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: P1458412

Luminaire Tested: GLAN-SB8B-835-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:	P1458412
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32291 lumens
Efficiency:	N/A
Efficacy:	110.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	292.8
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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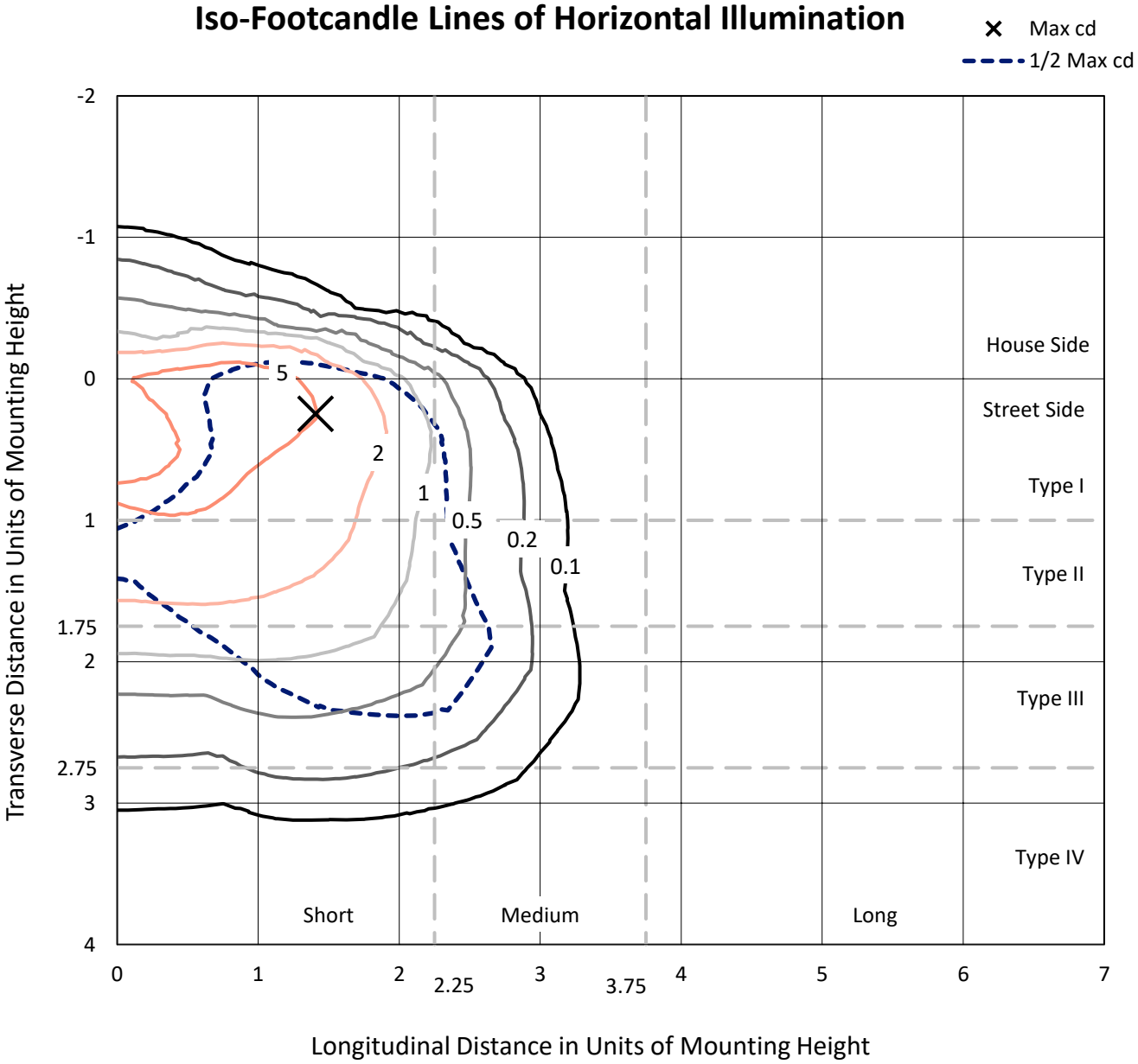
REPORT NUMBER: P1458412
CATALOG NUMBER: GLAN-SB8B-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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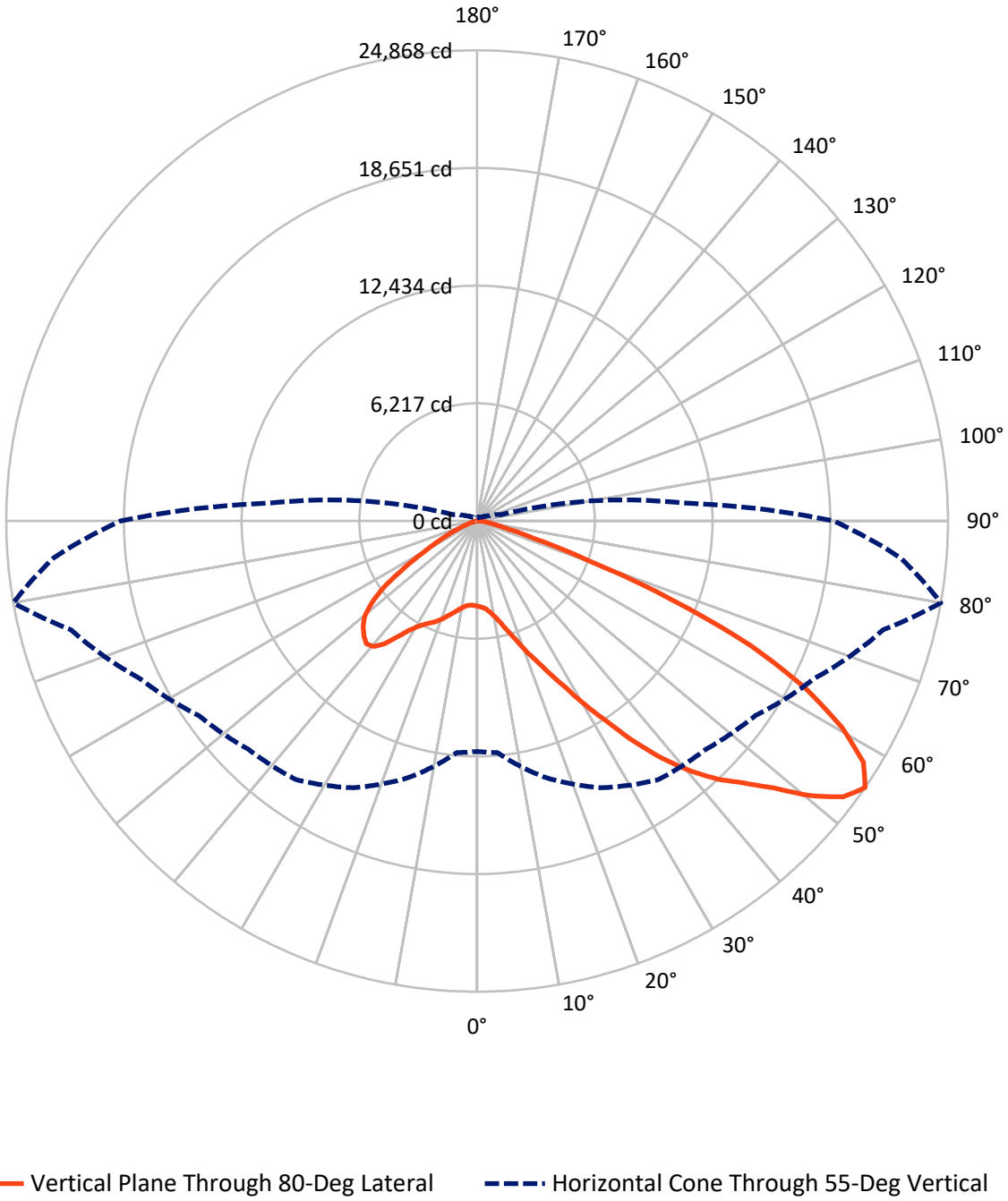
Luminous Intensity Polar Plot



