

Signify Classified - Internal
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: P972324

Luminaire Tested: **GKO-PB1C-740-U-T2R**

Issue Date: 02/27/2025



Test Information

Test Method: LM-79-08
Report Number: P972324
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1C-740-U-T2R
Description: GEKKO WALL PACK 2500LM PACKAGE 70CRI 4000K FIXTURE w/ TYPE II
ROADWAY DISTRIBUTION OPTIC
Light Source: (10) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2603.6 lumens
Efficiency: N/A
Efficacy: 153.2 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B1 - U0 - G1

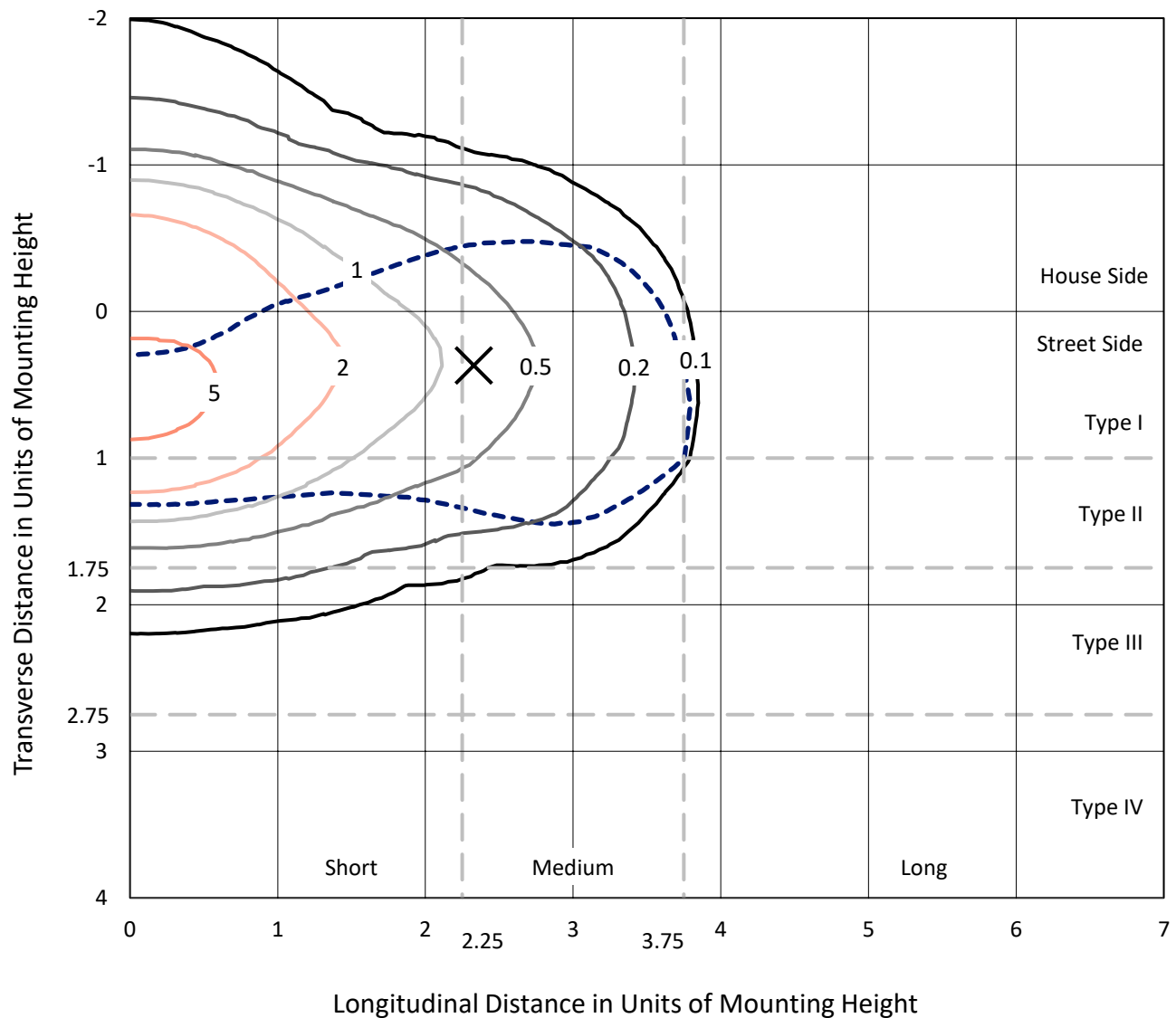
Input Watts (W): 17
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 13%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

