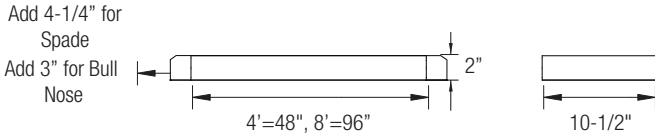




**FEATURES**

Architectural LED Suspended Linear combines a slim profile with the ultimate in flexibility and creativity, with continuous, uniform and glare-free illumination. Available in many combinations of direct and indirect, with high lumen outputs. Available in single pendant or continuous mounting for a seamless connection from luminaire to luminaire, with adjustable mounting heights and spacings. Create a long-lasting impression with unique designs that complement corporate offices, educational, healthcare, commercial, and retail spaces.

<b>LUMENS</b>	3000, 4000, 6000, 7000
<b>CCT &amp; DYNAMIC PLATFORMS</b>	27K, 30K, 35K, 40K, 50K, Tunable White, Dims to Warm, RGB + White
<b>CRI</b>	90+
<b>COLOR QUALITY</b>	3 Step MacAdam Ellipse
<b>LENGTHS</b>	4', 8' and Continuous
<b>DISTRIBUTION PATTERNS</b>	70U30D (70% up, 30% down), 60U40D (60% up, 40% down), and 50U50D (50% up, 50% down)
<b>MOUNTING</b>	Suspended
<b>FINISH</b>	WH (White), BK (Black), SI (Silver), Custom RAL
<b>DIMMING &amp; CONTROLS</b>	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUTFTB, LUT2W, DIMST, ELDO10.1, ELDO2MX.1, DALI.1
<b>EMERGENCY</b>	10W - Up to 1000L Output (Bodine BSL310) 20W - Up to 2000L Output P20W (Bodine BSL20)
<b>LIFETIME</b>	L70 at 50,000 hours
<b>PHOTOMETRIC TESTS</b>	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

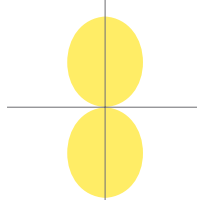


NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
7000	6720	51 W
6000	6191	47.4 W
4000	4592	35.7 W
3000	3493	23 W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

**DISTRIBUTION : STANDARD**

Candlepower Distribution (Candelas)



**OPTICS AND PERFORMANCE**

Fabricated from 20-gauge aluminum, and post-painted with 95% reflective premium paint. The optical system delivers high efficiency LED light that passes through a high-quality acrylic overlay for optimal distribution patterns, creating a glare-free and even distribution. Indirect distribution options available in medium or batwing, with standard distribution options available in 70U30D (70% up, 30% down), 60U40D (60% up, 40% down), and 50U50D (50% up, 50% down), with zero light leakage.

**CONSTRUCTION**

Body is constructed of heavy-duty 18-gauge cold rolled steel, and die-cast end caps, and post-painted with 95% reflective premium paint. Joiners will accept sterns, single cable, "Y" cable and power cords.

**FINISH**

Aluminum electrostatic painted in White or custom RAL colors.

**MOUNTING**

Standard suspension is conductive feed/suspension cable. The adjustable power cable comes in a standard 10' length. A 5-conductor cable is standard or a 6-conductor cable for emergency power. Field adjustable length. Max. support every 8 feet.

**LENGTHS**

All luminaires are supplied in nominal lengths to ensure even illumination. Runs and configurations are available in continuous or 4' and 8' lengths.

**CRM INSTALLATION**

For continuous row mounting, the first luminaire in the row will always be the power supply feed. After plugging in the male and female harnesses, which are supplied with each luminaire, they will easily slide together, then secured with two screws from opposite directions in the connecting brackets.

**OPTIONS**

Luminaires can be shipped pre-installed with daylight harvesting controls, occupancy sensors, and/or power packs for individual or room control solutions.

