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: P1357654

Luminaire Tested: **GSS-SB4D-727-U-T4FT**

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:	P1357654
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28107.5 lumens
Efficiency:	N/A
Efficacy:	118.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

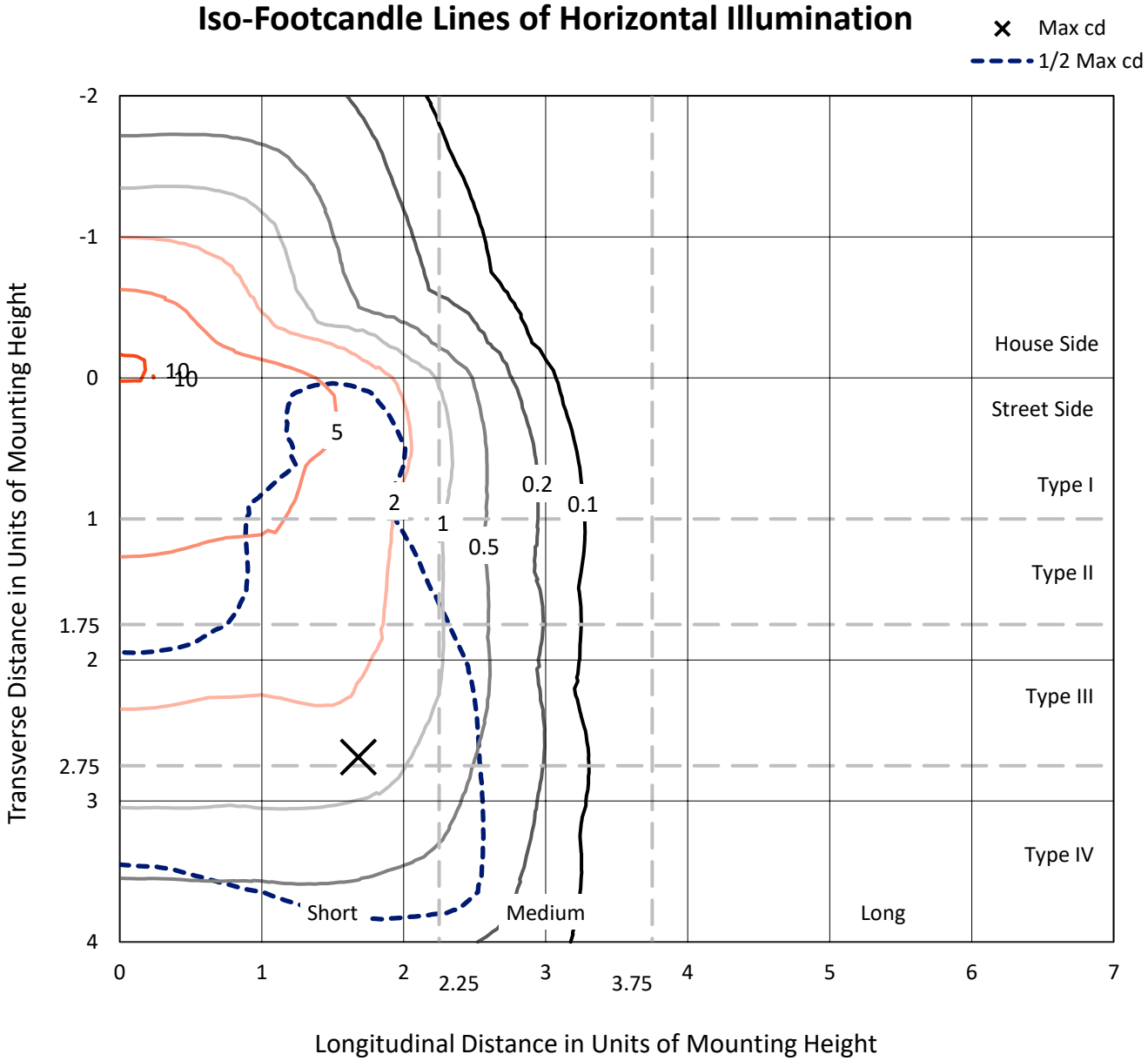
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357654
CATALOG NUMBER: GSS-SB4D-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



