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: P972284

Luminaire Tested: **GKO-PB1C-750-U-T3**

Issue Date: 02/27/2025

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:	P972284
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1C-750-U-T3
Description:	GEKKO WALL PACK 2500LM PACKAGE 70CRI 5000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(10) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2566.3 lumens
Efficiency:	N/A
Efficacy:	151.0 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	17
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	13%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P972284
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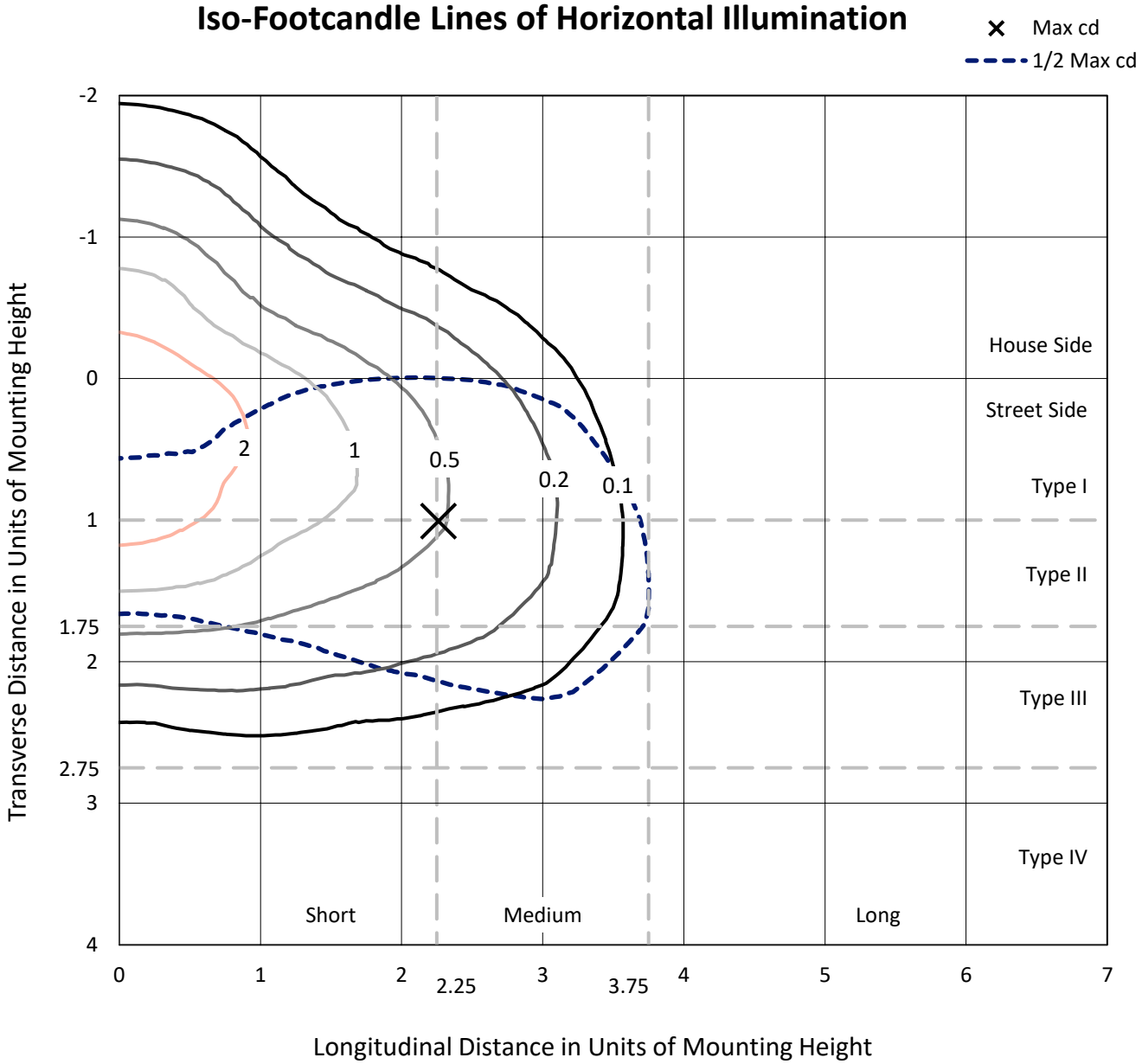
Iso-Footcandle Lines of Horizontal Illumination



Based on 12 foot mounting height. Maximum calculated value = 3.4 fc
Type III - Medium - N/A

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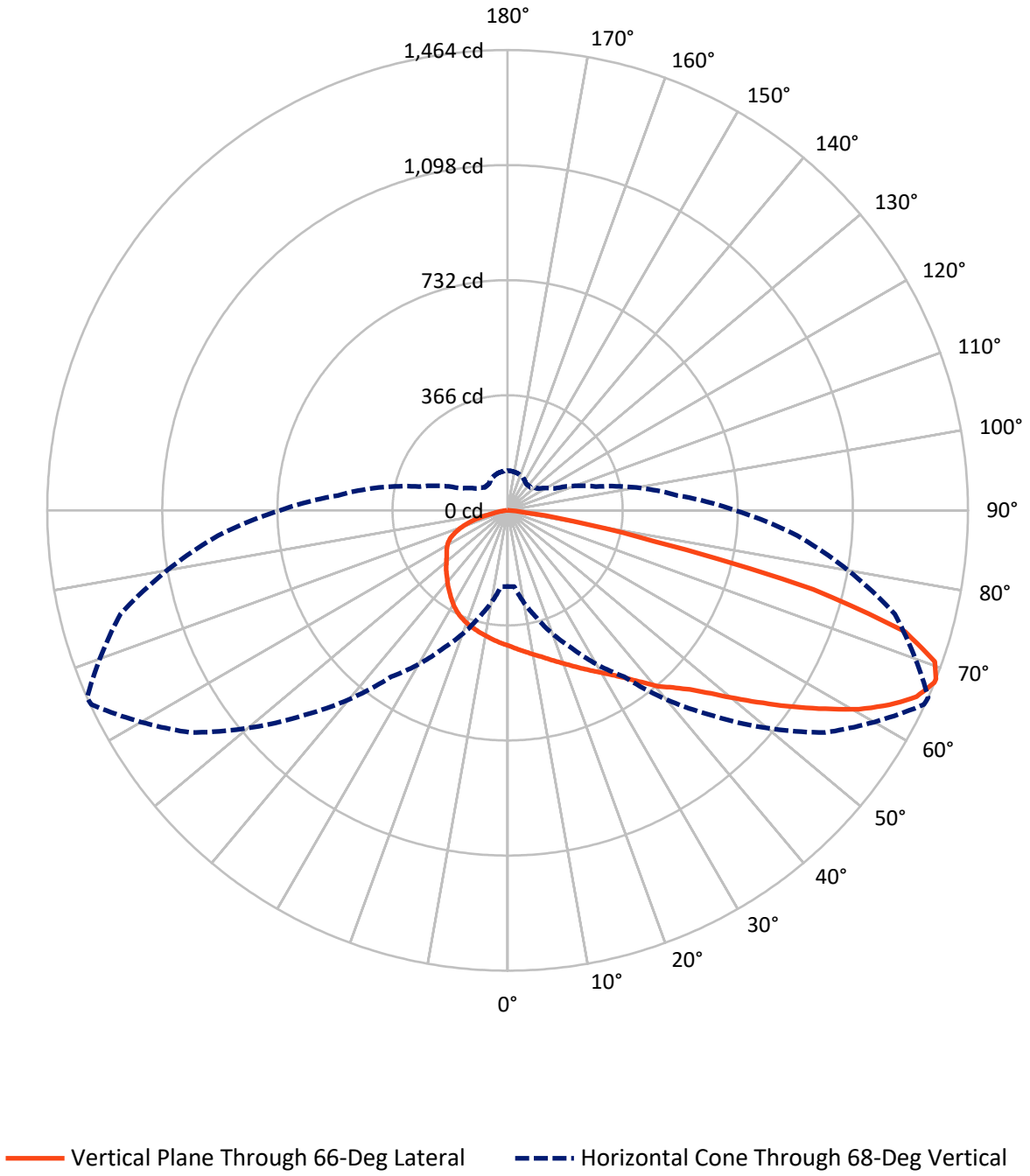
Luminous Intensity Polar Plot



