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: P1502689

Luminaire Tested: GSS-SB6A-830-U-T4LG-HSS

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:	P1502689
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-830-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18915.4 lumens
Efficiency:	N/A
Efficacy:	111.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

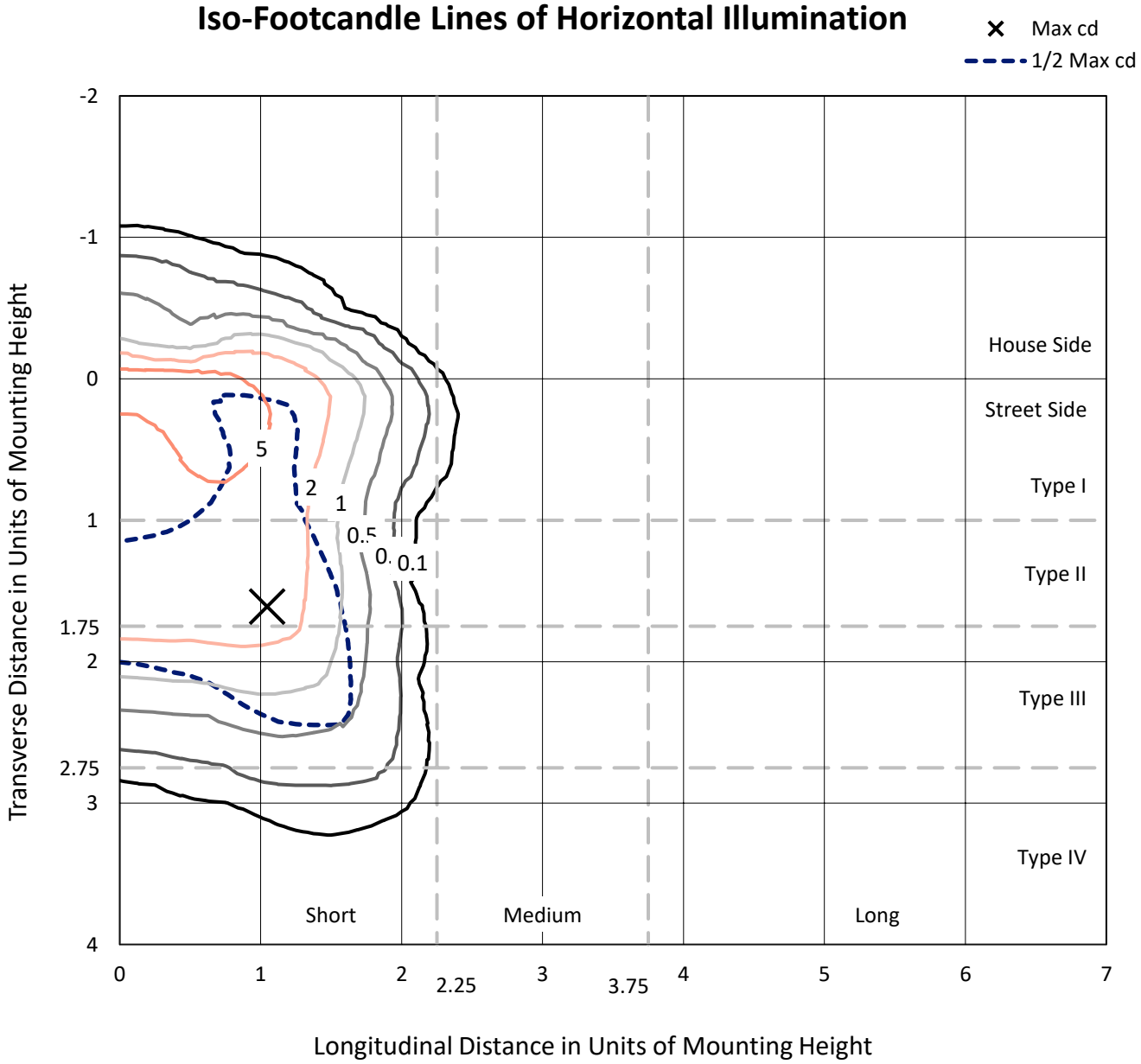
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502689
CATALOG NUMBER: GSS-SB6A-830-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