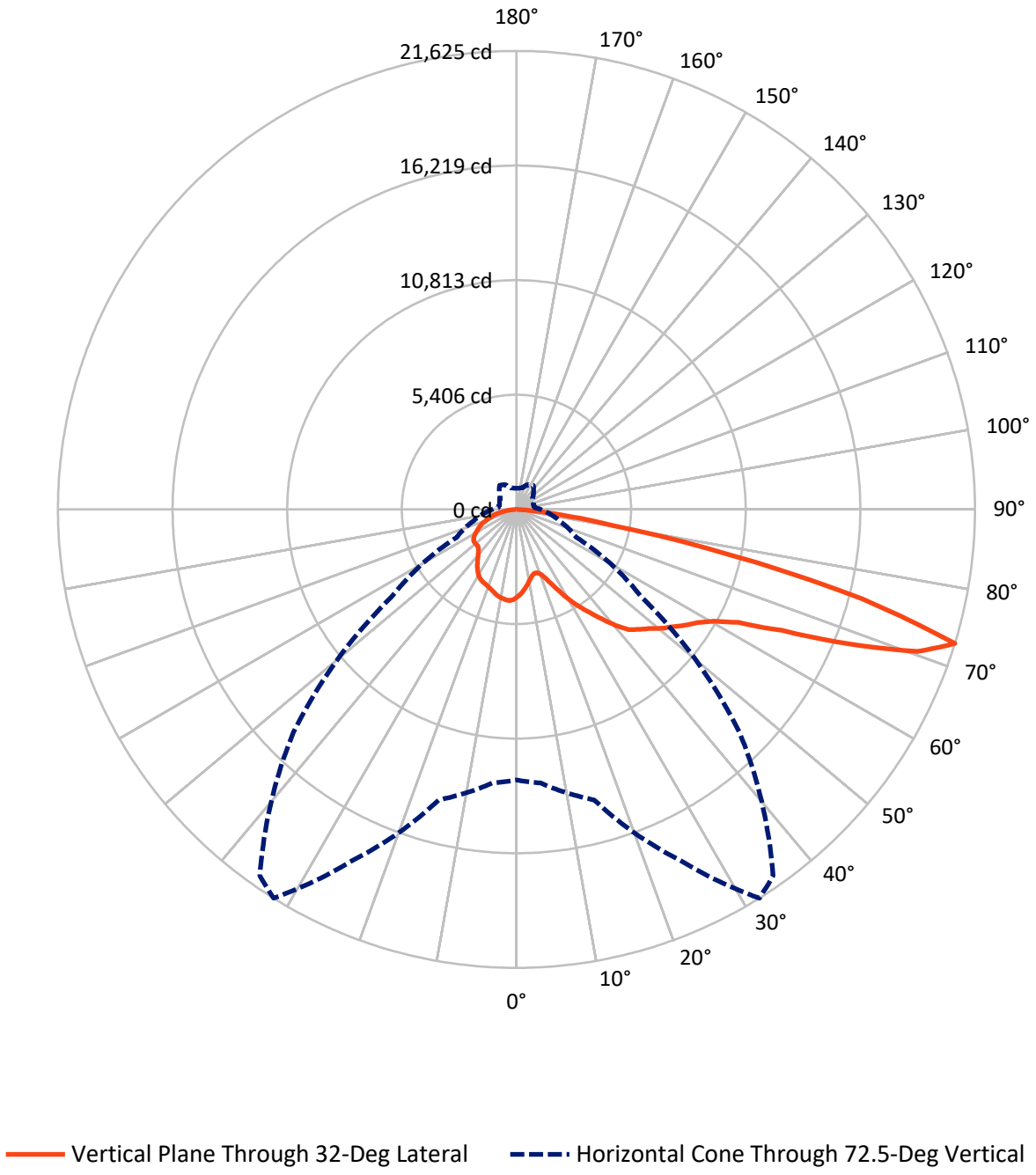
Based on 20 foot mounting height. Maximum calculated value = 10.4 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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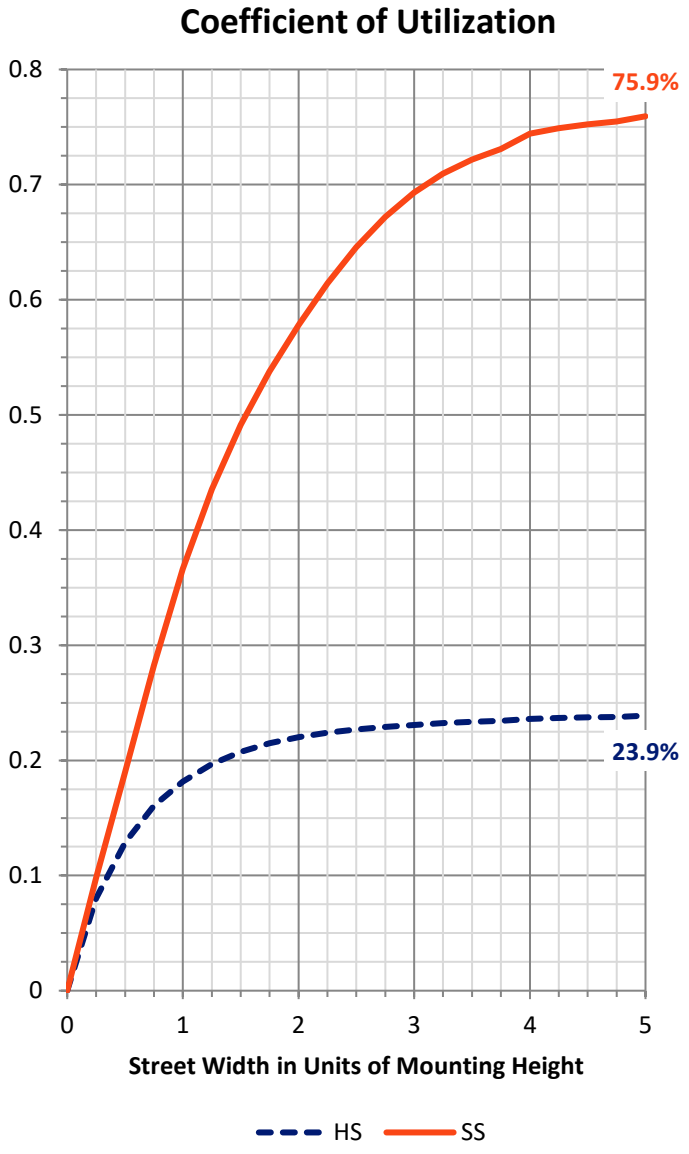
REPORT NUMBER: P1357654
CATALOG NUMBER: GSS-SB4D-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6778.6	0.0	6778.6
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	21328.9	0.0	21328.9
	% Fixture	75.9	0.0	75.9
Total	Lumens	28107.5	0.0	28107.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	386.1	1.4
10°-20°	1095.7	3.9
20°-30°	1898.4	6.8
30°-40°	2998.7	10.7
40°-50°	4370.5	15.5
50°-60°	5924.6	21.1
60°-70°	6818.6	24.3
70°-80°	4266.8	15.2
80°-90°	348.1	1.2
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°	28107.5	100.0
0°-180°	28107.5	100.0



