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: P1459048

Luminaire Tested: GLAN-SB5B-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:	P1459048
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-850-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV 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:	19727 lumens
Efficiency:	N/A
Efficacy:	108.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - 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: P1459048
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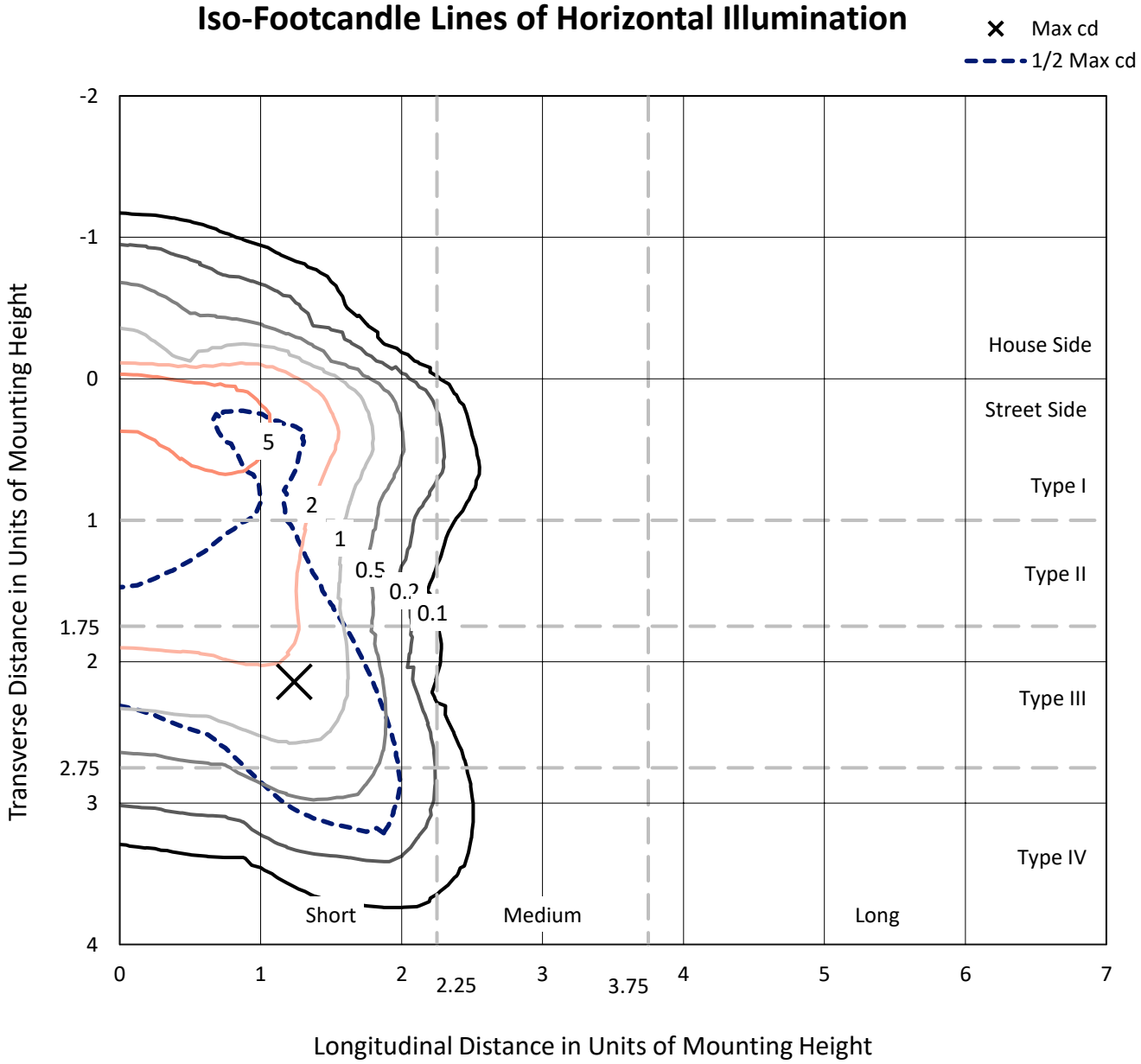
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
Type IV - Short - N/A

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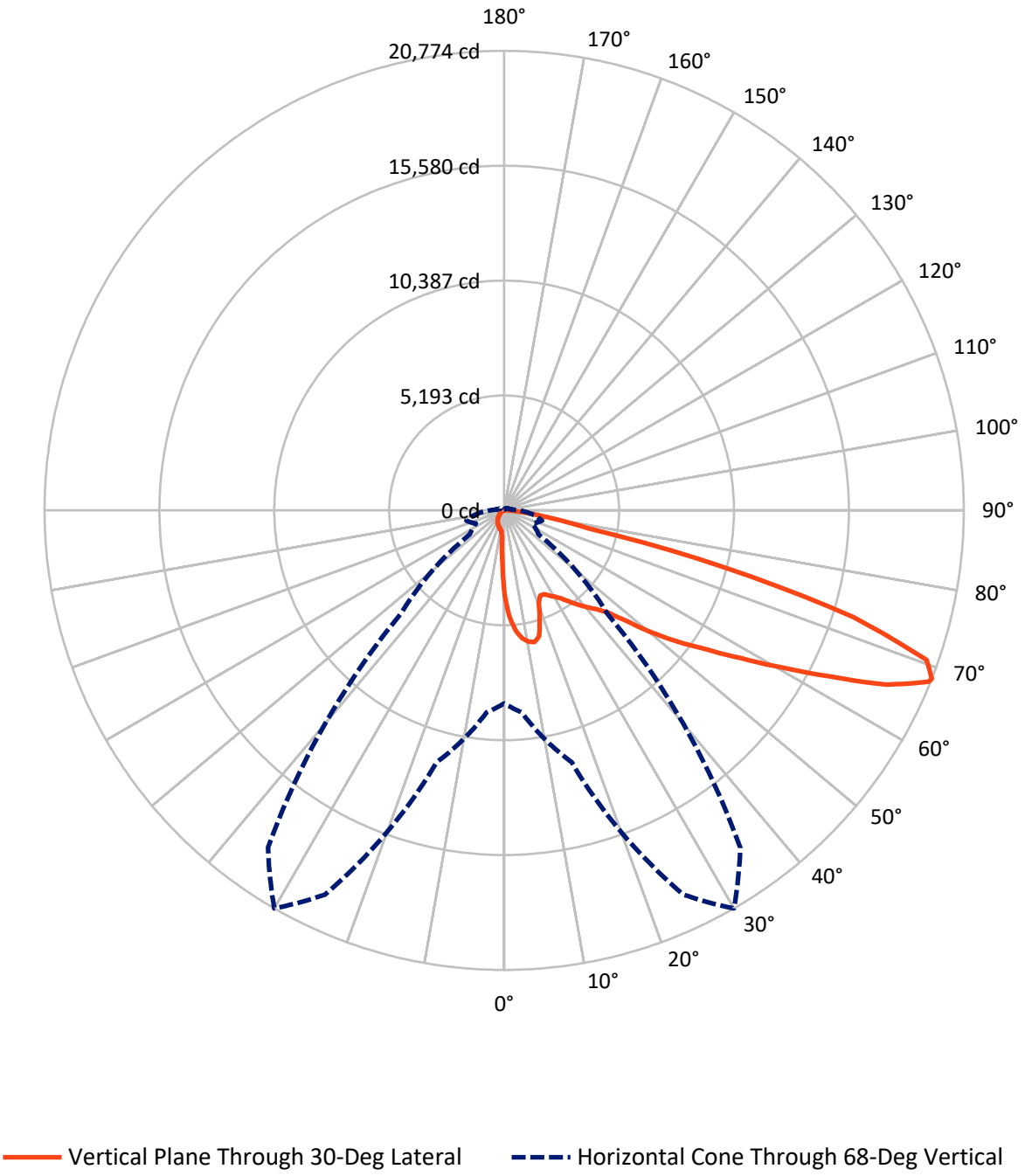
Luminous Intensity Polar Plot



