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: P1457904

Luminaire Tested: GLAN-SB7B-850-U-T2LG-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:	P1457904
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II 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:	27742.7 lumens
Efficiency:	N/A
Efficacy:	108.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	256.7
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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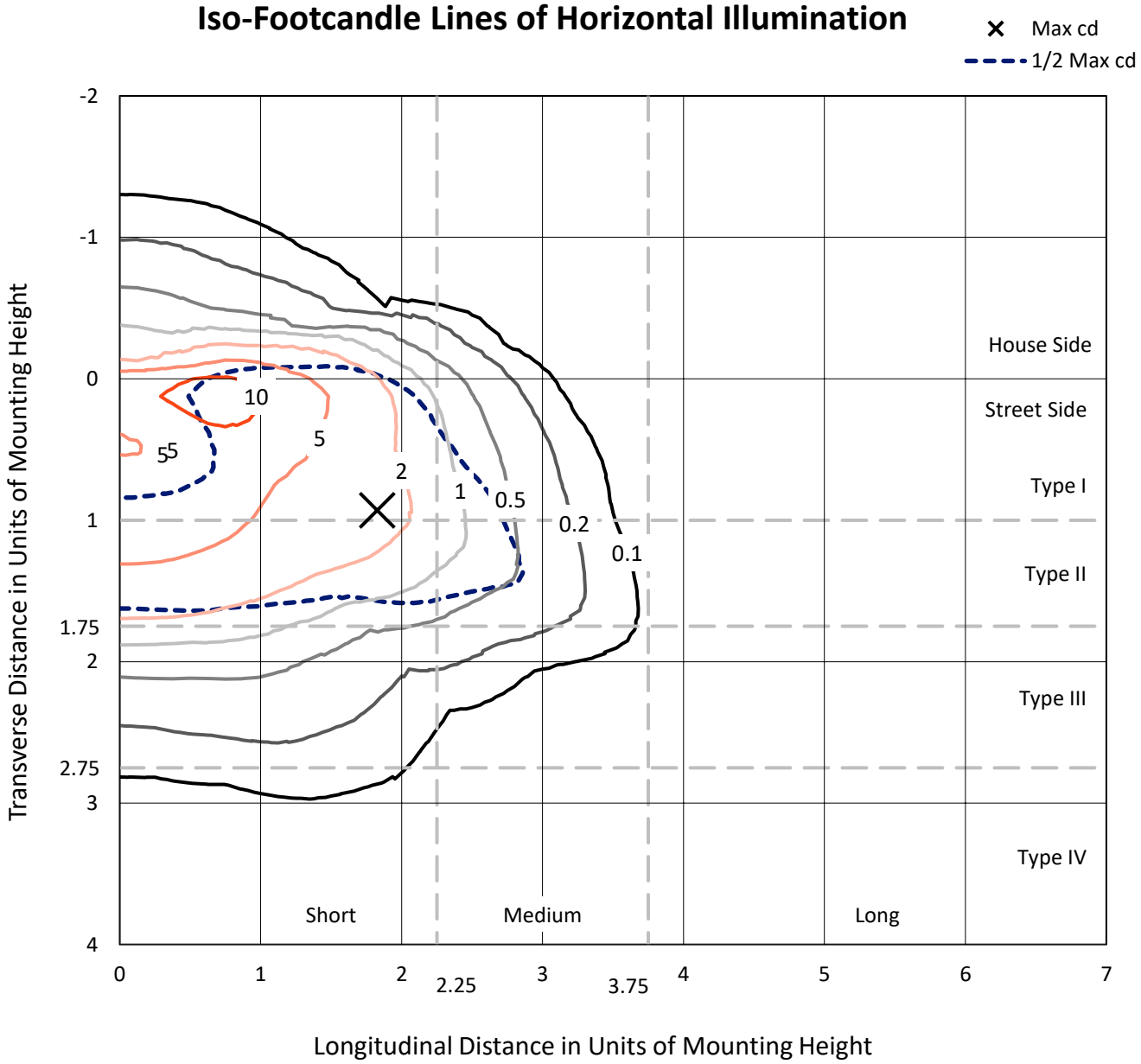
REPORT NUMBER: P1457904
CATALOG NUMBER: GLAN-SB7B-850-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.7 fc
Type II - Short - N/A

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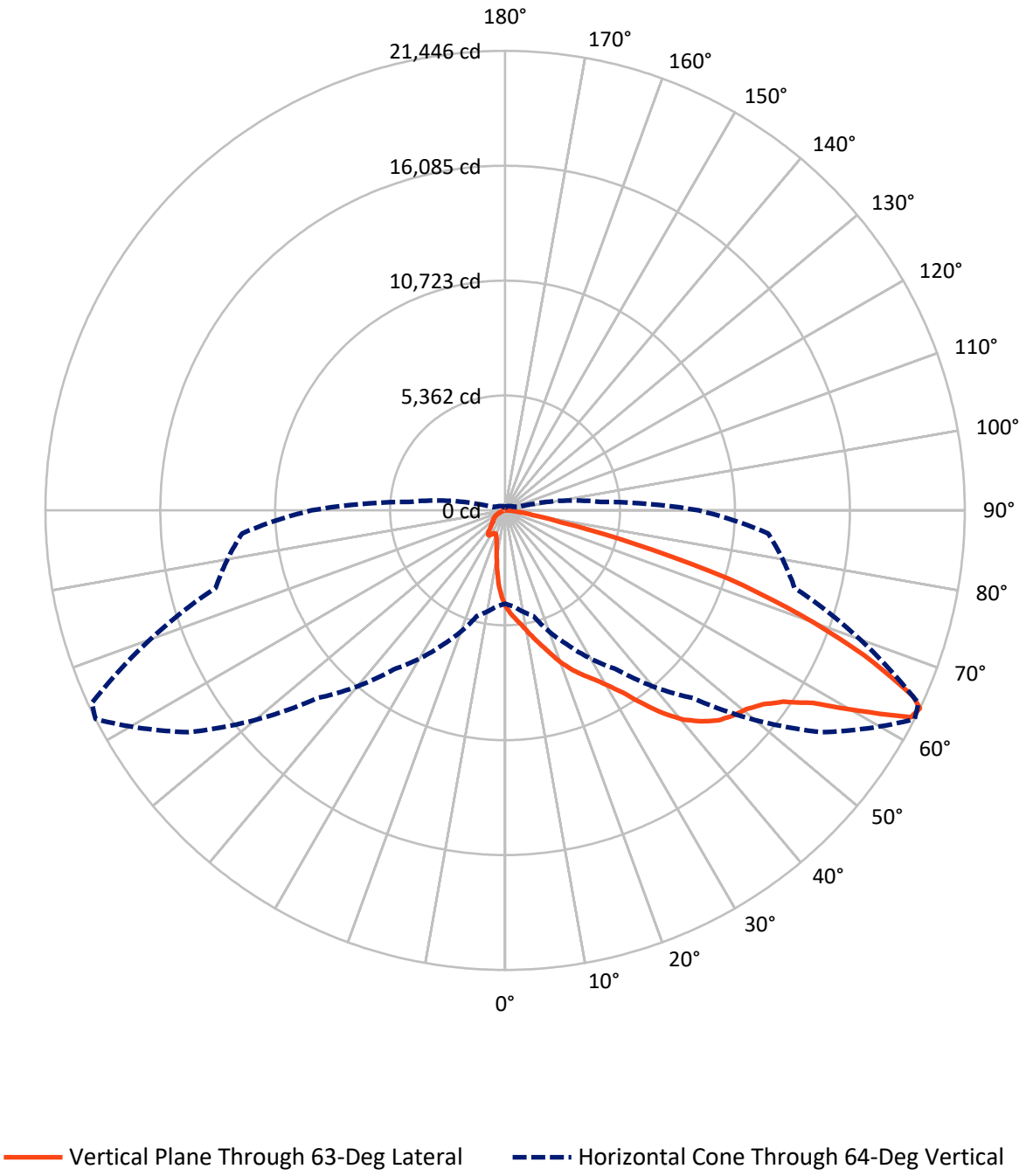
Luminous Intensity Polar Plot



