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: P1458340

Luminaire Tested: GLAN-SB8B-827-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:	P1458340
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30265.9 lumens
Efficiency:	N/A
Efficacy:	103.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - 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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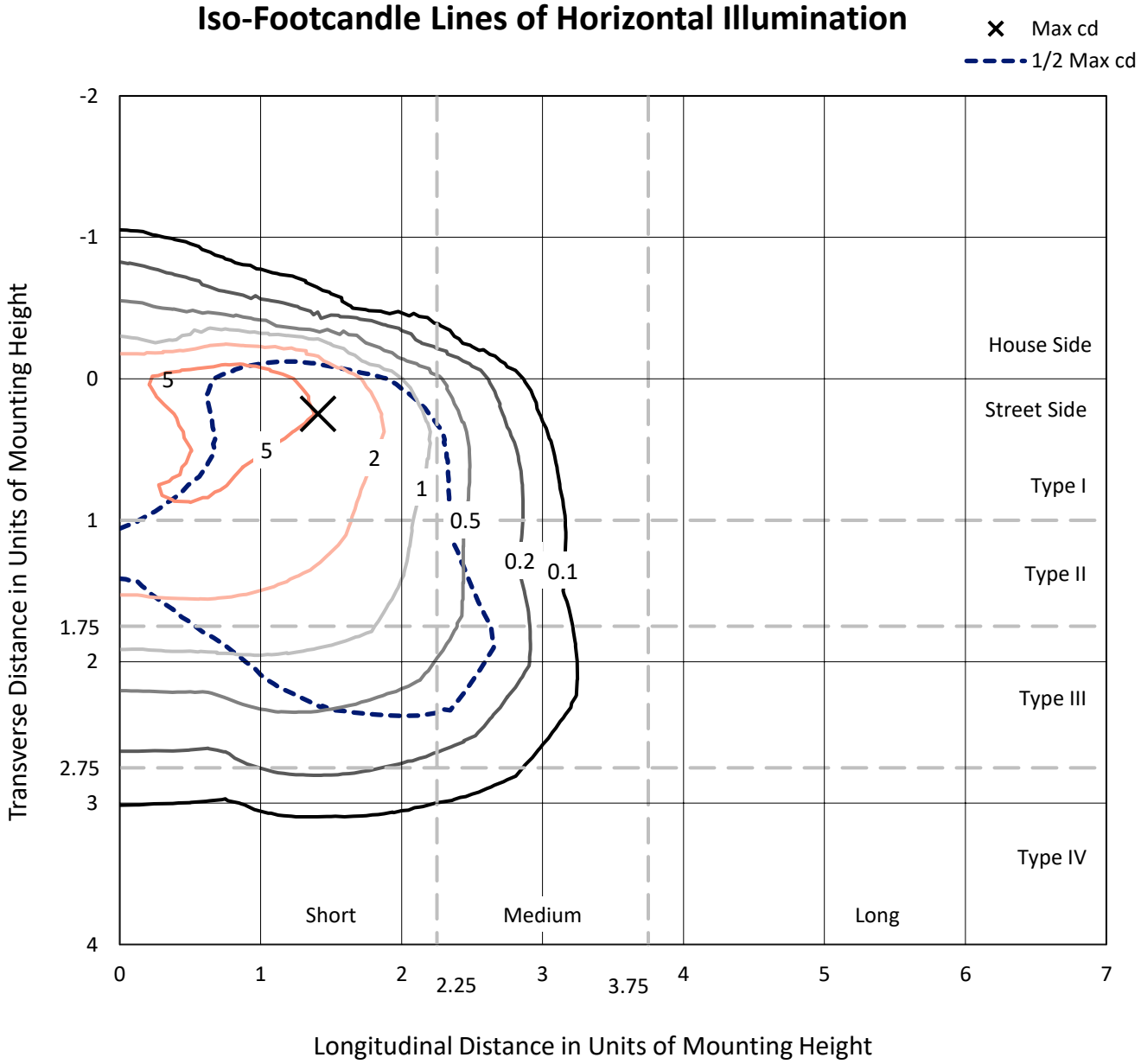
REPORT NUMBER: P1458340
CATALOG NUMBER: GLAN-SB8B-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.3 fc
Type III - Short - N/A

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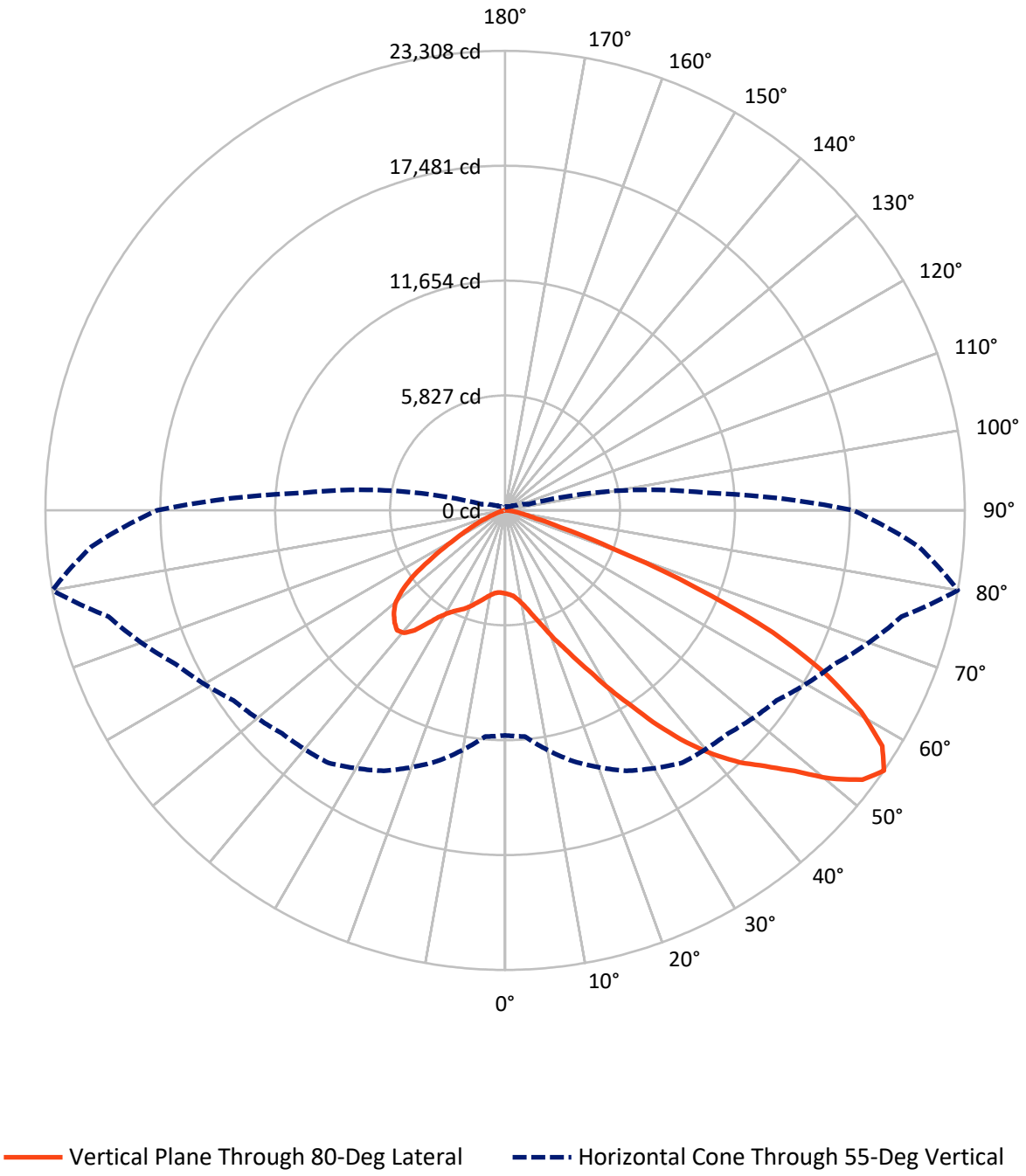
Luminous Intensity Polar Plot



