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: P1458270

Luminaire Tested: GLAN-SB8D-750-U-T3LG-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:	P1458270
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-750-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	66537.6 lumens
Efficiency:	N/A
Efficacy:	113.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	584.9
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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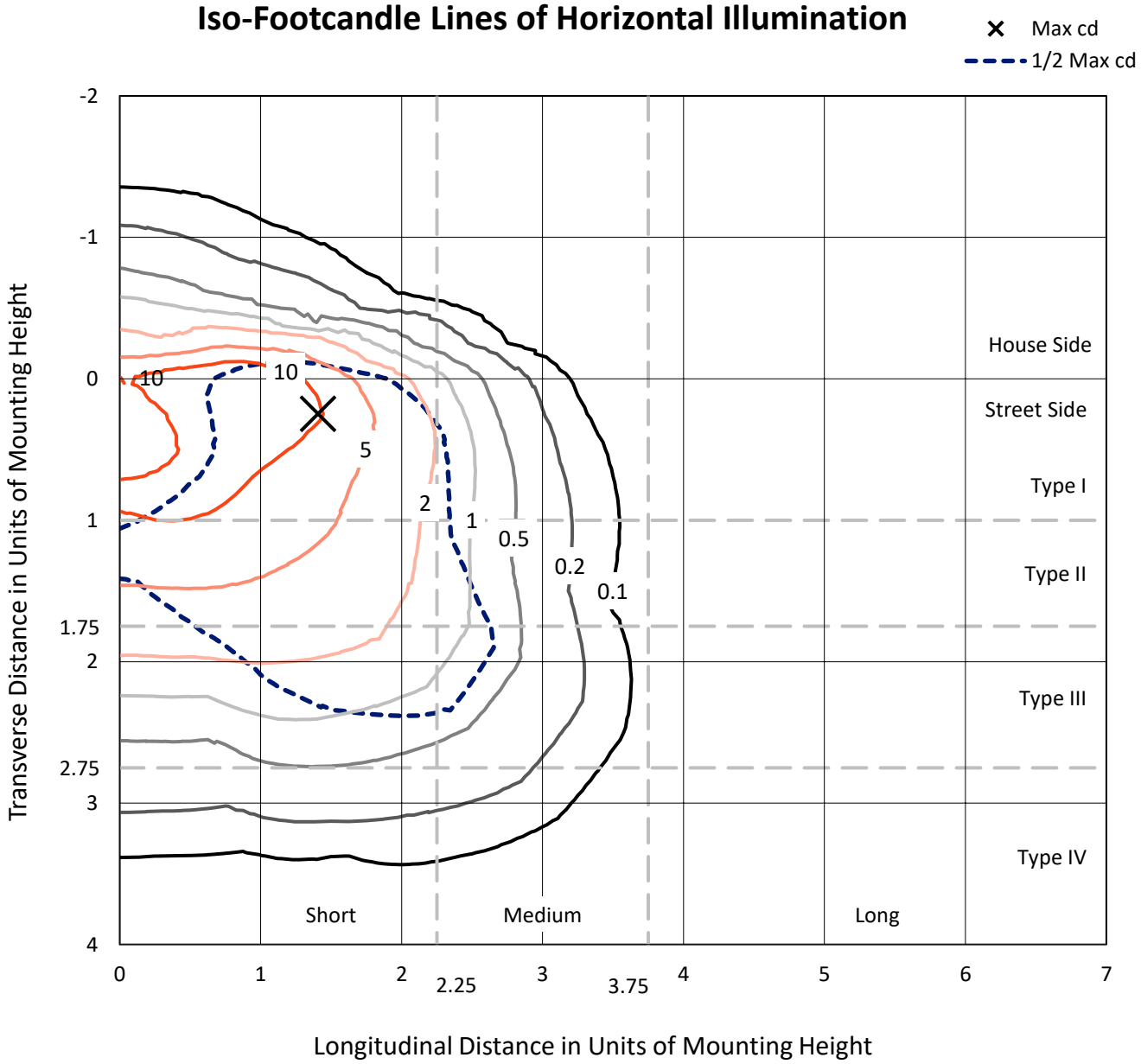
REPORT NUMBER: P1458270
CATALOG NUMBER: GLAN-SB8D-750-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 18.2 fc
Type III - Short - N/A

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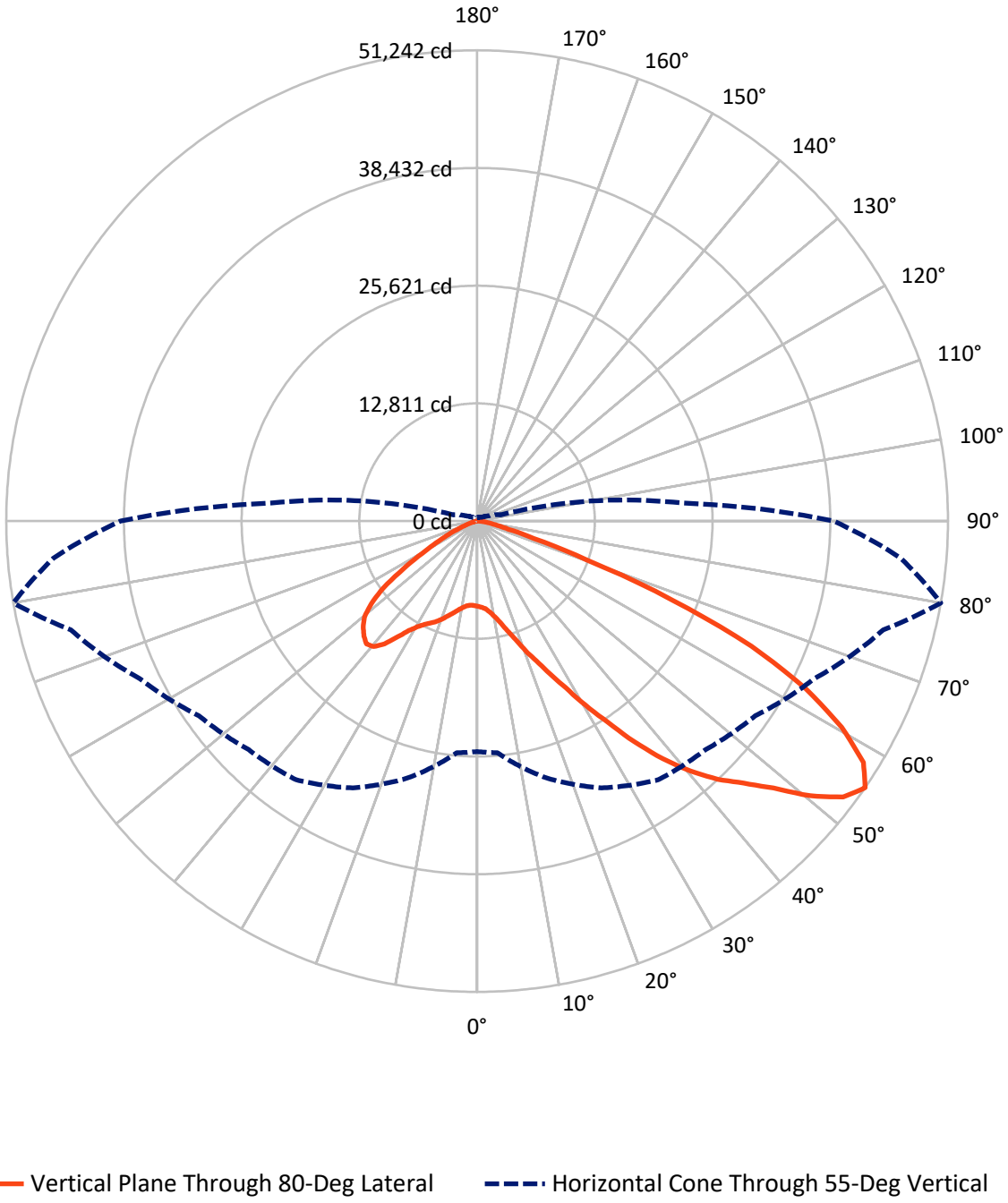
Luminous Intensity Polar Plot