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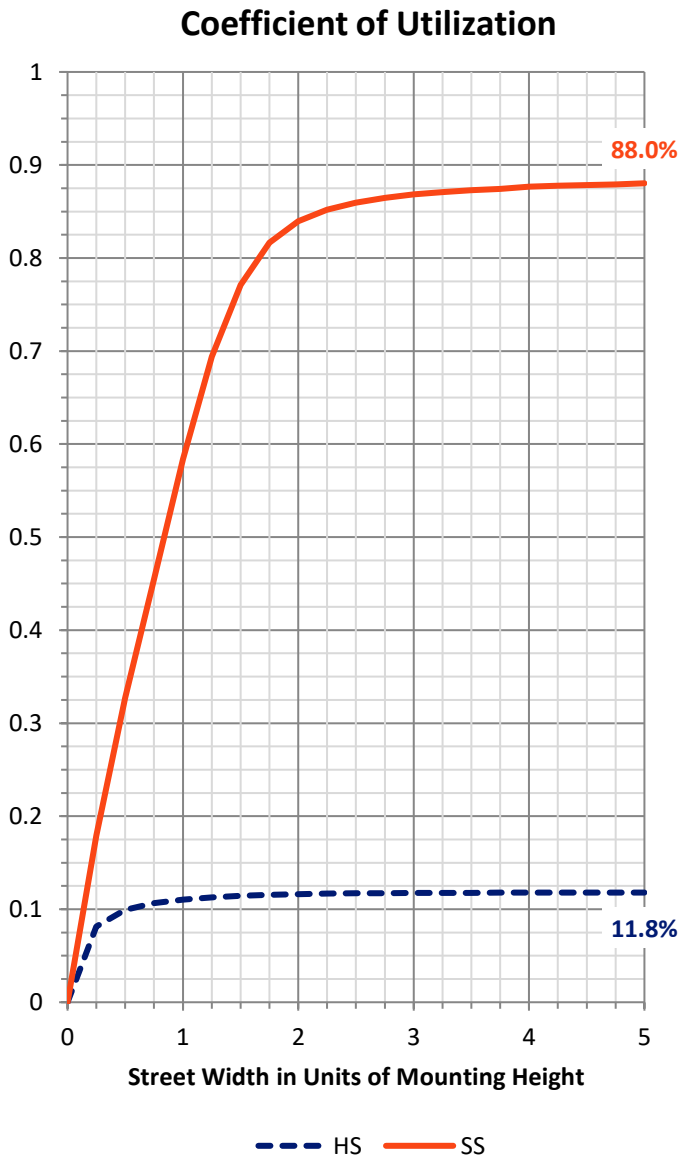
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3292.2	0.0	3292.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	24450.6	0.0	24450.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	27742.7	0.0	27742.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	377.7	1.4
10°-20°	1061.5	3.8
20°-30°	1890.5	6.8
30°-40°	3610.9	13.0
40°-50°	5985.3	21.6
50°-60°	7460.7	26.9
60°-70°	5563.2	20.1
70°-80°	1595.5	5.8
80°-90°	197.3	0.7
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°	27742.7	100.0
0°-180°	27742.7	100.0



