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: P1457912

Luminaire Tested: GLAN-SB9B-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:	P1457912
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35531.8 lumens
Efficiency:	N/A
Efficacy:	107.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	329.5
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: P1457912
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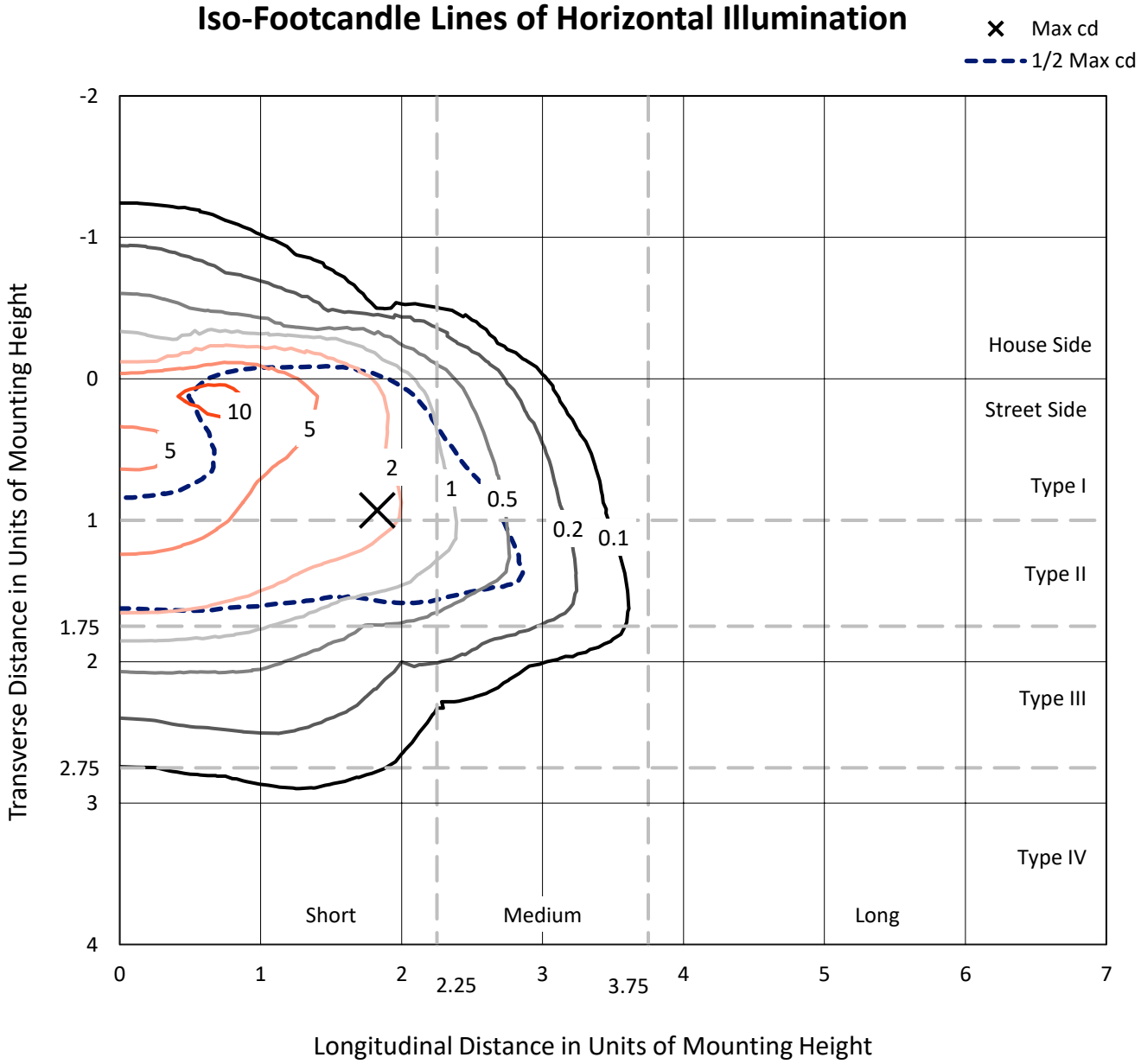
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.3 fc
Type II - Short - N/A

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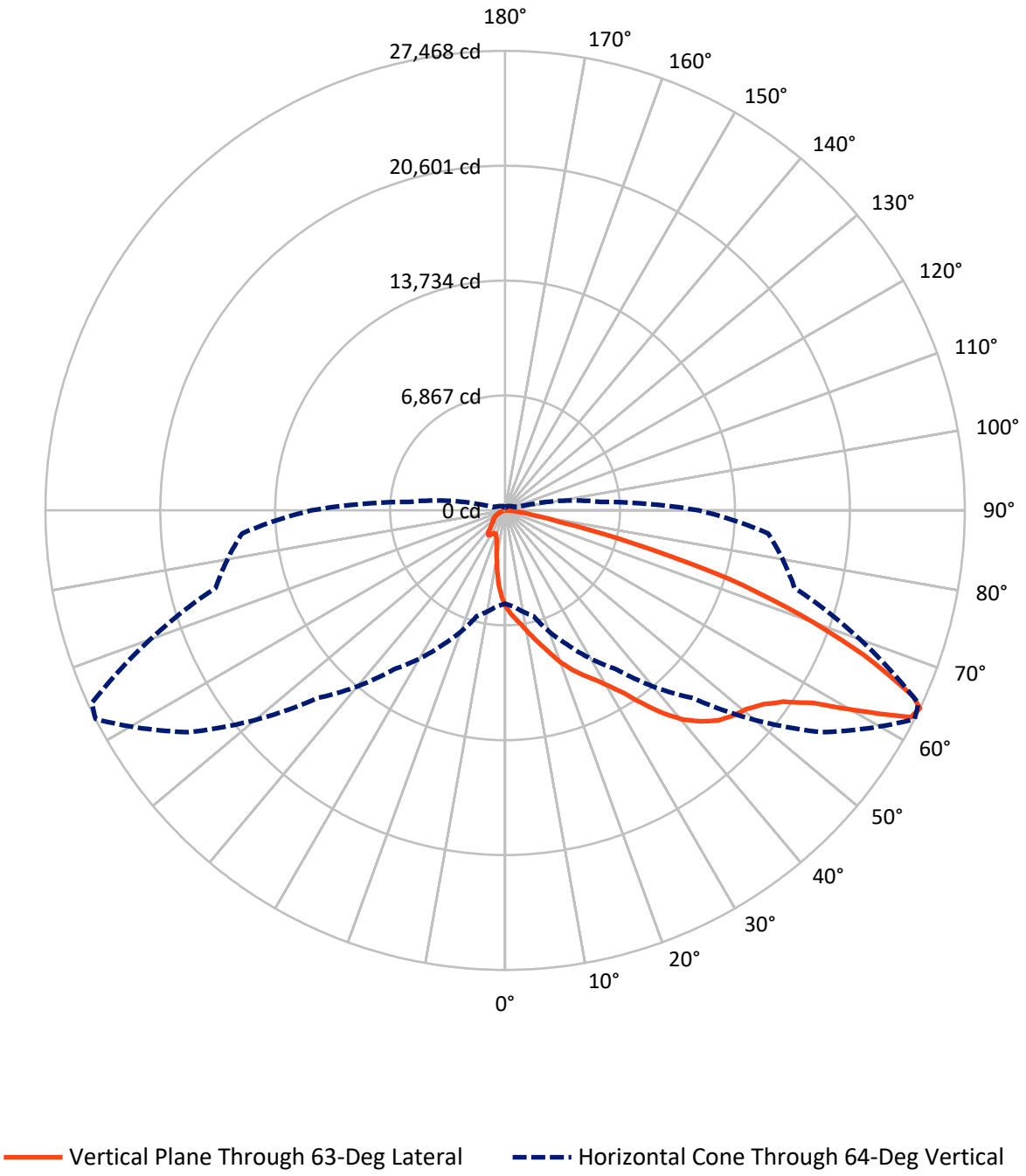
Luminous Intensity Polar Plot



