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

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Peachtree City, GA 30269

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: McGRAW-EDISON

Report Number: P1500748

Luminaire Tested: GSS-SB6D-827-U-T4LG

Issue Date: 07/20/2026

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:	P1500748
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6D-827-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 362W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	44770.7 lumens
Efficiency:	N/A
Efficacy:	123.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

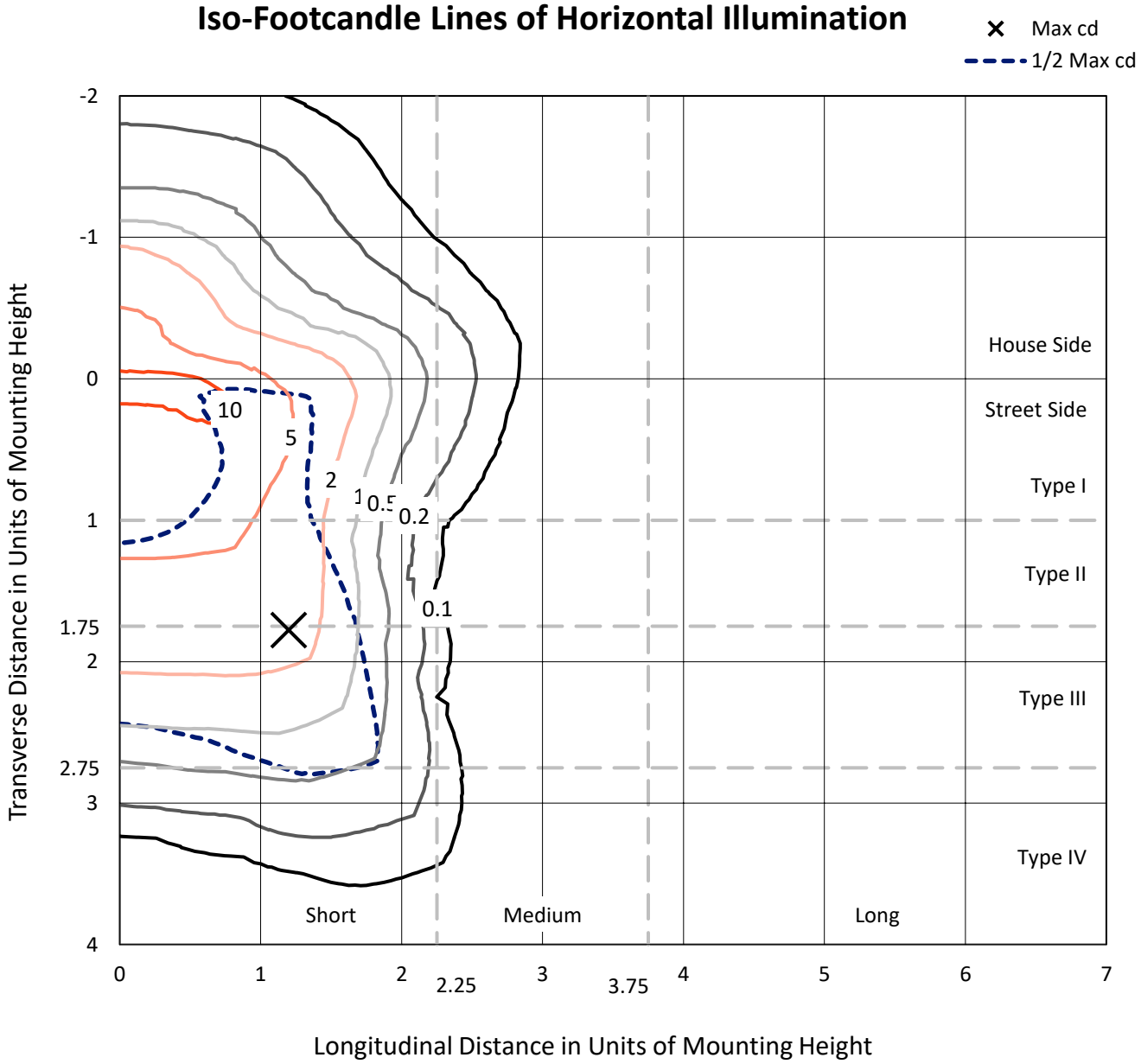
Input Watts (W):	362
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500748
CATALOG NUMBER: GSS-SB6D-827-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