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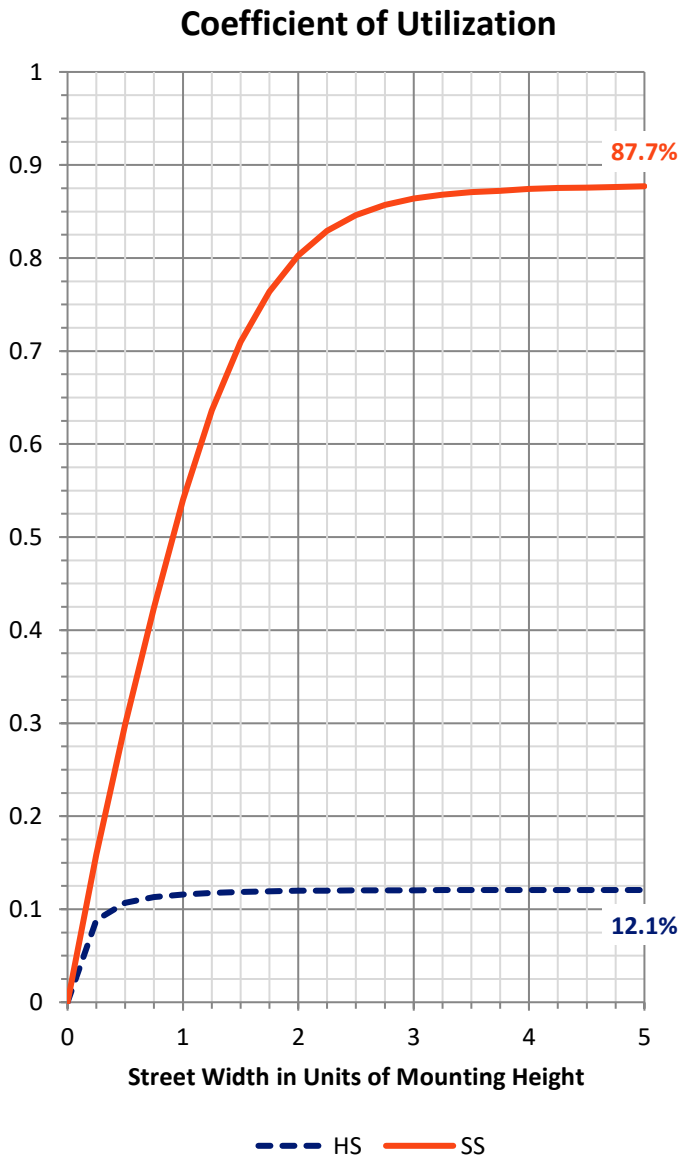
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8088.4	0.0	8088.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	58449.2	0.0	58449.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	66537.6	0.0	66537.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	777.8	1.2
10°-20°	2050.7	3.1
20°-30°	4014.5	6.0
30°-40°	8167.3	12.3
40°-50°	13768.8	20.7
50°-60°	17592.4	26.4
60°-70°	15019.8	22.6
70°-80°	4799.7	7.2
80°-90°	346.6	0.5
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°	66537.6	100.0
0°-180°	66537.6	100.0



