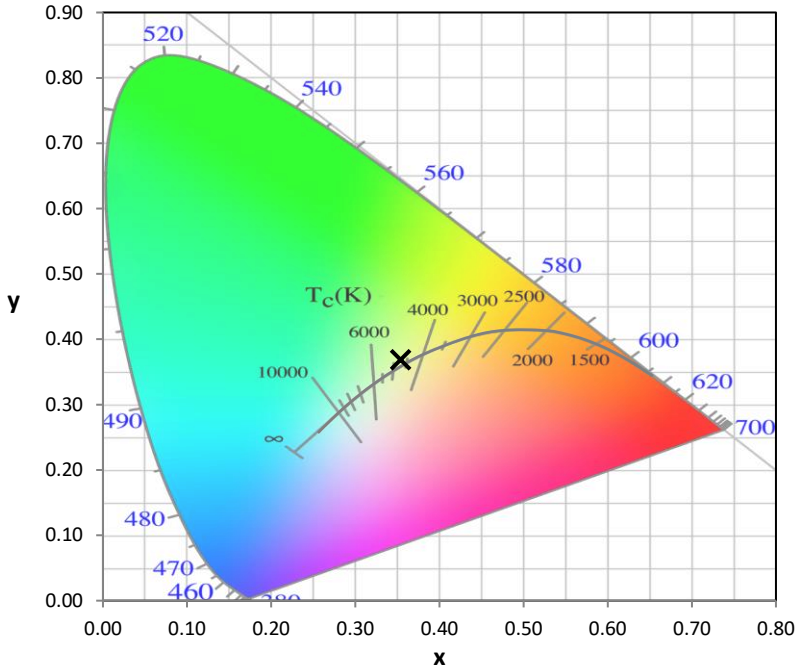
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

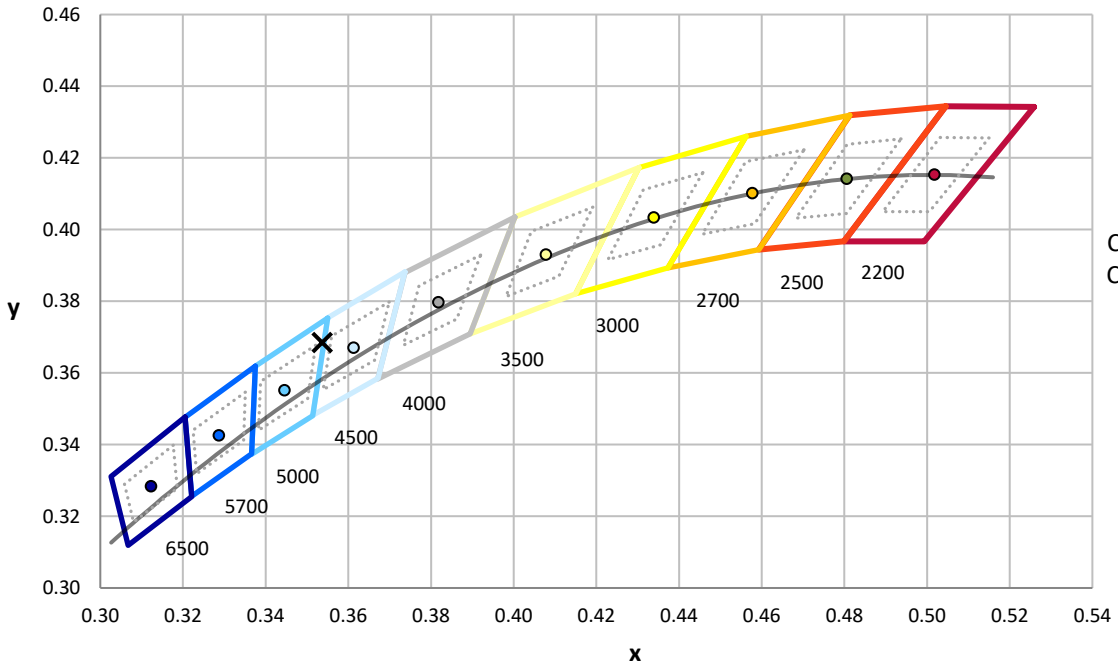
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

