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: P1363032

Luminaire Tested: **GSS-SB5B-727-U-SL2-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:	P1363032
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21068.5 lumens
Efficiency:	N/A
Efficacy:	114.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

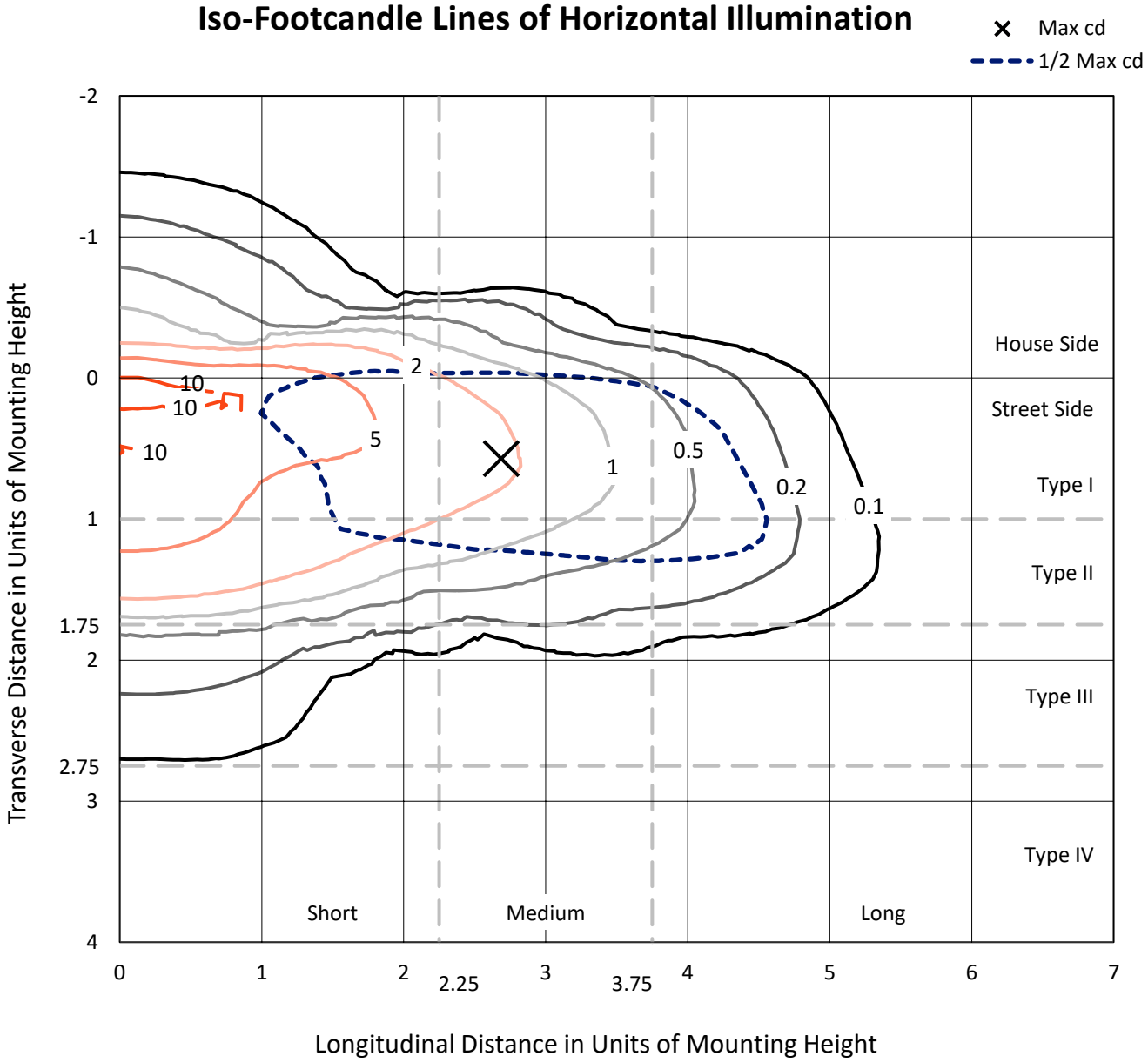
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363032
CATALOG NUMBER: GSS-SB5B-727-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



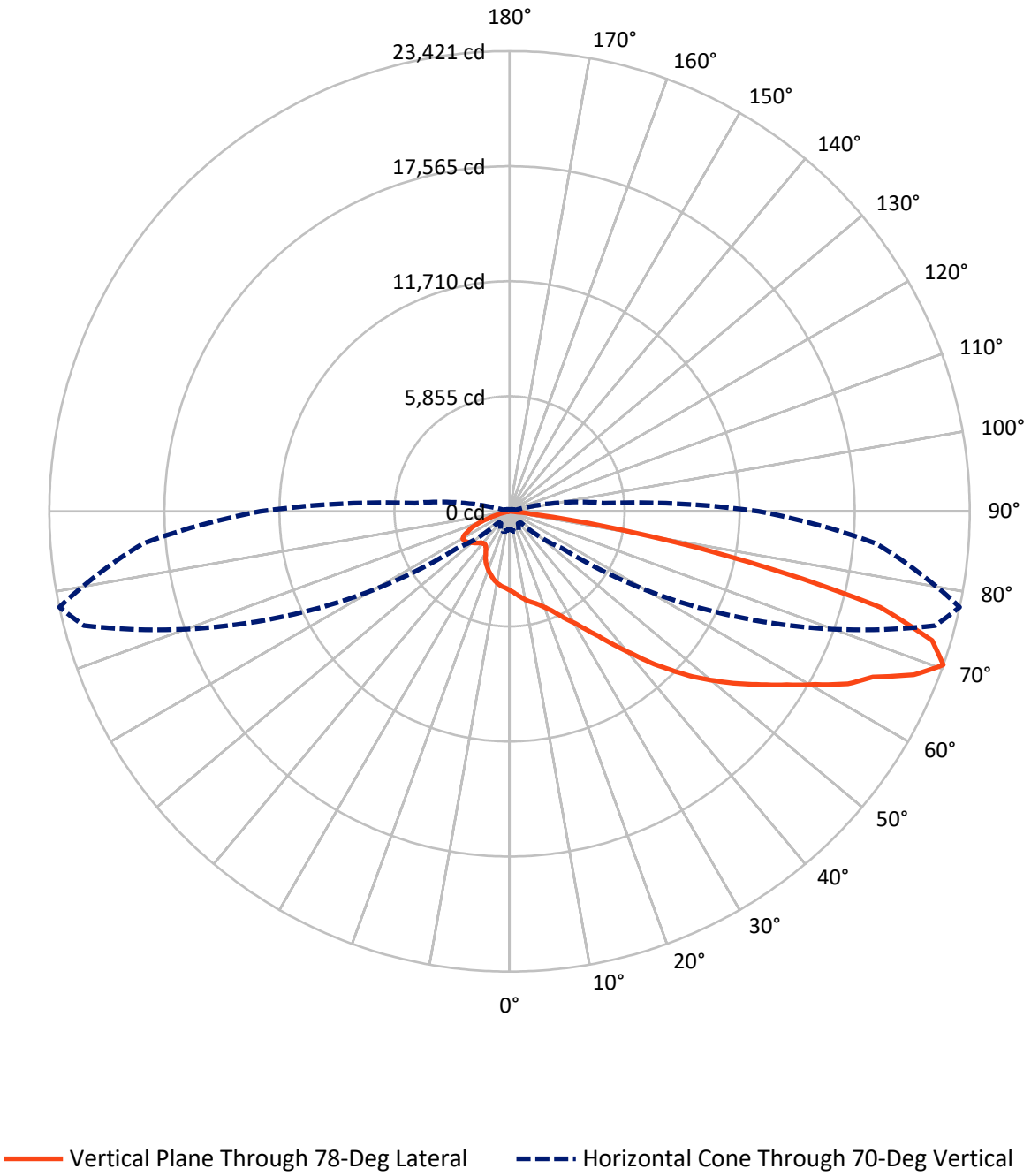
Based on 20 foot mounting height. Maximum calculated value = 12 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363032
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Luminous Intensity Polar Plot