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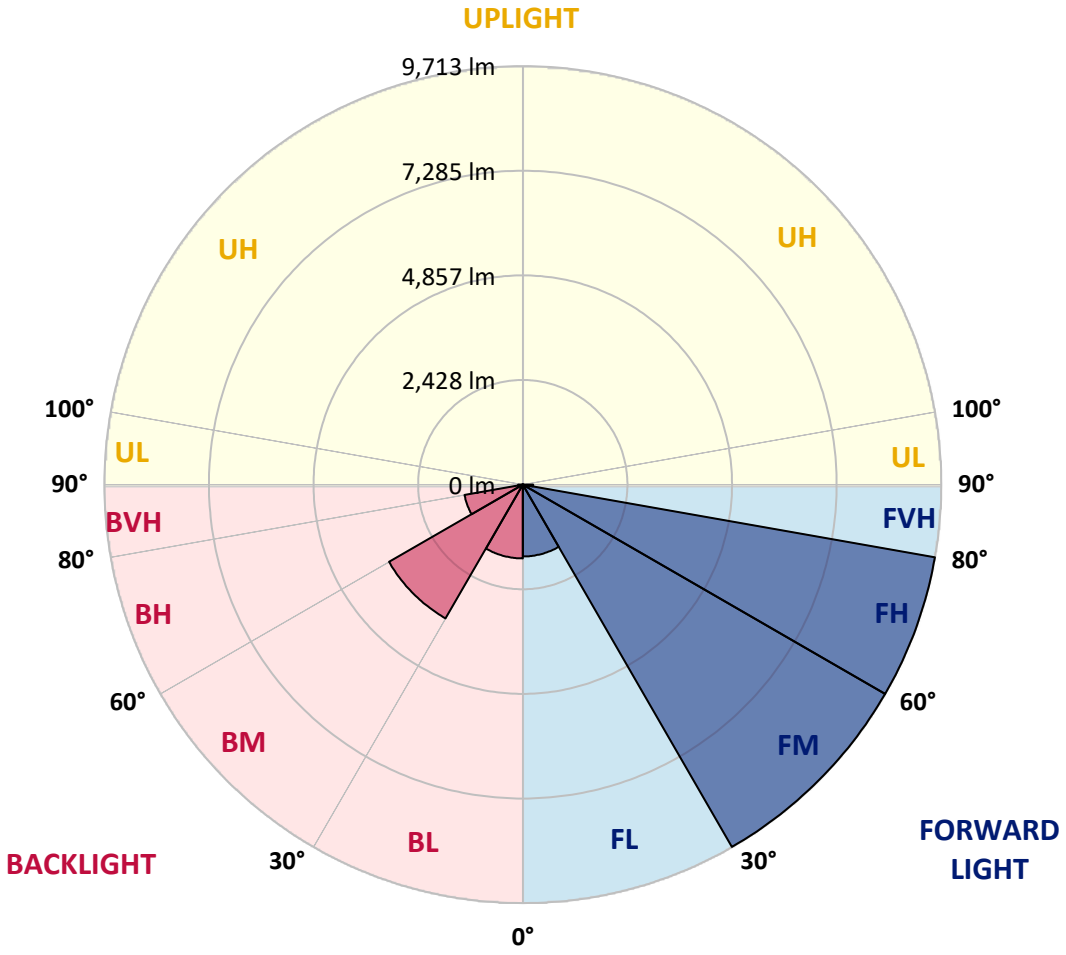
Scaled Data Report

REPORT NUMBER: P1357654
CATALOG NUMBER: GSS-SB4D-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1667.4	5.9			
FM	(30°-60°)	9709.4	34.5			
FH	(60°-80°)	9713.0	34.6			G4/12000
FVH	(80°-90°)	239.1	0.9			G3/500
BL	(0°-30°)	1712.8	6.1	B3/2500		
BM	(30°-60°)	3584.5	12.8	B3/5000		
BH	(60°-80°)	1372.4	4.9	B3/2500		G3/2500
BVH	(80°-90°)	109.0	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1357654
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6
2.5°	3954.1	3947.7	3980.0	3967.1	3992.9	3980.0	3980.0	4018.8	4051.1	4096.3	4128.6
5°	3734.5	3740.9	3734.5	3799.1	3799.1	3805.5	3857.2	3960.6	4038.1	4089.8	4122.1
7.5°	3450.2	3463.1	3488.9	3560.0	3605.2	3637.6	3734.5	3844.3	3973.5	4070.4	4186.7
10°	3217.6	3198.2	3256.4	3333.9	3398.5	3430.8	3592.3	3766.8	3941.2	4102.7	4199.7
12.5°	3049.6	3049.6	3081.9	3153.0	3224.0	3275.7	3456.6	3669.9	3902.5	4102.7	4283.7
15°	3017.3	3030.2	3043.1	3069.0	3133.6	3159.4	3333.9	3598.8	3857.2	4160.9	4341.8
17.5°	3127.1	3114.2	3101.3	3114.2	3140.1	3153.0	3282.2	3540.6	3831.4	4167.4	4374.1
20°	3424.3	3398.5	3379.1	3282.2	3262.8	3275.7	3327.4	3521.3	3837.8	4257.8	4509.8
22.5°	3837.8	3850.8	3773.2	3611.7	3534.2	3527.7	3463.1	3592.3	3876.6	4328.9	4626.1
25°	4432.3	4374.1	4296.6	4102.7	3941.2	3883.1	3747.4	3740.9	3960.6	4458.1	4794.1
27.5°	5033.1	5000.8	4878.1	4606.7	4425.8	4341.8	4096.3	3973.5	4083.4	4613.2	4987.9
30°	5705.1	5705.1	5504.8	5201.1	4962.1	4807.0	4516.2	4283.7	4290.1	4819.9	5265.7
32.5°	6396.4	6357.6	6163.8	5718.0	5478.9	5323.9	4936.2	4697.2	4619.6	5110.7	5646.9
35°	6893.9	6906.8	6725.9	6331.8	5989.4	5840.8	5491.9	5220.5	5046.1	5517.7	6131.5
37.5°	7346.2	7359.1	7249.3	6861.6	6557.9	6409.3	6015.2	5827.8	5562.9	6099.2	6713.0
40°	7572.3	7540.0	7507.7	7365.6	7191.1	7074.8	6667.8	6422.2	6189.7	6725.9	7346.2
42.5°	7740.3	7740.3	7688.6	7753.2	7753.2	7675.7	7359.1	7139.4	6906.8	7598.2	8018.1
45°	7934.1	7850.1	7850.1	7908.3	8069.8	8121.5	8147.3	7940.6	7727.4	8463.9	8748.2
47.5°	8134.4	8153.8	8102.1	8173.2	8399.3	8625.5	8961.4	8774.1	8541.5	9491.2	9575.2
50°	8386.4	8412.2	8412.2	8567.3	8819.3	9084.2	9911.2	9717.4	9329.7	10654.2	10486.2
52.5°	8451.0	8463.9	8657.8	8832.2	9200.5	9562.3	10861.0	10583.1	10169.6	11713.8	11280.9
55°	8334.7	8431.6	8780.5	9116.5	9646.3	10079.2	11765.5	11416.6	10783.4	12521.4	11907.7
57.5°	8599.6	8638.4	8961.4	9342.6	10079.2	10634.8	12657.1	12159.6	11209.9	13186.9	12159.6
60°	9161.7	9135.9	9420.2	9846.6	10699.4	11416.6	13619.8	12792.8	11565.2	13296.8	11662.1
62.5°	10421.6	10292.4	10395.8	10783.4	11739.7	12715.3	14608.4	13309.7	11345.5	12211.3	9982.3
65°	12127.3	12088.6	12023.9	12431.0	13742.6	14576.1	15842.4	13199.9	10247.2	10305.3	8024.6
67.5°	13652.1	13703.8	13665.0	14750.5	16953.7	17716.1	17154.0	12405.1	8489.8	7352.6	5162.4
70°	14240.1	14343.5	15028.3	17095.8	20067.9	20953.1	17748.4	10382.9	5879.5	3973.5	2539.2
72.5°	12767.0	12954.3	14188.4	18265.3	21625.0	21101.7	14879.7	7165.3	3101.3	2093.4	1415.0
75°	8825.7	9019.6	10893.3	15319.1	16824.5	15965.2	9135.9	3088.4	1602.3	1221.1	872.2
77.5°	3463.1	3967.1	5194.7	8547.9	10311.8	10117.9	4328.9	1066.1	891.6	743.0	568.6
80°	1163.0	1318.0	1931.8	3372.6	4574.4	4832.8	1576.5	542.7	516.9	452.3	355.4
82.5°	420.0	471.7	827.0	1272.8	2086.9	2099.8	510.4	290.7	316.6	271.4	187.4
85°	142.1	155.1	193.8	394.1	510.4	549.2	142.1	109.8	129.2	116.3	84.0
87.5°	12.9	12.9	12.9	19.4	19.4	19.4	19.4	25.8	25.8	19.4	19.4
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

