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: P1457320

Luminaire Tested: GLAN-SB5B-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:	P1457320
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-850-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26624.3 lumens
Efficiency:	N/A
Efficacy:	145.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1457320
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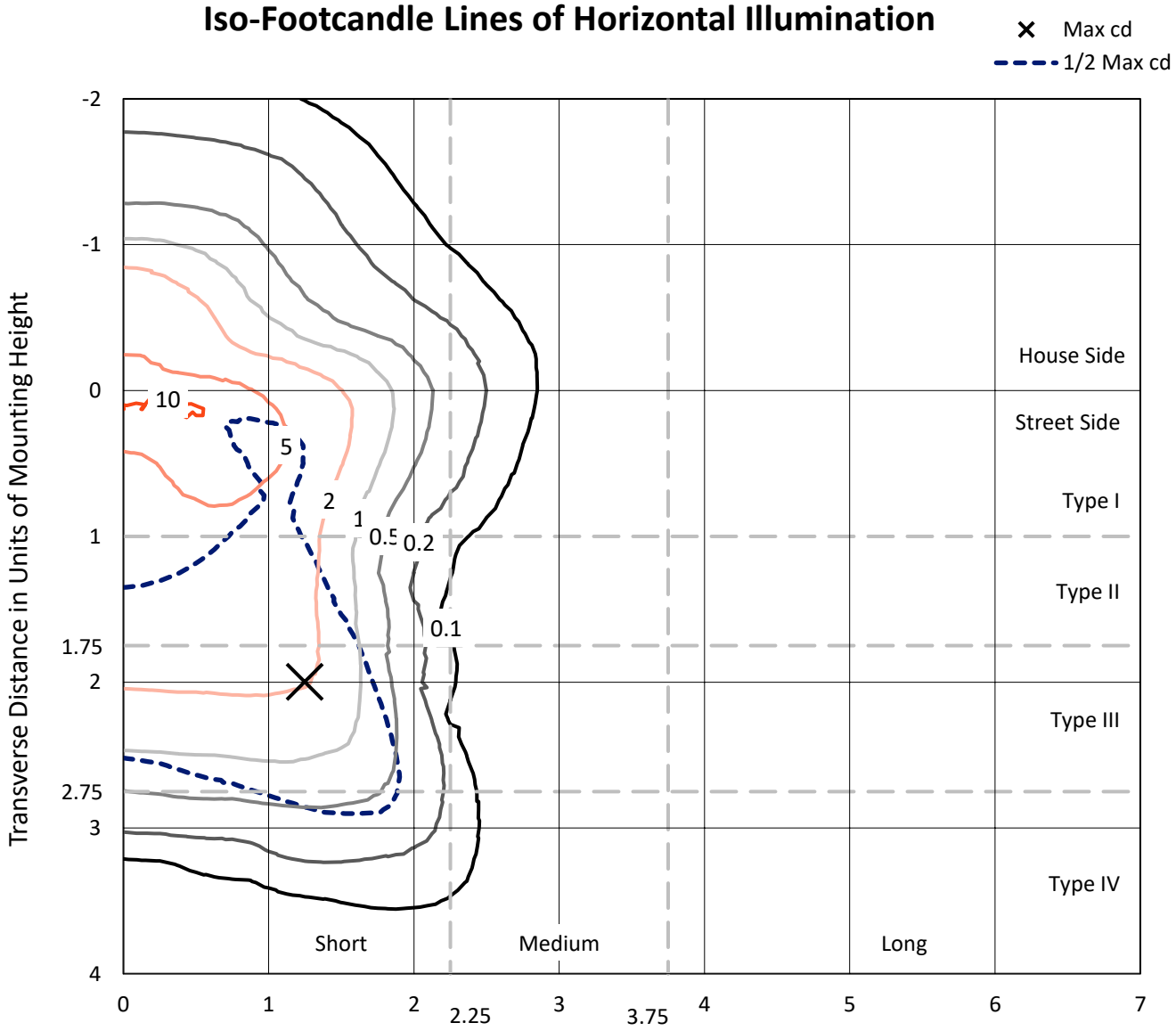
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.5 fc
Type IV - Short - N/A

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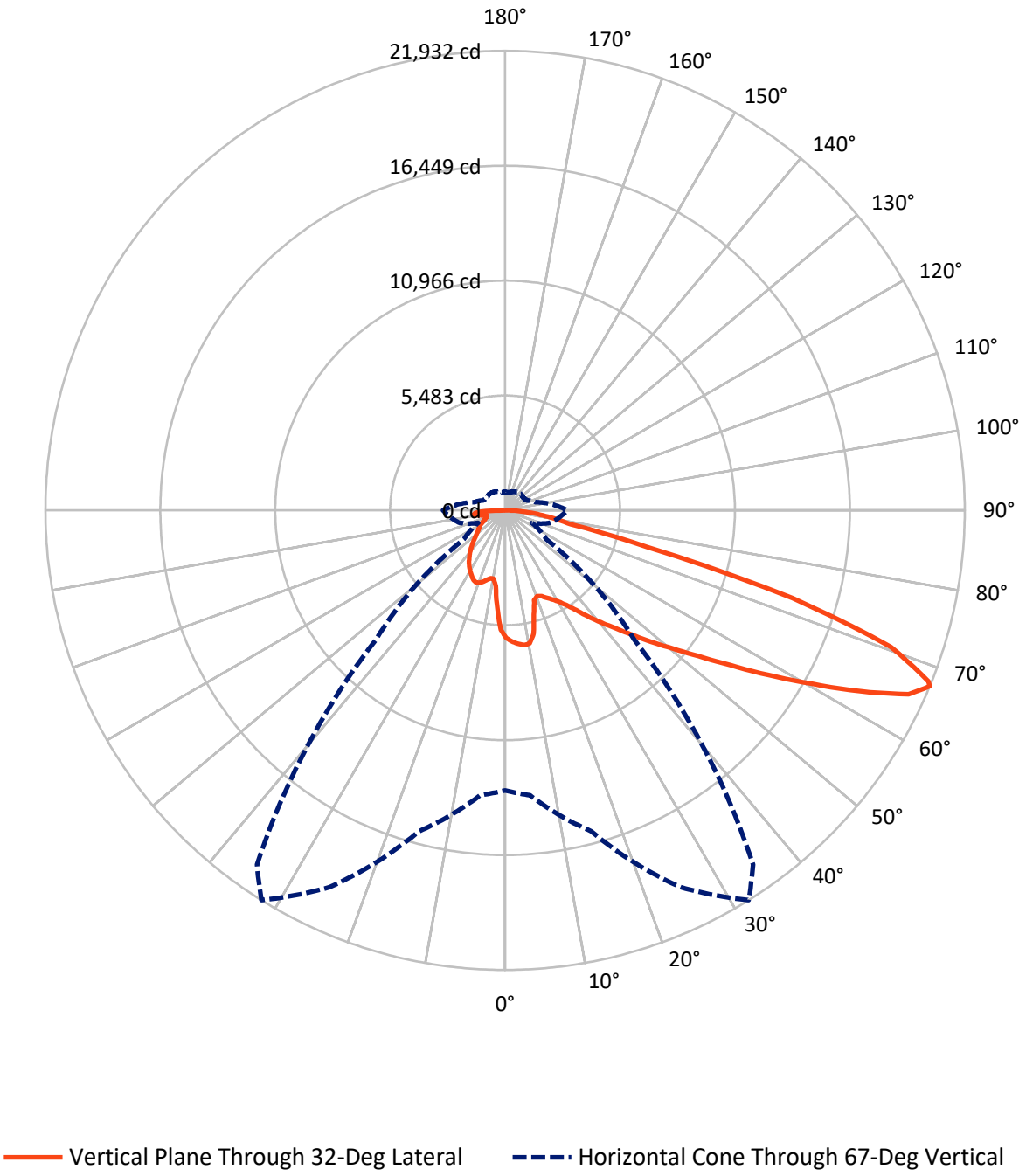
Luminous Intensity Polar Plot



