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: P1457688

Luminaire Tested: GLAN-SB7B-750-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:	P1457688
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-750-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30688.9 lumens
Efficiency:	N/A
Efficacy:	119.6 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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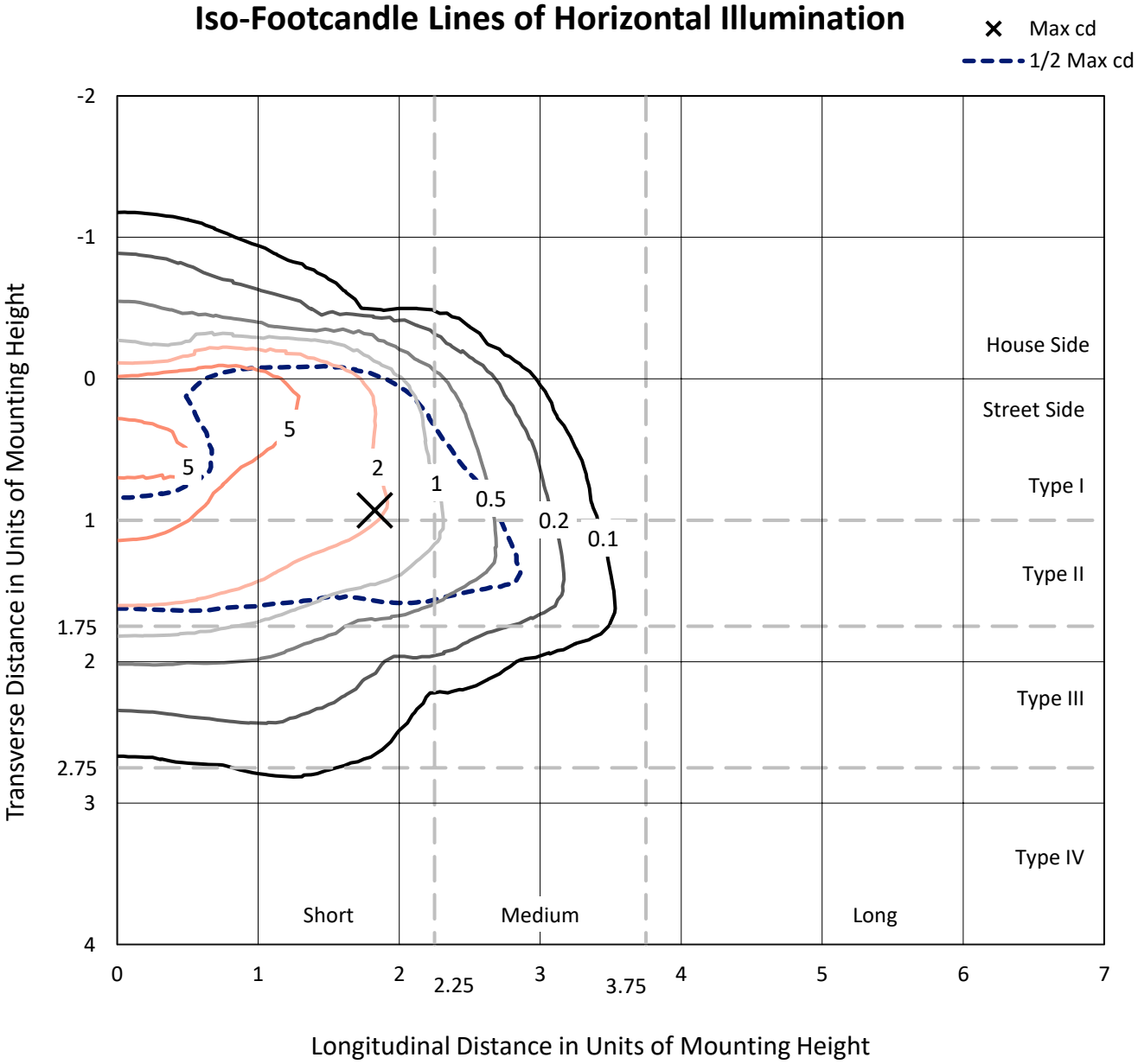
REPORT NUMBER: P1457688
CATALOG NUMBER: GLAN-SB7B-750-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.8 fc
Type II - Short - N/A

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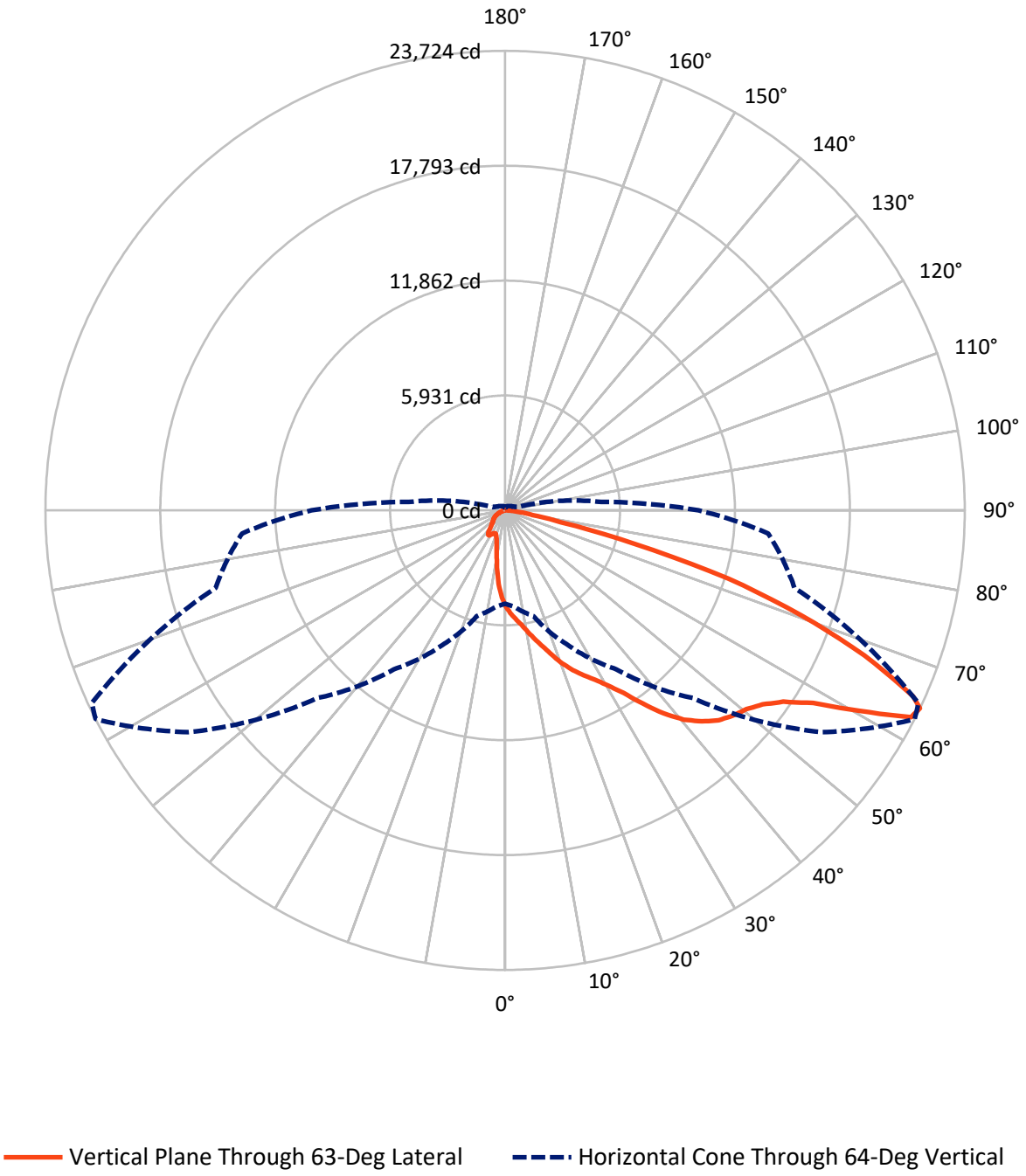
Luminous Intensity Polar Plot



