Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1048159

Luminaire Tested: **GALN-SA8C-935-U-T2BC**

Issue Date: 07/10/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1048159
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA8C-935-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(112) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32180.1 lumens
Efficiency:	N/A
Efficacy:	86.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	372.9
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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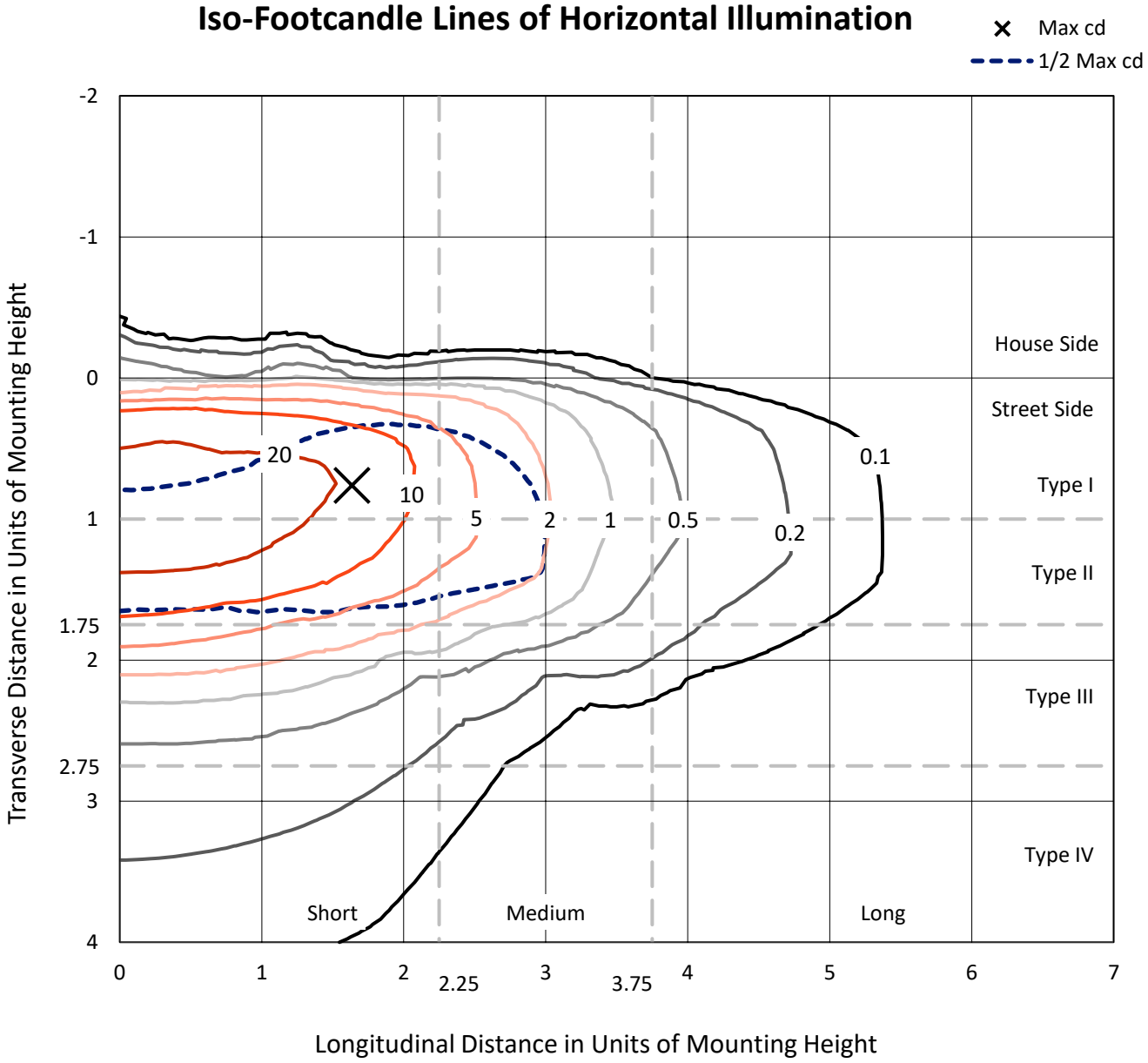
REPORT NUMBER: P1048159
CATALOG NUMBER: GALN-SA8C-935-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 42.6 fc
Type II - Short - N/A

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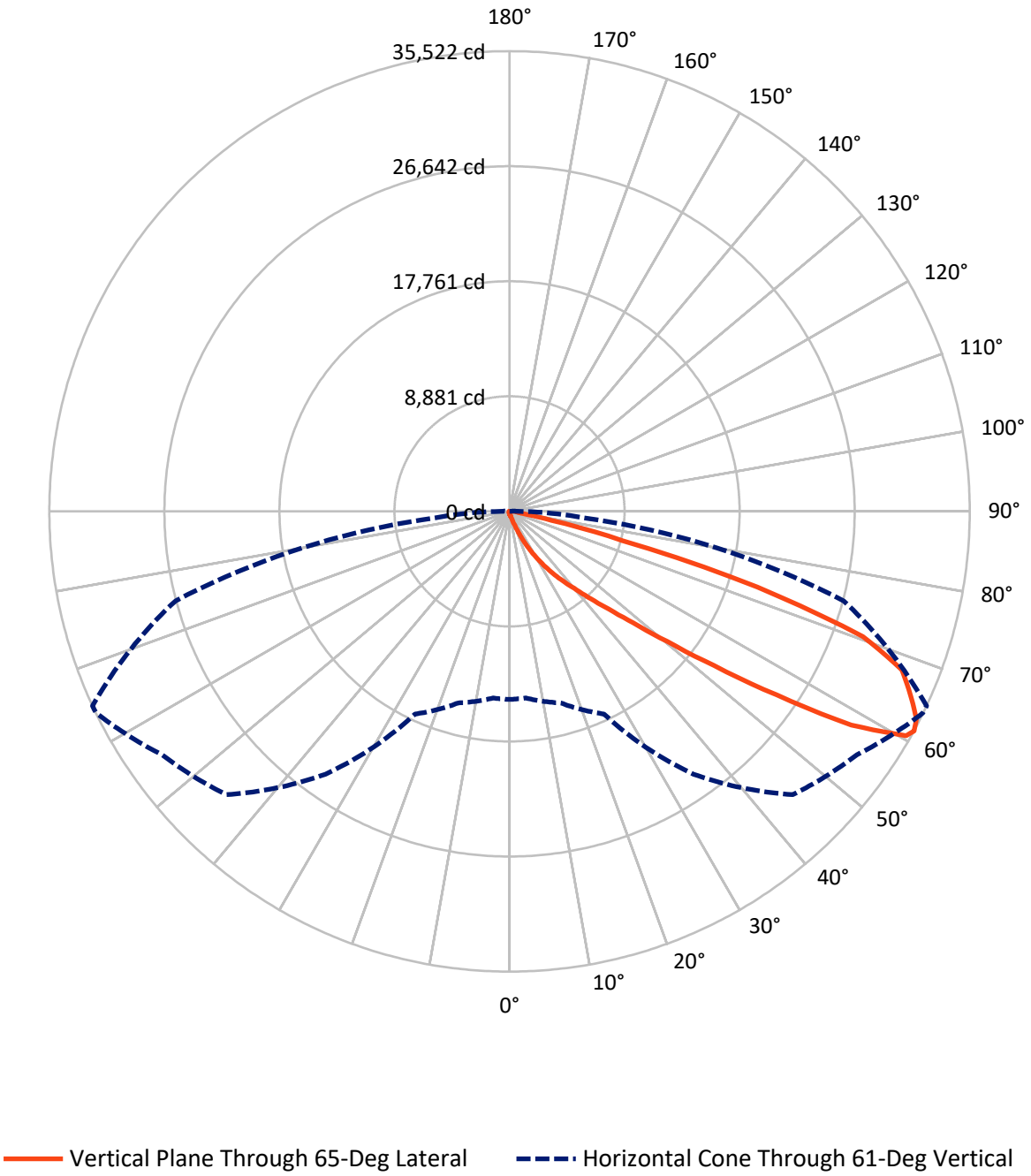
Luminous Intensity Polar Plot