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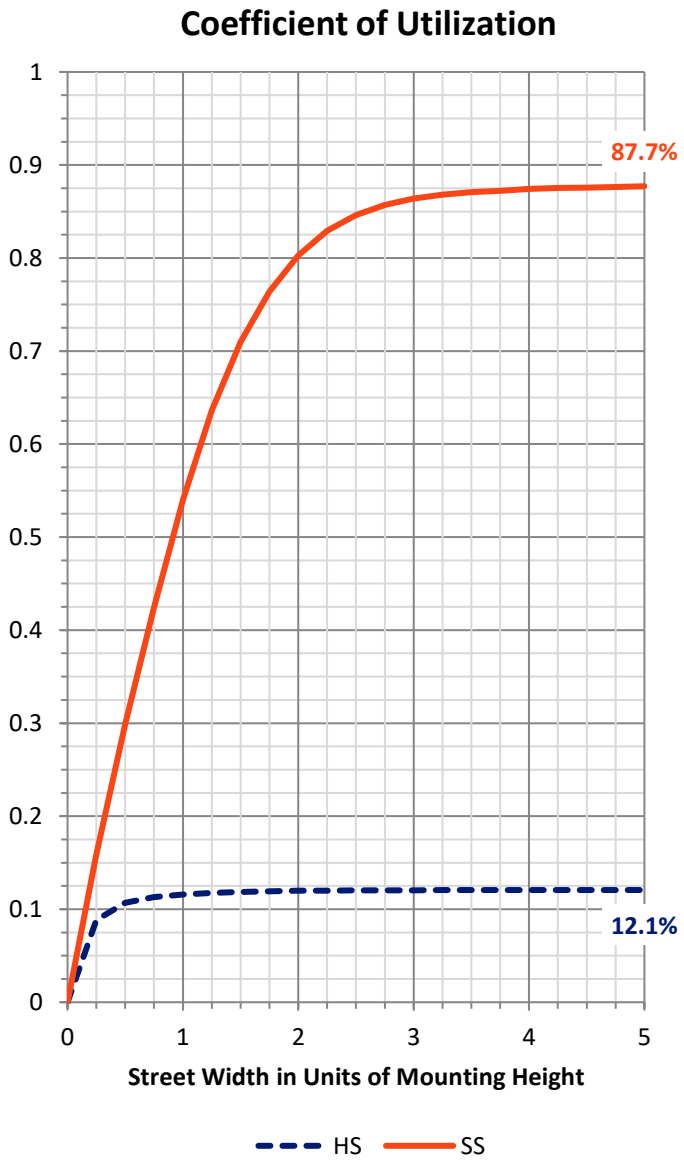
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3925.3	0.0	3925.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	28365.7	0.0	28365.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	32291.0	0.0	32291.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	377.5	1.2
10°-20°	995.2	3.1
20°-30°	1948.3	6.0
30°-40°	3963.6	12.3
40°-50°	6682.1	20.7
50°-60°	8537.7	26.4
60°-70°	7289.2	22.6
70°-80°	2329.3	7.2
80°-90°	168.2	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°	32291.0	100.0
0°-180°	32291.0	100.0