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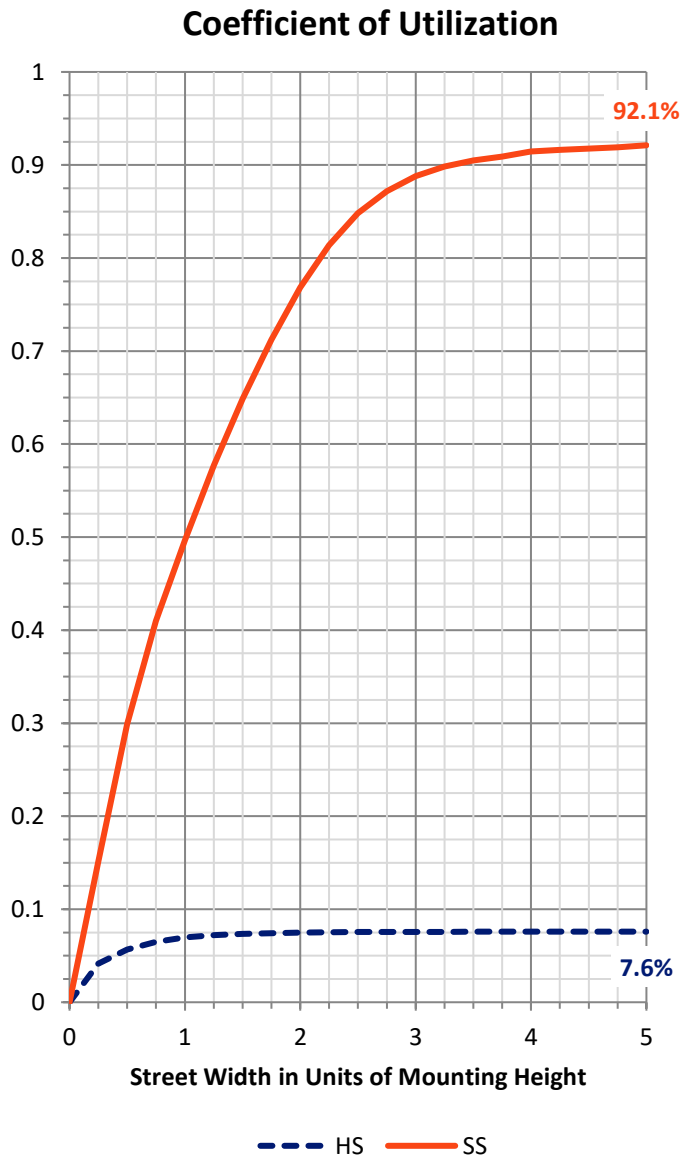
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1505.7	0.0	1505.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	18221.3	0.0	18221.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	19727.0	0.0	19727.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	335.7	1.7
10°-20°	958.3	4.9
20°-30°	1505.9	7.6
30°-40°	2361.9	12.0
40°-50°	3530.3	17.9
50°-60°	4696.5	23.8
60°-70°	4540.0	23.0
70°-80°	1632.0	8.3
80°-90°	166.5	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°	19727.0	100.0
0°-180°	19727.0	100.0