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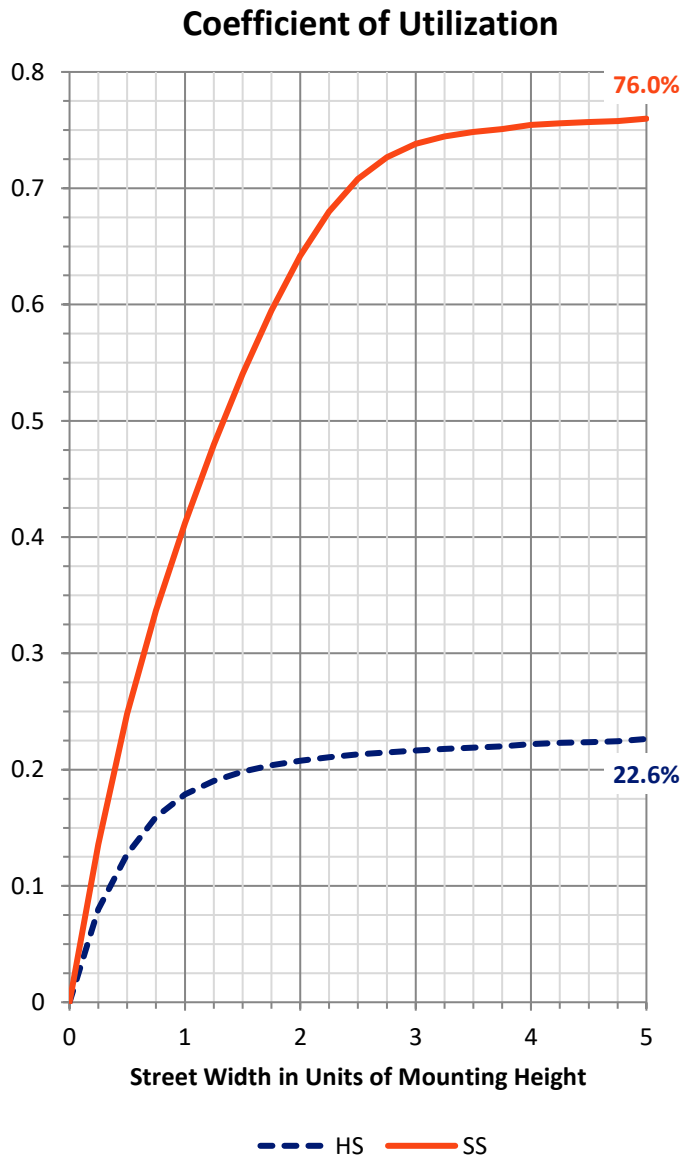
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6303.2	0.0	6303.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	20321.1	0.0	20321.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	26624.3	0.0	26624.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	531.5	2.0
10°-20°	1411.2	5.3
20°-30°	2304.6	8.7
30°-40°	3396.7	12.8
40°-50°	4684.3	17.6
50°-60°	5917.7	22.2
60°-70°	5727.2	21.5
70°-80°	2044.0	7.7
80°-90°	607.0	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°	26624.3	100.0
0°-180°	26624.3	100.0



