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: P1457322

Luminaire Tested: GLAN-SB5D-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:	P1457322
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-850-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	48113.5 lumens
Efficiency:	N/A
Efficacy:	131.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - 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: P1457322
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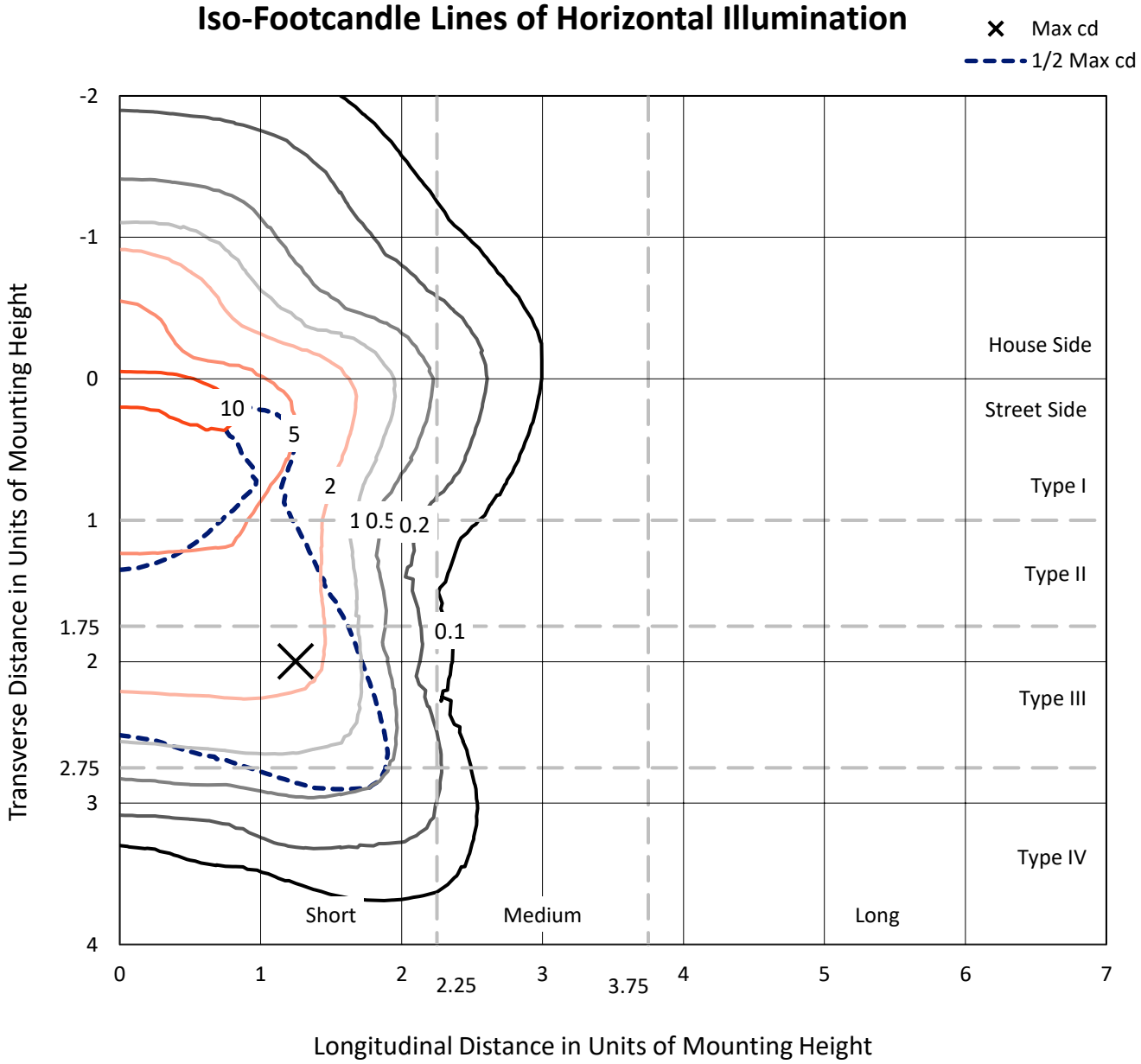
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.2 fc
Type IV - Short - N/A

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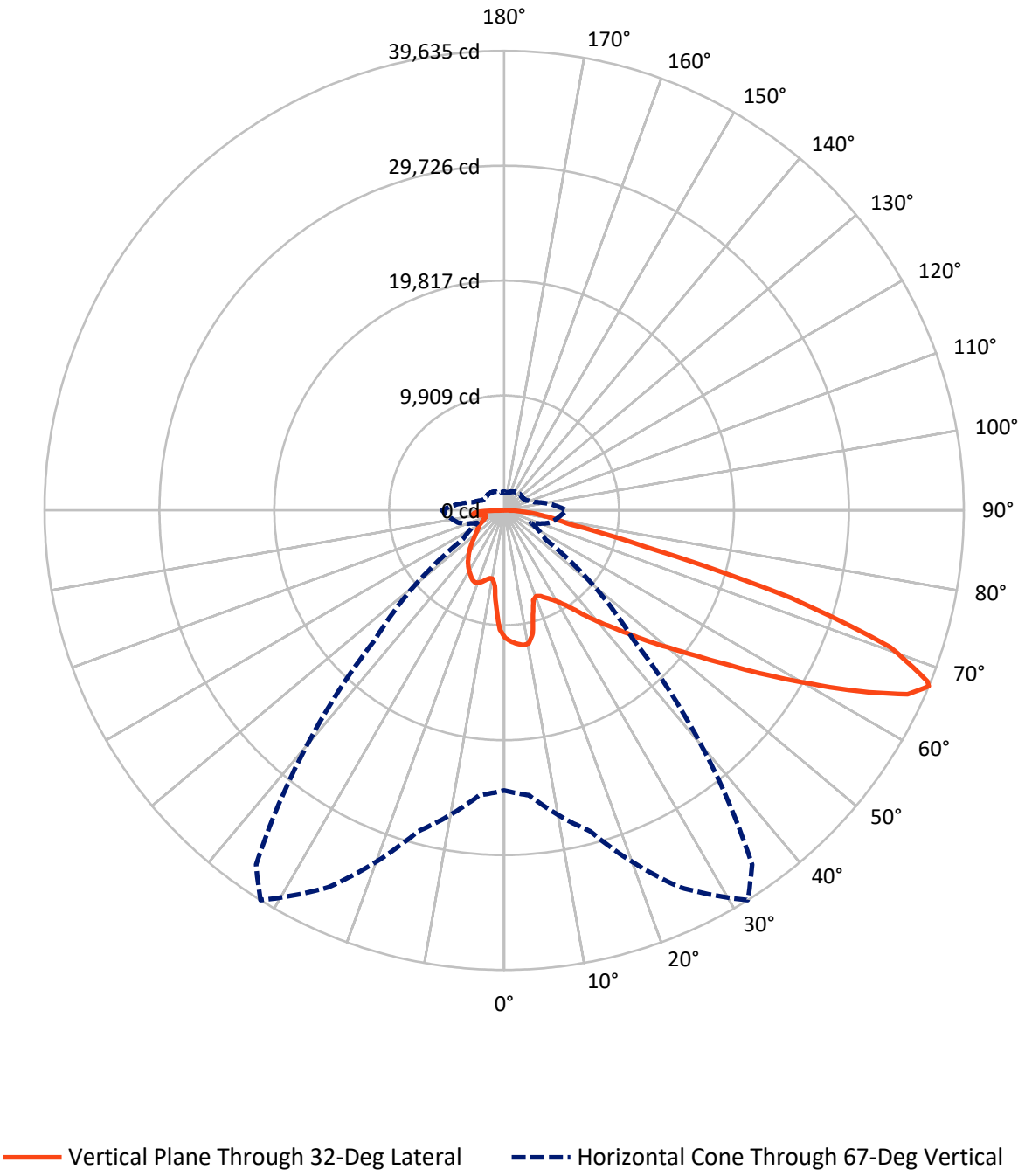
Luminous Intensity Polar Plot