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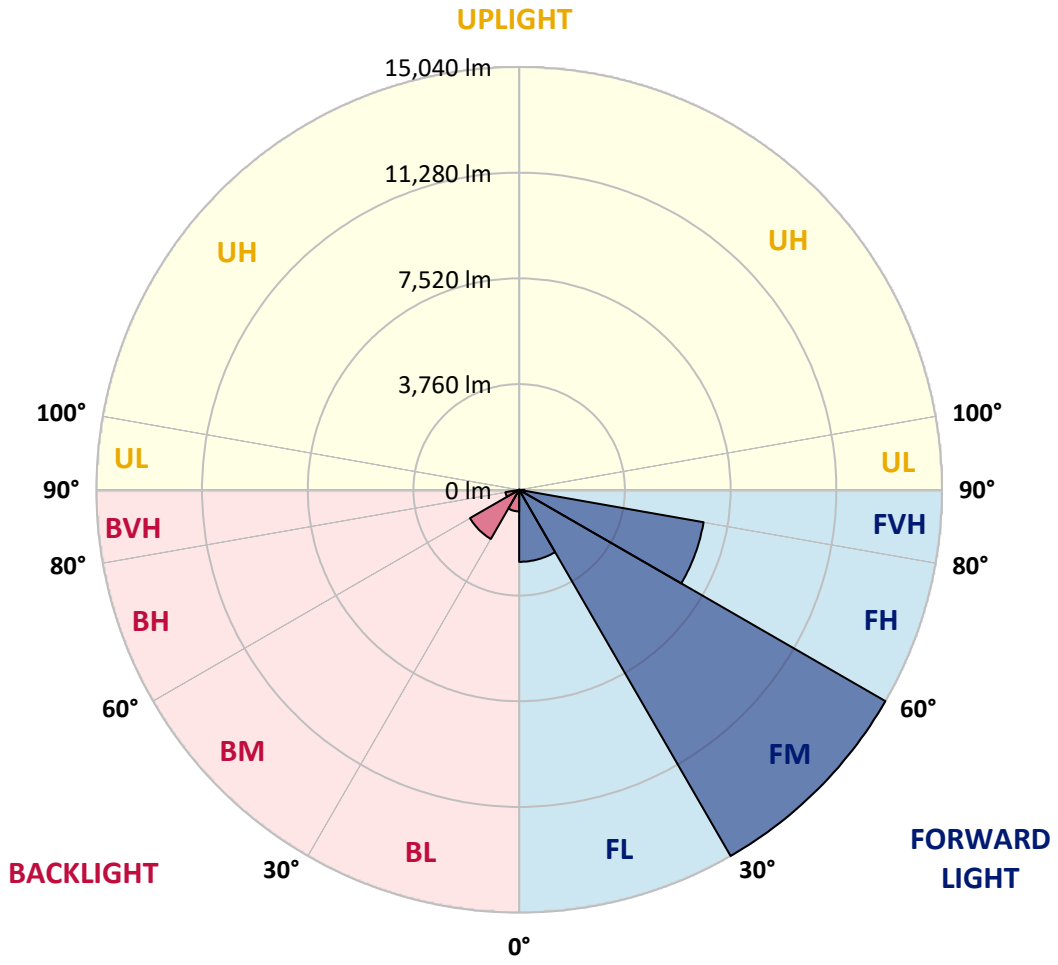
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2561.7	9.2			
FM	(30°-60°)	15040.5	54.2			
FH	(60°-80°)	6660.8	24.0			G3/7500
FVH	(80°-90°)	187.6	0.7			G2/225
BL	(0°-30°)	768.1	2.8	B2/1000		
BM	(30°-60°)	2016.5	7.3	B2/2500		
BH	(60°-80°)	497.9	1.8	B1/500		G1/500
BVH	(80°-90°)	9.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457904
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4485.7	4485.7	4485.7	4485.7	4485.7	4485.7	4485.7	*4485.7*	4485.7	4485.7	4485.7
2.5°	5026.6	5010.0	4993.3	4968.4	4935.1	4901.8	4860.2	*4801.9*	4776.9	4693.7	4593.9
5°	5284.6	5284.6	5276.3	5259.6	5243.0	5209.7	5159.8	*5084.9*	5051.6	4935.1	4760.3
7.5°	5351.2	5359.5	5384.5	5417.8	5467.7	5459.4	5459.4	*5376.1*	5359.5	5234.7	5001.6
10°	5234.7	5243.0	5309.6	5401.1	5550.9	5692.4	5792.3	*5742.3*	5717.4	5592.5	5301.2
12.5°	5068.2	5068.2	5176.4	5317.9	5550.9	5817.2	6108.5	*6158.4*	6166.8	6025.3	5675.7
15°	4635.5	4652.1	4826.9	5109.8	5492.7	5908.8	6399.8	*6591.2*	6641.1	6549.6	6133.5
17.5°	4061.2	4077.9	4252.6	4635.5	5209.7	5908.8	6649.4	*7090.5*	7157.1	7173.7	6716.0
20°	3819.9	3819.9	3919.8	4211.0	4810.2	5750.6	6799.2	*7623.1*	7772.9	7956.0	7356.8
22.5°	3853.2	3853.2	3911.4	4077.9	4560.6	5534.3	6890.8	*8097.5*	8405.4	8871.5	8180.7
25°	4036.3	4036.3	4086.2	4194.4	4585.5	5501.0	7065.6	*8521.9*	9013.0	9895.1	9121.1
27.5°	4327.5	4319.2	4360.8	4469.0	4826.9	5659.1	7356.8	*8946.4*	9495.6	11043.6	10203.0
30°	4752.0	4727.0	4743.7	4868.5	5218.0	6025.3	7781.3	*9487.3*	10044.9	12300.2	11401.4
32.5°	5734.0	5725.7	5484.3	5417.8	5792.3	6616.2	8363.8	*10161.4*	10785.6	13631.8	12633.1
35°	7506.6	7623.1	7281.9	6408.1	6483.0	7406.8	9196.0	*11076.9*	11651.1	15046.6	13973.0
37.5°	9304.2	9304.2	9162.8	8130.8	7606.5	8280.6	10094.8	*12017.3*	12616.5	16186.7	15262.9
40°	10727.3	10802.2	10635.8	9861.8	9179.4	9279.3	10993.6	*12841.2*	13390.4	16885.8	16178.4
42.5°	11784.2	11767.6	11701.0	11193.4	10810.6	10585.9	11809.2	*13457.0*	13981.3	17243.6	16752.6
45°	12924.4	12924.4	12832.8	12416.7	12100.5	11909.1	12416.7	*13973.0*	14522.3	17460.0	17110.5
47.5°	14114.5	14097.8	14006.3	13548.6	13207.3	12924.4	13032.6	*14305.9*	14855.1	17318.5	17168.7
50°	14405.7	14389.1	14597.2	14613.8	14305.9	13764.9	13523.6	*14588.8*	15071.5	17326.8	17351.8
52.5°	14064.5	14164.4	14472.3	14846.8	15196.4	14630.4	14047.9	*15038.2*	15537.6	17559.9	17809.5
55°	13215.7	13257.3	13848.2	14447.4	15262.9	15462.7	14888.4	*15753.9*	16195.0	17784.6	18217.3
57.5°	11634.4	11792.6	12425.1	13465.3	14705.3	15537.6	16353.1	*16952.3*	17285.2	17876.1	17992.6
60°	8779.9	8863.2	10236.3	11584.5	13548.6	14938.4	17718.0	*18983.0*	18941.3	16844.2	16419.7
62.5°	5342.9	5417.8	6399.8	8538.6	11010.3	13690.0	18175.7	*21254.9*	21030.2	15104.8	13823.2
64°	*4352.5*	*4494.0*	*5101.5*	*6932.4*	*9054.6*	*12383.4*	*18042.6*	*21446.3*	*21271.6*	*13981.3*	*12316.9*
65°	3720.0	3911.4	4535.6	6017.0	7698.0	10977.0	17676.4	*20913.7*	20797.2	13298.9	11068.5
67.5°	2338.5	2430.1	3353.9	4677.1	5301.2	7023.9	15196.4	*18084.2*	18292.2	11850.8	8164.1
70°	1739.3	1781.0	2305.3	3620.2	4136.1	4086.2	10436.1	*14647.1*	14697.0	9479.0	4926.7
72.5°	1265.0	1273.3	1614.5	2679.8	3237.3	2787.9	5501.0	*10885.5*	10527.6	5550.9	2688.1
75°	840.5	873.8	1131.8	1889.1	2521.6	2047.3	2505.0	*6200.0*	6091.9	2713.0	1539.6