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CATALOG NUMBER: GSS-SB4D-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6	4128.6
2.5°	4135.0	4154.4	4167.4	4193.2	4225.5	4232.0	4257.8	4264.3	4251.3	4264.3	4251.3
5°	4173.8	4206.1	4232.0	4270.7	4296.6	4328.9	4322.4	4303.0	4303.0	4270.7	4322.4
7.5°	4225.5	4270.7	4290.1	4328.9	4335.3	4316.0	4290.1	4283.7	4219.0	4219.0	4232.0
10°	4296.6	4335.3	4354.7	4367.6	4328.9	4296.6	4244.9	4212.6	4186.7	4160.9	4167.4
12.5°	4348.3	4387.0	4387.0	4341.8	4296.6	4244.9	4199.7	4135.0	4115.7	4083.4	4083.4
15°	4380.6	4445.2	4400.0	4328.9	4238.4	4167.4	4096.3	4038.1	4012.3	4005.8	4031.7
17.5°	4464.6	4496.9	4387.0	4264.3	4167.4	4070.4	3992.9	3947.7	3915.4	3908.9	3960.6
20°	4561.5	4535.6	4348.3	4193.2	4083.4	3954.1	3889.5	3876.6	3863.7	3902.5	3902.5
22.5°	4658.4	4613.2	4309.5	4135.0	3960.6	3870.1	3812.0	3850.8	3857.2	3883.1	3908.9
25°	4800.5	4690.7	4296.6	4044.6	3818.5	3753.8	3760.3	3812.0	3824.9	3824.9	3837.8
27.5°	4955.6	4819.9	4303.0	3908.9	3676.3	3656.9	3702.2	3721.5	3740.9	3721.5	3728.0
30°	5175.3	4955.6	4270.7	3753.8	3553.6	3585.9	3611.7	3605.2	3521.3	3501.9	3514.8
32.5°	5498.3	5143.0	4244.9	3631.1	3488.9	3488.9	3463.1	3385.6	3301.6	3224.0	3249.9
35°	5866.6	5375.6	4148.0	3534.2	3424.3	3398.5	3295.1	3165.9	3010.8	2920.4	2926.8
37.5°	6254.3	5588.8	4044.6	3424.3	3321.0	3256.4	3107.7	2907.5	2752.4	2661.9	2649.0
40°	6758.2	5827.8	3889.5	3275.7	3178.8	3075.4	2907.5	2687.8	2532.7	2461.6	2500.4
42.5°	7268.6	6105.7	3708.6	3069.0	2991.5	2926.8	2739.5	2526.3	2377.7	2332.4	2358.3
45°	7837.2	6389.9	3521.3	2823.5	2784.7	2771.8	2610.3	2442.3	2313.0	2248.4	2242.0
47.5°	8418.7	6687.2	3262.8	2603.8	2584.4	2668.4	2545.6	2403.5	2293.7	2190.3	2183.8
50°	9071.3	6977.9	2913.9	2326.0	2416.4	2610.3	2565.0	2410.0	2222.6	2061.1	2035.2
52.5°	9652.8	7081.3	2545.6	2106.3	2287.2	2616.7	2584.4	2371.2	2125.7	1931.8	1906.0
55°	10046.9	6906.8	2229.1	1912.5	2190.3	2571.5	2558.6	2313.0	2028.8	1822.0	1796.2
57.5°	10072.7	6396.4	1925.4	1750.9	2035.2	2442.3	2481.0	2196.7	1880.2	1705.7	1686.3
60°	9452.5	5556.5	1679.9	1608.8	1867.2	2274.3	2338.9	2035.2	1744.5	1557.1	1544.2
62.5°	8063.3	4445.2	1447.3	1453.7	1705.7	2048.1	2170.9	1899.5	1608.8	1427.9	1408.5
65°	6415.8	3398.5	1285.7	1318.0	1499.0	1828.5	2015.8	1763.9	1473.1	1298.7	1272.8
67.5°	4309.5	2345.3	1111.3	1175.9	1298.7	1602.3	1860.8	1621.7	1305.1	1163.0	1143.6
70°	2054.6	1363.3	956.2	1033.8	1111.3	1356.8	1634.6	1421.4	1169.4	1053.1	1046.7
72.5°	*1143.6*	*872.2*	*827.0*	*885.2*	*930.4*	*1137.1*	*1382.7*	*1285.7*	*1046.7*	*1001.5*	*995.0*
75°	730.1	620.3	659.0	730.1	755.9	898.1	1195.3	1150.1	943.3	969.2	969.2
77.5°	452.3	426.4	504.0	568.6	588.0	736.6	982.1	975.6	788.2	775.3	684.9
80°	290.7	284.3	361.8	368.3	400.6	562.1	781.8	749.5	594.4	542.7	510.4
82.5°	155.1	161.5	219.7	232.6	226.1	342.4	536.3	529.8	439.3	381.2	361.8
85°	58.1	58.1	84.0	103.4	109.8	174.4	284.3	290.7	239.1	180.9	187.4
87.5°	12.9	12.9	12.9	19.4	19.4	38.8	51.7	58.1	64.6	32.3	19.4
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: SP1-2407-184-3