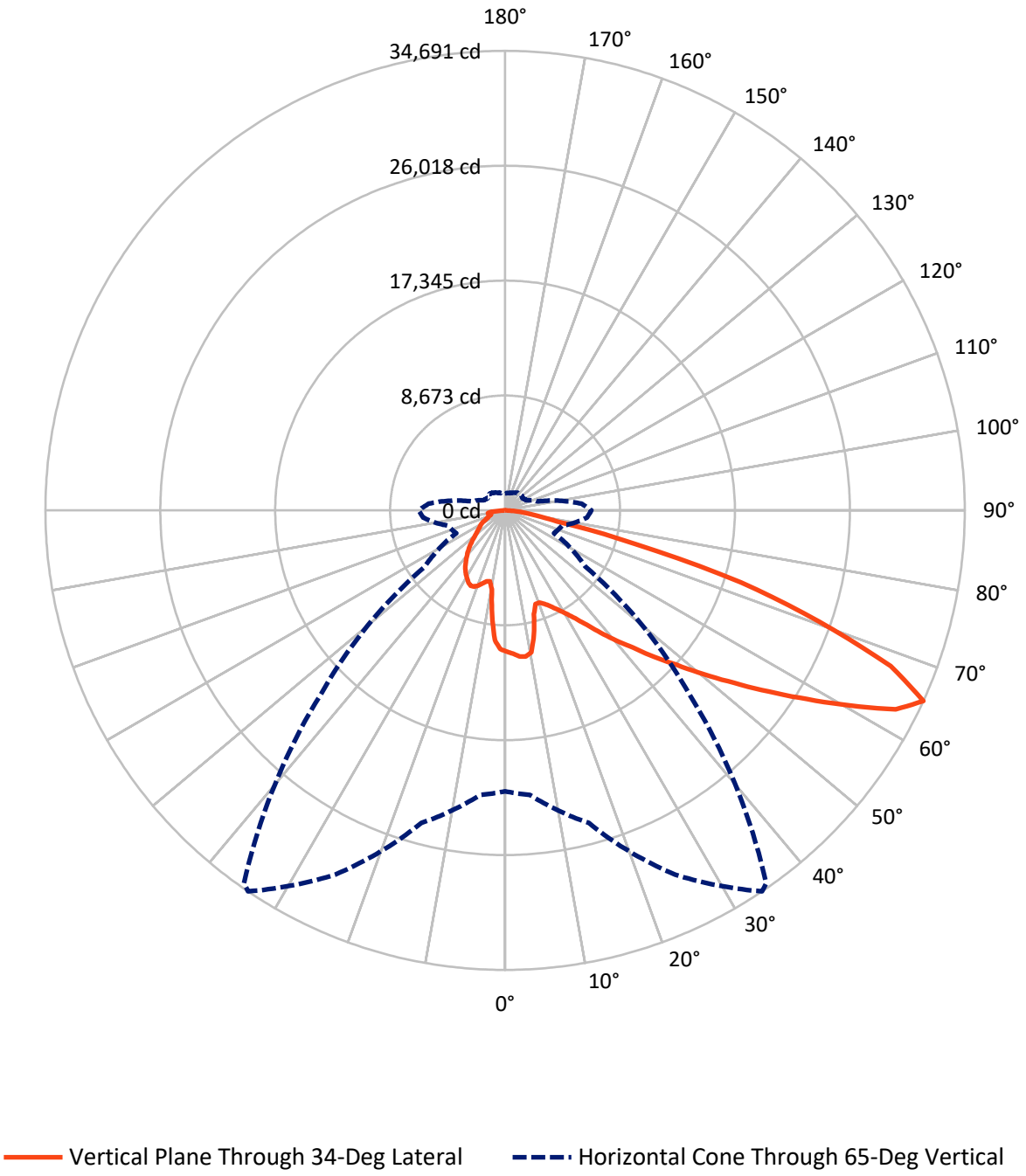
Based on 30 foot mounting height. Maximum calculated value = 12.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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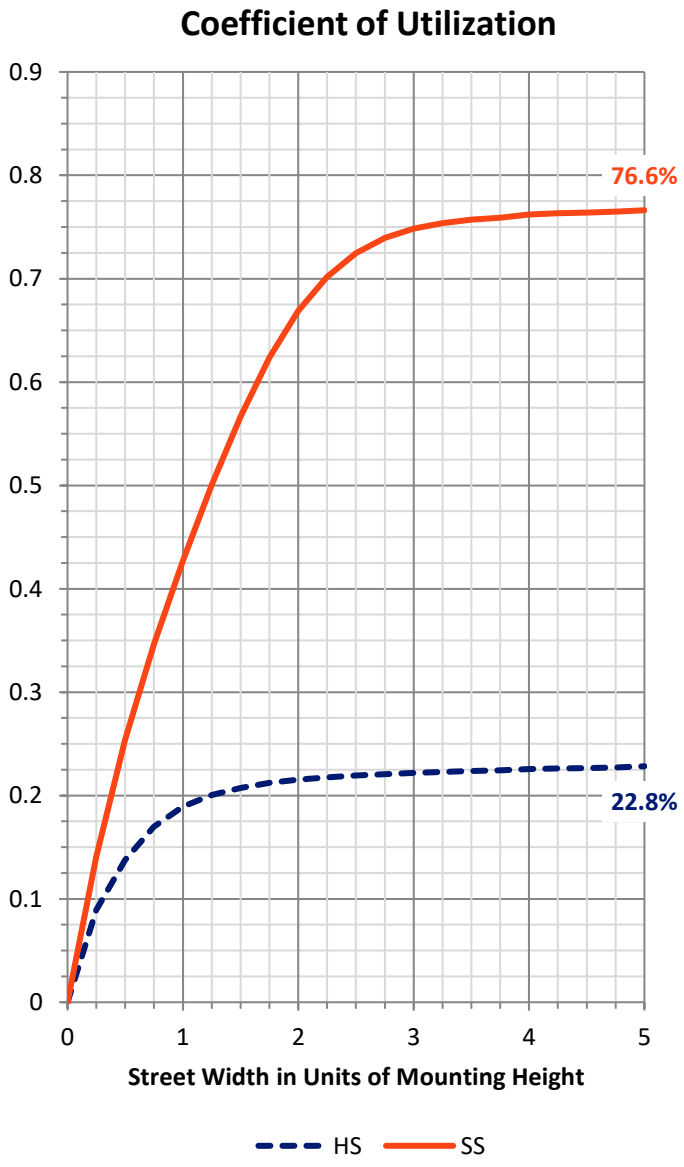
REPORT NUMBER: P1500748
CATALOG NUMBER: GSS-SB6D-827-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10416.2	0.0	10416.2
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	34354.5	0.0	34354.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	44770.7	0.0	44770.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	959.6	2.1
10°-20°	2415.2	5.4
20°-30°	4003.5	8.9
30°-40°	6021.0	13.4
40°-50°	8435.2	18.8
50°-60°	10635.4	23.8
60°-70°	9147.3	20.4
70°-80°	2719.5	6.1
80°-90°	433.9	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°	44770.7	100.0
0°-180°	44770.7	100.0



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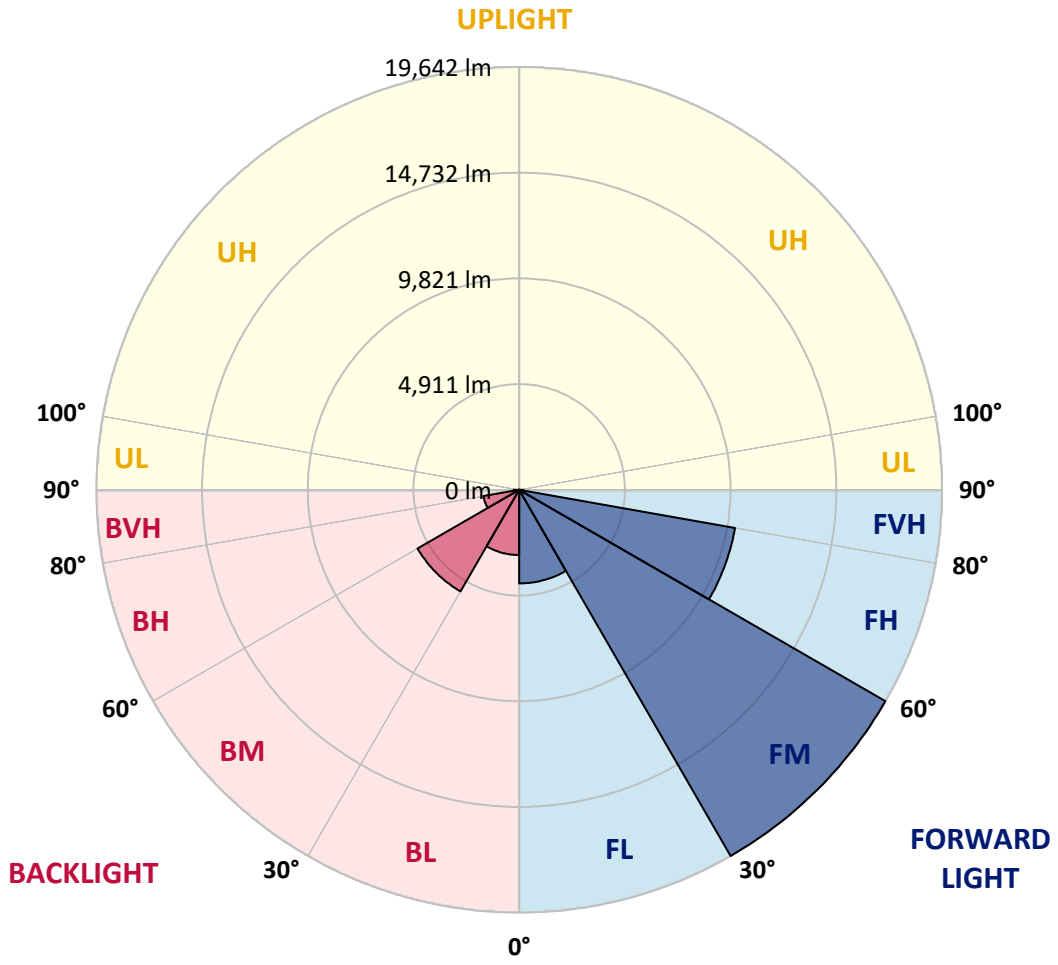
Scaled Data Report