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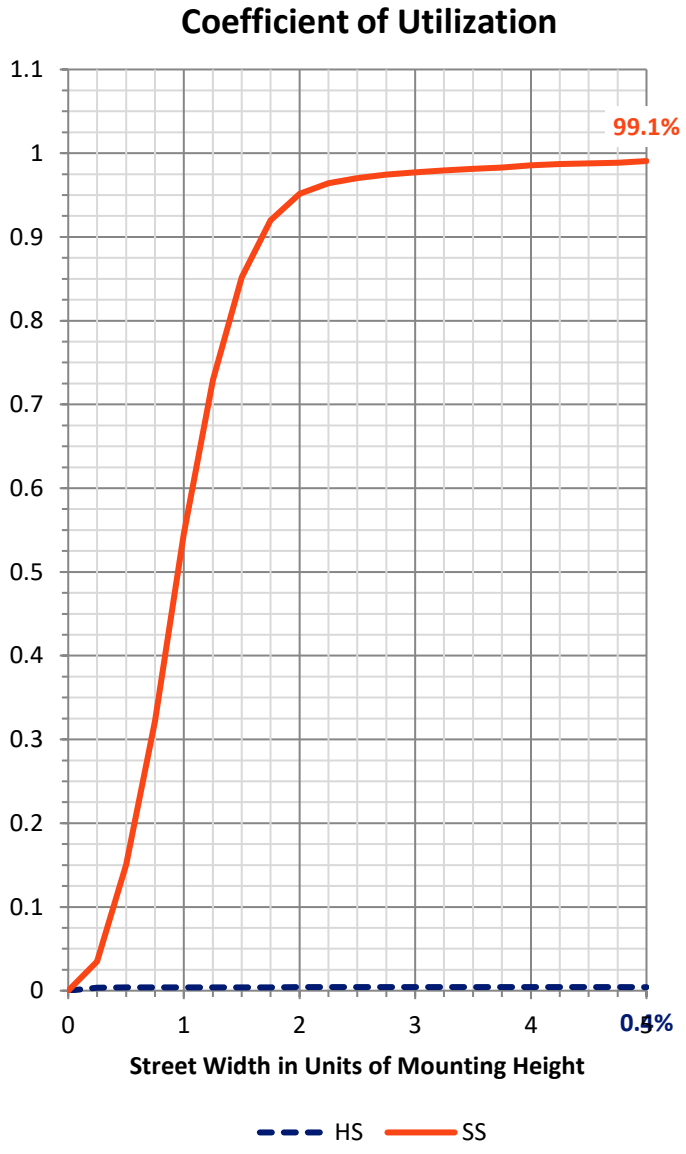
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	137.4	0.0	137.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32042.8	0.0	32042.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	32180.1	0.0	32180.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.1	0.1
10°-20°	264.6	0.8
20°-30°	949.7	3.0
30°-40°	2528.4	7.9
40°-50°	6642.2	20.6
50°-60°	10290.0	32.0
60°-70°	8628.0	26.8
70°-80°	2539.1	7.9
80°-90°	313.2	1.0
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°	32180.1	100.0
0°-180°	32180.1	100.0