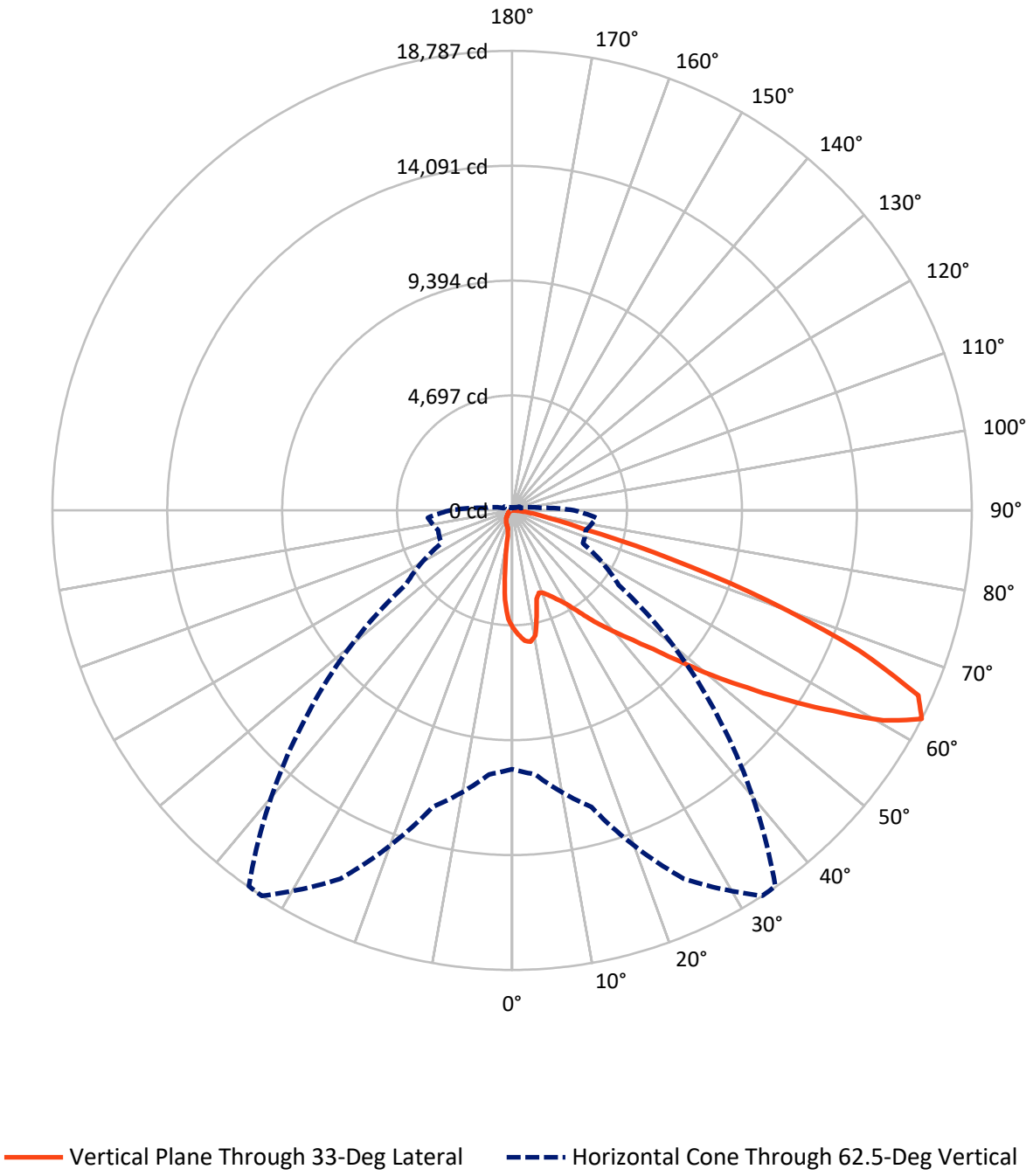
Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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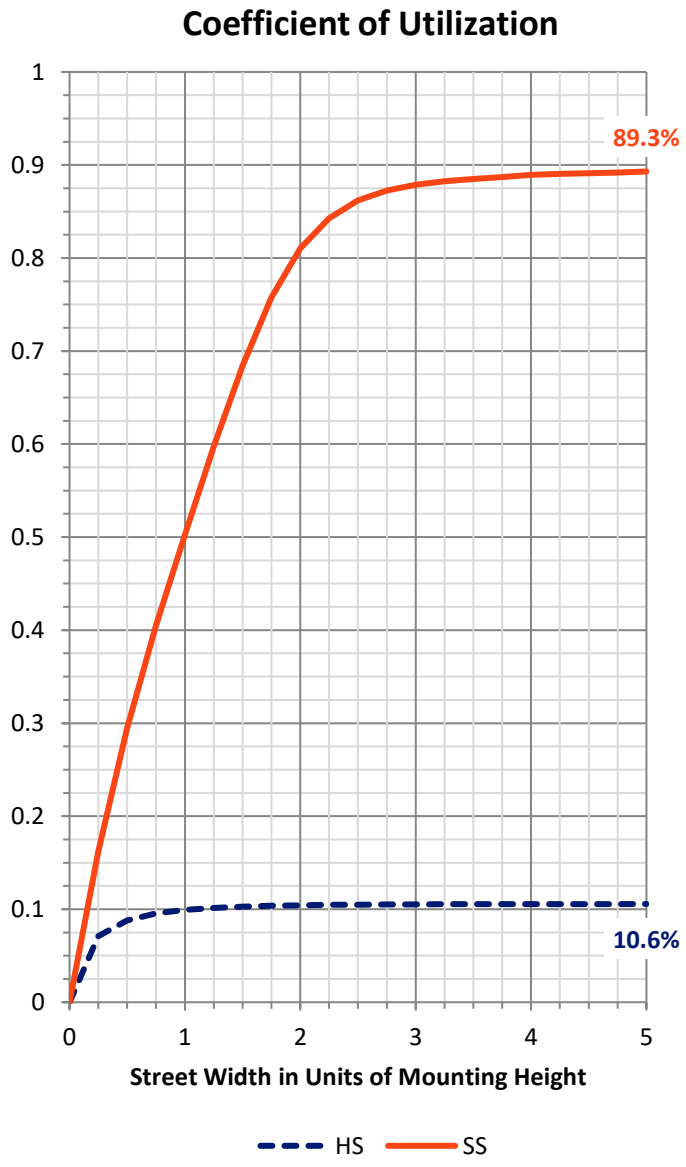
REPORT NUMBER: P1502689
CATALOG NUMBER: GSS-SB6A-830-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2012.7	0.0	2012.7
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	16902.6	0.0	16902.6
	% Fixture	89.4	0.0	89.4
Total	Lumens	18915.4	0.0	18915.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	408.5	2.2
10°-20°	911.6	4.8
20°-30°	1469.2	7.8
30°-40°	2444.1	12.9
40°-50°	3862.9	20.4
50°-60°	5189.8	27.4
60°-70°	3809.8	20.1
70°-80°	754.0	4.0
80°-90°	65.5	0.3
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°	18915.4	100.0
0°-180°	18915.4	100.0