77.5°	615.8	624.2	765.6	1265.0	1980.7	1506.3	1514.6	*2671.4*	2754.7	1614.5	973.7
80°	349.5	366.2	499.3	774.0	1289.9	1032.0	848.9	*1289.9*	1481.4	1098.5	649.1
82.5°	208.1	224.7	357.9	507.7	882.2	424.4	432.8	*707.4*	882.2	790.6	349.5
85°	124.8	133.2	224.7	274.6	524.3	283.0	158.1	*349.5*	457.7	466.0	191.4
87.5°	83.2	83.2	124.8	116.5	149.8	133.2	66.6	*91.5*	116.5	158.1	74.9
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: P1457904
CATALOG NUMBER: GLAN-SB7B-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4485.7	4485.7	4485.7	4485.7	4485.7	4485.7	4485.7	4485.7	4485.7	4485.7	4485.7
2.5°	4510.6	4460.7	4310.9	4111.2	3928.1	3786.6	3611.8	3495.3	3387.1	3387.1	3295.6
5°	4618.8	4485.7	4119.5	3661.8	3170.8	2704.7	2405.1	2072.2	1964.0	1872.5	1889.1
7.5°	4801.9	4560.6	3911.4	3087.5	2305.3	1805.9	1473.0	1323.2	1256.7	1215.0	1223.4
10°	5026.6	4693.7	3661.8	2505.0	1697.7	1323.2	1165.1	1106.9	1081.9	1073.6	1073.6
12.5°	5334.5	4851.8	3412.1	2014.0	1339.9	1140.1	1056.9	1023.6	998.7	982.0	982.0
15°	5700.7	5051.6	3120.8	1656.1	1173.4	1048.6	982.0	948.7	915.4	907.1	907.1
17.5°	6166.8	5259.6	2862.8	1423.1	1090.2	982.0	915.4	873.8	848.9	840.5	840.5
20°	6682.7	5517.6	2604.9	1289.9	1032.0	915.4	848.9	815.6	790.6	774.0	782.3
22.5°	7340.2	5842.2	2438.4	1223.4	982.0	857.2	790.6	757.3	732.4	715.7	724.0
25°	8064.2	6250.0	2346.9	1223.4	948.7	815.6	740.7	707.4	682.4	665.8	665.8
27.5°	8946.4	6707.7	2355.2	1273.3	940.4	782.3	699.1	665.8	640.8	615.8	615.8
30°	9920.1	7248.6	2446.7	1364.8	957.1	749.0	665.8	615.8	599.2	574.2	574.2
32.5°	10952.0	7872.8	2679.8	1481.4	940.4	707.4	615.8	574.2	549.3	532.6	532.6
35°	12042.2	8580.2	2971.0	1531.3	857.2	649.1	574.2	532.6	516.0	507.7	499.3
37.5°	13082.5	9196.0	3129.2	1431.4	749.0	599.2	524.3	482.7	474.4	457.7	457.7
40°	13889.8	9703.7	3037.6	1223.4	690.7	549.3	482.7	441.1	424.4	407.8	407.8
42.5°	14364.1	9886.8	2704.7	1040.3	649.1	499.3	441.1	399.5	382.8	374.5	374.5
45°	14638.8	9861.8	2313.6	932.1	607.5	457.7	399.5	374.5	349.5	341.2	332.9
47.5°	14630.4	9603.8	2030.6	840.5	565.9	424.4	374.5	349.5	324.6	316.2	316.2
50°	14572.2	9221.0	1714.4	774.0	532.6	399.5	349.5	332.9	307.9	299.6	291.3
52.5°	14713.7	9004.6	1431.4	732.4	491.0	382.8	341.2	316.2	283.0	274.6	274.6
55°	14888.4	8879.8	1148.5	690.7	457.7	374.5	324.6	299.6	266.3	258.0	258.0
57.5°	14380.8	8405.4	948.7	624.2	416.1	357.9	307.9	291.3	258.0	233.0	233.0
60°	12782.9	6949.0	782.3	549.3	382.8	332.9	291.3	266.3	233.0	199.7	199.7
62.5°	10394.4	5301.2	649.1	466.0	357.9	307.9	266.3	241.3	199.7	158.1	158.1
64°	*9029.6*	*4502.3*	*582.6*	*407.8*	*341.2*	*283.0*	*241.3*	*216.4*	*174.8*	*133.2*	*124.8*
65°	8097.5	3978.0	540.9	382.8	332.9	266.3	233.0	208.1	158.1	124.8	116.5
67.5°	5700.7	2671.4	432.8	316.2	291.3	224.7	199.7	174.8	141.5	108.2	99.9
70°	3320.6	1514.6	341.2	266.3	224.7	174.8	166.4	158.1	124.8	83.2	83.2
72.5°	1805.9	757.3	258.0	216.4	174.8	124.8	141.5	124.8	99.9	66.6	58.3
75°	1106.9	466.0	191.4	158.1	116.5	91.5	108.2	91.5	58.3	41.6	33.3
77.5°	740.7	299.6	141.5	108.2	74.9	58.3	74.9	49.9	25.0	8.3	8.3
80°	457.7	208.1	91.5	66.6	41.6	25.0	16.6	8.3	8.3	0.0	0.0
82.5°	199.7	133.2	49.9	33.3	16.6	8.3	8.3	0.0	0.0	0.0	0.0
85°	108.2	41.6	16.6	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	33.3	16.6	8.3	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