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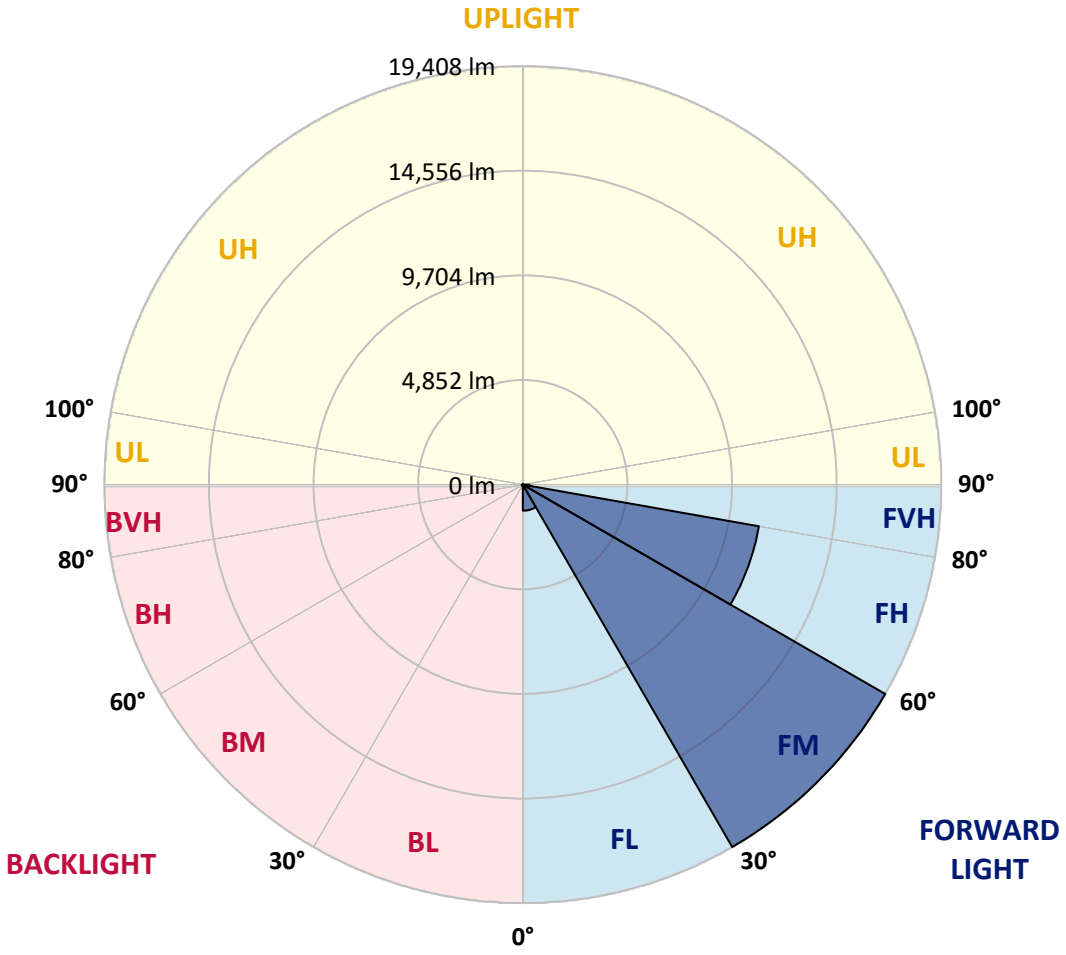
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1208.5	3.8			
FM	(30°-60°)	19408.3	60.3			
FH	(60°-80°)	11118.6	34.6			G4/12000
FVH	(80°-90°)	307.4	1.0			G3/500
BL	(0°-30°)	30.8	0.1	B0/110		
BM	(30°-60°)	52.3	0.2	B0/220		
BH	(60°-80°)	48.5	0.2	B0/110		G0/110
BVH	(80°-90°)	5.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4
Type II Short