REPORT NUMBER: P1500748
CATALOG NUMBER: GSS-SB6D-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4347.6	9.7			
FM	(30°-60°)	19642.2	43.9			
FH	(60°-80°)	10181.1	22.7			G4/12000
FVH	(80°-90°)	183.6	0.4			G2/225
BL	(0°-30°)	3030.7	6.8	B4/5000		
BM	(30°-60°)	5449.4	12.2	B4/8500		
BH	(60°-80°)	1685.8	3.8	B3/2500		G3/2500
BVH	(80°-90°)	250.3	0.6			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	10644.4	10644.4	10644.4	10644.4	*10644.4*	10644.4	10644.4	10644.4	10644.4	10644.4	10644.4
2.5°	10847.2	10908.0	10837.0	10806.6	*10816.8*	10826.9	10776.2	10786.3	10725.5	10725.5	10674.8
5°	11080.3	11090.5	11049.9	11080.3	*11070.2*	11060.1	11060.1	11049.9	10918.1	10887.7	10837.0
7.5°	10948.5	10989.1	11009.4	11120.9	*11151.3*	11212.1	11252.7	11273.0	11171.6	11090.5	10958.7
10°	9742.2	9772.6	10005.8	10512.6	*10897.9*	10968.8	11343.9	11556.8	11485.8	11445.3	11222.3
12.5°	7785.6	7836.3	8099.9	8758.8	*9661.1*	9853.7	11049.9	11769.7	11931.9	11942.0	11617.6
15°	6944.2	6944.2	7025.3	7400.4	*8130.3*	8282.4	10046.3	11830.5	12408.4	12479.3	12084.0
17.5°	6771.9	6761.7	6812.4	7035.5	*7420.7*	7511.9	8890.6	11516.3	12976.1	13097.7	12590.8
20°	6761.7	6731.3	6832.7	7086.1	*7420.7*	7501.8	8353.3	10968.8	13422.1	13807.3	13097.7
22.5°	6771.9	6771.9	6913.8	7278.8	*7664.0*	7734.9	8454.7	10512.6	13787.1	14547.4	13635.0
25°	6883.4	6863.1	7065.9	7511.9	*8039.1*	8089.8	8870.4	10492.4	14101.3	15378.7	14283.8
27.5°	7065.9	7076.0	7349.7	7887.0	*8485.1*	8586.5	9448.2	10928.3	14486.6	16291.0	14912.3
30°	7451.1	7461.2	7785.6	8333.1	*9022.4*	9154.2	10117.3	11577.1	15034.0	17274.4	15591.5
32.5°	7887.0	7937.7	8333.1	8971.7	*9711.8*	9782.7	10938.4	12550.3	15855.1	18257.7	16321.4
35°	8616.9	8667.6	9113.7	9782.7	*10603.9*	10705.2	11942.0	13675.5	16858.7	19251.2	16889.2
37.5°	9559.7	9600.3	10036.2	10847.2	*11719.0*	11820.4	13057.2	14871.8	17872.5	20041.9	17396.0
40°	10685.0	10776.2	11242.5	12033.3	*12915.2*	12976.1	14273.7	16027.5	18967.3	20589.4	17598.8
42.5°	11911.6	12002.9	12479.3	13351.1	*14162.2*	14344.6	15591.5	17254.1	19859.5	20832.7	17436.6
45°	13482.9	13462.7	13908.7	14821.1	*15774.0*	15845.0	17000.7	18267.9	20396.7	20629.9	17274.4
47.5°	15388.8	15409.1	15692.9	16433.0	*17416.3*	17578.5	18470.6	19139.7	20711.0	20467.7	17091.9
50°	17538.0	17588.6	17831.9	18369.2	*19423.5*	19535.1	19798.6	19747.9	20903.6	20123.0	17162.9
52.5°	19687.1	19717.5	20041.9	20609.6	*21633.5*	21714.6	21136.8	20214.3	20183.9	18734.2	17010.8
55°	21451.0	21440.9	22018.7	22890.6	*24137.5*	24086.8	22454.7	19859.5	17933.3	16574.9	16331.6
57.5°	22981.8	23042.6	23792.8	25303.3	*26874.6*	26834.1	23863.8	17984.0	14648.8	14020.2	15226.6
60°	24360.5	24502.4	25911.6	28172.2	*29905.8*	29662.5	24117.2	15155.6	11394.6	10979.0	13036.9
62.5°	23762.4	24026.0	26286.7	30696.5	*33078.8*	32541.5	22556.0	11739.3	7714.7	7339.6	9215.0
65°	*21207.7*	*21562.6*	*24431.5*	*30331.5*	*34690.7*	*34356.1*	*19717.5*	*7380.1*	*4065.2*	*4460.5*	*6204.2*
67.5°	17811.7	18237.4	21339.5	27249.7	*31385.8*	30666.1	15317.8	3882.7	1895.7	2939.9	3852.3
70°	9762.5	10816.8	15429.3	23174.4	*25141.1*	24137.5	8860.2	1834.9	1378.7	1834.9	2301.2
72.5°	3669.8	3923.2	6690.8	15581.4	*18622.7*	17385.9	3365.7	1186.1	1155.7	1358.4	1662.6
75°	1763.9	1885.6	2909.5	7086.1	*10168.0*	9478.6	1652.4	882.0	993.5	1064.4	1206.4
77.5°	1054.3	1135.4	1814.6	4115.8	*4004.3*	3679.9	1013.8	679.2	800.9	760.3	709.6
80°	628.5	699.5	1105.0	2341.8	*2412.7*	2139.0	618.4	476.5	557.6	486.6	435.9
82.5°	365.0	395.4	577.8	1054.3	*1530.8*	1409.1	354.8	283.9	405.5	324.4	243.3
85°	182.5	192.6	263.6	456.2	*760.3*	577.8	152.1	131.8	192.6	141.9	81.1
87.5°	40.6	40.6	40.6	50.7	*71.0*	71.0	20.3	10.1	10.1	10.1	10.1
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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Scaled Data Report