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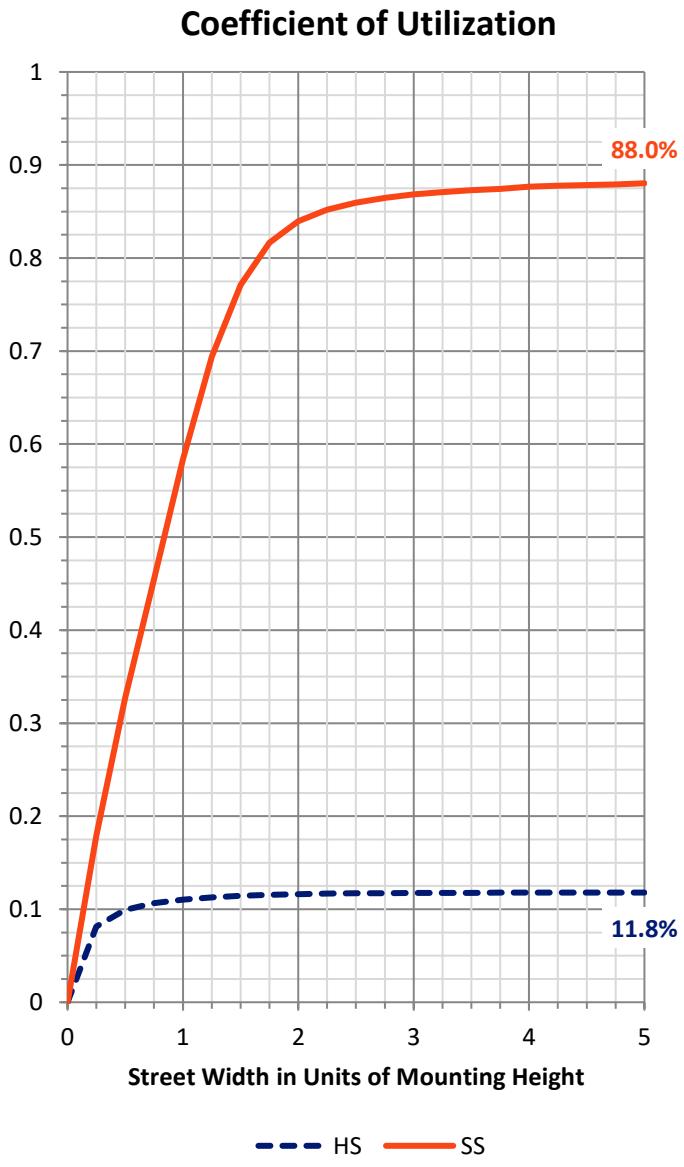
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4216.5	0.0	4216.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	31315.3	0.0	31315.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	35531.8	0.0	35531.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	483.8	1.4
10°-20°	1359.5	3.8
20°-30°	2421.3	6.8
30°-40°	4624.7	13.0
40°-50°	7665.8	21.6
50°-60°	9555.4	26.9
60°-70°	7125.1	20.1
70°-80°	2043.5	5.8
80°-90°	252.7	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°	35531.8	100.0
0°-180°	35531.8	100.0