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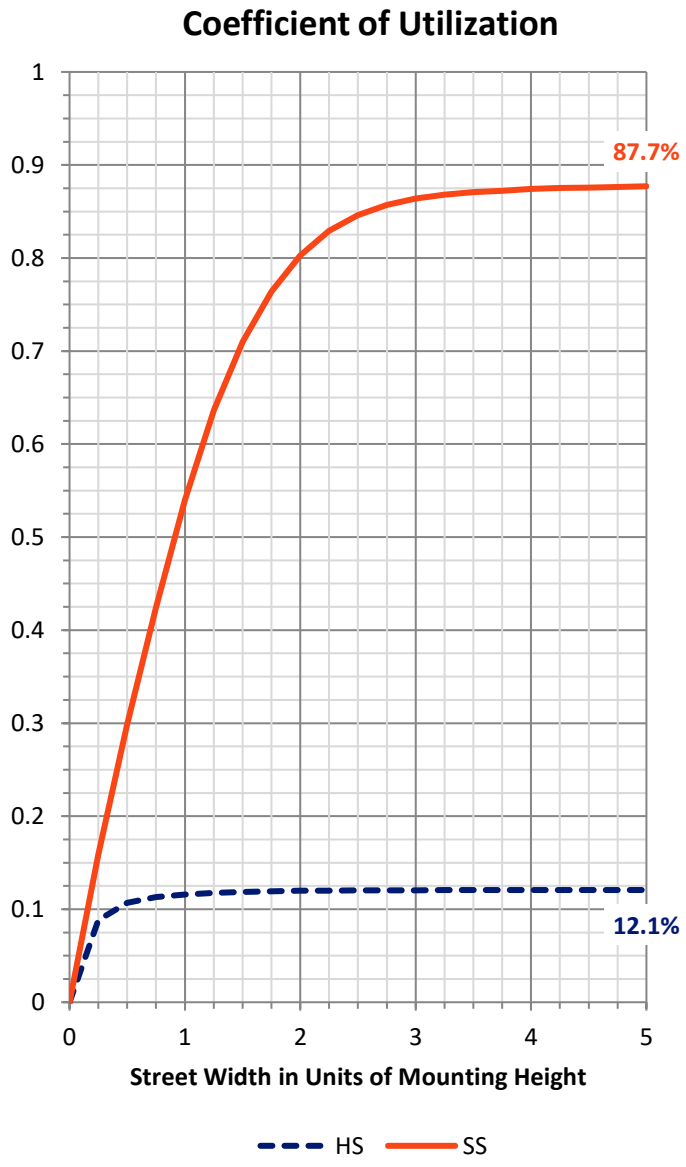
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3679.1	0.0	3679.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	26586.8	0.0	26586.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	30265.9	0.0	30265.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	353.8	1.2
10°-20°	932.8	3.1
20°-30°	1826.1	6.0
30°-40°	3715.1	12.3
40°-50°	6263.0	20.7
50°-60°	8002.2	26.4
60°-70°	6832.0	22.6
70°-80°	2183.2	7.2
80°-90°	157.6	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°	30265.9	100.0
0°-180°	30265.9	100.0