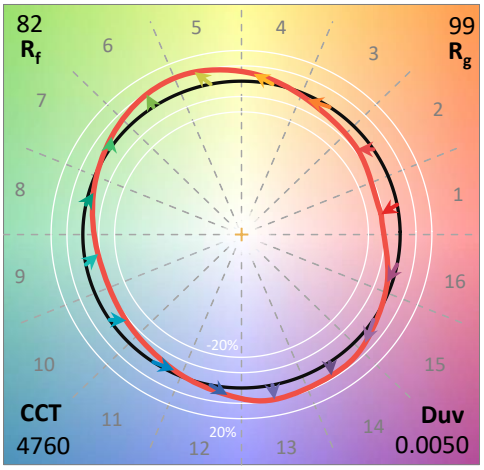
Test Information

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



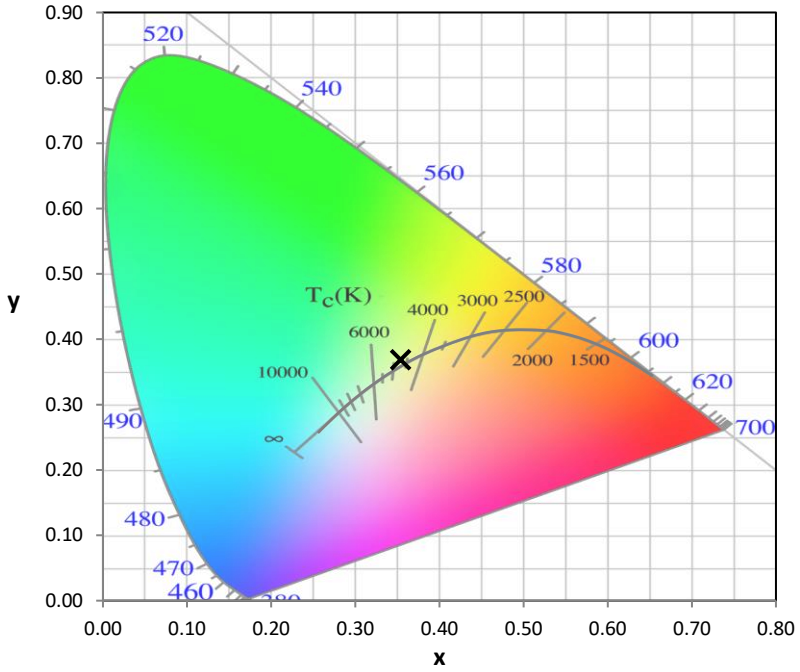
Test Conditions

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

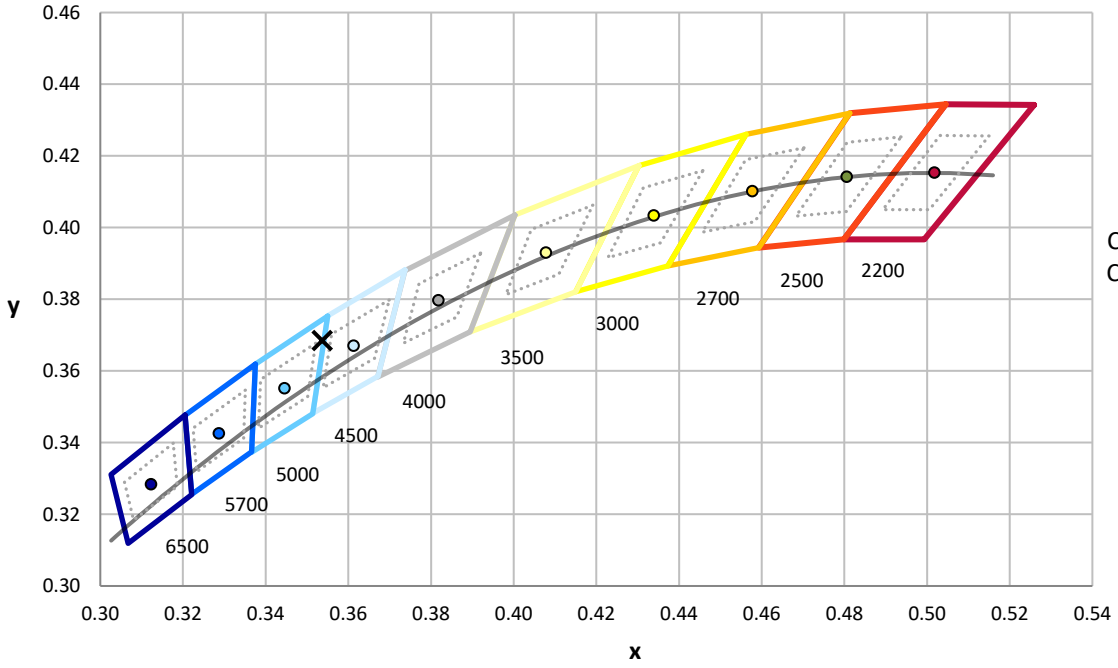
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