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REPORT NUMBER: P1457912
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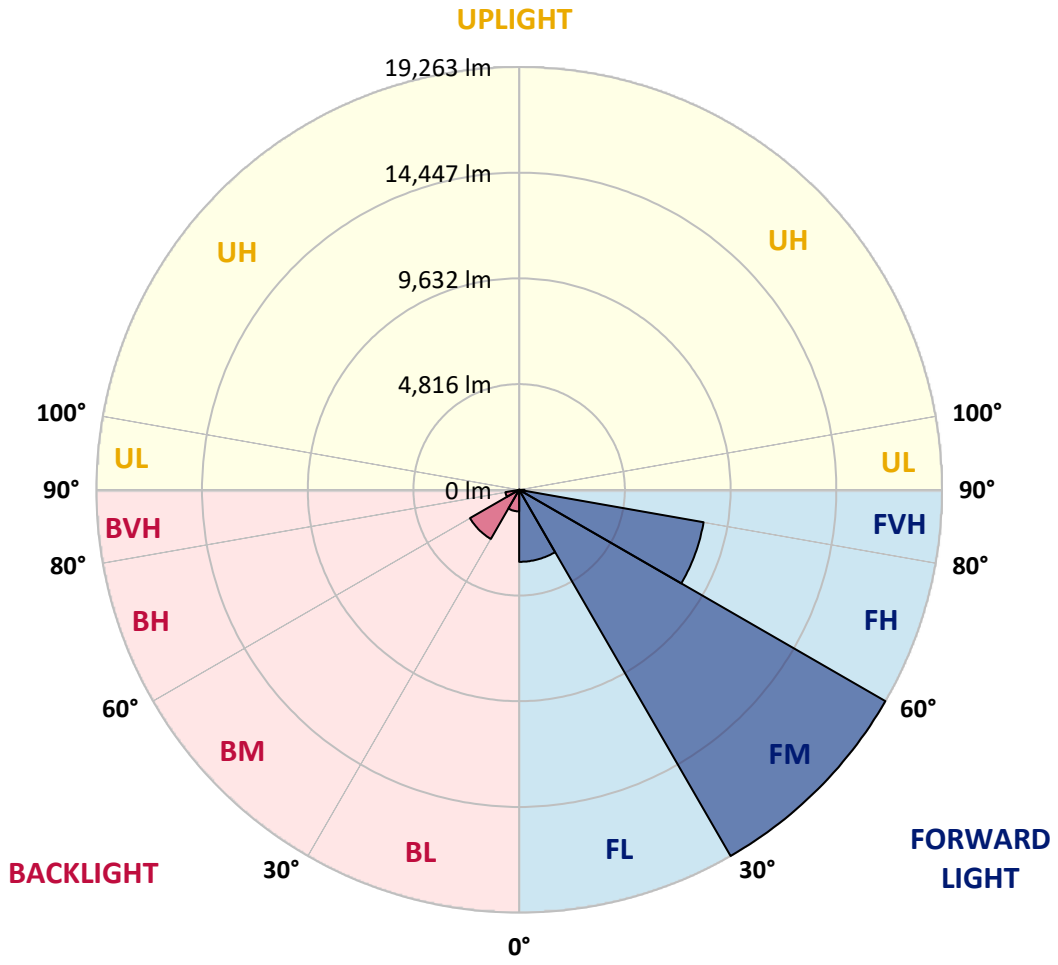
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3280.9	9.2			
FM	(30°-60°)	19263.3	54.2			
FH	(60°-80°)	8530.9	24.0			G4/12000
FVH	(80°-90°)	240.2	0.7			G3/500
BL	(0°-30°)	983.7	2.8	B2/1000		
BM	(30°-60°)	2582.6	7.3	B3/5000		
BH	(60°-80°)	637.7	1.8	B2/1000		G2/1000
BVH	(80°-90°)	12.4	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 II Short