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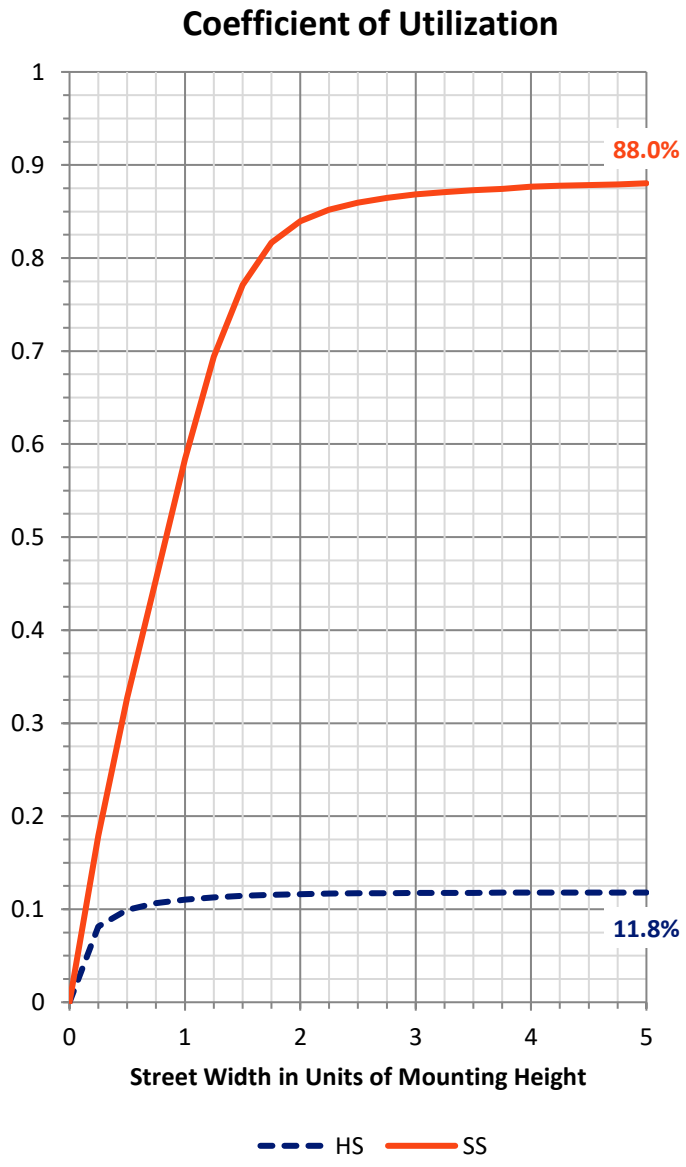
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3641.8	0.0	3641.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	27047.1	0.0	27047.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	30688.9	0.0	30688.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	417.9	1.4
10°-20°	1174.2	3.8
20°-30°	2091.3	6.8
30°-40°	3994.4	13.0
40°-50°	6621.0	21.6
50°-60°	8253.0	26.9
60°-70°	6154.0	20.1
70°-80°	1765.0	5.8
80°-90°	218.2	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°	30688.9	100.0
0°-180°	30688.9	100.0



