Signify Classified - Internal

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: P1363797

Luminaire Tested: **GSS-SB4C-727-U-SL3-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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:	P1363797
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-727-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19131.3 lumens
Efficiency:	N/A
Efficacy:	93.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

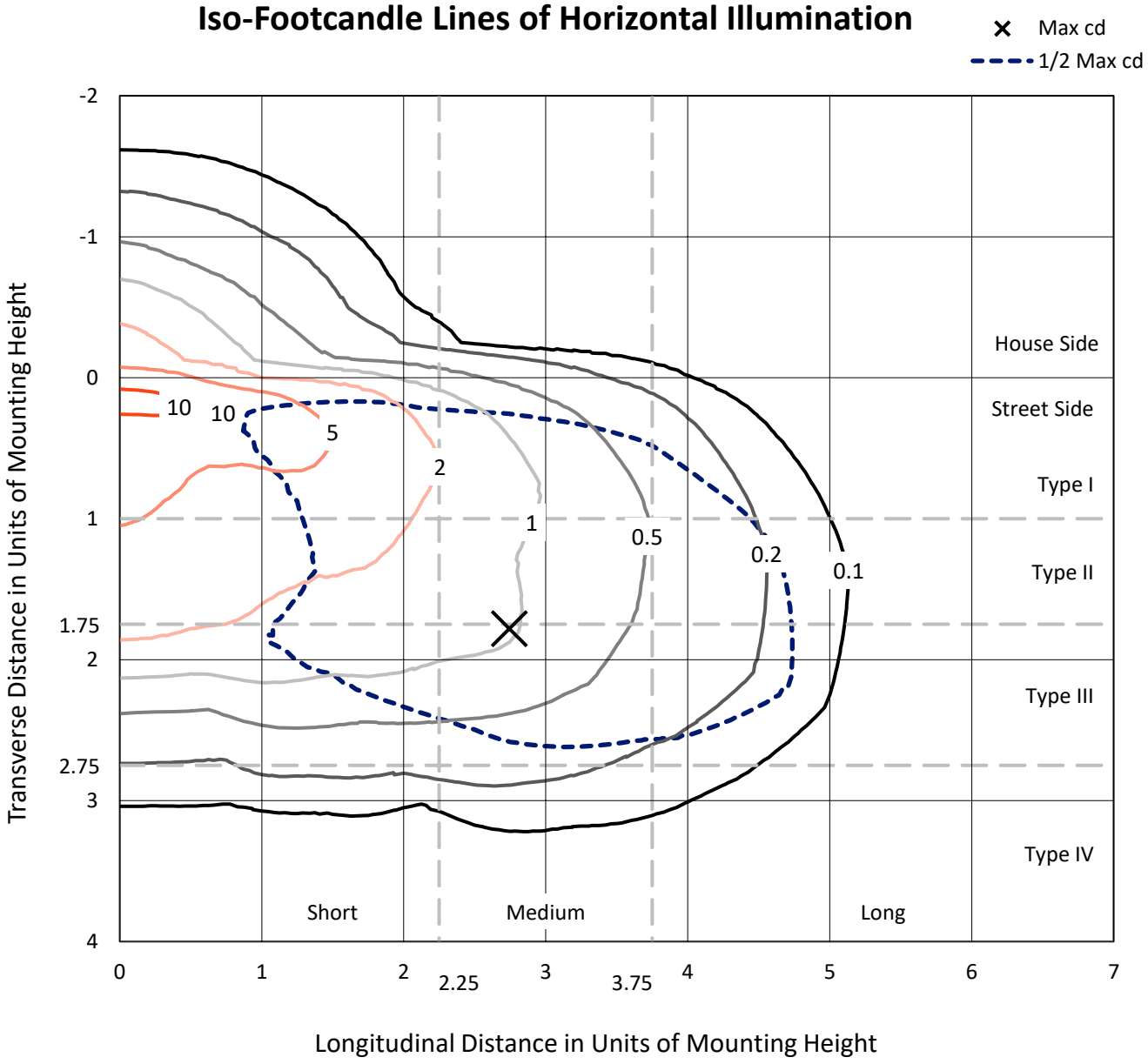
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363797
CATALOG NUMBER: GSS-SB4C-727-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



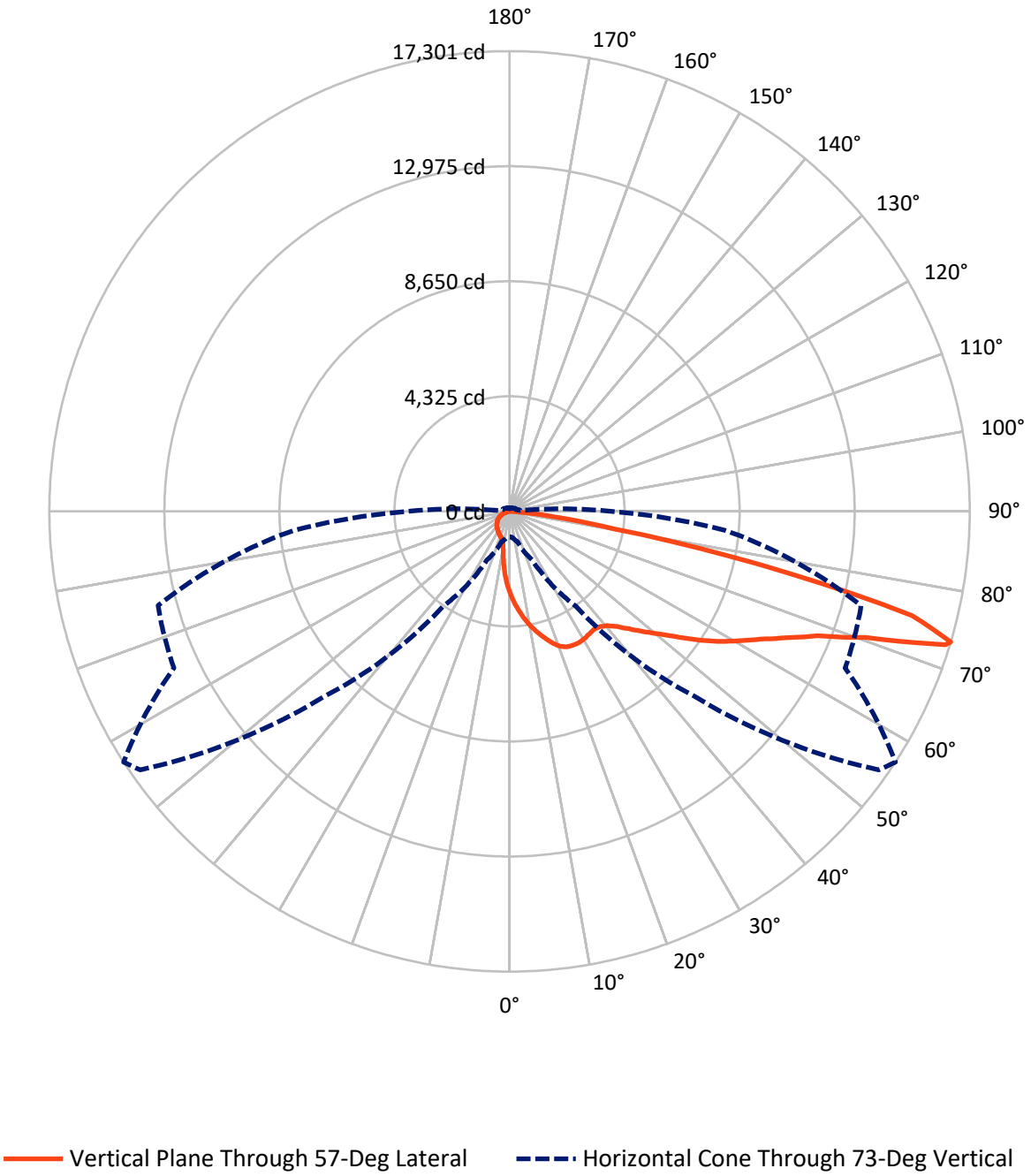
Based on 20 foot mounting height. Maximum calculated value = 11.2 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363797
CATALOG NUMBER: GSS-SB4C-727-U-SL3-HSS