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REPORT NUMBER: P1048159
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	*197.0*	197.0	197.0
2.5°	239.1	241.3	236.9	228.0	221.4	221.4	219.2	212.5	*212.5*	205.9	201.4
5°	334.3	329.8	321.0	303.3	287.8	272.3	256.8	241.3	*239.1*	219.2	205.9
7.5°	546.8	551.2	522.4	467.1	420.6	360.8	305.5	272.3	*267.9*	234.6	208.1
10°	1199.8	1166.6	1100.2	885.5	728.3	549.0	407.3	316.6	*312.1*	252.4	212.5
12.5°	2187.1	2160.5	2038.8	1817.4	1412.3	982.9	595.5	391.8	*378.5*	267.9	214.7
15°	3152.2	3110.2	3043.8	2820.2	2346.5	1762.1	974.0	535.7	*500.3*	290.0	212.5
17.5°	3767.6	3774.3	3714.5	3619.3	3313.8	2607.7	1682.4	799.1	*730.5*	329.8	208.1
20°	4305.5	4290.0	4323.3	4272.3	4057.6	3544.0	2448.3	1266.2	*1148.9*	394.0	210.3
22.5°	4925.4	4963.0	4987.3	4976.3	4739.4	4301.1	3318.3	1894.9	*1746.6*	511.4	216.9
25°	5755.5	5751.1	5753.3	5724.5	5494.3	5007.3	4190.4	2676.3	*2525.8*	701.7	232.4
27.5°	6625.4	6652.0	6663.1	6559.0	6258.0	5779.8	4998.4	3530.8	*3353.7*	1007.2	252.4
30°	7814.2	7792.0	7741.1	7528.6	7163.4	6570.1	5795.3	4427.3	*4241.3*	1434.4	283.3
32.5°	9416.9	9392.5	9135.7	8666.4	8119.7	7393.6	6596.7	5326.0	*5100.2*	1967.9	325.4
35°	12057.7	12095.4	11464.5	10249.2	9268.5	8383.1	7484.3	6220.3	*6021.1*	2625.4	383.0
37.5°	16102.1	15896.2	15039.5	12892.3	10780.5	9618.3	8332.2	7123.5	*6950.9*	3435.6	458.2
40°	20031.3	19827.6	19579.7	17545.4	13408.1	10979.7	9518.7	8183.9	*7960.3*	4349.8	568.9
42.5°	24162.0	24049.1	24038.0	22503.9	18202.8	13120.3	10946.5	9425.7	*9235.3*	5352.6	750.4
45°	27088.4	26975.5	27212.4	27480.2	24733.1	17707.0	13432.4	11039.5	*10762.8*	6570.1	1040.4
47.5°	27482.4	27486.9	28120.0	28958.9	29585.4	24801.7	16744.0	13177.8	*12841.4*	8312.2	1527.4
50°	26172.0	26222.9	27230.1	28730.9	30417.7	30754.2	22583.6	16281.4	*15783.3*	10377.6	2218.1
52.5°	23677.2	23734.7	25138.2	27606.4	29651.8	32184.2	29459.2	20341.2	*19767.9*	12954.3	3192.1
55°	21430.3	21465.7	23075.1	26194.1	28728.7	31407.2	33541.2	25762.4	*25009.8*	16124.2	4152.8
57.5°	19205.6	19123.7	20170.8	23741.4	28571.5	30453.1	34143.3	31940.7	*31110.6*	19588.6	4901.0
60°	16230.5	16093.2	16934.4	19205.6	26504.0	31079.6	33016.6	35358.6	*35170.4*	24412.1	5478.8
61°	*14519.3*	*14461.8*	*15307.4*	*17255.4*	*24764.1*	*30920.2*	*32746.5*	*35502.5*	*35522.4*	*26694.4*	*5737.8*
62.5°	10368.7	10532.5	11825.3	14357.7	20741.9	29886.5	32781.9	35057.5	*35254.6*	29727.1	6408.5
65°	4608.8	4872.2	5877.2	7938.1	12062.2	24861.5	32467.6	34081.3	*33983.9*	30559.4	8719.6
67.5°	2733.9	2773.7	3274.0	4498.1	6388.6	13372.6	28651.2	32790.8	*32660.2*	26603.6	10849.1
70°	2153.9	2173.8	2333.2	2822.4	3707.9	5122.4	16352.2	28370.1	*28939.0*	21572.0	10621.1
72.5°	2043.2	2038.8	2060.9	2147.2	2335.4	2541.3	6331.0	18858.1	*20015.8*	15535.4	8905.5
75°	2016.6	2007.8	1985.6	1952.4	1691.2	1496.4	1961.3	8341.0	*9011.8*	10614.4	6705.1
77.5°	1956.9	1959.1	1963.5	1872.7	1449.9	1058.1	949.7	2676.3	*3291.7*	6736.1	4766.0
80°	1323.8	1343.7	1376.9	1341.5	1303.8	765.9	670.7	951.9	*965.2*	3780.9	3147.8
82.5°	670.7	670.7	655.2	584.4	504.7	498.1	533.5	690.7	*699.5*	1912.6	1480.9
85°	405.1	427.2	436.1	396.2	363.0	334.3	407.3	549.0	*568.9*	741.6	345.3
87.5°	90.8	93.0	101.8	135.0	197.0	267.9	378.5	502.5	*511.4*	475.9	42.1
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: GALN-SA8C-935-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0	197.0
2.5°	199.2	194.8	192.6	185.9	179.3	172.7	168.2	166.0	168.2	170.5	170.5
5°	197.0	190.4	179.3	168.2	159.4	150.5	141.7	139.5	139.5	141.7	141.7
7.5°	197.0	185.9	170.5	157.2	143.9	130.6	124.0	119.5	121.8	121.8	121.8
10°	197.0	183.7	163.8	143.9	128.4	112.9	101.8	97.4	97.4	97.4	97.4
12.5°	194.8	181.5	157.2	132.8	110.7	93.0	79.7	73.1	75.3	75.3	75.3
15°	190.4	174.9	148.3	112.9	88.5	70.8	57.6	50.9	53.1	57.6	59.8
17.5°	183.7	168.2	132.8	95.2	70.8	53.1	39.8	35.4	37.6	44.3	44.3
20°	181.5	161.6	117.3	77.5	53.1	37.6	26.6	22.1	24.4	33.2	35.4
22.5°	181.5	157.2	106.3	64.2	39.8	24.4	15.5	8.9	8.9	15.5	15.5
25°	183.7	155.0	97.4	53.1	28.8	17.7	8.9	4.4	8.9	24.4	28.8
27.5°	188.2	152.7	93.0	44.3	22.1	15.5	6.6	15.5	26.6	26.6	26.6
30°	192.6	148.3	86.3	37.6	19.9	11.1	11.1	22.1	22.1	26.6	28.8
32.5°	199.2	146.1	81.9	33.2	15.5	8.9	15.5	13.3	13.3	15.5	17.7
35°	212.5	148.3	77.5	33.2	15.5	11.1	13.3	6.6	4.4	4.4	4.4
37.5°	230.2	150.5	70.8	28.8	13.3	13.3	6.6	0.0	0.0	0.0	0.0
40°	259.0	157.2	66.4	26.6	11.1	11.1	2.2	0.0	0.0	0.0	0.0
42.5°	307.7	170.5	64.2	24.4	11.1	8.9	0.0	0.0	0.0	0.0	0.0
45°	405.1	201.4	59.8	22.1	11.1	4.4	0.0	0.0	0.0	0.0	0.0
47.5°	582.2	274.5	57.6	17.7	6.6	0.0	0.0	0.0	0.0	0.0	0.0
50°	850.0	371.9	55.3	15.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1084.7	391.8	37.6	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1111.3	270.1	28.8	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	885.5	174.9	24.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	670.7	132.8	22.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*644.2*	*119.5*	*22.1*	*2.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	710.6	104.0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1155.5	86.3	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2007.8	75.3	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2536.8	70.8	13.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2211.4	64.2	13.3	4.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	1330.4	55.3	13.3	8.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	697.3	42.1	13.3	11.1	6.6	2.2	0.0	0.0	0.0	0.0	0.0
80°	338.7	37.6	15.5	11.1	8.9	4.4	0.0	0.0	0.0	0.0	0.0
82.5°	132.8	31.0	17.7	15.5	11.1	6.6	2.2	0.0	0.0	0.0	0.0
85°	59.8	26.6	19.9	17.7	15.5	8.9	2.2	0.0	0.0	0.0	0.0
87.5°	31.0	24.4	22.1	19.9	15.5	11.1	4.4	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

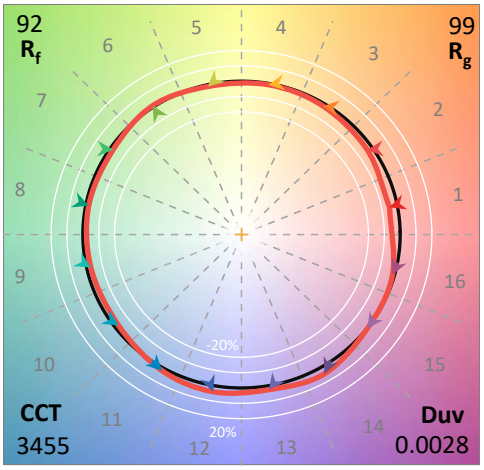
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