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REPORT NUMBER: P1457912
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5745.1	5745.1	5745.1	5745.1	5745.1	5745.1	5745.1	*5745.1*	5745.1	5745.1	5745.1
2.5°	6437.9	6416.6	6395.3	6363.3	6320.6	6278.0	6224.7	*6150.1*	6118.1	6011.5	5883.6
5°	6768.3	6768.3	6757.7	6736.3	6715.0	6672.4	6608.4	*6512.5*	6469.9	6320.6	6096.8
7.5°	6853.6	6864.2	6896.2	6938.9	7002.8	6992.1	6992.1	*6885.6*	6864.2	6704.4	6405.9
10°	6704.4	6715.0	6800.3	6917.5	7109.4	7290.6	7418.5	*7354.5*	7322.6	7162.7	6789.6
12.5°	6491.2	6491.2	6629.7	6810.9	7109.4	7450.5	7823.5	*7887.5*	7898.1	7716.9	7269.3
15°	5936.9	5958.2	6182.1	6544.5	7034.8	7567.7	8196.6	*8441.7*	8505.7	8388.4	7855.5
17.5°	5201.5	5222.8	5446.6	5936.9	6672.4	7567.7	8516.3	*9081.3*	9166.5	9187.9	8601.6
20°	4892.4	4892.4	5020.3	5393.3	6160.8	7365.2	8708.2	*9763.4*	9955.3	10189.8	9422.3
22.5°	4935.0	4935.0	5009.6	5222.8	5841.0	7088.1	8825.5	*10371.0*	10765.3	11362.2	10477.6
25°	5169.5	5169.5	5233.5	5372.0	5873.0	7045.4	9049.3	*10914.6*	11543.4	12673.3	11682.0
27.5°	5542.6	5531.9	5585.2	5723.8	6182.1	7248.0	9422.3	*11458.2*	12161.6	14144.2	13067.6
30°	6086.2	6054.2	6075.5	6235.4	6683.0	7716.9	9965.9	*12151.0*	12865.1	15753.6	14602.5
32.5°	7343.9	7333.2	7024.1	6938.9	7418.5	8473.7	10712.1	*13014.3*	13813.8	17459.0	16180.0
35°	9614.2	9763.4	9326.4	8207.2	8303.2	9486.3	11777.9	*14186.8*	14922.3	19271.0	17896.1
37.5°	11916.5	11916.5	11735.3	10413.6	9742.1	10605.5	12929.1	*15391.2*	16158.7	20731.3	19548.2
40°	13739.1	13835.1	13621.9	12630.6	11756.6	11884.5	14080.2	*16446.5*	17149.9	21626.6	20720.6
42.5°	15092.8	15071.5	14986.2	14336.0	13845.7	13557.9	15124.8	*17235.2*	17906.7	22084.9	21456.1
45°	16553.1	16553.1	16435.8	15902.9	15497.8	15252.7	15902.9	*17896.1*	18599.5	22362.1	21914.4
47.5°	18077.3	18055.9	17938.7	17352.5	16915.5	16553.1	16691.6	*18322.4*	19025.9	22180.9	21989.0
50°	18450.3	18429.0	18695.5	18716.8	18322.4	17629.6	17320.5	*18684.8*	19303.0	22191.5	22223.5
52.5°	18013.3	18141.2	18535.6	19015.2	19462.9	18738.1	17992.0	*19260.4*	19899.9	22490.0	22809.7
55°	16926.1	16979.4	17736.2	18503.6	19548.2	19804.0	19068.5	*20177.0*	20741.9	22777.8	23332.0
57.5°	14900.9	15103.5	15913.5	17245.9	18834.0	19899.9	20944.5	*21711.9*	22138.2	22895.0	23044.2
60°	11245.0	11351.6	13110.3	14837.0	17352.5	19132.5	22692.5	*24312.6*	24259.3	21573.3	21029.7
62.5°	6842.9	6938.9	8196.6	10935.9	14101.5	17533.7	23278.7	*27222.5*	26934.7	19345.6	17704.2
64°	*5574.5*	*5755.7*	*6533.8*	*8878.7*	*11596.7*	*15860.2*	*23108.2*	*27467.6*	*27243.8*	*17906.7*	*15775.0*
65°	4764.5	5009.6	5809.0	7706.3	9859.4	14058.9	22639.2	*26785.5*	26636.2	17032.7	14176.1
67.5°	2995.1	3112.4	4295.5	5990.2	6789.6	8996.0	19462.9	*23161.5*	23428.0	15178.1	10456.2
70°	2227.7	2281.0	2952.5	4636.6	5297.4	5233.5	13366.1	*18759.4*	18823.4	12140.3	6310.0
72.5°	1620.1	1630.8	2067.8	3432.1	4146.3	3570.7	7045.4	*13941.7*	13483.3	7109.4	3442.8
75°	1076.5	1119.2	1449.6	2419.5	3229.6	2622.1	3208.3	*7940.8*	7802.2	3474.8	1971.9
77.5°	788.7	799.4	980.6	1620.1	2536.8	1929.2	1939.9	*3421.5*	3528.0	2067.8	1247.1
80°	447.7	469.0	639.5	991.3	1652.1	1321.7	1087.2	*1652.1*	1897.3	1407.0	831.4
82.5°	266.5	287.8	458.3	650.2	1129.8	543.6	554.3	*906.0*	1129.8	1012.6	447.7
85°	159.9	170.5	287.8	351.7	671.5	362.4	202.5	*447.7*	586.2	596.9	245.2
87.5°	106.6	106.6	159.9	149.2	191.9	170.5	85.3	*117.2*	149.2	202.5	95.9
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: P1457912
CATALOG NUMBER: GLAN-SB9B-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5745.1	5745.1	5745.1	5745.1	5745.1	5745.1	5745.1	5745.1	5745.1	5745.1	5745.1
2.5°	5777.0	5713.1	5521.2	5265.4	5030.9	4849.7	4625.9	4476.7	4338.1	4338.1	4220.9
5°	5915.6	5745.1	5276.1	4689.9	4061.0	3464.1	3080.4	2654.0	2515.5	2398.2	2419.5
7.5°	6150.1	5841.0	5009.6	3954.4	2952.5	2313.0	1886.6	1694.7	1609.5	1556.2	1566.8
10°	6437.9	6011.5	4689.9	3208.3	2174.4	1694.7	1492.2	1417.6	1385.6	1375.0	1375.0
12.5°	6832.3	6214.1	4370.1	2579.4	1716.1	1460.2	1353.7	1311.0	1279.1	1257.7	1257.7
15°	7301.2	6469.9	3997.0	2121.1	1502.9	1343.0	1257.7	1215.1	1172.5	1161.8	1161.8
17.5°	7898.1	6736.3	3666.6	1822.6	1396.3	1257.7	1172.5	1119.2	1087.2	1076.5	1076.5
20°	8559.0	7066.8	3336.2	1652.1	1321.7	1172.5	1087.2	1044.6	1012.6	991.3	1001.9
22.5°	9401.0	7482.4	3123.0	1566.8	1257.7	1097.9	1012.6	969.9	938.0	916.7	927.3
25°	10328.3	8004.7	3005.8	1566.8	1215.1	1044.6	948.6	906.0	874.0	852.7	852.7
27.5°	11458.2	8591.0	3016.4	1630.8	1204.4	1001.9	895.3	852.7	820.7	788.7	788.7
30°	12705.2	9283.8	3133.7	1748.0	1225.8	959.3	852.7	788.7	767.4	735.5	735.5
32.5°	14026.9	10083.2	3432.1	1897.3	1204.4	906.0	788.7	735.5	703.5	682.2	682.2
35°	15423.2	10989.2	3805.2	1961.2	1097.9	831.4	735.5	682.2	660.8	650.2	639.5
37.5°	16755.6	11777.9	4007.7	1833.3	959.3	767.4	671.5	618.2	607.5	586.2	586.2
40°	17789.5	12428.1	3890.4	1566.8	884.7	703.5	618.2	564.9	543.6	522.3	522.3
42.5°	18397.0	12662.6	3464.1	1332.3	831.4	639.5	564.9	511.6	490.3	479.6	479.6
45°	18748.8	12630.6	2963.1	1193.8	778.1	586.2	511.6	479.6	447.7	437.0	426.4
47.5°	18738.1	12300.2	2600.7	1076.5	724.8	543.6	479.6	447.7	415.7	405.0	405.0
50°	18663.5	11809.9	2195.7	991.3	682.2	511.6	447.7	426.4	394.4	383.7	373.1
52.5°	18844.7	11532.8	1833.3	938.0	628.9	490.3	437.0	405.0	362.4	351.7	351.7
55°	19068.5	11372.9	1470.9	884.7	586.2	479.6	415.7	383.7	341.1	330.4	330.4
57.5°	18418.3	10765.3	1215.1	799.4	532.9	458.3	394.4	373.1	330.4	298.4	298.4
60°	16371.9	8900.1	1001.9	703.5	490.3	426.4	373.1	341.1	298.4	255.8	255.8
62.5°	13312.8	6789.6	831.4	596.9	458.3	394.4	341.1	309.1	255.8	202.5	202.5
64°	*11564.8*	*5766.4*	*746.1*	*522.3*	*437.0*	*362.4*	*309.1*	*277.1*	*223.8*	*170.5*	*159.9*
65°	10371.0	5094.9	692.8	490.3	426.4	341.1	298.4	266.5	202.5	159.9	149.2
67.5°	7301.2	3421.5	554.3	405.0	373.1	287.8	255.8	223.8	181.2	138.6	127.9
70°	4252.8	1939.9	437.0	341.1	287.8	223.8	213.2	202.5	159.9	106.6	106.6
72.5°	2313.0	969.9	330.4	277.1	223.8	159.9	181.2	159.9	127.9	85.3	74.6
75°	1417.6	596.9	245.2	202.5	149.2	117.2	138.6	117.2	74.6	53.3	42.6
77.5°	948.6	383.7	181.2	138.6	95.9	74.6	95.9	64.0	32.0	10.7	10.7
80°	586.2	266.5	117.2	85.3	53.3	32.0	21.3	10.7	10.7	0.0	0.0
82.5°	255.8	170.5	64.0	42.6	21.3	10.7	10.7	0.0	0.0	0.0	0.0
85°	138.6	53.3	21.3	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	42.6	21.3	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