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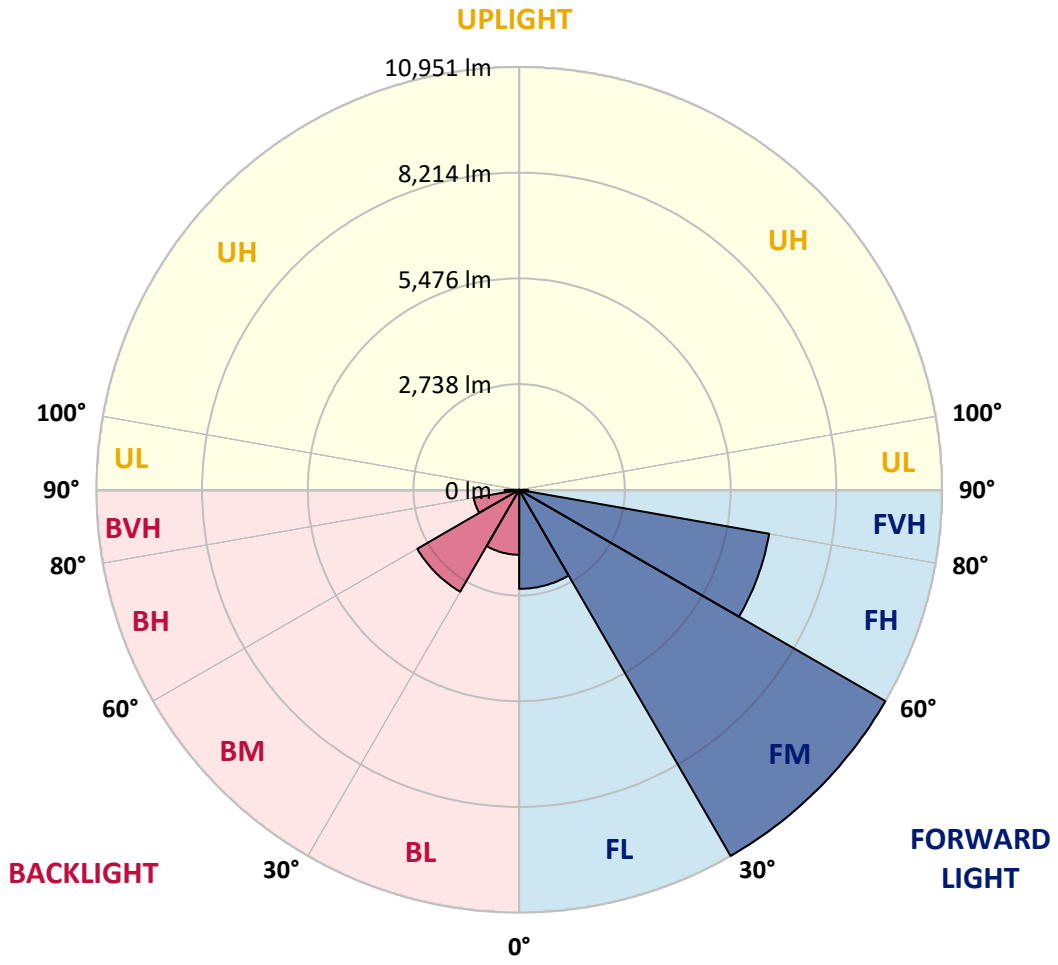
REPORT NUMBER: P1457320
CATALOG NUMBER: GLAN-SB5B-850-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2565.3	9.6			
FM	(30°-60°)	10951.4	41.1			
FH	(60°-80°)	6575.6	24.7			G3/7500
FVH	(80°-90°)	228.7	0.9			G3/500
BL	(0°-30°)	1682.0	6.3	B3/2500		
BM	(30°-60°)	3047.3	11.4	B3/5000		
BH	(60°-80°)	1195.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	378.3	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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Scaled Data Report

REPORT NUMBER: P1457320
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1
2.5°	6313.7	6295.9	6278.2	6290.0	6266.4	6260.5	6230.9	6219.1	6183.6	6177.7	6112.7
5°	6443.7	6408.3	6402.3	6414.2	6390.5	6390.5	6366.9	6349.1	6295.9	6266.4	6171.8
7.5°	6443.7	6437.8	6449.6	6491.0	6496.9	6496.9	6496.9	6502.8	6449.6	6408.3	6260.5
10°	6077.2	6018.1	6148.1	6355.1	6455.5	6514.7	6621.1	6686.1	6644.7	6615.2	6414.2
12.5°	4983.5	4989.5	5196.4	5639.7	6041.7	6213.2	6656.5	6893.0	6910.7	6863.5	6609.3
15°	4226.8	4256.4	4362.8	4682.0	5143.2	5397.4	6449.6	7076.3	7218.2	7170.9	6845.7
17.5°	3996.3	4014.0	4061.3	4244.6	4504.7	4711.6	5888.0	7194.5	7590.6	7531.5	7111.7
20°	3960.8	3972.6	4031.8	4185.5	4362.8	4481.0	5314.6	7099.9	7939.4	7915.7	7354.1
22.5°	3966.7	3978.6	4055.4	4268.2	4451.5	4552.0	5131.3	6881.2	8305.9	8329.6	7602.4
25°	3978.6	3984.5	4102.7	4386.5	4617.0	4741.2	5249.6	6686.1	8613.3	8814.3	7874.4
27.5°	4043.6	4061.3	4220.9	4540.2	4812.1	4954.0	5527.4	6751.1	8950.3	9364.1	8199.5
30°	4220.9	4232.8	4427.8	4758.9	5054.5	5202.3	5858.5	7011.2	9364.1	9931.6	8518.7
32.5°	4498.8	4510.6	4735.3	5078.1	5397.4	5574.7	6290.0	7507.8	9825.2	10528.7	8838.0
35°	4883.0	4889.0	5143.2	5509.7	5846.6	6047.6	6792.5	8069.4	10304.0	11037.1	9074.4
37.5°	5338.2	5379.6	5639.7	6024.0	6420.1	6603.3	7383.7	8725.6	10729.7	11468.6	9210.4
40°	5964.9	5976.7	6230.9	6603.3	7023.1	7200.4	7974.8	9346.4	11196.7	11722.9	9334.5
42.5°	6609.3	6709.8	6922.6	7336.4	7649.7	7791.6	8648.8	9913.9	11569.1	11734.7	9281.3
45°	7472.4	7549.2	7762.0	8128.6	8441.9	8607.4	9375.9	10434.1	11758.3	11634.2	9163.1
47.5°	8459.6	8506.9	8678.3	9009.4	9358.2	9476.4	10132.6	10729.7	11829.3	11563.2	9109.9
50°	9624.2	9624.2	9748.4	10032.1	10351.3	10516.9	10830.2	10907.0	12036.2	11439.1	9245.9
52.5°	10605.5	10652.8	10818.4	11220.4	11539.6	11728.8	11374.1	11179.0	11616.4	10747.4	9287.2
55°	11545.5	11598.7	11971.1	12473.6	13017.5	13224.4	12053.9	11043.0	10203.6	9736.5	9003.5
57.5°	12444.1	12556.4	13023.4	14004.8	14826.5	14808.7	12917.0	9825.2	8329.6	8619.2	8382.8
60°	13697.4	13815.6	14560.5	15796.0	16801.0	16381.3	12928.8	8175.8	6491.0	6881.2	7218.2
62.5°	14743.7	14944.7	16038.4	18095.6	19017.9	18361.7	11858.8	6260.5	4309.6	4800.3	5580.6
65°	14649.1	14915.2	16611.8	19786.4	21163.8	20554.9	10292.2	3960.8	2222.8	3281.0	3907.6
67°	13360.4	13650.1	15849.2	19845.5	21932.3	20631.7	8690.2	2394.2	1412.9	2276.0	2713.5
67.5°	12621.4	13047.1	15470.9	19733.2	21790.4	20306.6	7968.9	2004.1	1330.1	2116.4	2471.1
70°	7762.0	8447.8	11610.5	17445.4	19532.2	16996.1	4427.8	1135.0	1081.8	1418.8	1708.5
72.5°	2335.1	2542.0	4481.0	11190.8	14335.8	12597.8	1992.2	874.9	969.5	1141.0	1318.3
75°	1135.0	1211.9	1850.4	4575.6	6981.7	6946.2	1111.4	750.8	898.6	957.7	1040.5
77.5°	727.1	774.4	1152.8	2559.8	3198.2	2849.4	804.0	656.2	798.1	786.3	774.4
80°	455.2	478.8	739.0	1483.8	2358.8	1968.6	591.2	538.0	685.8	608.9	549.8
82.5°	295.6	325.1	472.9	904.5	1684.8	1466.1	390.2	384.3	567.5	484.8	425.6
85°	195.1	218.7	301.5	532.1	999.1	1046.4	254.2	266.0	437.5	366.5	325.1
87.5°	70.9	88.7	153.7	236.5	467.0	579.3	106.4	100.5	212.8	171.4	136.0
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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Scaled Data Report