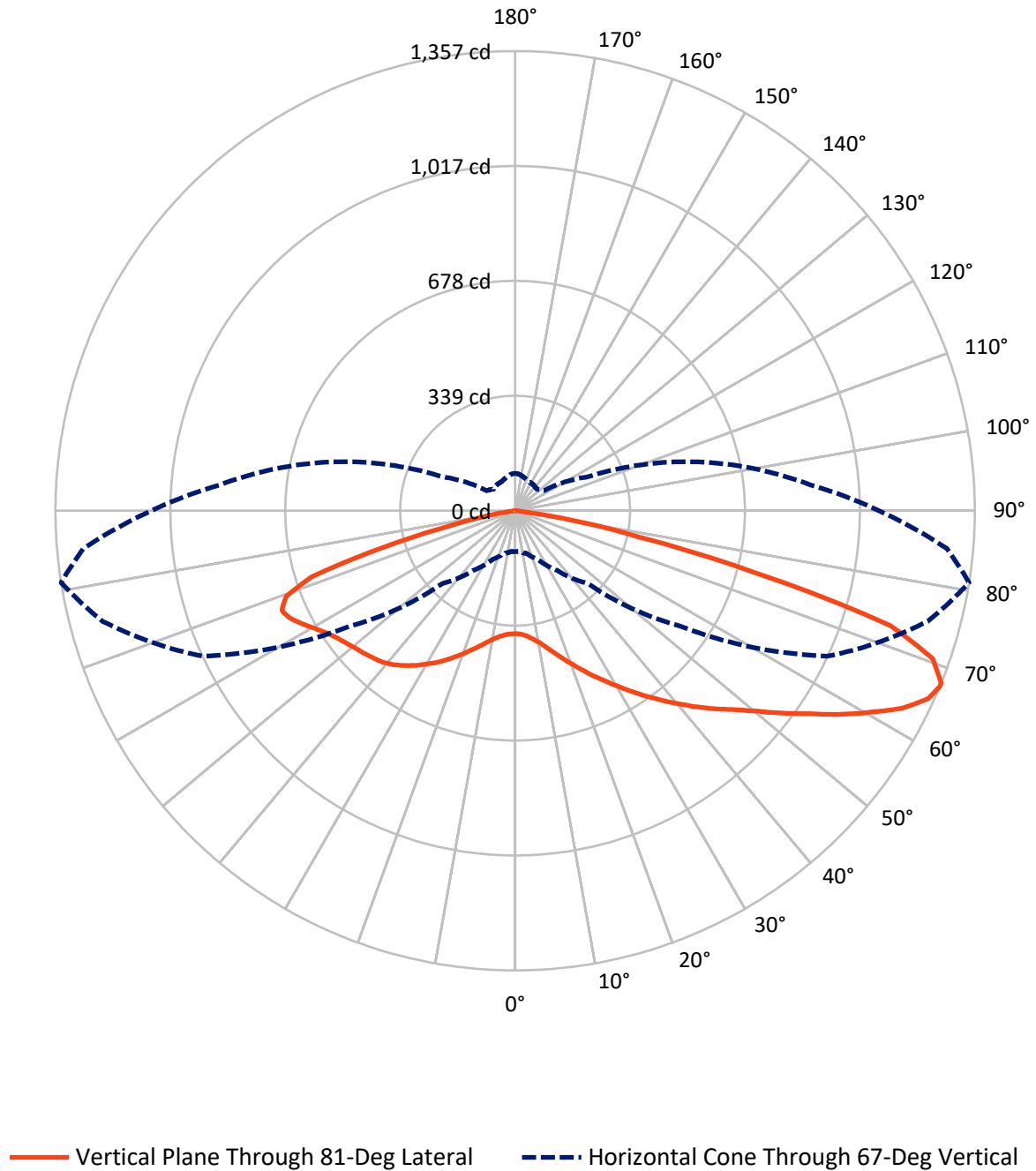


Based on 10 foot mounting height. Maximum calculated value = 7 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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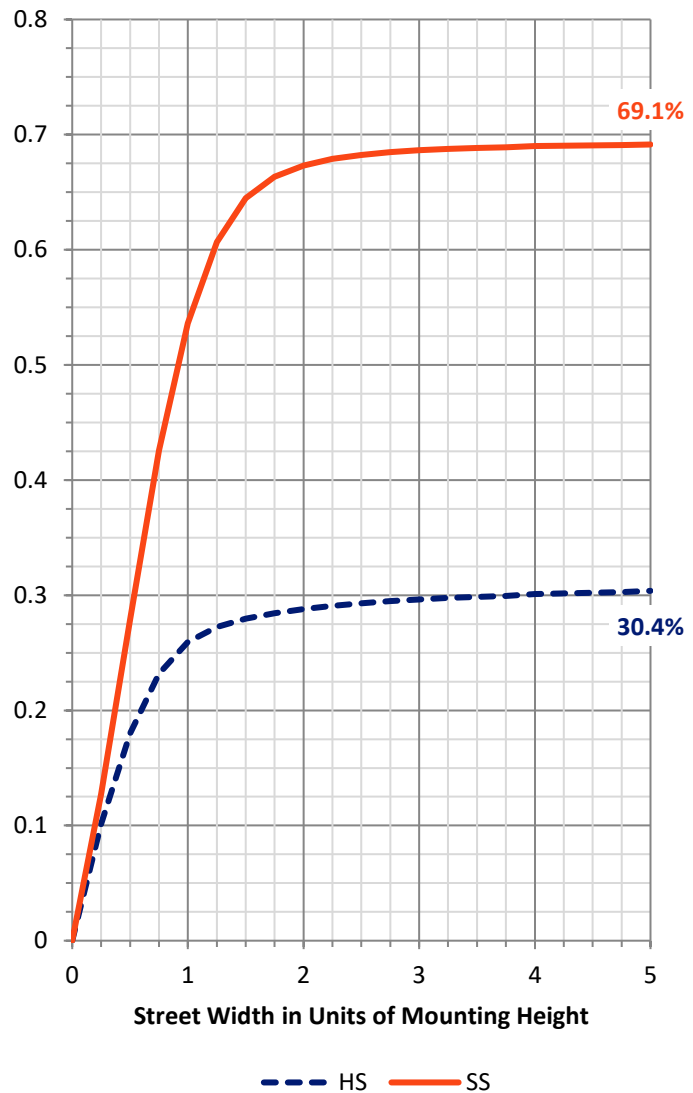
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	804.0	0.0	804.0
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	1799.6	0.0	1799.6
	% Fixture	69.1	0.0	69.1
Total	Lumens	2603.6	0.0	2603.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	37.6	1.4
10°-20°	136.0	5.2
20°-30°	275.5	10.6
30°-40°	434.4	16.7
40°-50°	533.4	20.5
50°-60°	509.6	19.6
60°-70°	427.4	16.4
70°-80°	226.4	8.7
80°-90°	23.4	0.9
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°	2603.6	100.0
0°-180°	2603.6	100.0