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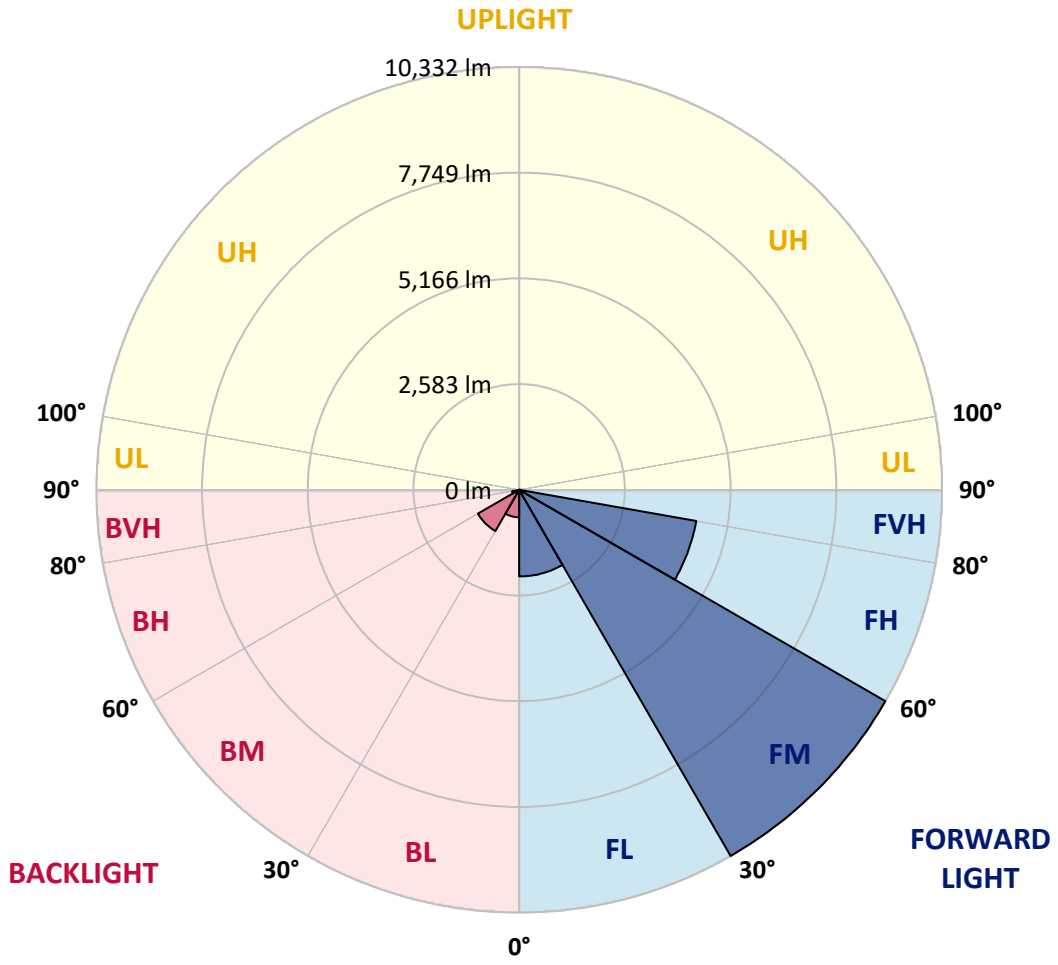
Scaled Data Report

REPORT NUMBER: P1502689
CATALOG NUMBER: GSS-SB6A-830-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2117.7	11.2			
FM	(30°-60°)	10332.5	54.6			
FH	(60°-80°)	4391.9	23.2			G2/5000
FVH	(80°-90°)	60.6	0.3			G1/100
BL	(0°-30°)	671.5	3.6	B2/1000		
BM	(30°-60°)	1164.3	6.2	B2/2500		
BH	(60°-80°)	172.0	0.9	B1/500		G1/500
BVH	(80°-90°)	4.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	4804.7	4804.7	4804.7	4804.7	*4804.7*	4804.7	4804.7	4804.7	4804.7	4804.7	4804.7
2.5°	5119.0	5140.3	5140.3	5097.7	*5087.0*	5065.7	5044.4	5039.1	4969.8	4916.6	4863.3
5°	5380.0	5374.7	5369.4	5348.0	*5353.4*	5326.7	5310.8	5284.1	5166.9	5087.0	4943.2
7.5°	5268.1	5316.1	5337.4	5396.0	*5422.6*	5417.3	5459.9	5470.6	5369.4	5257.5	5039.1
10°	4538.4	4511.7	4703.5	4953.9	*5204.2*	5262.8	5491.9	5614.4	5577.1	5475.9	5193.6
12.5°	3595.5	3622.2	3755.4	4048.3	*4458.5*	4586.3	5246.8	5731.6	5838.1	5774.2	5406.6
15°	3291.9	3291.9	3361.2	3499.7	*3744.7*	3867.2	4682.2	5715.6	6115.1	6120.4	5673.0
17.5°	3228.0	3238.7	3297.3	3387.8	*3547.6*	3600.9	4170.8	5481.2	6386.8	6482.6	5971.3
20°	3238.7	3254.6	3318.6	3446.4	*3600.9*	3664.8	4037.7	5182.9	6615.8	6876.8	6285.6
22.5°	3275.9	3270.6	3382.5	3552.9	*3750.0*	3808.6	4149.5	5060.4	6807.6	7329.6	6653.1
25°	3318.6	3323.9	3467.7	3707.4	*3947.1*	4016.4	4399.9	5172.3	6946.1	7814.3	7026.0
27.5°	3446.4	3462.4	3638.2	3899.2	*4181.5*	4272.0	4724.8	5465.2	7185.8	8283.1	7430.8
30°	3643.5	3659.5	3861.9	4176.2	*4479.8*	4618.3	5129.7	5832.8	7542.7	8826.4	7846.3
32.5°	3872.5	3893.8	4154.9	4517.1	*4884.6*	5017.8	5593.1	6392.1	8016.7	9380.4	8277.8
35°	4160.2	4218.8	4501.1	4932.6	*5427.9*	5555.8	6163.0	7026.0	8634.6	9875.8	8645.3
37.5°	4554.4	4602.3	4948.5	5486.5	*5987.3*	6157.7	6802.2	7691.8	9194.0	10317.9	8943.6
40°	5033.8	5076.4	5465.2	6051.2	*6573.2*	6717.0	7473.4	8363.0	9795.9	10562.9	9007.5
42.5°	5832.8	5950.0	6195.0	6690.4	*7249.7*	7430.8	8219.2	9012.8	10232.7	10610.9	8906.3
45°	7228.4	7265.7	7318.9	7553.3	*8091.3*	8251.1	9007.5	9577.5	10493.7	10621.5	8815.8
47.5°	8565.4	8693.2	8767.8	8874.3	*9199.3*	9257.9	9833.2	10083.5	10701.4	10584.2	8815.8
50°	9902.4	9998.3	10126.1	10254.0	*10600.2*	10621.5	10706.7	10424.4	10712.1	10280.6	8762.5
52.5°	11116.9	11148.9	11367.3	11612.3	*12043.8*	12160.9	11516.4	10674.8	10067.5	9321.8	8512.1
55°	12203.6	12246.2	12576.4	13077.1	*13695.0*	13849.5	12507.2	10190.1	8687.9	8080.7	7931.5
57.5°	12906.7	13007.9	13668.4	14771.1	*15468.9*	15399.6	13274.2	9055.5	6978.0	6610.5	6903.5
60°	12555.1	12693.6	14083.9	16193.3	*17434.4*	17232.0	13061.2	7452.1	5156.3	4889.9	5465.2
62.5°	*10578.9*	*10834.6*	*12555.1*	*16614.1*	*18787.4*	*18755.5*	*11857.3*	*5316.1*	*3196.0*	*3126.8*	*3451.7*
65°	7356.2	7798.3	9838.5	15207.8	*18244.1*	18292.0	9982.3	3094.8	1480.8	1837.7	2018.8
67.5°	4336.0	4650.2	6338.8	12416.6	*15309.1*	14866.9	6786.3	1432.9	740.4	1118.6	1070.7
70°	1907.0	2120.0	3632.8	8602.7	*11154.2*	10440.4	3313.2	697.8	564.6	676.5	591.3
72.5°	1049.4	1145.2	1912.3	4543.7	*6786.3*	6450.7	1118.6	463.4	484.7	506.0	426.1
75°	585.9	628.6	1006.8	2626.1	*2983.0*	2775.2	543.3	303.6	410.2	410.2	314.3
77.5°	340.9	378.2	628.6	1635.3	*1635.3*	1321.0	330.3	191.8	309.0	277.0	170.5
80°	159.8	181.1	346.2	905.5	*1033.4*	852.3	186.4	133.2	202.4	175.8	111.9
82.5°	47.9	58.6	170.5	351.6	*585.9*	500.7	95.9	85.2	149.1	111.9	63.9
85°	32.0	37.3	85.2	143.8	*287.6*	250.4	32.0	26.6	63.9	53.3	26.6
87.5°	5.3	5.3	10.7	10.7	*10.7*	10.7	5.3	5.3	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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Scaled Data Report