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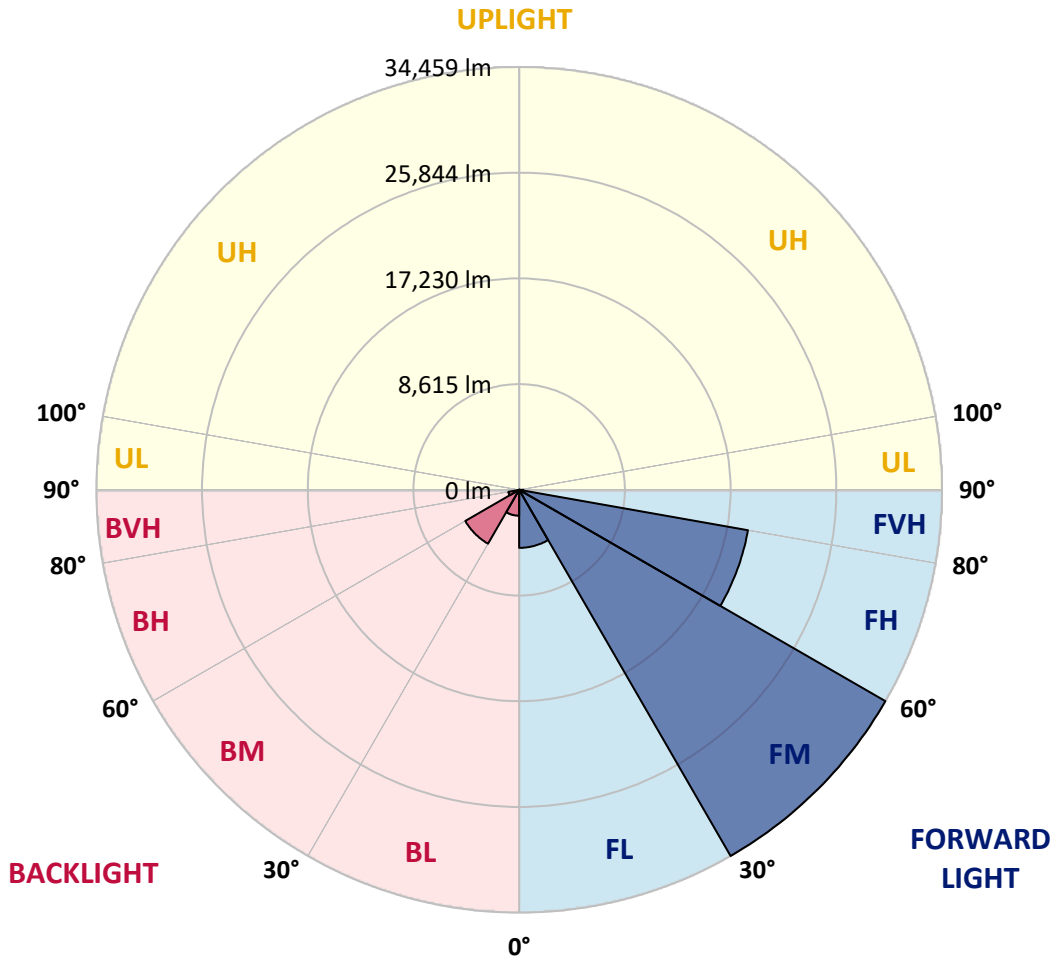
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4730.9	7.1			
FM	(30°-60°)	34459.3	51.8			
FH	(60°-80°)	18930.5	28.5			G5
FVH	(80°-90°)	328.5	0.5			G3/500
BL	(0°-30°)	2112.1	3.2	B3/2500		
BM	(30°-60°)	5069.2	7.6	B4/8500		
BH	(60°-80°)	889.0	1.3	B2/1000		G2/1000
BVH	(80°-90°)	18.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1458270
CATALOG NUMBER: GLAN-SB8D-750-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	9268.6	9268.6	9268.6	9268.6	9268.6	9268.6	9268.6	9268.6	9268.6	*9268.6*	9268.6
2.5°	9325.3	9344.2	9325.3	9344.2	9382.1	9363.2	9438.8	9419.9	9419.9	*9401.0*	9325.3
5°	8795.7	8814.6	8852.4	8947.0	9079.4	9211.8	9382.1	9495.6	9609.1	*9590.2*	9514.5
7.5°	7755.3	7793.2	7944.5	8133.7	8568.7	8965.9	9401.0	9684.7	9930.6	*10006.3*	9949.5
10°	7169.0	7206.8	7301.4	7490.5	7887.8	8549.8	9401.0	9987.4	10422.4	*10573.8*	10592.7
12.5°	7112.2	7131.1	7206.8	7414.9	7755.3	8322.8	9382.1	10384.6	11122.3	*11349.3*	11425.0
15°	7150.1	7187.9	7263.5	7433.8	7831.0	8474.1	9533.4	11008.8	12049.2	*12370.7*	12389.6
17.5°	7301.4	7339.2	7433.8	7622.9	8058.0	8871.4	10006.3	11651.9	13165.2	*13524.6*	13732.6
20°	7604.0	7622.9	7736.4	7982.3	8474.1	9363.2	10706.2	12522.1	14508.2	*15037.8*	15189.1
22.5°	8001.2	8058.0	8209.3	8512.0	9136.2	10044.1	11670.9	13581.3	15983.6	*16532.1*	16797.0
25°	8436.3	8512.0	8739.0	9230.8	10025.2	11084.5	12862.5	14981.1	17723.8	*18385.9*	18745.2
27.5°	9325.3	9344.2	9495.6	10119.8	11141.2	12446.4	14375.8	16778.0	19766.7	*20542.2*	20939.4
30°	11273.6	11292.5	11160.1	11330.4	12370.7	14054.2	16153.8	18877.7	22150.0	*23228.2*	23549.8
32.5°	13657.0	13751.6	13732.6	13619.1	14092.0	15662.0	18272.4	21393.4	24949.5	*26084.5*	26387.1
35°	16361.9	16588.9	16532.1	16494.3	16551.0	17723.8	20693.5	24174.0	28127.3	*29508.2*	29754.1
37.5°	19010.1	19066.8	19331.6	19653.2	19691.0	20504.4	23493.0	27124.8	31078.1	*32837.3*	33215.6
40°	21052.9	21242.1	21904.1	22547.3	23209.3	23852.4	25800.7	29508.2	33423.7	*35788.1*	35958.3
42.5°	22641.8	23095.8	24060.5	25063.0	26406.0	27124.8	27994.9	31191.6	35334.1	*38417.3*	38341.7
45°	24571.2	24760.4	26122.3	27446.4	28808.3	29905.4	29886.5	32610.3	36828.4	*40668.3*	40195.4
47.5°	25876.4	26103.4	27957.1	29508.2	30907.9	31456.5	31569.9	34142.4	38890.2	*43392.1*	42276.1
50°	26576.3	26973.5	28997.4	30964.6	32477.9	32648.1	33158.8	36147.5	41595.2	*47005.0*	44905.4
52.5°	26651.9	27030.2	29356.8	31891.5	33537.2	33877.6	34747.7	38417.3	44224.4	*49899.0*	46418.6
55°	*25081.9*	*25308.9*	*28921.8*	*32042.8*	*34369.4*	*35163.9*	*36941.9*	*40517.0*	*45756.6*	*51242.0*	*46286.2*
57.5°	23606.5	23833.5	26973.5	31778.0	35220.6	36847.4	39287.5	41954.5	44564.9	*49577.5*	43335.4
60°	22339.2	22452.7	25308.9	30548.5	35542.2	38493.0	41311.4	40535.9	41481.7	*45586.3*	38284.9
62.5°	19955.8	20031.5	23417.4	28335.4	34899.1	39760.3	42011.3	37528.3	38095.8	*40081.9*	32345.5
65°	15075.6	15359.4	18461.5	26670.8	33839.8	40346.7	40384.6	33858.7	33272.3	*32799.5*	25441.3
67.5°	10233.3	10554.8	12427.5	23984.8	32118.5	40592.6	37225.7	29110.9	25346.7	*22906.7*	16664.5
70°	8171.5	8171.5	8814.6	19274.9	28032.7	37452.7	33310.2	21979.8	16097.1	*12654.5*	8928.1
72.5°	5372.0	5390.9	5996.2	12238.3	19880.2	28562.4	27162.6	12711.2	8360.6	*6450.2*	4407.3
75°	1948.3	1948.3	2629.3	4899.1	10517.0	17005.0	16551.0	6071.9	4539.7	*3518.3*	2667.1