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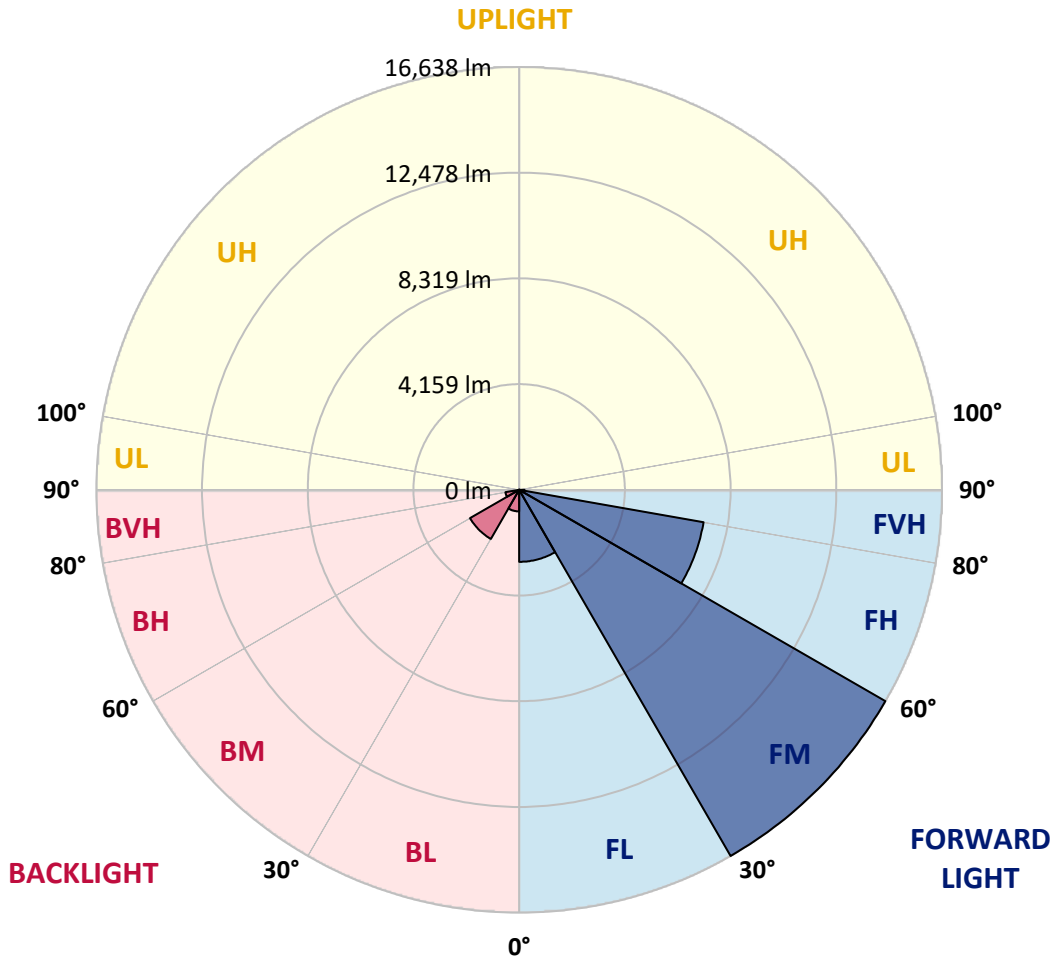
REPORT NUMBER: P1457688
CATALOG NUMBER: GLAN-SB7B-750-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2833.7	9.2			
FM	(30°-60°)	16637.7	54.2			
FH	(60°-80°)	7368.2	24.0			G3/7500
FVH	(80°-90°)	207.5	0.7			G2/225
BL	(0°-30°)	849.6	2.8	B2/1000		
BM	(30°-60°)	2230.6	7.3	B2/2500		
BH	(60°-80°)	550.8	1.8	B2/1000		G2/1000
BVH	(80°-90°)	10.7	0.0			G1/100
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: P1457688
CATALOG NUMBER: GLAN-SB7B-750-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4962.0	4962.0	4962.0	4962.0	4962.0	4962.0	4962.0	*4962.0*	4962.0	4962.0	4962.0
2.5°	5560.4	5542.0	5523.6	5496.0	5459.1	5422.3	5376.3	*5311.9*	5284.2	5192.2	5081.7
5°	5845.8	5845.8	5836.6	5818.2	5799.8	5762.9	5707.7	*5624.9*	5588.0	5459.1	5265.8
7.5°	5919.4	5928.7	5956.3	5993.1	6048.3	6039.1	6039.1	*5947.1*	5928.7	5790.6	5532.8
10°	5790.6	5799.8	5873.4	5974.7	6140.4	6296.9	6407.4	*6352.1*	6324.5	6186.4	5864.2
12.5°	5606.4	5606.4	5726.1	5882.6	6140.4	6435.0	6757.2	*6812.4*	6821.6	6665.1	6278.5
15°	5127.7	5146.1	5339.5	5652.5	6075.9	6536.2	7079.4	*7291.1*	7346.4	7245.1	6784.8
17.5°	4492.5	4510.9	4704.3	5127.7	5762.9	6536.2	7355.6	*7843.5*	7917.1	7935.6	7429.2
20°	4225.5	4225.5	4336.0	4658.2	5321.1	6361.3	7521.3	*8432.7*	8598.4	8800.9	8138.1
22.5°	4262.4	4262.4	4326.8	4510.9	5044.9	6122.0	7622.6	*8957.4*	9298.0	9813.6	9049.5
25°	4464.9	4464.9	4520.1	4639.8	5072.5	6085.2	7815.9	*9426.9*	9970.1	10945.9	10089.8
27.5°	4787.1	4777.9	4823.9	4943.6	5339.5	6260.1	8138.1	*9896.4*	10504.0	12216.3	11286.5
30°	5256.6	5229.0	5247.4	5385.5	5772.2	6665.1	8607.6	*10494.8*	11111.6	13606.4	12612.2
32.5°	6342.9	6333.7	6066.7	5993.1	6407.4	7318.8	9252.0	*11240.5*	11931.0	15079.4	13974.7
35°	8303.8	8432.7	8055.2	7088.6	7171.5	8193.3	10172.6	*12253.2*	12888.4	16644.4	15456.8
37.5°	10292.3	10292.3	10135.8	8994.2	8414.3	9160.0	11166.9	*13293.4*	13956.3	17905.6	16883.8
40°	11866.5	11949.4	11765.2	10909.1	10154.2	10264.7	12161.1	*14204.8*	14812.4	18678.9	17896.4
42.5°	13035.7	13017.3	12943.6	12382.0	11958.6	11710.0	13063.3	*14886.1*	15466.1	19074.8	18531.6
45°	14296.9	14296.9	14195.6	13735.3	13385.5	13173.8	13735.3	*15456.8*	16064.4	19314.2	18927.5
47.5°	15613.3	15594.9	15493.7	14987.3	14609.9	14296.9	14416.6	*15825.1*	16432.7	19157.7	18991.9
50°	15935.6	15917.1	16147.3	16165.7	15825.1	15226.7	14959.7	*16138.1*	16672.0	19166.9	19194.5
52.5°	15558.1	15668.6	16009.2	16423.5	16810.1	16184.1	15539.7	*16635.2*	17187.6	19424.6	19700.8
55°	14619.1	14665.1	15318.8	15981.6	16883.8	17104.7	16469.5	*17426.9*	17914.8	19673.2	20151.9
57.5°	12870.0	13044.9	13744.5	14895.3	16267.0	17187.6	18089.8	*18752.6*	19120.8	19774.5	19903.3
60°	9712.3	9804.4	11323.4	12814.7	14987.3	16524.7	19599.5	*20998.8*	20952.8	18632.9	18163.4
62.5°	5910.2	5993.1	7079.4	9445.3	12179.5	15143.8	20105.9	*23512.1*	23263.5	16708.9	15291.1
64°	*4814.7*	*4971.2*	*5643.3*	*7668.6*	*10016.1*	*13698.5*	*19958.6*	*23723.8*	*23530.5*	*15466.1*	*13624.9*
65°	4115.1	4326.8	5017.3	6655.9	8515.5	12142.7	19553.5	*23134.6*	23005.8	14711.2	12244.0
67.5°	2586.9	2688.1	3710.0	5173.8	5864.2	7769.9	16810.1	*20004.6*	20234.8	13109.3	9031.1
70°	1924.1	1970.1	2550.1	4004.6	4575.4	4520.1	11544.3	*16202.5*	16257.8	10485.6	5449.9
72.5°	1399.3	1408.5	1786.0	2964.3	3581.1	3084.0	6085.2	*12041.4*	11645.6	6140.4	2973.5
75°	929.8	966.6	1252.0	2089.8	2789.4	2264.7	2771.0	*6858.5*	6738.8	3001.2	1703.1