REPORT NUMBER: P1502689
CATALOG NUMBER: GSS-SB6A-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4804.7	4804.7	4804.7	4804.7	4804.7	4804.7	4804.7	4804.7	4804.7	4804.7	4804.7
2.5°	4831.4	4794.1	4708.8	4628.9	4586.3	4490.4	4453.2	4410.5	4389.2	4383.9	4351.9
5°	4852.7	4783.4	4570.3	4357.3	4133.6	3920.5	3702.1	3510.3	3355.8	3361.2	3366.5
7.5°	4916.6	4778.1	4405.2	3979.1	3499.7	2945.7	2354.4	1912.3	1630.0	1571.4	1518.1
10°	5001.8	4799.4	4202.8	3414.4	2471.6	1555.4	1097.3	937.5	868.3	852.3	857.6
12.5°	5161.6	4852.7	3947.1	2636.7	1369.0	894.9	793.7	767.1	756.4	756.4	756.4
15°	5358.7	4927.2	3547.6	1725.9	894.9	745.7	724.4	719.1	708.5	708.5	713.8
17.5°	5523.8	4927.2	3020.3	1123.9	735.1	692.5	676.5	671.2	671.2	676.5	671.2
20°	5704.9	4889.9	2429.0	847.0	681.8	644.5	633.9	633.9	633.9	639.2	639.2
22.5°	5891.4	4826.0	1880.3	724.4	633.9	601.9	596.6	601.9	607.2	612.6	612.6
25°	6099.1	4746.1	1486.2	671.2	591.3	564.6	564.6	564.6	570.0	580.6	585.9
27.5°	6328.2	4676.9	1273.1	639.2	554.0	527.3	527.3	532.7	543.3	548.7	554.0
30°	6541.2	4676.9	1203.8	655.2	538.0	506.0	495.4	500.7	511.4	522.0	522.0
32.5°	6807.6	4730.1	1241.1	724.4	532.7	474.1	463.4	463.4	474.1	479.4	479.4
35°	7031.3	4831.4	1369.0	820.3	554.0	447.4	426.1	420.8	431.5	426.1	431.5
37.5°	7212.4	4969.8	1603.3	948.2	596.6	415.5	388.9	372.9	372.9	372.9	372.9
40°	7265.7	5108.3	1901.6	1033.4	591.3	378.2	340.9	324.9	319.6	314.3	314.3
42.5°	7191.1	5172.3	2141.3	1028.1	527.3	351.6	303.6	282.3	266.3	261.0	261.0
45°	7132.5	5204.2	2226.6	894.9	479.4	319.6	271.7	245.0	229.0	223.7	218.4
47.5°	7137.8	5236.2	2098.7	729.8	436.8	293.0	245.0	218.4	202.4	197.1	191.8
50°	7159.1	5182.9	1779.1	607.2	399.5	266.3	218.4	197.1	181.1	175.8	170.5
52.5°	6935.4	4900.6	1251.8	532.7	367.5	250.4	197.1	181.1	165.1	159.8	159.8
55°	6349.5	4224.1	847.0	474.1	340.9	229.0	181.1	170.5	154.5	143.8	143.8
57.5°	5412.0	3185.4	585.9	431.5	298.3	207.7	170.5	154.5	138.5	127.8	127.8
60°	4138.9	2077.4	426.1	394.2	245.0	191.8	159.8	149.1	127.8	117.2	111.9
62.5°	*2519.5*	*1166.6*	*346.2*	*346.2*	*207.7*	*181.1*	*143.8*	*133.2*	*111.9*	*95.9*	*90.6*
65°	1459.5	687.1	282.3	293.0	181.1	165.1	127.8	111.9	90.6	74.6	69.2
67.5°	703.1	399.5	223.7	207.7	159.8	138.5	111.9	95.9	79.9	63.9	58.6
70°	431.5	309.0	170.5	149.1	127.8	106.5	90.6	85.2	69.2	53.3	53.3
72.5°	351.6	250.4	133.2	106.5	95.9	74.6	74.6	69.2	53.3	42.6	37.3
75°	277.0	186.4	101.2	74.6	58.6	58.6	53.3	47.9	42.6	32.0	32.0
77.5°	149.1	127.8	74.6	42.6	32.0	37.3	37.3	32.0	26.6	21.3	21.3
80°	95.9	74.6	42.6	21.3	21.3	21.3	21.3	16.0	16.0	10.7	10.7
82.5°	47.9	37.3	21.3	5.3	10.7	10.7	10.7	10.7	10.7	5.3	5.3
85°	10.7	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
87.5°	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