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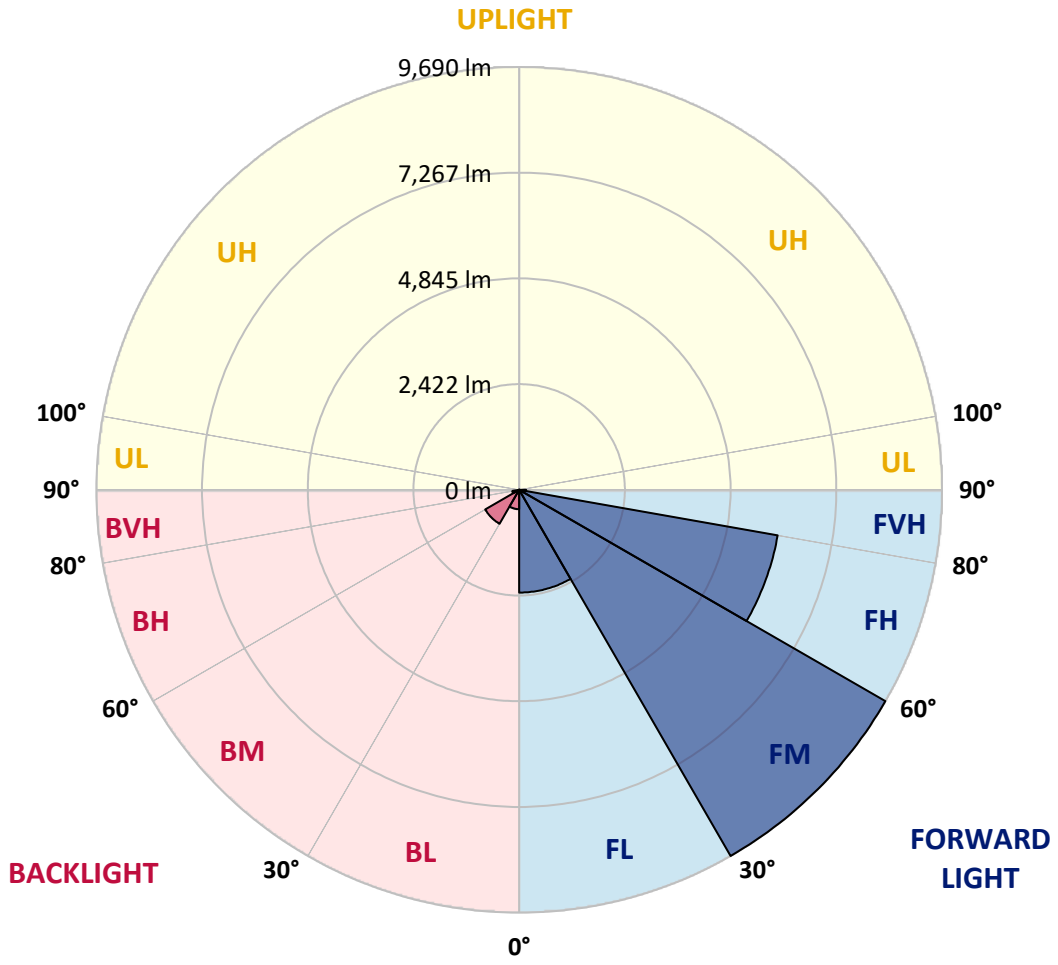
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2355.4	11.9			
FM	(30°-60°)	9689.9	49.1			
FH	(60°-80°)	6015.4	30.5			G3/7500
FVH	(80°-90°)	160.6	0.8			G2/225
BL	(0°-30°)	444.4	2.3	B1/500		
BM	(30°-60°)	898.7	4.6	B1/1000		
BH	(60°-80°)	156.6	0.8	B1/500		G1/500
BVH	(80°-90°)	5.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1459048
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9
2.5°	4971.8	4971.8	4936.3	4889.0	4835.8	4818.1	4717.6	4575.7	4427.9	4256.5	4008.2
5°	5610.2	5604.3	5533.4	5533.4	5462.4	5397.4	5296.9	5090.0	4853.5	4546.1	4114.6
7.5°	5894.0	5905.8	5876.3	5876.3	5834.9	5787.6	5728.5	5527.5	5249.6	4835.8	4221.0
10°	5994.5	6000.4	6000.4	6041.8	6030.0	6024.1	6018.2	5905.8	5616.2	5131.4	4333.3
12.5°	5752.1	5781.7	5864.4	6047.7	6106.8	6171.9	6260.5	6225.1	6024.1	5503.8	4504.7
15°	4971.8	4977.7	5208.2	5663.4	5905.8	6154.1	6497.0	6567.9	6437.9	5905.8	4682.1
17.5°	4102.7	4120.5	4303.7	4812.2	5202.3	5775.8	6633.0	6922.6	6875.4	6301.9	4847.6
20°	3742.1	3765.8	3854.5	4173.7	4469.3	5001.3	6497.0	7259.6	7277.4	6698.0	5001.3
22.5°	3659.4	3677.1	3748.0	3996.3	4179.6	4534.3	6035.9	7525.6	7732.6	7153.2	5184.6
25°	3635.7	3653.5	3759.9	4031.8	4203.2	4498.8	5616.2	7667.5	8270.5	7626.1	5361.9
27.5°	3618.0	3641.6	3813.1	4161.9	4362.9	4646.6	5539.3	7697.1	8784.8	8128.6	5651.6
30°	3641.6	3677.1	3901.7	4297.8	4528.4	4847.6	5722.6	7726.6	9352.4	8702.1	6018.2
32.5°	3736.2	3765.8	4037.7	4481.1	4747.1	5107.7	6035.9	7904.0	9890.3	9287.3	6366.9
35°	3842.6	3884.0	4209.2	4741.2	5060.5	5468.4	6461.5	8252.8	10404.7	9843.0	6727.6
37.5°	3972.7	4020.0	4410.2	5036.8	5403.3	5864.4	6922.6	8737.6	10859.9	10298.3	7088.2
40°	4150.0	4203.2	4640.7	5350.1	5746.2	6207.3	7377.9	9216.4	11208.7	10570.2	7324.6
42.5°	4847.6	4918.6	5101.8	5657.5	6100.9	6573.9	7827.1	9671.6	11338.7	10658.9	7371.9
45°	6148.2	6219.2	6171.9	6278.3	6573.9	7017.2	8317.8	10109.1	11356.5	10635.2	7348.3
47.5°	7454.7	7537.5	7496.1	7437.0	7502.0	7714.8	8867.6	10386.9	11261.9	10623.4	7348.3
50°	8702.1	8654.8	8660.7	8643.0	8702.1	8814.4	9399.7	10440.1	11238.2	10735.7	7413.3
52.5°	9370.1	9393.8	9541.6	9760.3	9890.3	10002.7	10008.6	10522.9	11066.8	10546.5	7336.5
55°	10026.3	10073.6	10416.5	10788.9	11078.6	11291.4	10617.5	10469.7	10044.0	9914.0	6934.5
57.5°	10765.3	10830.3	11315.1	12083.6	12592.0	12704.3	11220.5	9476.5	8501.1	9009.5	6154.1
60°	11782.1	11859.0	12503.3	13656.1	14412.8	14182.3	11267.8	7898.1	6751.2	7478.4	5078.2
62.5°	12580.2	12733.9	13898.5	15695.7	16529.2	15796.2	10386.9	6053.6	4717.6	5255.5	3706.7
65°	11728.9	12024.5	13922.2	18030.8	18994.4	17693.8	9003.6	4132.3	2660.3	3399.3	2370.6
67.5°	9482.4	9896.3	12361.5	19165.9	20685.2	18692.9	7088.2	2193.3	1525.2	1974.5	1247.4
68°	8725.7	9175.0	11788.0	19165.9	20773.9	18604.3	6579.8	1897.7	1407.0	1773.5	1081.8
70°	6030.0	6349.2	9062.7	18089.9	20253.6	16960.8	4333.3	1087.8	1058.2	1217.8	715.3
72.5°	2955.9	3298.8	4847.6	14336.0	16499.7	13035.4	1974.5	721.2	804.0	892.7	561.6
75°	1176.4	1247.4	1909.5	7070.4	10310.1	8317.8	1034.6	543.9	691.7	697.6	443.4
77.5°	673.9	715.3	1058.2	2601.2	3866.3	3718.5	668.0	390.2	549.8	502.5	289.7
80°	378.4	384.3	597.1	1371.5	2211.0	1980.4	455.2	283.8	419.7	354.7	195.1
82.5°	189.2	212.8	378.4	756.7	1229.6	1259.2	242.4	201.0	337.0	254.2	159.6
85°	136.0	147.8	271.9	419.7	567.5	851.3	147.8	100.5	254.2	171.4	112.3
87.5°	70.9	88.7	171.4	206.9	230.6	289.7	70.9	47.3	141.9	100.5	59.1
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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Scaled Data Report