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CATALOG NUMBER: GLAN-SB5B-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1	6083.1
2.5°	6100.8	6083.1	6000.4	5929.4	5876.2	5805.3	5728.4	5639.7	5580.6	5592.4	5574.7
5°	6130.4	6083.1	5923.5	5681.1	5444.7	5149.1	4770.7	4546.1	4374.6	4286.0	4309.6
7.5°	6195.4	6112.7	5775.7	5285.0	4670.2	4067.2	3694.8	3482.0	3381.5	3340.1	3334.2
10°	6307.8	6165.9	5586.5	4670.2	3866.2	3458.3	3322.4	3263.2	3251.4	3251.4	3245.5
12.5°	6443.7	6219.1	5267.3	4073.1	3482.0	3334.2	3310.5	3316.4	3334.2	3351.9	3322.4
15°	6609.3	6242.7	4871.2	3712.5	3405.1	3369.7	3405.1	3446.5	3476.1	3499.7	3470.2
17.5°	6774.8	6219.1	4498.8	3541.1	3416.9	3464.2	3535.2	3600.2	3617.9	3653.4	3629.8
20°	6893.0	6136.3	4179.6	3476.1	3446.5	3552.9	3641.6	3712.5	3748.0	3771.6	3748.0
22.5°	6981.7	6029.9	3949.0	3411.0	3446.5	3576.6	3683.0	3765.7	3807.1	3830.8	3801.2
25°	7058.5	5882.1	3771.6	3316.4	3375.6	3499.7	3617.9	3700.7	3759.8	3795.3	3777.6
27.5°	7153.1	5763.9	3606.1	3174.6	3227.8	3346.0	3470.2	3570.7	3683.0	3742.1	3730.3
30°	7259.5	5704.8	3446.5	3020.9	3056.3	3174.6	3322.4	3458.3	3612.0	3688.9	3688.9
32.5°	7383.7	5663.4	3298.7	2873.1	2902.6	3032.7	3174.6	3298.7	3464.2	3588.4	3582.5
35°	7436.9	5616.1	3180.5	2737.1	2796.2	2902.6	3015.0	3097.7	3269.2	3416.9	3428.8
37.5°	7490.1	5598.4	3121.4	2630.7	2678.0	2760.8	2819.9	2861.3	3020.9	3174.6	3180.5
40°	7555.1	5681.1	3162.7	2559.8	2518.4	2601.1	2630.7	2654.3	2737.1	2837.6	2837.6
42.5°	7513.7	5740.2	3257.3	2494.7	2323.3	2417.9	2429.7	2423.8	2429.7	2435.6	2429.7
45°	7407.3	5681.1	3257.3	2394.2	2116.4	2216.9	2211.0	2181.4	2134.1	2010.0	1992.2
47.5°	7383.7	5645.6	3133.2	2228.7	1909.5	1992.2	2004.1	1944.9	1809.0	1678.9	1637.5
50°	7484.2	5710.7	2938.1	2027.7	1732.1	1803.1	1832.6	1732.1	1578.4	1442.4	1418.8
52.5°	7632.0	5793.4	2654.3	1809.0	1584.3	1655.3	1690.7	1578.4	1418.8	1312.4	1300.6
55°	7614.2	5793.4	2335.1	1608.0	1472.0	1525.2	1584.3	1466.1	1342.0	1282.8	1276.9
57.5°	7230.0	5574.7	2098.6	1466.1	1365.6	1412.9	1489.7	1377.4	1259.2	1271.0	1288.7
60°	6479.2	5007.2	1921.3	1371.5	1271.0	1318.3	1401.1	1271.0	1117.3	1075.9	1075.9
62.5°	5338.2	4126.3	1779.4	1276.9	1182.3	1241.5	1282.8	1111.4	1010.9	963.6	963.6
65°	4002.2	3192.3	1631.6	1200.1	1105.5	1170.5	1123.2	1040.5	940.0	904.5	910.4
67°	*2967.7*	*2477.0*	*1507.5*	*1135.0*	*1058.2*	*1087.7*	*1052.3*	*993.2*	*892.7*	*863.1*	*892.7*
67.5°	2666.2	2352.8	1477.9	1117.3	1046.4	1070.0	1034.5	987.2	880.8	851.3	880.8
70°	1832.6	1809.0	1318.3	1034.5	981.3	957.7	975.4	916.3	827.6	815.8	845.4
72.5°	1395.2	1442.4	1182.3	963.6	910.4	880.8	922.2	863.1	774.4	792.2	821.7
75°	1093.7	1164.6	1058.2	863.1	827.6	833.5	916.3	892.7	821.7	839.5	845.4
77.5°	809.9	940.0	904.5	750.8	721.2	804.0	1034.5	1105.5	981.3	951.8	910.4
80°	591.2	673.9	762.6	620.7	603.0	774.4	1276.9	1412.9	1211.9	1093.7	1064.1
82.5°	437.5	472.9	626.6	496.6	437.5	691.7	1418.8	1661.2	1442.4	1217.8	1182.3
85°	313.3	366.5	496.6	366.5	289.7	567.5	1389.2	1625.7	1430.6	1152.8	1123.2
87.5°	112.3	159.6	212.8	165.5	147.8	390.2	1146.9	1170.5	892.7	407.9	413.8
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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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