Luminous Intensity Polar Plot



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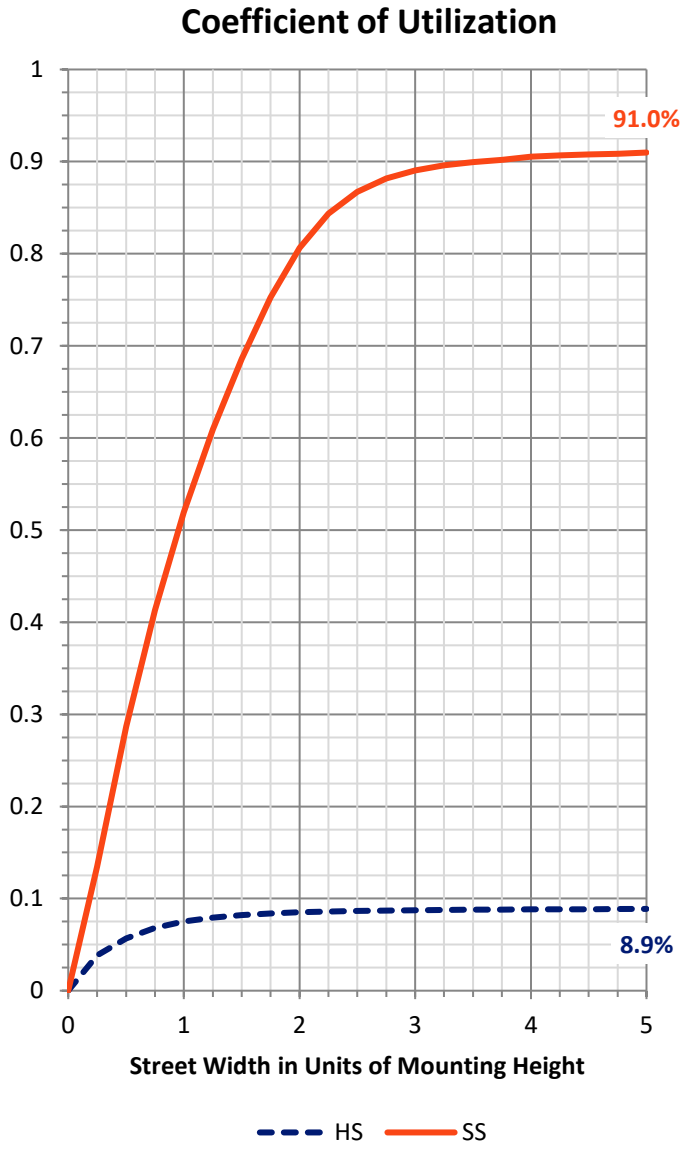
REPORT NUMBER: P1363797
CATALOG NUMBER: GSS-SB4C-727-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1713.6	0.0	1713.6
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	17417.6	0.0	17417.6
	% Fixture	91.0	0.0	91.0
Total	Lumens	19131.3	0.0	19131.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	285.3	1.5
10°-20°	818.3	4.3
20°-30°	1241.9	6.5
30°-40°	1798.5	9.4
40°-50°	2685.9	14.0
50°-60°	3889.0	20.3
60°-70°	4711.4	24.6
70°-80°	3402.7	17.8
80°-90°	298.4	1.6
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°	19131.3	100.0
0°-180°	19131.3	100.0