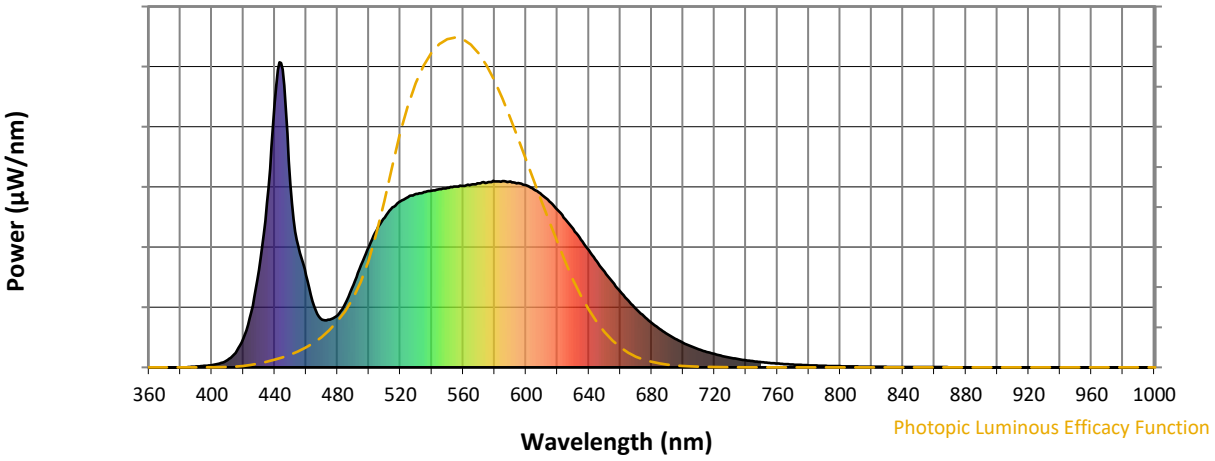


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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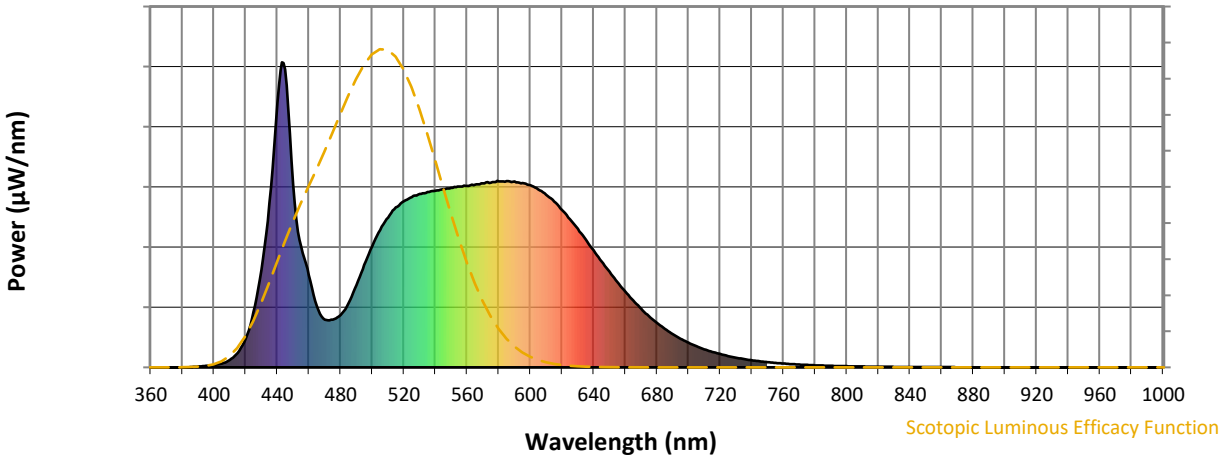
Scotopic Flux vs. Wavelength



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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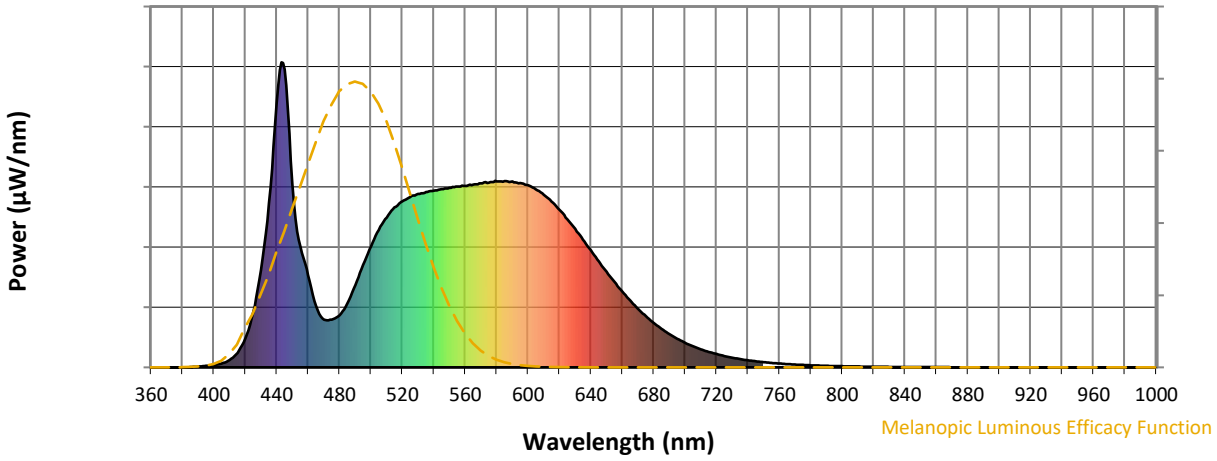
Melanopic Flux vs. Wavelength



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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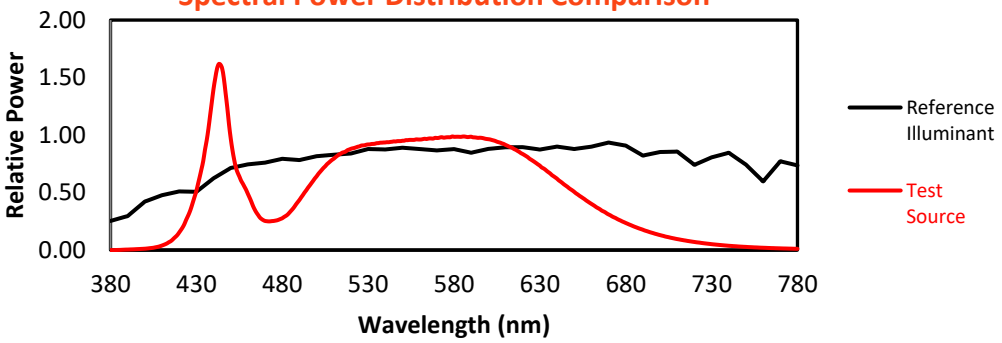
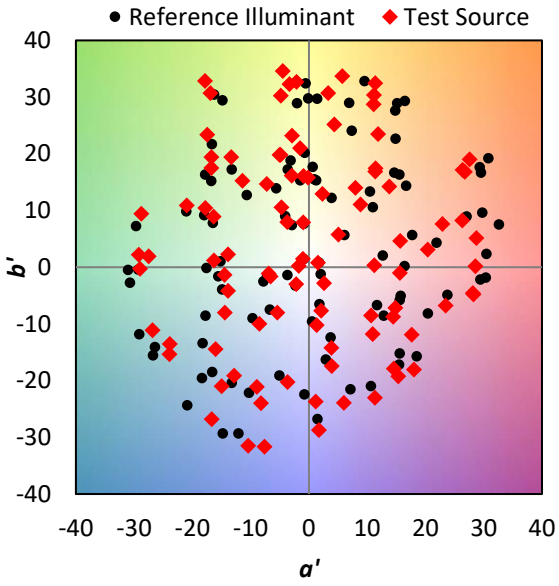
Summary

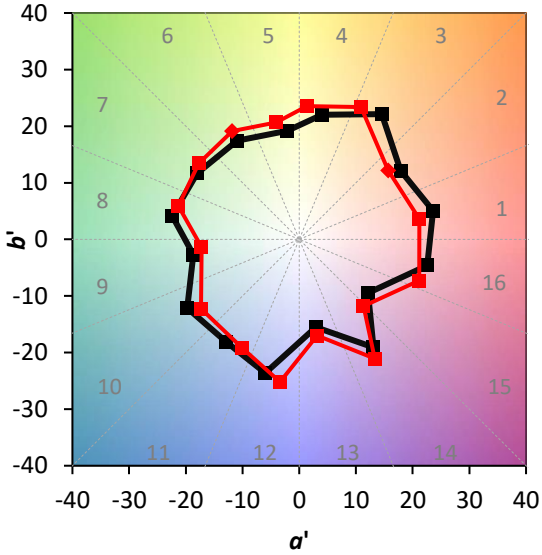
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