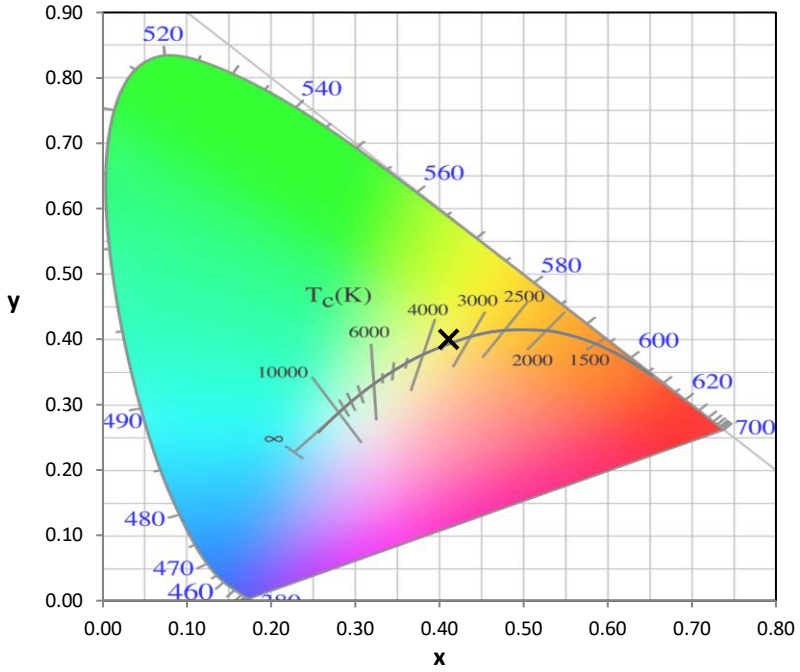
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

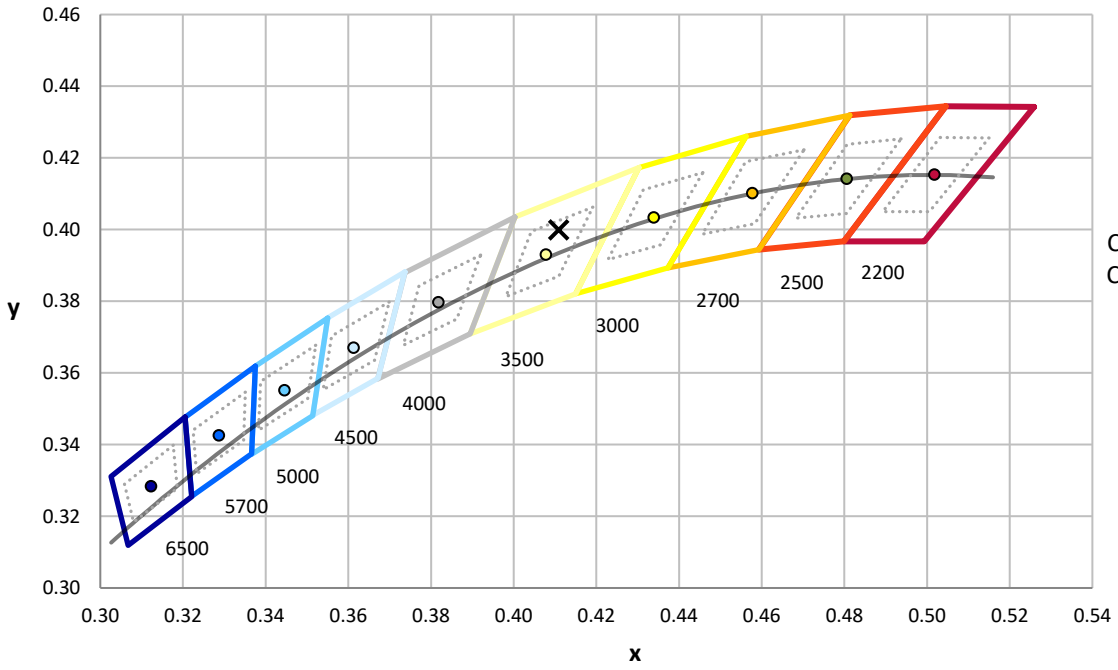
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