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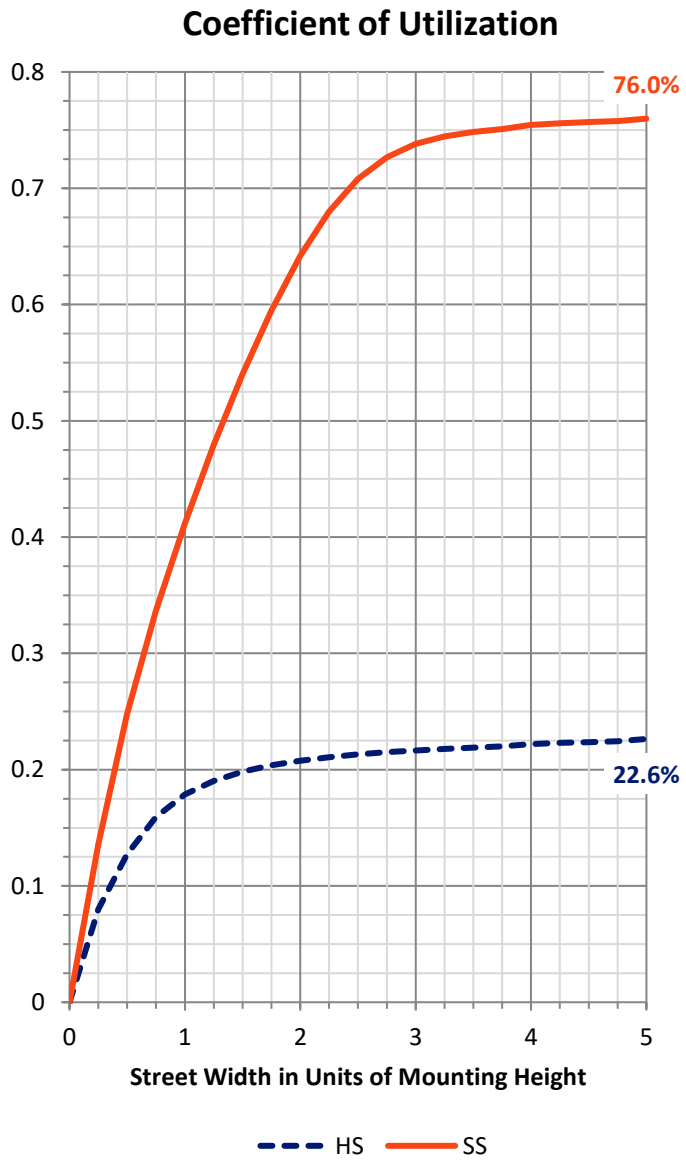
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11390.7	0.0	11390.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	36722.8	0.0	36722.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	48113.5	0.0	48113.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	960.5	2.0
10°-20°	2550.2	5.3
20°-30°	4164.7	8.7
30°-40°	6138.3	12.8
40°-50°	8465.1	17.6
50°-60°	10694.0	22.2
60°-70°	10349.9	21.5
70°-80°	3693.8	7.7
80°-90°	1096.9	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°	48113.5	100.0
0°-180°	48113.5	100.0