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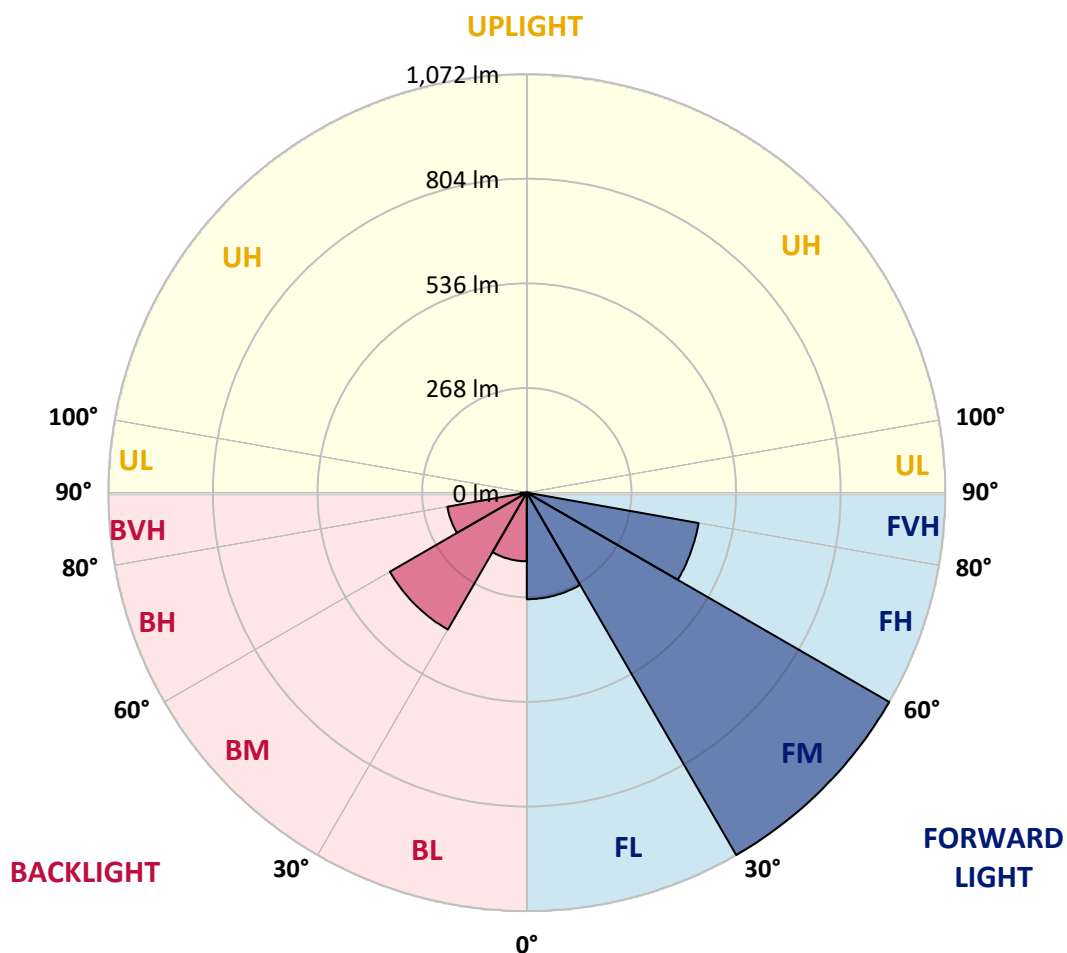
CATALOG NUMBER: GKO-PB1C-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	273.1	10.5			
FM	(30°-60°)	1072.3	41.2			
FH	(60°-80°)	446.9	17.2			G0/660
FVH	(80°-90°)	7.3	0.3			G0/10
BL	(0°-30°)	175.9	6.8	B1/500		
BM	(30°-60°)	405.1	15.6	B1/1000		
BH	(60°-80°)	206.8	7.9	B1/500		G1/500
BVH	(80°-90°)	16.1	0.6			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 II Medium