REPORT NUMBER: P1459048
CATALOG NUMBER: GLAN-SB5B-850-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9	3889.9
2.5°	3889.9	3754.0	3476.1	3151.0	2896.8	2636.6	2423.8	2222.8	2128.2	2116.4	2140.1
5°	3872.2	3576.6	2944.0	2323.3	1814.9	1460.2	1265.1	1164.6	1111.4	1087.8	1093.7
7.5°	3836.7	3387.4	2376.5	1572.5	1176.4	1022.7	975.4	957.7	951.8	951.8	951.8
10°	3801.2	3133.2	1820.8	1152.8	963.6	922.2	910.4	910.4	904.5	904.5	910.4
12.5°	3783.5	2896.8	1412.9	963.6	898.6	880.8	869.0	863.1	863.1	863.1	869.0
15°	3742.1	2636.6	1141.0	892.7	857.2	833.6	827.6	821.7	821.7	821.7	821.7
17.5°	3706.7	2382.4	993.2	845.4	815.8	792.2	786.3	780.3	780.3	786.3	786.3
20°	3653.5	2140.1	892.7	798.1	774.4	750.8	744.9	739.0	744.9	744.9	744.9
22.5°	3588.4	1939.1	833.6	762.6	733.1	709.4	709.4	709.4	709.4	709.4	715.3
25°	3547.0	1797.2	792.2	721.2	691.7	673.9	668.0	668.0	679.9	679.9	685.8
27.5°	3612.1	1761.7	798.1	709.4	656.2	638.5	632.6	632.6	644.4	650.3	656.2
30°	3807.2	1826.7	869.0	744.9	632.6	603.0	597.1	597.1	614.8	620.7	626.6
32.5°	4031.8	1962.7	975.4	792.2	614.8	567.5	555.7	555.7	573.4	579.4	585.3
35°	4339.2	2175.5	1117.3	833.6	626.6	532.1	508.4	508.4	520.2	532.1	538.0
37.5°	4735.3	2524.3	1282.8	863.1	626.6	490.7	461.1	455.2	467.0	467.0	472.9
40°	5149.1	2979.5	1454.3	863.1	597.1	449.3	419.7	402.0	407.9	402.0	407.9
42.5°	5379.7	3346.0	1602.1	809.9	561.6	407.9	378.4	354.7	348.8	337.0	342.9
45°	5509.7	3511.6	1560.7	750.8	526.1	378.4	342.9	313.3	301.5	283.8	283.8
47.5°	5509.7	3529.3	1336.1	703.5	490.7	354.7	307.4	277.9	260.1	242.4	248.3
50°	5444.7	3369.7	1058.2	656.2	449.3	331.1	277.9	254.2	230.6	218.7	218.7
52.5°	5172.8	2849.5	809.9	597.1	402.0	301.5	248.3	224.6	201.0	195.1	195.1
55°	4705.7	2092.8	656.2	538.0	360.6	277.9	224.6	206.9	183.3	171.4	171.4
57.5°	3824.9	1430.6	543.9	484.8	319.2	248.3	201.0	183.3	153.7	141.9	141.9
60°	2837.6	934.1	461.1	425.6	271.9	224.6	177.4	153.7	130.1	118.2	112.3
62.5°	1915.4	632.6	384.3	337.0	230.6	195.1	153.7	130.1	100.5	76.9	76.9
65°	1194.2	490.7	319.2	266.0	201.0	171.4	130.1	100.5	70.9	53.2	47.3
67.5°	685.8	396.1	260.1	206.9	171.4	136.0	100.5	82.8	59.1	41.4	35.5
68°	*632.6*	*378.4*	*242.4*	*195.1*	*159.6*	*130.1*	*94.6*	*76.9*	*53.2*	*35.5*	*35.5*
70°	514.3	337.0	206.9	159.6	136.0	106.4	82.8	65.0	41.4	23.6	23.6
72.5°	455.2	283.8	177.4	124.1	94.6	88.7	65.0	47.3	29.6	17.7	11.8
75°	372.4	224.6	141.9	94.6	65.0	65.0	47.3	29.6	11.8	0.0	0.0
77.5°	242.4	165.5	112.3	59.1	35.5	41.4	29.6	11.8	0.0	0.0	0.0
80°	159.6	124.1	76.9	29.6	17.7	17.7	5.9	0.0	0.0	0.0	0.0
82.5°	112.3	82.8	47.3	11.8	5.9	5.9	0.0	0.0	0.0	0.0	0.0
85°	70.9	35.5	17.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	29.6	11.8	5.9	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