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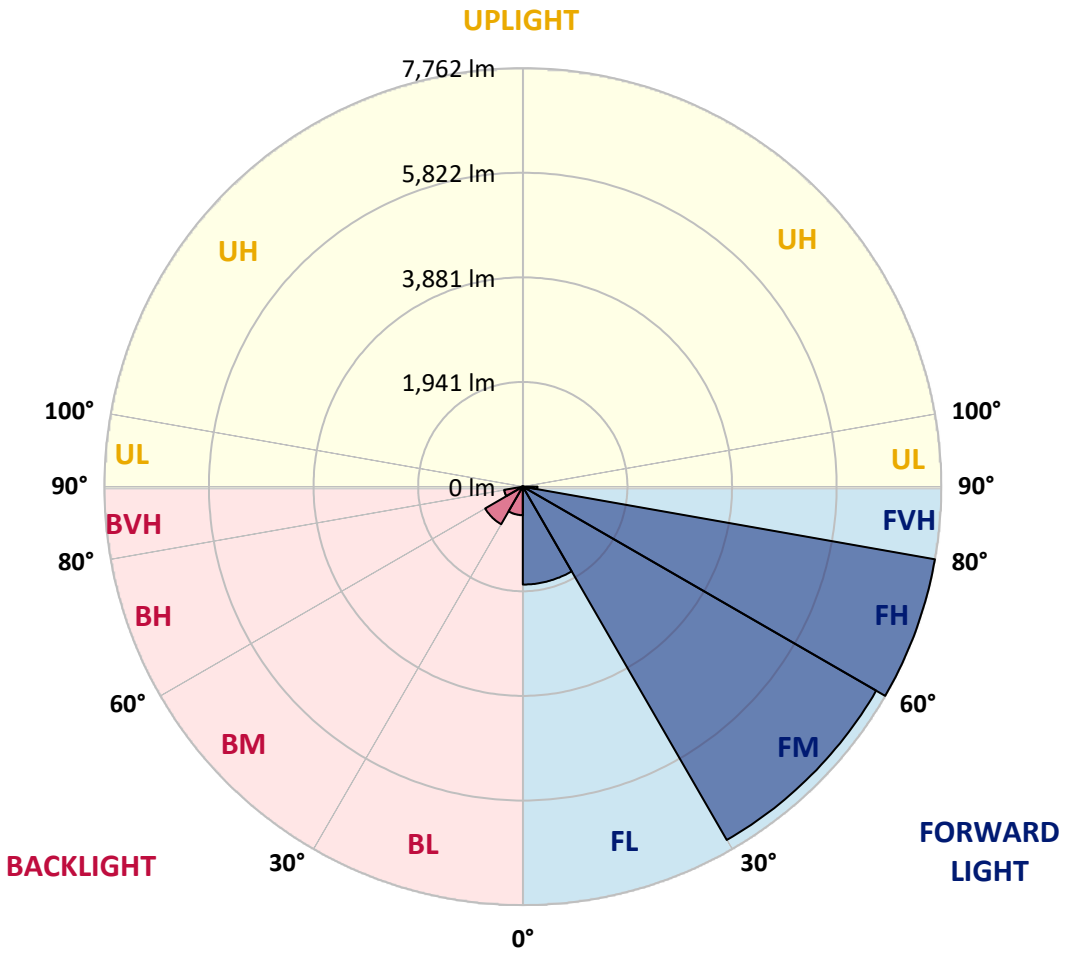
Scaled Data Report