77.5°	1040.4	1078.2	1267.3	2024.0	4029.0	6923.1	6469.1	3102.1	2572.5	*2194.2*	1664.6
80°	699.9	718.8	851.2	1248.4	1948.3	2667.1	2080.7	1740.2	1740.2	*1475.4*	1116.0
82.5°	378.3	397.2	567.5	813.4	1040.4	1248.4	1002.5	1021.4	1229.5	*1002.5*	643.1
85°	264.8	264.8	435.1	586.4	586.4	605.3	435.1	643.1	718.8	*624.2*	435.1
87.5°	151.3	151.3	245.9	283.7	283.7	264.8	132.4	227.0	283.7	*321.6*	189.2
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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CATALOG NUMBER: GLAN-SB8D-750-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9268.6	9268.6	9268.6	9268.6	9268.6	9268.6	9268.6	9268.6	9268.6	9268.6	9268.6
2.5°	9306.4	9249.7	9136.2	8909.2	8795.7	8644.4	8512.0	8341.7	8303.9	8285.0	8209.3
5°	9457.7	9344.2	9003.8	8512.0	8095.8	7698.6	7301.4	7074.4	6885.2	6790.7	6771.7
7.5°	9836.1	9609.1	8984.9	8114.7	7339.2	6658.3	6071.9	5561.2	5296.3	5069.3	5088.3
10°	10403.5	10044.1	9022.7	7736.4	6582.6	5485.5	4634.3	3896.6	3367.0	3121.1	3102.1
12.5°	11160.1	10649.4	9155.1	7358.1	5655.7	4123.6	3045.4	2610.3	2496.8	2477.9	2459.0
15°	12087.0	11368.2	9287.5	6866.3	4407.3	2856.2	2477.9	2383.4	2364.4	2345.5	2345.5
17.5°	13203.0	12200.5	9363.2	6034.0	3215.6	2459.0	2326.6	2269.9	2250.9	2232.0	2232.0
20°	14602.8	13127.3	9457.7	4974.8	2723.8	2364.4	2213.1	2137.4	2118.5	2118.5	2099.6
22.5°	15983.6	14167.7	9382.1	4047.9	2629.3	2250.9	2080.7	2005.0	1967.2	1967.2	1948.3
25°	17572.5	15227.0	9155.1	3650.7	2610.3	2156.4	1948.3	1834.8	1778.1	1759.1	1759.1
27.5°	19388.4	16437.6	8795.7	3669.6	2610.3	2080.7	1778.1	1626.7	1588.9	1551.1	1551.1
30°	21469.1	17913.0	8530.9	3915.5	2648.2	2005.0	1626.7	1437.6	1380.8	1343.0	1361.9
32.5°	23852.4	19558.6	8512.0	4312.7	2704.9	1891.5	1456.5	1248.4	1191.7	1172.8	1191.7
35°	26557.3	21601.5	8947.0	4615.4	2553.6	1645.6	1248.4	1078.2	1021.4	1021.4	1040.4
37.5°	29564.9	23947.0	9533.4	4539.7	2061.8	1305.2	1078.2	945.8	889.0	907.9	926.9
40°	32307.6	25781.8	9628.0	3877.7	1551.1	1116.0	926.9	832.3	794.5	813.4	832.3
42.5°	34388.4	27257.2	8720.0	3007.6	1305.2	945.8	794.5	718.8	699.9	737.7	737.7
45°	36071.8	27843.6	7282.5	2232.0	1153.8	813.4	699.9	662.0	624.2	643.1	643.1
47.5°	37831.0	27938.2	5939.5	1797.0	1021.4	737.7	643.1	605.3	567.5	567.5	567.5
50°	39533.4	27711.2	4539.7	1588.9	945.8	662.0	586.4	548.5	510.7	491.8	491.8
52.5°	39949.5	25895.3	3329.1	1475.4	870.1	624.2	548.5	510.7	472.9	454.0	454.0
55°	*38795.7*	*22452.7*	*2610.3*	*1324.1*	*794.5*	*567.5*	*510.7*	*472.9*	*416.1*	*397.2*	*397.2*
57.5°	34993.6	17118.5	2080.7	1134.9	718.8	548.5	472.9	435.1	378.3	359.4	359.4
60°	30056.7	12143.7	1683.5	926.9	662.0	491.8	435.1	378.3	340.5	302.6	302.6
62.5°	24590.1	8720.0	1361.9	775.5	624.2	435.1	397.2	340.5	264.8	208.1	208.1
65°	18858.7	6261.0	1059.3	624.2	567.5	378.3	340.5	283.7	208.1	151.3	151.3
67.5°	12200.5	4047.9	794.5	548.5	435.1	321.6	264.8	227.0	189.2	132.4	113.5
70°	6431.3	2364.4	586.4	472.9	321.6	245.9	227.0	189.2	151.3	94.6	94.6
72.5°	3329.1	1551.1	435.1	416.1	245.9	170.2	189.2	151.3	113.5	56.7	56.7
75°	2137.4	1040.4	321.6	340.5	151.3	132.4	132.4	94.6	56.7	37.8	18.9
77.5°	1380.8	699.9	227.0	283.7	94.6	75.7	75.7	37.8	18.9	0.0	0.0
80°	813.4	435.1	151.3	189.2	37.8	37.8	18.9	0.0	0.0	0.0	0.0
82.5°	416.1	227.0	75.7	75.7	18.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	264.8	113.5	18.9	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	132.4	37.8	18.9	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