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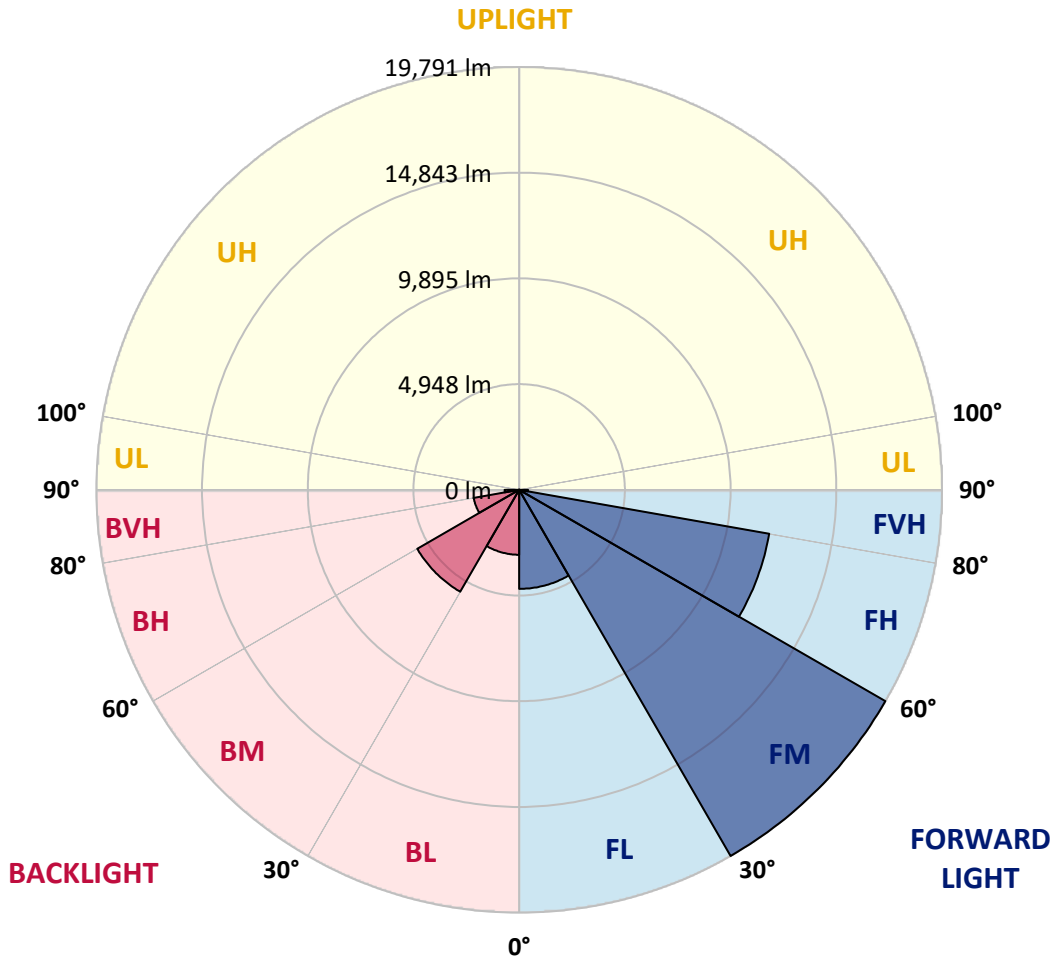
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4635.8	9.6			
FM	(30°-60°)	19790.6	41.1			
FH	(60°-80°)	11883.0	24.7			G4/12000
FVH	(80°-90°)	413.3	0.9			G3/500
BL	(0°-30°)	3039.6	6.3	B4/5000		
BM	(30°-60°)	5506.9	11.4	B4/8500		
BH	(60°-80°)	2160.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	683.6	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	10993.0	10993.0	10993.0	10993.0	*10993.0*	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0
2.5°	11409.6	11377.6	11345.5	11366.9	*11324.1*	11313.5	11260.0	11238.7	11174.6	11163.9	11046.4
5°	11644.6	11580.5	11569.9	11591.2	*11548.5*	11548.5	11505.8	11473.7	11377.6	11324.1	11153.2
7.5°	11644.6	11634.0	11655.3	11730.1	*11740.8*	11740.8	11740.8	11751.5	11655.3	11580.5	11313.5
10°	10982.3	10875.5	11110.5	11484.4	*11666.0*	11772.8	11965.1	12082.7	12007.9	11954.5	11591.2
12.5°	9005.9	9016.6	9390.5	10191.7	*10918.2*	11228.0	12029.2	12456.6	12488.6	12403.1	11943.8
15°	7638.5	7691.9	7884.2	8461.1	*9294.3*	9753.7	11655.3	12787.7	13044.1	12958.7	12371.1
17.5°	7221.8	7253.9	7339.3	7670.5	*8140.6*	8514.5	10640.4	13001.4	13717.2	13610.3	12851.8
20°	7157.7	7179.1	7285.9	7563.7	*7884.2*	8097.8	9604.2	12830.5	14347.5	14304.7	13289.8
22.5°	7168.4	7189.8	7328.6	7713.2	*8044.4*	8226.0	9273.0	12435.2	15009.8	15052.6	13738.5
25°	7189.8	7200.4	7414.1	7926.9	*8343.5*	8567.9	9486.6	12082.7	15565.4	15928.6	14230.0
27.5°	7307.3	7339.3	7627.8	8204.7	*8696.1*	8952.5	9988.8	12200.2	16174.3	16922.1	14817.5
30°	7627.8	7649.1	8001.7	8599.9	*9134.1*	9401.2	10587.0	12670.2	16922.1	17947.7	15394.4
32.5°	8129.9	8151.2	8557.2	9176.8	*9753.7*	10074.2	11366.9	13567.6	17755.4	19026.7	15971.3
35°	8824.3	8835.0	9294.3	9956.7	*10565.6*	10928.9	12274.9	14582.5	18620.7	19945.5	16398.6
37.5°	9646.9	9721.7	10191.7	10886.1	*11601.9*	11933.1	13343.3	15768.3	19389.9	20725.3	16644.4
40°	10779.3	10800.7	11260.0	11933.1	*12691.6*	13012.1	14411.6	16890.1	20233.9	21184.7	16868.7
42.5°	11943.8	12125.4	12510.0	13257.8	*13824.0*	14080.4	15629.5	17915.7	20906.9	21206.1	16772.6
45°	13503.5	13642.4	14027.0	14689.3	*15255.5*	15554.7	16943.5	18855.8	21248.8	21024.5	16558.9
47.5°	15287.6	15373.1	15682.9	16281.1	*16911.4*	17125.1	18310.9	19389.9	21377.0	20896.3	16462.7
50°	17392.2	17392.2	17616.5	18129.3	*18706.2*	19005.3	19571.5	19710.4	21750.9	20671.9	16708.5
52.5°	19165.6	19251.1	19550.2	20276.6	*20853.5*	21195.4	20554.4	20201.9	20992.4	19422.0	16783.2
55°	20864.2	20960.4	21633.4	22541.5	*23524.3*	23898.2	21783.0	19956.1	18439.1	17595.2	16270.4
57.5°	22488.0	22691.0	23535.0	25308.4	*26793.4*	26761.3	23342.7	17755.4	15052.6	15576.0	15148.7
60°	24752.9	24966.5	26312.6	28545.4	*30361.5*	29603.0	23364.1	14774.8	11730.1	12435.2	13044.1
62.5°	26643.8	27007.0	28983.4	32701.1	*34367.7*	33181.9	21430.4	11313.5	7788.0	8674.7	10084.9
65°	26472.9	26953.6	30019.7	35756.5	*38245.7*	37145.3	18599.4	7157.7	4016.9	5929.2	7061.6
67°	*24143.9*	*24667.4*	*28641.5*	*35863.4*	*39634.5*	*37284.2*	*15704.2*	*4326.7*	*2553.3*	*4113.0*	*4903.6*
67.5°	22808.5	23577.7	27957.8	35660.4	*39378.1*	36696.6	14400.9	3621.6	2403.7	3824.6	4465.6
70°	14027.0	15266.2	20981.7	31526.0	*35297.2*	30714.1	8001.7	2051.2	1955.0	2564.0	3087.4
72.5°	4219.8	4593.8	8097.8	20223.2	*25906.7*	22765.8	3600.2	1581.1	1752.0	2061.8	2382.3
75°	2051.2	2190.0	3343.8	8268.8	*12616.8*	12552.7	2008.4	1356.8	1623.8	1730.7	1880.2
77.5°	1314.0	1399.5	2083.2	4625.8	*5779.6*	5149.3	1452.9	1185.8	1442.2	1420.9	1399.5