REPORT NUMBER: P1363797
CATALOG NUMBER: GSS-SB4C-727-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1815.7	9.5			
FM	(30°-60°)	7567.4	39.6			
FH	(60°-80°)	7762.1	40.6			G4/12000
FVH	(80°-90°)	272.5	1.4			G3/500
BL	(0°-30°)	529.7	2.8	B2/1000		
BM	(30°-60°)	806.0	4.2	B1/1000		
BH	(60°-80°)	352.0	1.8	B1/500		G1/500
BVH	(80°-90°)	25.9	0.1			G1/100
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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	3077.6	3077.6	3077.6	3077.6	3077.6	3077.6	3077.6	*3077.6*	3077.6	3077.6	3077.6
2.5°	3700.6	3713.0	3669.4	3644.5	3594.7	3513.7	3432.7	*3432.7*	3339.2	3252.0	3139.9
5°	4248.8	4211.4	4192.7	4130.4	4037.0	3937.3	3794.0	*3756.6*	3607.1	3420.2	3196.0
7.5°	4666.2	4622.6	4603.9	4547.9	4441.9	4311.1	4118.0	*4086.8*	3868.8	3594.7	3270.7
10°	4921.6	4890.5	4890.5	4846.9	4765.9	4628.8	4435.7	*4392.1*	4130.4	3756.6	3320.6
12.5°	4809.5	4797.0	4871.8	4971.5	5008.9	4927.9	4722.3	*4666.2*	4367.2	3937.3	3382.9
15°	4298.7	4286.2	4423.3	4684.9	5002.6	5139.7	4983.9	*4934.1*	4622.6	4124.2	3445.2
17.5°	3806.5	3787.8	3918.6	4180.3	4653.8	5164.6	5258.1	*5195.8*	4878.0	4311.1	3513.7
20°	3526.1	3507.5	3594.7	3806.5	4236.4	4965.3	5401.4	*5413.8*	5158.4	4516.7	3582.2
22.5°	3426.5	3420.2	3463.8	3607.1	3912.4	4622.6	5457.4	*5532.2*	5463.7	4753.4	3681.9
25°	3470.1	3445.2	3457.6	3513.7	3731.7	4348.5	5426.3	*5569.6*	5719.1	5040.0	3812.7
27.5°	3582.2	3563.5	3544.8	3544.8	3657.0	4149.1	5345.3	*5582.0*	5980.7	5351.5	3924.9
30°	3769.1	3744.2	3688.1	3619.6	3657.0	4024.5	5251.8	*5550.9*	6205.0	5687.9	4080.6
32.5°	4192.7	4174.1	4012.1	3794.0	3744.2	3993.4	5145.9	*5494.8*	6448.0	6086.6	4261.3
35°	4610.2	4591.5	4479.3	4167.8	3893.7	4018.3	5077.4	*5457.4*	6747.0	6572.6	4473.1
37.5°	4797.0	4765.9	4678.7	4510.5	4242.6	4161.6	5096.1	*5501.0*	7176.9	7108.4	4734.7
40°	5033.8	4983.9	4853.1	4697.4	4579.0	4491.8	5245.6	*5650.5*	7656.6	7725.1	5021.3
42.5°	5382.7	5326.6	5133.5	4915.4	4778.4	4952.8	5532.2	*5918.4*	8248.4	8410.4	5370.2
45°	5862.4	5787.6	5538.4	5251.8	5083.6	5183.3	5918.4	*6298.5*	8908.8	9189.2	5775.1
47.5°	6298.5	6279.8	5999.4	5669.2	5469.9	5339.1	6335.8	*6740.8*	9606.6	10061.3	6192.6
50°	6709.6	6641.1	6367.0	6043.0	5874.8	5656.8	6796.9	*7233.0*	10304.3	10858.8	6641.1
52.5°	7158.2	7083.4	6709.6	6342.1	6173.9	6124.0	7394.9	*7818.6*	10914.8	11699.8	7095.9
55°	7507.1	7401.2	6990.0	6684.7	6416.8	6585.0	8036.6	*8522.5*	11456.8	12459.9	7556.9
57.5°	7943.2	7806.1	7220.5	6996.2	6790.6	7052.3	8759.3	*9226.5*	12023.8	13101.5	8017.9
60°	8323.2	8217.3	7650.4	7370.0	7176.9	7581.8	9463.3	*9874.4*	12466.1	13649.8	8441.6
62.5°	7164.4	7152.0	7301.5	8142.5	7855.9	8385.5	10217.1	*10578.4*	12734.0	14017.3	8616.0
65°	5083.6	5121.0	5538.4	8155.0	9176.7	9731.2	11207.6	*11444.4*	12746.4	13599.9	8273.4
67.5°	3233.3	3196.0	3713.0	6828.0	9226.5	12385.1	12715.3	*12478.6*	12173.3	13151.4	8317.0
70°	1937.5	1950.0	2124.4	4952.8	7606.7	12989.4	14821.0	*14210.5*	12515.9	13481.6	8354.3
72.5°	1052.9	1077.8	1327.0	2429.7	5040.0	10335.5	17051.3	*17138.5*	13687.2	13637.3	8211.1
73°	*959.4*	*965.6*	*1189.9*	*2031.0*	*4361.0*	*9824.6*	*16945.4*	*17300.5*	*13923.9*	*13680.9*	*8117.6*
75°	635.5	635.5	809.9	1152.5	1912.6	7637.9	14067.2	*15637.1*	14727.6	13232.4	7388.7
77.5°	392.5	417.4	560.7	797.4	697.8	3843.9	8273.4	*9569.2*	13132.7	9955.4	4641.3
80°	143.3	155.7	348.9	523.3	404.9	1457.8	3470.1	*3980.9*	6086.6	5052.5	1675.9
82.5°	74.8	81.0	218.0	267.9	218.0	380.0	1551.3	*1657.2*	2454.6	1314.5	311.5
85°	37.4	43.6	93.4	112.1	87.2	124.6	386.3	*361.3*	554.5	174.4	87.2
87.5°	0.0	0.0	6.2	12.5	18.7	24.9	37.4	*37.4*	43.6	49.8	49.8
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: P1363797
CATALOG NUMBER: GSS-SB4C-727-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3077.6	3077.6	3077.6	3077.6	3077.6	3077.6	3077.6	3077.6	3077.6	3077.6	3077.6
2.5°	3071.4	3021.5	2903.1	2784.8	2697.6	2604.1	2516.9	2442.1	2398.5	2379.8	2398.5
5°	3077.6	2971.7	2728.7	2485.7	2249.0	2055.9	1875.2	1744.4	1650.9	1619.8	1607.3
7.5°	3077.6	2903.1	2523.1	2124.4	1775.5	1520.1	1339.4	1258.4	1214.8	1208.6	1208.6
10°	3071.4	2822.2	2292.6	1769.3	1370.6	1196.1	1140.1	1127.6	1127.6	1127.6	1133.8
12.5°	3065.1	2747.4	2031.0	1426.7	1152.5	1096.5	1077.8	1077.8	1084.0	1090.2	1096.5
15°	3052.7	2635.3	1756.8	1189.9	1071.5	1052.9	1040.4	1040.4	1046.6	1059.1	1059.1
17.5°	3040.2	2523.1	1489.0	1084.0	1034.2	1015.5	1009.2	1003.0	1015.5	1027.9	1027.9
20°	3015.3	2379.8	1264.7	1027.9	996.8	984.3	978.1	971.9	978.1	990.6	996.8
22.5°	2984.1	2199.2	1115.2	990.6	965.6	946.9	940.7	934.5	934.5	959.4	959.4
25°	2953.0	1999.8	1027.9	953.2	928.3	909.6	897.1	890.9	897.1	915.8	915.8
27.5°	2890.7	1781.8	971.9	922.0	897.1	872.2	859.7	847.3	853.5	872.2	872.2
30°	2797.2	1551.3	940.7	890.9	859.7	828.6	809.9	797.4	803.7	822.4	828.6
32.5°	2660.2	1351.9	928.3	866.0	828.6	785.0	760.1	741.4	747.6	772.5	772.5
35°	2516.9	1208.6	922.0	841.0	791.2	747.6	704.0	679.1	691.5	716.4	722.7
37.5°	2367.4	1127.6	922.0	828.6	766.3	710.2	647.9	623.0	629.2	654.1	660.4
40°	2236.5	1090.2	928.3	816.1	735.1	666.6	598.1	566.9	579.4	610.5	604.3
42.5°	2186.7	1084.0	928.3	785.0	704.0	623.0	548.2	517.1	529.5	548.2	554.5
45°	2242.8	1108.9	915.8	753.8	660.4	573.2	510.9	479.7	485.9	498.4	510.9
47.5°	2435.9	1140.1	897.1	716.4	623.0	535.8	473.5	448.6	436.1	454.8	461.0
50°	2703.8	1158.8	866.0	679.1	591.8	498.4	442.3	411.2	398.7	404.9	411.2
52.5°	3009.1	1158.8	834.8	641.7	560.7	461.0	417.4	386.3	361.3	367.6	367.6
55°	3314.3	1146.3	753.8	610.5	529.5	436.1	392.5	348.9	330.2	330.2	324.0
57.5°	3632.1	1127.6	654.1	566.9	492.2	404.9	361.3	324.0	299.0	286.6	286.6
60°	3943.5	1102.7	598.1	523.3	448.6	380.0	330.2	299.0	267.9	249.2	243.0
62.5°	4105.5	1034.2	535.8	467.2	404.9	342.6	299.0	267.9	230.5	205.6	199.4
65°	4018.3	890.9	461.0	417.4	367.6	305.3	267.9	236.7	193.1	162.0	162.0
67.5°	4111.8	747.6	392.5	355.1	317.7	261.7	224.3	205.6	168.2	143.3	143.3
70°	4142.9	585.6	330.2	305.3	274.1	218.0	193.1	180.7	149.5	124.6	118.4
72.5°	3912.4	436.1	267.9	255.4	224.3	168.2	162.0	149.5	124.6	99.7	99.7
73°	*3818.9*	*404.9*	*255.4*	*243.0*	*211.8*	*162.0*	*155.7*	*143.3*	*118.4*	*99.7*	*93.4*
75°	3364.2	311.5	211.8	199.4	168.2	137.1	130.8	118.4	99.7	81.0	81.0
77.5°	2230.3	224.3	162.0	149.5	124.6	105.9	99.7	87.2	74.8	62.3	62.3
80°	822.4	149.5	118.4	105.9	93.4	87.2	74.8	62.3	49.8	49.8	43.6
82.5°	168.2	99.7	87.2	74.8	68.5	62.3	49.8	43.6	37.4	37.4	37.4
85°	68.5	62.3	49.8	49.8	49.8	43.6	37.4	37.4	31.1	31.1	24.9
87.5°	43.6	37.4	37.4	31.1	31.1	24.9	24.9	24.9	24.9	24.9	24.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