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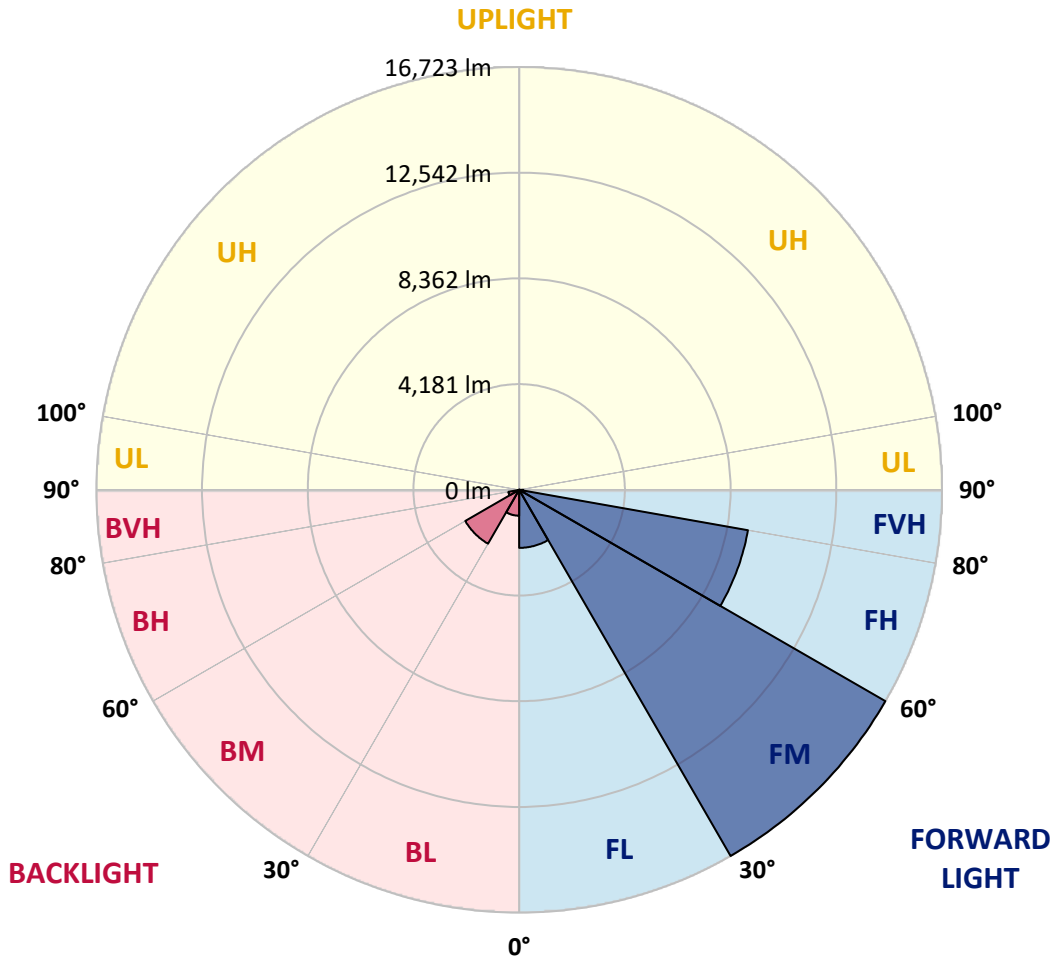
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2295.9	7.1			
FM	(30°-60°)	16723.3	51.8			
FH	(60°-80°)	9187.1	28.5			G4/12000
FVH	(80°-90°)	159.4	0.5			G2/225
BL	(0°-30°)	1025.0	3.2	B3/2500		
BM	(30°-60°)	2460.1	7.6	B2/2500		
BH	(60°-80°)	431.4	1.3	B1/500		G1/500
BVH	(80°-90°)	8.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458412
CATALOG NUMBER: GLAN-SB8B-835-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4498.1	4498.1	4498.1	4498.1	4498.1	4498.1	4498.1	4498.1	4498.1	*4498.1*	4498.1
2.5°	4525.6	4534.8	4525.6	4534.8	4553.2	4544.0	4580.7	4571.5	4571.5	*4562.3*	4525.6
5°	4268.6	4277.8	4296.1	4342.0	4406.3	4470.5	4553.2	4608.2	4663.3	*4654.1*	4617.4
7.5°	3763.7	3782.1	3855.5	3947.3	4158.4	4351.2	4562.3	4700.0	4819.4	*4856.1*	4828.6
10°	3479.1	3497.5	3543.4	3635.2	3828.0	4149.3	4562.3	4846.9	5058.1	*5131.5*	5140.7
12.5°	3451.6	3460.8	3497.5	3598.5	3763.7	4039.1	4553.2	5039.7	5397.7	*5507.9*	5544.6
15°	3470.0	3488.3	3525.0	3607.6	3800.4	4112.5	4626.6	5342.6	5847.5	*6003.6*	6012.7
17.5°	3543.4	3561.8	3607.6	3699.4	3910.6	4305.3	4856.1	5654.7	6389.1	*6563.5*	6664.5
20°	3690.3	3699.4	3754.5	3873.9	4112.5	4544.0	5195.7	6077.0	7040.9	*7297.9*	7371.4
22.5°	3883.0	3910.6	3984.0	4130.9	4433.8	4874.5	5663.9	6591.1	7756.9	*8023.1*	8151.6
25°	4094.2	4130.9	4241.1	4479.7	4865.3	5379.3	6242.2	7270.4	8601.4	*8922.7*	9097.2
27.5°	4525.6	4534.8	4608.2	4911.2	5406.9	6040.3	6976.6	8142.5	9592.9	*9969.2*	10162.0
30°	5471.1	5480.3	5416.1	5498.7	6003.6	6820.6	7839.5	9161.4	10749.5	*11272.8*	11428.8
32.5°	6627.8	6673.7	6664.5	6609.4	6838.9	7600.8	8867.7	10382.3	12108.1	*12658.9*	12805.8
35°	7940.5	8050.7	8023.1	8004.8	8032.3	8601.4	10042.7	11731.7	13650.3	*14320.4*	14439.8
37.5°	9225.7	9253.2	9381.7	9537.8	9556.1	9950.9	11401.3	13163.8	15082.4	*15936.1*	16119.7
40°	10217.1	10308.9	10630.2	10942.3	11263.6	11575.7	12521.2	14320.4	16220.7	*17368.1*	17450.7
42.5°	10988.2	11208.5	11676.7	12163.2	12815.0	13163.8	13586.1	15137.4	17147.8	*18644.1*	18607.4
45°	11924.5	12016.3	12677.3	13319.8	13980.8	14513.2	14504.0	15825.9	17873.0	*19736.5*	19507.0
47.5°	12557.9	12668.1	13567.7	14320.4	14999.7	15266.0	15321.0	16569.5	18873.6	*21058.4*	20516.8
50°	12897.6	13090.4	14072.6	15027.3	15761.7	15844.3	16092.1	17542.5	20186.3	*22811.7*	21792.8
52.5°	12934.3	13117.9	14247.0	15477.1	16275.7	16441.0	16863.2	18644.1	21462.3	*24216.2*	22527.2
55°	*12172.4*	*12282.5*	*14035.9*	*15550.5*	*16679.6*	*17065.2*	*17928.1*	*19663.1*	*22205.9*	*24868.0*	*22462.9*
57.5°	11456.4	11566.5	13090.4	15422.0	17092.7	17882.2	19066.4	20360.7	21627.5	*24060.2*	21030.9
60°	10841.3	10896.4	12282.5	14825.3	17248.8	18680.8	20048.6	19672.2	20131.2	*22123.2*	18579.9
62.5°	9684.7	9721.4	11364.6	13751.3	16936.7	19295.9	20388.3	18212.7	18488.1	*19451.9*	15697.4
65°	7316.3	7454.0	8959.5	12943.5	16422.6	19580.4	19598.8	16431.8	16147.2	*15917.7*	12346.8
67.5°	4966.3	5122.3	6031.1	11639.9	15587.2	19699.8	18065.8	14127.7	12300.9	*11116.7*	8087.4
70°	3965.7	3965.7	4277.8	9354.2	13604.4	18175.9	16165.6	10666.9	7812.0	*6141.3*	4332.9
72.5°	2607.1	2616.2	2910.0	5939.3	9647.9	13861.5	13182.1	6168.8	4057.5	*3130.3*	2138.9
75°	945.5	945.5	1276.0	2377.6	5104.0	8252.6	8032.3	2946.7	2203.1	*1707.4*	1294.3
77.5°	504.9	523.2	615.0	982.2	1955.3	3359.8	3139.5	1505.5	1248.4	*1064.9*	807.8
80°	339.7	348.8	413.1	605.9	945.5	1294.3	1009.8	844.5	844.5	*716.0*	541.6
82.5°	183.6	192.8	275.4	394.7	504.9	605.9	486.5	495.7	596.7	*486.5*	312.1
85°	128.5	128.5	211.1	284.6	284.6	293.8	211.1	312.1	348.8	*302.9*	211.1
87.5°	73.4	73.4	119.3	137.7	137.7	128.5	64.3	110.2	137.7	*156.1*	91.8
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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Scaled Data Report