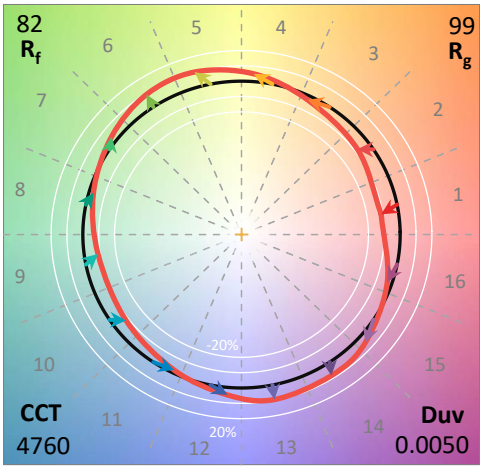
Test Information

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

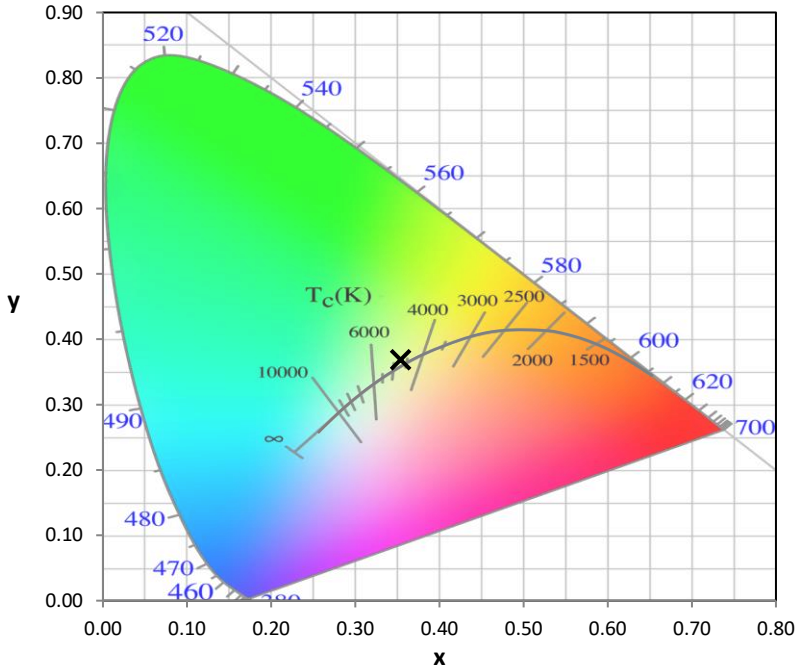
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

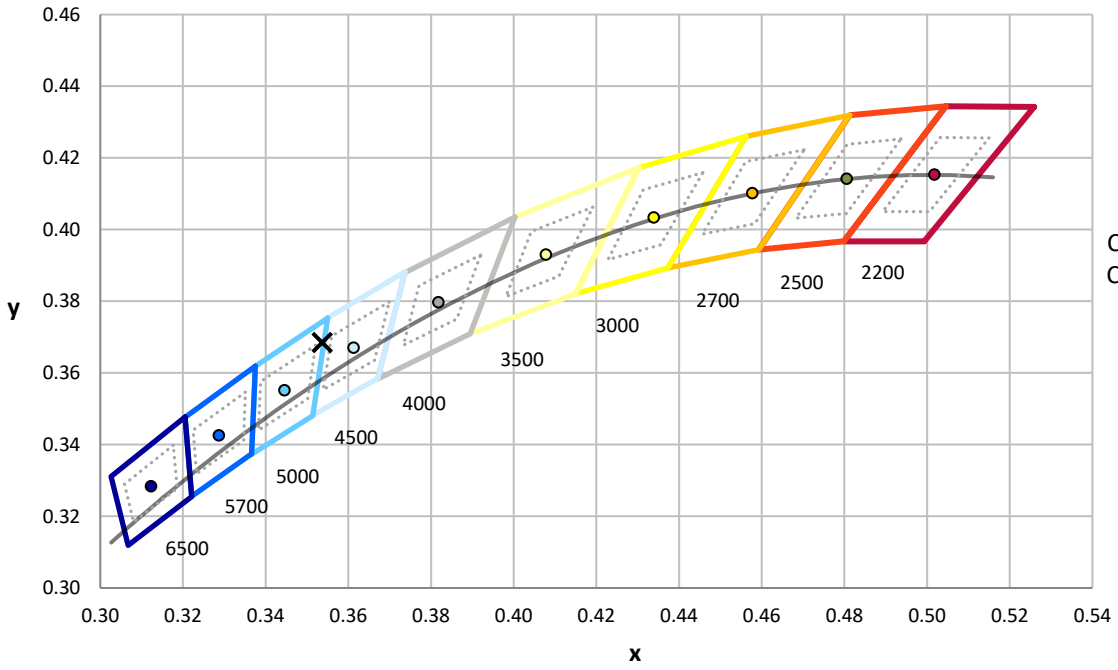
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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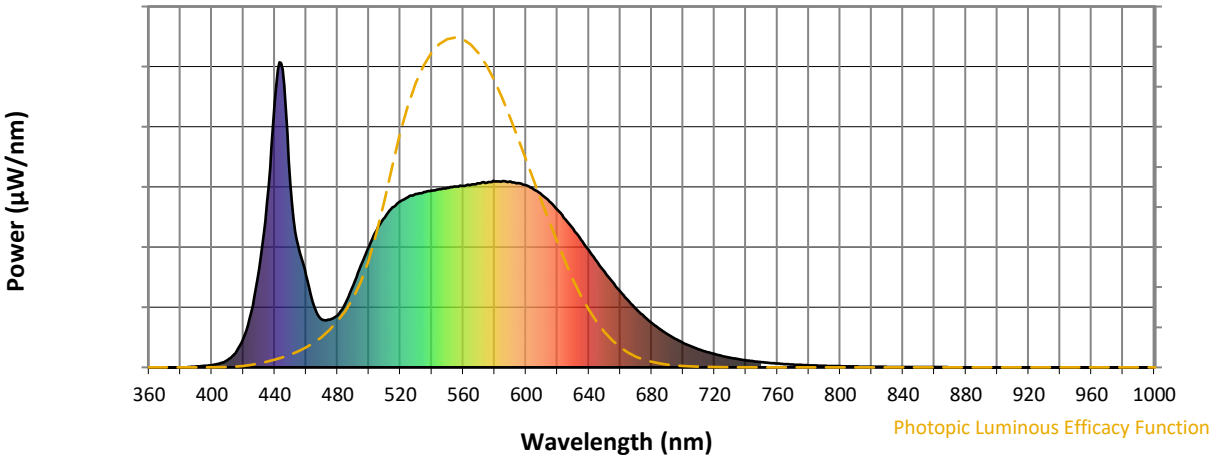
Photopic Flux vs. Wavelength