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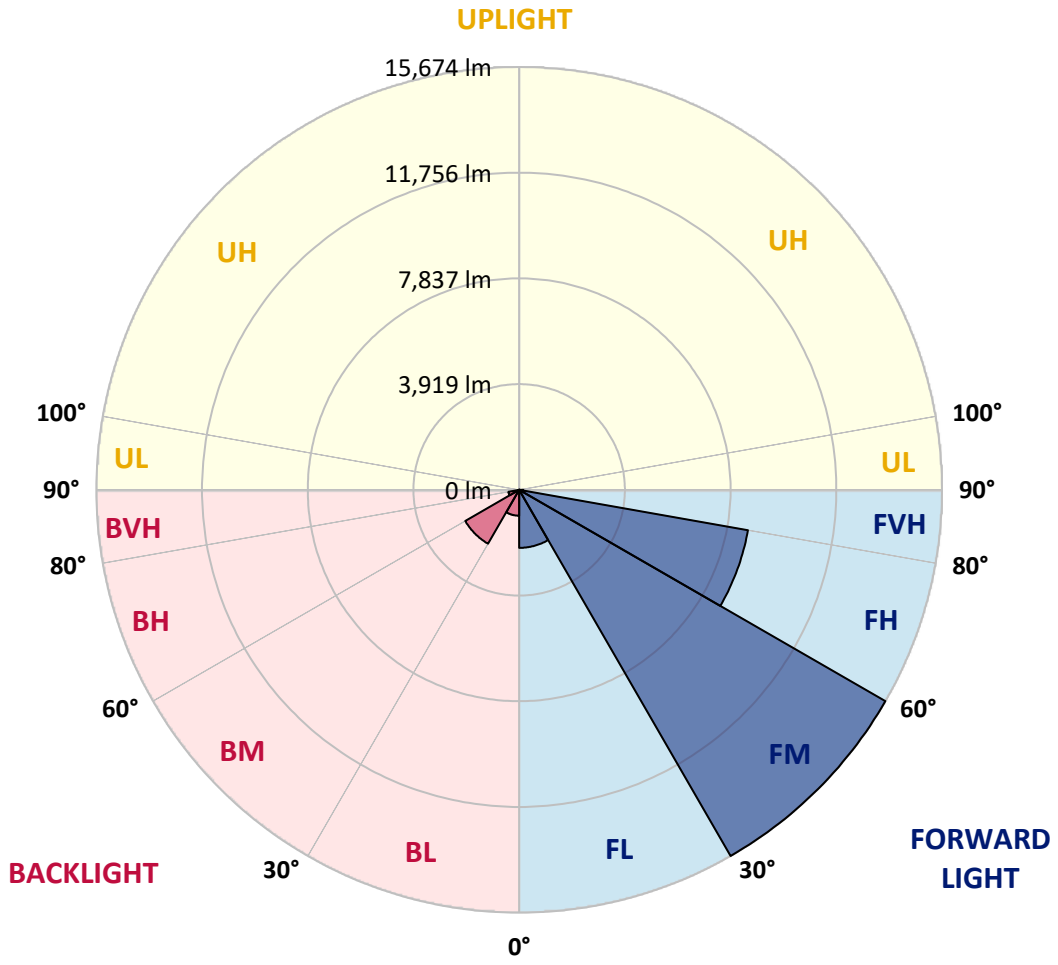
REPORT NUMBER: P1458340
CATALOG NUMBER: GLAN-SB8B-827-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2152.0	7.1			
FM	(30°-60°)	15674.5	51.8			
FH	(60°-80°)	8610.9	28.5			G4/12000
FVH	(80°-90°)	149.4	0.5			G2/225
BL	(0°-30°)	960.7	3.2	B2/1000		
BM	(30°-60°)	2305.8	7.6	B2/2500		
BH	(60°-80°)	404.4	1.3	B1/500		G1/500
BVH	(80°-90°)	8.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Short



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REPORT NUMBER: P1458340
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4216.0	4216.0	4216.0	4216.0	4216.0	4216.0	4216.0	4216.0	4216.0	*4216.0*	4216.0
2.5°	4241.8	4250.4	4241.8	4250.4	4267.6	4259.0	4293.4	4284.8	4284.8	*4276.2*	4241.8
5°	4000.9	4009.5	4026.7	4069.7	4130.0	4190.2	4267.6	4319.2	4370.9	*4362.3*	4327.8
7.5°	3527.7	3544.9	3613.7	3699.8	3897.6	4078.3	4276.2	4405.3	4517.1	*4551.6*	4525.7
10°	3260.9	3278.2	3321.2	3407.2	3587.9	3889.0	4276.2	4542.9	4740.8	*4809.7*	4818.3
12.5°	3235.1	3243.7	3278.2	3372.8	3527.7	3785.8	4267.6	4723.6	5059.2	*5162.4*	5196.9
15°	3252.3	3269.5	3304.0	3381.4	3562.1	3854.6	4336.5	5007.6	5480.8	*5627.1*	5635.7
17.5°	3321.2	3338.4	3381.4	3467.4	3665.3	4035.3	4551.6	5300.1	5988.4	*6151.9*	6246.6
20°	3458.8	3467.4	3519.1	3630.9	3854.6	4259.0	4869.9	5695.9	6599.3	*6840.2*	6909.1
22.5°	3639.5	3665.3	3734.2	3871.8	4155.8	4568.8	5308.7	6177.7	7270.4	*7520.0*	7640.4
25°	3837.4	3871.8	3975.1	4198.8	4560.2	5042.0	5850.8	6814.4	8062.0	*8363.2*	8526.6
27.5°	4241.8	4250.4	4319.2	4603.2	5067.8	5661.5	6539.1	7631.8	8991.3	*9344.0*	9524.7
30°	5128.0	5136.6	5076.4	5153.8	5627.1	6392.8	7347.9	8586.9	10075.4	*10565.8*	10712.1
32.5°	6212.1	6255.2	6246.6	6194.9	6410.0	7124.2	8311.5	9731.2	11348.8	*11865.0*	12002.7
35°	7442.5	7545.8	7520.0	7502.8	7528.6	8062.0	9412.9	10996.0	12794.3	*13422.4*	13534.2
37.5°	8647.1	8672.9	8793.4	8939.6	8956.8	9326.8	10686.3	12338.2	14136.5	*14936.7*	15108.7
40°	9576.3	9662.4	9963.5	10256.1	10557.2	10849.7	11736.0	13422.4	15203.4	*16278.9*	16356.3
42.5°	10299.1	10505.6	10944.4	11400.4	12011.3	12338.2	12734.0	14188.1	16072.4	*17474.9*	17440.5
45°	11176.7	11262.7	11882.2	12484.5	13104.0	13603.0	13594.4	14833.4	16752.1	*18498.8*	18283.7
47.5°	11770.4	11873.6	12716.8	13422.4	14059.1	14308.6	14360.2	15530.3	17690.0	*19737.7*	19230.1
50°	12088.7	12269.4	13190.0	14084.9	14773.2	14850.6	15082.9	16442.4	18920.4	*21381.1*	20426.1
52.5°	12123.1	12295.2	13353.5	14506.5	15255.0	15409.9	15805.7	17474.9	20116.3	*22697.5*	21114.4
55°	*11409.0*	*11512.2*	*13155.6*	*14575.3*	*15633.6*	*15995.0*	*16803.8*	*18429.9*	*20813.2*	*23308.4*	*21054.2*
57.5°	10737.9	10841.1	12269.4	14454.8	16020.8	16760.7	17870.7	19083.8	20271.2	*22551.3*	19711.9
60°	10161.4	10213.0	11512.2	13895.6	16167.0	17509.3	18791.3	18438.5	18868.7	*20735.8*	17414.6
62.5°	9077.3	9111.7	10651.8	12888.9	15874.5	18085.8	19109.6	17070.5	17328.6	*18232.0*	14713.0
65°	6857.4	6986.5	8397.6	12131.7	15392.7	18352.5	18369.7	15401.3	15134.6	*14919.5*	11572.5
67.5°	4654.8	4801.1	5652.9	10910.0	14609.7	18464.3	16932.8	13241.7	11529.5	*10419.5*	7580.2
70°	3717.0	3717.0	4009.5	8767.5	12751.2	17036.1	15151.8	9997.9	7322.1	*5756.1*	4061.1
72.5°	2443.6	2452.2	2727.5	5566.8	9042.9	12992.1	12355.4	5781.9	3803.0	*2934.0*	2004.7
75°	886.2	886.2	1196.0	2228.5	4783.9	7735.1	7528.6	2761.9	2065.0	*1600.4*	1213.2
77.5°	473.2	490.4	576.5	920.6	1832.7	3149.1	2942.6	1411.1	1170.2	*998.1*	757.2
80°	318.4	327.0	387.2	567.9	886.2	1213.2	946.4	791.6	791.6	*671.1*	507.6
82.5°	172.1	180.7	258.1	370.0	473.2	567.9	456.0	464.6	559.3	*456.0*	292.5
85°	120.5	120.5	197.9	266.7	266.7	275.3	197.9	292.5	327.0	*283.9*	197.9
87.5°	68.8	68.8	111.9	129.1	129.1	120.5	60.2	103.2	129.1	*146.3*	86.0
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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Scaled Data Report