80°	822.6	865.3	1335.4	2681.5	*4262.6*	3557.5	1068.3	972.2	1239.2	1100.4	993.5
82.5°	534.2	587.6	854.7	1634.5	*3044.7*	2649.4	705.1	694.4	1025.6	876.0	769.2
85°	352.5	395.3	544.8	961.5	*1805.5*	1890.9	459.4	480.7	790.6	662.4	587.6
87.5°	128.2	160.2	277.8	427.3	*844.0*	1046.9	192.3	181.6	384.6	309.8	245.7
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: P1457322
CATALOG NUMBER: GLAN-SB5D-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0
2.5°	11025.0	10993.0	10843.4	10715.2	10619.1	10490.9	10352.0	10191.7	10084.9	10106.3	10074.2
5°	11078.4	10993.0	10704.5	10266.5	9839.2	9305.0	8621.3	8215.3	7905.5	7745.3	7788.0
7.5°	11195.9	11046.4	10437.4	9550.7	8439.7	7350.0	6677.0	6292.4	6110.8	6036.0	6025.3
10°	11398.9	11142.5	10095.6	8439.7	6986.8	6249.6	6003.9	5897.1	5875.7	5875.7	5865.1
12.5°	11644.6	11238.7	9518.7	7360.7	6292.4	6025.3	5982.6	5993.3	6025.3	6057.4	6003.9
15°	11943.8	11281.4	8802.9	6709.0	6153.5	6089.4	6153.5	6228.3	6281.7	6324.4	6271.0
17.5°	12242.9	11238.7	8129.9	6399.2	6174.9	6260.3	6388.5	6506.0	6538.1	6602.2	6559.5
20°	12456.6	11089.1	7553.0	6281.7	6228.3	6420.6	6580.8	6709.0	6773.1	6815.9	6773.1
22.5°	12616.8	10896.8	7136.3	6164.2	6228.3	6463.3	6655.6	6805.2	6880.0	6922.7	6869.3
25°	12755.7	10629.7	6815.9	5993.3	6100.1	6324.4	6538.1	6687.7	6794.5	6858.6	6826.5
27.5°	12926.6	10416.1	6516.7	5736.9	5833.0	6046.7	6271.0	6452.6	6655.6	6762.4	6741.1
30°	13118.9	10309.2	6228.3	5459.1	5523.2	5736.9	6003.9	6249.6	6527.4	6666.3	6666.3
32.5°	13343.3	10234.5	5961.2	5192.0	5245.4	5480.5	5736.9	5961.2	6260.3	6484.7	6474.0
35°	13439.4	10149.0	5747.5	4946.3	5053.1	5245.4	5448.4	5598.0	5907.8	6174.9	6196.2
37.5°	13535.6	10117.0	5640.7	4754.0	4839.5	4989.0	5095.9	5170.6	5459.1	5736.9	5747.5
40°	13653.1	10266.5	5715.5	4625.8	4551.0	4700.6	4754.0	4796.7	4946.3	5127.9	5127.9
42.5°	13578.3	10373.3	5886.4	4508.3	4198.5	4369.4	4390.8	4380.1	4390.8	4401.5	4390.8
45°	13386.0	10266.5	5886.4	4326.7	3824.6	4006.2	3995.5	3942.1	3856.6	3632.3	3600.2
47.5°	13343.3	10202.4	5662.1	4027.6	3450.7	3600.2	3621.6	3514.8	3269.0	3034.0	2959.2
50°	13524.9	10319.9	5309.5	3664.3	3130.2	3258.4	3311.8	3130.2	2852.4	2606.7	2564.0
52.5°	13792.0	10469.5	4796.7	3269.0	2863.1	2991.3	3055.4	2852.4	2564.0	2371.7	2350.3
55°	13759.9	10469.5	4219.8	2905.8	2660.1	2756.3	2863.1	2649.4	2425.1	2318.2	2307.6
57.5°	13065.5	10074.2	3792.5	2649.4	2467.8	2553.3	2692.2	2489.2	2275.5	2296.9	2328.9
60°	11708.7	9048.6	3472.0	2478.5	2296.9	2382.3	2531.9	2296.9	2019.1	1944.3	1944.3
62.5°	9646.9	7456.8	3215.6	2307.6	2136.6	2243.5	2318.2	2008.4	1826.8	1741.4	1741.4
65°	7232.5	5768.9	2948.6	2168.7	1997.8	2115.3	2029.8	1880.2	1698.6	1634.5	1645.2
67°	*5362.9*	*4476.2*	*2724.2*	*2051.2*	*1912.3*	*1965.7*	*1901.6*	*1794.8*	*1613.2*	*1559.7*	*1613.2*
67.5°	4818.1	4251.9	2670.8	2019.1	1890.9	1933.7	1869.6	1784.1	1591.8	1538.4	1591.8
70°	3311.8	3269.0	2382.3	1869.6	1773.4	1730.7	1762.7	1655.9	1495.6	1474.3	1527.7
72.5°	2521.2	2606.7	2136.6	1741.4	1645.2	1591.8	1666.6	1559.7	1399.5	1431.5	1485.0
75°	1976.4	2104.6	1912.3	1559.7	1495.6	1506.3	1655.9	1613.2	1485.0	1517.0	1527.7
77.5°	1463.6	1698.6	1634.5	1356.8	1303.3	1452.9	1869.6	1997.8	1773.4	1720.0	1645.2
80°	1068.3	1217.9	1378.1	1121.7	1089.7	1399.5	2307.6	2553.3	2190.0	1976.4	1923.0
82.5°	790.6	854.7	1132.4	897.4	790.6	1249.9	2564.0	3002.0	2606.7	2200.7	2136.6
85°	566.2	662.4	897.4	662.4	523.5	1025.6	2510.5	2937.9	2585.3	2083.2	2029.8
87.5°	203.0	288.4	384.6	299.1	267.1	705.1	2072.5	2115.3	1613.2	737.1	747.8
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