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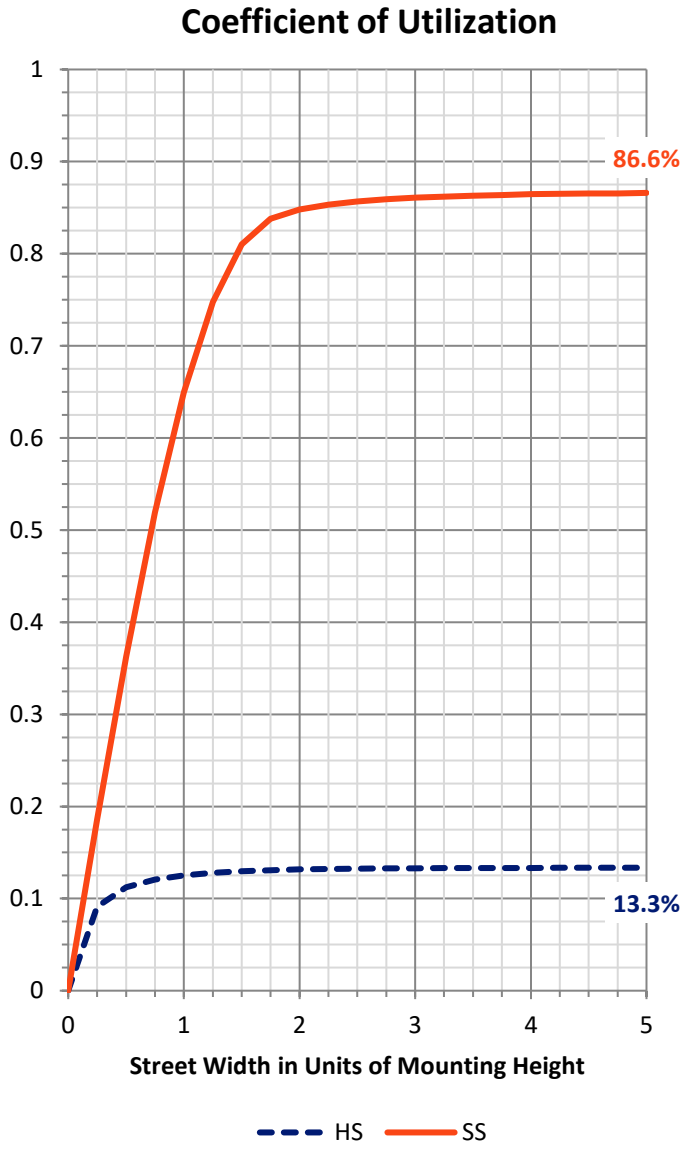
REPORT NUMBER: P1363032
CATALOG NUMBER: GSS-SB5B-727-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2833.8	0.0	2833.8
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	18234.7	0.0	18234.7
	% Fixture	86.5	0.0	86.5
Total	Lumens	21068.5	0.0	21068.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	367.3	1.7
10°-20°	909.8	4.3
20°-30°	1509.2	7.2
30°-40°	2405.7	11.4
40°-50°	3671.4	17.4
50°-60°	4888.4	23.2
60°-70°	4563.3	21.7
70°-80°	2580.5	12.2
80°-90°	173.1	0.8
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°	21068.5	100.0
0°-180°	21068.5	100.0