77.5°	681.2	690.4	847.0	1399.3	2191.0	1666.3	1675.5	*2955.1*	3047.2	1786.0	1077.1
80°	386.7	405.1	552.4	856.2	1426.9	1141.5	939.0	*1426.9*	1638.7	1215.2	718.1
82.5°	230.1	248.6	395.9	561.6	975.8	469.5	478.7	*782.5*	975.8	874.6	386.7
85°	138.1	147.3	248.6	303.8	580.0	313.0	174.9	*386.7*	506.3	515.5	211.7
87.5°	92.1	92.1	138.1	128.9	165.7	147.3	73.6	*101.3*	128.9	174.9	82.9
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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REPORT NUMBER: P1457688
CATALOG NUMBER: GLAN-SB7B-750-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4962.0	4962.0	4962.0	4962.0	4962.0	4962.0	4962.0	4962.0	4962.0	4962.0	4962.0
2.5°	4989.6	4934.4	4768.7	4547.8	4345.2	4188.7	3995.4	3866.5	3746.8	3746.8	3645.6
5°	5109.3	4962.0	4557.0	4050.6	3507.5	2991.9	2660.5	2292.3	2172.6	2071.3	2089.8
7.5°	5311.9	5044.9	4326.8	3415.4	2550.1	1997.7	1629.5	1463.8	1390.1	1344.1	1353.3
10°	5560.4	5192.2	4050.6	2771.0	1878.0	1463.8	1288.8	1224.4	1196.8	1187.6	1187.6
12.5°	5901.0	5367.1	3774.5	2227.8	1482.2	1261.2	1169.2	1132.3	1104.7	1086.3	1086.3
15°	6306.1	5588.0	3452.2	1832.0	1298.0	1160.0	1086.3	1049.5	1012.7	1003.5	1003.5
17.5°	6821.6	5818.2	3166.9	1574.2	1206.0	1086.3	1012.7	966.6	939.0	929.8	929.8
20°	7392.4	6103.6	2881.5	1426.9	1141.5	1012.7	939.0	902.2	874.6	856.2	865.4
22.5°	8119.7	6462.6	2697.4	1353.3	1086.3	948.2	874.6	837.7	810.1	791.7	800.9
25°	8920.6	6913.7	2596.1	1353.3	1049.5	902.2	819.3	782.5	754.9	736.5	736.5
27.5°	9896.4	7420.0	2605.3	1408.5	1040.3	865.4	773.3	736.5	708.9	681.2	681.2
30°	10973.5	8018.4	2706.6	1509.8	1058.7	828.5	736.5	681.2	662.8	635.2	635.2
32.5°	12115.1	8708.9	2964.3	1638.7	1040.3	782.5	681.2	635.2	607.6	589.2	589.2
35°	13321.1	9491.4	3286.5	1693.9	948.2	718.1	635.2	589.2	570.8	561.6	552.4
37.5°	14471.8	10172.6	3461.5	1583.4	828.5	662.8	580.0	533.9	524.7	506.3	506.3
40°	15364.8	10734.2	3360.2	1353.3	764.1	607.6	533.9	487.9	469.5	451.1	451.1
42.5°	15889.5	10936.7	2991.9	1150.7	718.1	552.4	487.9	441.9	423.5	414.3	414.3
45°	16193.3	10909.1	2559.3	1031.1	672.0	506.3	441.9	414.3	386.7	377.4	368.2
47.5°	16184.1	10623.7	2246.3	929.8	626.0	469.5	414.3	386.7	359.0	349.8	349.8
50°	16119.7	10200.2	1896.4	856.2	589.2	441.9	386.7	368.2	340.6	331.4	322.2
52.5°	16276.2	9960.9	1583.4	810.1	543.2	423.5	377.4	349.8	313.0	303.8	303.8
55°	16469.5	9822.8	1270.4	764.1	506.3	414.3	359.0	331.4	294.6	285.4	285.4
57.5°	15907.9	9298.0	1049.5	690.4	460.3	395.9	340.6	322.2	285.4	257.8	257.8
60°	14140.4	7687.0	865.4	607.6	423.5	368.2	322.2	294.6	257.8	220.9	220.9
62.5°	11498.3	5864.2	718.1	515.5	395.9	340.6	294.6	267.0	220.9	174.9	174.9
64°	*9988.5*	*4980.4*	*644.4*	*451.1*	*377.4*	*313.0*	*267.0*	*239.4*	*193.3*	*147.3*	*138.1*
65°	8957.4	4400.5	598.4	423.5	368.2	294.6	257.8	230.1	174.9	138.1	128.9
67.5°	6306.1	2955.1	478.7	349.8	322.2	248.6	220.9	193.3	156.5	119.7	110.5
70°	3673.2	1675.5	377.4	294.6	248.6	193.3	184.1	174.9	138.1	92.1	92.1
72.5°	1997.7	837.7	285.4	239.4	193.3	138.1	156.5	138.1	110.5	73.6	64.4
75°	1224.4	515.5	211.7	174.9	128.9	101.3	119.7	101.3	64.4	46.0	36.8
77.5°	819.3	331.4	156.5	119.7	82.9	64.4	82.9	55.2	27.6	9.2	9.2
80°	506.3	230.1	101.3	73.6	46.0	27.6	18.4	9.2	9.2	0.0	0.0
82.5°	220.9	147.3	55.2	36.8	18.4	9.2	9.2	0.0	0.0	0.0	0.0
85°	119.7	46.0	18.4	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	36.8	18.4	9.2	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