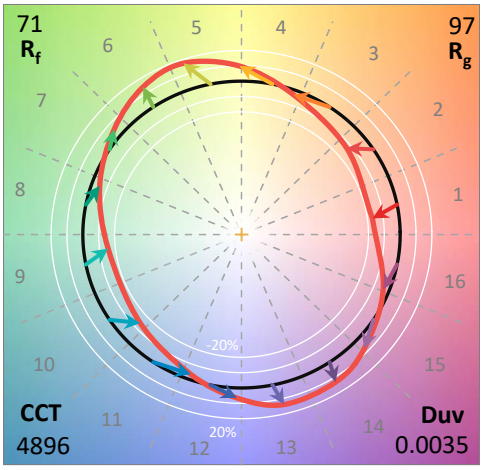
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

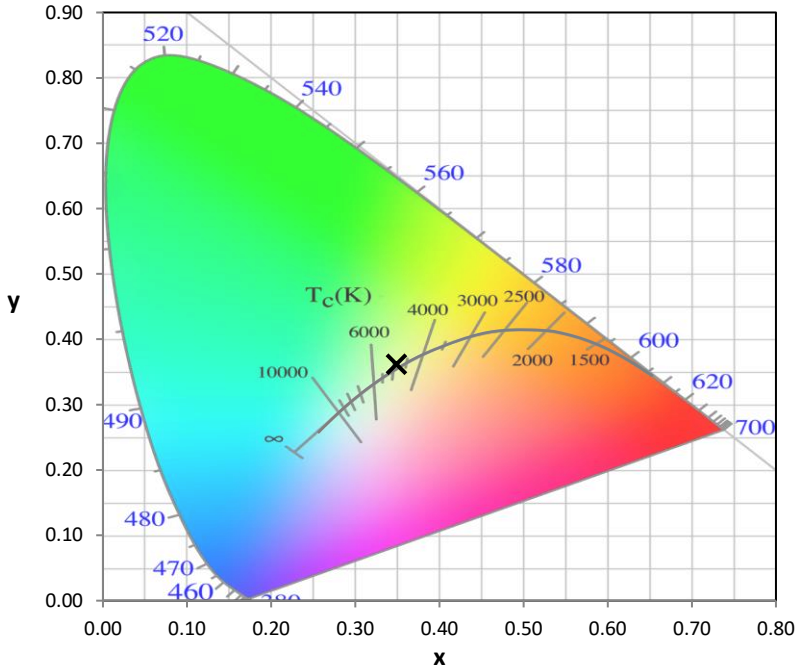
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

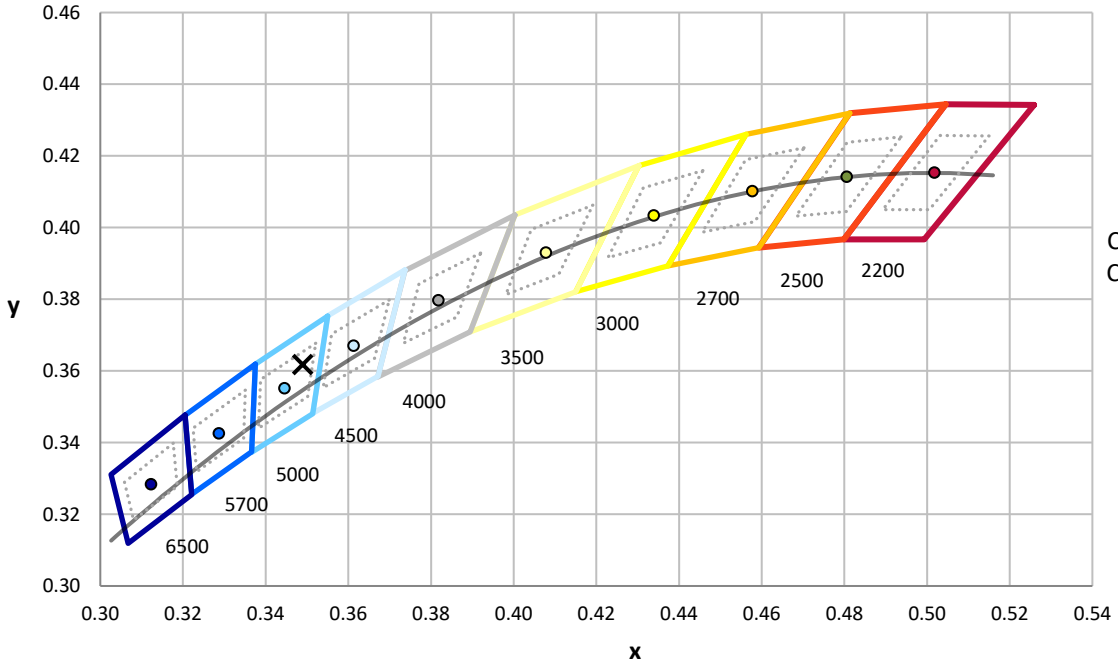
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