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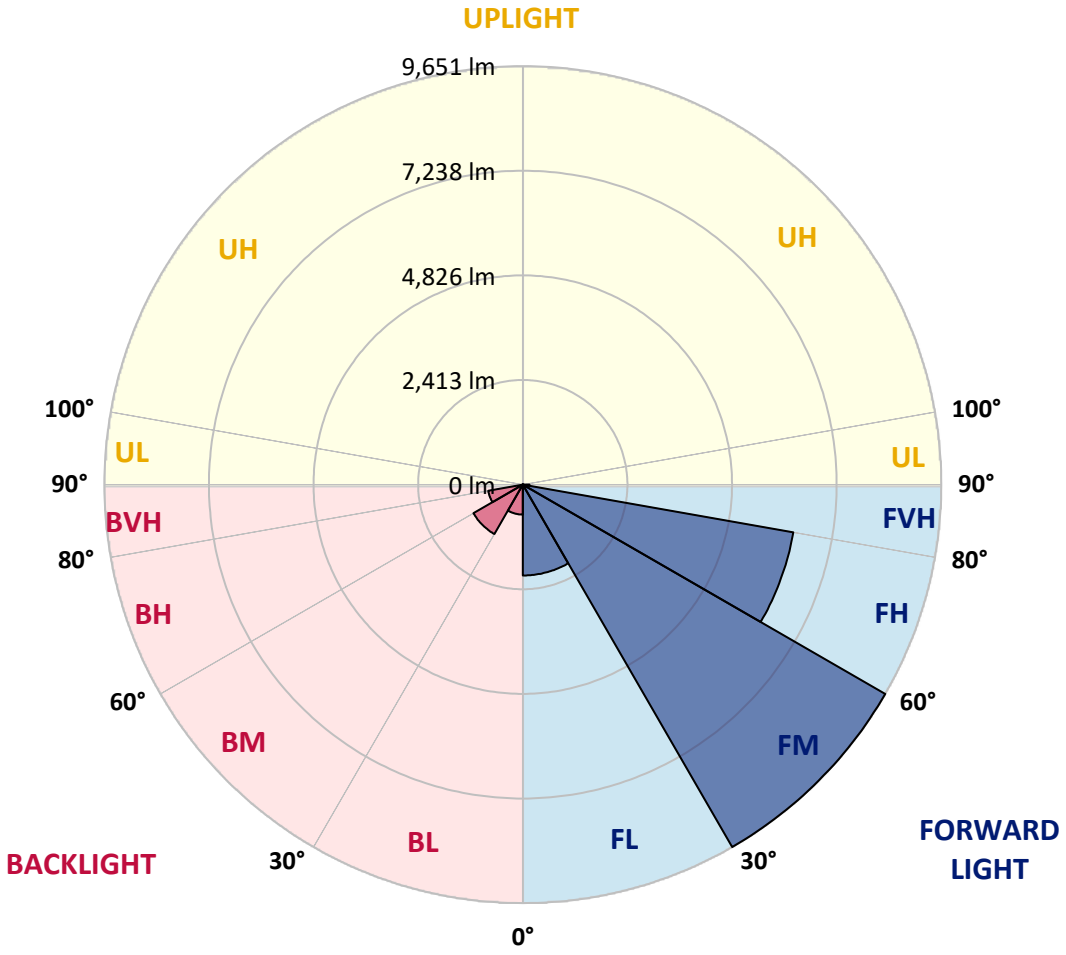
Scaled Data Report

REPORT NUMBER: P1363032
CATALOG NUMBER: GSS-SB5B-727-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2095.0	9.9			
FM	(30°-60°)	9651.1	45.8			
FH	(60°-80°)	6334.9	30.1			G3/7500
FVH	(80°-90°)	153.7	0.7			G2/225
BL	(0°-30°)	691.2	3.3	B2/1000		
BM	(30°-60°)	1314.4	6.2	B2/2500		
BH	(60°-80°)	808.8	3.8	B2/1000		G2/1000
BVH	(80°-90°)	19.4	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-G3
Type II Medium