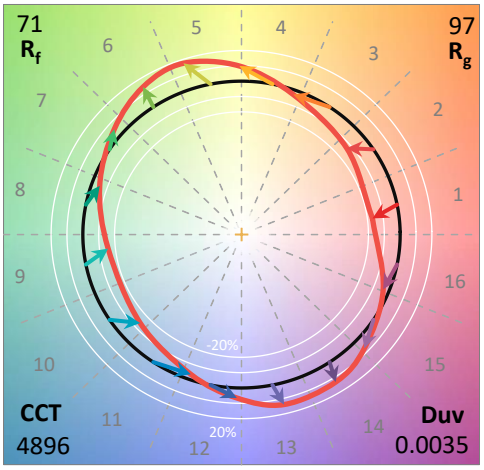
Test Information

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

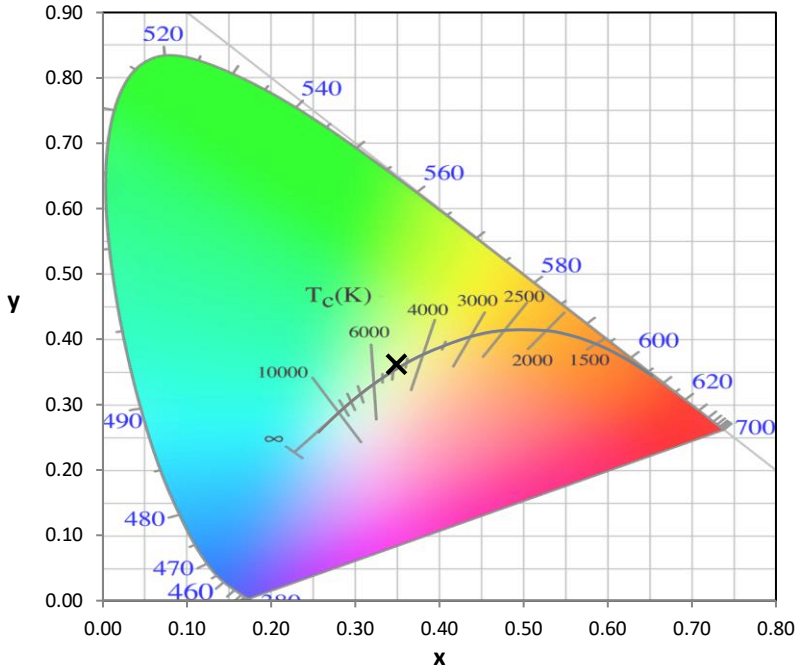
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

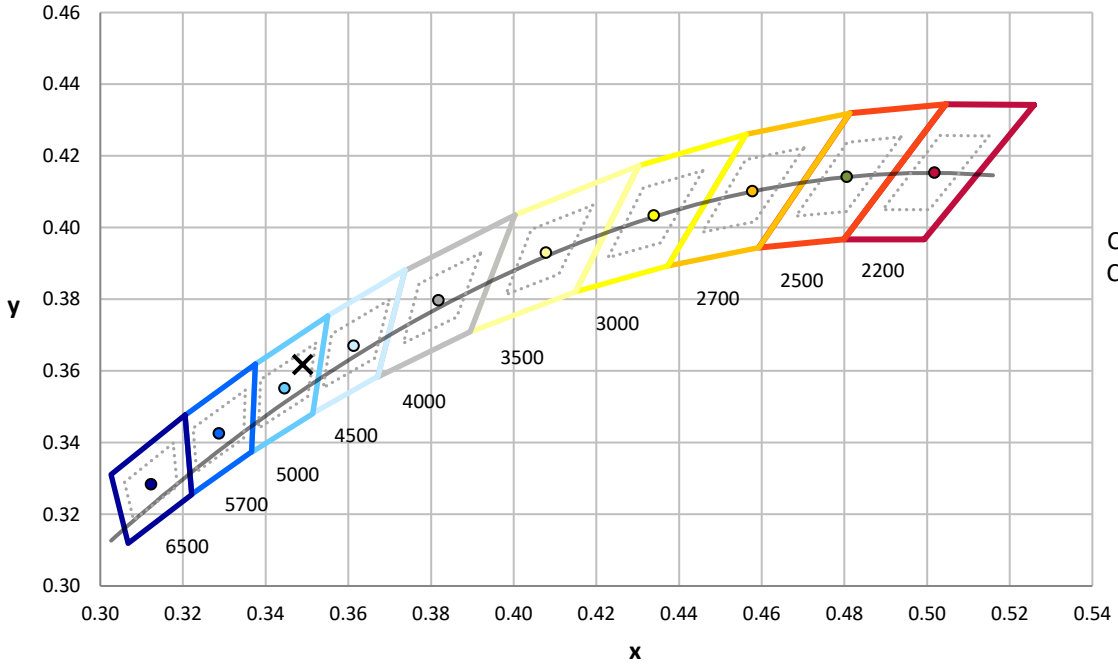
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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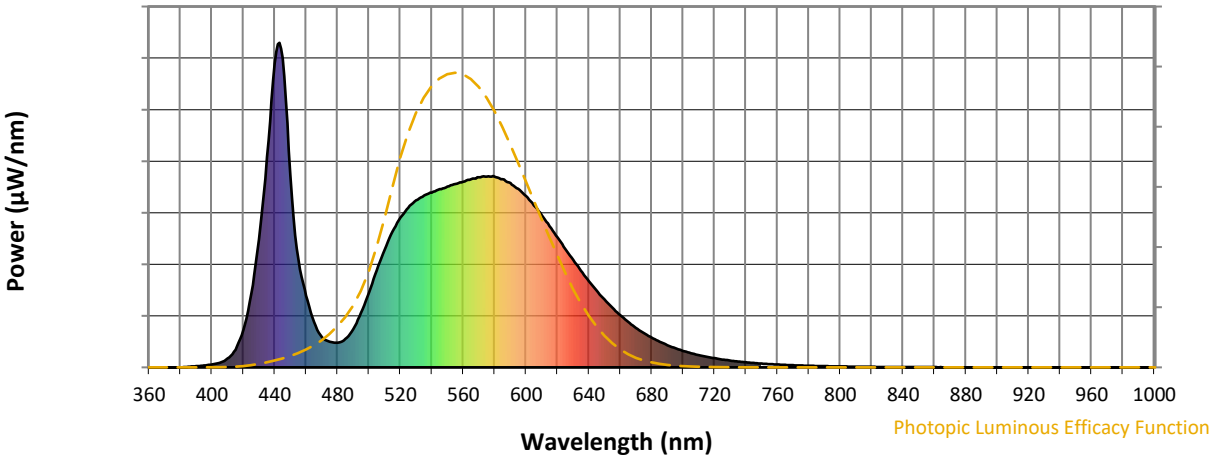
Photopic Flux vs. Wavelength