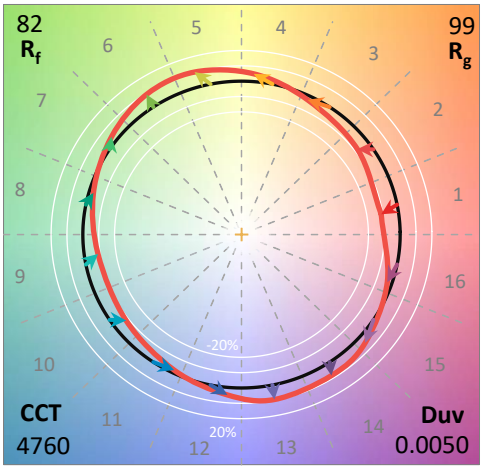
Test Information

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

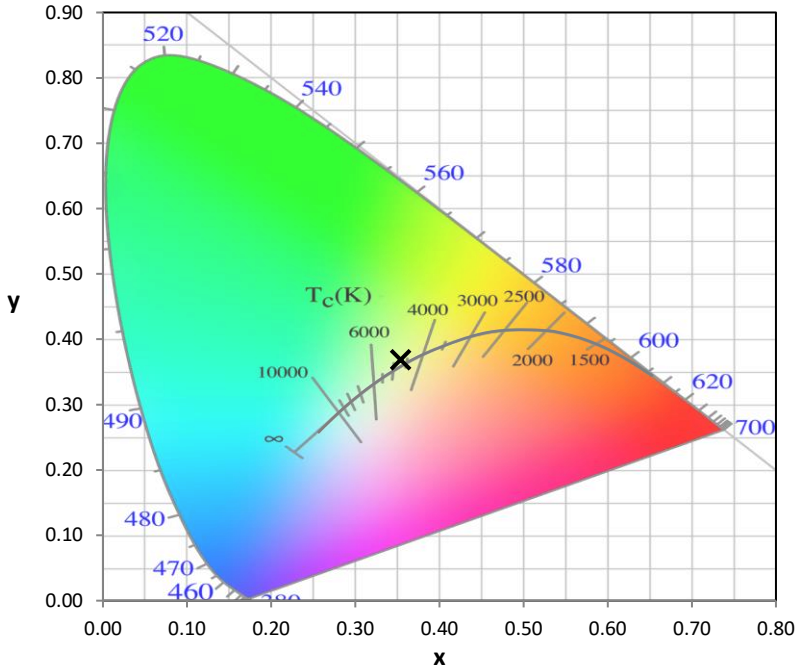
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

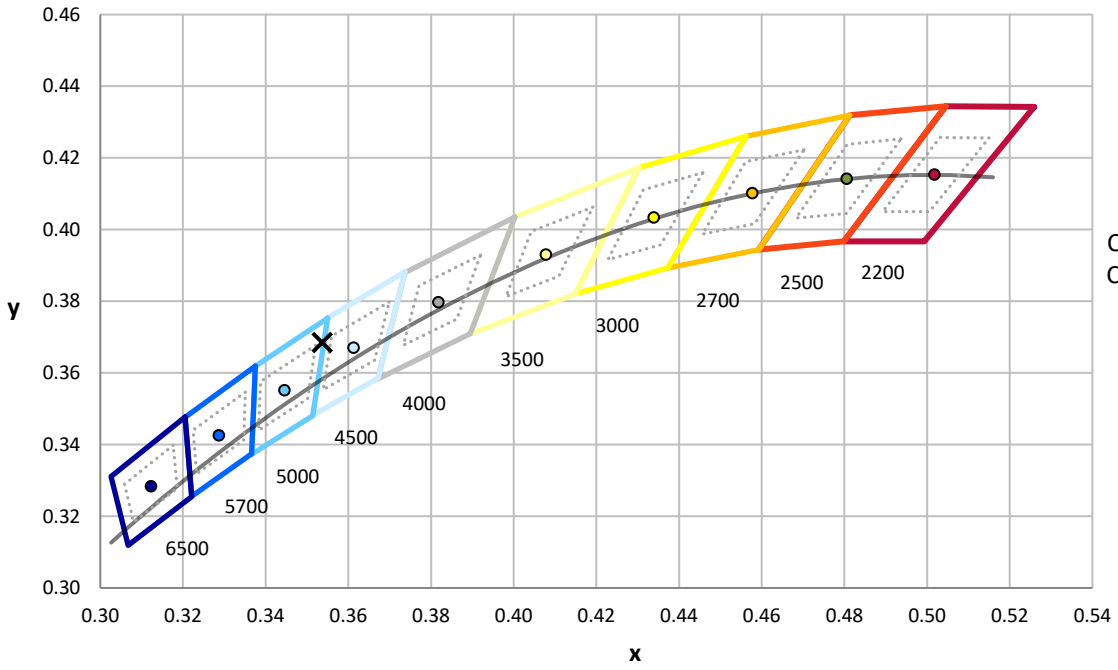
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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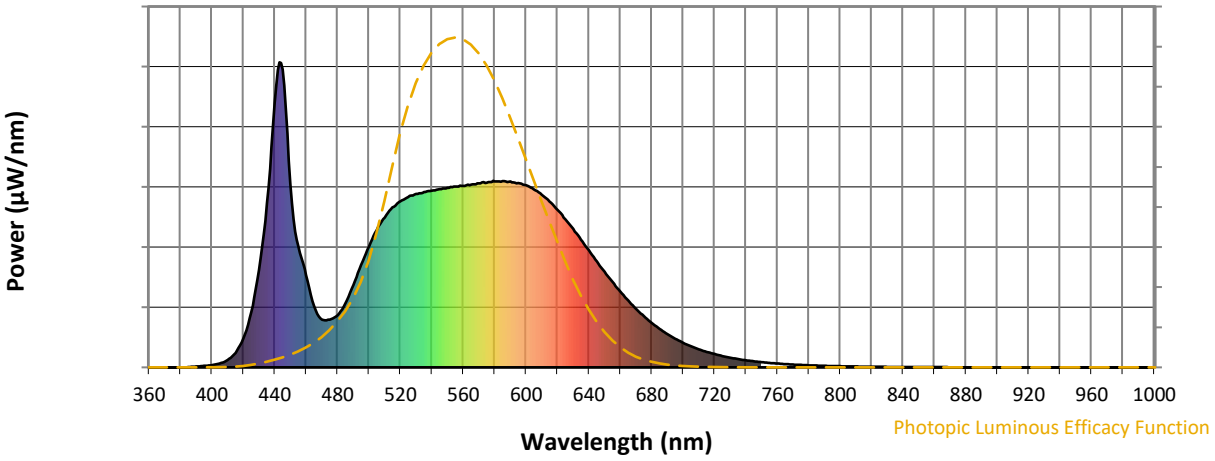
Photopic Flux vs. Wavelength