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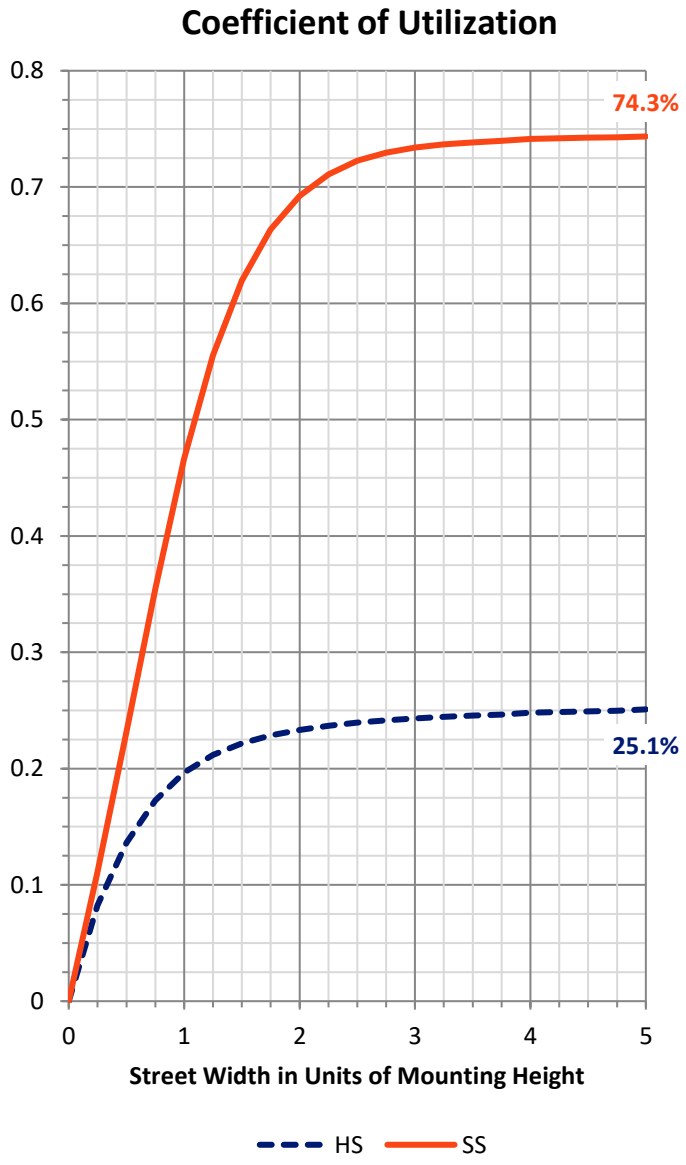
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	657.0	0.0	657.0
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	1909.3	0.0	1909.3
	% Fixture	74.4	0.0	74.4
Total	Lumens	2566.3	0.0	2566.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	41.3	1.6
10°-20°	124.1	4.8
20°-30°	213.9	8.3
30°-40°	331.8	12.9
40°-50°	454.5	17.7
50°-60°	542.2	21.1
60°-70°	543.3	21.2
70°-80°	287.5	11.2
80°-90°	27.8	1.1
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°	2566.3	100.0
0°-180°	2566.3	100.0



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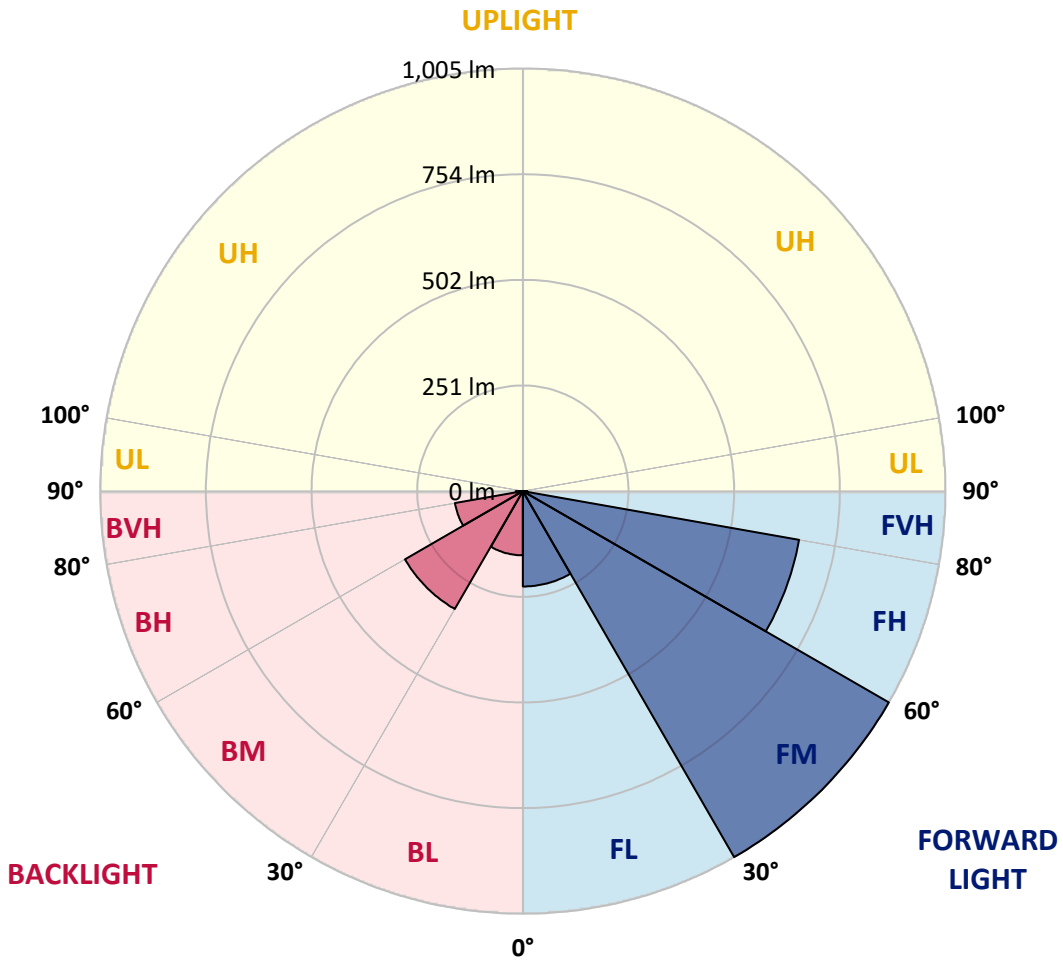
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	226.7	8.8			
FM	(30°-60°)	1004.9	39.2			
FH	(60°-80°)	666.9	26.0			G1/1800
FVH	(80°-90°)	10.9	0.4			G1/100
BL	(0°-30°)	152.6	5.9	B1/500		
BM	(30°-60°)	323.6	12.6	B1/1000		
BH	(60°-80°)	163.9	6.4	B1/500		G1/500
BVH	(80°-90°)	16.8	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Medium