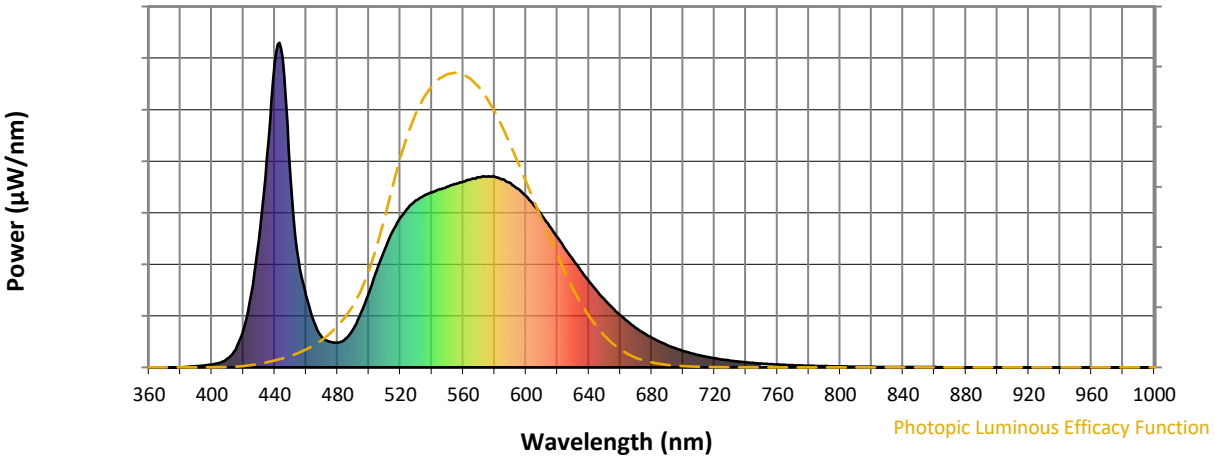


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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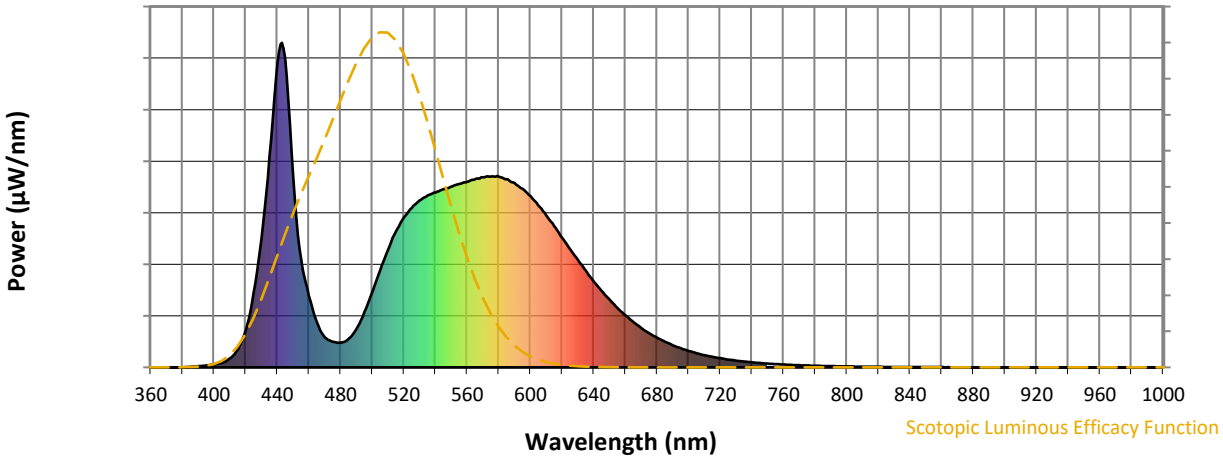
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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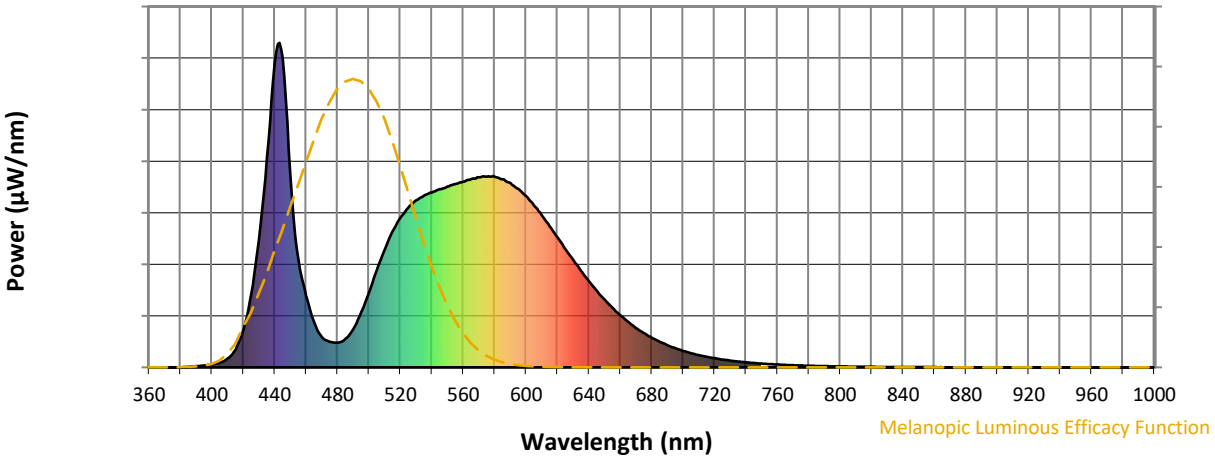
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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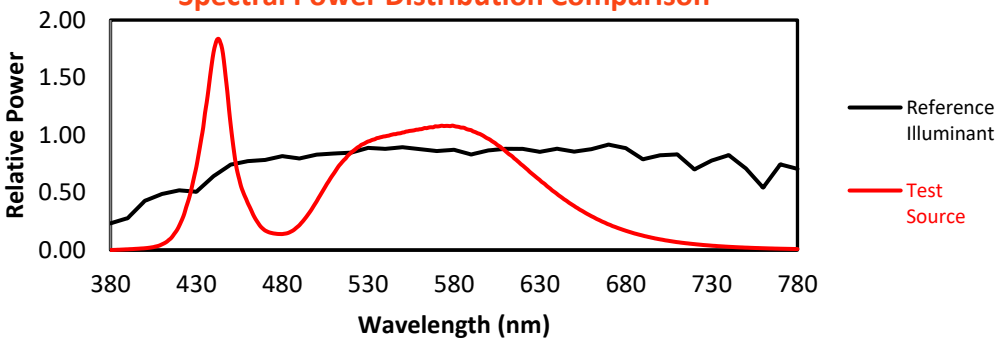
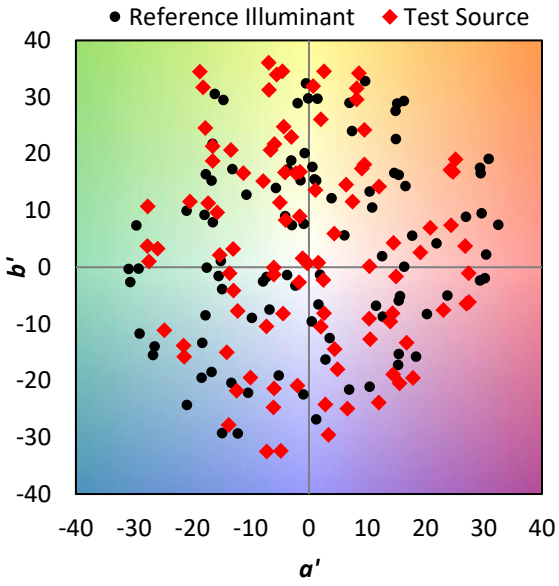
Summary

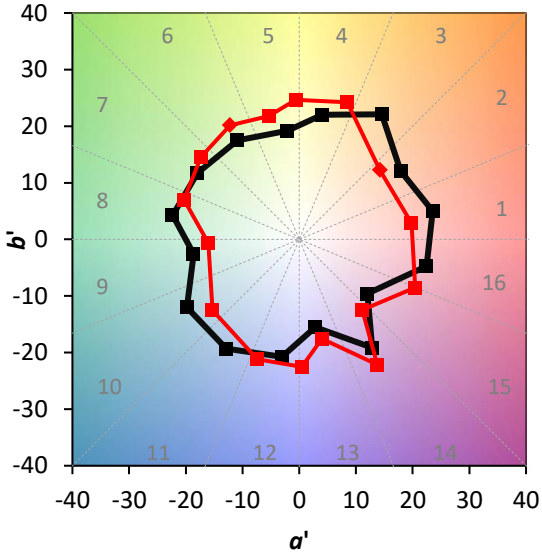
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