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REPORT NUMBER: P1363032
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	4025.4	4025.4	4025.4	4025.4	4025.4	4025.4	4025.4	4025.4	4025.4	*4025.4*	4025.4
2.5°	4533.0	4468.1	4468.1	4438.6	4409.0	4355.9	4291.0	4220.2	4161.1	*4131.6*	4084.4
5°	4857.6	4839.9	4834.0	4786.8	4739.6	4662.8	4580.2	4444.5	4320.5	*4279.2*	4173.0
7.5°	4845.8	4834.0	4857.6	4916.6	4958.0	4928.5	4857.6	4692.4	4497.6	*4426.8*	4267.4
10°	4479.9	4444.5	4527.1	4656.9	4845.8	5040.6	5070.1	4910.7	4662.8	*4580.2*	4355.9
12.5°	4149.3	4149.3	4190.7	4308.7	4544.8	4893.0	5164.5	5111.4	4828.1	*4727.8*	4432.7
15°	4108.0	4078.5	4090.3	4143.4	4308.7	4651.0	5105.5	5264.9	4981.6	*4845.8*	4503.5
17.5°	4296.9	4261.5	4232.0	4208.4	4232.0	4456.3	4922.5	5394.7	5164.5	*5017.0*	4597.9
20°	4592.0	4592.0	4515.3	4420.9	4344.1	4385.4	4775.0	5477.4	5382.9	*5223.6*	4739.6
22.5°	5017.0	4963.9	4916.6	4769.1	4580.2	4491.7	4710.1	5565.9	5684.0	*5489.2*	4934.4
25°	5371.1	5388.8	5335.7	5152.7	4887.1	4692.4	4763.2	5601.3	6026.3	*5831.5*	5176.3
27.5°	5772.5	5754.8	5707.6	5524.6	5217.7	4940.3	4910.7	5672.1	6421.7	*6215.2*	5459.7
30°	6144.3	6144.3	6085.3	5878.7	5565.9	5264.9	5129.1	5790.2	6817.2	*6628.3*	5778.4
32.5°	6557.5	6563.4	6445.4	6227.0	5908.2	5565.9	5406.5	5967.3	7307.1	*7165.4*	6209.3
35°	6893.9	6905.7	6876.2	6640.1	6221.1	5878.7	5695.8	6244.7	7879.6	*7797.0*	6781.8
37.5°	7153.6	7171.3	7112.3	7006.1	6616.5	6179.7	6002.7	6587.0	8570.2	*8623.3*	7525.5
40°	7454.7	7454.7	7454.7	7295.3	7006.1	6510.3	6315.5	7012.0	9313.9	*9479.2*	8351.8
42.5°	7720.3	7738.0	7767.5	7643.5	7377.9	6982.5	6699.2	7490.1	10146.1	*10518.0*	9372.9
45°	7856.0	7891.4	7997.7	7944.5	7743.9	7360.2	7106.4	7956.4	11061.0	*11521.4*	10470.7
47.5°	7938.6	7980.0	8121.6	8186.5	8103.9	7649.4	7490.1	8511.2	11934.5	*12572.0*	11598.1
50°	8003.6	8062.6	8222.0	8345.9	8422.6	7891.4	7867.8	9077.8	12808.1	*13557.7*	12625.1
52.5°	7814.7	7873.7	8174.7	8570.2	8635.1	8257.4	8263.3	9691.6	13693.4	*14561.1*	13575.4
55°	7141.8	7183.1	7602.2	8399.0	8888.9	8682.3	8800.4	10488.5	14661.4	*15558.6*	14484.3
57.5°	5081.9	5335.7	6079.4	7342.5	8576.1	9290.3	9662.1	11367.9	15788.8	*16650.5*	15405.1
60°	2113.0	2296.0	3016.1	5241.3	7419.2	9372.9	10848.5	12814.0	17069.6	*17890.0*	16449.8
62.5°	1375.2	1393.0	1463.8	2248.8	4710.1	8222.0	11303.0	14862.1	18875.7	*19330.2*	17022.3
65°	1227.7	1251.3	1286.7	1398.9	1735.3	5548.2	9768.4	15552.7	20345.4	*20315.8*	16697.7
67.5°	1091.9	1121.4	1186.4	1198.2	968.0	2042.2	6563.4	14537.5	21874.1	*22192.8*	17583.1
70°	*932.6*	*944.4*	*1062.4*	*1074.2*	*761.4*	*802.7*	*3305.3*	*12619.2*	*22440.7*	*23420.5*	*18716.3*
72.5°	649.3	684.7	897.2	944.4	607.9	519.4	1204.1	9184.0	20858.9	*22487.9*	18645.5
75°	383.7	401.4	513.5	643.4	472.2	365.9	543.0	5648.5	17949.0	*19477.7*	16591.5
77.5°	277.4	295.1	371.8	501.7	301.0	247.9	336.4	2951.2	12465.7	*12530.7*	9367.0
80°	88.5	100.3	230.2	336.4	218.4	159.4	206.6	997.5	6297.8	*5943.7*	2862.6
82.5°	47.2	47.2	141.7	177.1	135.8	100.3	118.0	413.2	2018.6	*1292.6*	454.5
85°	23.6	23.6	59.0	70.8	53.1	47.2	59.0	147.6	212.5	*194.8*	129.9
87.5°	0.0	0.0	5.9	5.9	5.9	11.8	23.6	41.3	53.1	*53.1*	59.0
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: P1363032
CATALOG NUMBER: GSS-SB5B-727-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4025.4	4025.4	4025.4	4025.4	4025.4	4025.4	4025.4	4025.4	4025.4	4025.4	4025.4
2.5°	4031.3	3984.1	3913.2	3830.6	3771.6	3689.0	3618.1	3588.6	3535.5	3523.7	3511.9
5°	4072.6	3978.2	3818.8	3635.8	3476.5	3287.6	3134.1	3016.1	2933.5	2898.0	2880.3
7.5°	4137.5	3984.1	3724.4	3423.4	3134.1	2850.8	2567.5	2349.1	2225.2	2107.1	2113.0
10°	4173.0	3990.0	3600.4	3181.4	2750.5	2313.7	1888.7	1564.1	1393.0	1292.6	1269.0
12.5°	4202.5	3960.5	3458.8	2880.3	2266.5	1640.8	1215.9	1003.4	914.9	903.1	897.2
15°	4220.2	3925.1	3281.7	2532.1	1717.6	1109.6	903.1	844.0	820.4	814.5	814.5
17.5°	4261.5	3883.7	3098.7	2101.2	1192.3	885.4	808.6	779.1	761.4	755.5	755.5
20°	4332.3	3889.6	2909.9	1629.0	926.7	808.6	749.6	720.1	696.5	696.5	696.5
22.5°	4450.4	3913.2	2667.9	1221.8	814.5	737.8	684.7	649.3	637.5	643.4	643.4
25°	4609.7	3972.3	2420.0	944.4	749.6	667.0	613.8	584.3	578.4	584.3	584.3
27.5°	4810.4	4037.2	2113.0	814.5	690.6	607.9	554.8	537.1	531.2	543.0	543.0
30°	5028.8	4113.9	1747.1	749.6	637.5	560.7	513.5	495.8	495.8	513.5	513.5
32.5°	5335.7	4237.9	1416.6	696.5	596.1	525.3	478.1	460.4	466.3	484.0	484.0
35°	5748.9	4397.2	1162.8	661.1	566.6	495.8	454.5	430.9	436.8	442.7	448.6
37.5°	6286.0	4615.6	1003.4	637.5	537.1	478.1	425.0	407.3	407.3	413.2	413.2
40°	6888.0	4875.3	926.7	619.7	513.5	448.6	401.4	377.7	377.7	389.6	389.6
42.5°	7655.3	5152.7	867.6	596.1	484.0	425.0	371.8	354.1	348.2	360.0	360.0
45°	8540.7	5554.1	832.2	572.5	454.5	395.5	348.2	324.6	318.7	324.6	330.5
47.5°	9437.8	5979.1	796.8	543.0	436.8	371.8	330.5	301.0	295.1	295.1	295.1
50°	10281.9	6404.0	773.2	507.6	419.1	348.2	306.9	283.3	271.5	271.5	271.5
52.5°	11037.4	6799.5	761.4	478.1	401.4	330.5	295.1	265.6	247.9	247.9	247.9
55°	11757.5	7183.1	743.7	442.7	383.7	306.9	277.4	247.9	230.2	224.3	224.3
57.5°	12483.4	7537.3	696.5	407.3	348.2	289.2	259.7	230.2	212.5	200.7	200.7
60°	13079.6	7755.7	625.6	365.9	306.9	265.6	242.0	212.5	188.9	171.2	171.2
62.5°	13120.9	7531.4	519.4	324.6	271.5	242.0	218.4	188.9	159.4	135.8	135.8
65°	12418.5	6752.3	413.2	271.5	242.0	212.5	183.0	159.4	129.9	106.2	100.3
67.5°	12577.9	6126.6	318.7	230.2	212.5	171.2	147.6	129.9	106.2	88.5	88.5
70°	*12672.3*	*4822.2*	*253.8*	*188.9*	*177.1*	*135.8*	*118.0*	*112.1*	*88.5*	*70.8*	*70.8*
72.5°	11846.0	2986.6	206.6	159.4	135.8	94.4	94.4	88.5	70.8	53.1	47.2
75°	10447.1	1782.5	159.4	123.9	94.4	70.8	70.8	64.9	47.2	35.4	35.4
77.5°	6315.5	938.5	123.9	94.4	64.9	53.1	47.2	41.3	29.5	23.6	17.7
80°	1953.7	330.5	94.4	64.9	47.2	41.3	29.5	17.7	11.8	11.8	5.9
82.5°	271.5	118.0	70.8	53.1	35.4	23.6	17.7	11.8	5.9	5.9	5.9
85°	94.4	64.9	47.2	35.4	23.6	17.7	11.8	5.9	5.9	0.0	0.0
87.5°	53.1	47.2	35.4	23.6	17.7	11.8	11.8	5.9	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: SP1-2407-184-3