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REPORT NUMBER: P972284
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	430.4	430.4	430.4	430.4	430.4	430.4	430.4	430.4	*430.4*	430.4	430.4
2.5°	448.4	448.4	447.4	446.9	446.4	443.4	441.4	438.9	*438.9*	434.9	431.4
5°	463.8	464.3	462.3	462.3	460.3	456.3	452.4	447.4	*447.4*	441.4	434.4
7.5°	477.3	478.8	476.8	476.8	474.8	470.3	463.8	456.8	*456.8*	448.4	438.4
10°	490.2	491.2	490.2	491.2	488.2	484.2	476.8	467.3	*466.8*	456.3	442.4
12.5°	500.7	501.7	502.2	503.7	501.2	498.2	491.2	479.3	*477.8*	465.3	447.4
15°	510.6	511.6	513.1	515.1	514.6	512.1	505.7	492.2	*491.2*	475.3	453.8
17.5°	518.6	519.1	522.1	526.1	527.1	527.6	520.6	506.7	*505.7*	486.7	460.8
20°	530.1	531.1	534.1	538.0	541.0	543.0	537.5	522.1	*521.1*	500.2	469.8
22.5°	556.0	554.5	556.0	556.0	557.5	560.5	556.5	541.0	*539.0*	516.1	480.8
25°	604.8	603.3	599.3	590.4	580.4	579.9	575.4	560.5	*558.0*	532.6	491.2
27.5°	673.1	669.6	662.1	643.2	619.2	603.8	596.8	581.4	*578.4*	549.0	501.2
30°	745.3	749.3	736.8	710.9	667.1	634.2	620.7	603.3	*600.8*	567.4	513.1
32.5°	829.5	830.0	817.5	781.7	724.9	672.6	649.6	628.2	*626.2*	588.9	529.1
35°	878.3	880.3	874.8	841.4	776.7	714.9	684.5	658.6	*657.1*	615.8	549.0
37.5°	929.1	933.6	925.1	888.3	816.0	754.3	723.4	695.0	*693.5*	646.6	573.9
40°	1004.3	1002.4	993.4	939.1	852.9	787.1	761.7	739.3	*735.8*	684.5	599.3
42.5°	1058.6	1063.6	1044.2	982.9	893.2	820.0	800.1	774.7	*770.2*	707.4	614.3
45°	1077.1	1072.6	1051.2	1006.3	946.1	849.9	836.5	817.0	*812.5*	747.8	643.7
47.5°	1081.1	1073.1	1054.2	1020.3	990.9	888.8	880.8	876.3	*869.8*	798.6	679.0
50°	1056.7	1051.2	1042.2	1025.3	1019.8	925.1	929.1	945.6	*940.1*	853.4	718.4
52.5°	1001.4	998.9	1006.8	1017.8	1003.3	956.5	986.4	1019.8	*1017.8*	913.7	760.7
55°	897.2	897.2	942.1	980.4	988.9	976.9	1048.2	1105.5	*1103.0*	981.4	801.1
57.5°	802.1	803.6	840.9	927.1	963.0	998.9	1116.9	1195.1	*1191.2*	1057.7	843.4
60°	682.0	682.0	738.8	846.9	925.6	1015.8	1177.7	1281.8	*1284.3*	1131.4	885.3
62.5°	540.0	541.5	620.2	747.3	871.8	1018.8	1226.0	1363.5	*1363.0*	1198.1	917.7
65°	398.1	398.5	505.7	636.7	791.1	997.9	1252.4	1426.3	*1429.3*	1250.9	936.6
67.5°	258.6	263.5	372.1	516.6	677.0	938.6	1238.5	1459.7	*1463.2*	1275.4	930.6
68°	*242.1*	*243.1*	*352.2*	*483.7*	*646.1*	*923.6*	*1232.0*	*1461.2*	*1464.2*	*1274.9*	*924.6*
70°	156.9	156.9	252.1	377.6	515.6	830.5	1175.7	1437.8	*1441.3*	1252.9	881.3
72.5°	84.7	86.2	144.0	228.7	352.2	642.7	1061.1	1315.7	*1321.7*	1132.9	770.7
75°	59.3	60.3	83.7	128.0	191.8	418.5	829.5	1005.3	*1004.3*	782.7	482.7
77.5°	42.8	42.8	47.8	79.7	100.6	191.3	410.5	484.2	*478.8*	382.1	243.6
80°	27.9	27.9	29.9	41.8	48.3	58.3	125.5	209.7	*213.7*	186.3	121.6
82.5°	11.5	12.0	13.0	16.9	17.4	24.4	35.9	60.3	*58.3*	47.3	34.4
85°	1.5	1.5	2.0	2.5	3.0	5.5	5.0	5.0	*5.0*	6.0	5.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.5	*1.5*	2.0	1.5
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: P972284
CATALOG NUMBER: GKO-PB1C-750-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	430.4	430.4	430.4	430.4	430.4	430.4	430.4	430.4	430.4	430.4	430.4
2.5°	430.4	430.4	427.4	424.5	421.5	419.0	415.5	413.0	413.5	415.0	414.5
5°	432.9	430.4	424.5	418.0	413.0	408.5	402.0	398.5	398.1	399.0	398.5
7.5°	434.4	430.4	421.5	411.5	403.5	397.6	388.6	385.1	383.6	384.1	384.1
10°	437.4	430.9	418.5	404.5	394.6	386.1	376.6	371.6	370.2	370.2	369.7
12.5°	440.9	431.9	415.5	398.5	385.6	375.6	364.7	359.2	357.7	357.7	357.2
15°	444.4	433.4	412.5	392.1	377.1	365.2	354.7	348.2	346.2	346.2	347.2
17.5°	448.9	434.9	409.5	386.1	368.2	354.7	343.7	337.3	334.8	336.3	337.3
20°	453.3	437.9	406.5	379.6	359.2	345.2	334.3	327.8	325.3	327.8	328.3
22.5°	459.8	440.4	403.0	372.1	350.2	334.8	324.8	318.8	317.3	319.8	321.8
25°	466.3	443.4	398.5	364.2	338.8	323.8	315.9	311.4	311.9	315.4	317.3
27.5°	473.3	445.9	394.1	354.2	326.3	312.4	306.4	305.4	307.4	311.4	313.9
30°	481.7	449.4	388.1	342.8	312.4	299.9	297.4	300.4	303.9	307.9	310.4
32.5°	492.7	453.8	382.1	329.8	297.9	286.5	290.4	296.9	300.9	304.9	307.4
35°	508.2	462.8	378.6	316.8	282.5	275.0	284.0	294.4	297.4	299.9	302.9
37.5°	526.1	474.8	377.1	304.9	268.5	265.0	277.5	289.9	290.9	291.9	294.9
40°	543.5	483.7	373.1	291.9	254.1	254.1	269.5	281.5	281.0	279.5	281.5
42.5°	550.5	482.7	361.7	279.5	242.6	243.1	257.1	268.5	265.5	265.5	268.5
45°	570.4	490.7	353.2	269.5	232.2	230.2	241.1	250.1	255.1	261.5	264.5
47.5°	595.8	501.7	346.7	258.1	222.2	215.7	221.7	236.6	245.1	252.1	254.6
50°	622.2	514.1	340.8	246.1	212.2	199.3	202.3	218.7	226.2	229.7	231.2
52.5°	649.1	525.6	336.3	236.1	200.8	179.8	186.3	201.8	207.2	209.2	210.2
55°	673.1	535.1	332.3	227.7	187.8	164.4	169.4	185.3	189.3	191.3	192.8
57.5°	698.5	545.5	329.8	219.7	173.4	151.0	154.4	168.9	174.4	176.4	177.9
60°	720.9	555.5	327.8	211.2	159.9	139.0	141.0	154.9	160.9	161.9	163.4
62.5°	735.8	562.0	324.8	200.8	147.5	127.5	128.0	141.5	148.0	149.0	150.0
65°	739.8	560.5	315.9	186.8	135.0	116.1	116.1	129.0	136.0	139.5	141.0
67.5°	727.9	548.0	296.9	168.9	123.1	105.6	105.6	117.1	124.5	128.5	130.0
68°	*723.9*	*542.5*	*290.9*	*164.4*	*120.1*	*103.1*	*103.1*	*115.1*	*122.1*	*125.5*	*126.5*
70°	690.0	515.6	263.5	147.5	110.6	95.7	95.7	106.1	113.6	113.6	113.1
72.5°	599.3	446.9	216.7	123.6	96.6	84.7	86.2	96.2	98.6	101.1	100.6
75°	371.1	267.5	145.5	97.6	81.2	74.2	77.2	86.2	87.7	93.2	91.7
77.5°	185.8	131.0	77.2	56.8	62.8	63.8	69.2	75.7	80.2	86.2	82.2
80°	91.7	63.8	45.3	35.4	36.9	46.8	60.3	65.3	73.2	77.2	73.7
82.5°	25.4	19.4	18.4	19.4	27.4	36.4	47.3	57.8	68.3	71.7	66.8
85°	4.5	3.5	3.0	9.5	18.9	26.9	38.4	51.3	61.3	58.8	55.3
87.5°	1.5	1.0	1.0	6.0	13.9	21.9	32.9	45.8	52.3	47.3	42.3
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: SP2-2501-321-5