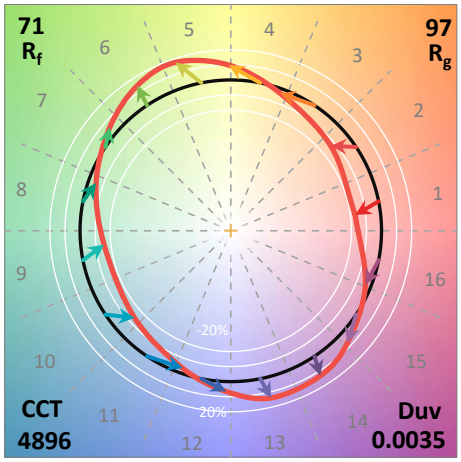
Spectral Power Distribution Comparison

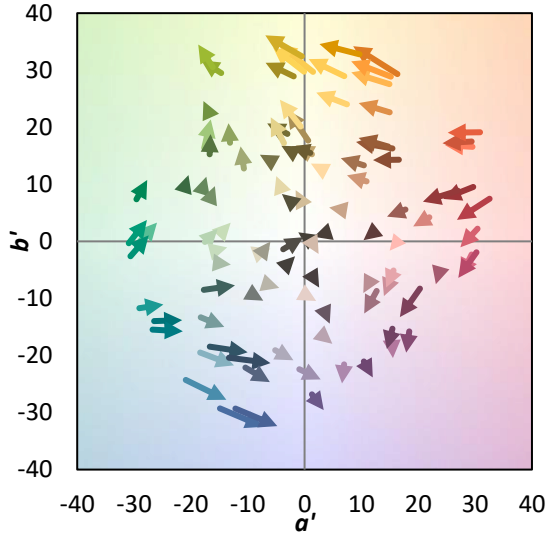


Color Vector Graphics









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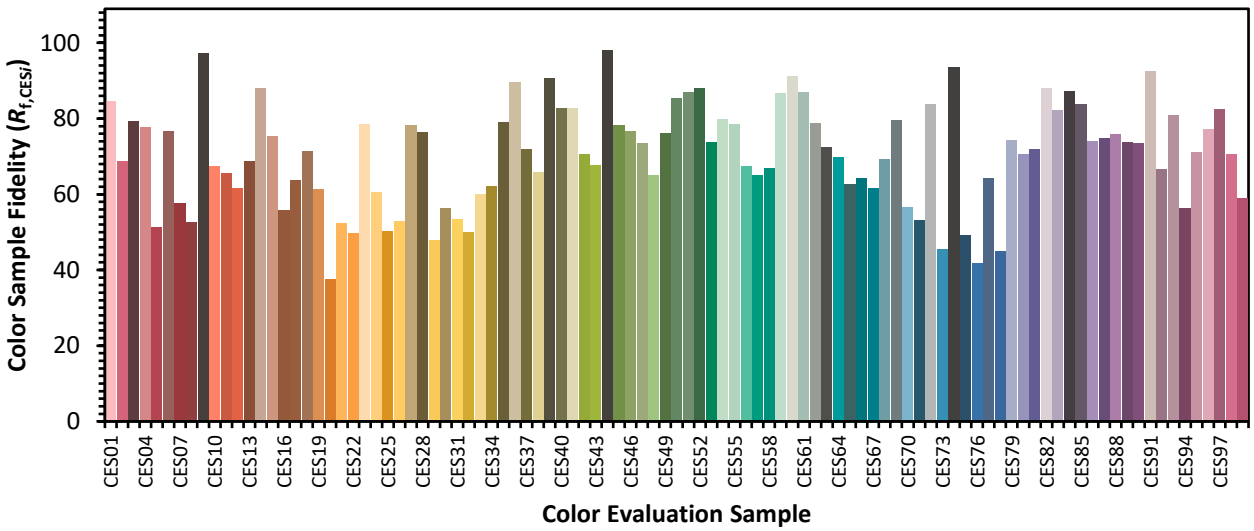
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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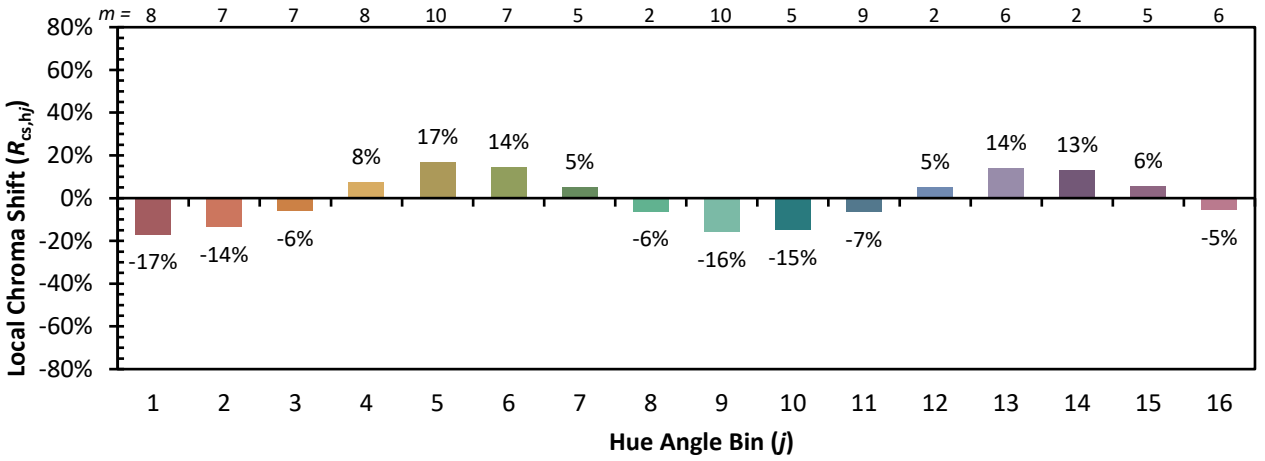
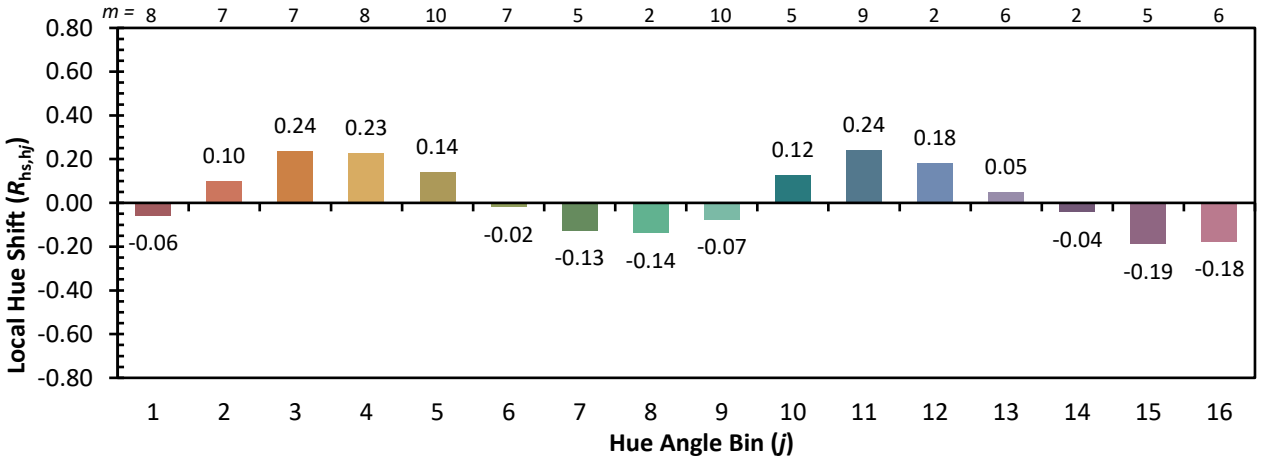
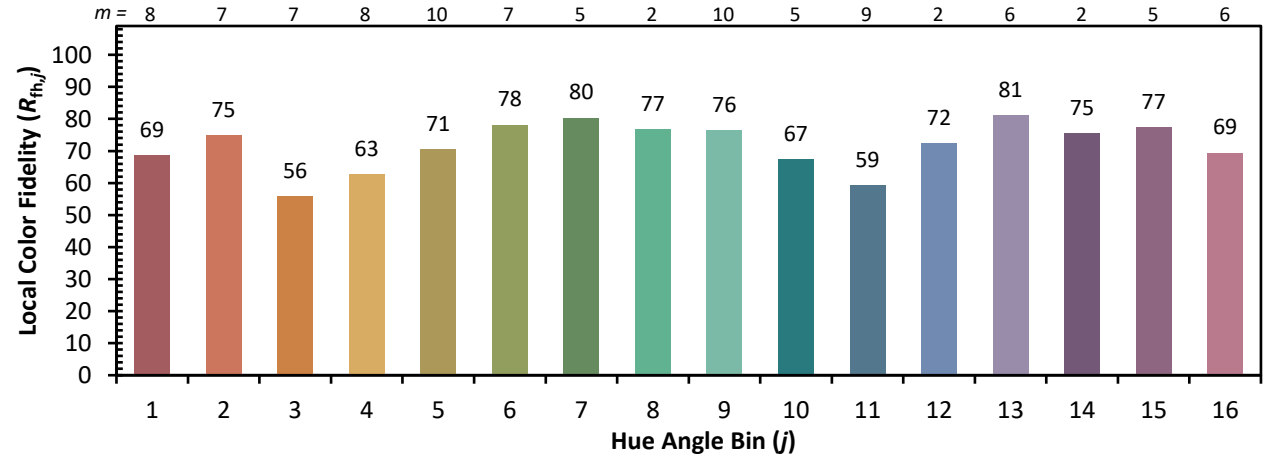
Color Rendition by Hue-Angle Bin