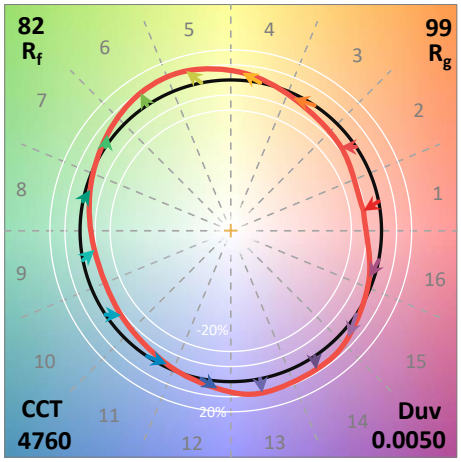
Spectral Power Distribution Comparison

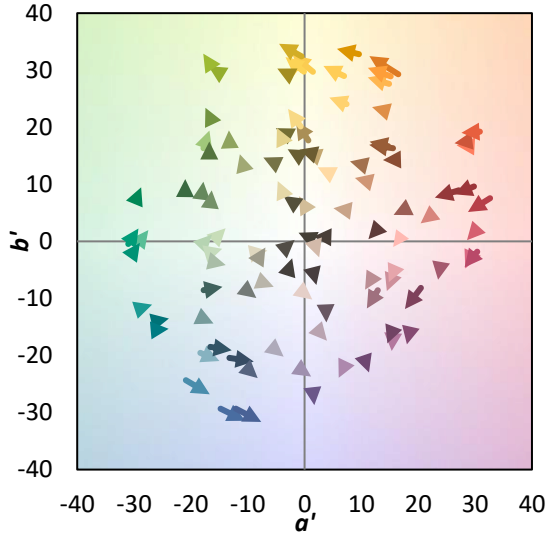


Color Vector Graphics









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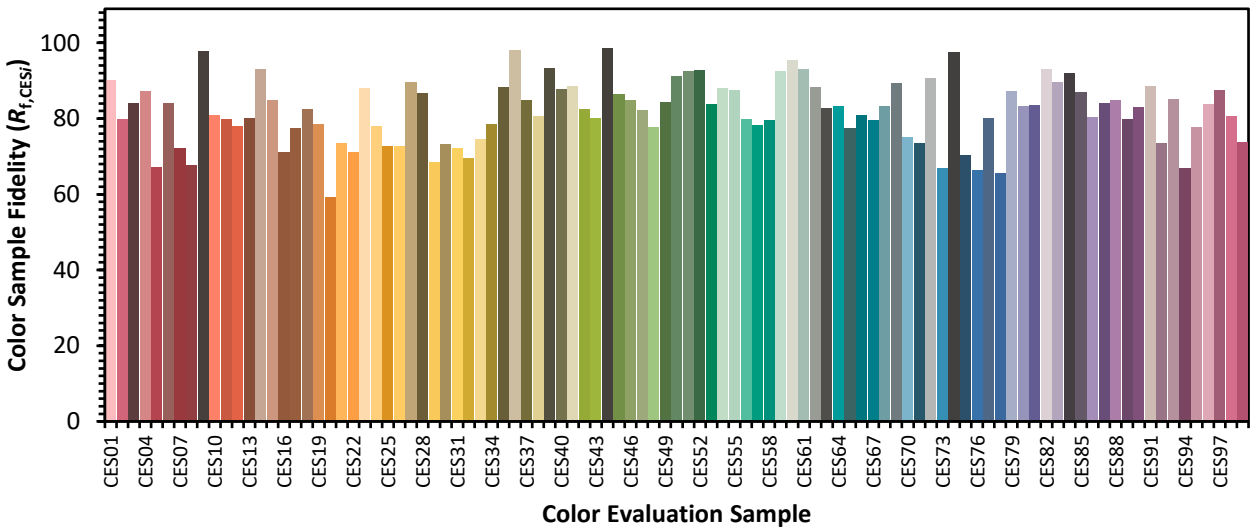
Individual Sample Fidelity Index ($R_{f,i}$)