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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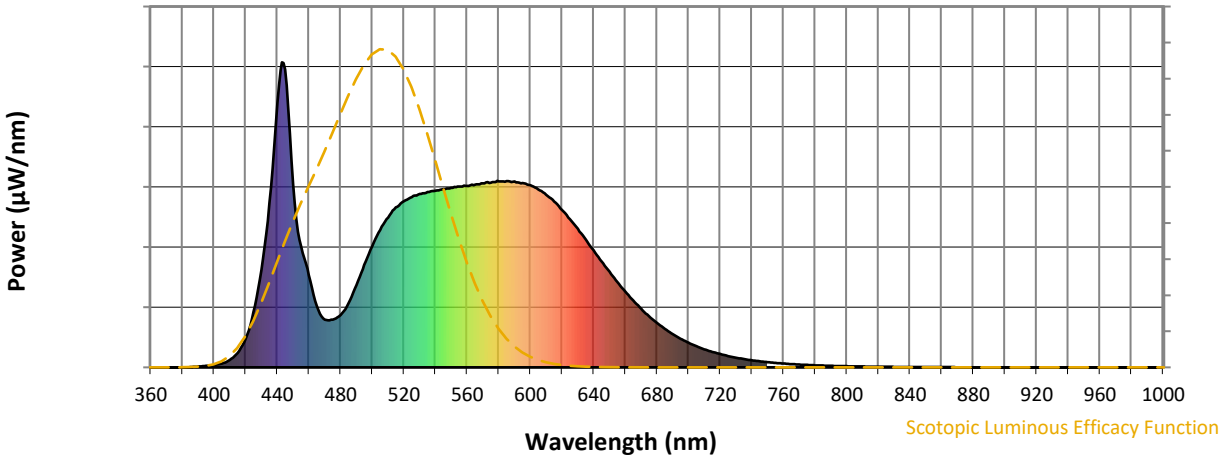
Scotopic Flux vs. Wavelength



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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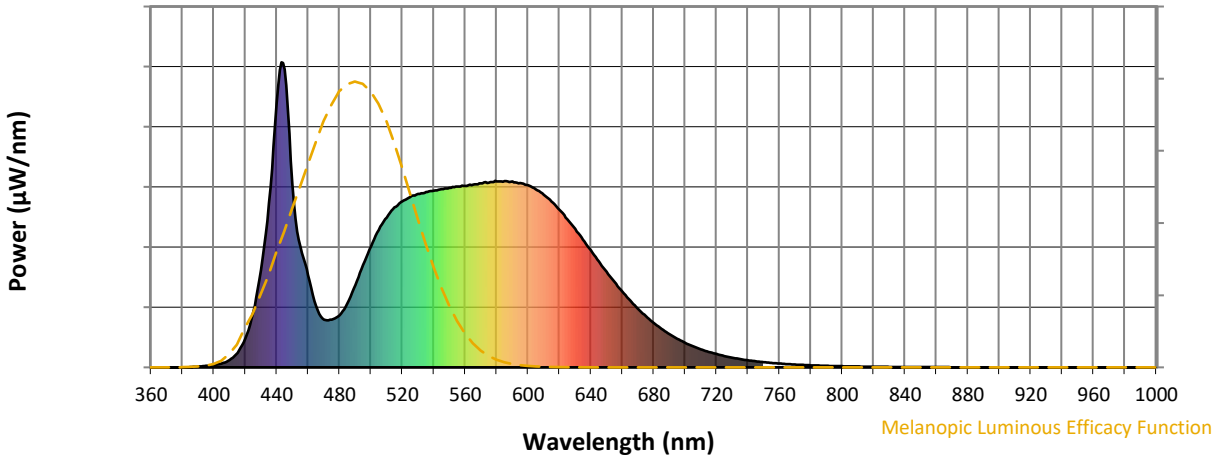
Melanopic Flux vs. Wavelength



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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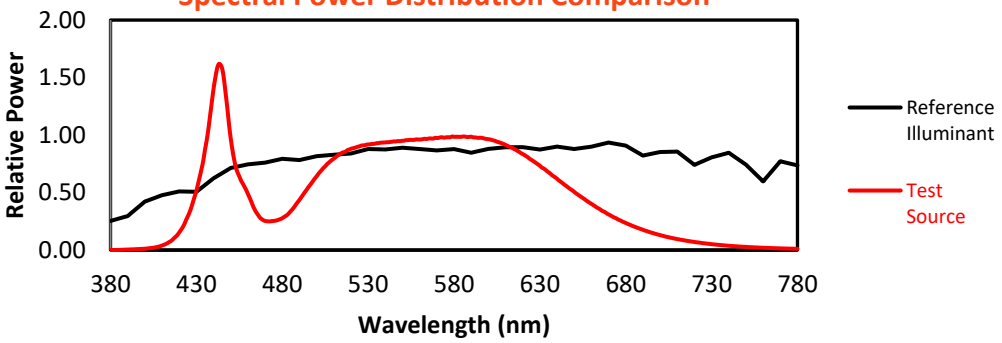
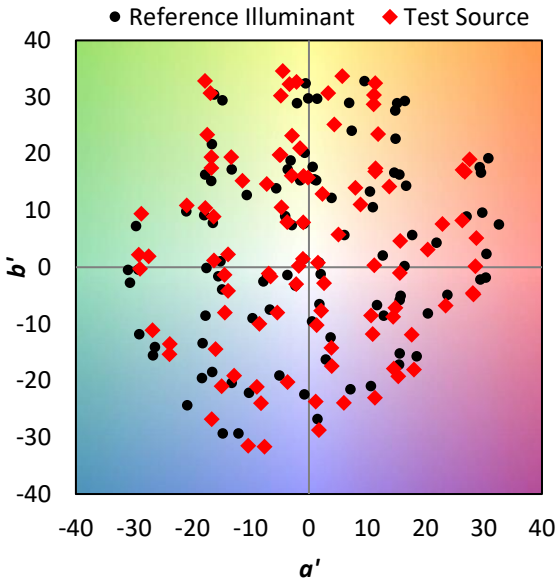
Summary

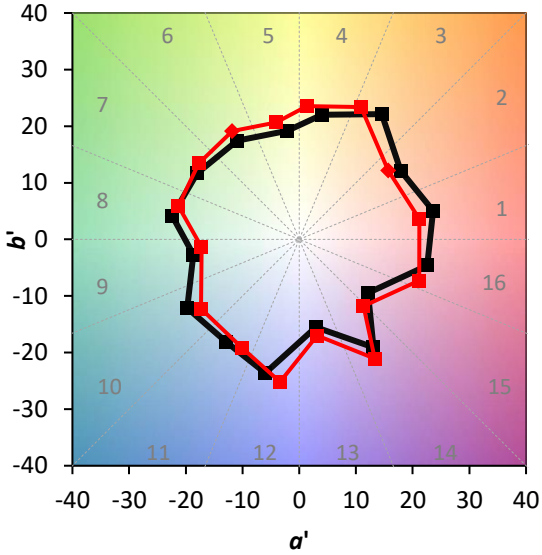
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