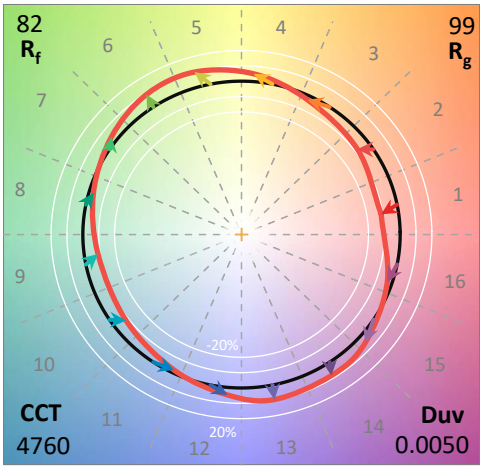
Test Information

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

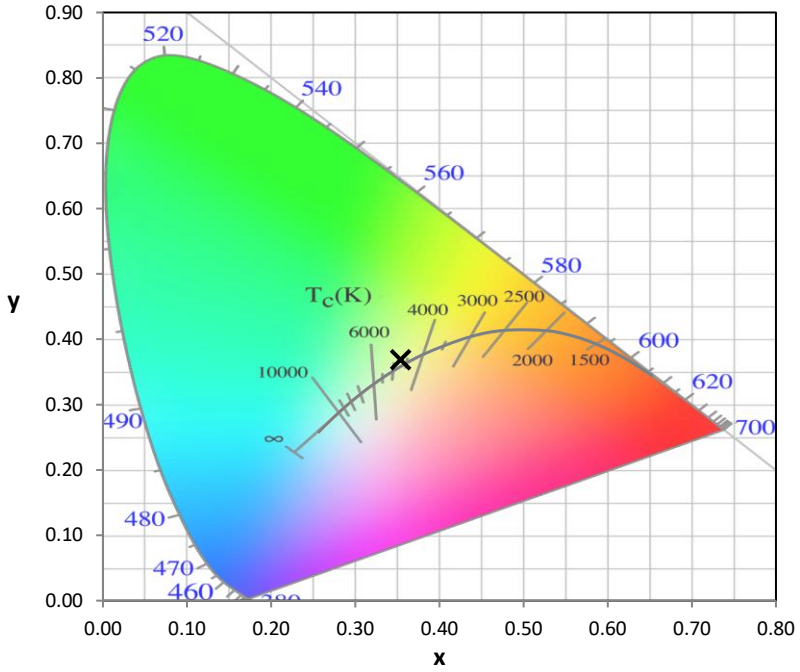
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

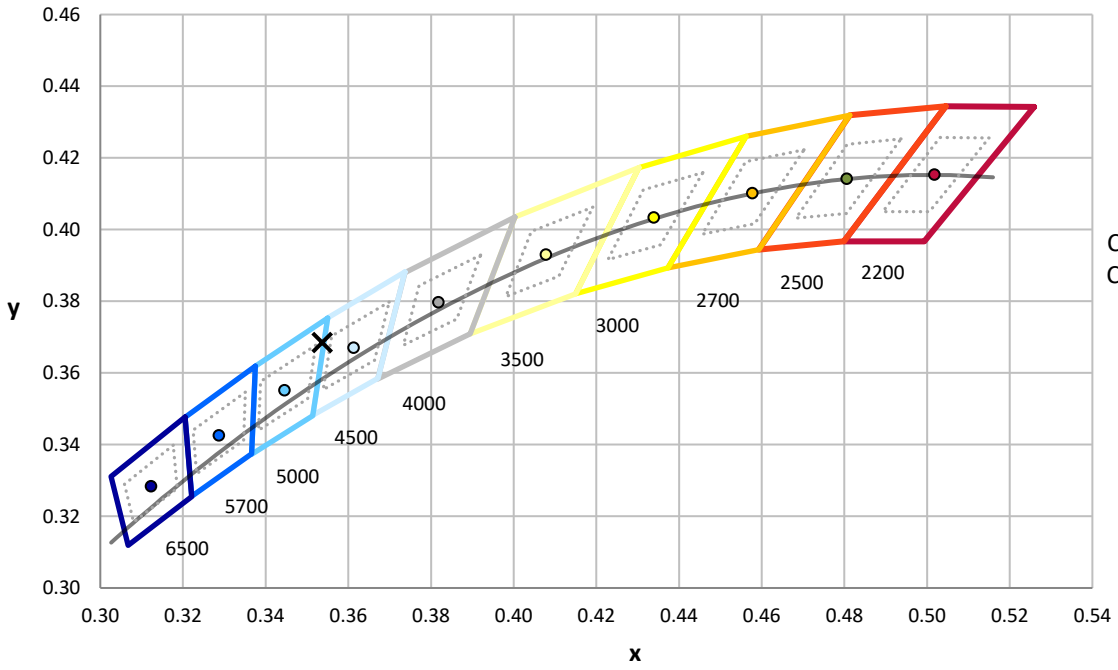
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