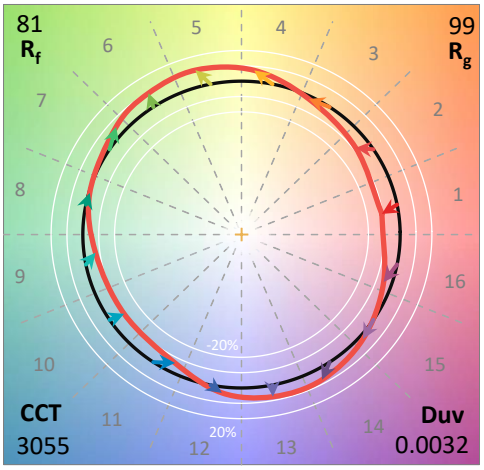
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

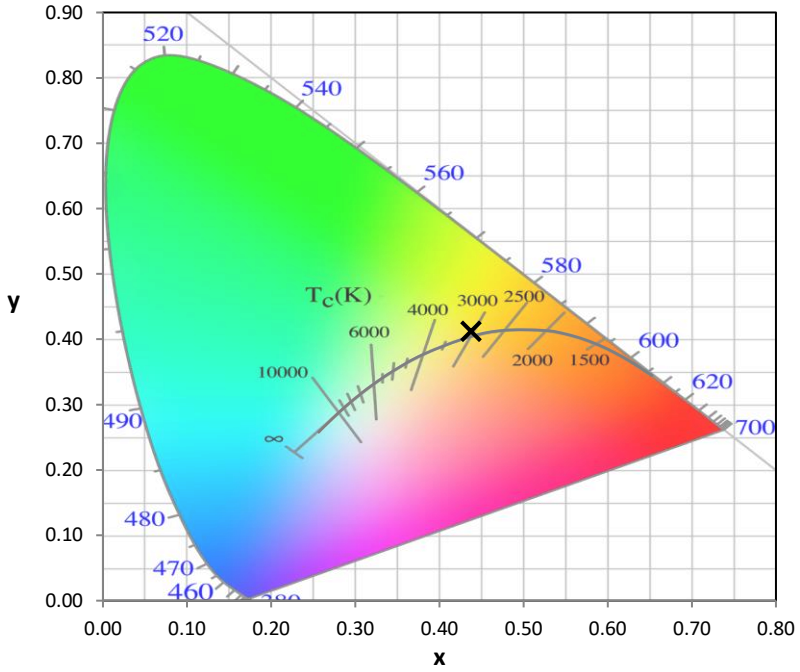
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

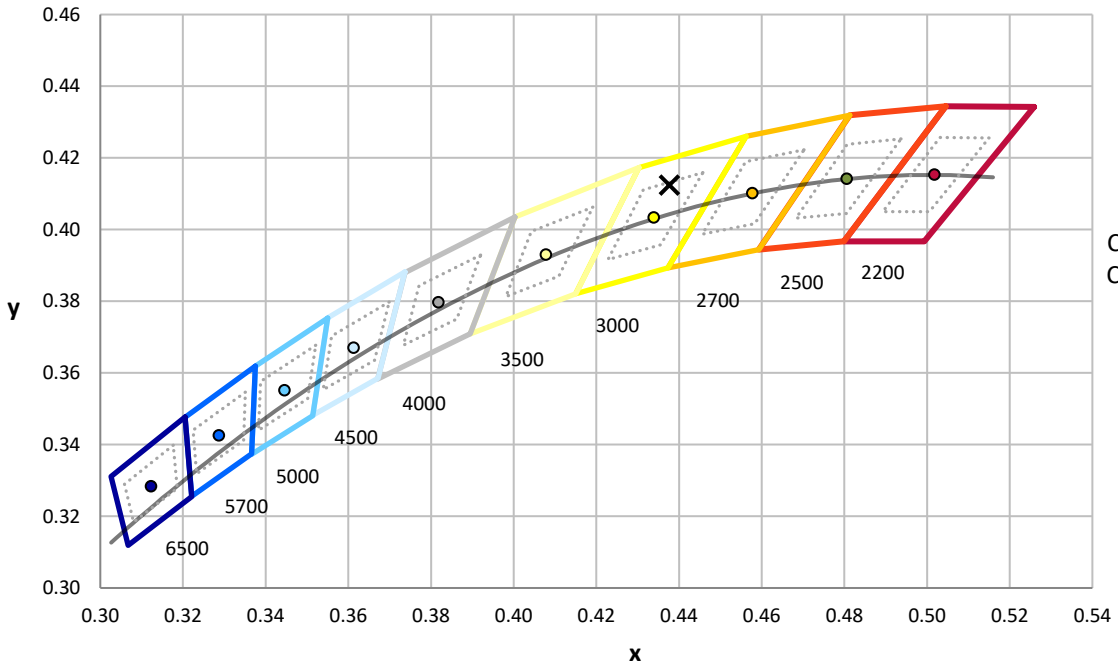
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