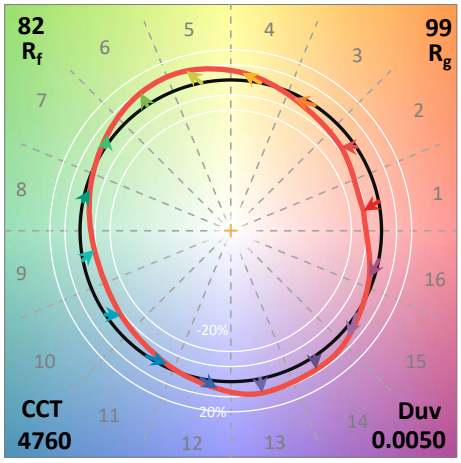
Spectral Power Distribution Comparison

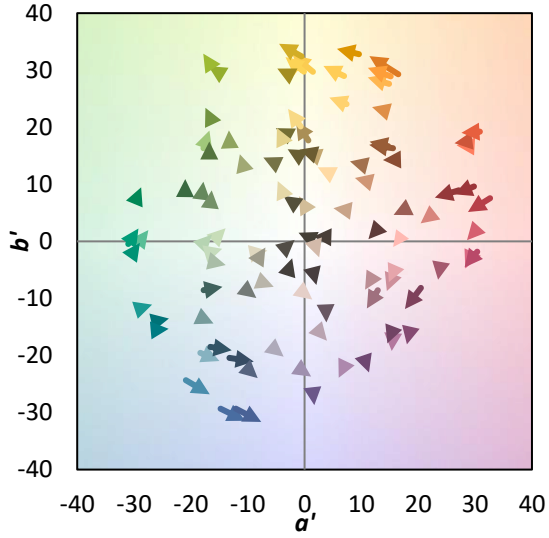


Color Vector Graphics









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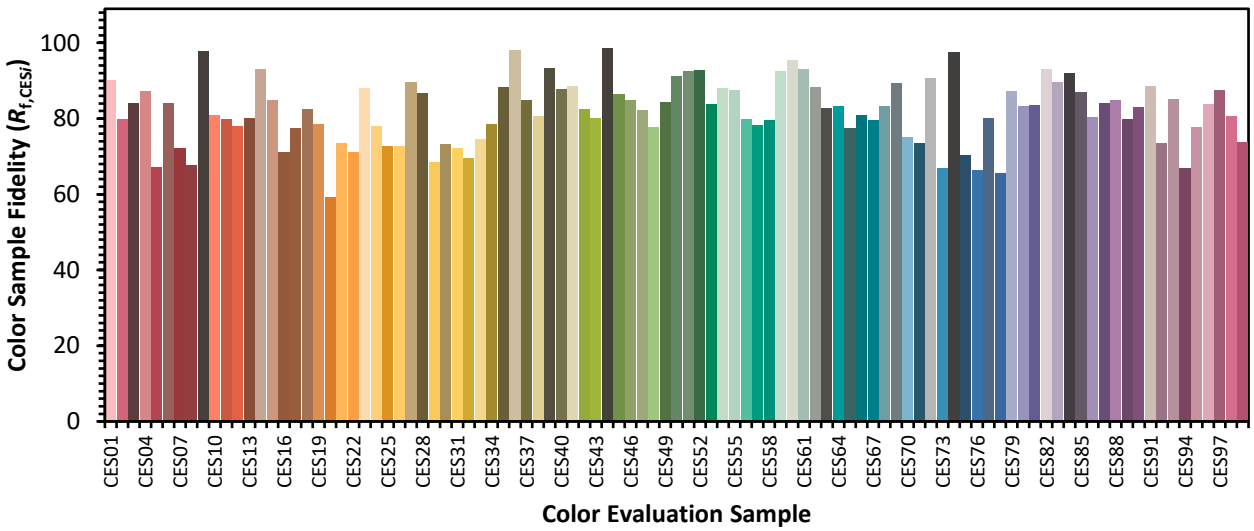
Individual Sample Fidelity Index ($R_{f,i}$)