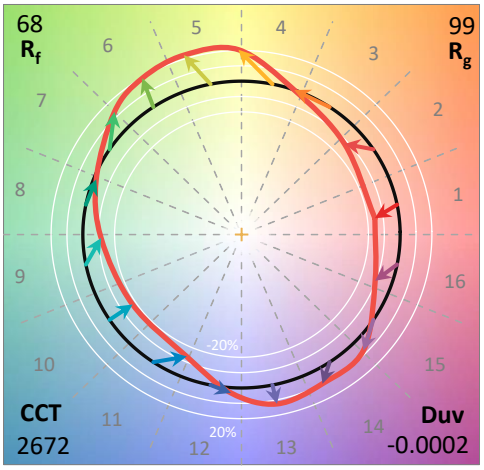
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

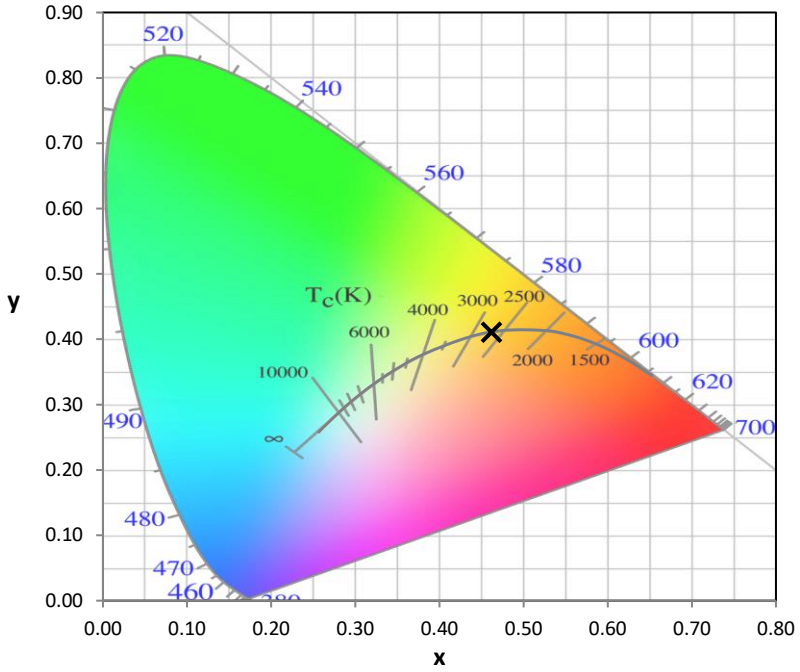
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

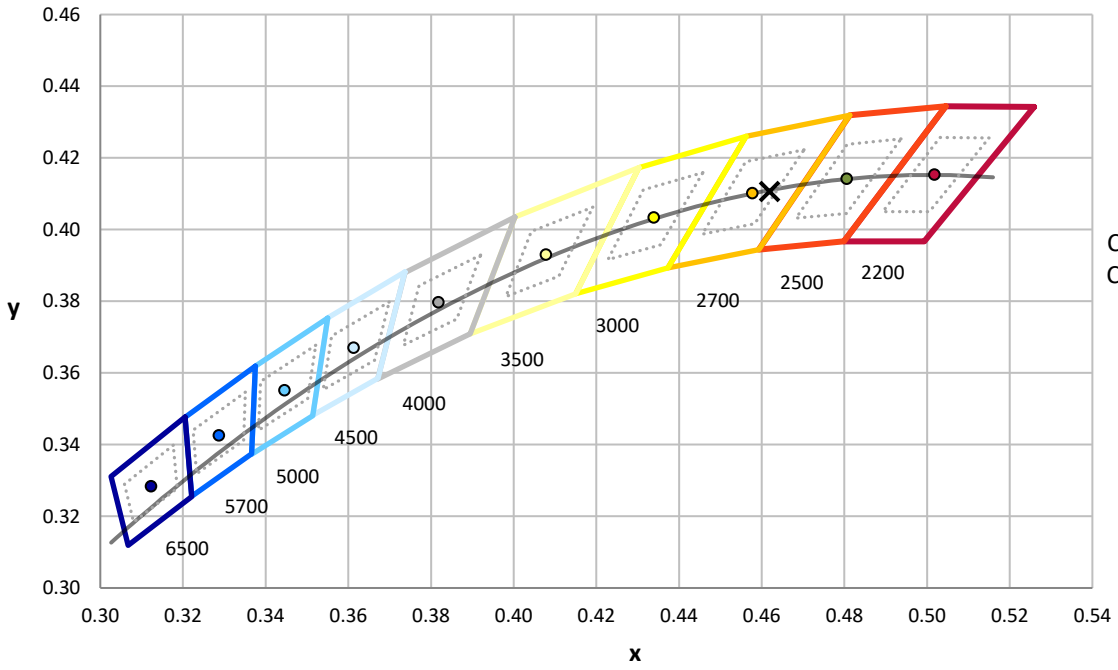
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