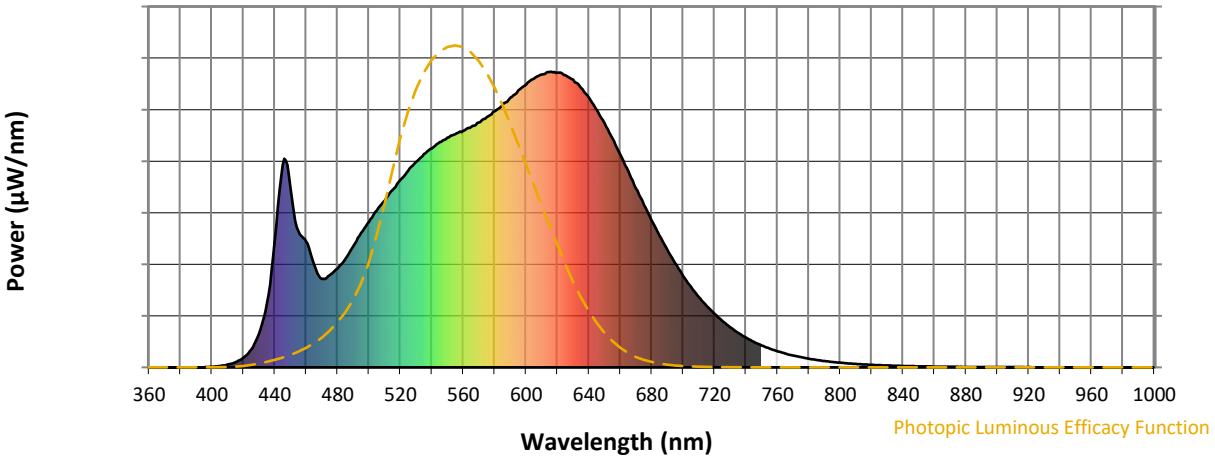


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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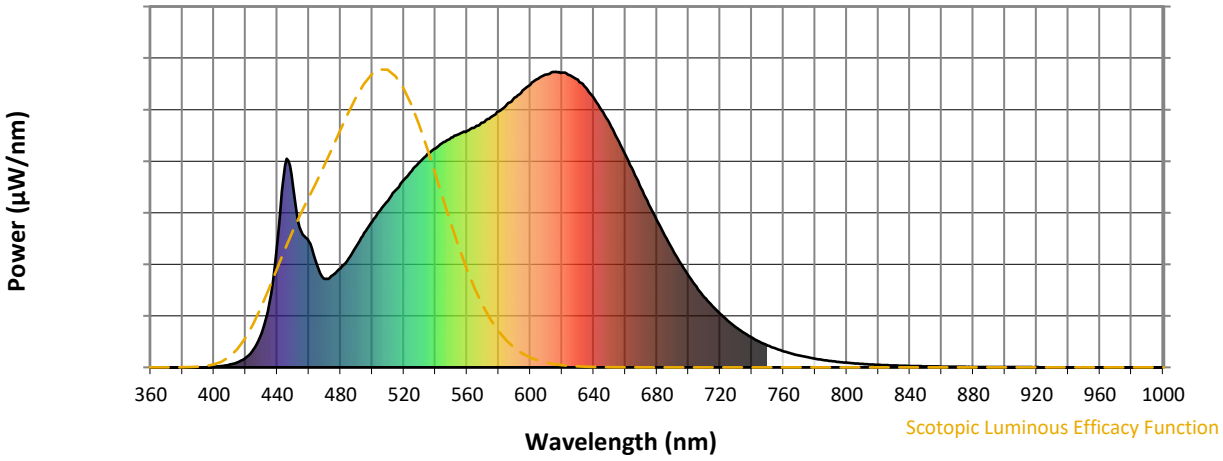
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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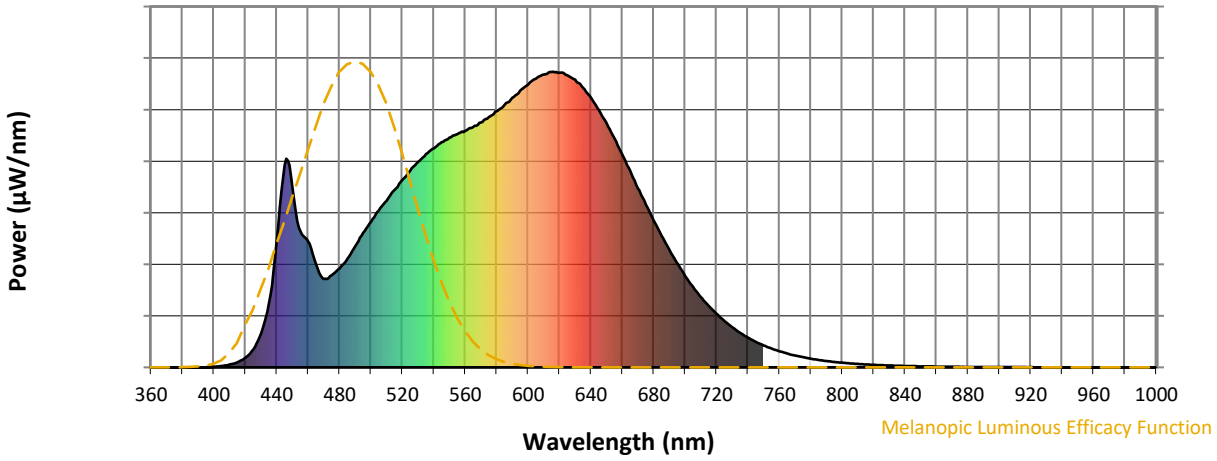
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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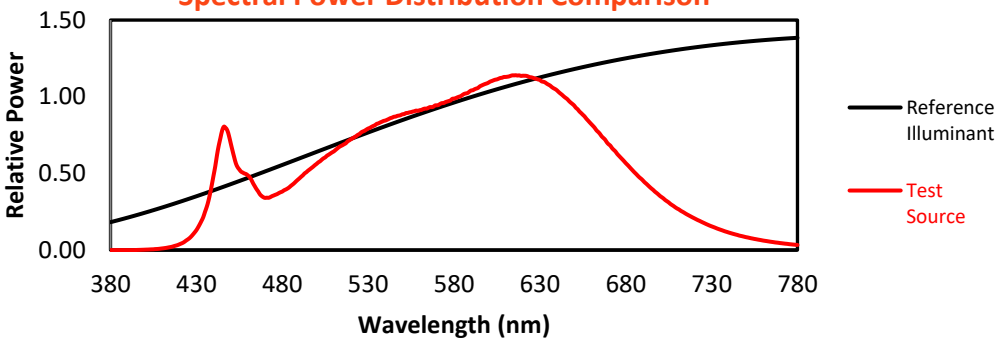
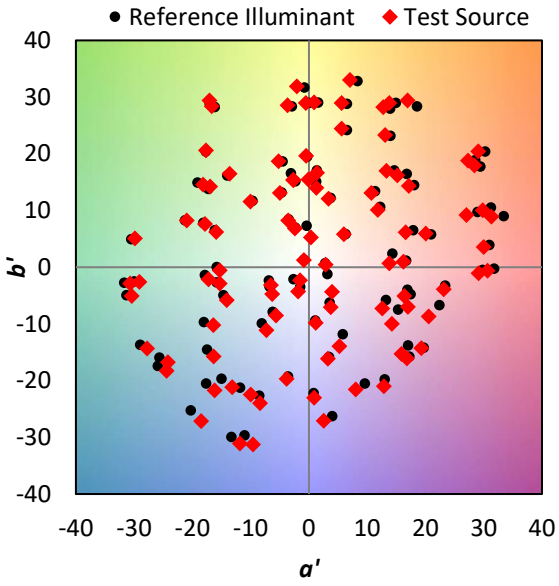
Summary

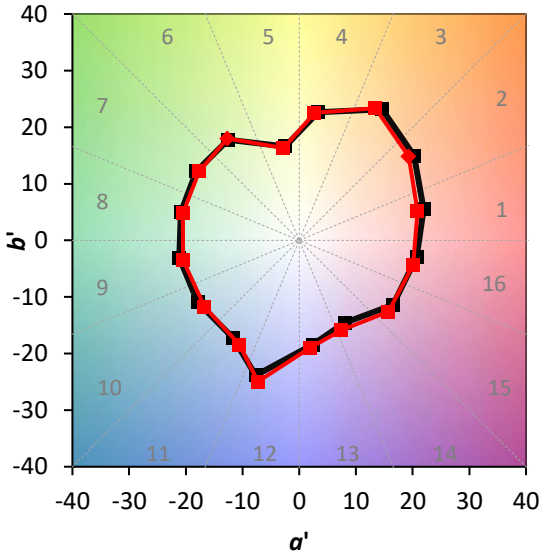
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