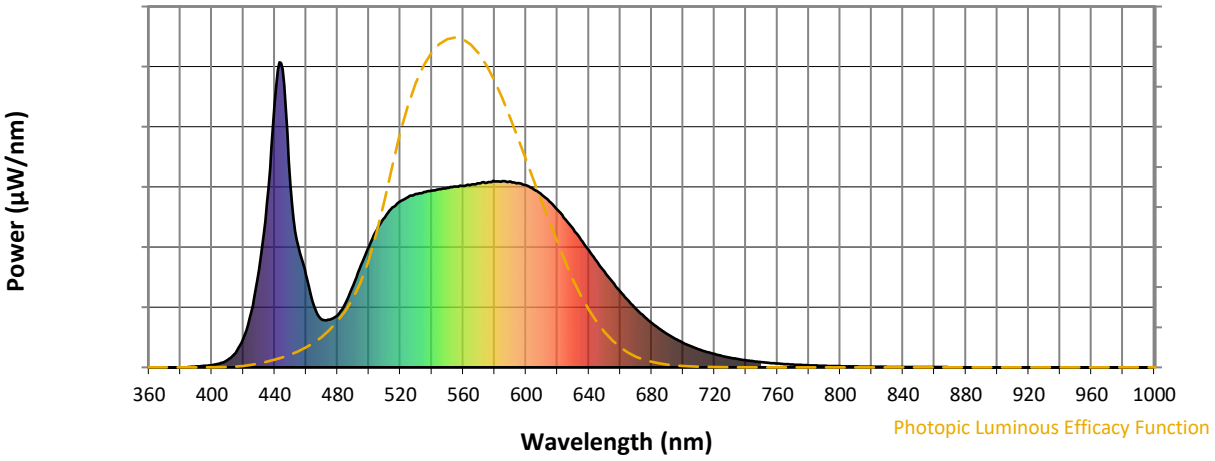


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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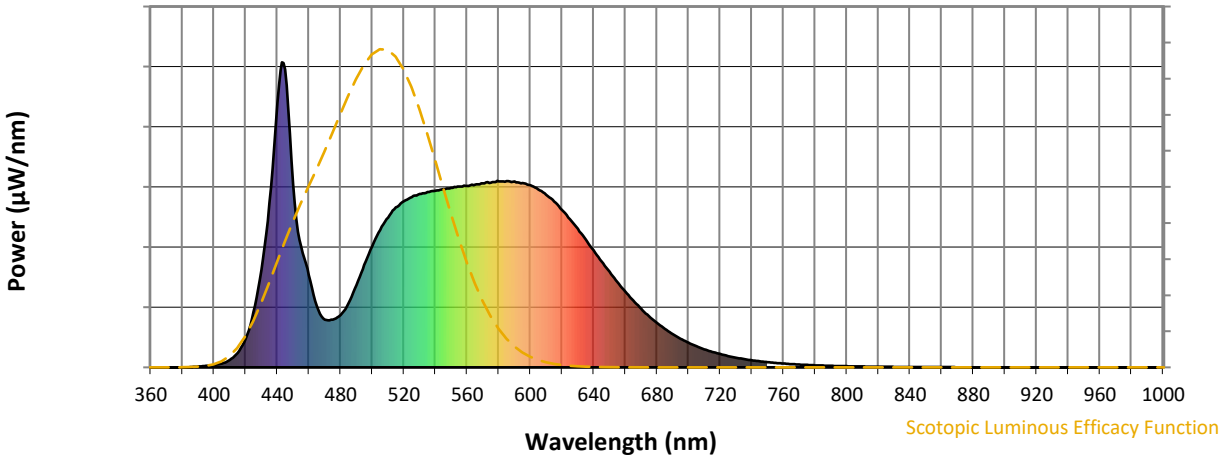
Scotopic Flux vs. Wavelength