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	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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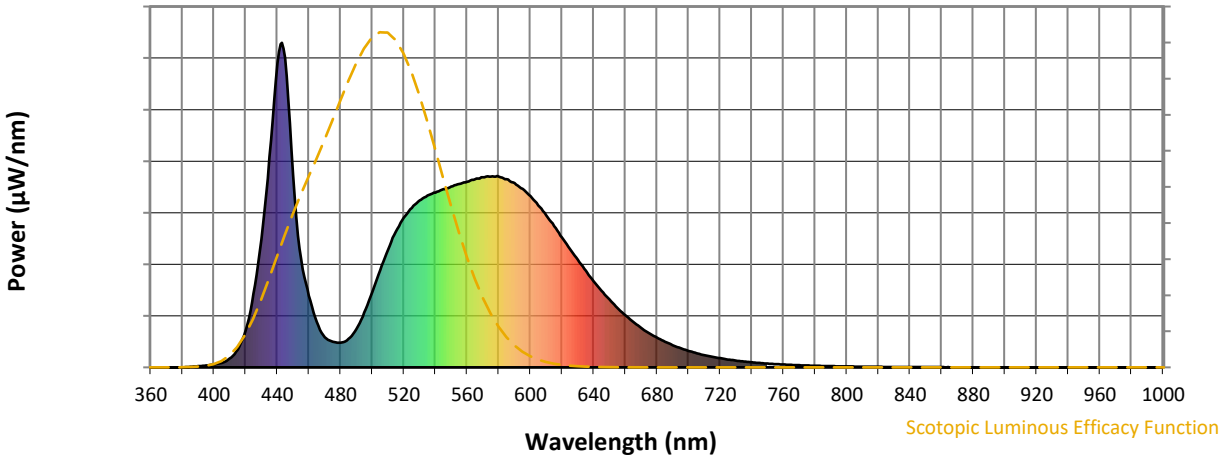
Scotopic Flux vs. Wavelength



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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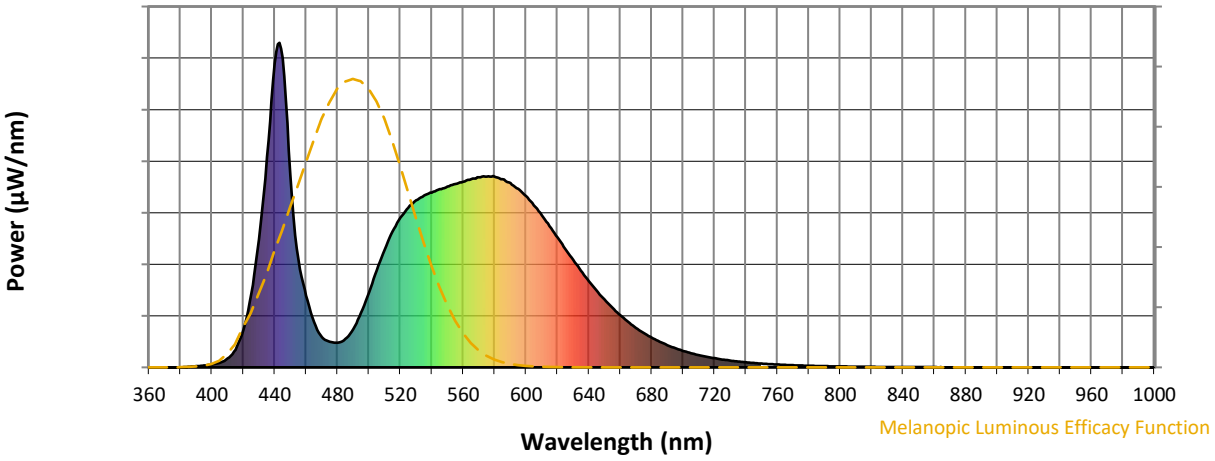
Melanopic Flux vs. Wavelength



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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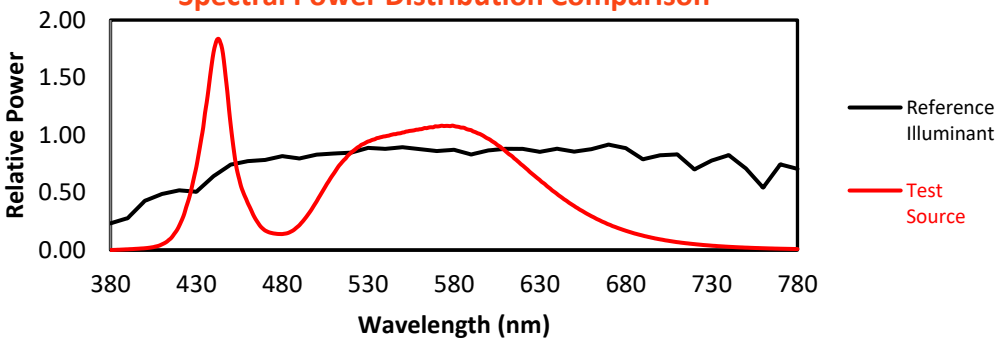
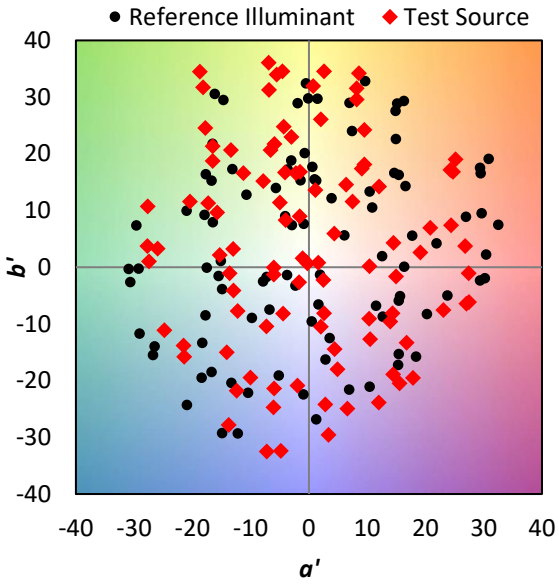
Summary

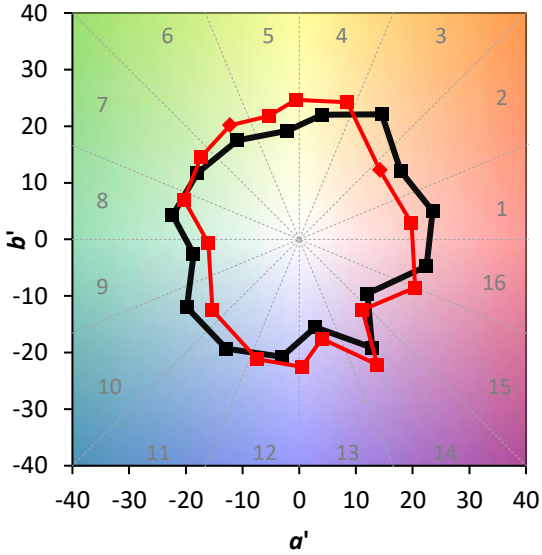
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