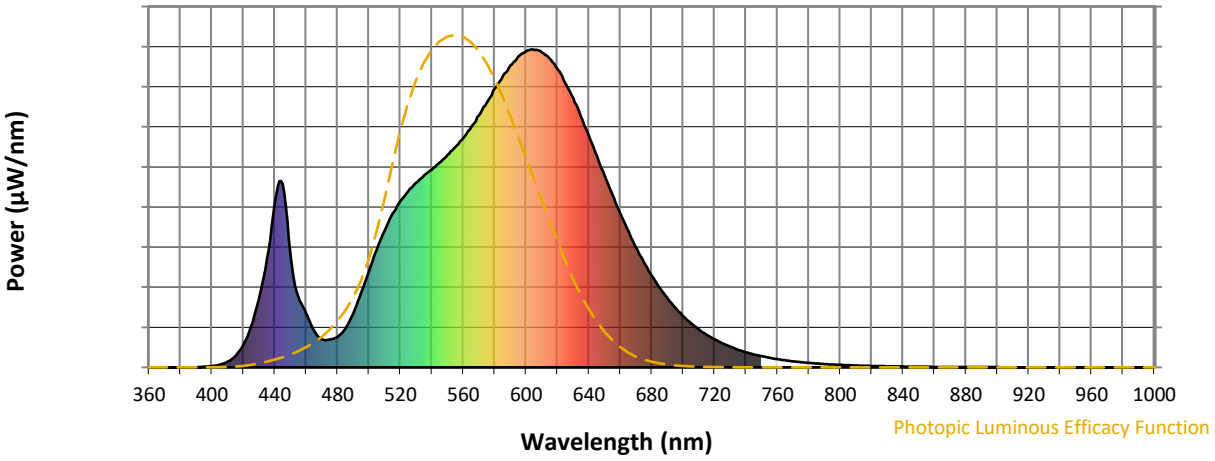


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

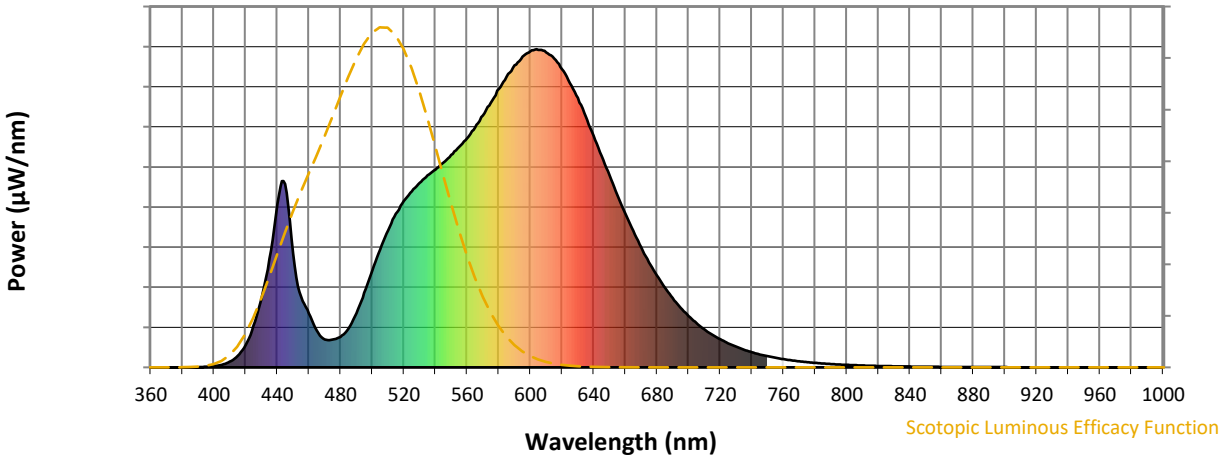


Photopic Lumens: NR

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

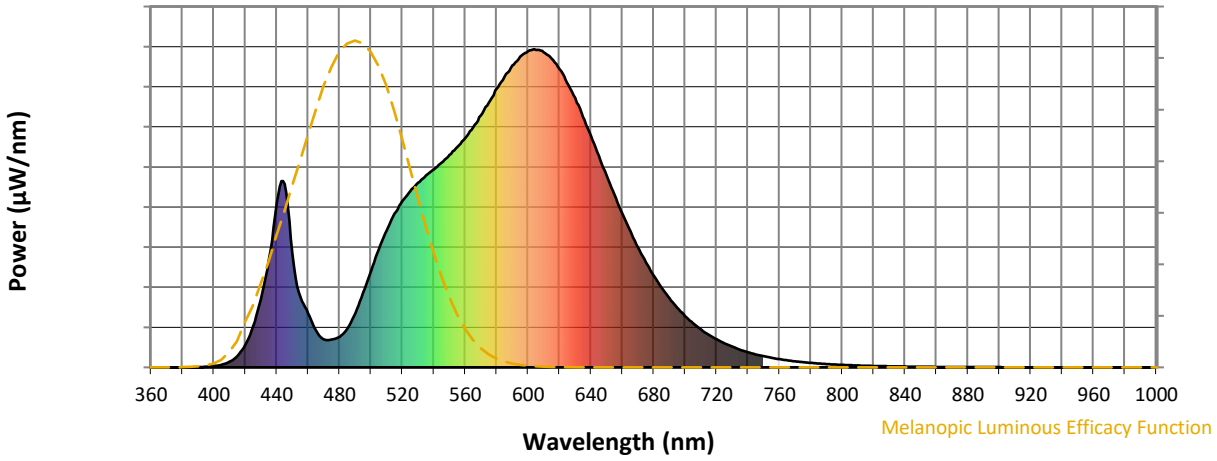


Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

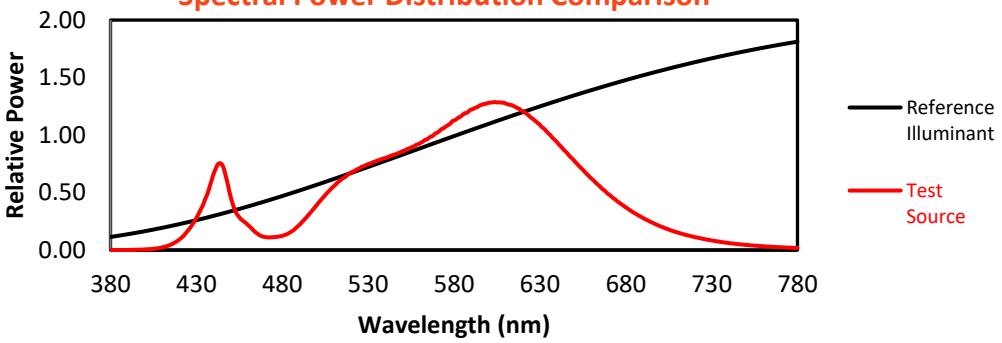
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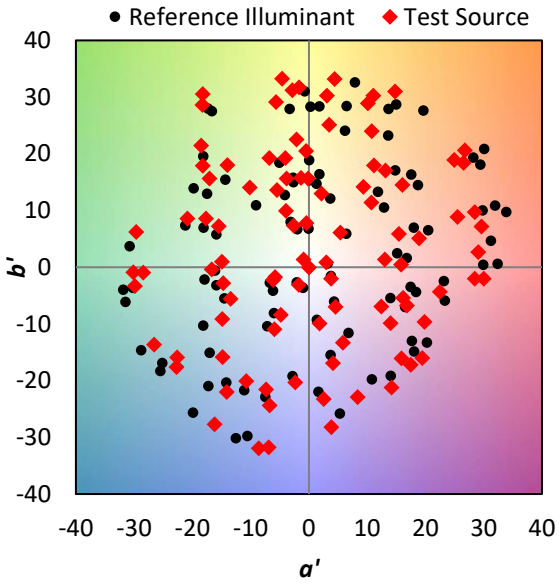
Summary