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

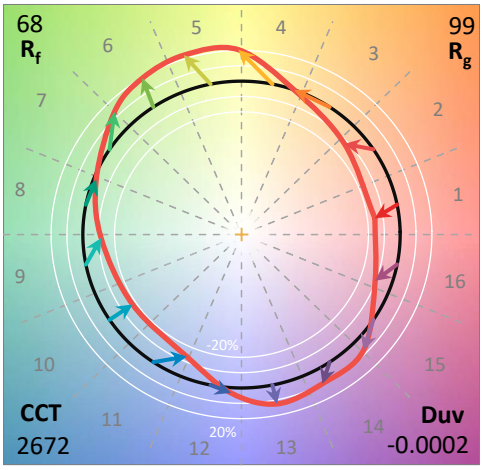
Test Information

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

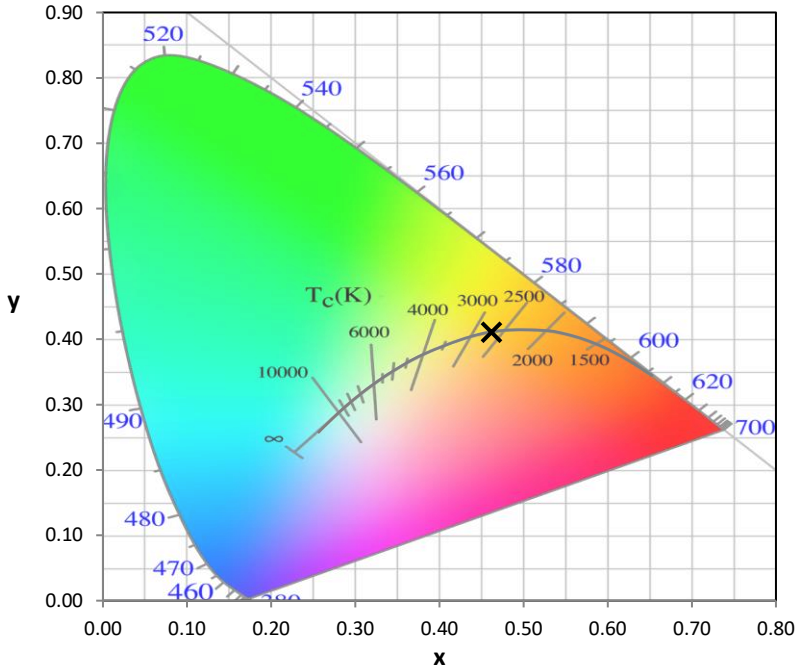
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

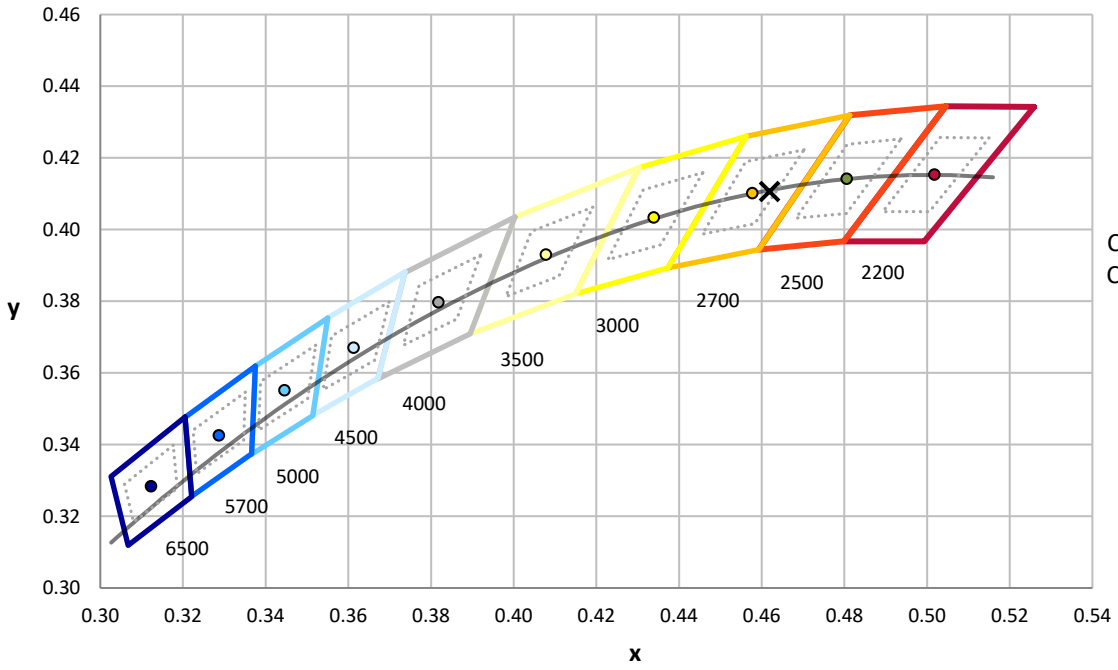
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