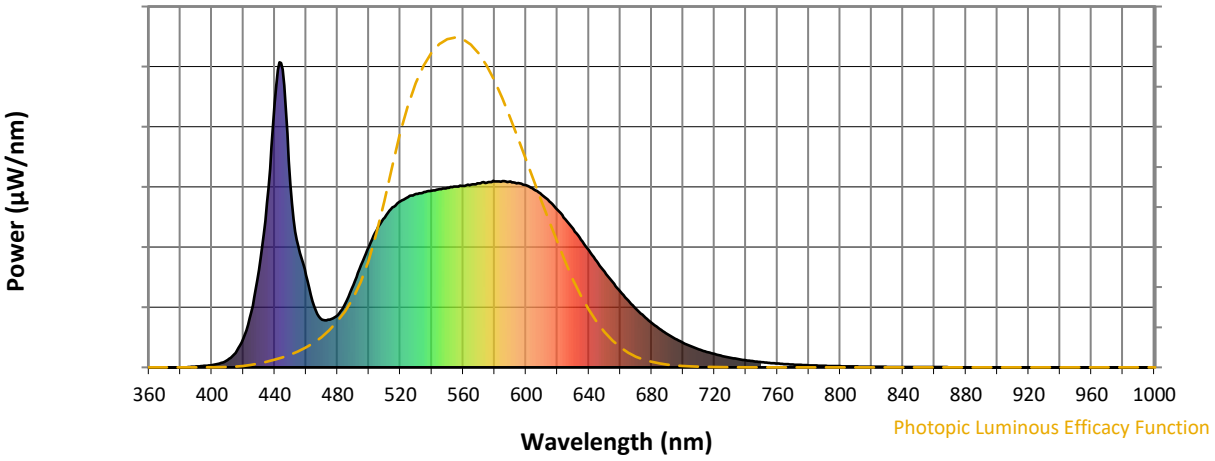


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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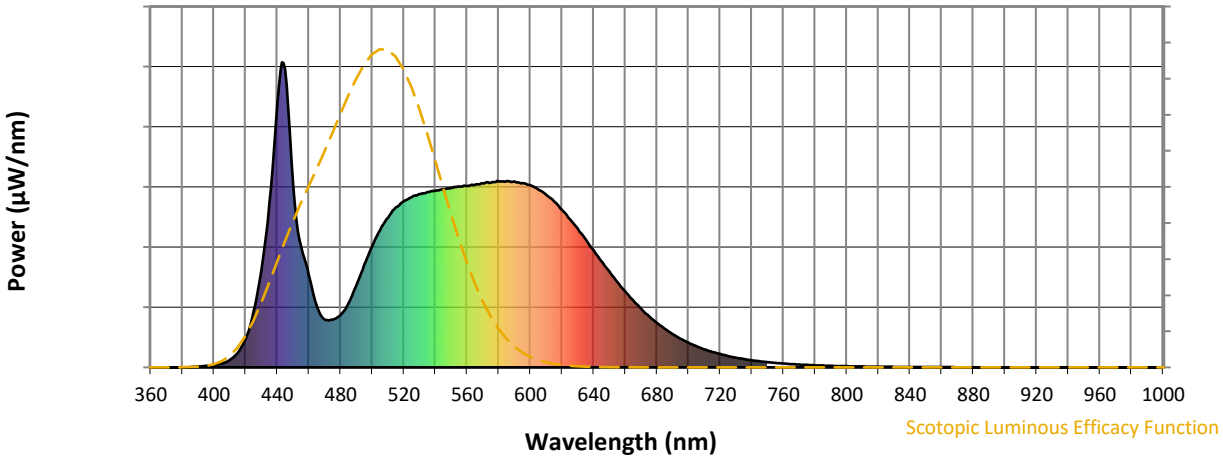
Scotopic Flux vs. Wavelength



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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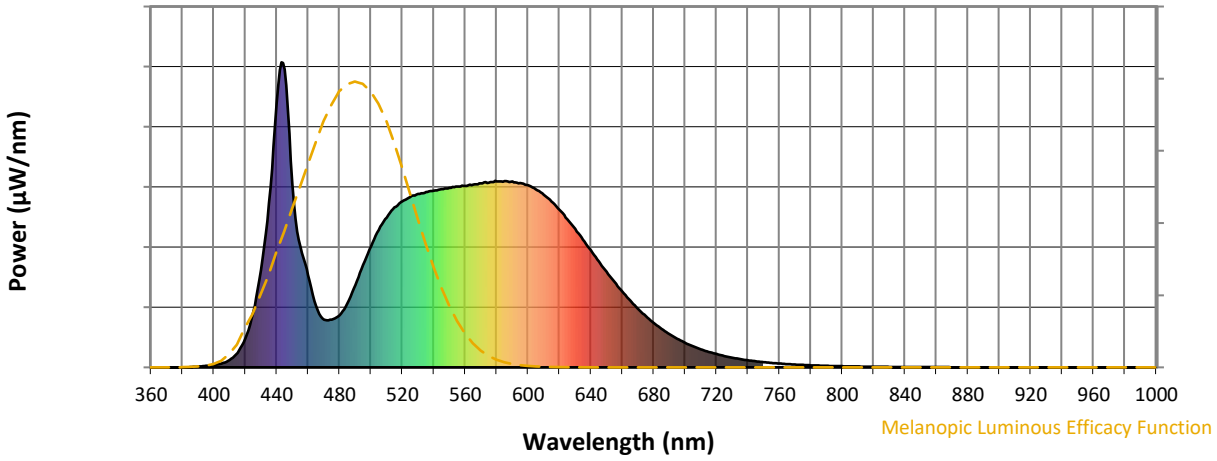
Melanopic Flux vs. Wavelength



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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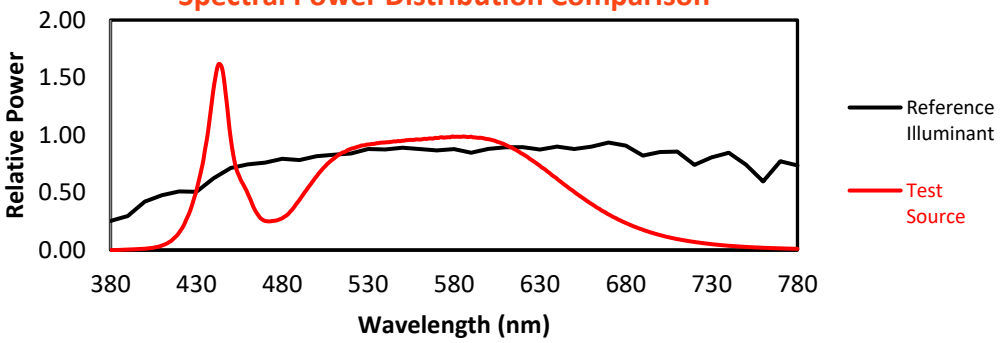
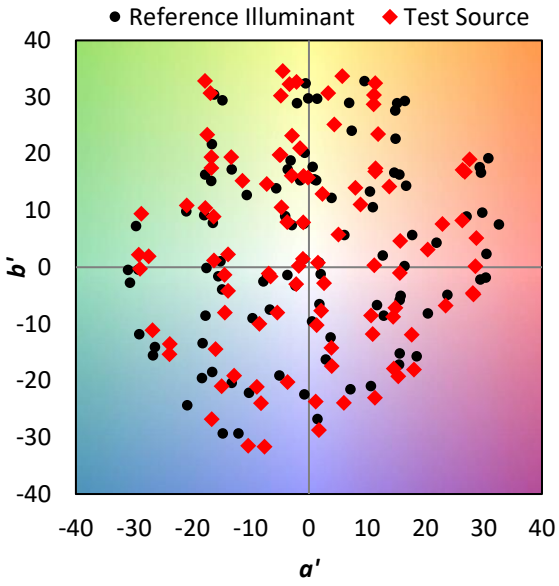
Summary

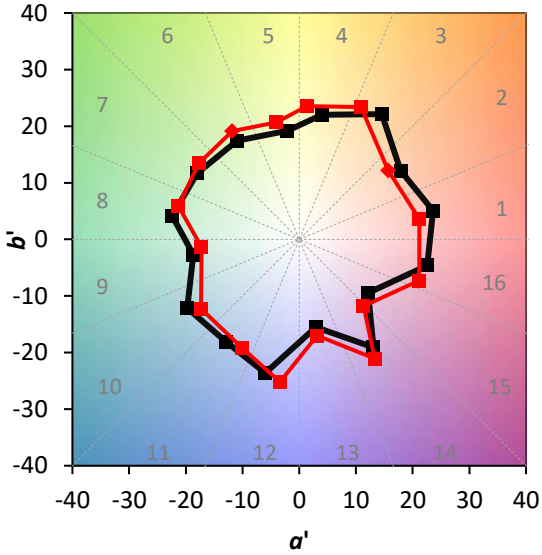
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