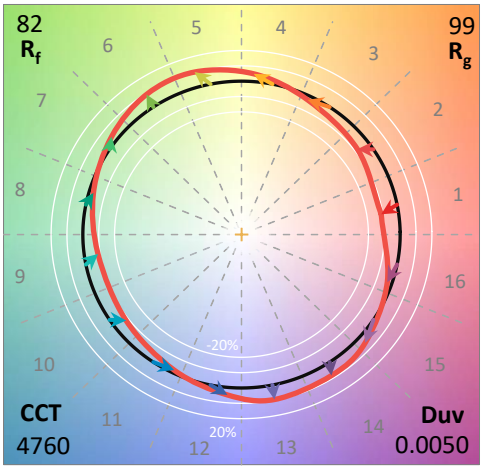
Test Information

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

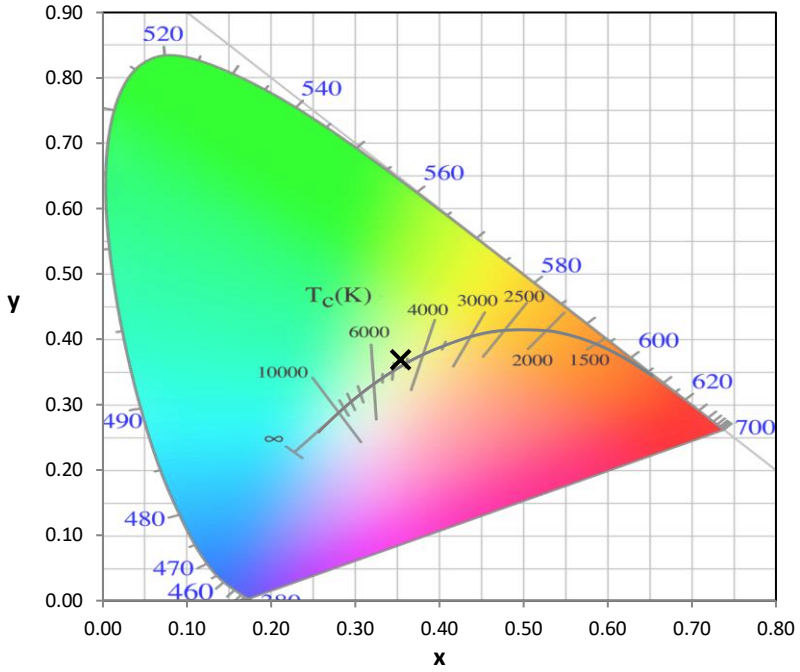
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

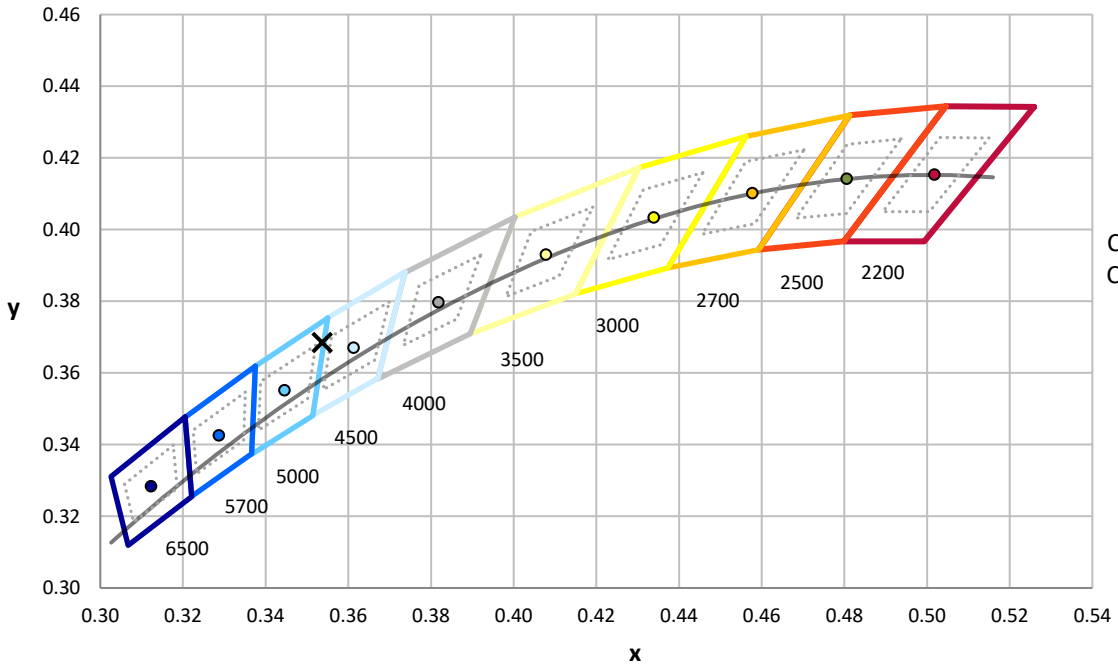
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