REPORT NUMBER: P1458412
CATALOG NUMBER: GLAN-SB8B-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4498.1	4498.1	4498.1	4498.1	4498.1	4498.1	4498.1	4498.1	4498.1	4498.1	4498.1
2.5°	4516.4	4488.9	4433.8	4323.7	4268.6	4195.2	4130.9	4048.3	4029.9	4020.7	3984.0
5°	4589.9	4534.8	4369.6	4130.9	3928.9	3736.2	3543.4	3433.2	3341.4	3295.5	3286.4
7.5°	4773.5	4663.3	4360.4	3938.1	3561.8	3231.3	2946.7	2698.9	2570.3	2460.2	2469.4
10°	5048.9	4874.5	4378.7	3754.5	3194.6	2662.1	2249.0	1891.0	1634.0	1514.7	1505.5
12.5°	5416.1	5168.2	4443.0	3570.9	2744.8	2001.2	1477.9	1266.8	1211.7	1202.5	1193.4
15°	5865.9	5517.0	4507.3	3332.3	2138.9	1386.1	1202.5	1156.7	1147.5	1138.3	1138.3
17.5°	6407.5	5921.0	4544.0	2928.3	1560.6	1193.4	1129.1	1101.6	1092.4	1083.2	1083.2
20°	7086.8	6370.8	4589.9	2414.3	1321.9	1147.5	1074.0	1037.3	1028.1	1028.1	1019.0
22.5°	7756.9	6875.6	4553.2	1964.5	1276.0	1092.4	1009.8	973.1	954.7	954.7	945.5
25°	8528.0	7389.7	4443.0	1771.7	1266.8	1046.5	945.5	890.4	862.9	853.7	853.7
27.5°	9409.3	7977.2	4268.6	1780.9	1266.8	1009.8	862.9	789.5	771.1	752.7	752.7
30°	10419.0	8693.2	4140.1	1900.2	1285.2	973.1	789.5	697.7	670.1	651.8	660.9
32.5°	11575.7	9491.9	4130.9	2093.0	1312.7	918.0	706.8	605.9	578.3	569.1	578.3
35°	12888.4	10483.3	4342.0	2239.9	1239.3	798.6	605.9	523.2	495.7	495.7	504.9
37.5°	14348.0	11621.6	4626.6	2203.1	1000.6	633.4	523.2	459.0	431.4	440.6	449.8
40°	15679.0	12512.0	4672.5	1881.9	752.7	541.6	449.8	403.9	385.6	394.7	403.9
42.5°	16688.8	13228.0	4231.9	1459.6	633.4	459.0	385.6	348.8	339.7	358.0	358.0
45°	17505.8	13512.6	3534.2	1083.2	560.0	394.7	339.7	321.3	302.9	312.1	312.1
47.5°	18359.5	13558.5	2882.4	872.1	495.7	358.0	312.1	293.8	275.4	275.4	275.4
50°	19185.7	13448.4	2203.1	771.1	459.0	321.3	284.6	266.2	247.9	238.7	238.7
52.5°	19387.7	12567.1	1615.6	716.0	422.3	302.9	266.2	247.9	229.5	220.3	220.3
55°	*18827.7*	*10896.4*	*1266.8*	*642.6*	*385.6*	*275.4*	*247.9*	*229.5*	*202.0*	*192.8*	*192.8*
57.5°	16982.6	8307.7	1009.8	550.8	348.8	266.2	229.5	211.1	183.6	174.4	174.4
60°	14586.7	5893.4	817.0	449.8	321.3	238.7	211.1	183.6	165.2	146.9	146.9
62.5°	11933.7	4231.9	660.9	376.4	302.9	211.1	192.8	165.2	128.5	101.0	101.0
65°	9152.2	3038.5	514.1	302.9	275.4	183.6	165.2	137.7	101.0	73.4	73.4
67.5°	5921.0	1964.5	385.6	266.2	211.1	156.1	128.5	110.2	91.8	64.3	55.1
70°	3121.1	1147.5	284.6	229.5	156.1	119.3	110.2	91.8	73.4	45.9	45.9
72.5°	1615.6	752.7	211.1	202.0	119.3	82.6	91.8	73.4	55.1	27.5	27.5
75°	1037.3	504.9	156.1	165.2	73.4	64.3	64.3	45.9	27.5	18.4	9.2
77.5°	670.1	339.7	110.2	137.7	45.9	36.7	36.7	18.4	9.2	0.0	0.0
80°	394.7	211.1	73.4	91.8	18.4	18.4	9.2	0.0	0.0	0.0	0.0
82.5°	202.0	110.2	36.7	36.7	9.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	128.5	55.1	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	64.3	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

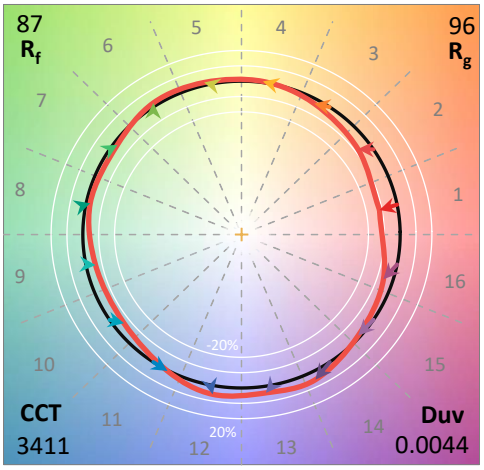
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