REPORT NUMBER: P972324

CATALOG NUMBER: GKO-PB1C-740-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	362.7	362.7	362.7	362.7	362.7	362.7	362.7	362.7	362.7	362.7	362.7
2.5°	383.6	384.6	382.6	382.1	380.1	377.1	373.6	371.1	367.2	365.2	364.2
5°	420.0	418.0	416.5	414.0	407.0	401.0	391.1	384.1	376.6	371.6	370.1
7.5°	464.3	465.3	460.3	453.8	443.9	431.9	416.0	403.0	389.1	382.6	379.6
10°	512.6	516.6	511.6	503.7	484.7	466.8	447.4	424.9	406.0	396.1	392.1
12.5°	571.4	573.9	567.4	557.0	534.1	507.1	479.7	451.9	426.9	414.5	407.5
15°	637.2	635.2	628.7	613.3	583.9	554.0	516.6	480.2	450.9	435.4	425.4
17.5°	704.9	702.4	694.0	674.0	640.7	603.3	559.0	513.1	476.3	459.3	445.9
20°	769.7	767.2	761.2	738.8	698.4	652.6	600.8	551.0	505.2	484.2	469.3
22.5°	841.4	839.4	830.0	802.6	759.2	708.9	648.6	589.3	536.5	511.6	493.7
25°	919.1	919.6	909.2	870.8	822.0	763.2	699.9	632.7	571.9	540.5	520.1
27.5°	1009.8	1009.3	991.4	950.0	888.8	821.0	750.8	678.0	606.8	569.9	546.5
30°	1092.0	1090.0	1070.1	1028.7	958.0	881.8	804.6	721.9	646.1	602.3	573.9
32.5°	1152.8	1153.3	1136.8	1091.5	1022.3	941.1	854.9	771.2	684.0	637.2	605.8
35°	1196.6	1197.1	1181.2	1142.3	1077.6	996.4	908.2	817.5	726.3	673.0	639.2
37.5°	1210.6	1210.6	1200.1	1169.7	1116.9	1046.2	960.5	870.3	768.7	711.9	673.0
40°	1191.6	1193.1	1192.6	1172.7	1136.4	1080.6	1008.8	921.1	816.0	750.3	707.4
42.5°	1148.8	1149.8	1151.3	1143.8	1132.4	1099.0	1047.7	972.9	863.3	792.1	741.3
45°	1078.1	1082.0	1089.5	1092.5	1097.0	1094.5	1071.6	1021.3	916.2	834.0	774.7
47.5°	988.4	994.9	1004.8	1022.8	1047.7	1067.6	1077.6	1058.6	967.5	877.3	812.0
50°	863.8	870.8	897.7	935.1	984.4	1023.3	1061.1	1086.5	1024.8	930.1	853.9
52.5°	691.5	706.4	751.8	823.5	908.2	966.0	1026.3	1100.0	1083.0	992.4	903.7
55°	526.1	531.6	589.8	676.0	806.6	904.2	978.4	1093.0	1137.8	1057.6	960.5
57.5°	367.7	373.6	424.5	518.6	663.1	823.5	930.6	1069.6	1187.7	1134.4	1025.8
60°	261.0	267.5	305.4	375.1	515.1	705.9	886.3	1039.7	1231.0	1207.1	1101.0
62.5°	189.8	193.3	213.2	272.0	372.1	552.0	823.0	1020.3	1261.4	1282.8	1178.2
65°	145.5	149.0	160.4	197.3	275.0	403.5	709.4	1019.8	1269.4	1338.6	1245.0
67°	121.1	120.6	130.5	158.4	214.7	303.4	592.3	1015.8	1260.4	1356.5	1278.8
67.5°	114.6	116.6	124.5	148.0	202.8	279.5	566.9	1009.3	1257.4	1356.0	1281.3
70°	91.2	91.7	98.6	117.1	152.4	202.8	408.0	945.5	1212.1	1307.2	1253.4
72.5°	66.8	66.3	76.7	88.7	116.6	147.5	273.5	794.1	1113.9	1158.3	1114.4
75°	49.3	48.8	54.3	67.8	83.2	110.1	177.4	518.1	754.2	736.8	680.5
77.5°	32.9	33.9	38.9	49.8	59.3	68.3	88.7	238.6	415.5	375.6	361.7
80°	19.9	18.4	21.9	28.4	34.4	34.9	37.9	103.1	178.3	169.9	159.4
82.5°	7.0	7.0	8.5	11.5	11.5	11.5	13.9	24.9	35.4	32.4	30.9
85°	0.0	0.0	0.0	0.0	1.0	1.5	1.0	2.0	3.5	4.0	4.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.0	1.5	2.0	2.0