REPORT NUMBER: P1500748
CATALOG NUMBER: GSS-SB6D-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10644.4	10644.4	10644.4	10644.4	10644.4	10644.4	10644.4	10644.4	10644.4	10644.4	10644.4
2.5°	10664.7	10685.0	10614.0	10532.9	10512.6	10451.8	10472.1	10431.5	10370.7	10380.8	10391.0
5°	10766.1	10725.5	10583.6	10401.1	10238.9	10056.4	9843.6	9600.3	9427.9	9357.0	9417.8
7.5°	10857.3	10816.8	10573.5	10168.0	9620.5	8860.2	8069.5	7349.7	6853.0	6670.5	6711.1
10°	11110.8	10948.5	10502.5	9620.5	8312.8	6873.3	6072.4	5626.3	5474.3	5393.2	5403.3
12.5°	11445.3	11222.3	10370.7	8667.6	6690.8	5778.4	5494.5	5393.2	5342.5	5322.2	5342.5
15°	11850.8	11506.1	10056.4	7471.4	5940.6	5585.8	5525.0	5535.1	5535.1	5545.2	5545.2
17.5°	12205.6	11668.3	9488.7	6609.7	5788.5	5687.2	5748.0	5798.7	5798.7	5808.8	5798.7
20°	12530.0	11749.4	8758.8	6244.7	5819.0	5869.6	6011.6	6062.3	6072.4	6062.3	6062.3
22.5°	12874.7	11800.1	8028.9	6042.0	5889.9	6042.0	6194.0	6265.0	6285.3	6295.4	6305.6
25°	13209.2	11698.7	7430.8	5879.8	5859.5	6072.4	6244.7	6336.0	6356.2	6356.2	6366.4
27.5°	13543.8	11668.3	7025.3	5666.9	5717.6	5889.9	6092.7	6214.3	6295.4	6305.6	6315.7
30°	13929.0	11577.1	6640.1	5383.0	5403.3	5616.2	5829.1	6042.0	6204.2	6275.1	6275.1
32.5°	14192.6	11485.8	6295.4	5078.9	5078.9	5301.9	5565.5	5829.1	6062.3	6204.2	6234.6
35°	14446.0	11404.7	5991.3	4774.8	4784.9	4997.8	5271.5	5555.4	5849.4	6021.7	6102.8
37.5°	14577.8	11323.6	5778.4	4541.6	4501.1	4724.1	4906.6	5139.7	5454.0	5737.9	5808.8
40°	14608.2	11323.6	5758.1	4379.4	4207.1	4460.5	4541.6	4703.8	4987.7	5291.8	5403.3
42.5°	14405.5	11212.1	5859.5	4278.0	3903.0	4085.4	4176.7	4257.8	4440.2	4693.7	4784.9
45°	14162.2	11060.1	5950.7	4136.1	3527.9	3669.8	3811.7	3821.9	3903.0	3963.8	4024.6
47.5°	13959.4	10897.9	5788.5	3872.5	3142.6	3244.0	3396.1	3396.1	3355.5	3233.9	3193.3
50°	14121.6	10948.5	5514.8	3497.5	2787.8	2858.8	3021.0	2929.8	2838.5	2585.1	2554.7
52.5°	14263.5	11141.2	5190.4	3132.5	2483.7	2554.7	2716.9	2574.9	2392.5	2189.7	2159.3
55°	14030.4	11151.3	4592.3	2727.0	2270.8	2331.6	2483.7	2311.4	2139.0	2017.4	1997.1
57.5°	13330.9	10847.2	3963.8	2412.7	2088.3	2149.2	2291.1	2118.7	1956.5	1946.4	1997.1
60°	11790.0	9782.7	3385.9	2210.0	1916.0	1987.0	2128.9	1946.4	1733.5	1642.3	1672.7
62.5°	8900.8	7522.1	2899.3	1976.8	1753.8	1845.0	1946.4	1652.4	1469.9	1429.4	1388.8
65°	*6508.3*	*5778.4*	*2605.3*	*1794.3*	*1601.7*	*1713.2*	*1632.1*	*1469.9*	*1348.3*	*1307.7*	*1287.5*
67.5°	4207.1	3923.2	2240.4	1622.0	1459.8	1551.0	1439.5	1358.4	1226.6	1206.4	1236.8
70°	2574.9	2666.2	1875.4	1429.4	1317.9	1297.6	1317.9	1236.8	1094.9	1125.3	1165.8
72.5°	1824.8	1966.7	1611.9	1246.9	1125.3	1084.7	1176.0	1125.3	1023.9	1054.3	1094.9
75°	1307.7	1459.8	1328.0	1023.9	952.9	932.7	1094.9	1125.3	1054.3	1074.6	1105.0
77.5°	770.5	932.7	942.8	790.7	719.8	831.3	1165.8	1297.6	1246.9	1186.1	1155.7
80°	496.7	557.6	669.1	506.9	506.9	719.8	1277.3	1581.5	1358.4	1206.4	1186.1
82.5°	253.4	294.0	435.9	324.4	304.1	537.3	1257.1	1510.5	1500.4	1338.2	1307.7
85°	71.0	91.2	202.8	141.9	121.7	283.9	942.8	1135.4	1013.8	740.0	750.2
87.5°	10.1	10.1	0.0	0.0	10.1	40.6	111.5	20.3	20.3	20.3	20.3
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