REPORT NUMBER: P1458340
CATALOG NUMBER: GLAN-SB8B-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4216.0	4216.0	4216.0	4216.0	4216.0	4216.0	4216.0	4216.0	4216.0	4216.0	4216.0
2.5°	4233.2	4207.4	4155.8	4052.5	4000.9	3932.1	3871.8	3794.4	3777.2	3768.6	3734.2
5°	4302.0	4250.4	4095.5	3871.8	3682.5	3501.9	3321.2	3217.9	3131.9	3088.9	3080.3
7.5°	4474.1	4370.9	4086.9	3691.1	3338.4	3028.6	2761.9	2529.6	2409.1	2305.9	2314.5
10°	4732.2	4568.8	4104.1	3519.1	2994.2	2495.2	2108.0	1772.4	1531.5	1419.7	1411.1
12.5°	5076.4	4844.1	4164.4	3347.0	2572.6	1875.7	1385.3	1187.4	1135.7	1127.1	1118.5
15°	5498.0	5171.0	4224.6	3123.3	2004.7	1299.2	1127.1	1084.1	1075.5	1066.9	1066.9
17.5°	6005.6	5549.6	4259.0	2744.7	1462.7	1118.5	1058.3	1032.5	1023.9	1015.3	1015.3
20°	6642.3	5971.2	4302.0	2262.9	1239.0	1075.5	1006.7	972.3	963.7	963.7	955.1
22.5°	7270.4	6444.4	4267.6	1841.3	1196.0	1023.9	946.4	912.0	894.8	894.8	886.2
25°	7993.2	6926.3	4164.4	1660.6	1187.4	980.9	886.2	834.6	808.8	800.2	800.2
27.5°	8819.2	7476.9	4000.9	1669.2	1187.4	946.4	808.8	740.0	722.7	705.5	705.5
30°	9765.6	8148.1	3880.4	1781.0	1204.6	912.0	740.0	653.9	628.1	610.9	619.5
32.5°	10849.7	8896.6	3871.8	1961.7	1230.4	860.4	662.5	567.9	542.1	533.5	542.1
35°	12080.1	9825.8	4069.7	2099.4	1161.5	748.6	567.9	490.4	464.6	464.6	473.2
37.5°	13448.2	10892.8	4336.5	2065.0	937.8	593.7	490.4	430.2	404.4	413.0	421.6
40°	14695.8	11727.3	4379.5	1763.8	705.5	507.6	421.6	378.6	361.4	370.0	378.6
42.5°	15642.2	12398.5	3966.5	1368.0	593.7	430.2	361.4	327.0	318.4	335.6	335.6
45°	16408.0	12665.2	3312.6	1015.3	524.8	370.0	318.4	301.1	283.9	292.5	292.5
47.5°	17208.1	12708.2	2701.7	817.4	464.6	335.6	292.5	275.3	258.1	258.1	258.1
50°	17982.5	12605.0	2065.0	722.7	430.2	301.1	266.7	249.5	232.3	223.7	223.7
52.5°	18171.8	11779.0	1514.3	671.1	395.8	283.9	249.5	232.3	215.1	206.5	206.5
55°	*17646.9*	*10213.0*	*1187.4*	*602.3*	*361.4*	*258.1*	*232.3*	*215.1*	*189.3*	*180.7*	*180.7*
57.5°	15917.5	7786.7	946.4	516.2	327.0	249.5	215.1	197.9	172.1	163.5	163.5
60°	13671.9	5523.8	765.8	421.6	301.1	223.7	197.9	172.1	154.9	137.7	137.7
62.5°	11185.3	3966.5	619.5	352.8	283.9	197.9	180.7	154.9	120.5	94.6	94.6
65°	8578.3	2847.9	481.8	283.9	258.1	172.1	154.9	129.1	94.6	68.8	68.8
67.5°	5549.6	1841.3	361.4	249.5	197.9	146.3	120.5	103.2	86.0	60.2	51.6
70°	2925.4	1075.5	266.7	215.1	146.3	111.9	103.2	86.0	68.8	43.0	43.0
72.5°	1514.3	705.5	197.9	189.3	111.9	77.4	86.0	68.8	51.6	25.8	25.8
75°	972.3	473.2	146.3	154.9	68.8	60.2	60.2	43.0	25.8	17.2	8.6
77.5°	628.1	318.4	103.2	129.1	43.0	34.4	34.4	17.2	8.6	0.0	0.0
80°	370.0	197.9	68.8	86.0	17.2	17.2	8.6	0.0	0.0	0.0	0.0
82.5°	189.3	103.2	34.4	34.4	8.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	120.5	51.6	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	60.2	17.2	8.6	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

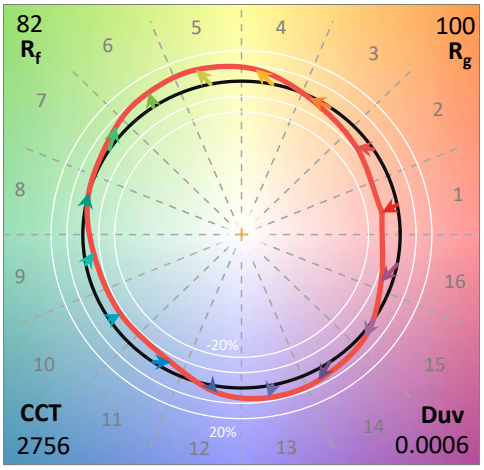
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