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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CATALOG NUMBER: GKO-PB1C-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	362.7	362.7	362.7	362.7	362.7	362.7	362.7	362.7	362.7	362.7	362.7
2.5°	364.2	364.2	362.7	360.7	359.7	359.2	357.7	355.7	357.2	358.7	358.7
5°	369.2	368.2	365.2	363.2	361.7	361.7	359.7	359.2	360.7	362.2	361.7
7.5°	377.1	375.1	371.6	368.7	369.2	369.7	366.7	366.7	368.2	369.7	369.7
10°	388.1	384.6	381.1	378.6	379.1	379.6	376.6	375.6	377.1	378.6	379.6
12.5°	402.0	397.5	393.6	391.1	390.6	391.1	388.1	387.1	387.1	388.1	388.1
15°	418.5	413.5	408.5	405.0	404.0	403.5	399.5	396.1	396.1	396.6	396.6
17.5°	437.4	430.4	424.0	420.0	417.5	414.0	409.5	404.5	403.0	403.5	403.5
20°	456.3	448.9	440.4	434.9	429.9	424.0	417.0	410.5	407.5	407.5	407.0
22.5°	478.3	468.3	456.8	449.4	440.4	430.4	420.5	412.0	409.0	408.0	408.0
25°	500.7	489.2	472.8	461.3	448.4	433.9	421.0	409.5	404.5	402.5	402.5
27.5°	523.6	510.1	488.7	472.3	453.3	433.4	416.0	401.5	394.6	392.1	391.1
30°	549.5	530.1	502.7	480.2	454.3	428.9	406.5	389.6	379.1	373.1	373.6
32.5°	576.4	552.0	515.6	485.2	452.8	420.5	392.1	370.6	357.2	351.7	349.7
35°	603.8	572.9	527.1	487.7	447.9	407.5	373.6	349.7	334.8	326.8	326.8
37.5°	631.7	594.8	535.0	487.2	438.9	390.6	352.2	326.8	309.4	299.4	296.9
40°	659.1	615.3	541.0	483.2	425.4	370.1	329.3	301.9	278.5	265.5	263.5
42.5°	686.0	632.2	544.0	476.8	409.5	347.7	303.4	266.5	244.1	232.2	231.7
45°	710.4	645.6	544.5	468.3	388.6	322.3	268.5	233.1	210.7	198.3	198.3
47.5°	734.3	660.6	544.0	457.3	365.7	289.4	231.7	197.3	176.9	168.9	166.4
50°	763.2	675.5	543.5	443.9	336.3	250.1	195.8	166.4	149.0	141.0	141.0
52.5°	792.6	693.0	544.5	424.9	301.4	211.7	163.9	138.0	126.5	121.6	121.1
55°	830.5	711.4	547.0	402.5	265.0	174.4	136.5	119.1	111.1	108.6	109.1
57.5°	876.3	736.8	552.0	376.1	222.7	143.0	117.1	107.6	105.6	106.6	107.1
60°	928.6	768.2	559.0	346.2	185.3	119.1	105.6	103.6	105.6	109.6	110.1
62.5°	989.4	806.1	567.9	312.9	148.5	104.6	100.6	102.1	103.6	110.1	110.6
65°	1043.2	846.9	569.9	273.5	120.6	95.2	97.6	98.6	102.6	110.1	110.6
67°	1073.6	874.8	556.5	236.1	103.1	90.2	93.7	94.7	101.6	109.1	110.1
67.5°	1077.1	880.8	547.5	226.7	99.6	89.2	92.7	94.7	101.6	109.1	109.6
70°	1066.6	876.8	487.7	170.9	82.2	82.2	86.2	90.7	97.6	105.6	109.1
72.5°	973.4	799.6	377.6	116.1	69.7	74.2	80.2	86.7	93.2	102.6	108.6
75°	615.3	514.6	231.2	77.7	58.3	66.3	75.7	83.2	88.7	95.7	99.6
77.5°	328.8	254.6	99.6	45.8	45.8	58.8	70.2	77.2	80.2	82.7	85.2
80°	155.4	118.6	48.3	27.4	31.9	45.8	62.3	69.7	70.7	73.7	74.7
82.5°	30.9	26.9	15.9	14.4	20.9	32.9	51.8	60.3	60.8	65.8	66.8
85°	4.0	3.5	2.5	5.5	13.5	24.4	39.9	51.8	52.8	52.8	51.8
87.5°	2.0	1.5	1.5	4.0	10.0	18.4	32.9	43.3	43.8	34.4	33.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-1