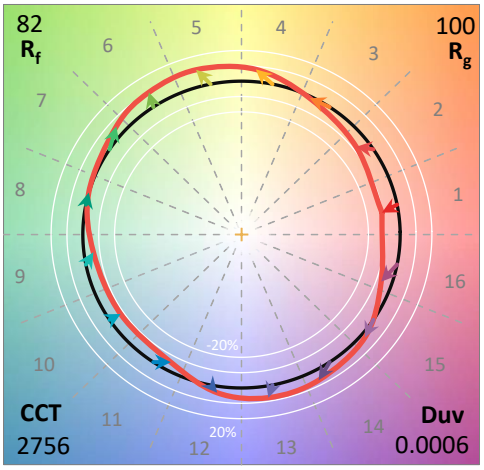
Test Information

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

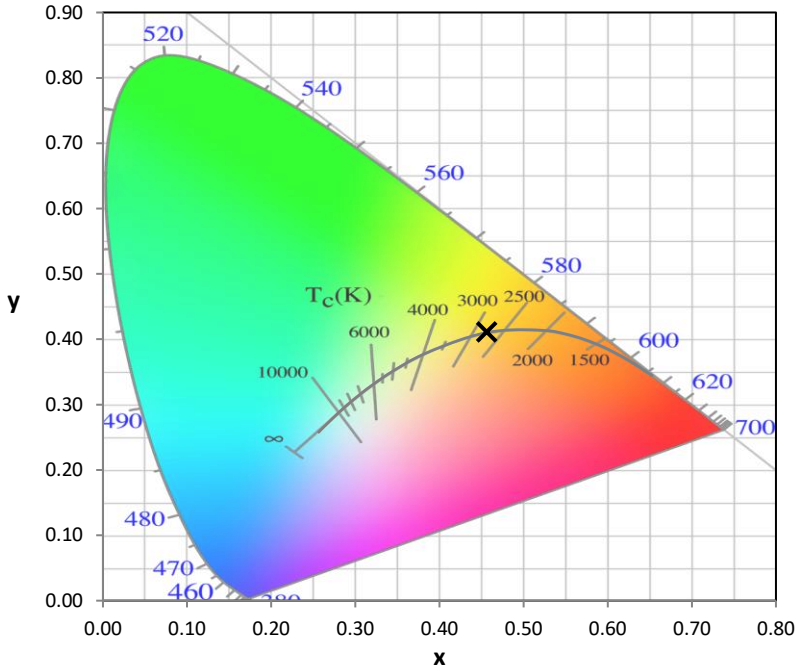
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

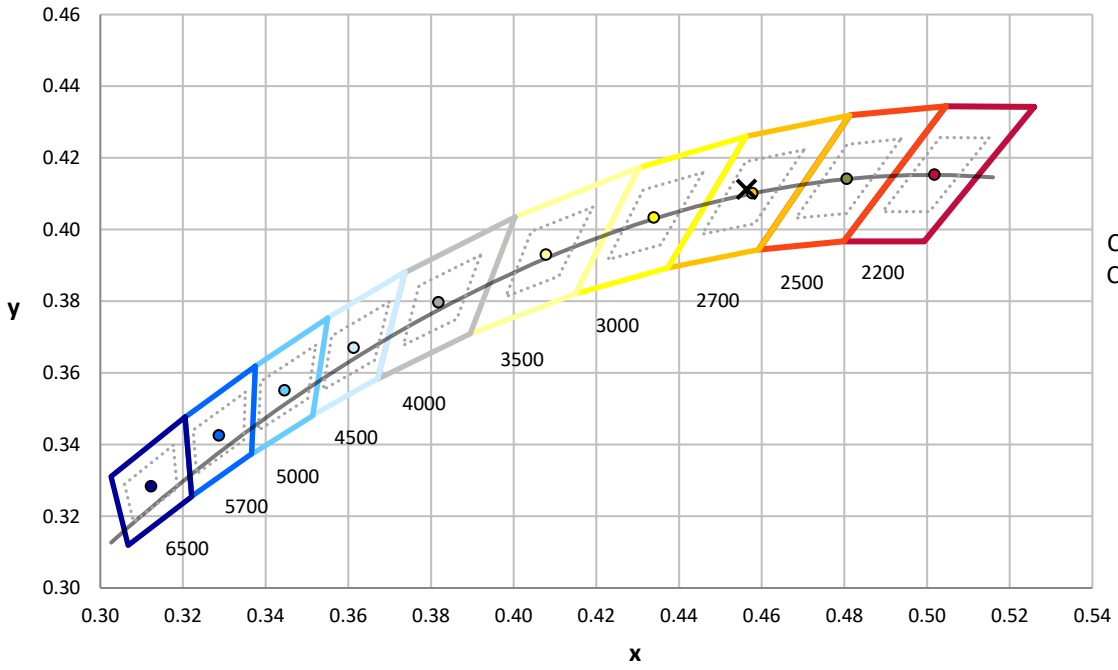
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