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-750-U-T4W

Data in this report applies to families of products including GKO-PB1E-750-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

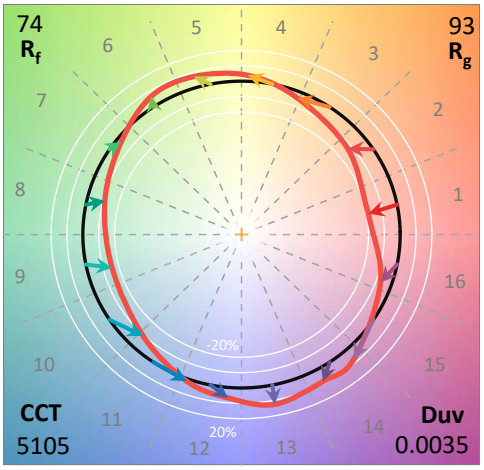
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-750-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5105
CIE u':	0.2079
CIE v':	0.4868
Duv:	0.0035
CIE x:	0.3428
CIE y:	0.3567
CIE z:	0.3005
Peak Wavelength (nm):	451
Dominant Wavelength (nm):	567
Purity:	9.884628
Rf:	74.2
Rg:	92.7

CRI (Ra):	72.2
R1:	68.8
R2:	78.3
R3:	84.9
R4:	71.7
R5:	69.8
R6:	69.8
R7:	81.2
R8:	53.5
R9:	-38.2
R10:	48.2
R11:	68.1
R12:	42.9
R13:	70.6
R14:	91.6
R15:	61.7