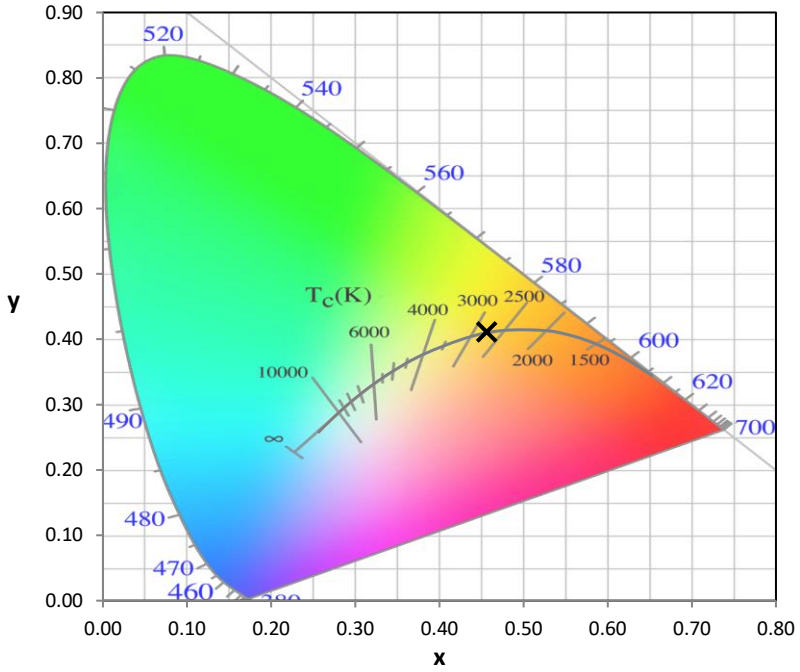
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

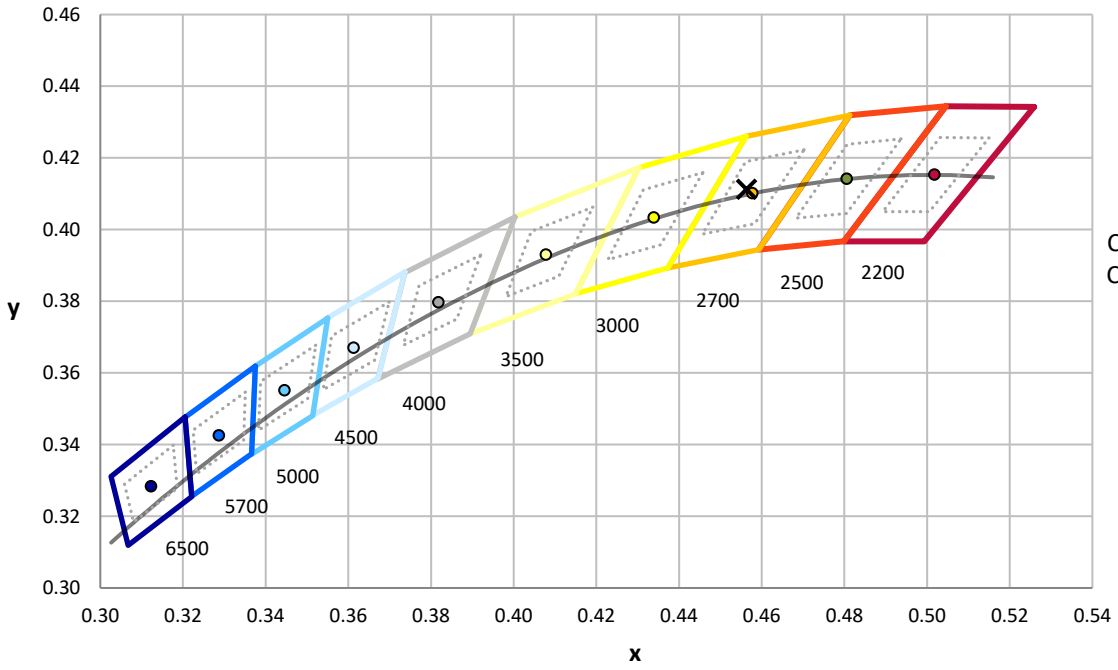
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