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-740-U-T4W

Data in this report applies to families of products including GKO-PB1E-740-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-1
 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-740-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3916	CRI (Ra):	71.0		
CIE u':	0.2259	R1:	67.4	R9:	-37.9
CIE v':	0.5049	R2:	78.3	R10:	48.9
Duv:	0.0014	R3:	87.2	R11:	64.6
CIE x:	0.3853	R4:	69.5	R12:	40.9
CIE y:	0.3827	R5:	67.2	R13:	69.2
CIE z:	0.2321	R6:	69.3	R14:	92.7
Peak Wavelength (nm):	449	R7:	79.9	R15:	59.8
Dominant Wavelength (nm):	578	R8:	48.9		
Purity:	30.46652				
Rf:	73.5				
Rg:	93.5				



Test Conditions

Stabilization Time: 33M
 Operation Time: 1H 33M
 Sphere Temperature (°C): 25.0

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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

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CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



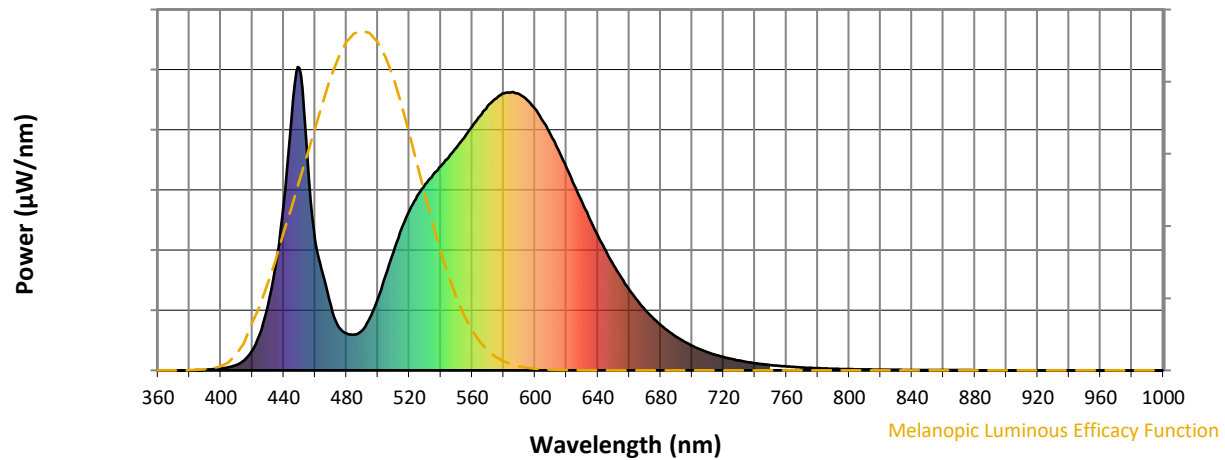
Scotopic Lumens: NR

S/P: 1.49

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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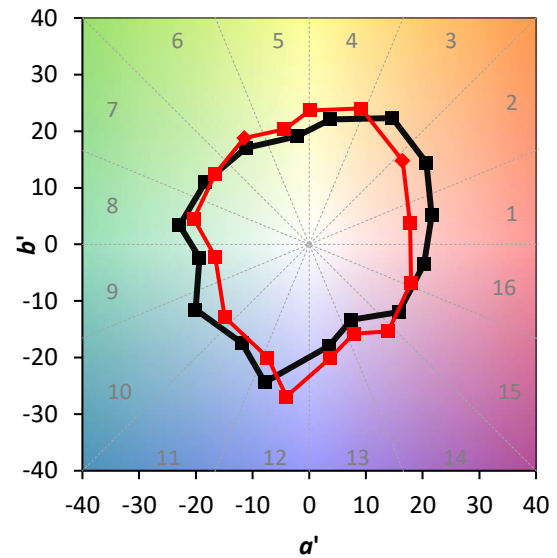
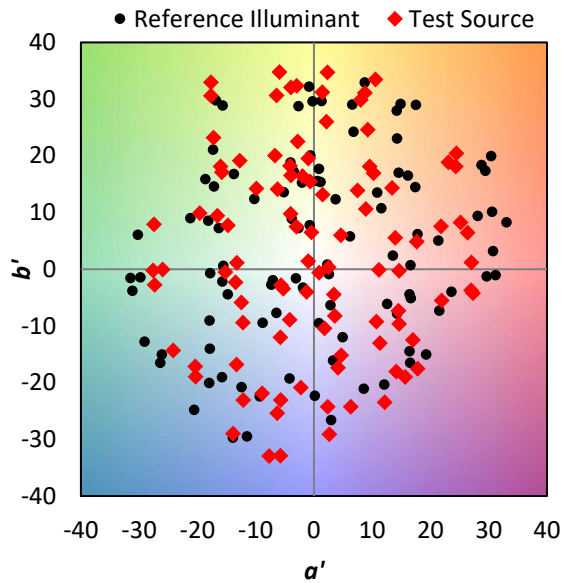
TM-30-18