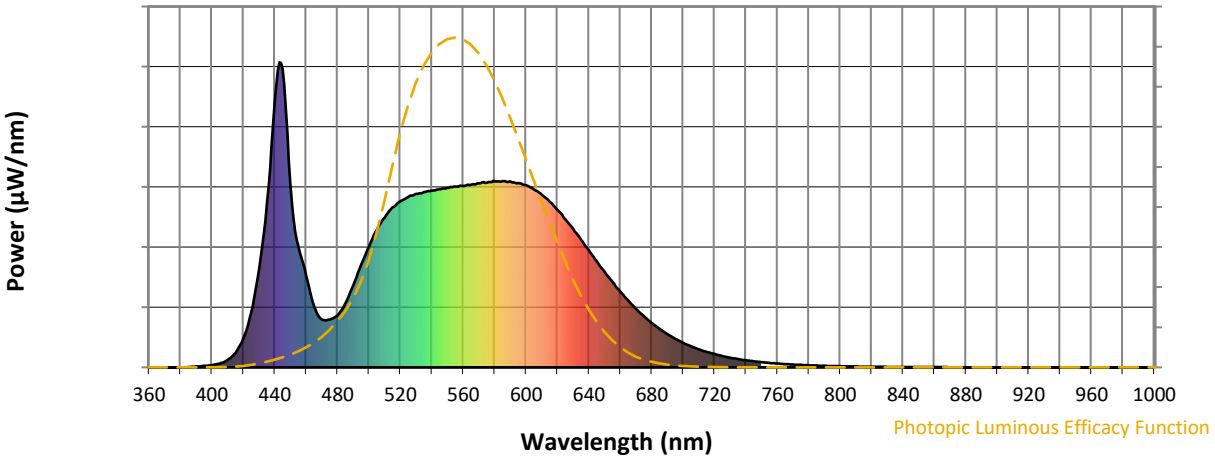


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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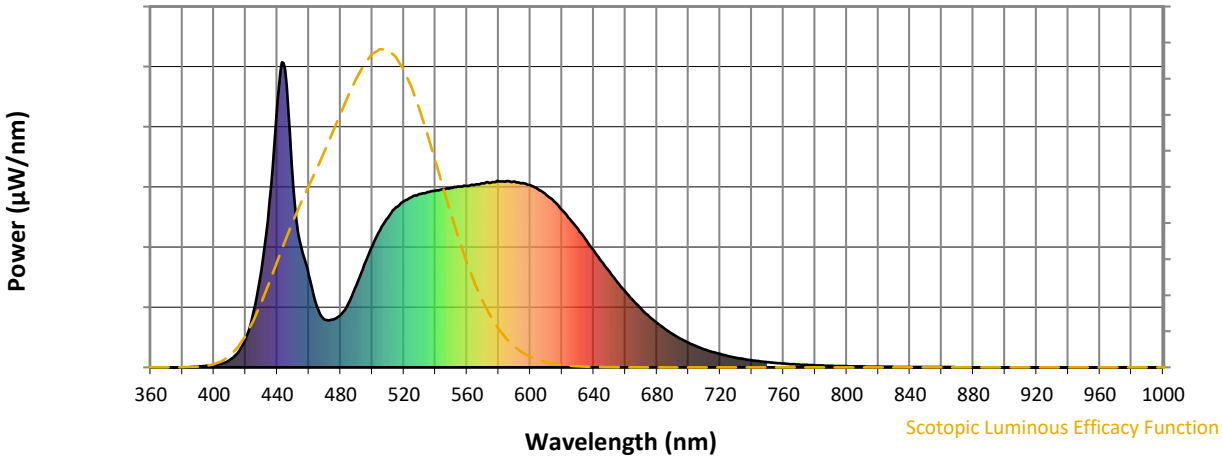
Scotopic Flux vs. Wavelength



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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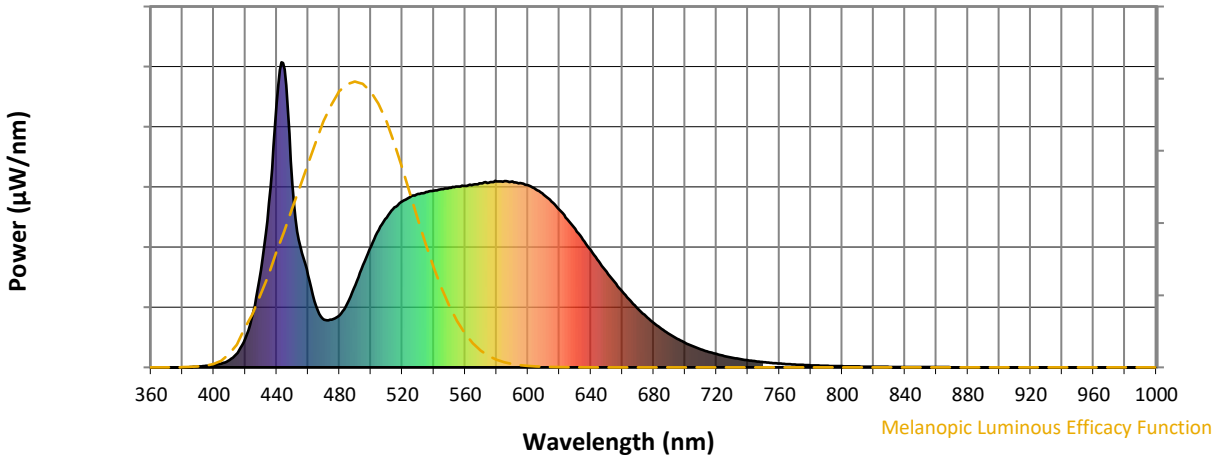
Melanopic Flux vs. Wavelength



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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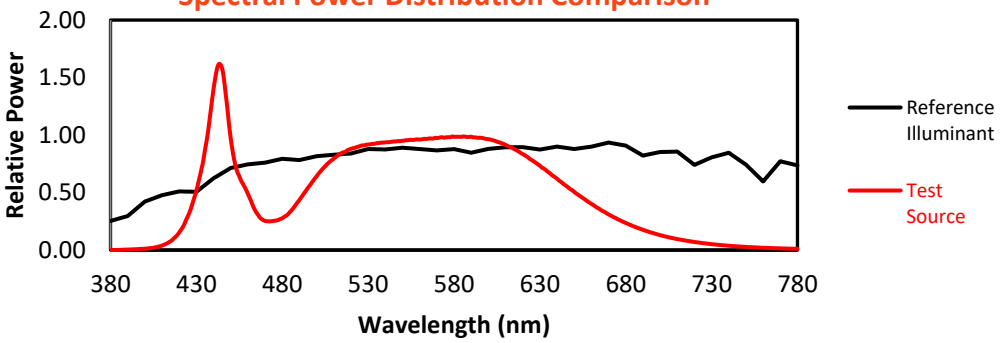
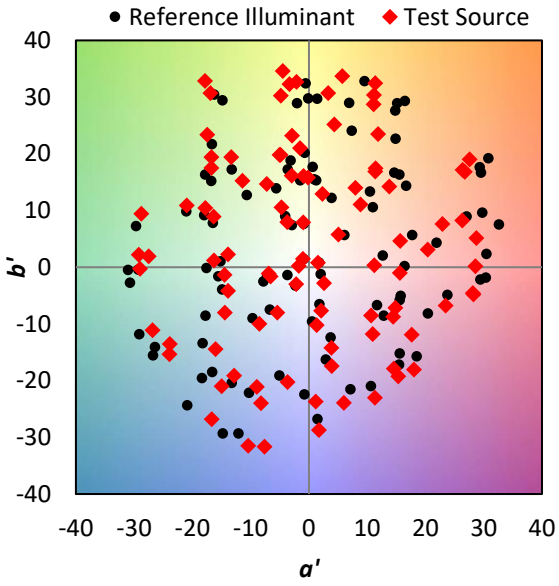
Summary

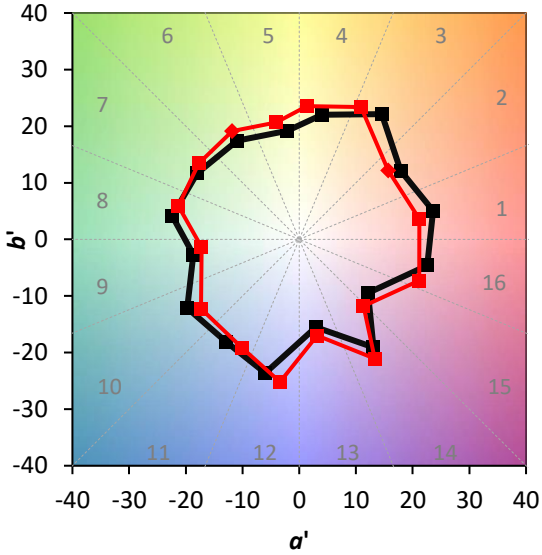
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