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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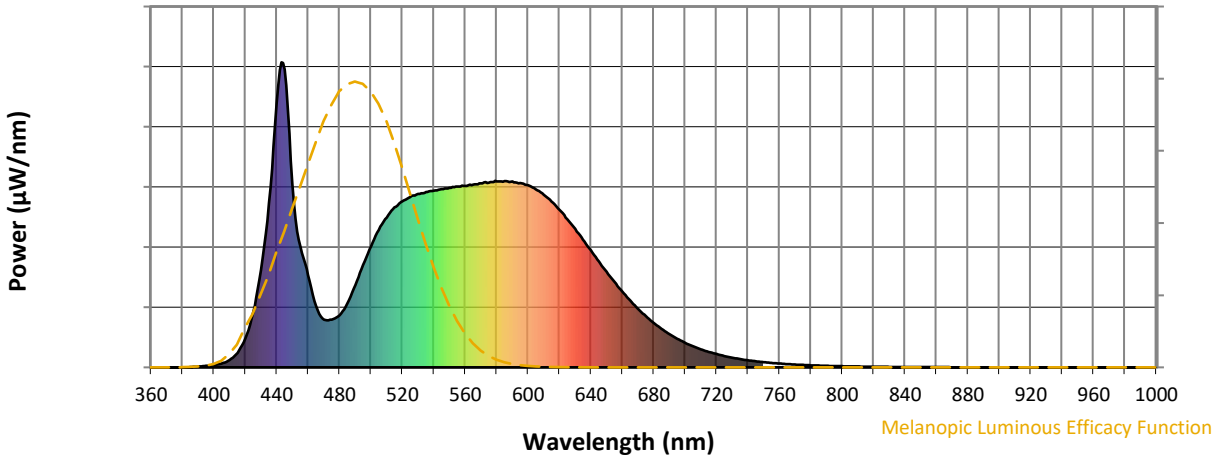
Melanopic Flux vs. Wavelength



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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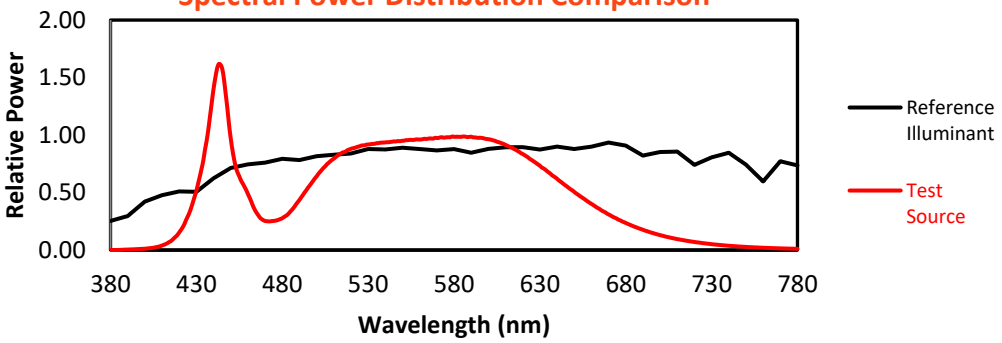
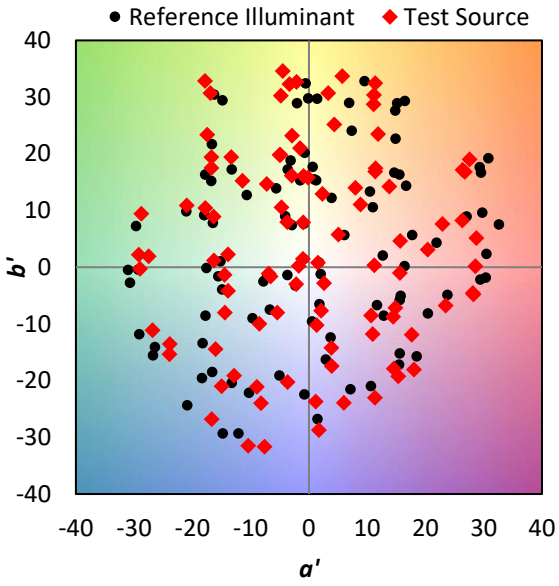
Summary

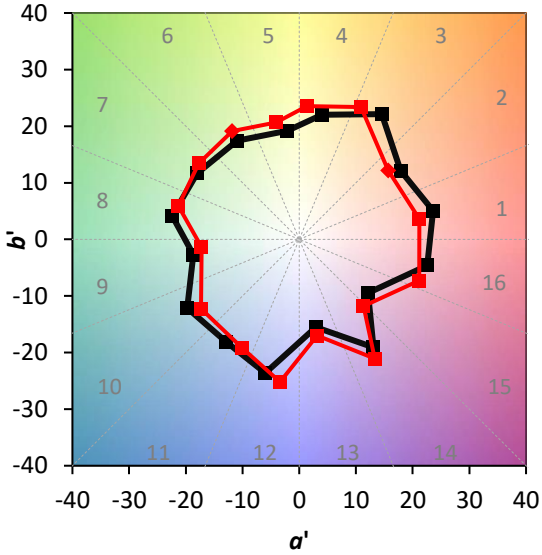
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