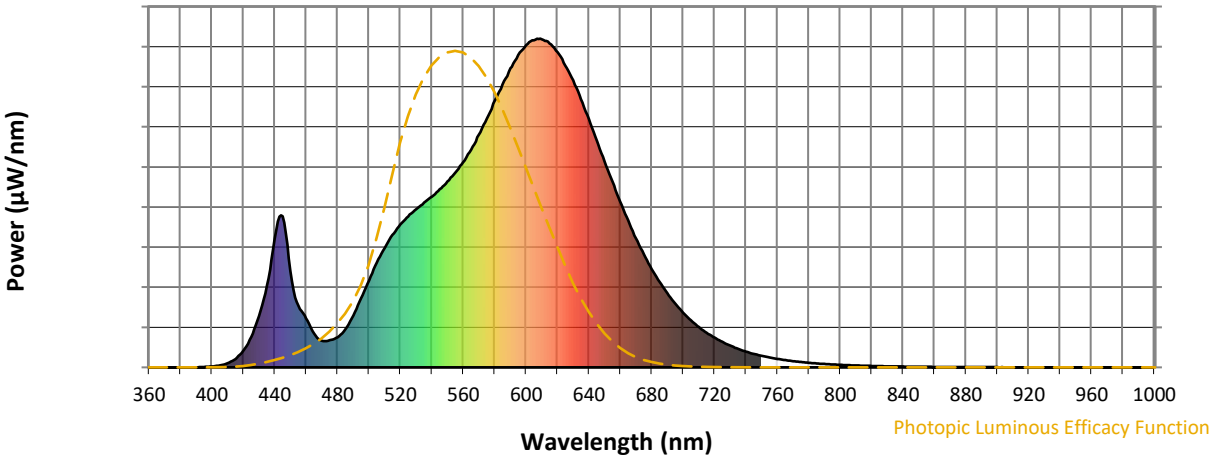


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

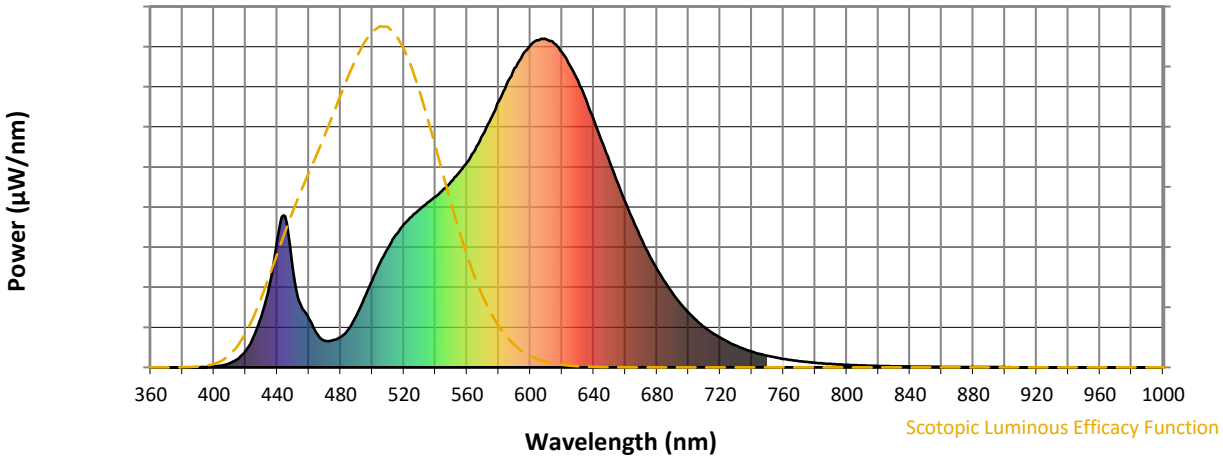


Photopic Lumens: NR

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	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

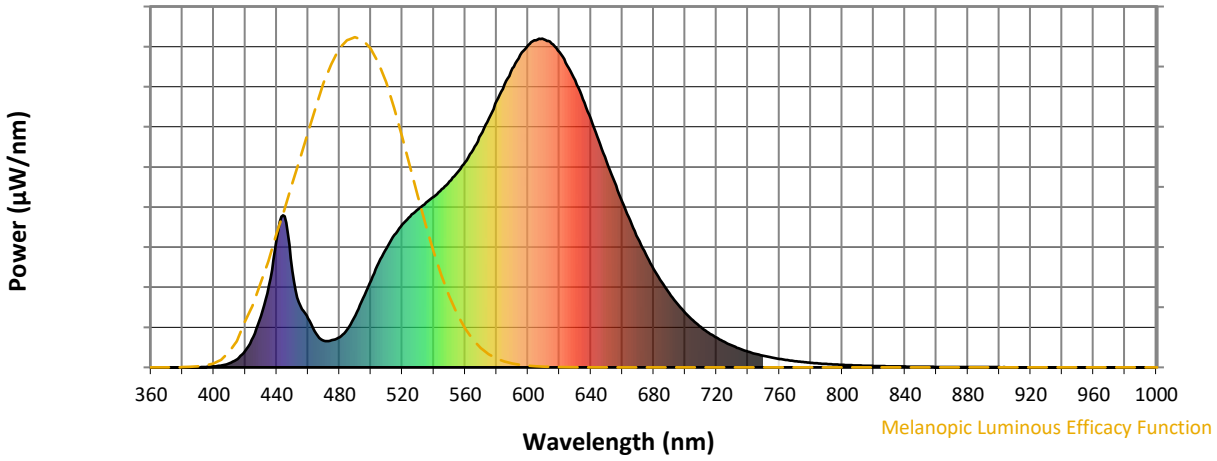


Scotopic Lumens: NR **S/P: 1.2**

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			

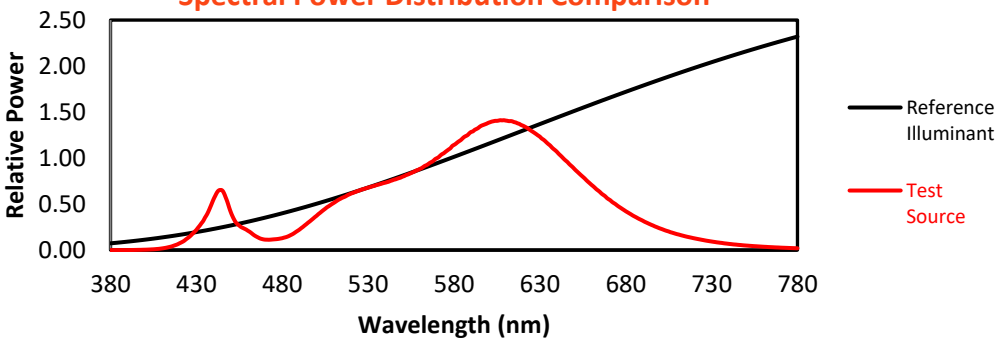
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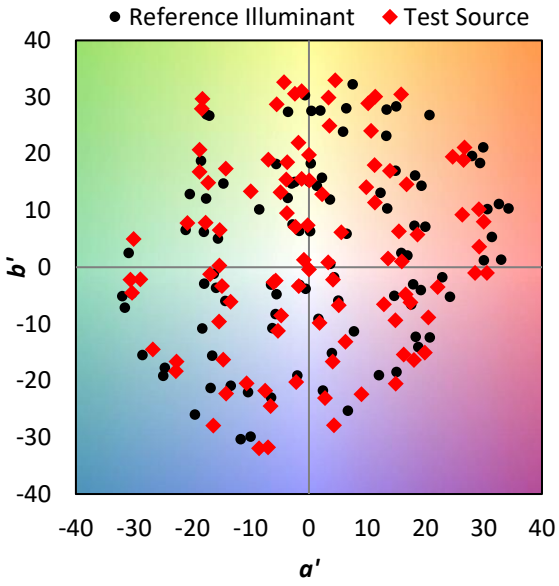
Summary

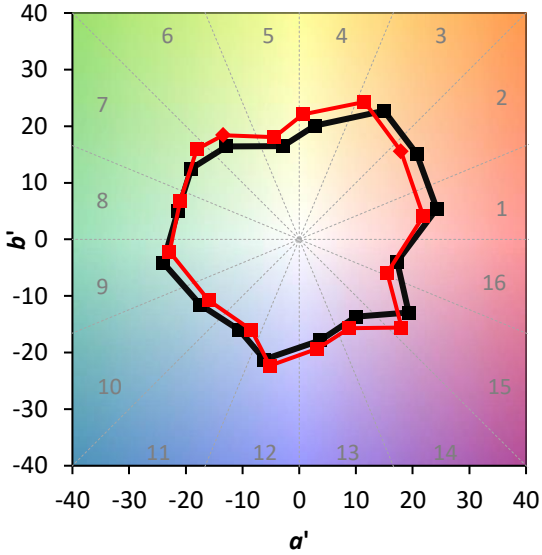
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