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

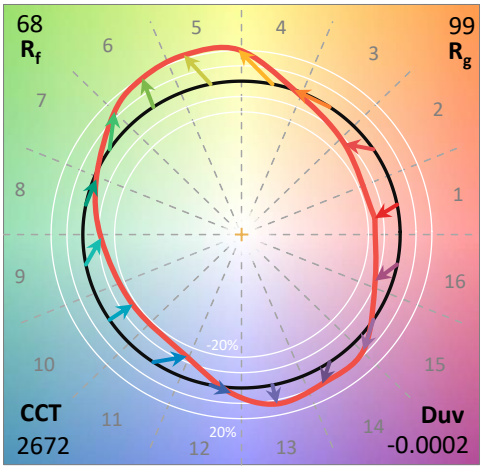
Test Information

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

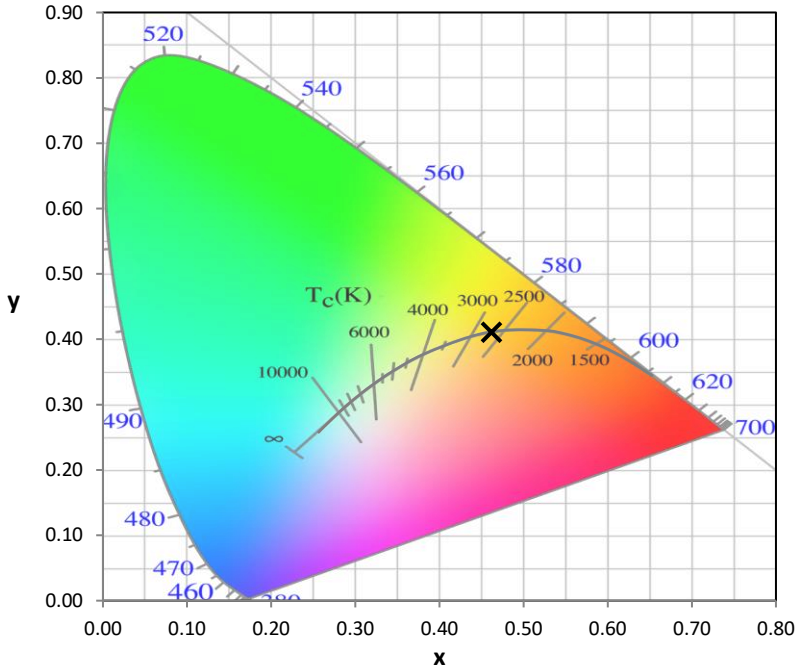
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

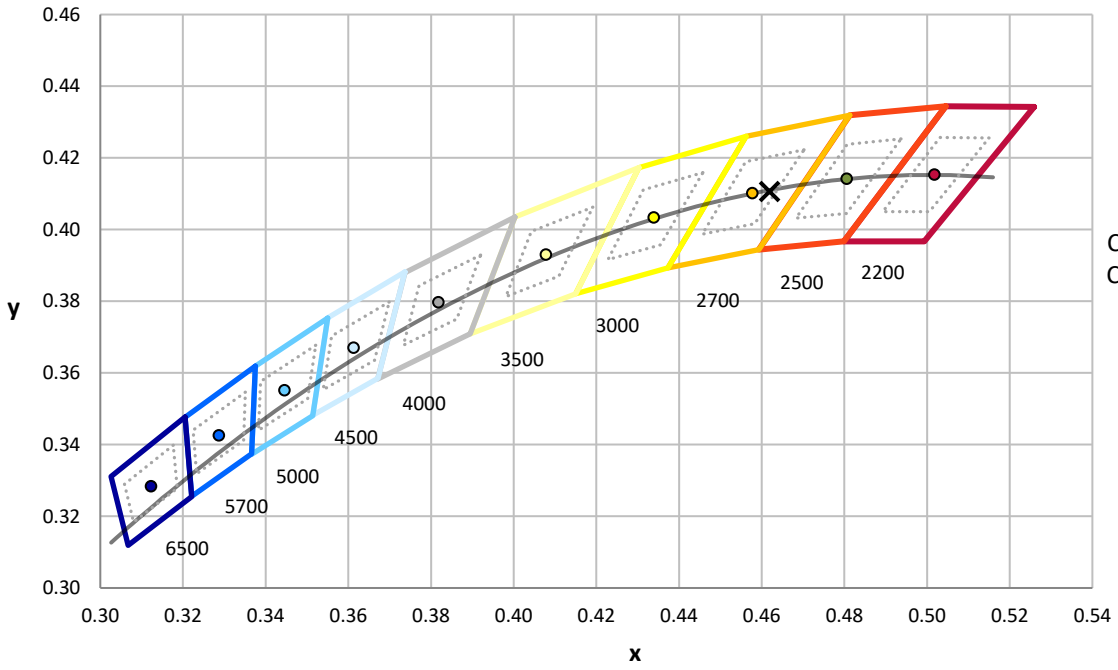
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