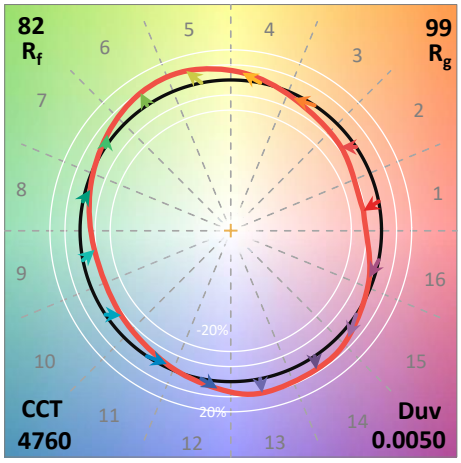
Spectral Power Distribution Comparison

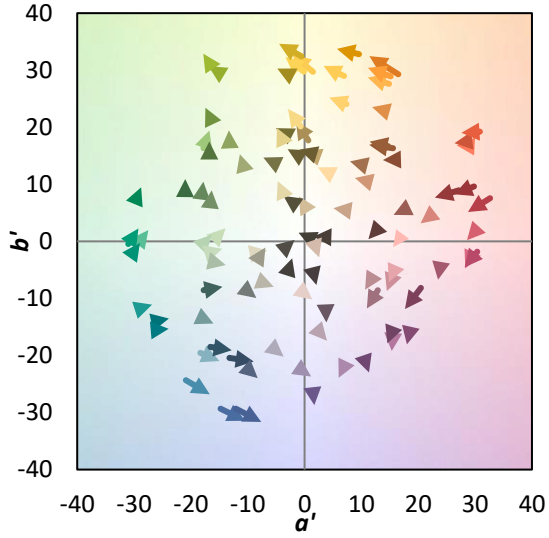


Color Vector Graphics









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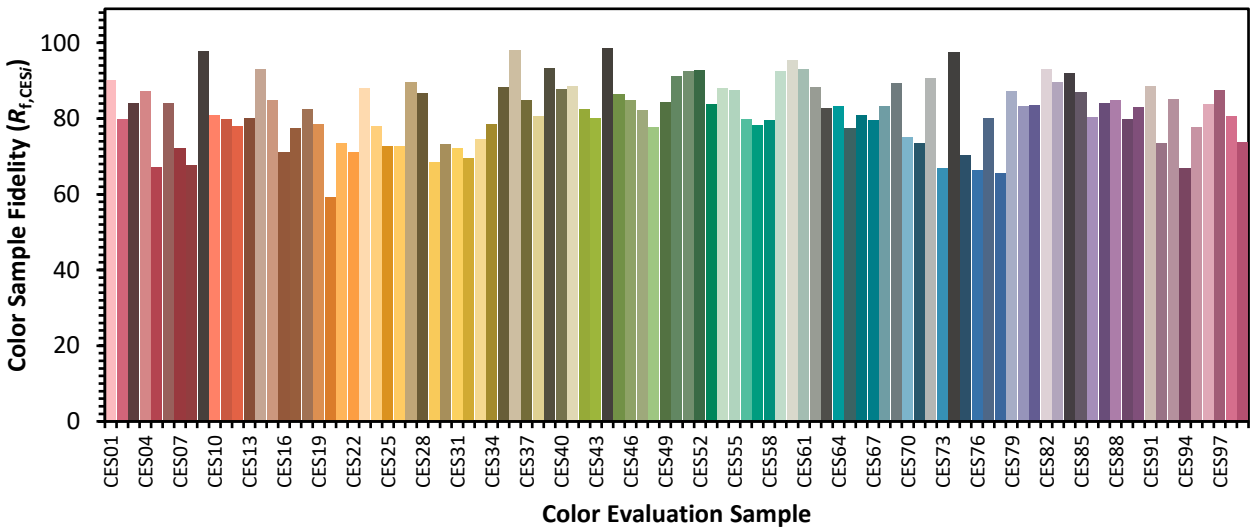
Individual Sample Fidelity Index ($R_{f,i}$)