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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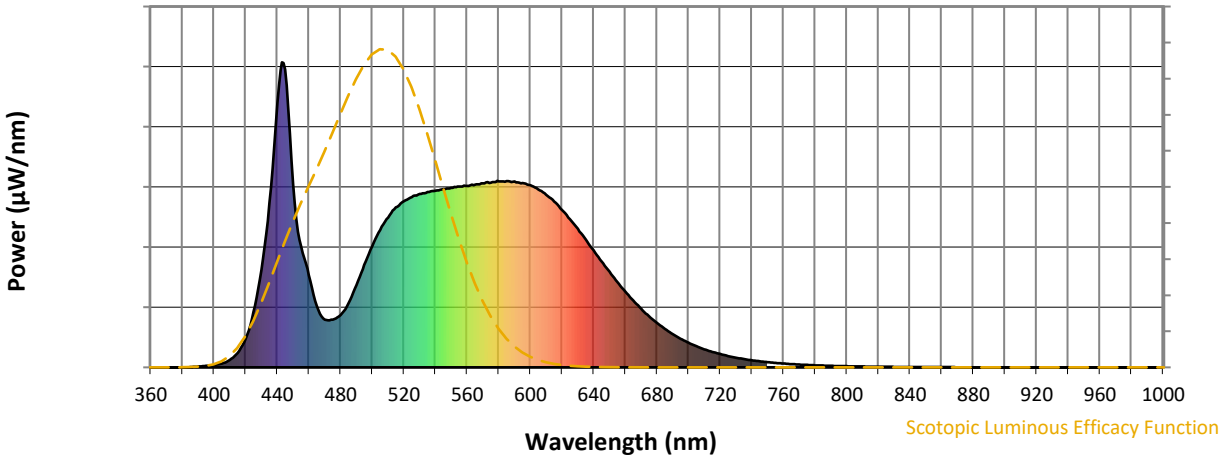
Scotopic Flux vs. Wavelength



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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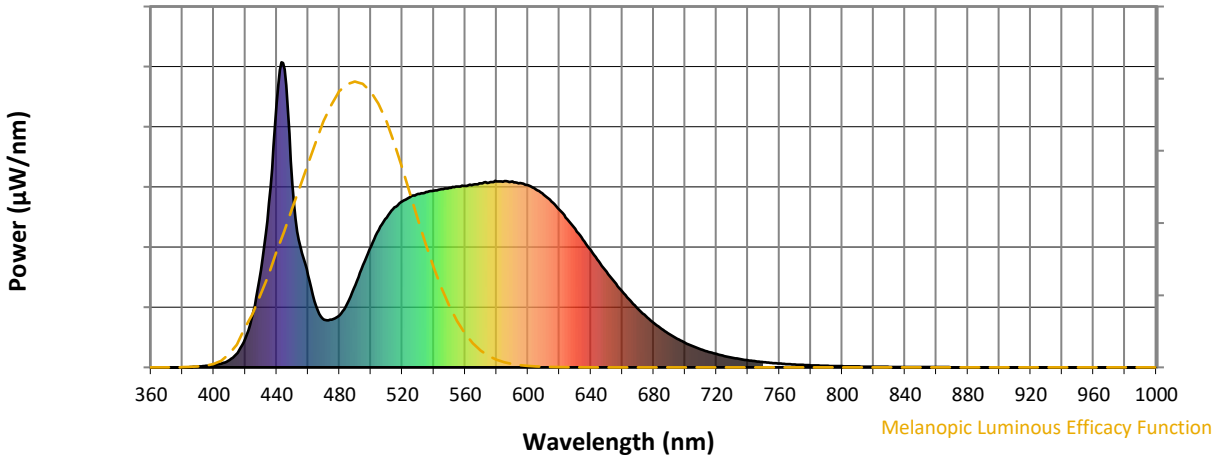
Melanopic Flux vs. Wavelength



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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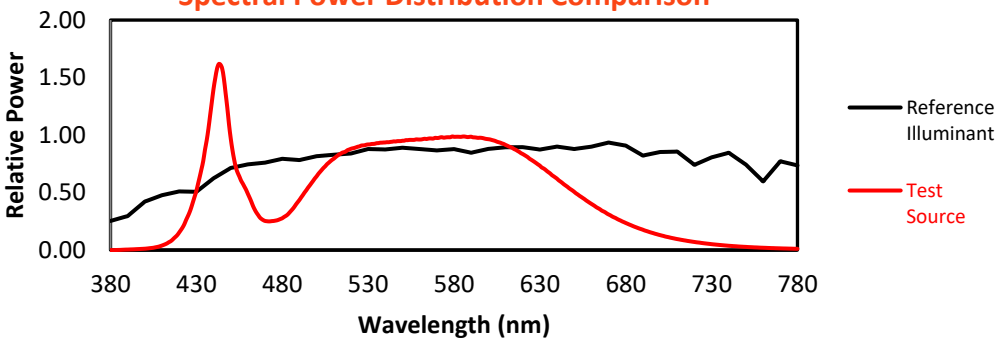
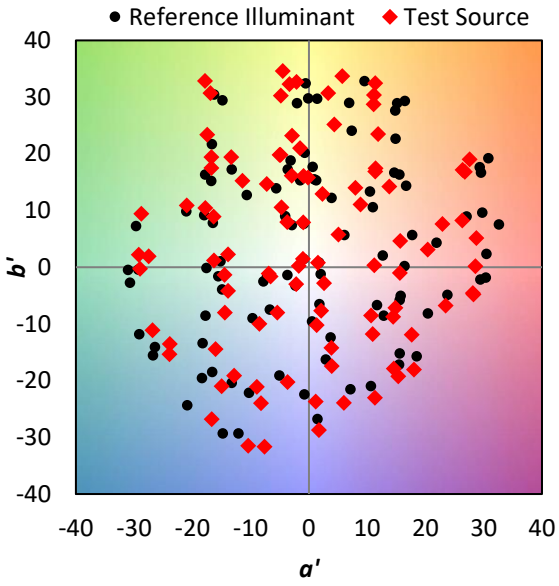
Summary

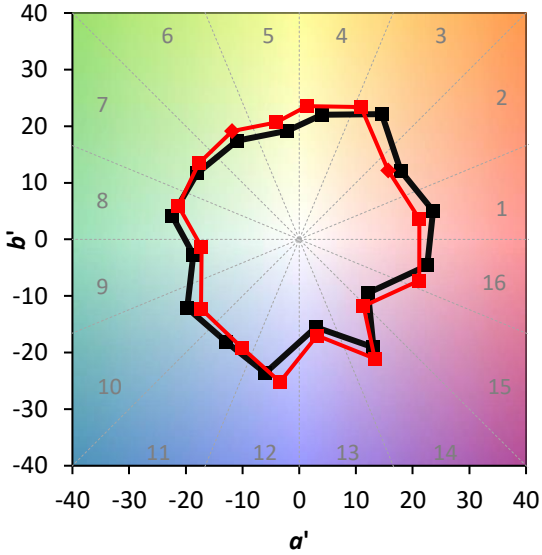
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