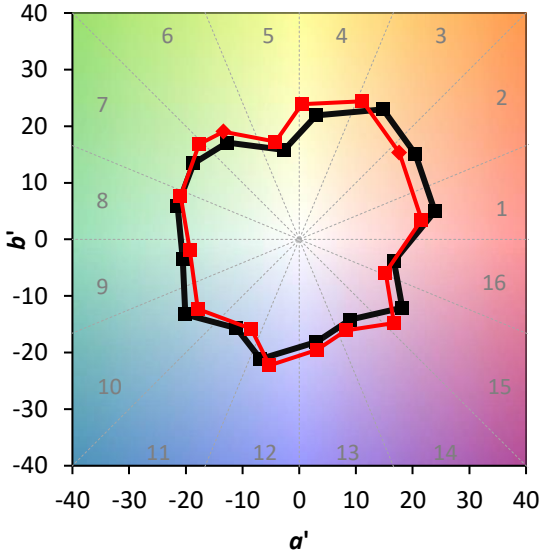
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

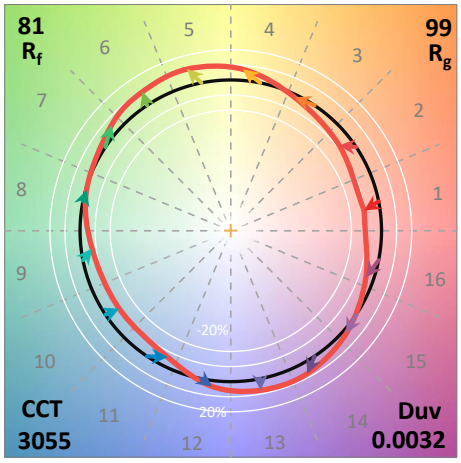
Spectral Power Distribution Comparison

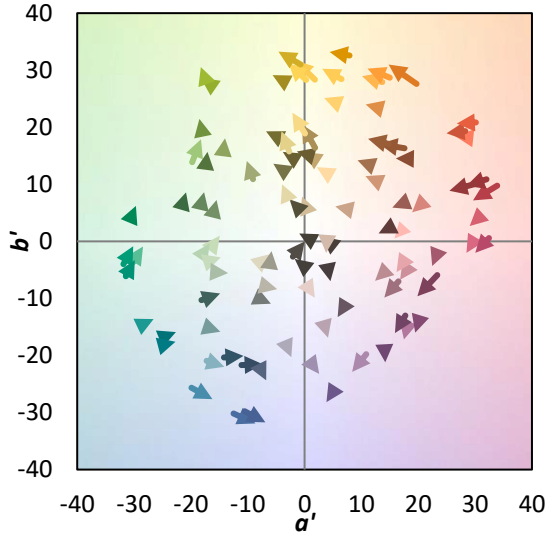


Color Vector Graphics







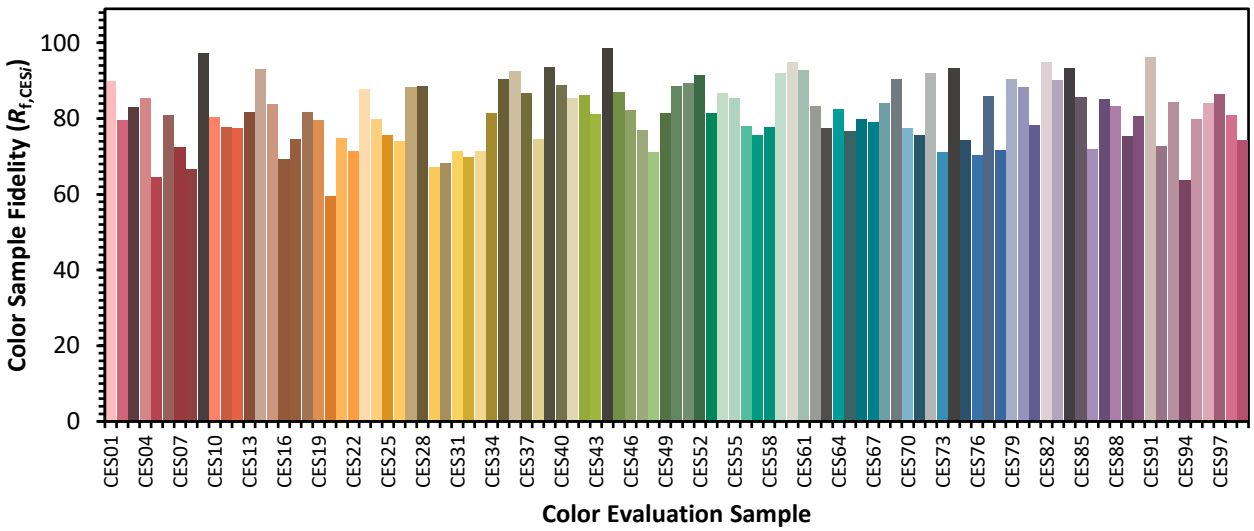


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Individual Sample Fidelity Index ($R_{f,i}$)