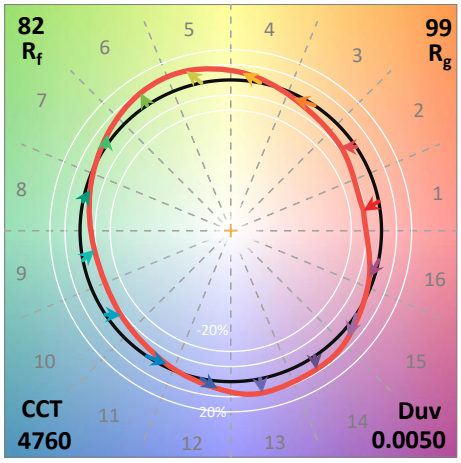
Spectral Power Distribution Comparison

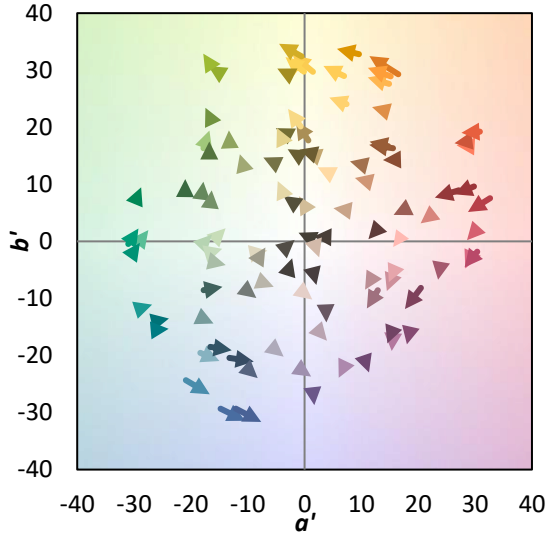


Color Vector Graphics









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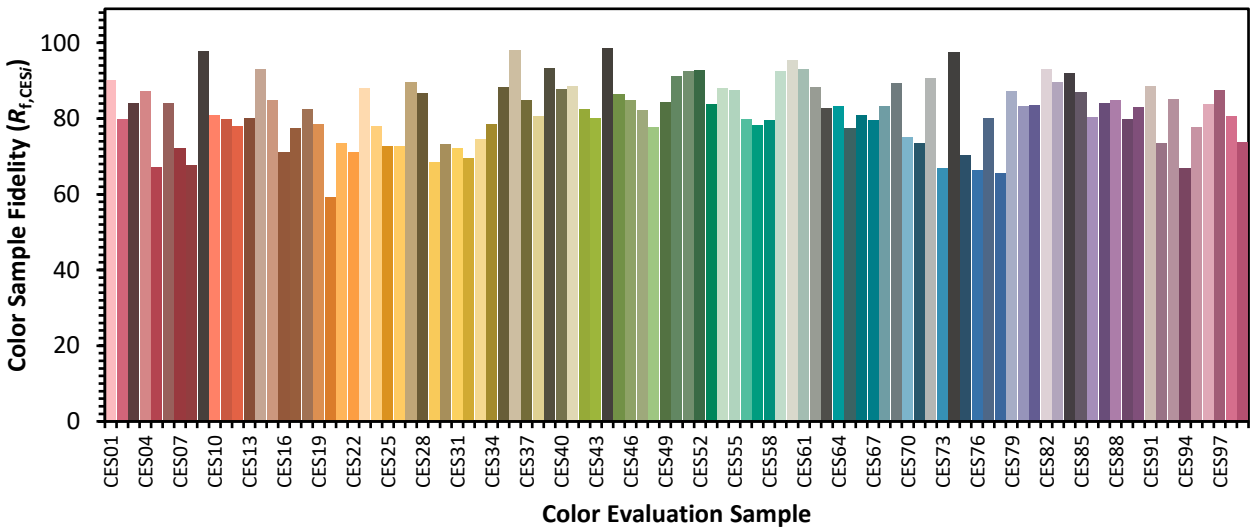
Individual Sample Fidelity Index ($R_{f,i}$)