Summary

$R_f = 73.5$
 $R_g = 93.5$
 $CIE R_a = 71.0$
 $R_g = -37.9$



Color Vector Graphics

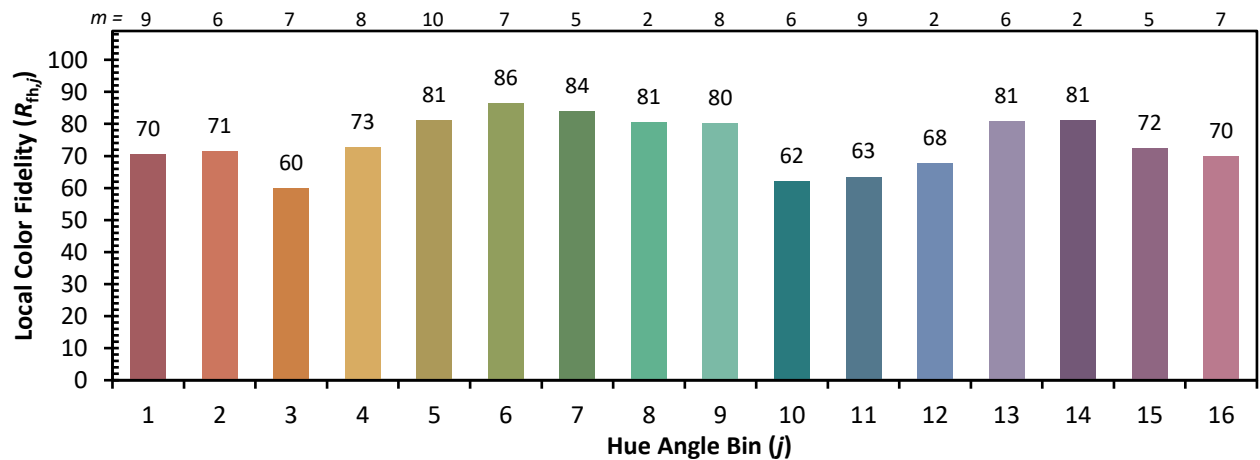
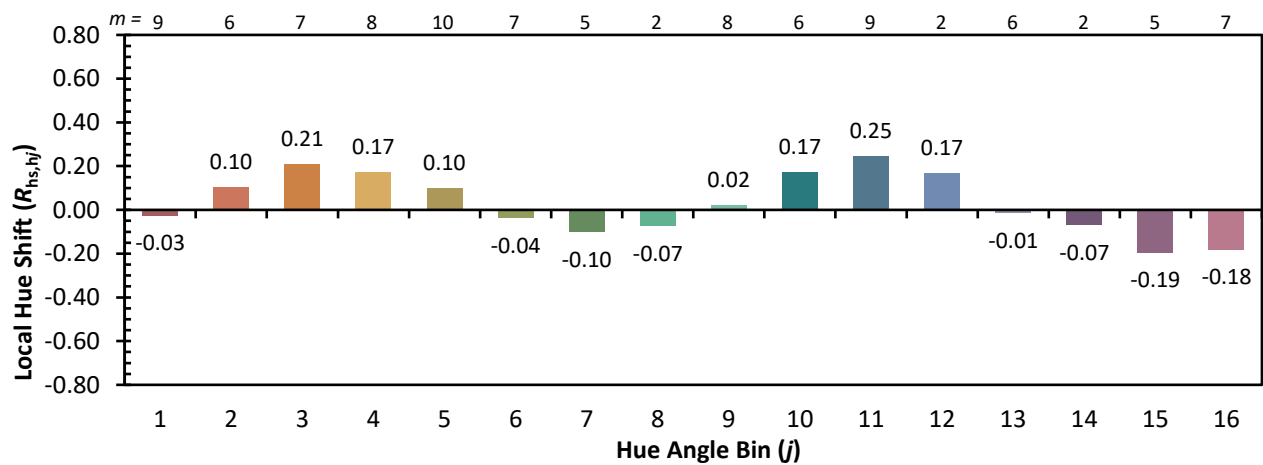


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 91
CES08 = 39	CES33 = 77	CES58 = 73	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 85	CES84 = 86
CES10 = 74	CES35 = 84	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 91	CES61 = 81	CES86 = 71
CES12 = 63	CES37 = 79	CES62 = 85	CES87 = 76
CES13 = 42	CES38 = 92	CES63 = 72	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 64	CES89 = 70
CES15 = 71	CES40 = 91	CES65 = 61	CES90 = 79
CES16 = 46	CES41 = 93	CES66 = 57	CES91 = 75
CES17 = 49	CES42 = 81	CES67 = 54	CES92 = 58
CES18 = 56	CES43 = 77	CES68 = 63	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 73	CES94 = 52
CES20 = 65	CES45 = 85	CES70 = 56	CES95 = 65
CES21 = 86	CES46 = 83	CES71 = 49	CES96 = 76
CES22 = 78	CES47 = 86	CES72 = 83	CES97 = 84
CES23 = 92	CES48 = 77	CES73 = 46	CES98 = 75
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 62
CES25 = 72	CES50 = 87	CES75 = 52	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)