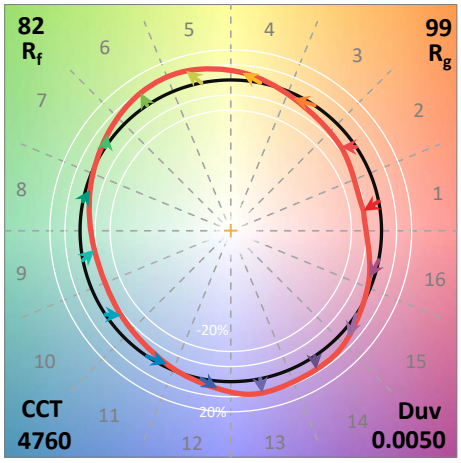
Spectral Power Distribution Comparison

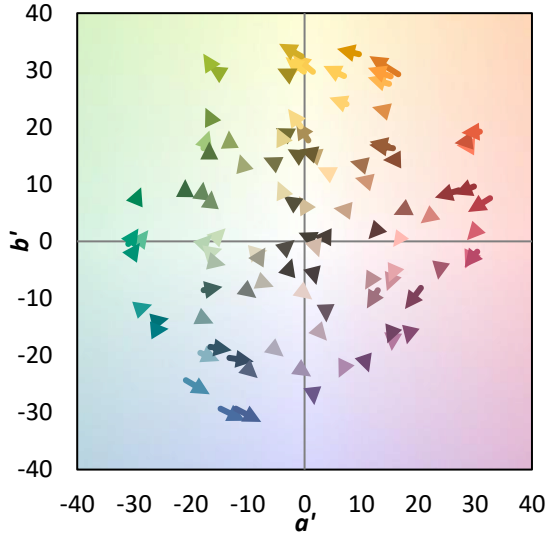


Color Vector Graphics









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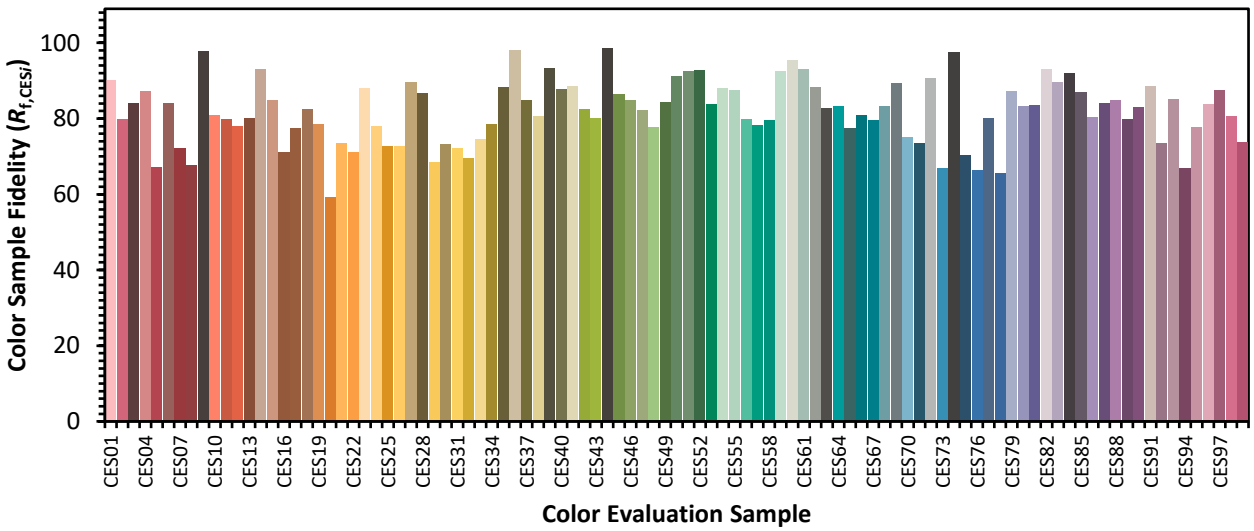
Individual Sample Fidelity Index ($R_{f,i}$)