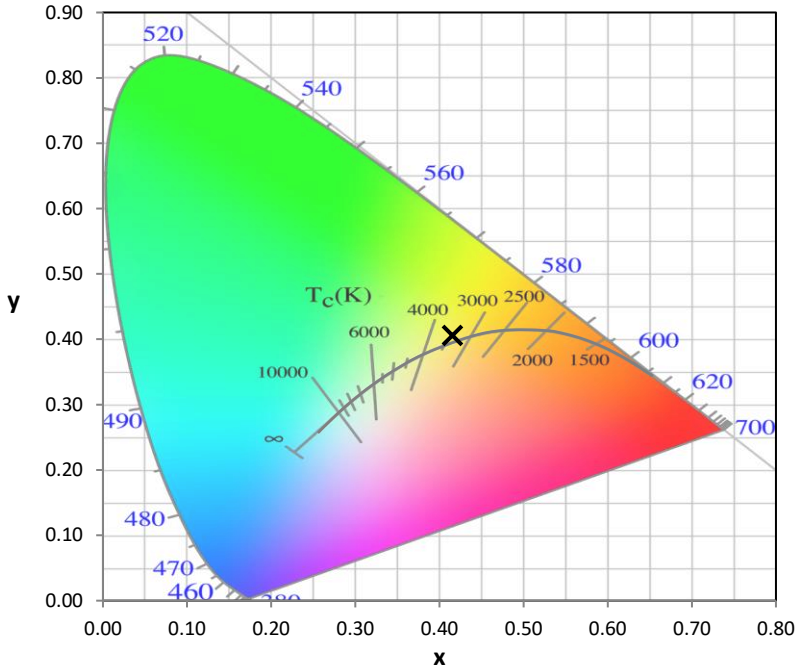
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

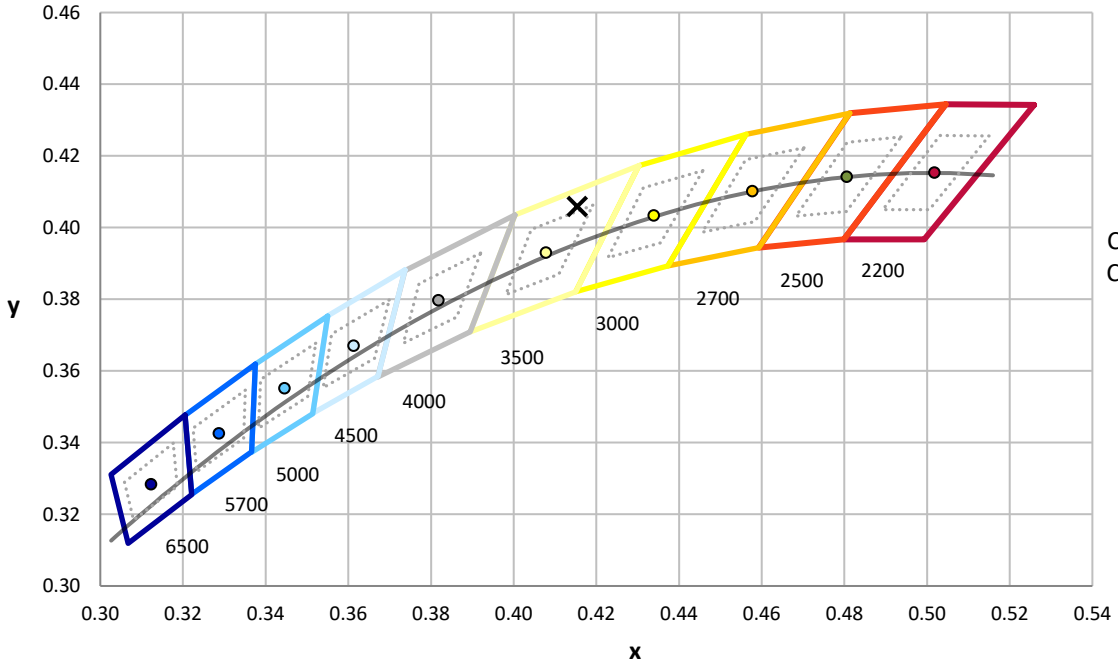
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