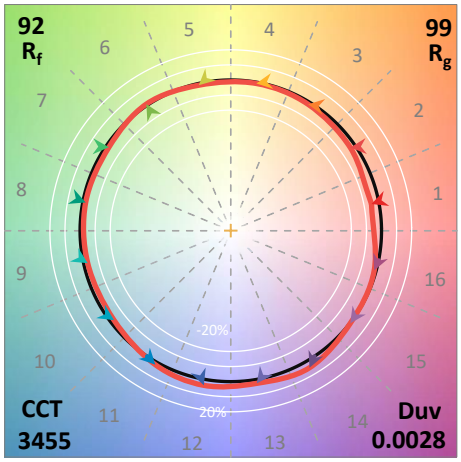
Spectral Power Distribution Comparison

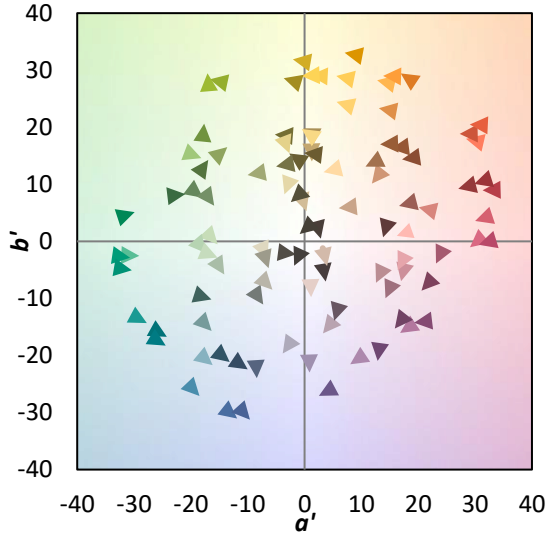


Color Vector Graphics









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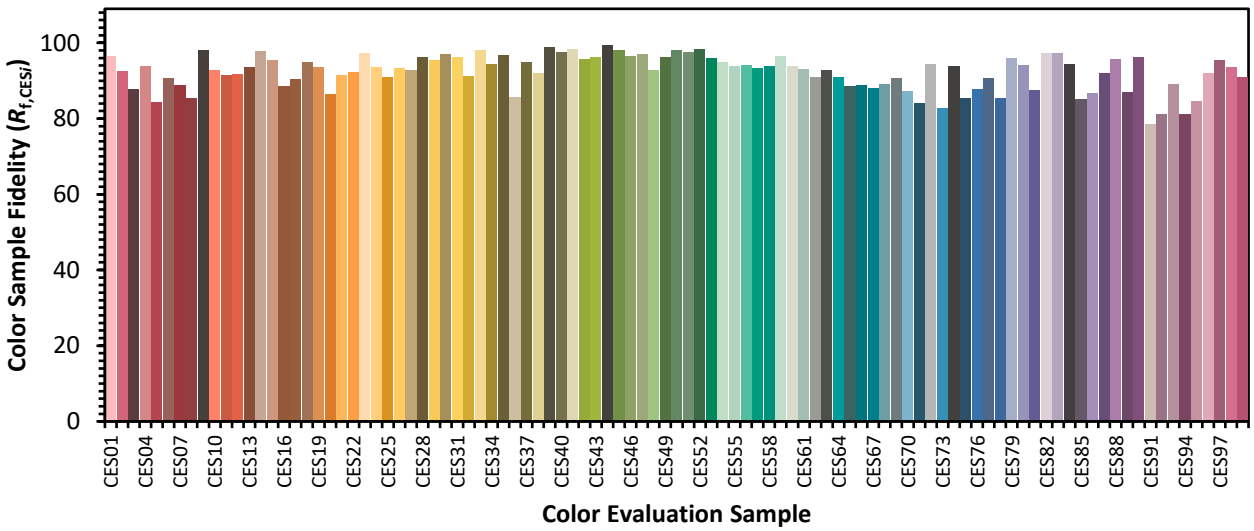
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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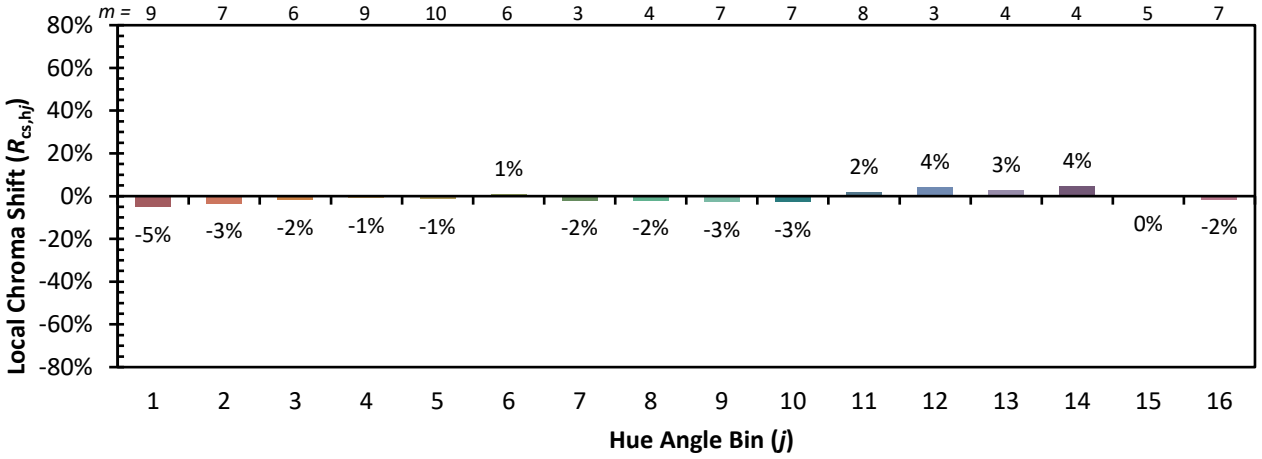
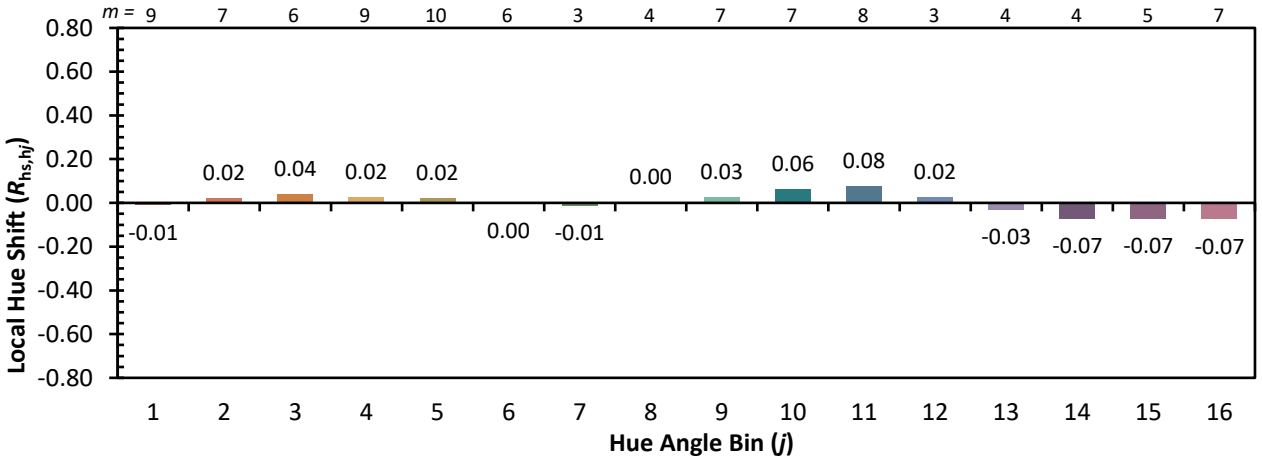
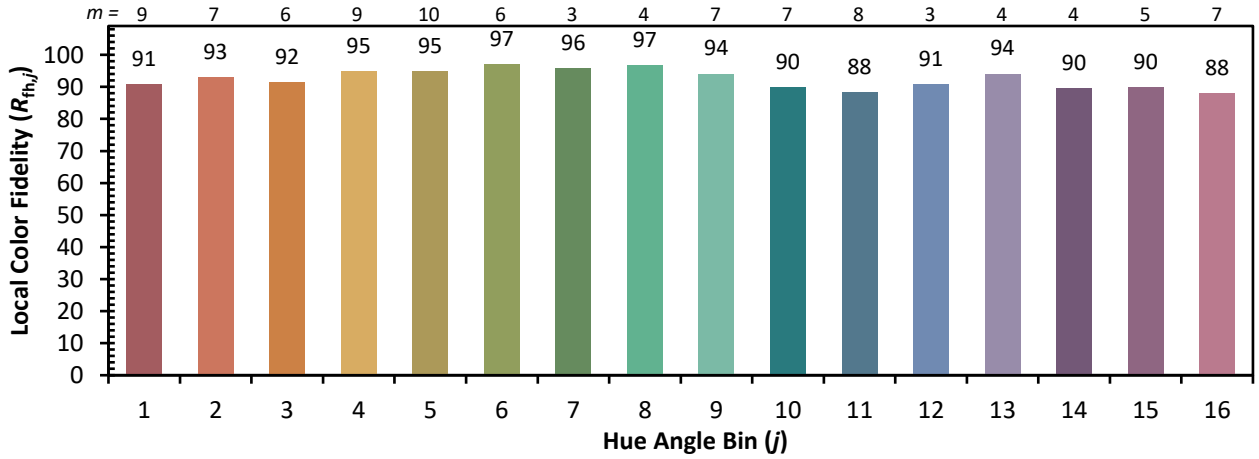
Color Rendition by Hue-Angle Bin