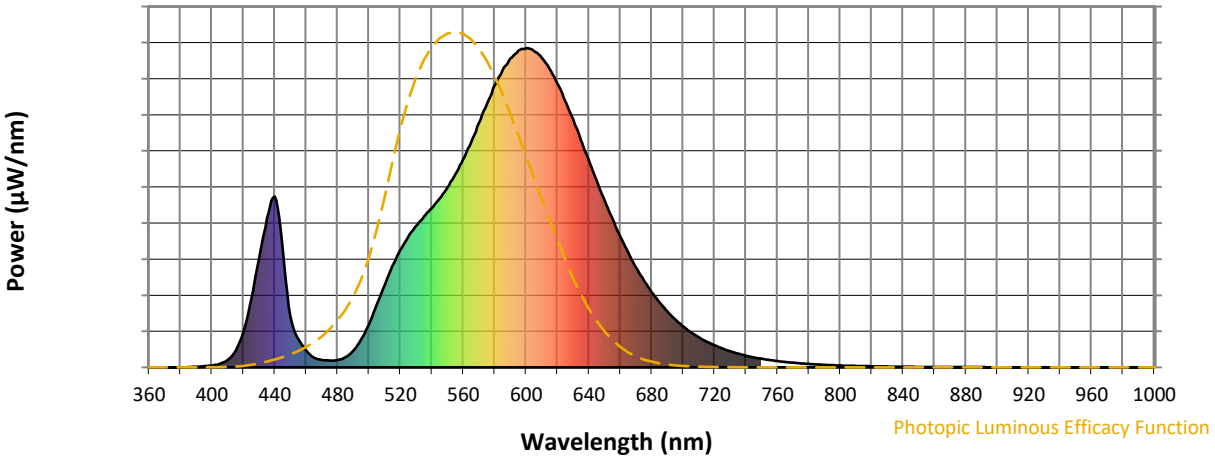


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

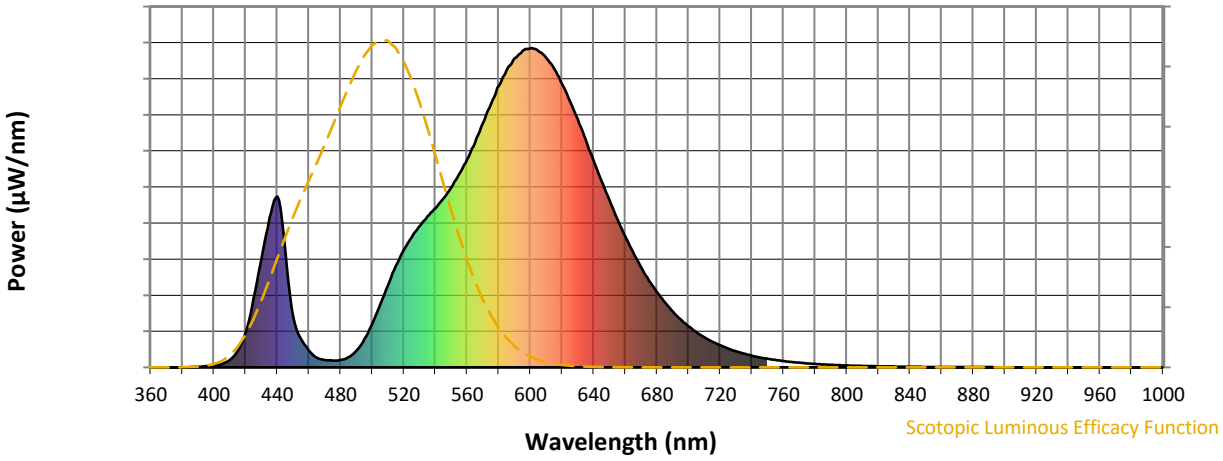


Photopic Lumens: NR

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

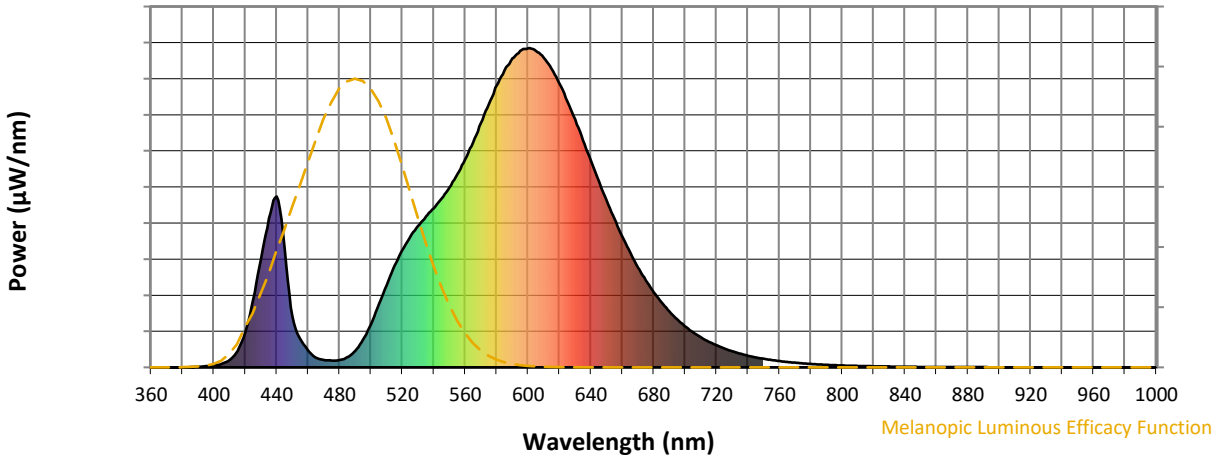


Scotopic Lumens: NR **S/P: 1.02**

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			

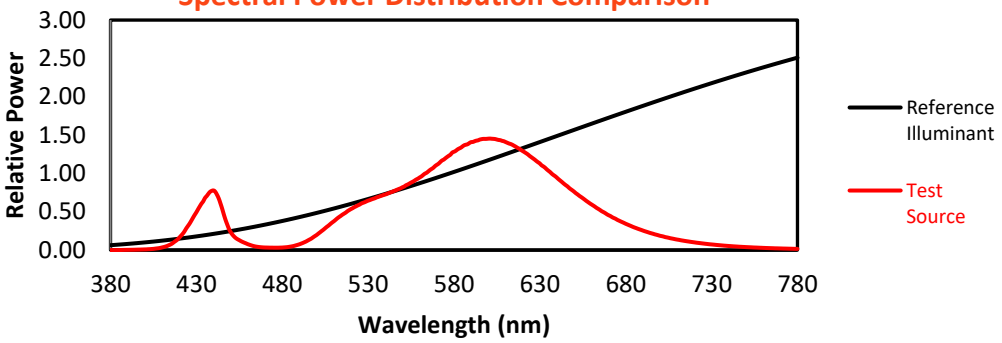
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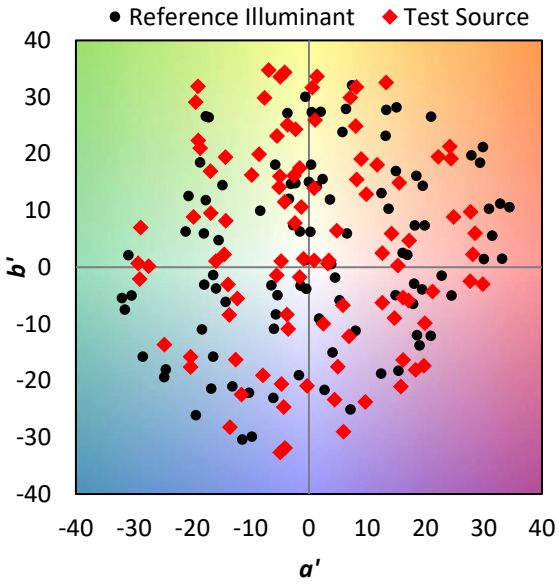
Summary

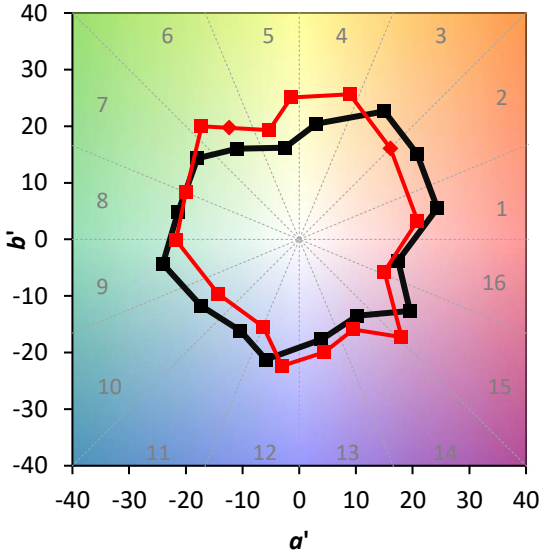
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