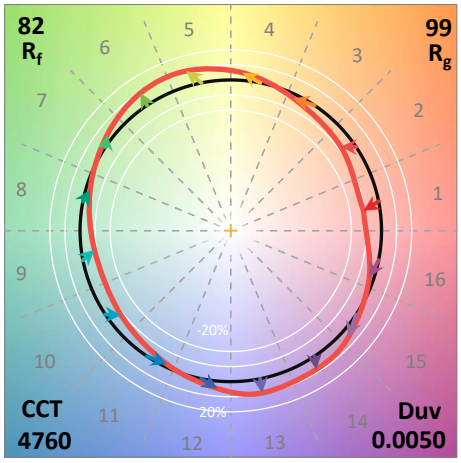
Spectral Power Distribution Comparison

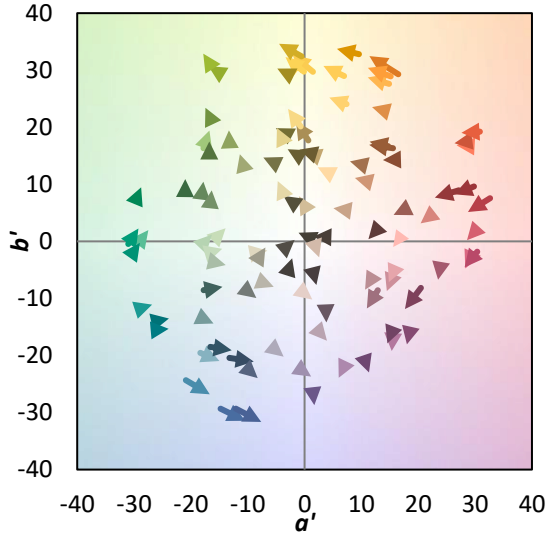


Color Vector Graphics









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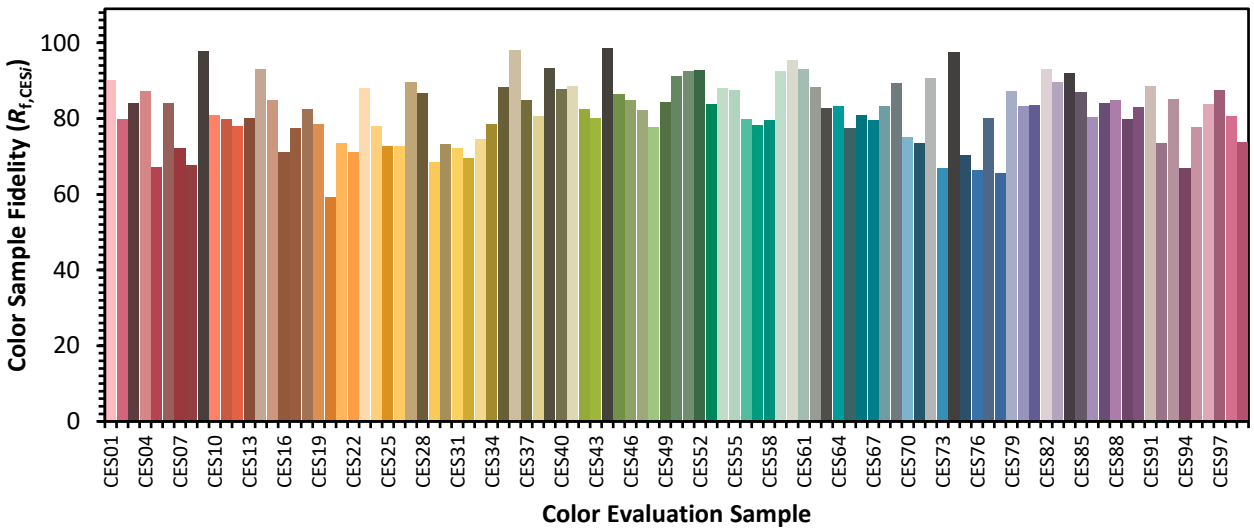
Individual Sample Fidelity Index ($R_{f,i}$)