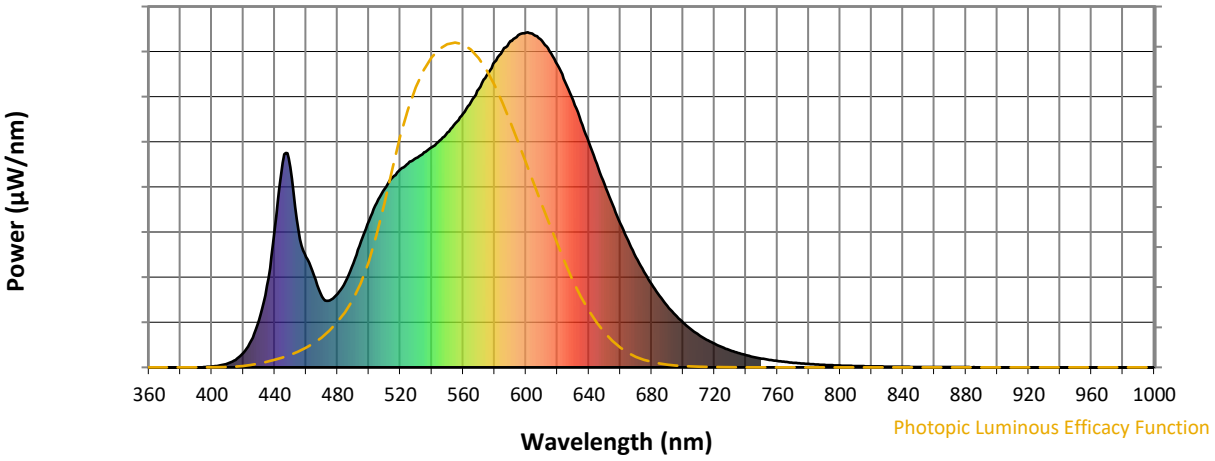


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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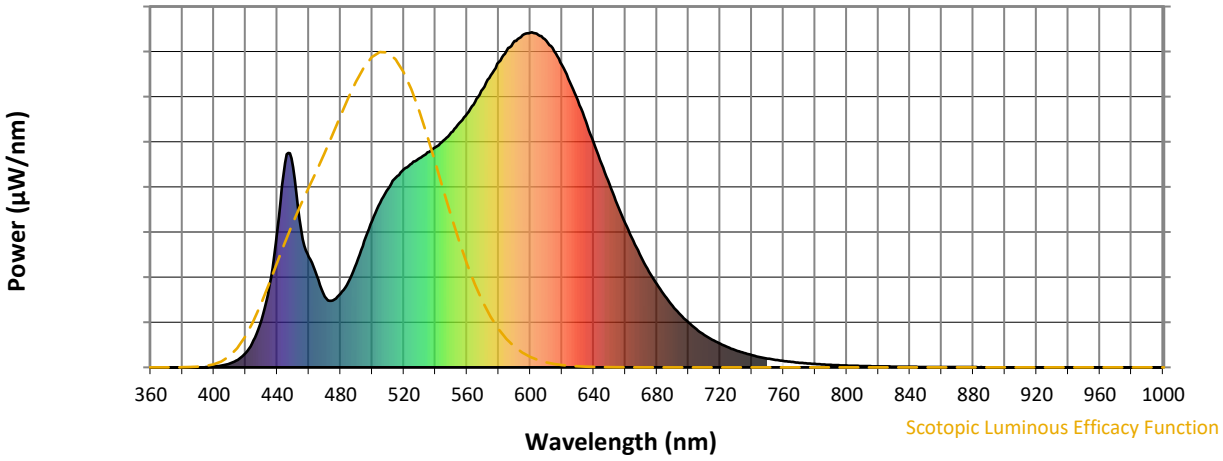
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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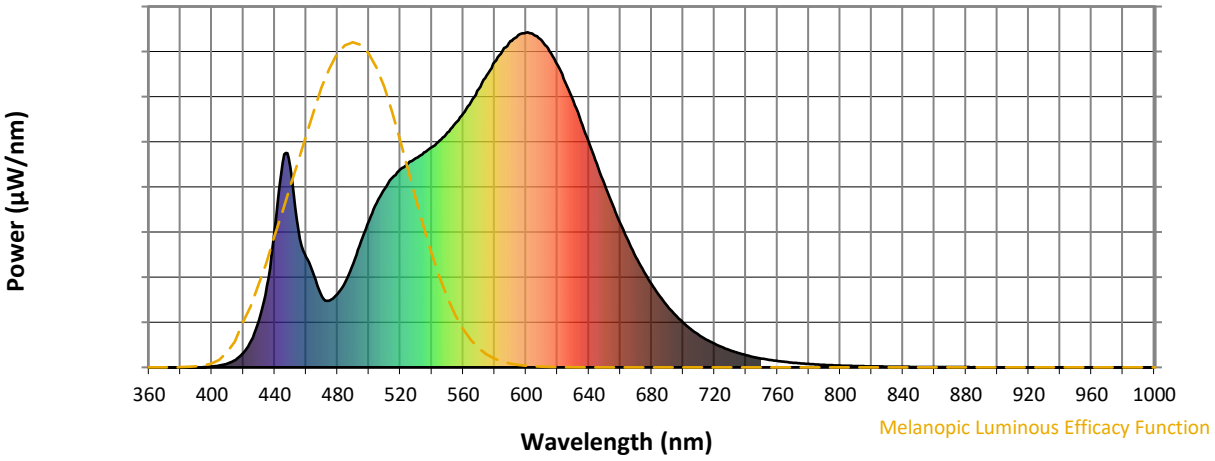
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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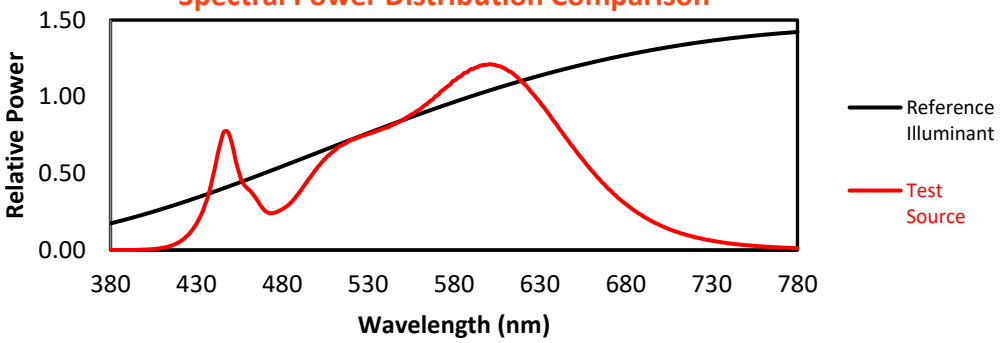
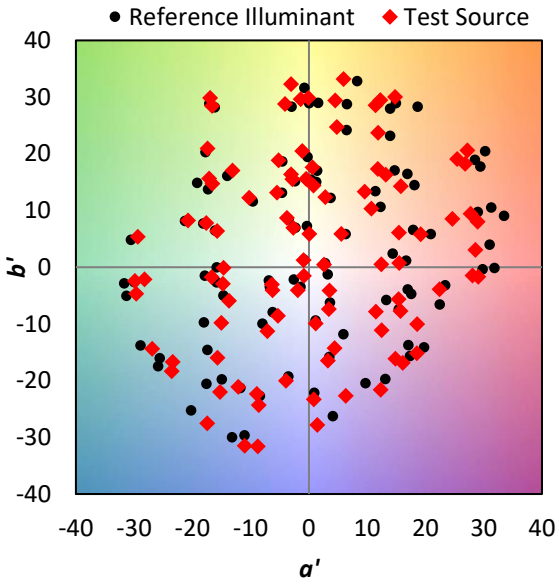
Summary

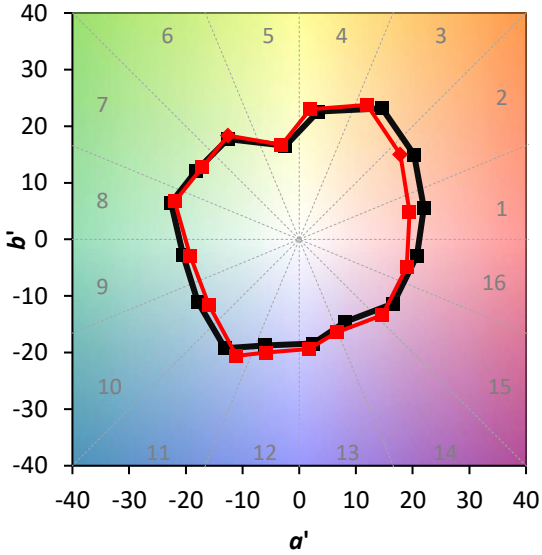
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