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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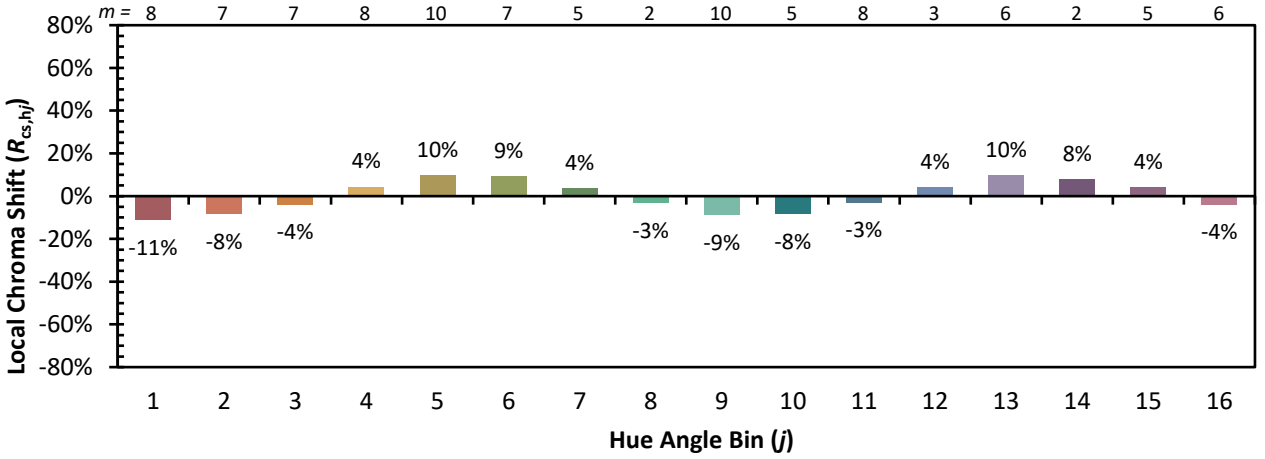
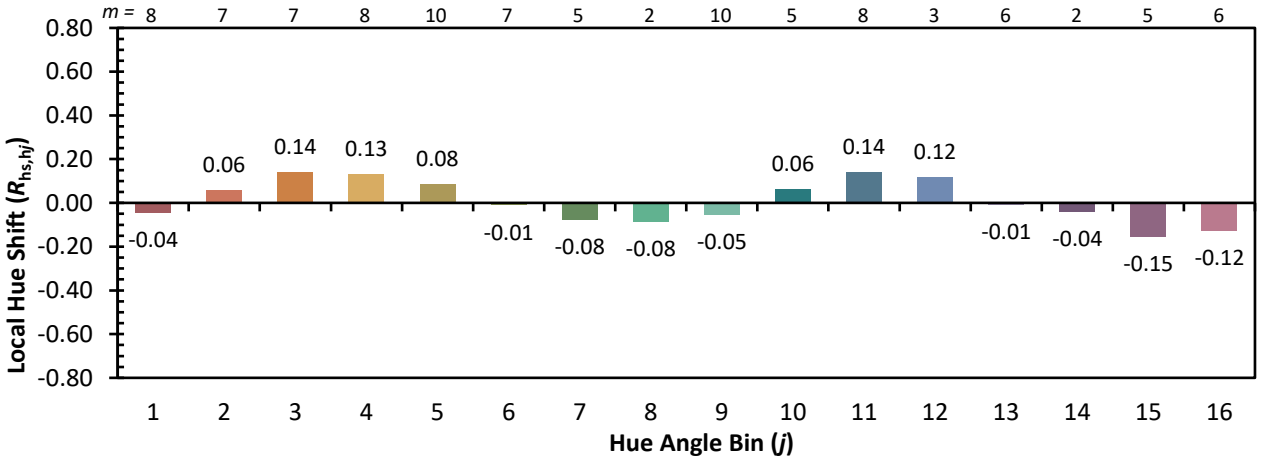
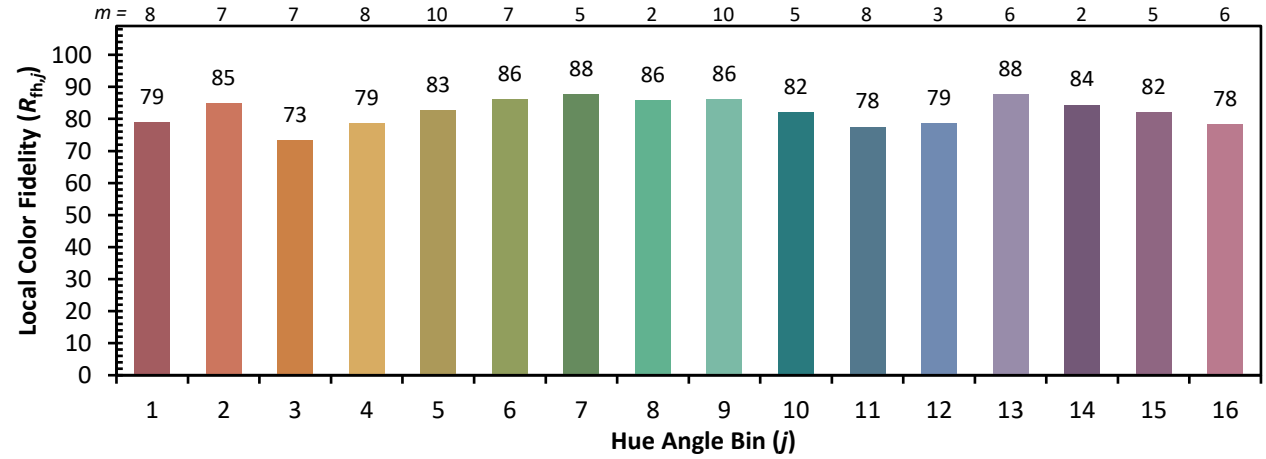
Color Rendition by Hue-Angle Bin







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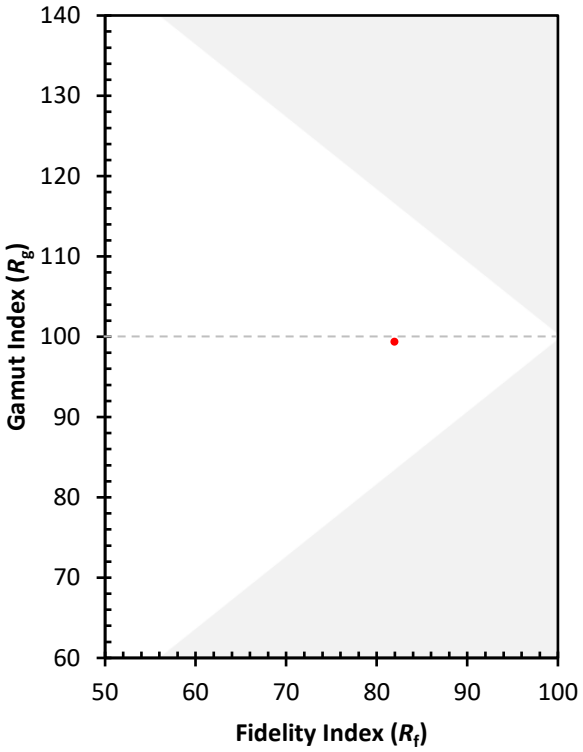
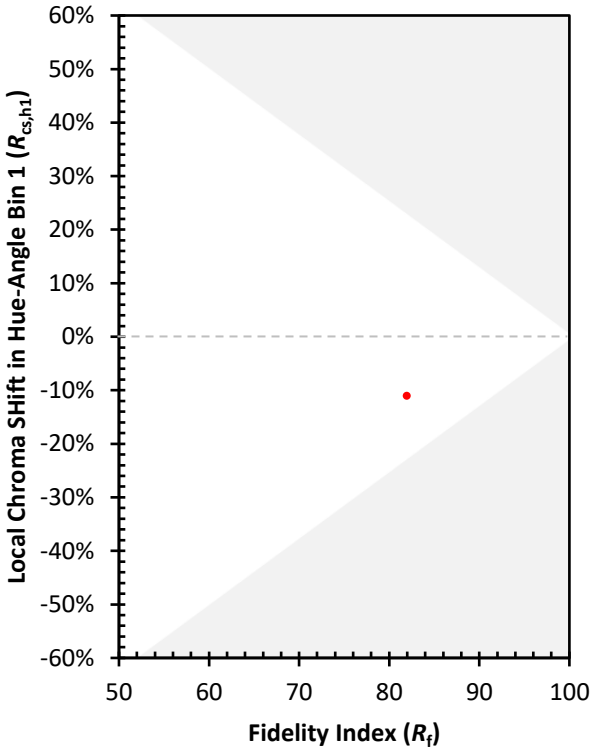
Measure Comparisons





(END OF REPORT)