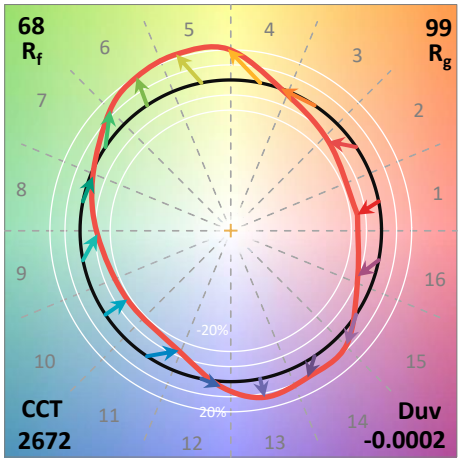
Spectral Power Distribution Comparison

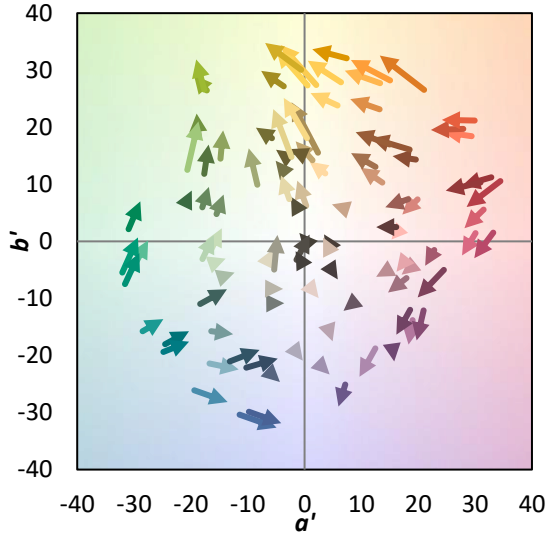


Color Vector Graphics







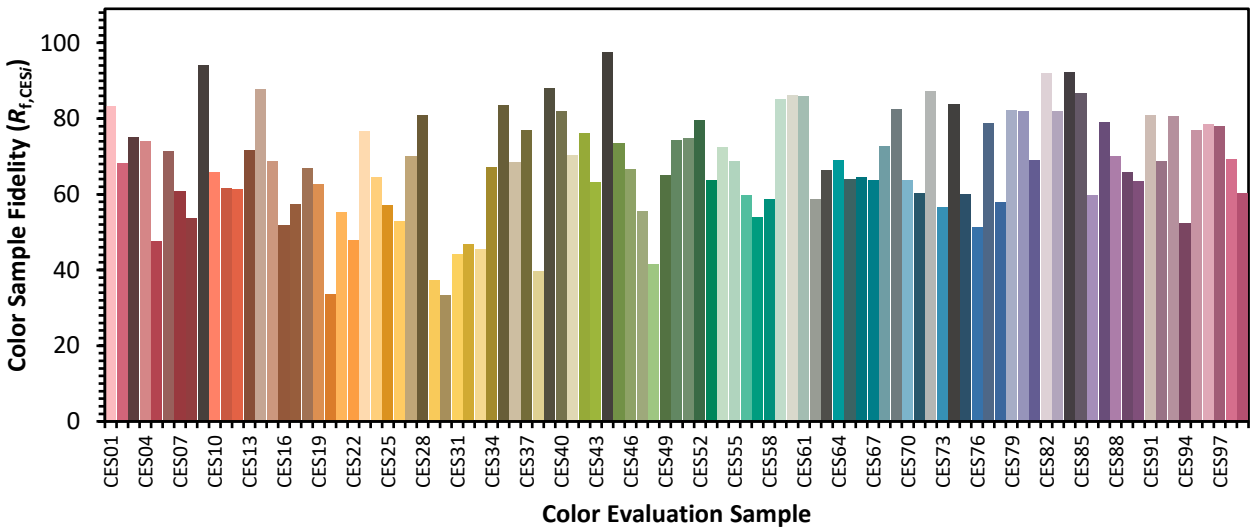


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Individual Sample Fidelity Index ($R_{f,i}$)

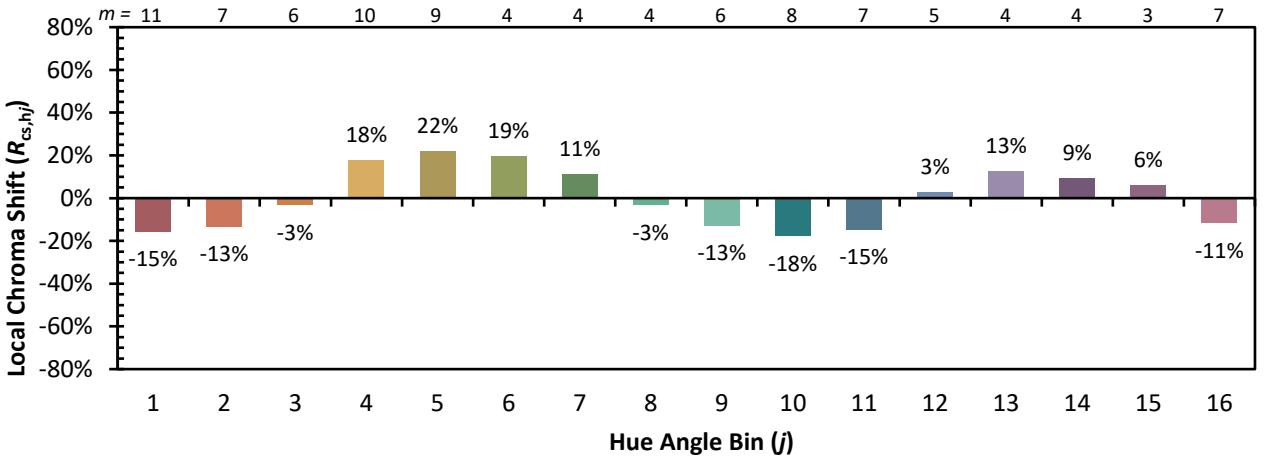
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