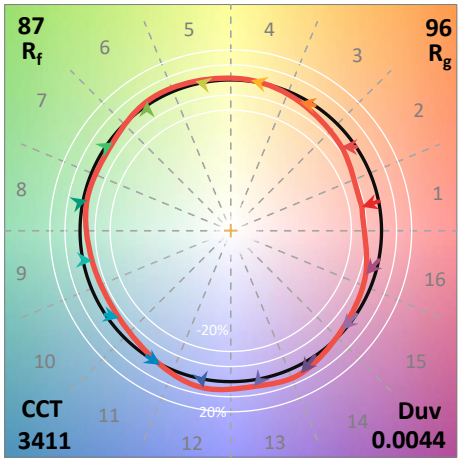
Spectral Power Distribution Comparison

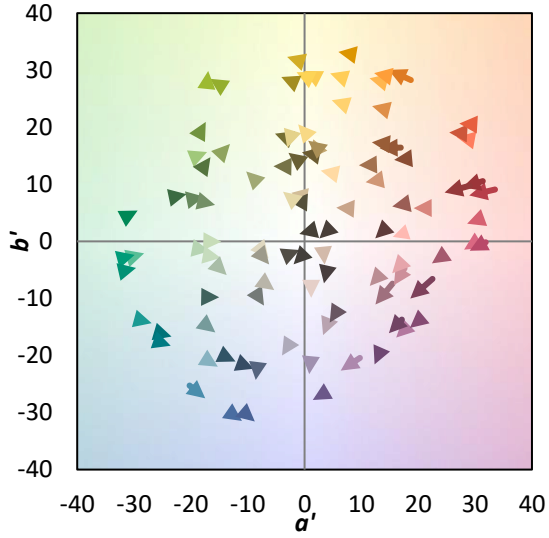


Color Vector Graphics









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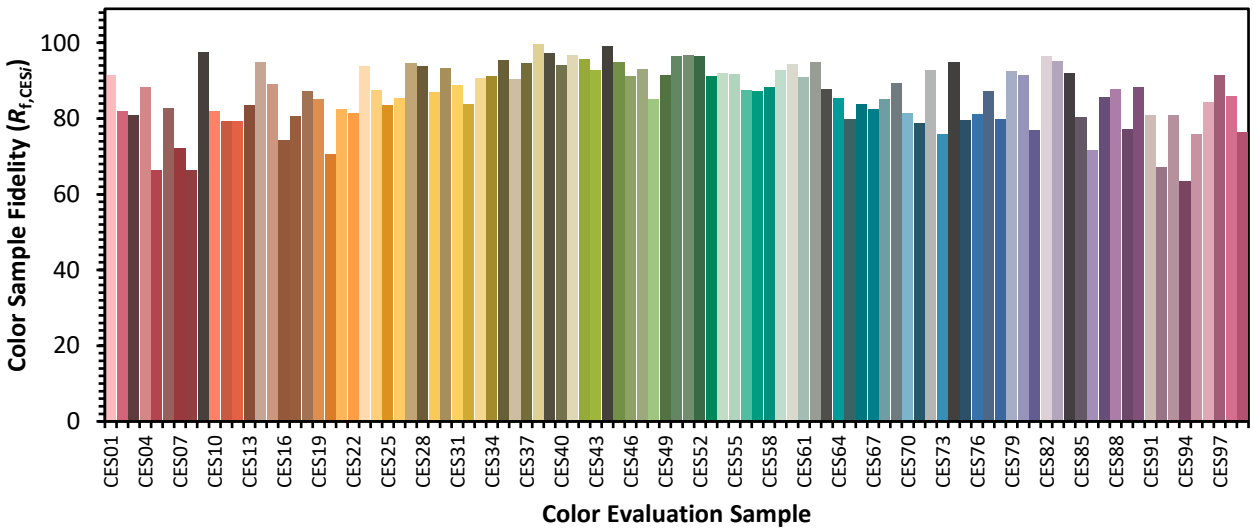
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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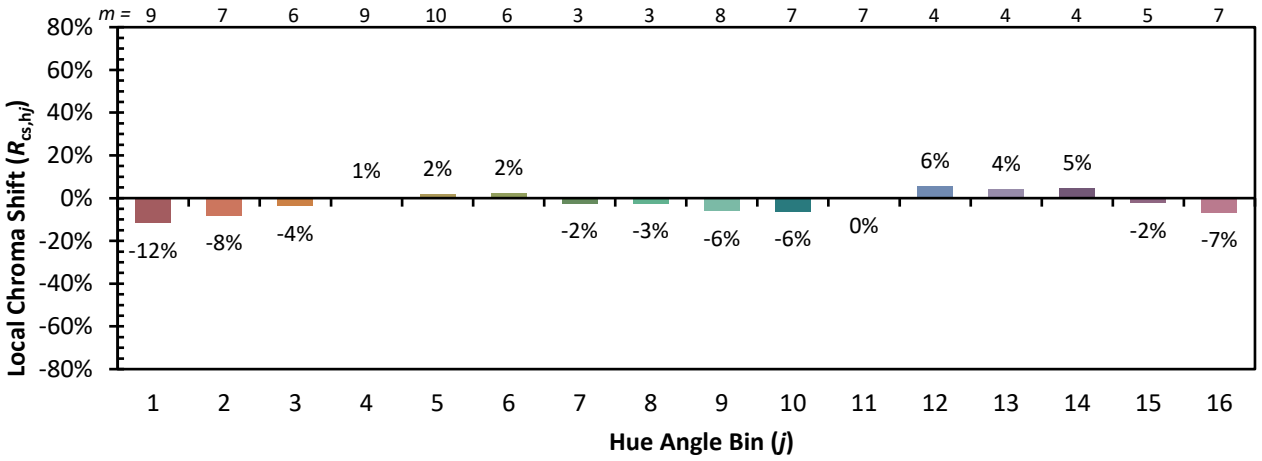
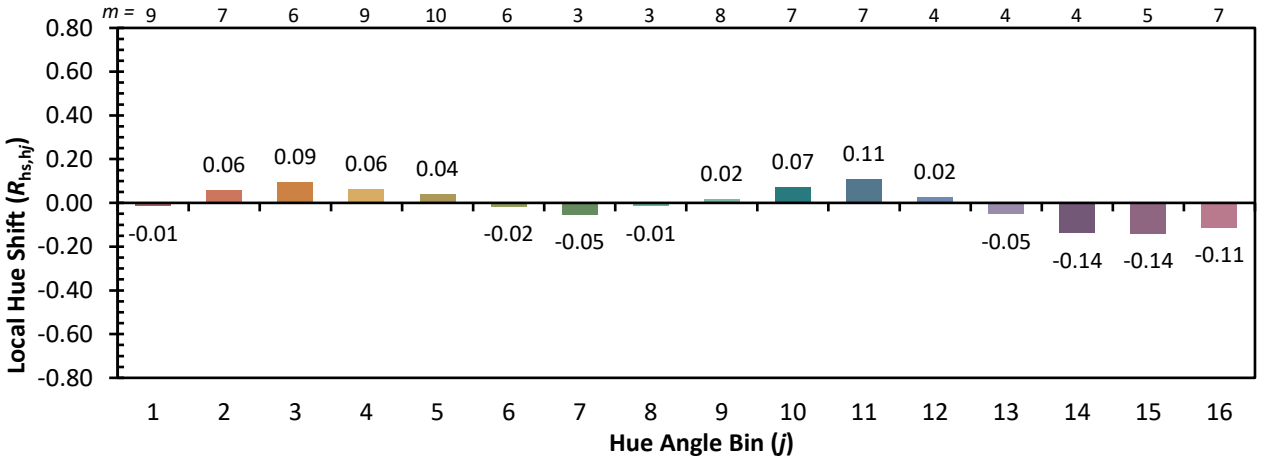
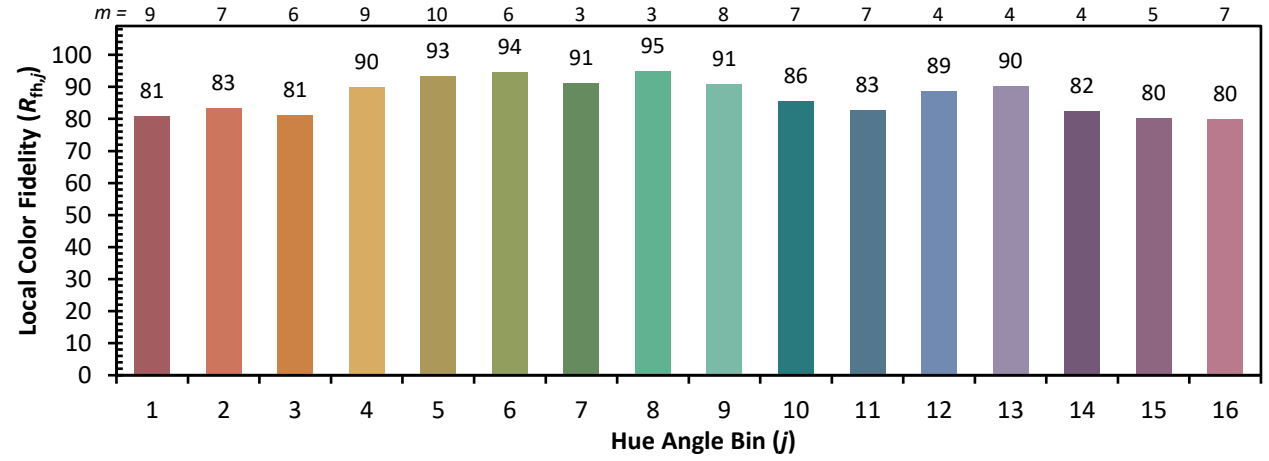
Color Rendition by Hue-Angle Bin