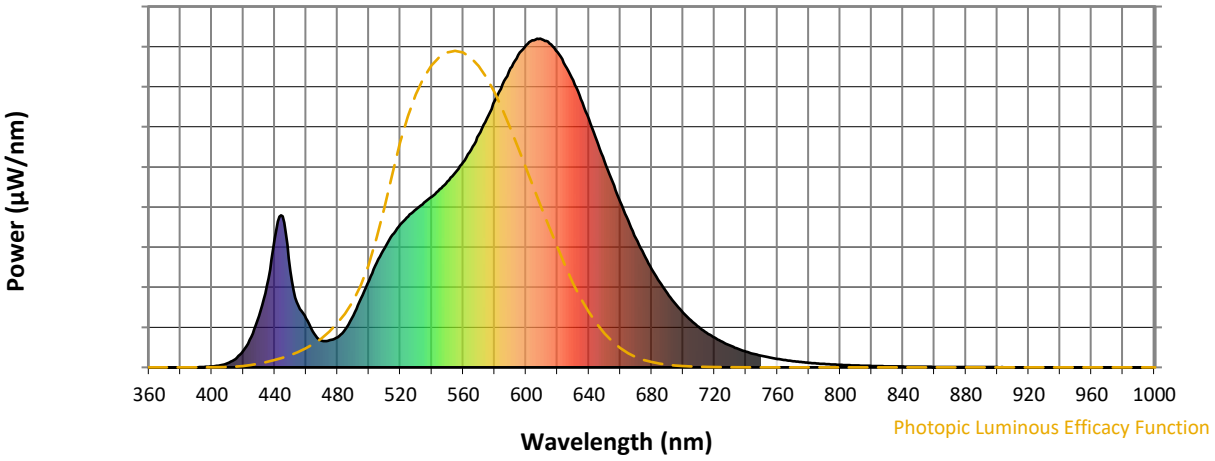


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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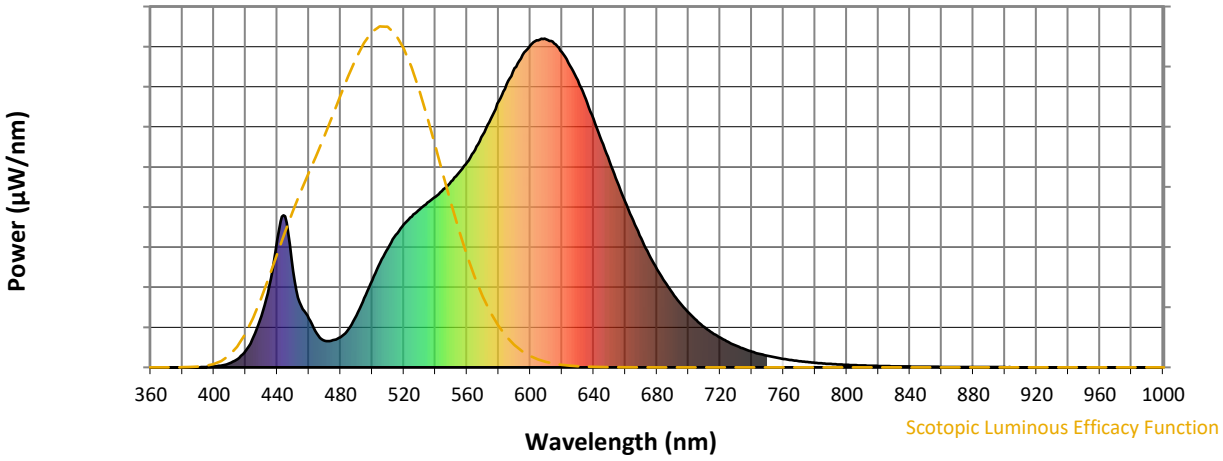
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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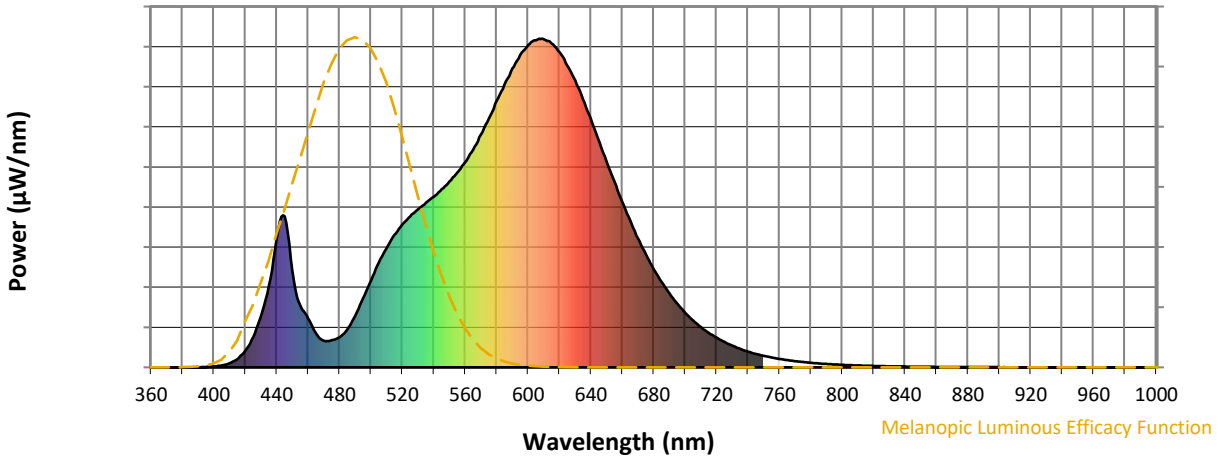
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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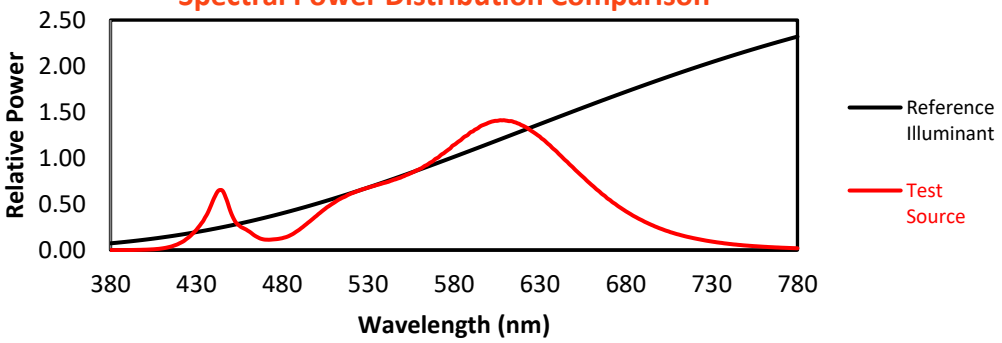
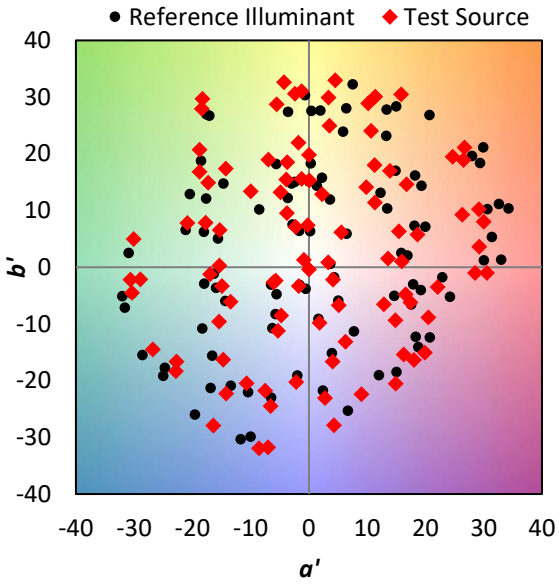
Summary

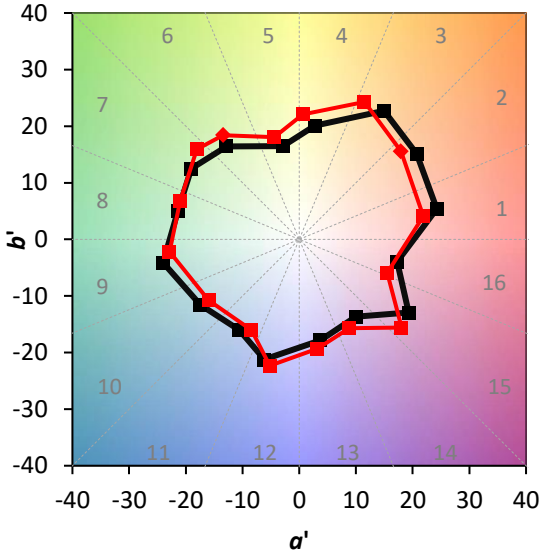
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