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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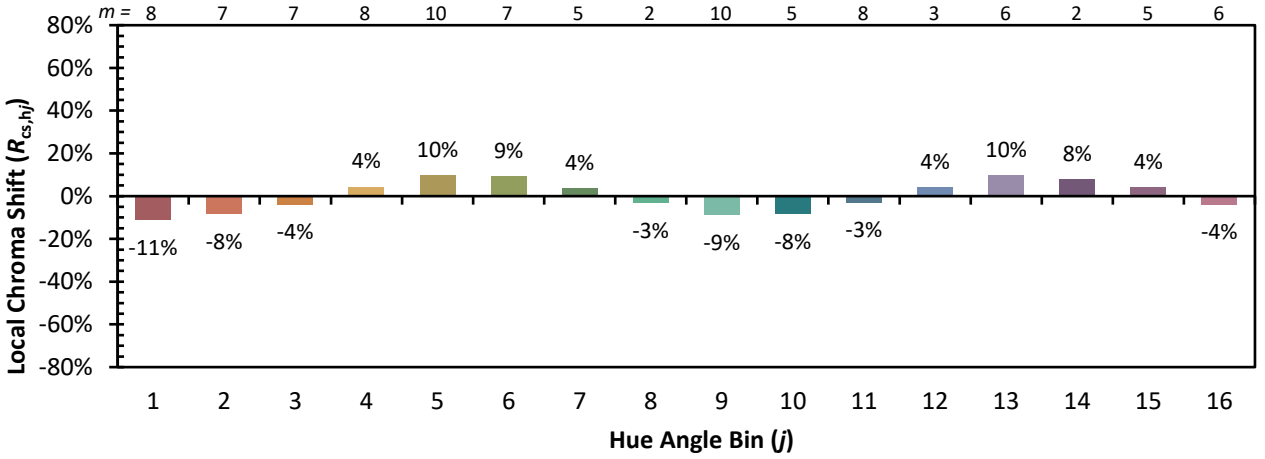
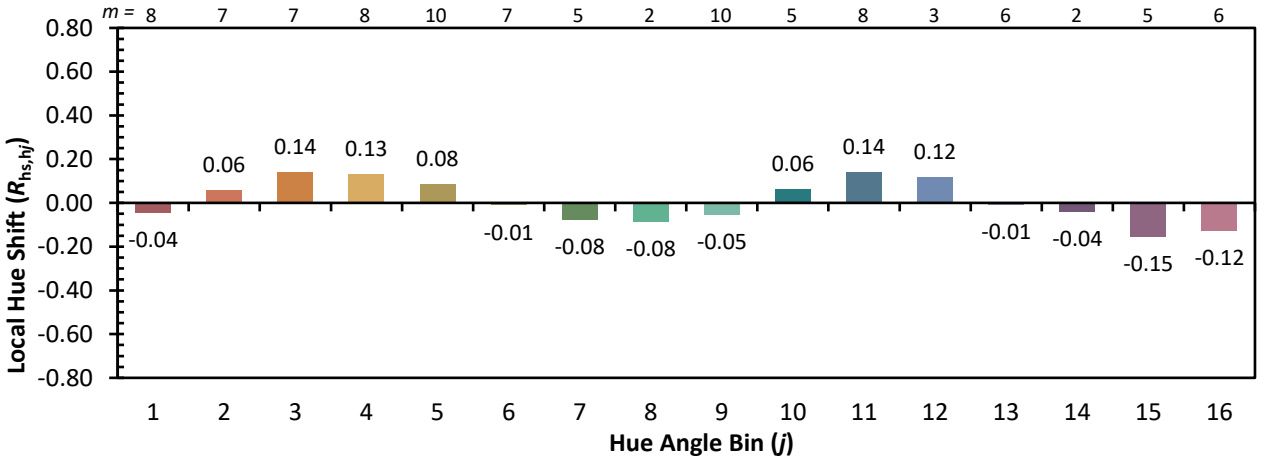
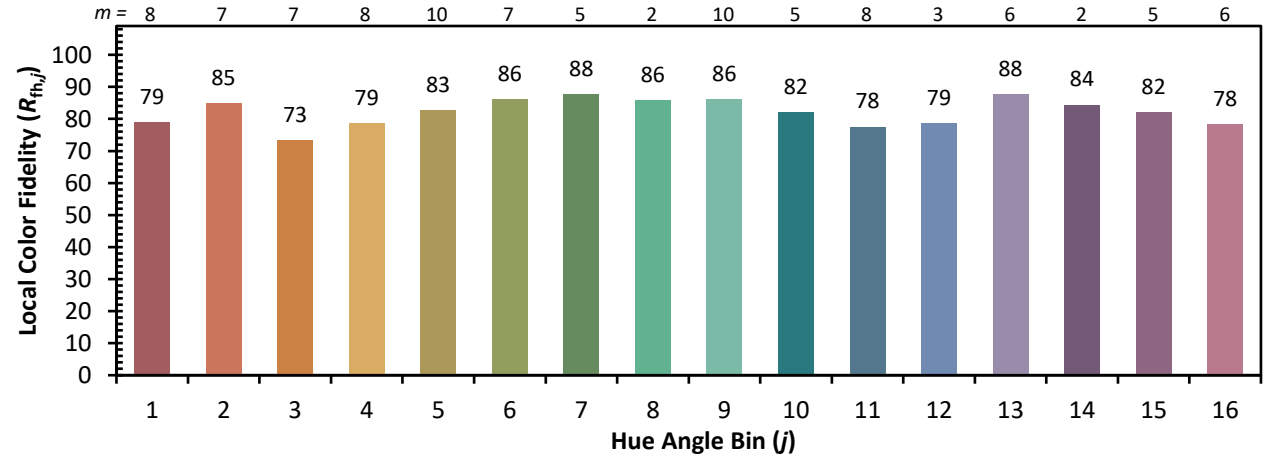
Color Rendition by Hue-Angle Bin







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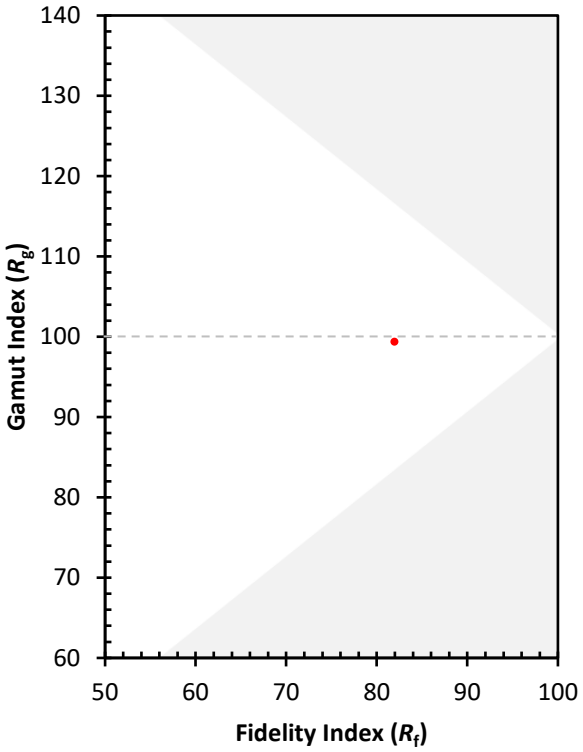
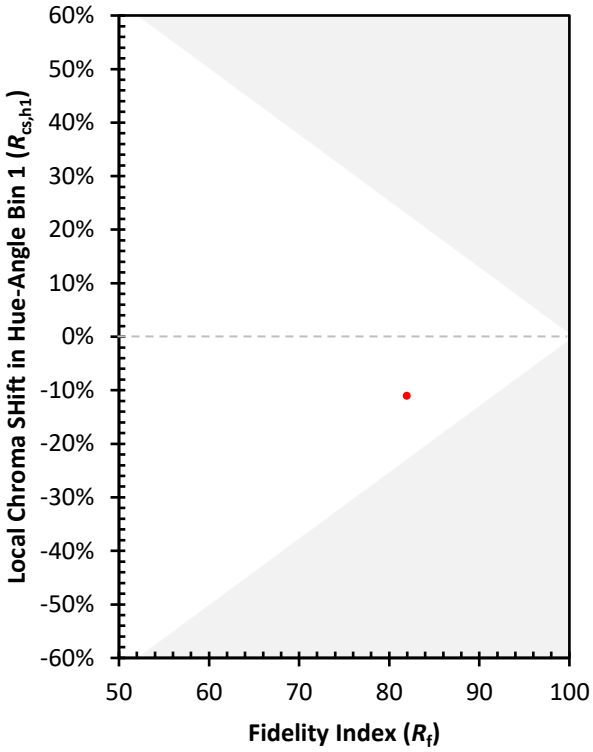
Measure Comparisons





(END OF REPORT)