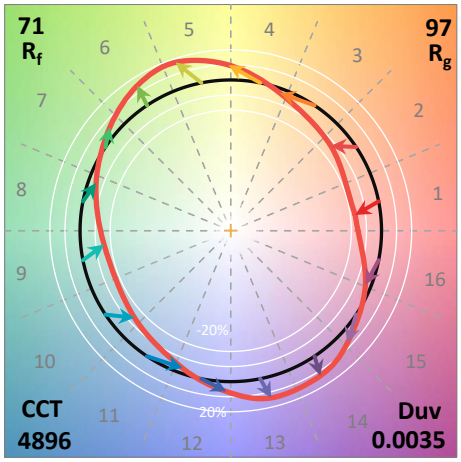
Spectral Power Distribution Comparison

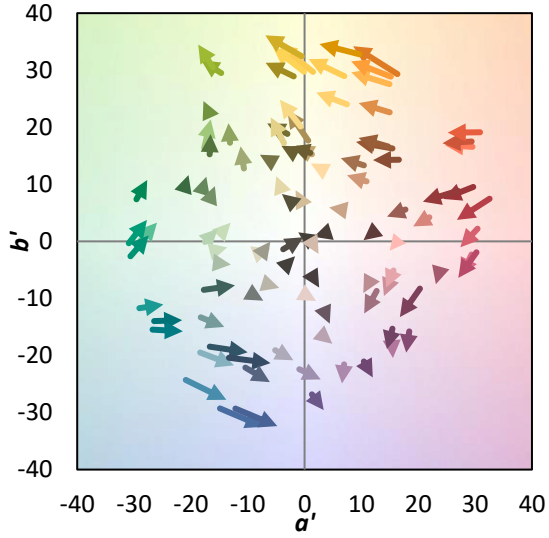


Color Vector Graphics









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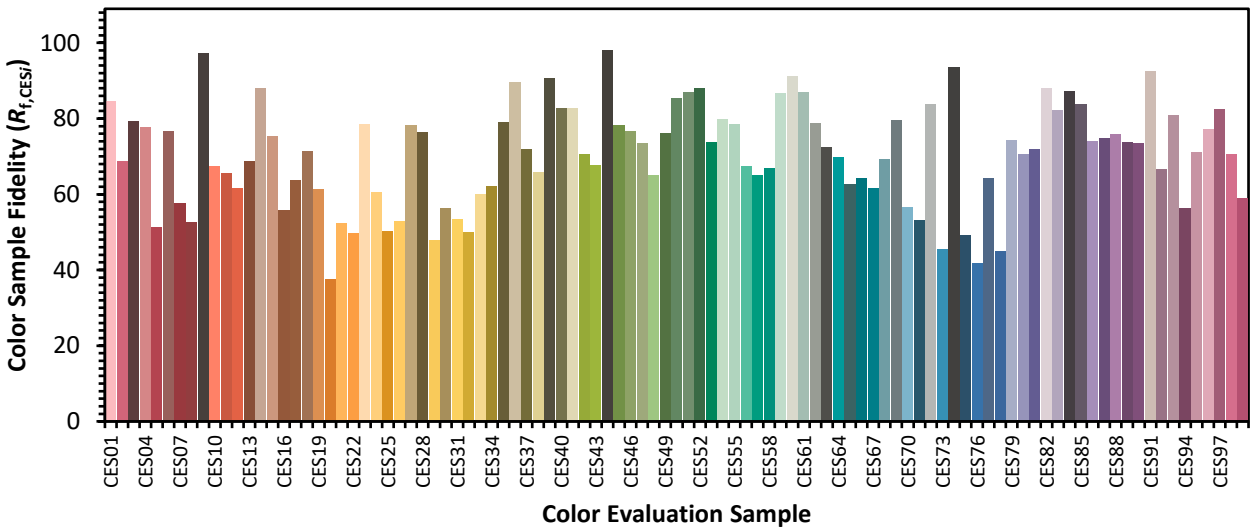
Individual Sample Fidelity Index ($R_{f,i}$)