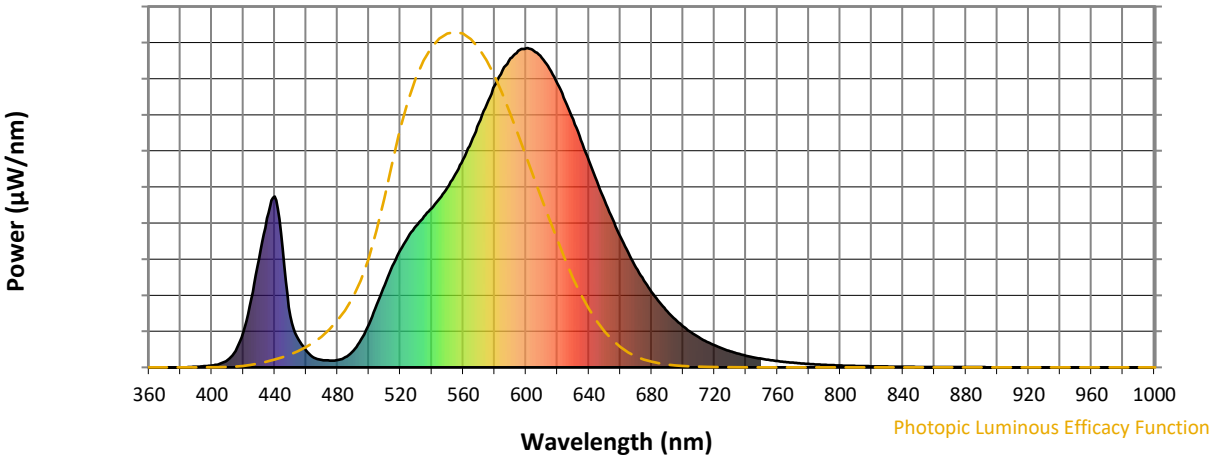


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

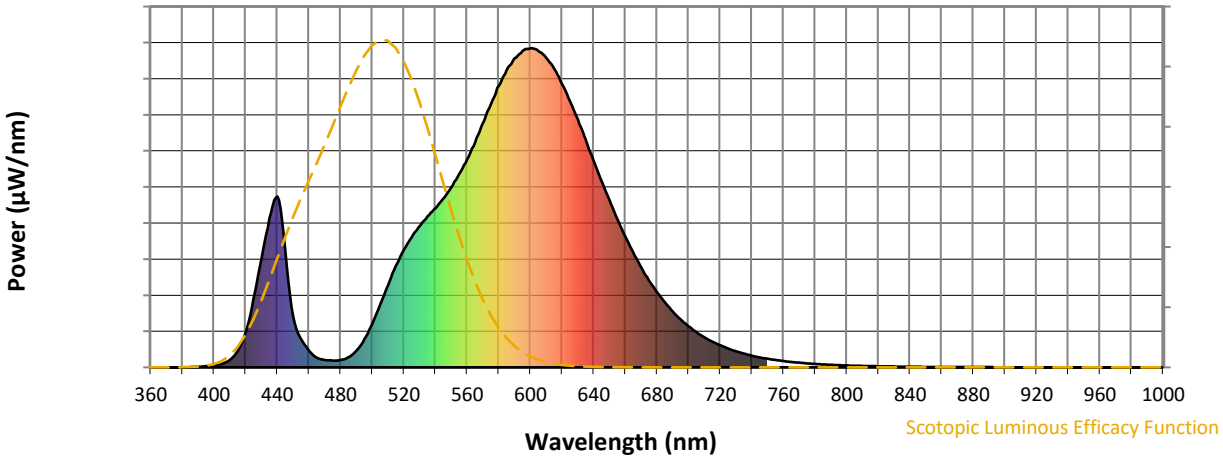


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

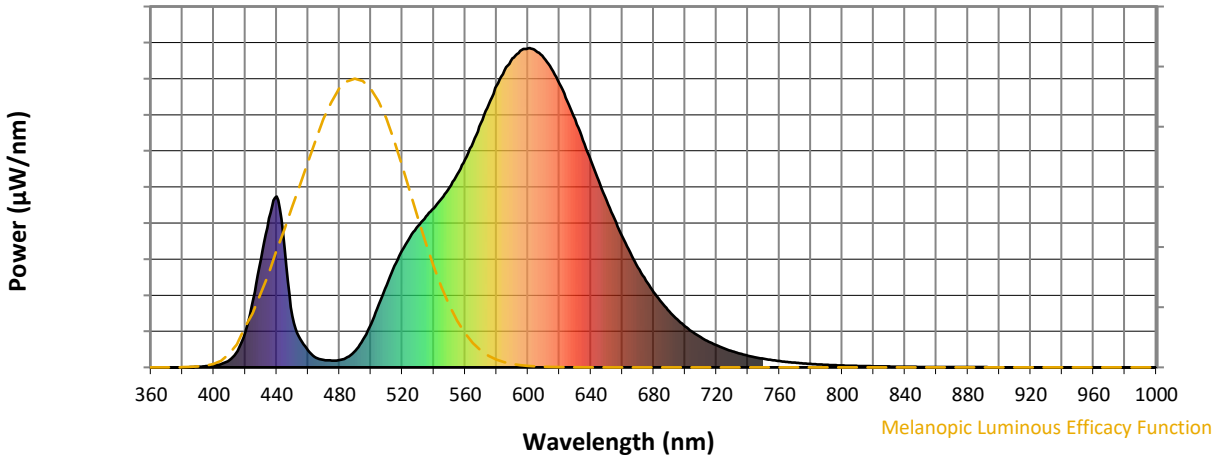


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

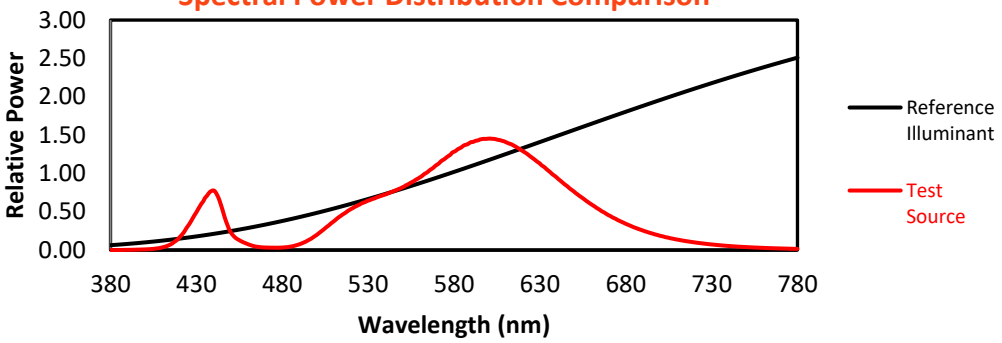
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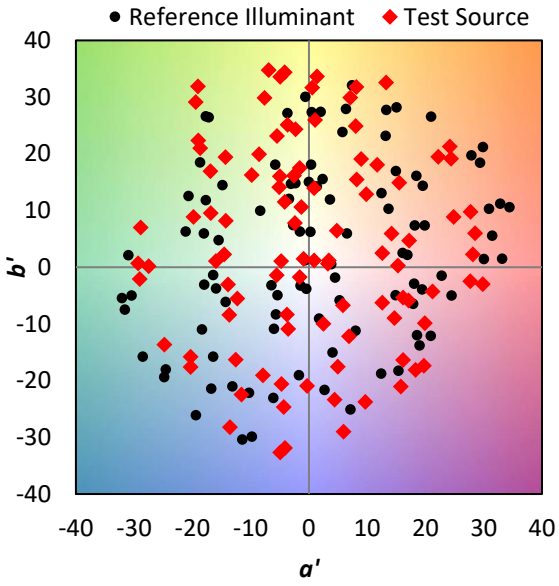
Summary

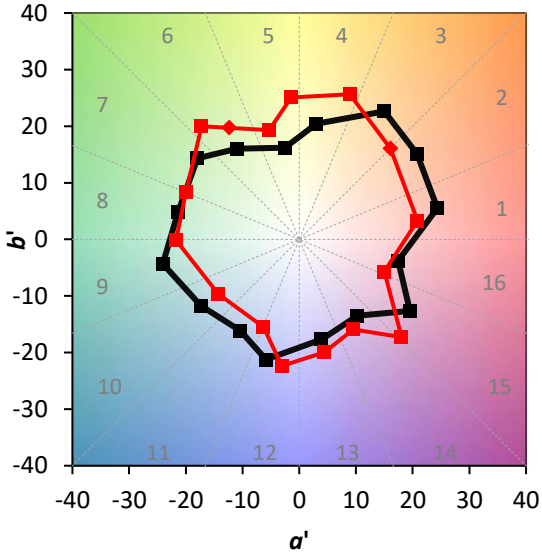
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