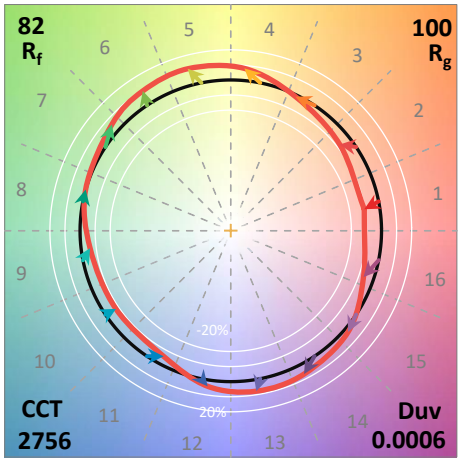
Spectral Power Distribution Comparison

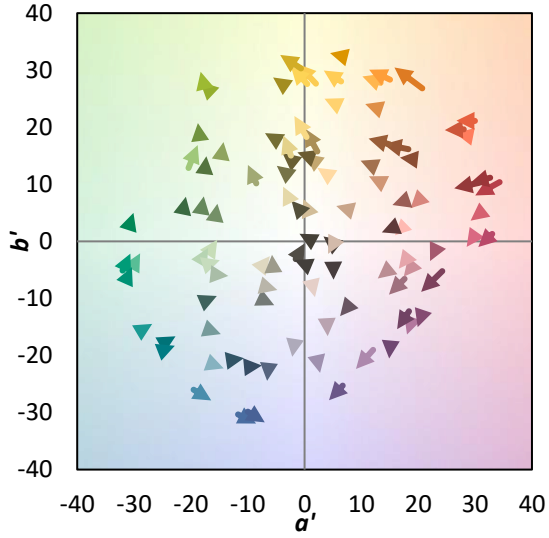


Color Vector Graphics









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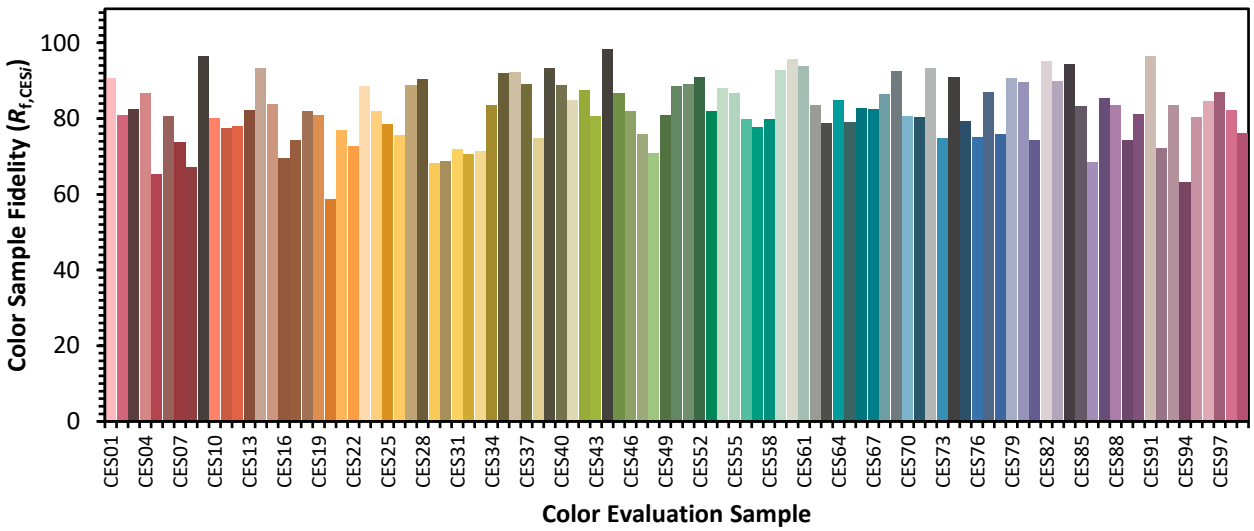
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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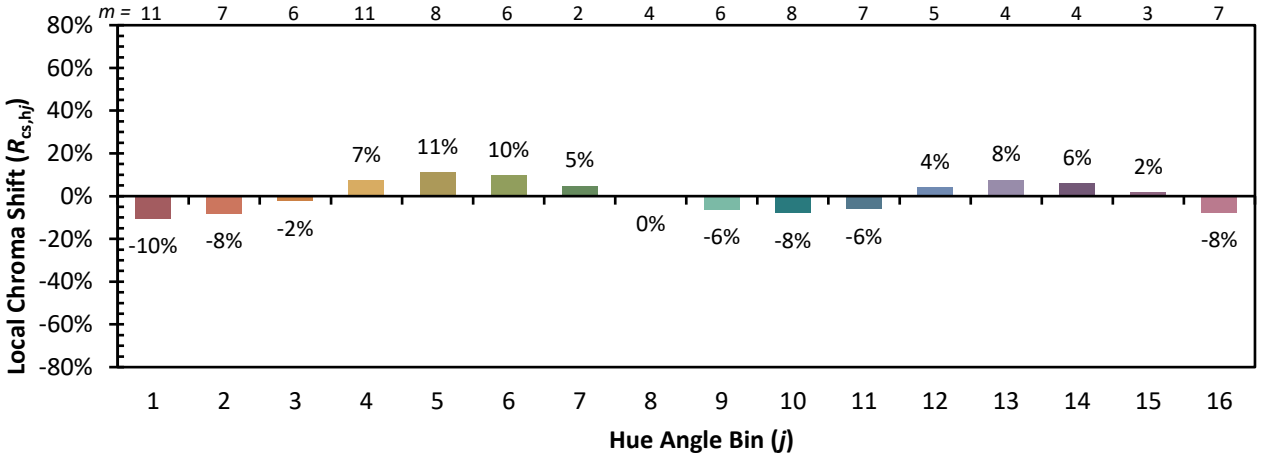
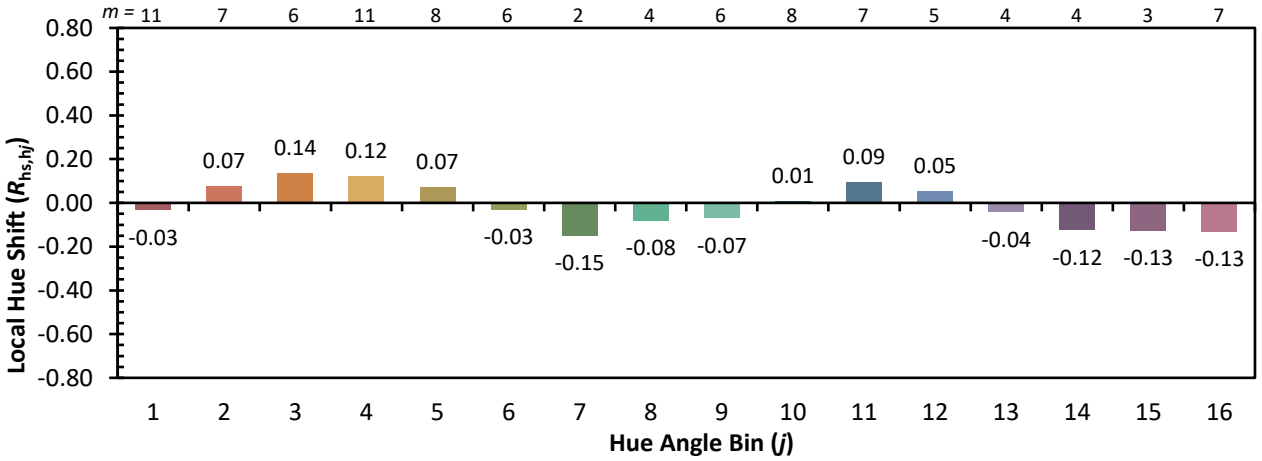
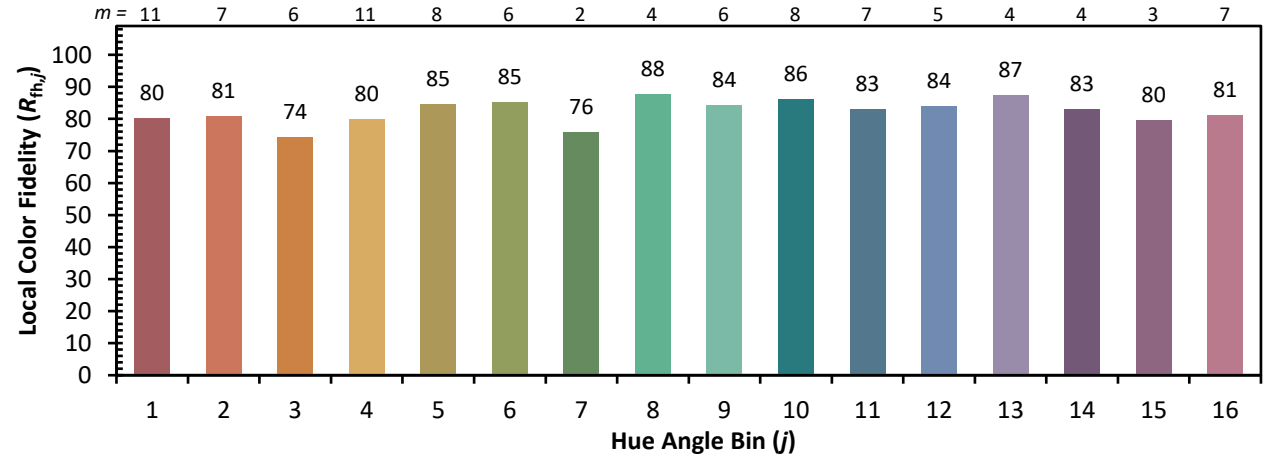
Color Rendition by Hue-Angle Bin