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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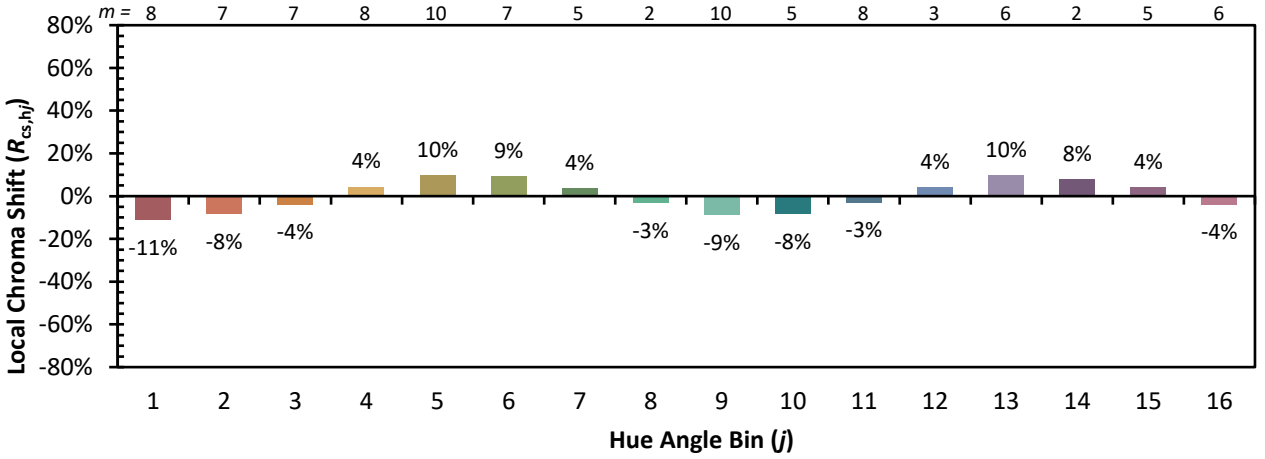
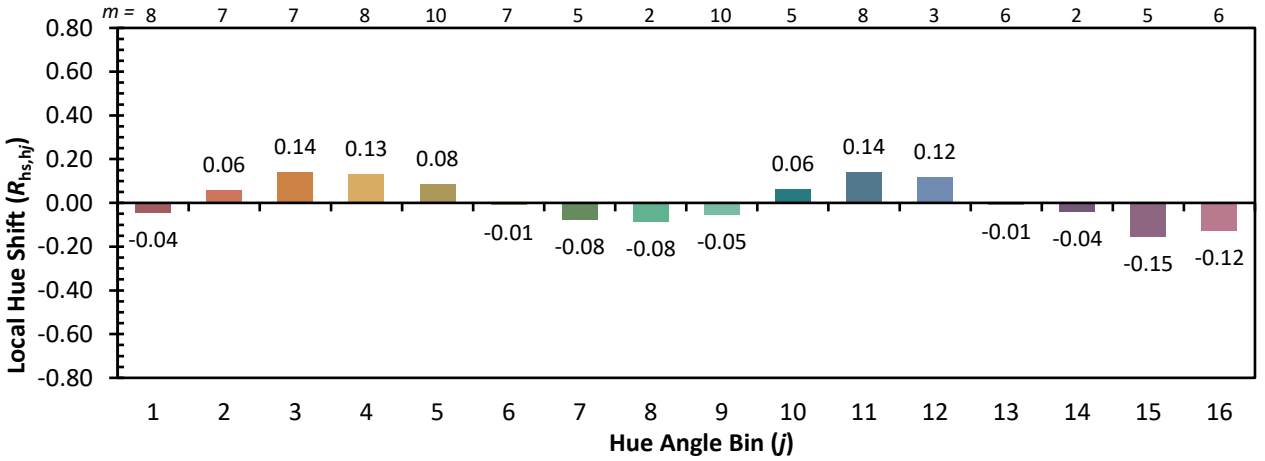
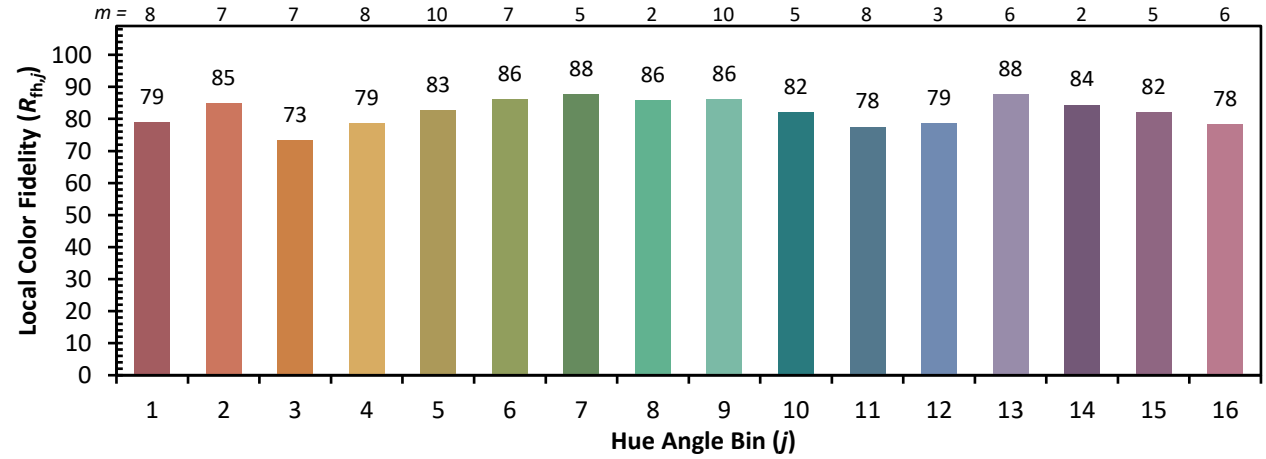
Color Rendition by Hue-Angle Bin







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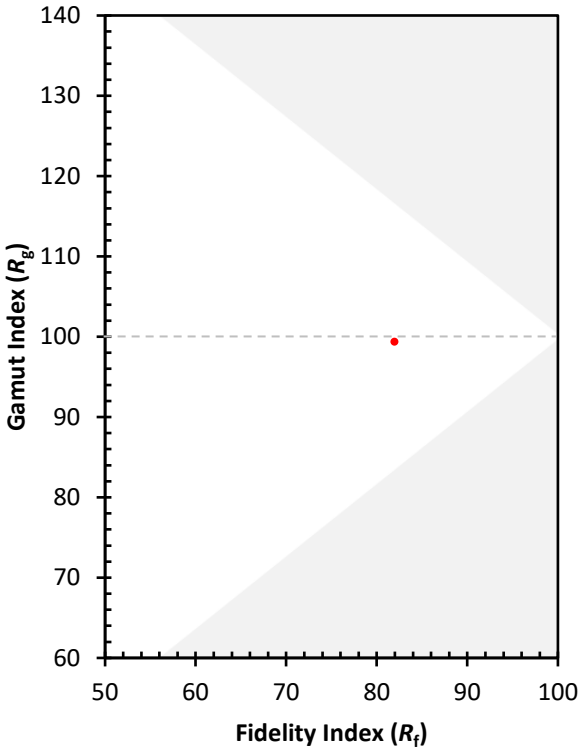
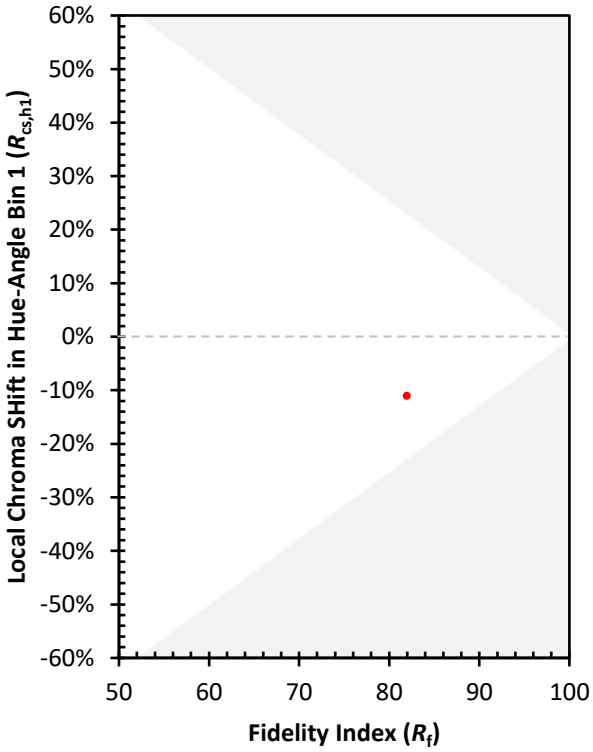
Measure Comparisons





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