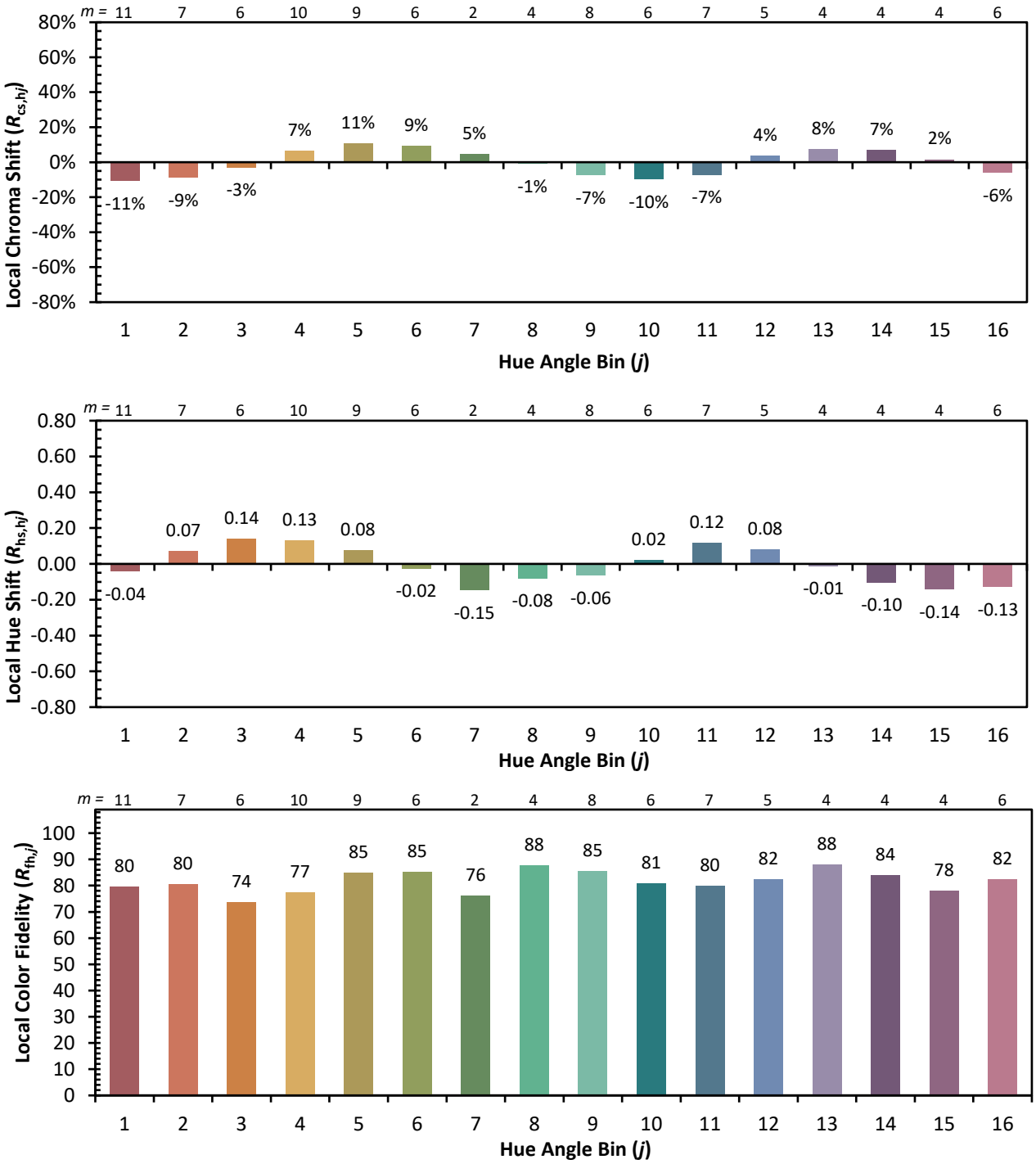
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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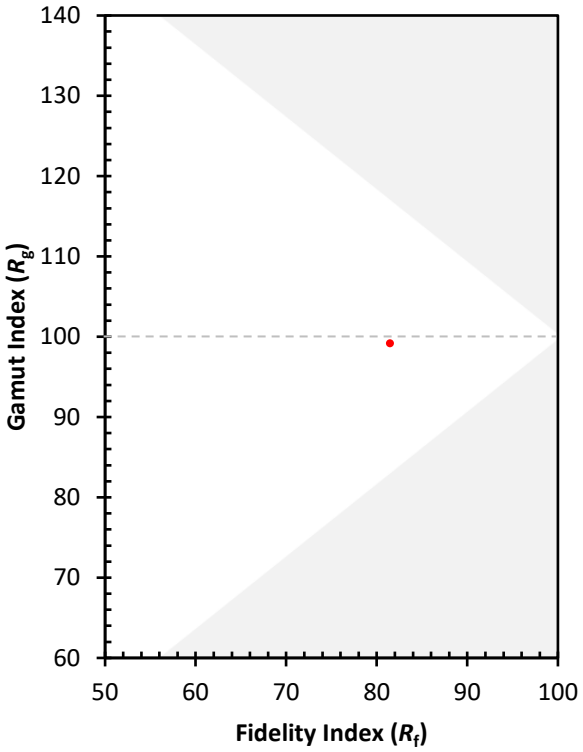
Color Rendition by Hue-Angle Bin

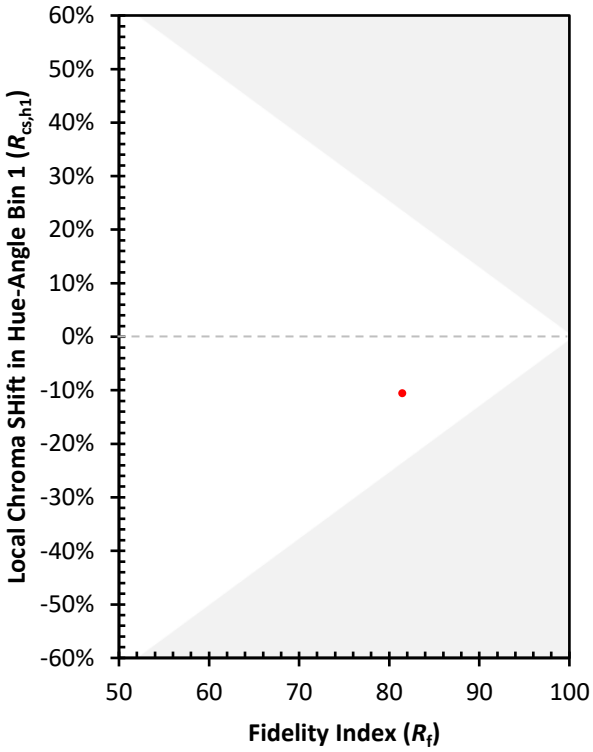


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Measure Comparisons





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