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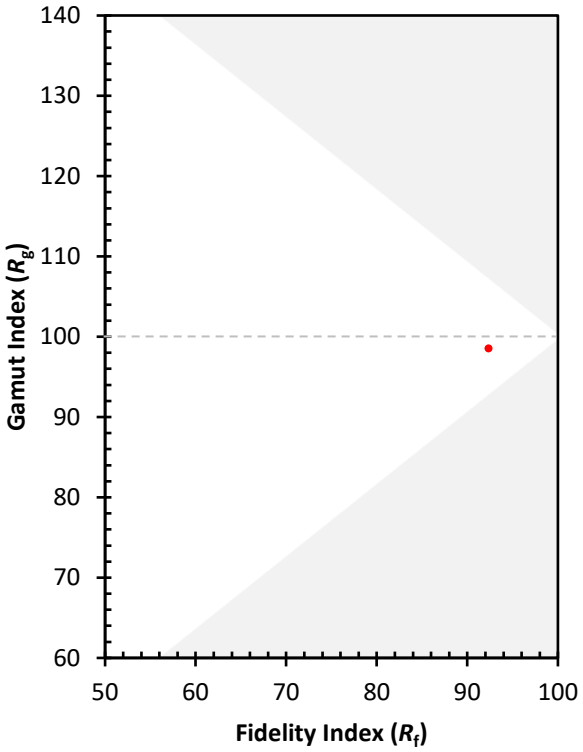
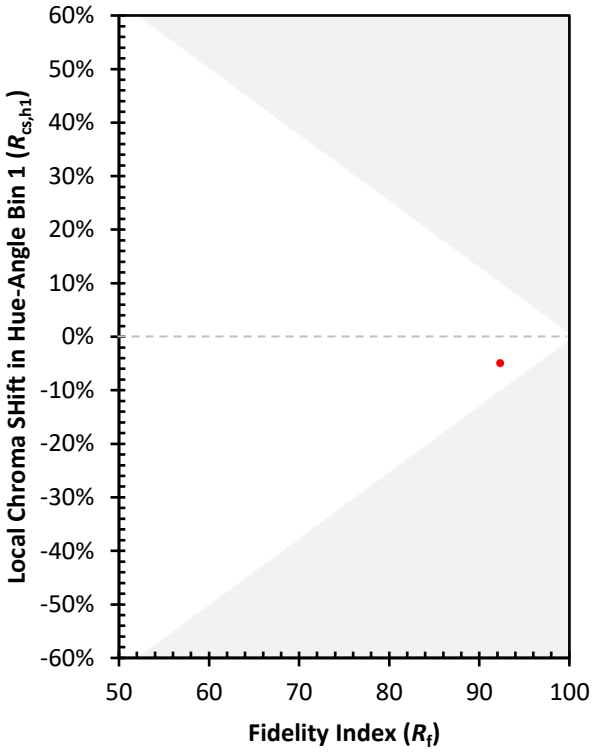
Measure Comparisons





(END OF REPORT)