Test Conditions

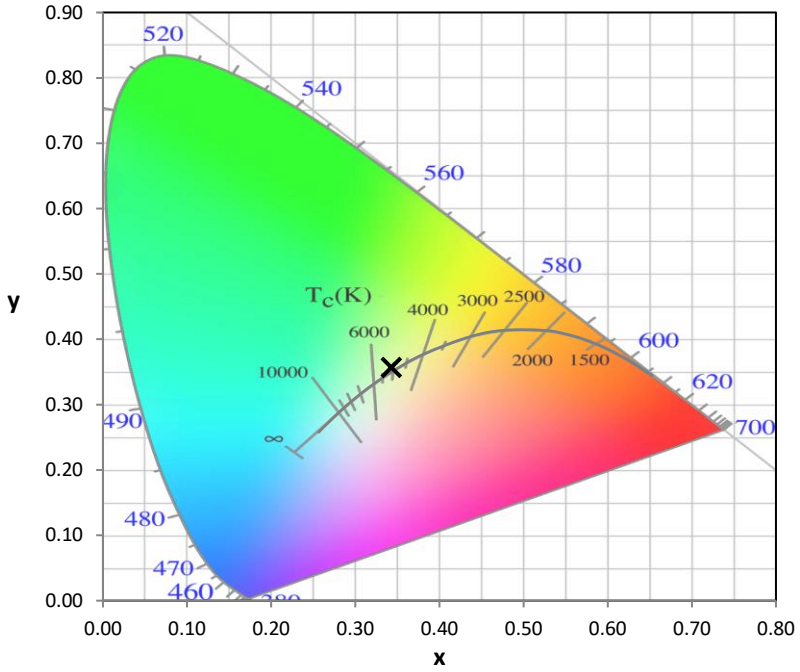
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-5

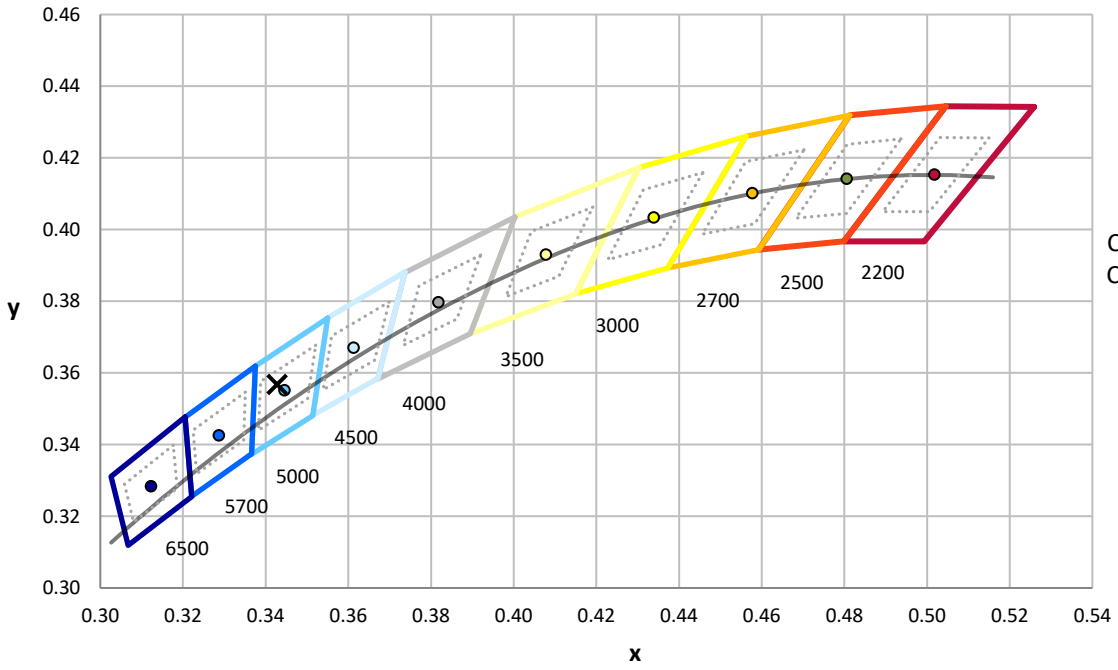
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-5

CIE 1931 Chromaticity Diagram



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

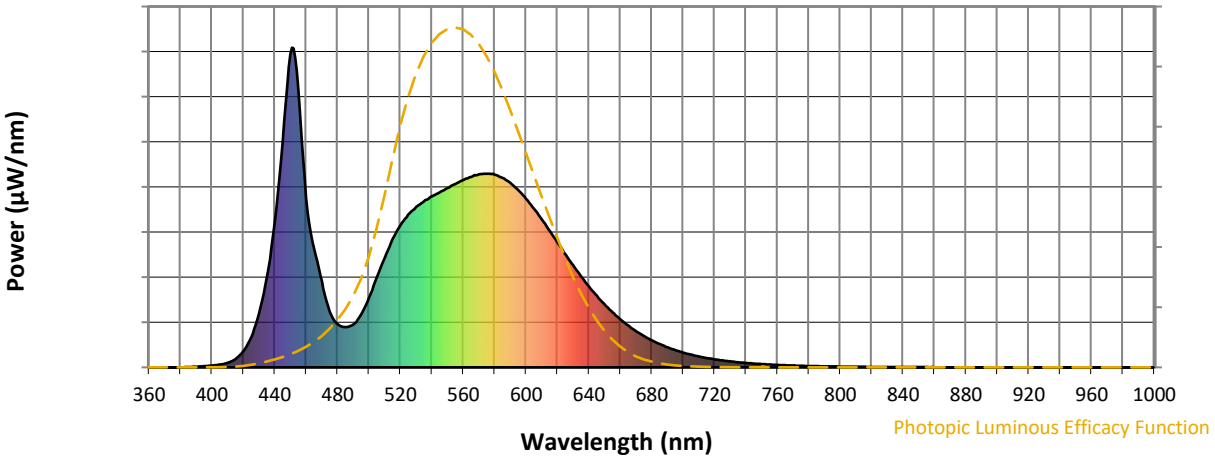


CCT = 5105K
CIE x = 0.3428
CIE y = 0.3567
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-5

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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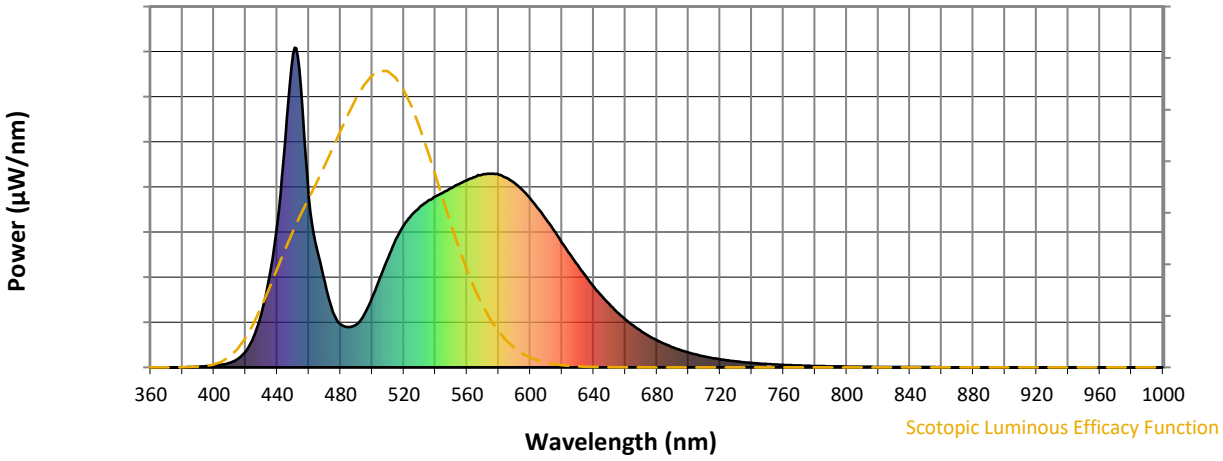
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.82**