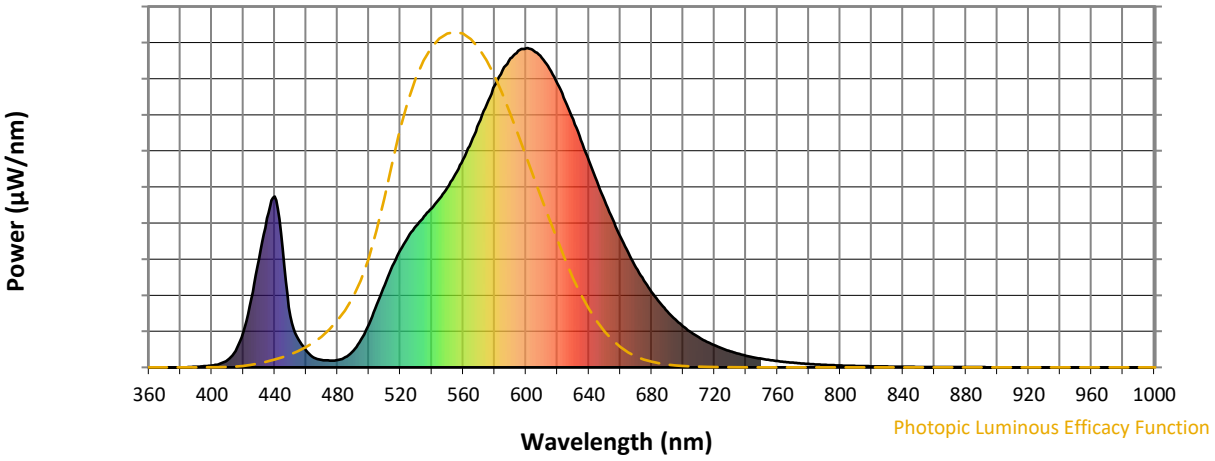


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

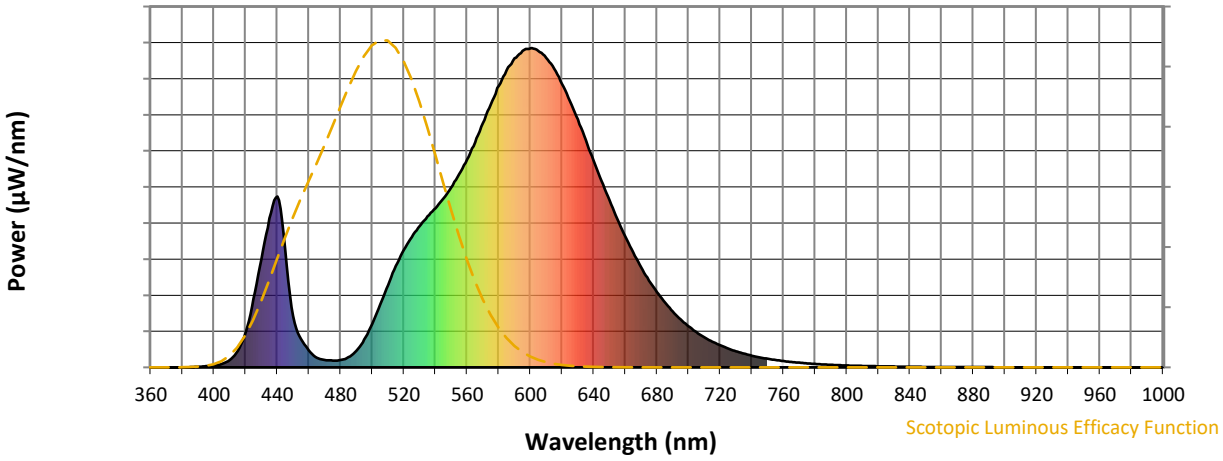


Photopic Lumens: NR

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

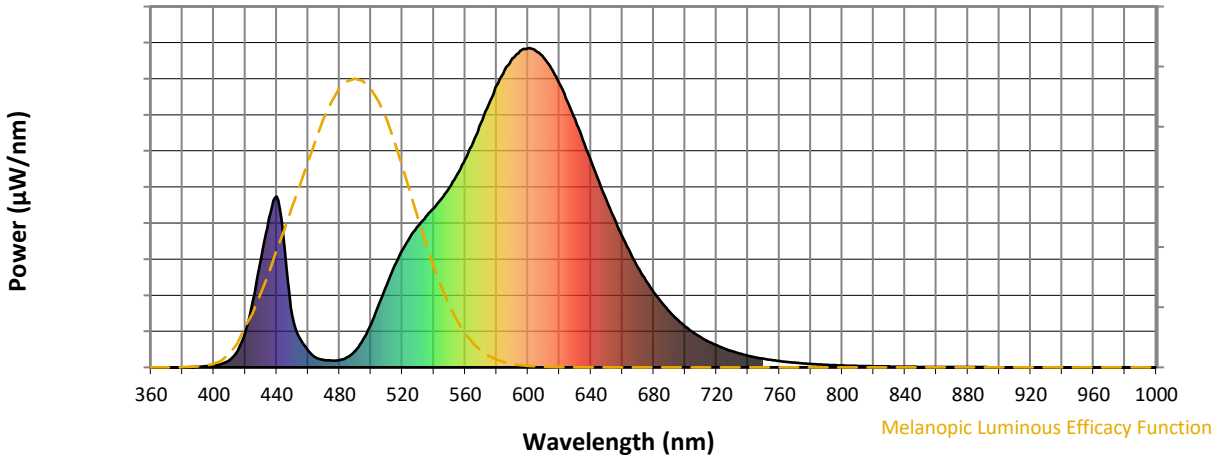


Scotopic Lumens: NR **S/P: 1.02**

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			

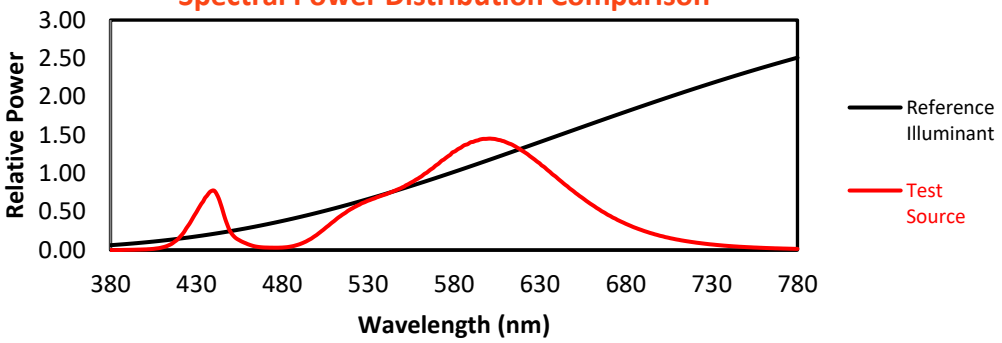
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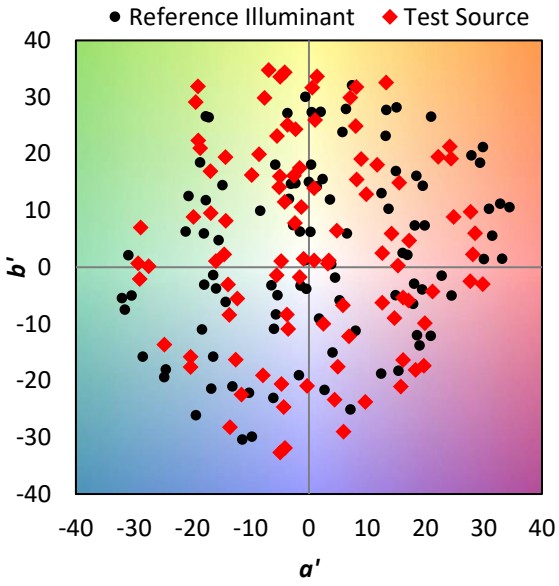
Summary

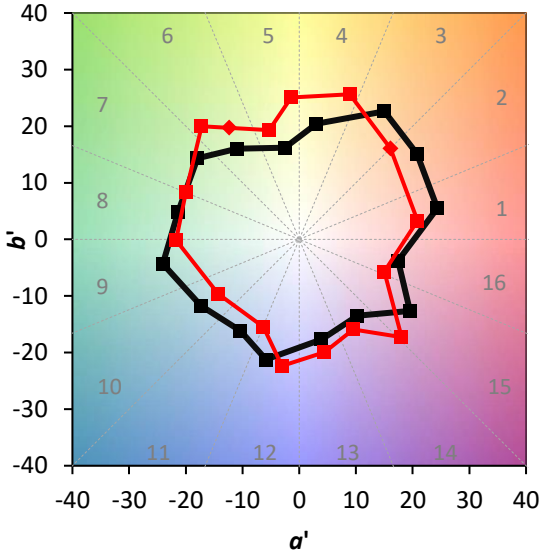
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