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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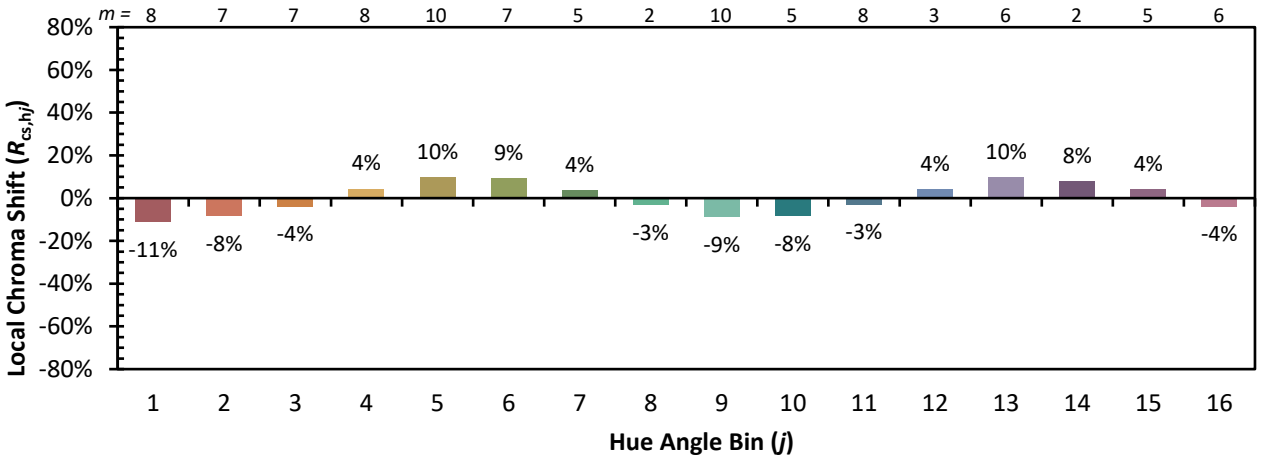
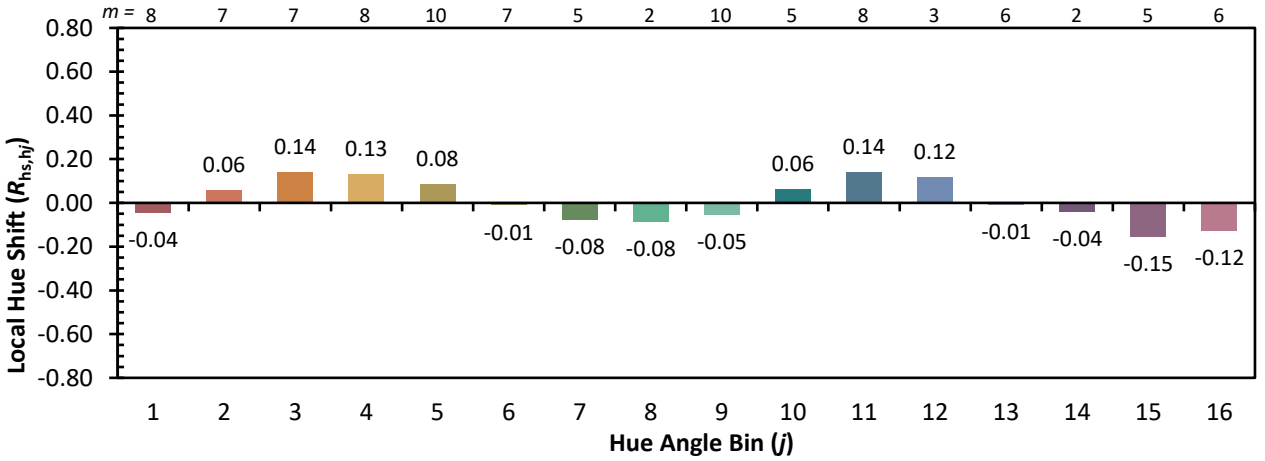
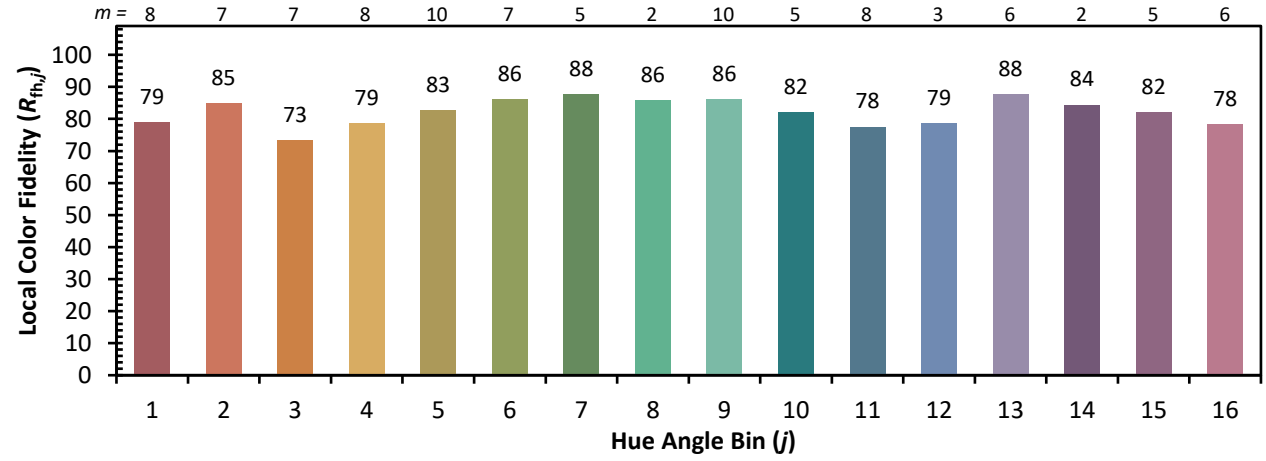
Color Rendition by Hue-Angle Bin







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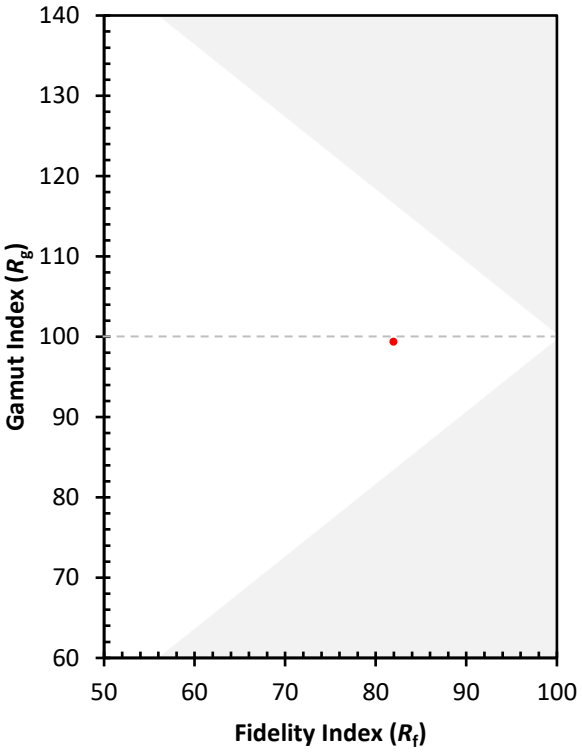
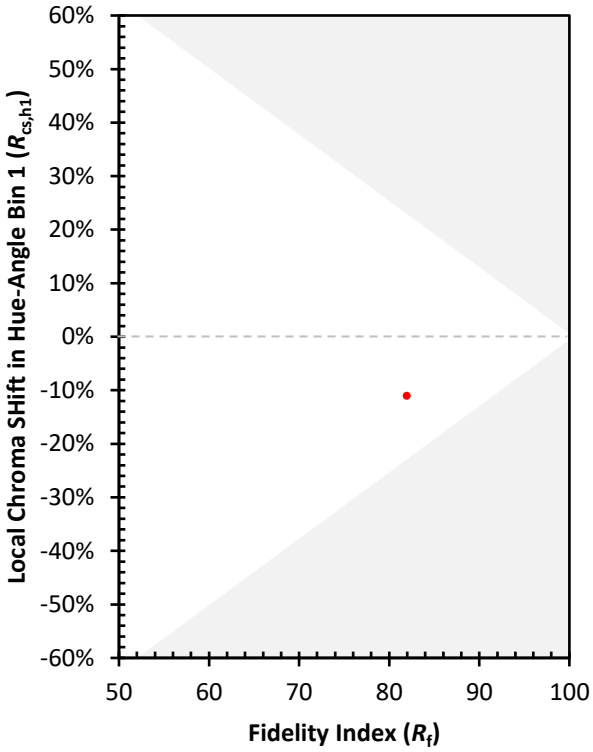
Measure Comparisons





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