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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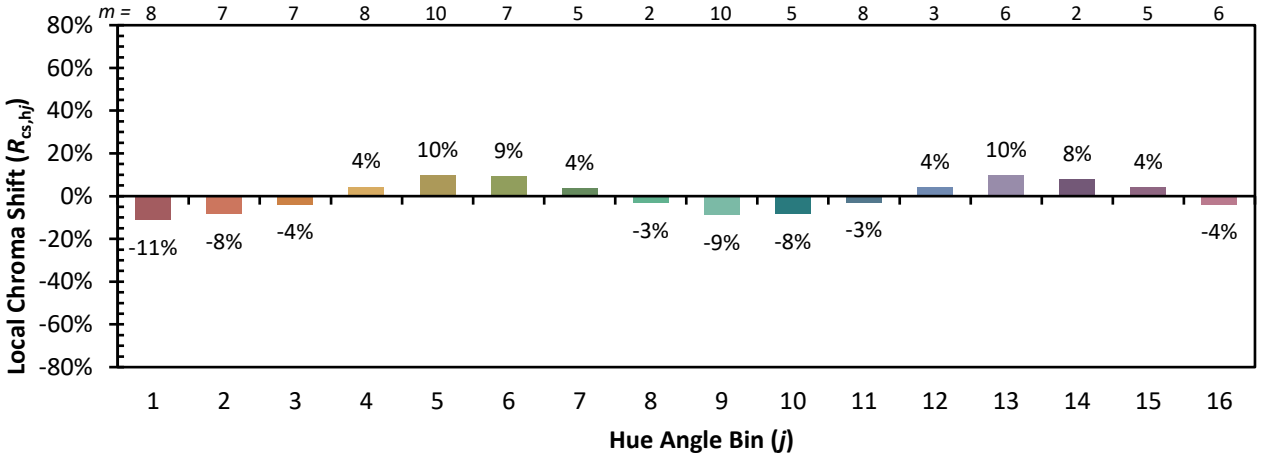
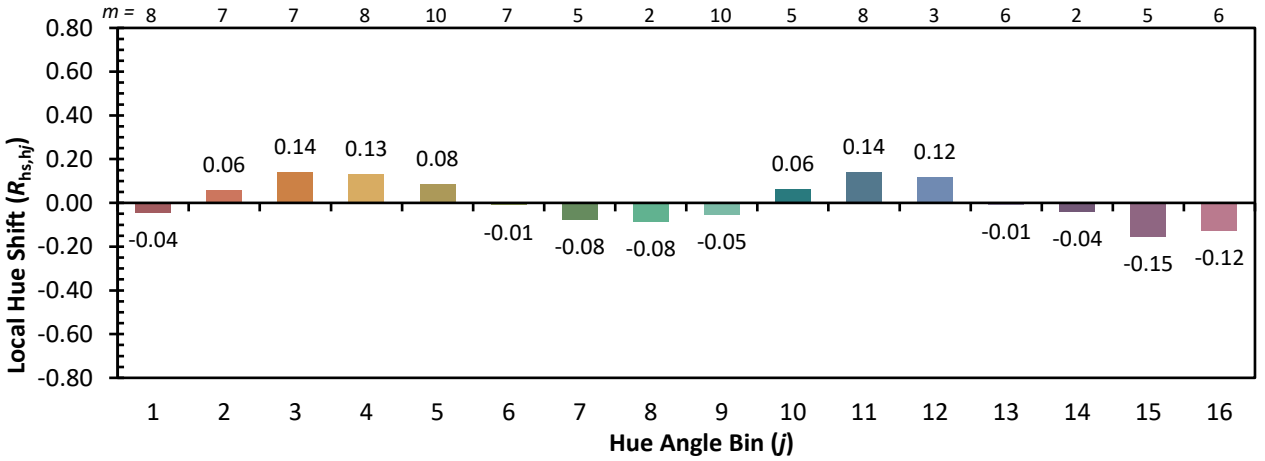
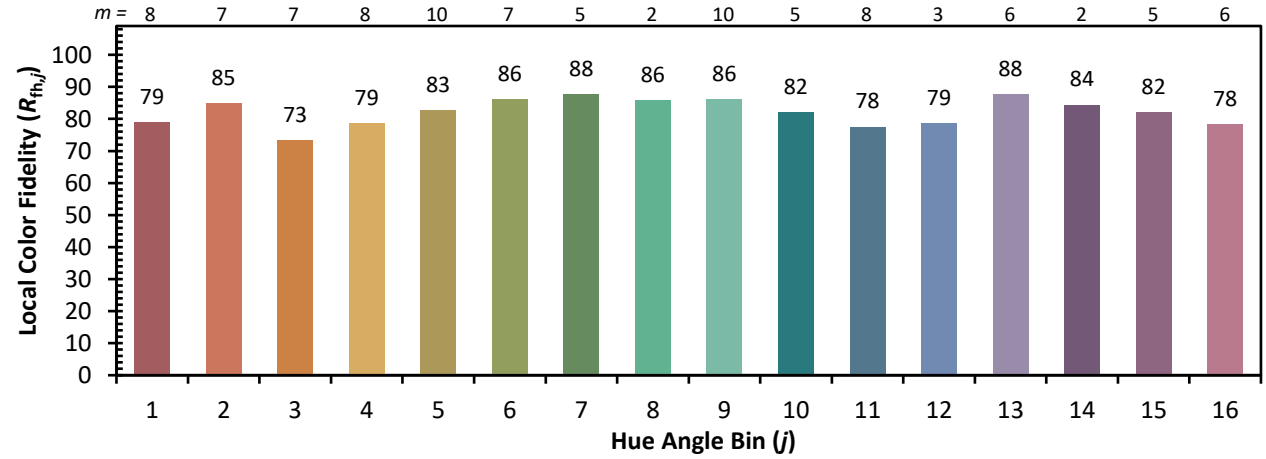
Color Rendition by Hue-Angle Bin