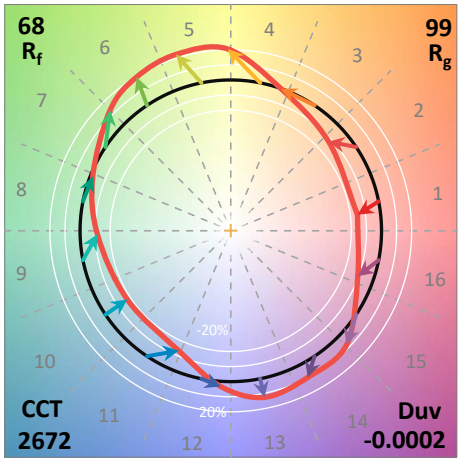
Spectral Power Distribution Comparison

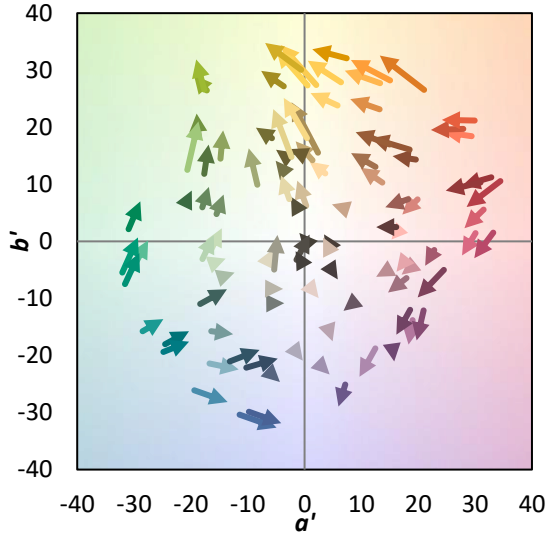


Color Vector Graphics







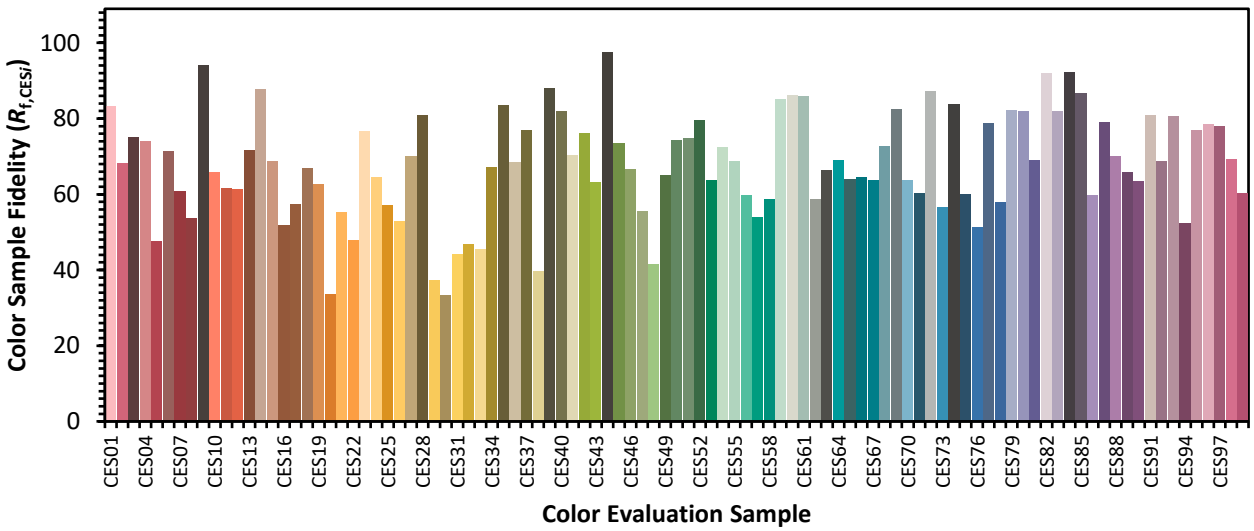


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Individual Sample Fidelity Index ($R_{f,i}$)

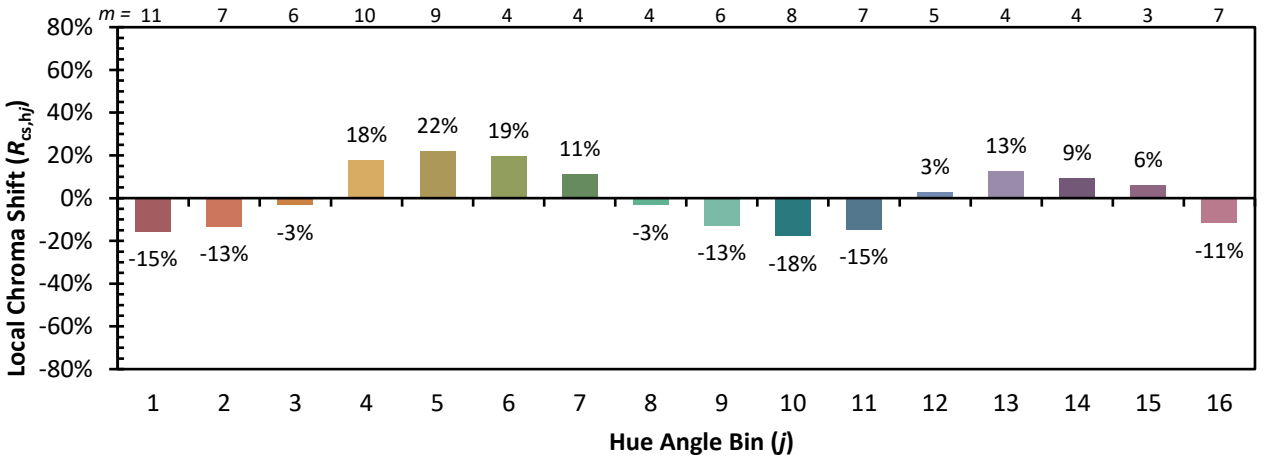
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