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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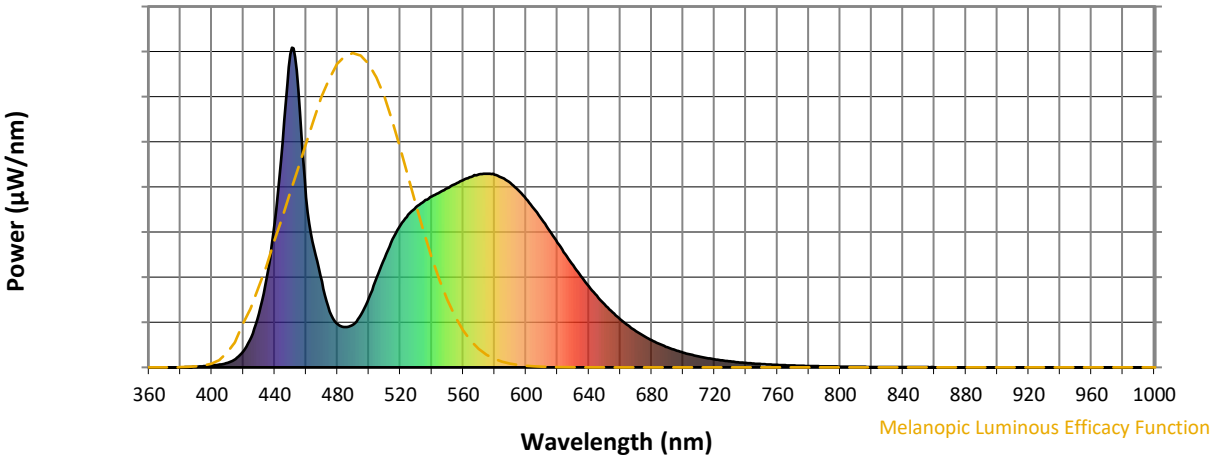
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.75**

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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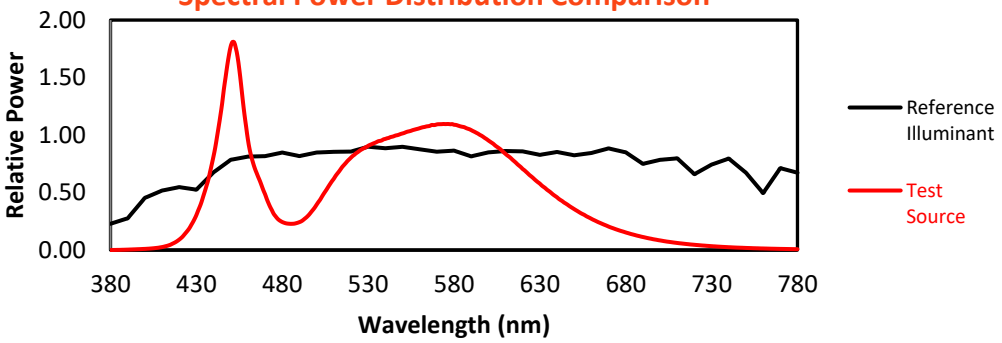
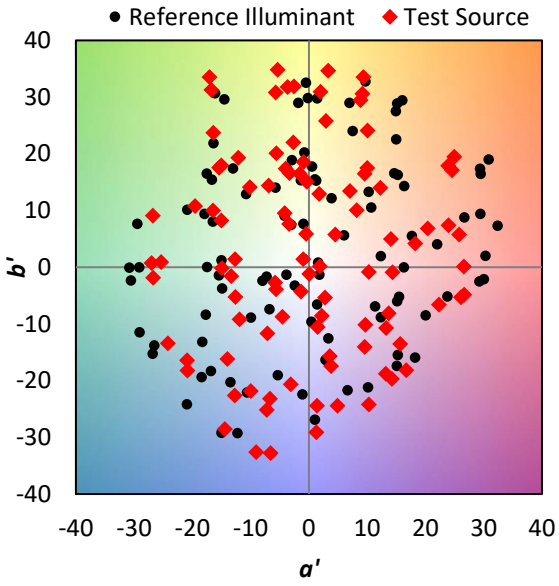
Summary

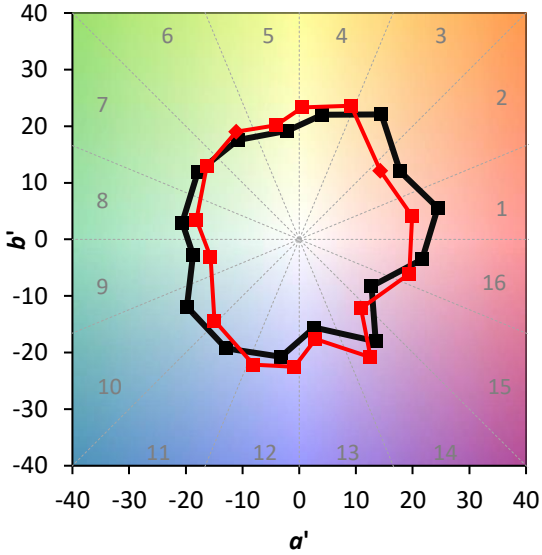
R_f = 74.2
R_g = 92.7
CIE R_a = 72.2
R_9 = -38.2