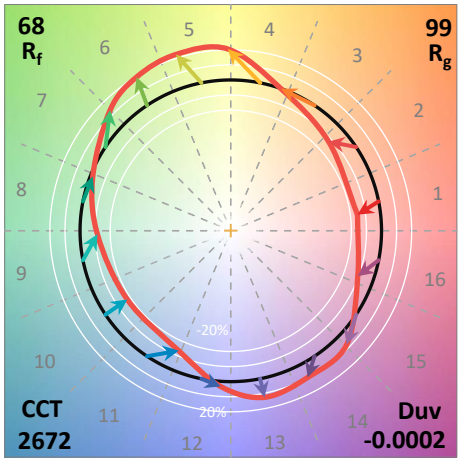
Spectral Power Distribution Comparison

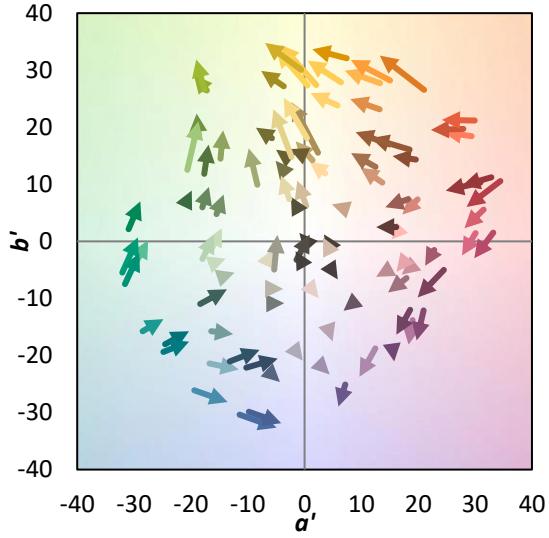


Color Vector Graphics







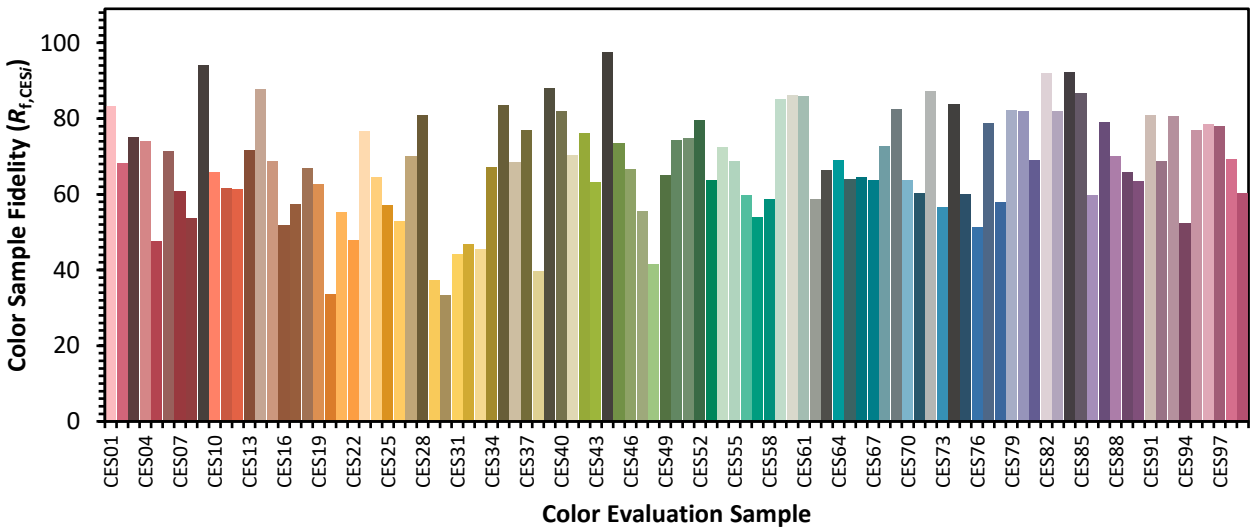


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Individual Sample Fidelity Index ($R_{f,i}$)

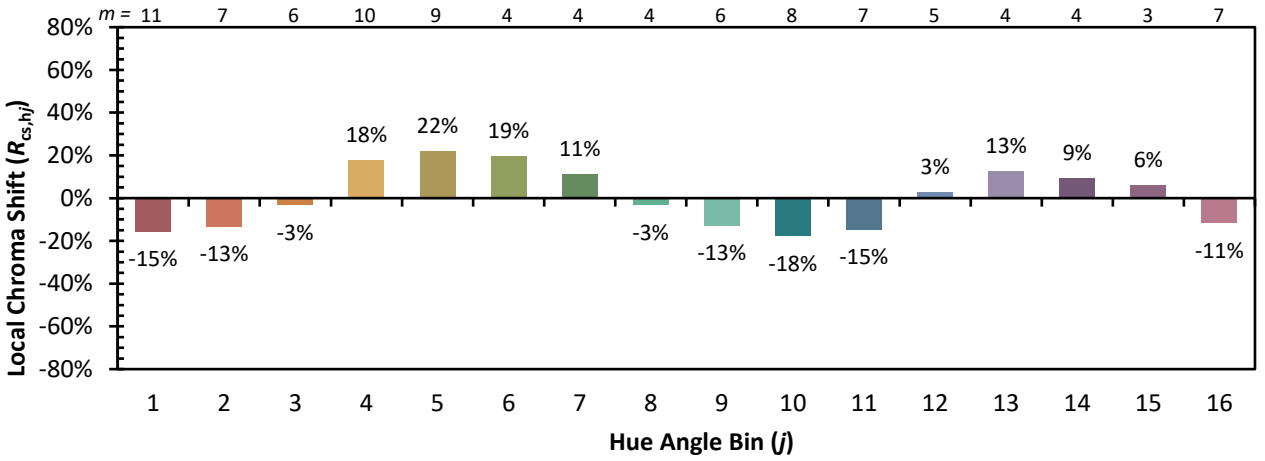
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