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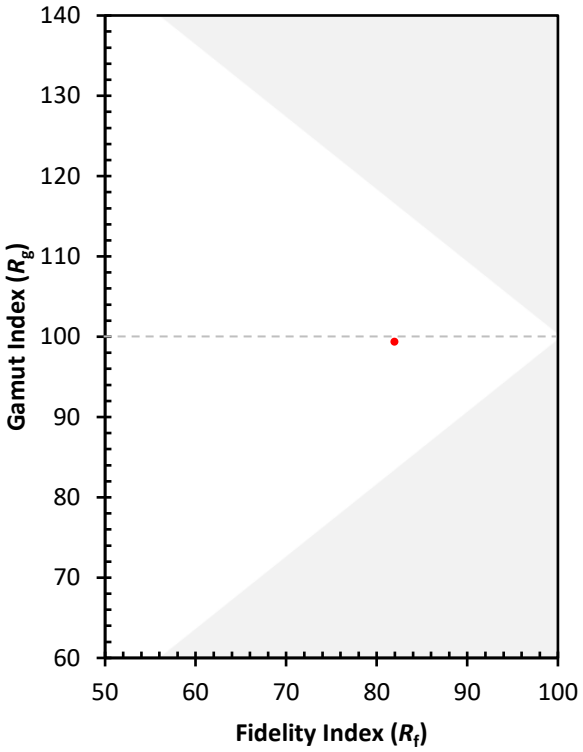
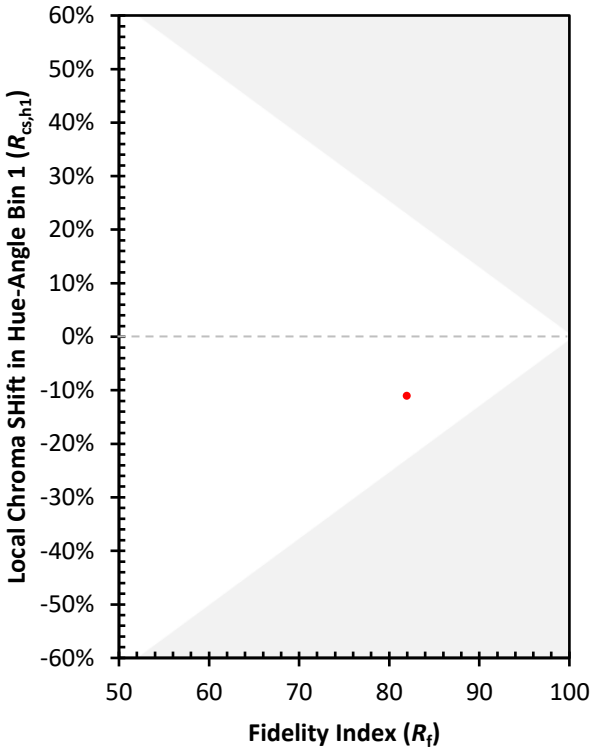
Measure Comparisons





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