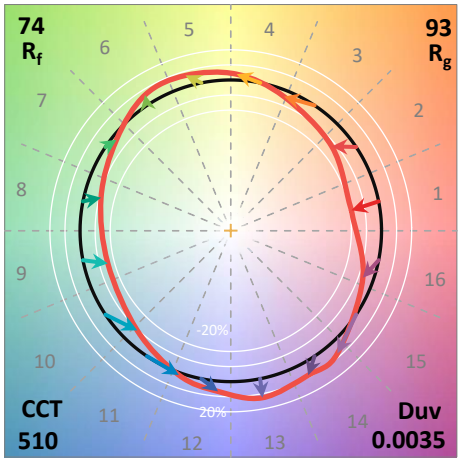
Spectral Power Distribution Comparison

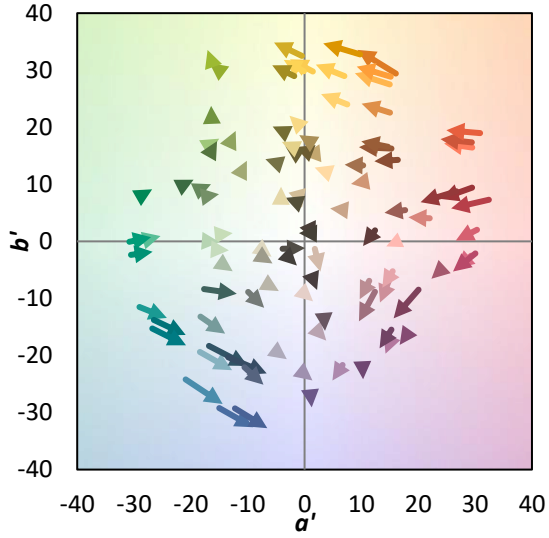


Color Vector Graphics









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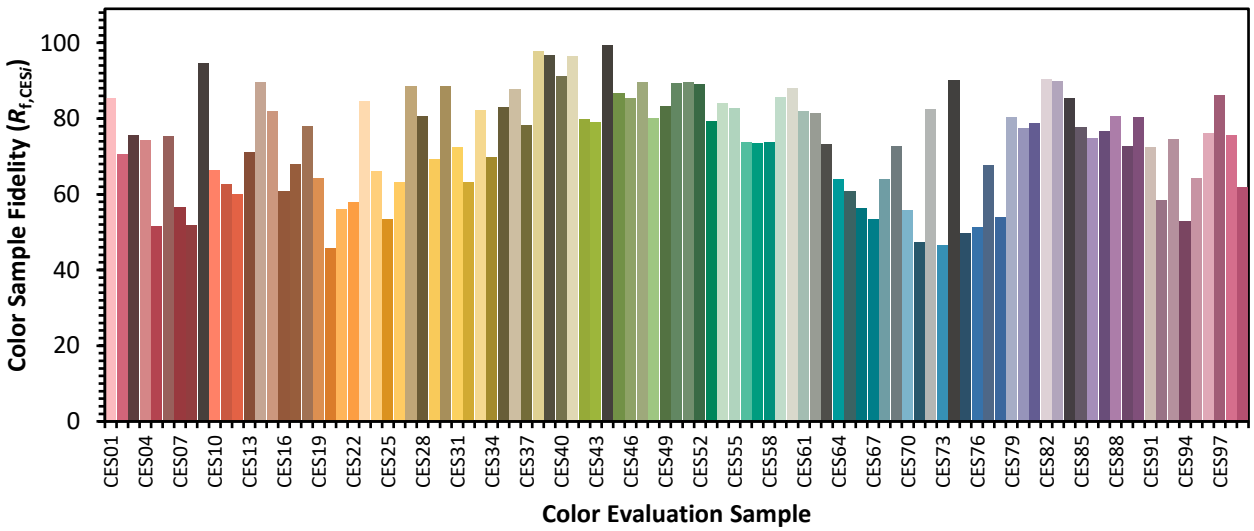
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 63	CES51 = 89	CES76 = 51
CES02 = 59	CES27 = 89	CES52 = 89	CES77 = 68
CES03 = 30	CES28 = 81	CES53 = 79	CES78 = 54
CES04 = 69	CES29 = 69	CES54 = 84	CES79 = 80
CES05 = 46	CES30 = 88	CES55 = 83	CES80 = 77
CES06 = 50	CES31 = 72	CES56 = 74	CES81 = 79
CES07 = 38	CES32 = 63	CES57 = 73	CES82 = 91
CES08 = 38	CES33 = 82	CES58 = 74	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 86	CES84 = 85
CES10 = 72	CES35 = 83	CES60 = 88	CES85 = 78
CES11 = 56	CES36 = 88	CES61 = 82	CES86 = 75
CES12 = 61	CES37 = 78	CES62 = 81	CES87 = 77
CES13 = 41	CES38 = 98	CES63 = 73	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 64	CES89 = 73
CES15 = 70	CES40 = 91	CES65 = 61	CES90 = 80
CES16 = 46	CES41 = 96	CES66 = 56	CES91 = 72
CES17 = 49	CES42 = 80	CES67 = 54	CES92 = 58
CES18 = 55	CES43 = 79	CES68 = 64	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 73	CES94 = 53
CES20 = 63	CES45 = 87	CES70 = 56	CES95 = 64
CES21 = 85	CES46 = 85	CES71 = 47	CES96 = 76
CES22 = 77	CES47 = 90	CES72 = 82	CES97 = 86
CES23 = 91	CES48 = 80	CES73 = 47	CES98 = 76
CES24 = 90	CES49 = 83	CES74 = 90	CES99 = 62
CES25 = 71	CES50 = 89	CES75 = 50	