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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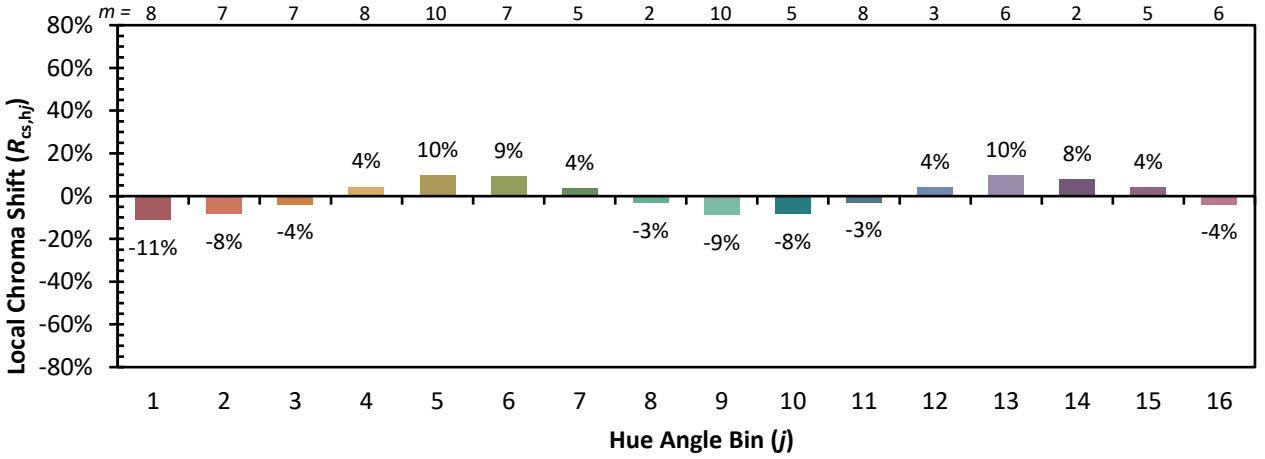
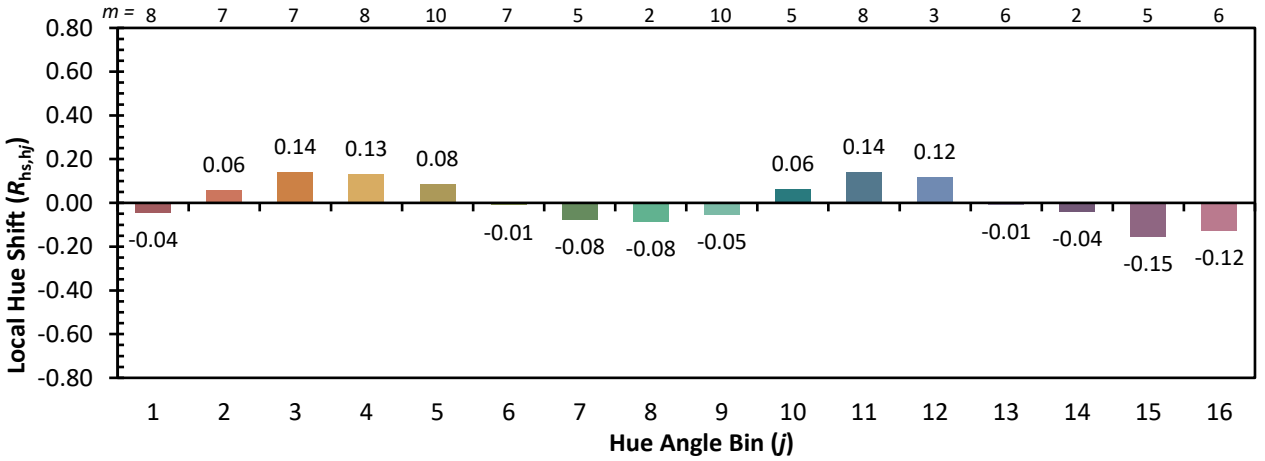
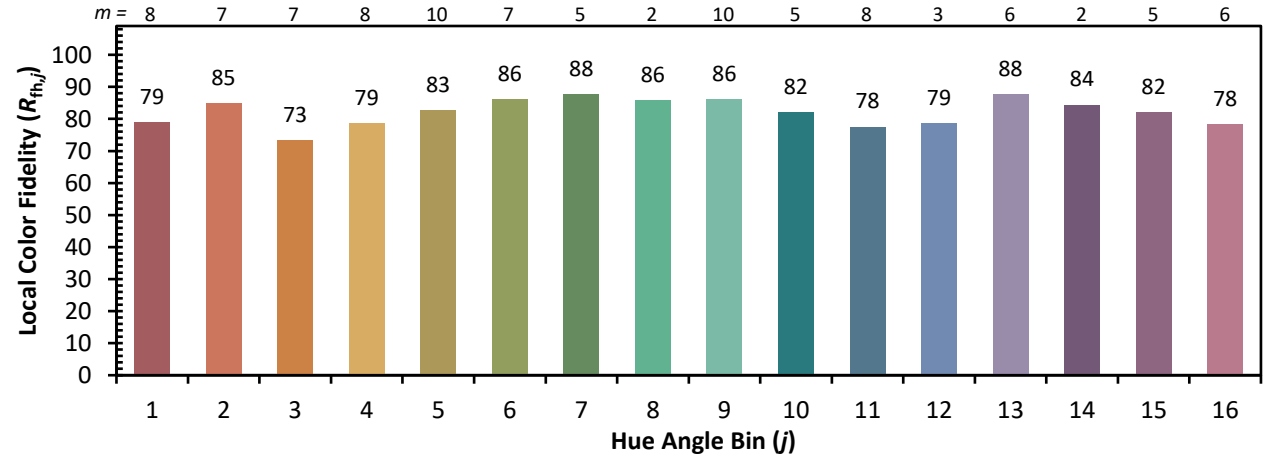
Color Rendition by Hue-Angle Bin







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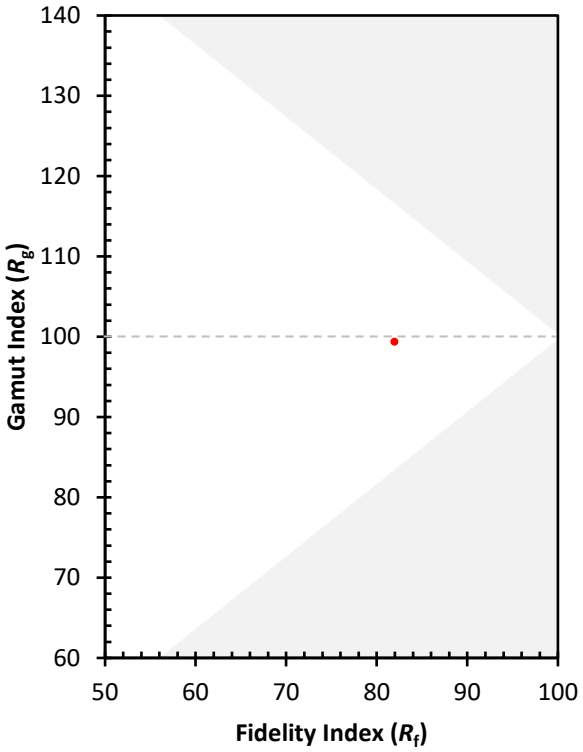
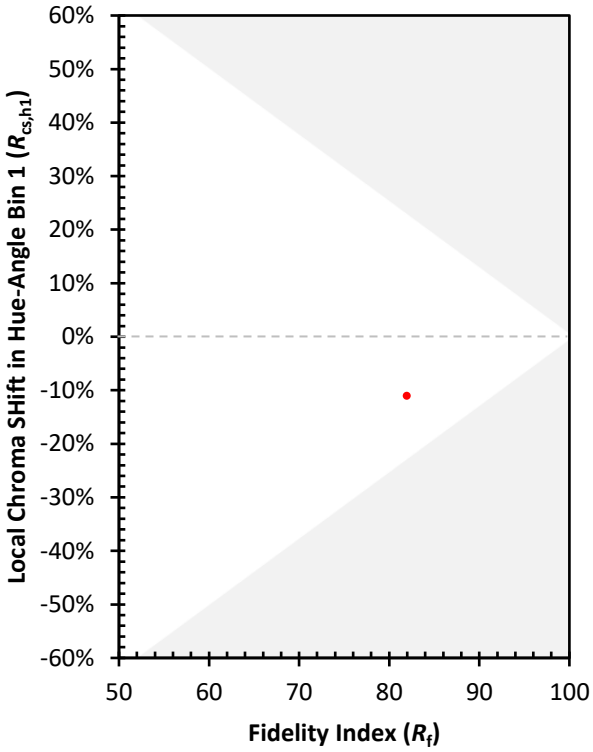
Measure Comparisons





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