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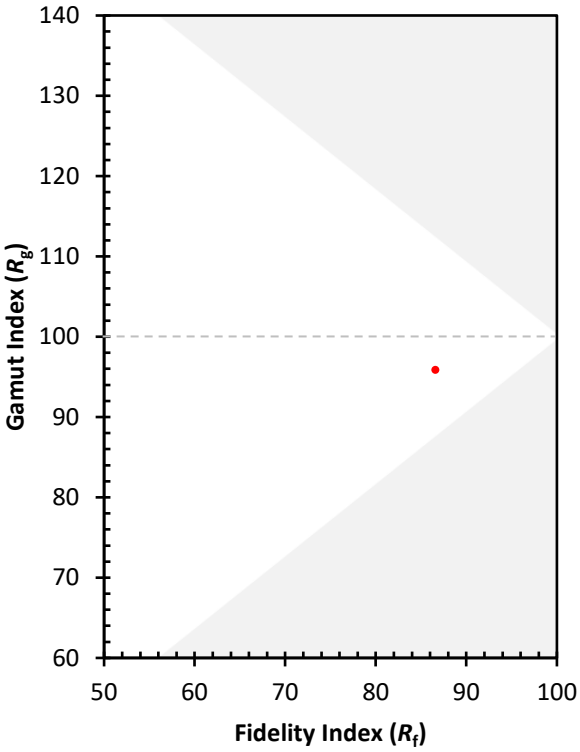
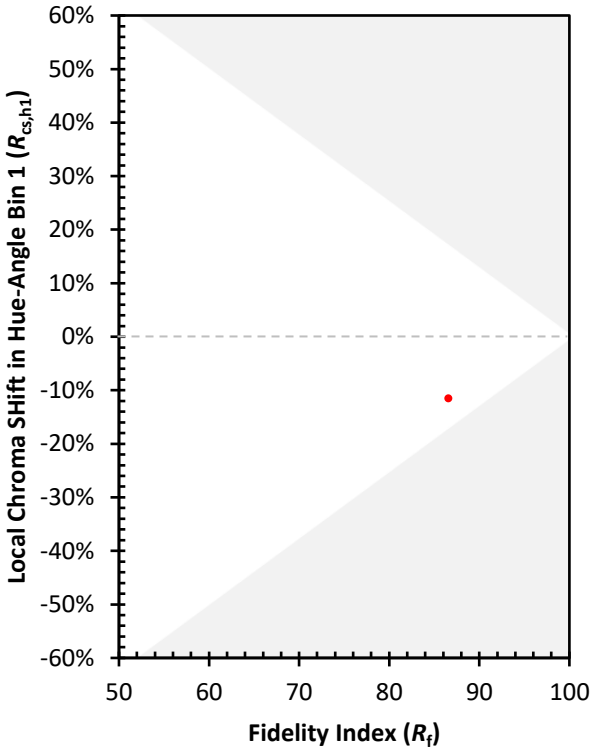
Measure Comparisons





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