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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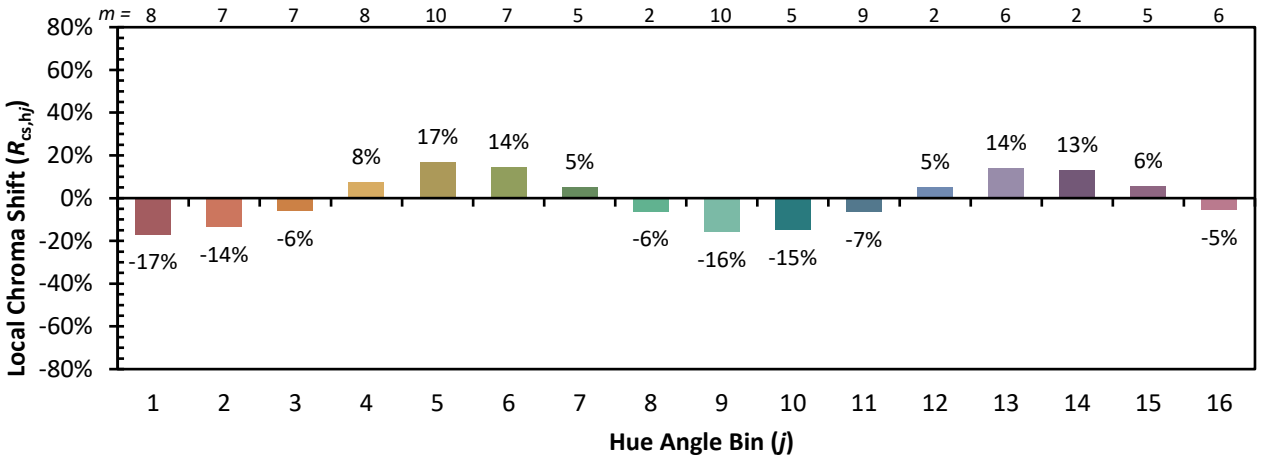
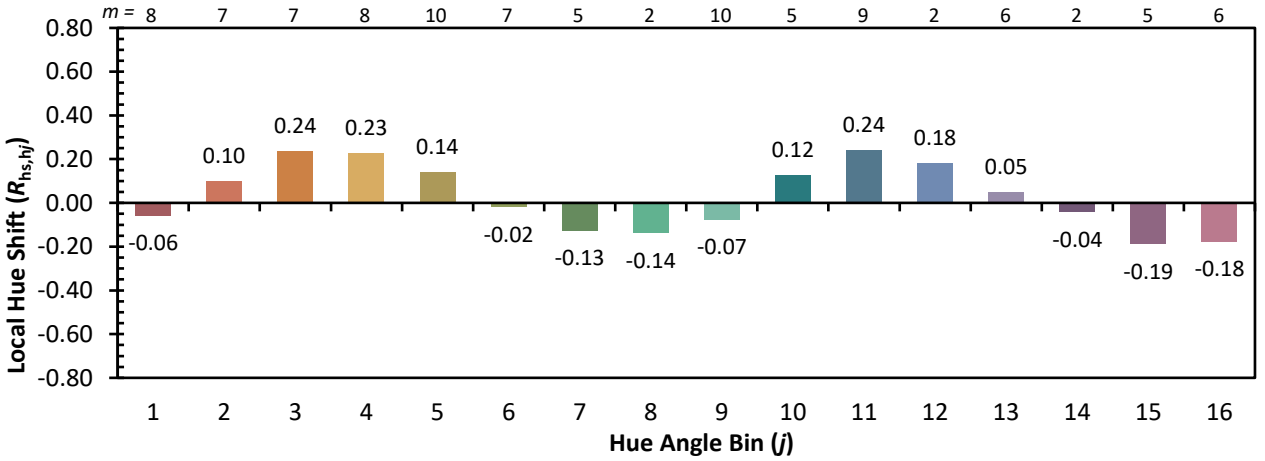
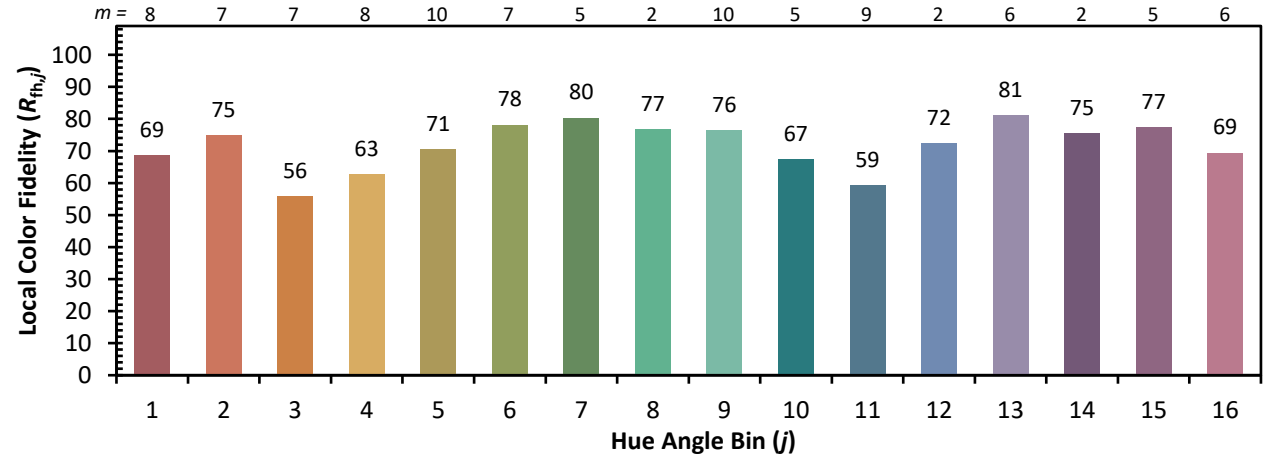
Color Rendition by Hue-Angle Bin







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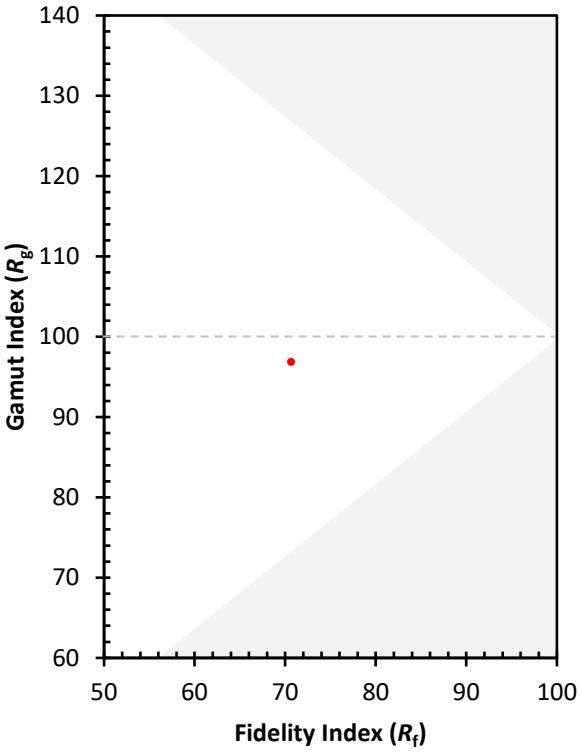
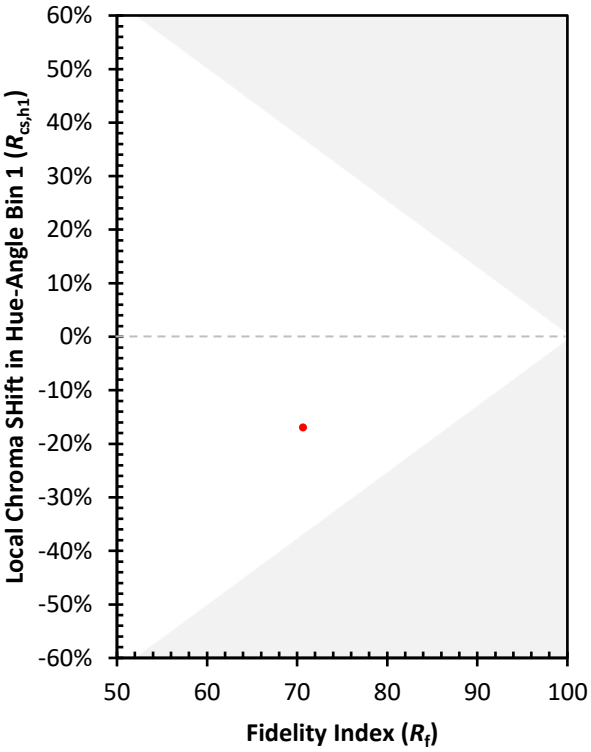
Measure Comparisons





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