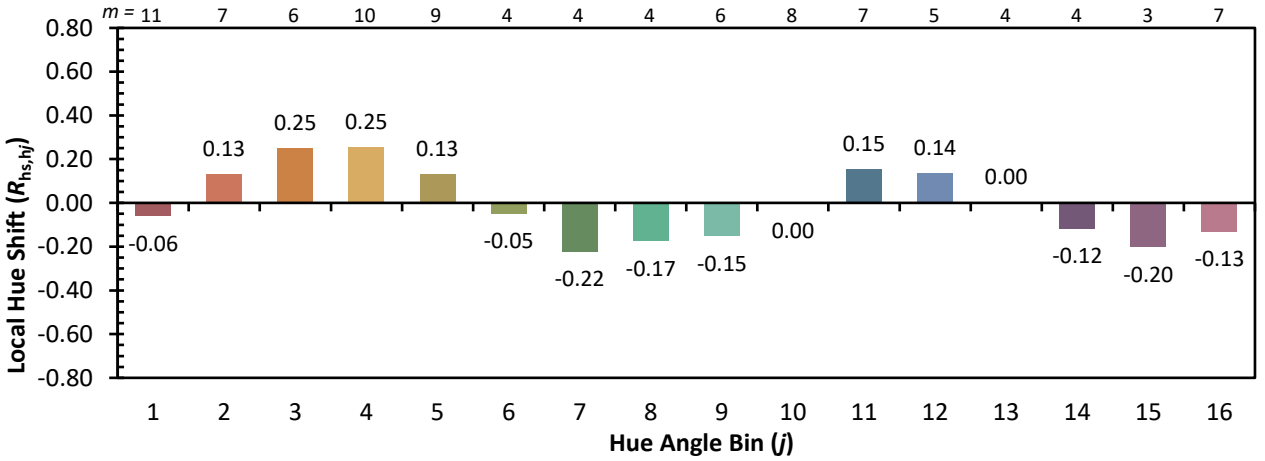


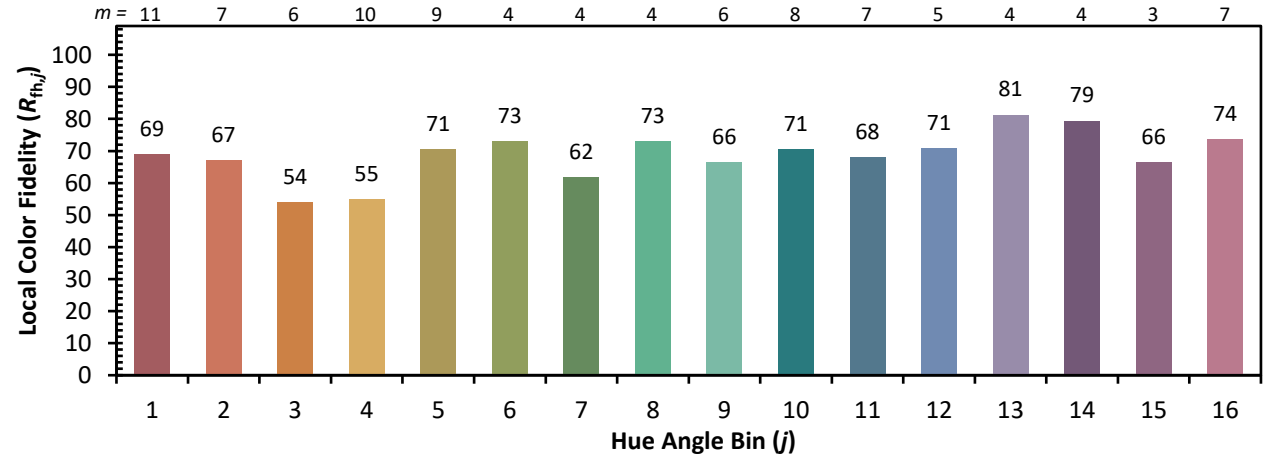
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Color Rendition by Hue-Angle Bin



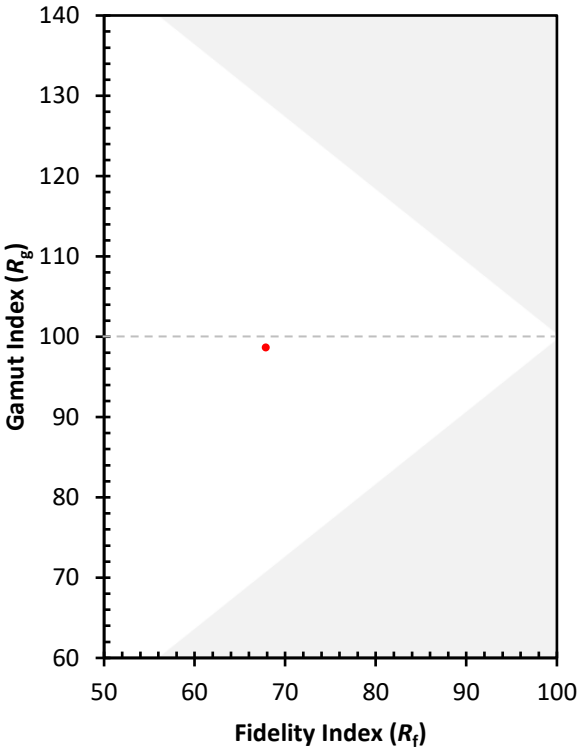


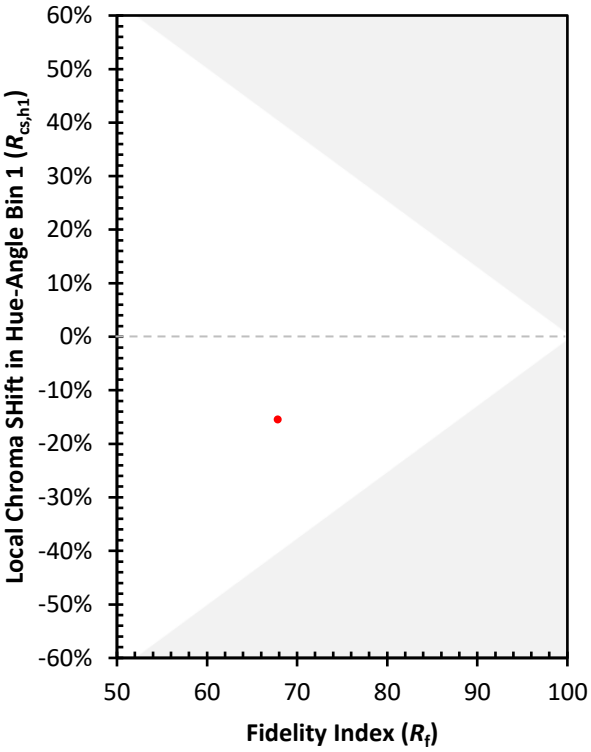


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Measure Comparisons





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