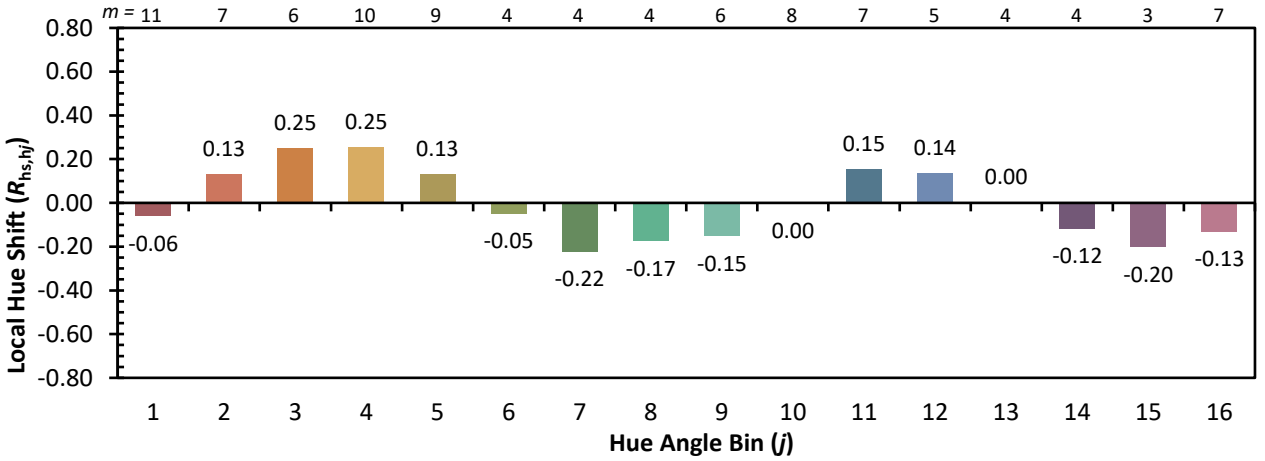


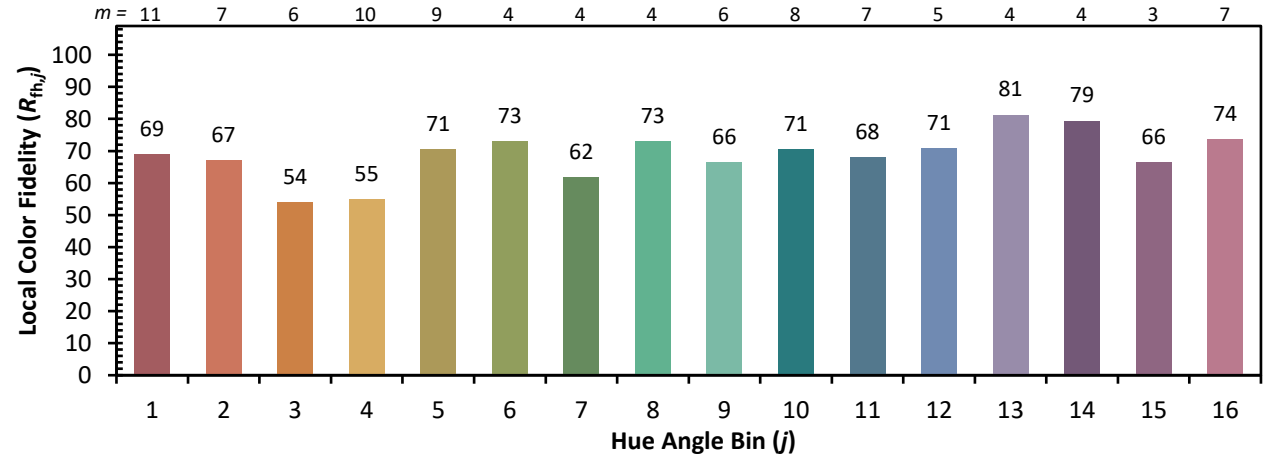
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Color Rendition by Hue-Angle Bin



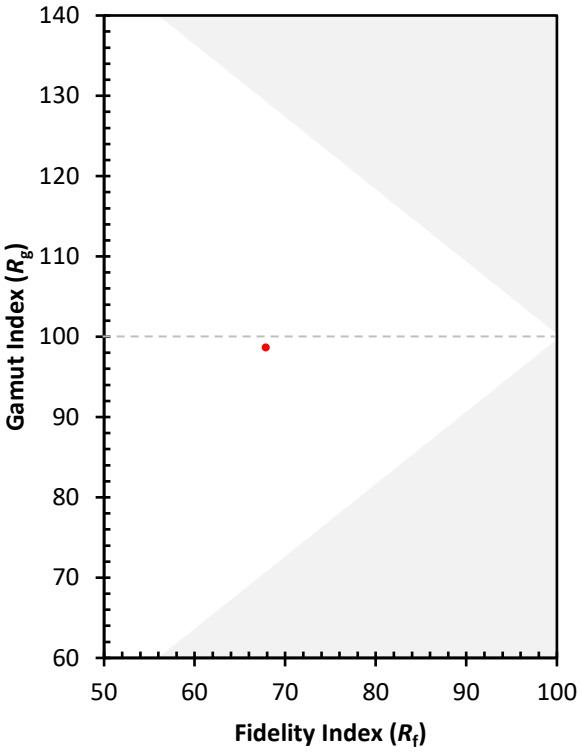


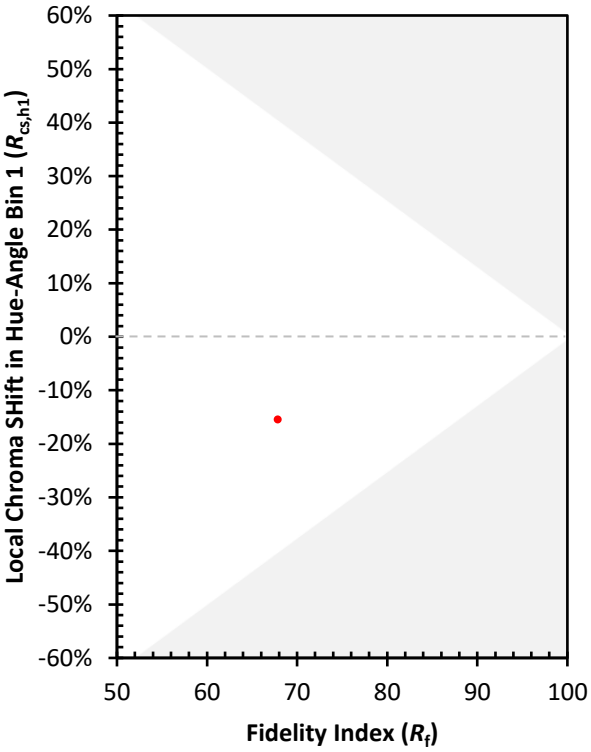


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Measure Comparisons





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