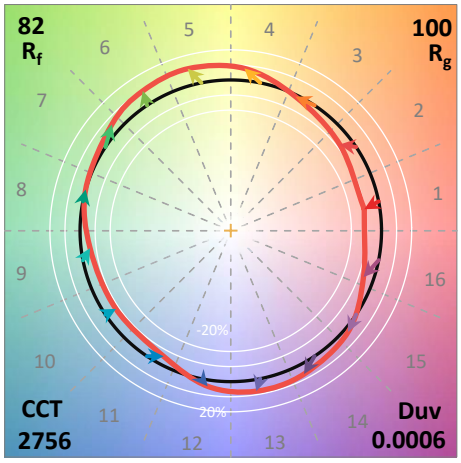
Spectral Power Distribution Comparison

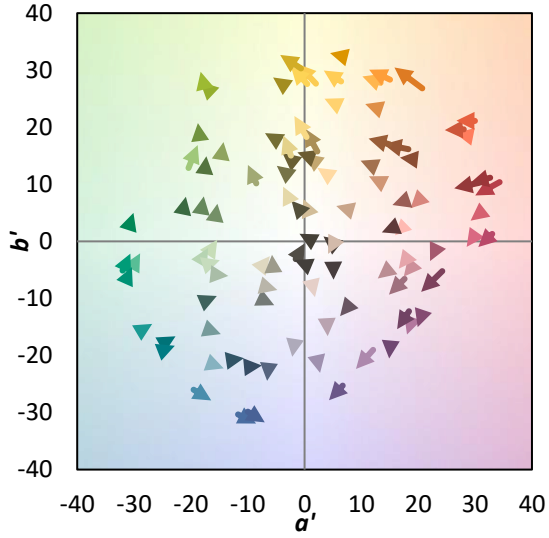


Color Vector Graphics







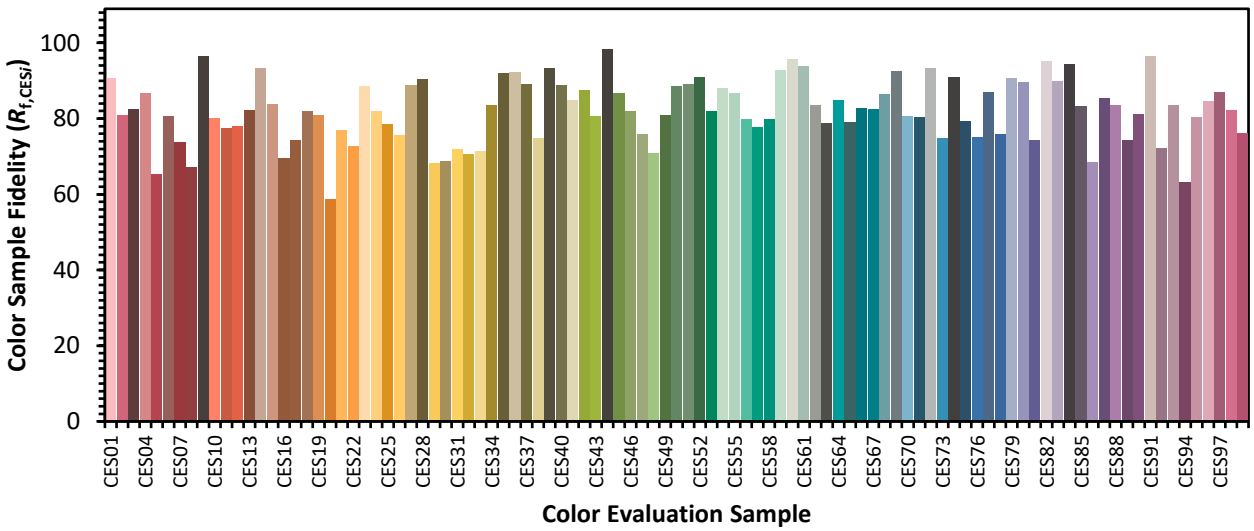


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Individual Sample Fidelity Index ($R_{f,i}$)

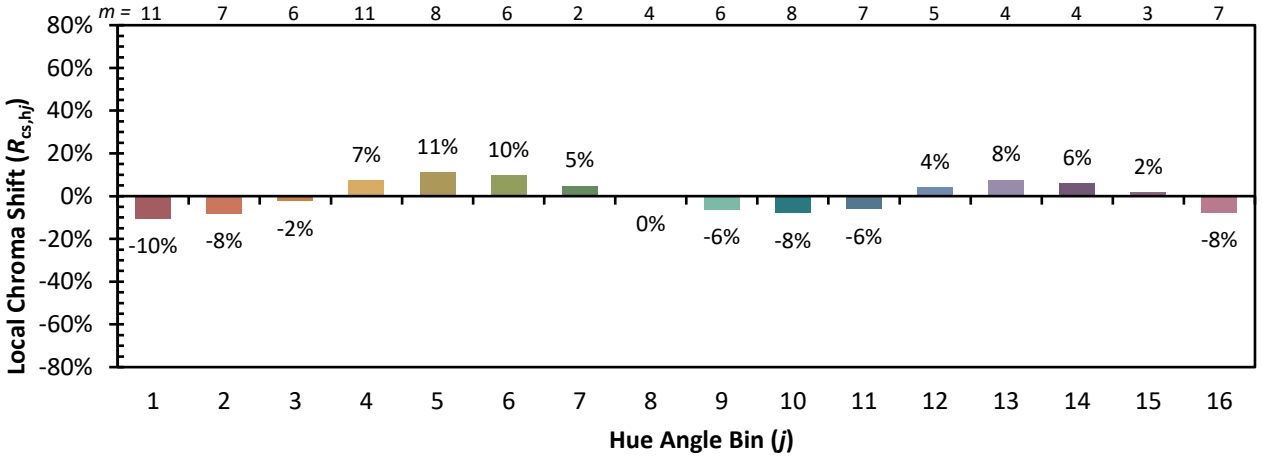
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