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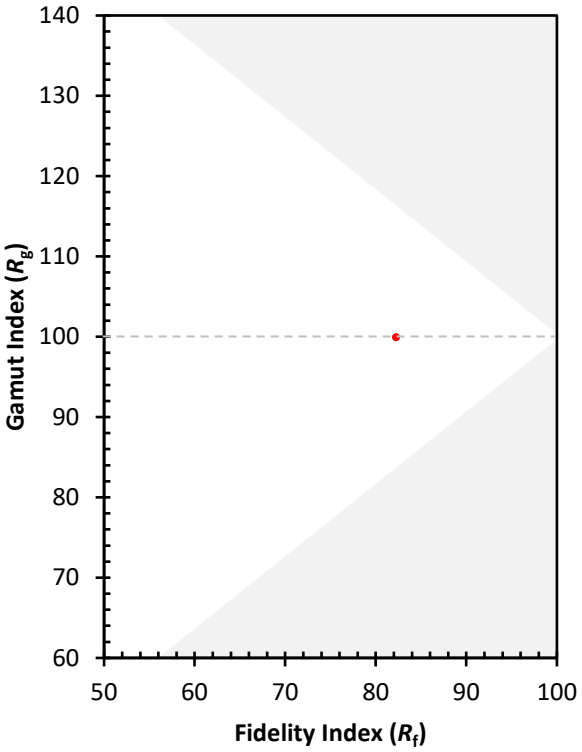
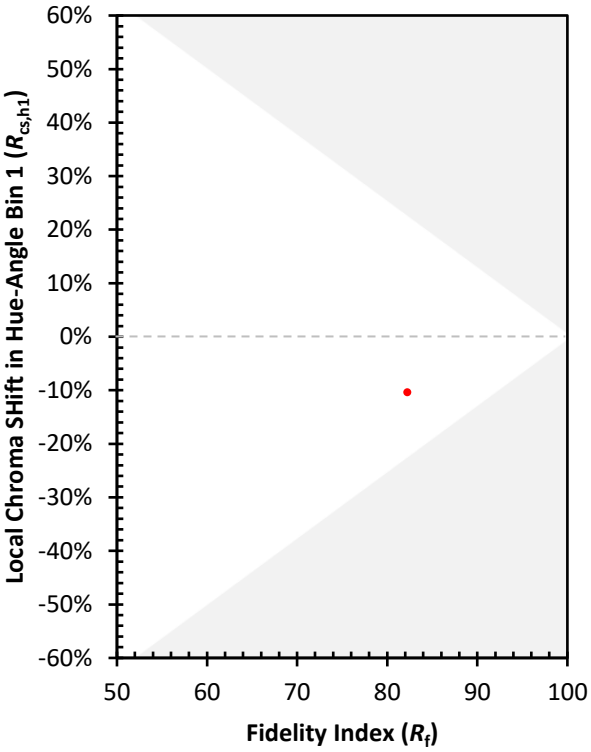
Measure Comparisons





(END OF REPORT)