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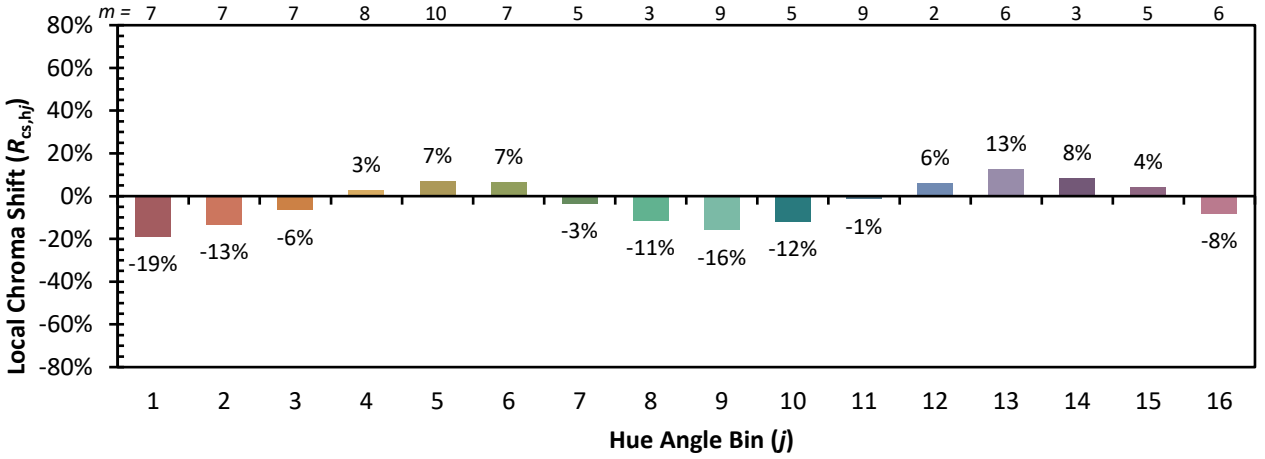
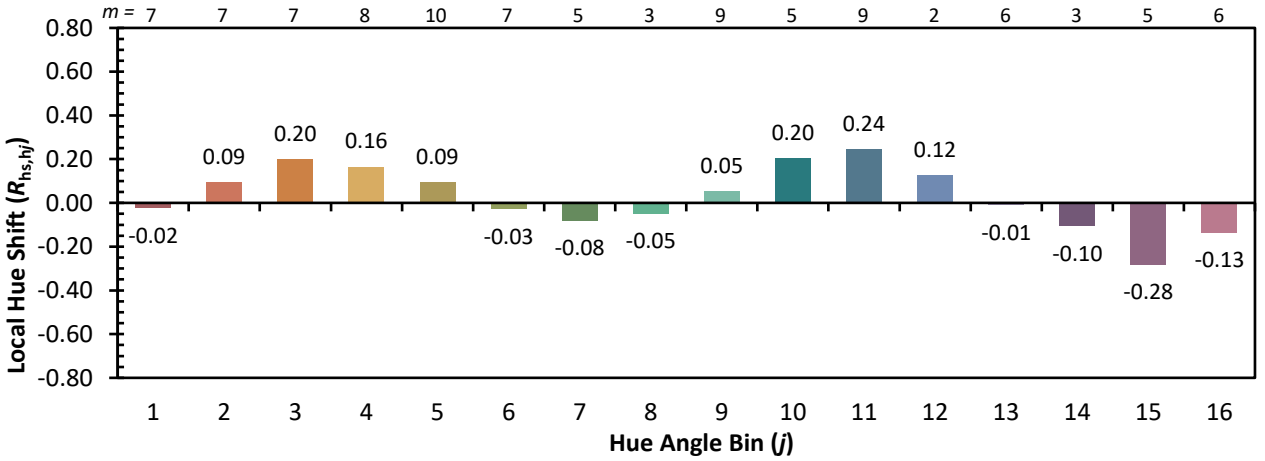
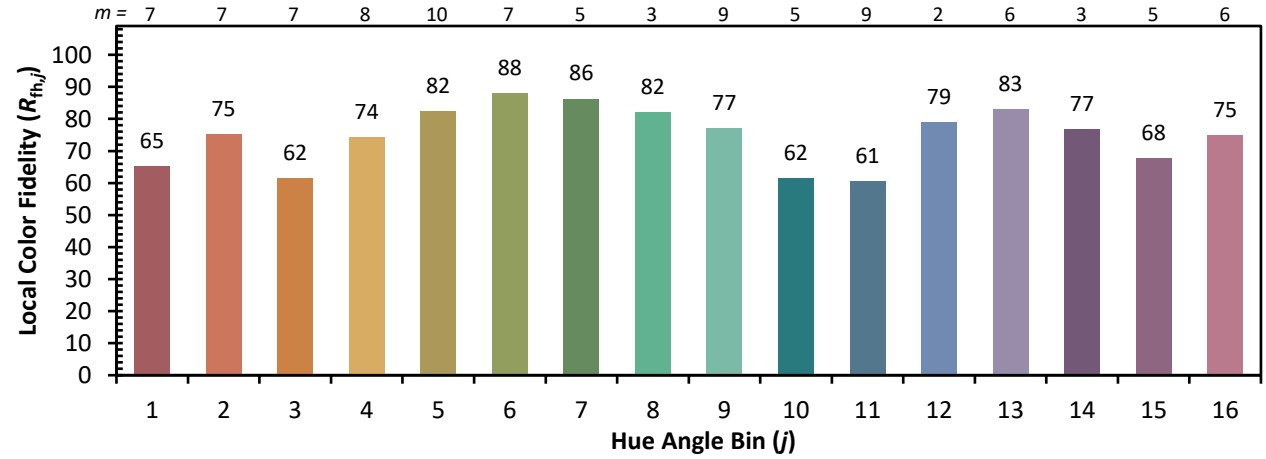
Color Rendition by Hue-Angle Bin







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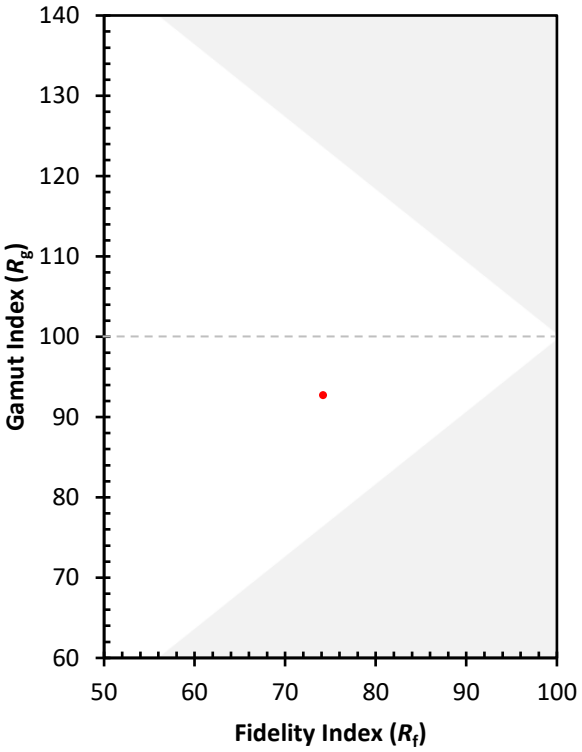
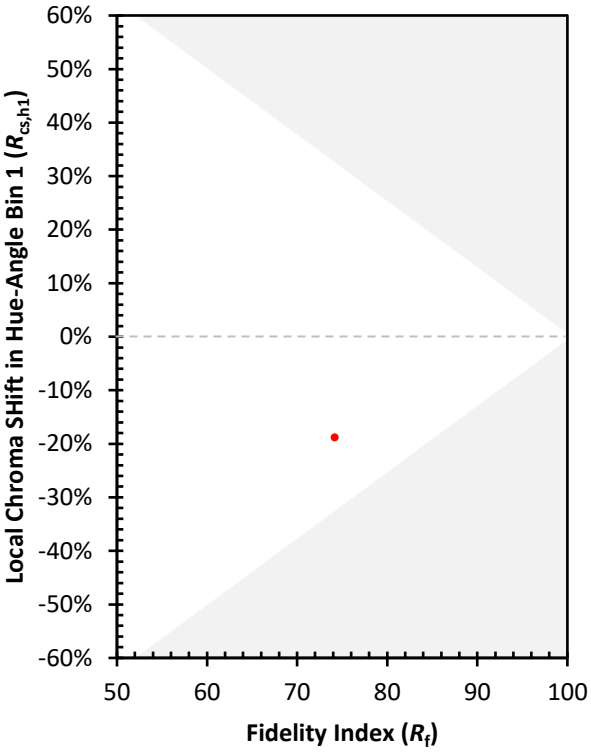
Measure Comparisons





(END OF REPORT)