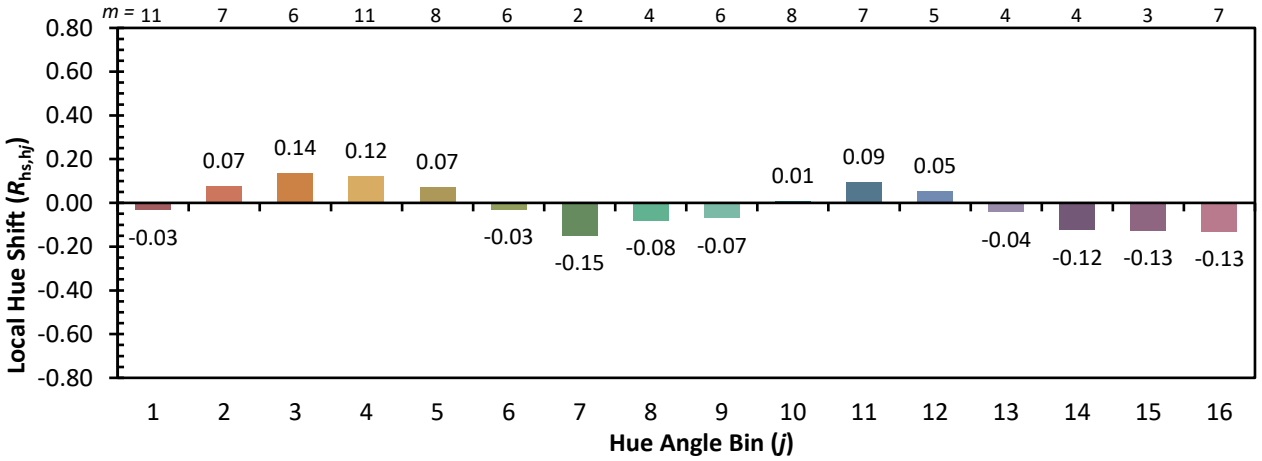


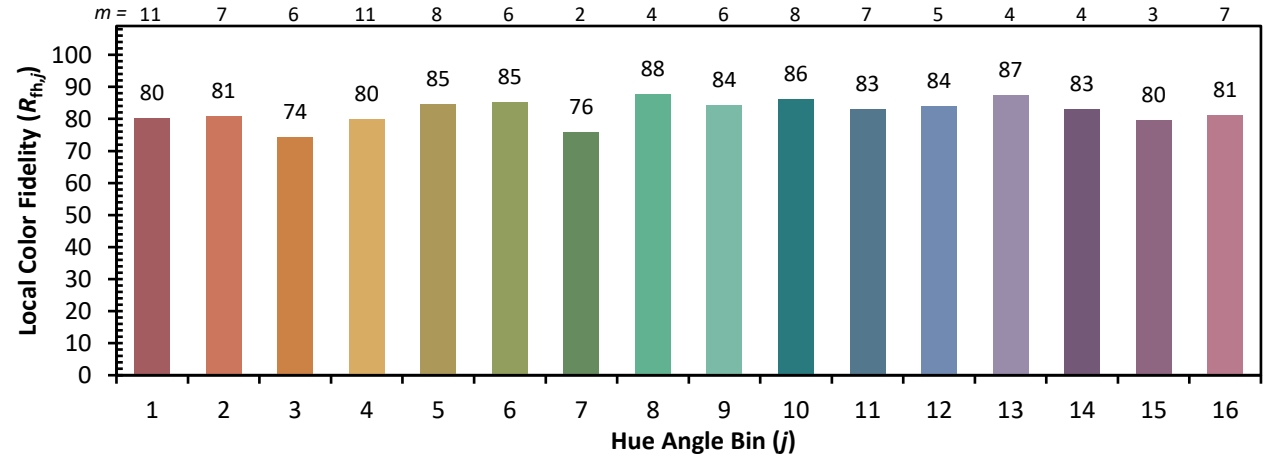
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Color Rendition by Hue-Angle Bin



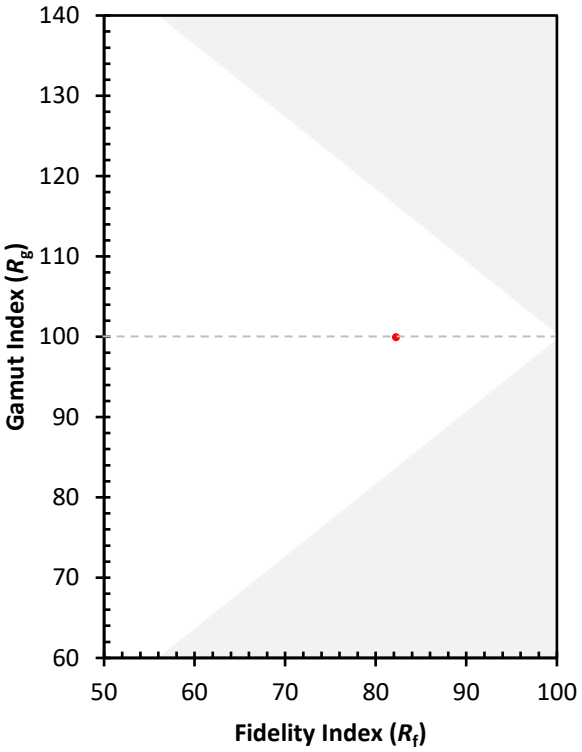


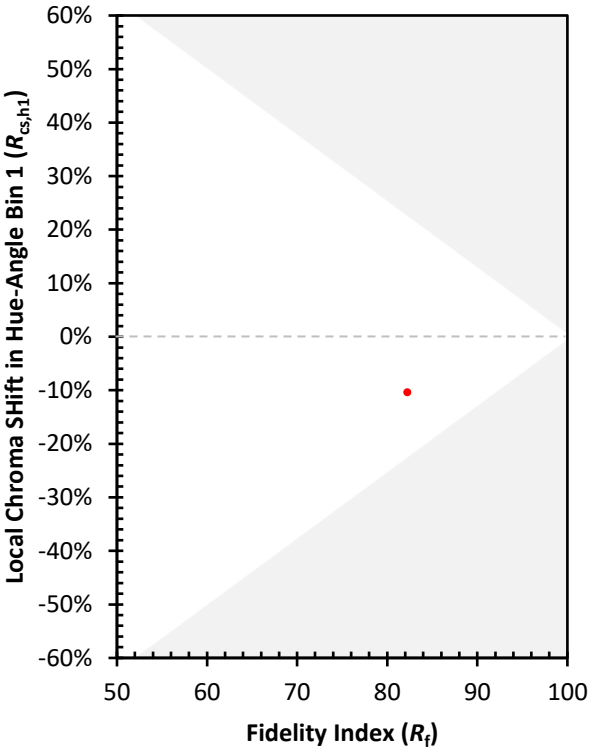


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Measure Comparisons





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