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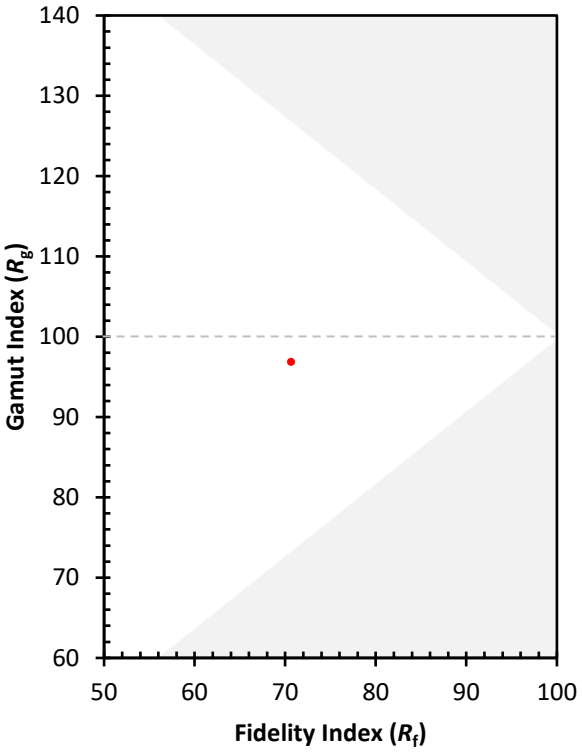
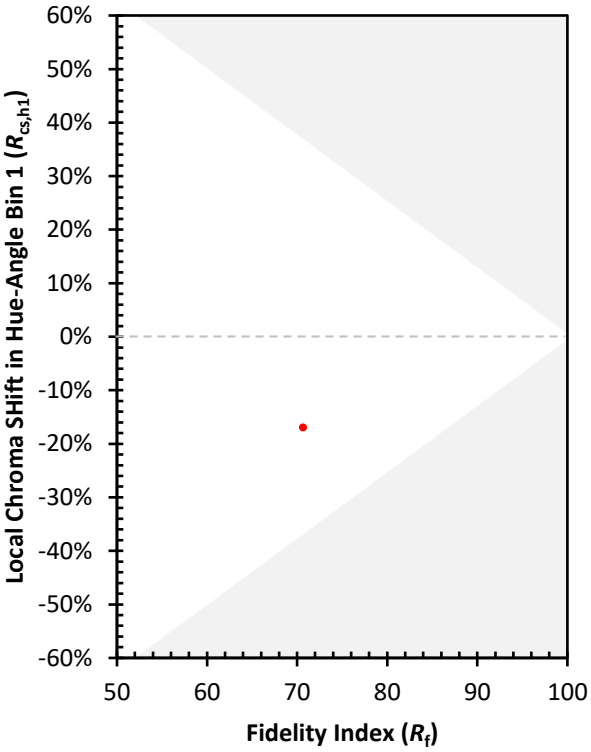
Measure Comparisons





(END OF REPORT)