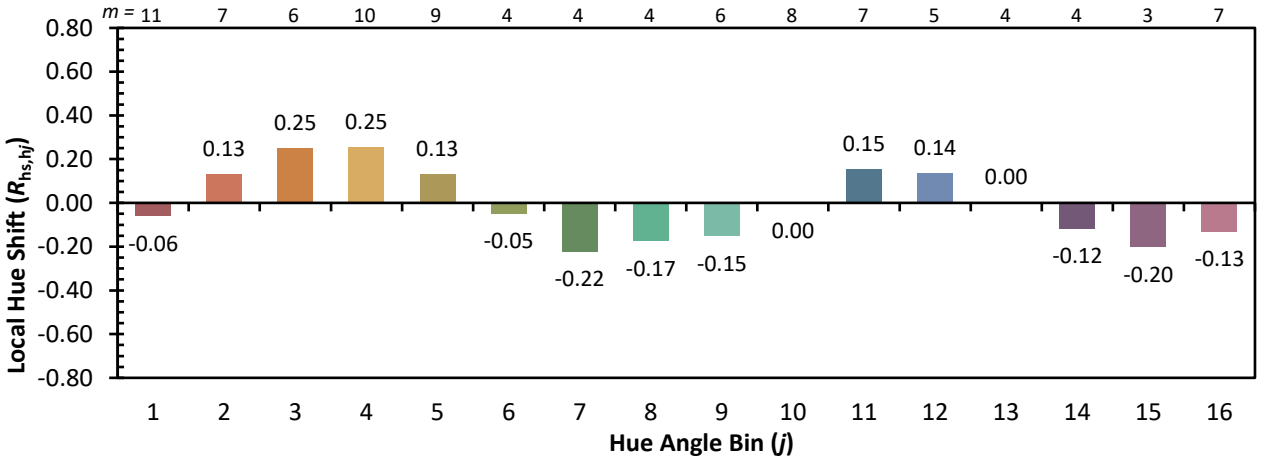


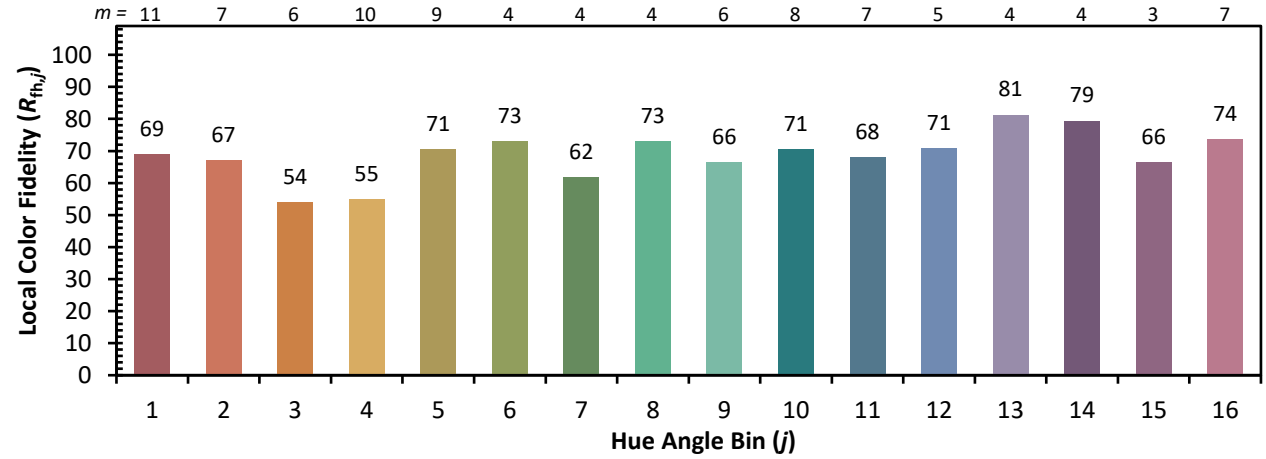
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Color Rendition by Hue-Angle Bin



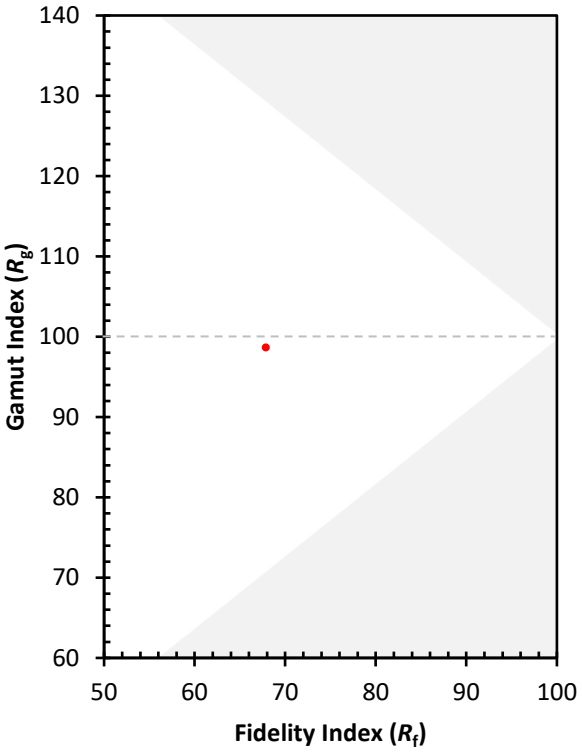


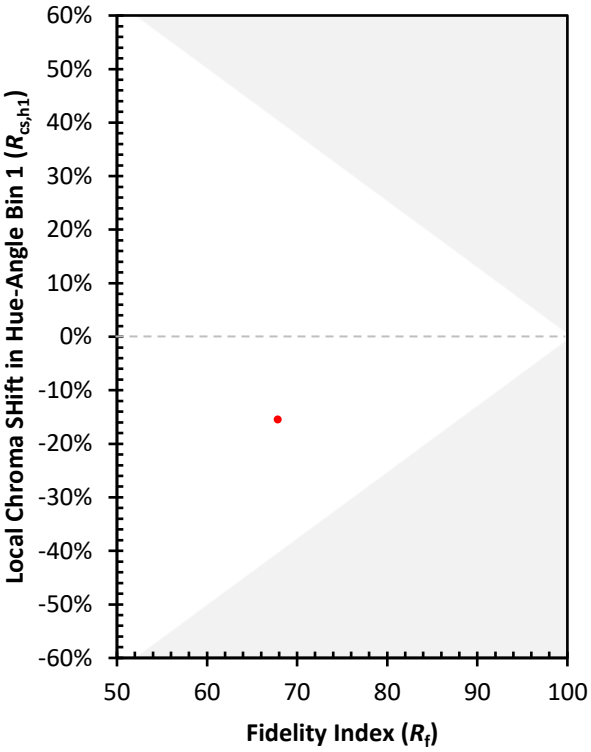


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Measure Comparisons





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