**DRIVER ELECTRICAL INFORMATION**

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00. Male and Female 18-gauge 6 wire plug connectors are included with every luminaire to allow for simple hassle-free continuous wiring. Each luminaire must be installed male to female.

**DIMMING & DRIVER INFORMATION**

**DIM10** - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277 or 347V.

**LUT2W** - Lutron LTEA2W Hi-Lume 1%. 2-wire LED Driver Forward Phase Control, 1% dimming in 120V only. Available on all luminaires up to 40 watts.

**LUTH** - Lutron LDE1 Hi-Lume Eco System. 1% dimming with Soft in Fade to Black dimming technology.

**ELD010.1** - EldoLED SoloDrive 0-10V. Dimming down to 0.1%. Available on all luminaires up to 100 watts.

**DALI** - DALI DT6, DT8 dimming down to 1%. Available on all luminaires up to 100 watts.

**ELDODMX** - EldoLED PowerDrive dimming down to 0.1%. Available on all luminaires up to 100 watts.

Please see EldoLED website for wiring diagrams and a list of compatible DMX and DALI control systems.

**DIMST** - Step Dimming

**WARRANTY**

Five-year carefree warranty for parts and components. (Labor not included.)



**LED DYNAMIC PLATFORM OPTIONS**

Tunable White with SmartWhite Technology utilizing the Lumenetix Platform allows you to color tune the luminaire via various controls. Create the perfect environment for the desired use of the space, while maintaining a CRI of 90+ across the tunable range of 8000 to 1650K. (Click here for more details)



Dims to Warm with SmartDimming Technology. At 100% full brightness the luminaire is at 3000K. When dimmed to 1%, the light transitions to 1800K, creating a warm ambiance within the space. (Click here for more details)



RGB+White with SmartHue Technology provides full color mixing of RGB and white colors. Utilizing the Lumenetix Platform allows you to choose from unlimited RGB color options, via various controls. Ideal for Circadian Rhythm applications or to create the perfect human centric environment. (Click here for more details)

**LISTINGS**

c-UL-us - Listed for Feed Through Wiring. PListed for DLC, California Title 24 compliant.

Example: **4-ASI5-LED-4000L-DIM10-MVOLT-30K-90-7030-CRM-WH**

<b>4</b>	<b>ASI5-LED</b>										
<b>LUMINAIRE SIZE</b> 4 - 4'	<b>SERIES</b> ASI5-LED- Oracle Linear Direct/Indirect	<b>DIMMING</b> DIM10 - 0-10V Dimming DIMST - Step Dimming LUTH - Lutron Hilume LUT2W - Lutron 2Wire LUTFTB - Lutron Fade to Black ELD010.1 - EldoLED 0-10V ELDODALI - EldoLED DALI ELDODMX - EldoLED DMX		<b>VOLTAGE</b> MVOLT 347*	<b>CCT</b> 30K - (3000K) 35K - (3500K) 40K - (4000K) 50K - (5000K)	<b>CRI</b> 90	<b>% UP-DOWN</b> 7030 - (70% up 30% down) 6040 - (60% up 40% down) 5050 - (50% up 50% down)	<b>EMERGENCY</b> EMG-LED-10W EMG-LED-20W Must be ordered with CRMPF or SUM option only	<b>SUSPENSION</b> 4-OCGSS - 4' Luminaire	<b>FINISH</b> WH - White BK - Black SI - Silver RAL - Custom Color	
<b>LUMENS</b> 4' LUMINAIRE 3000L - (3000 lumens) 4000L - (4000 lumens) 6000L - (6000 lumens) 7000L - (7000 lumens)				* Consult factory for details							
<b>MOUNTING</b> CRM - Continuous row mounting (When ordering for CRM, please indicate number of runs for complete order. - Shipped with male and female harness pre-installed. - Shipped with hardware to join luminaires together) CRMPF - Continuous row mounting w/ power feed (Must be ordered for each run separately. Example: For a 12' run - must specify 4-ASI5-LED-4000L-DIM10-MVOLT-30K-7030-CRM-2 and 4-ASI5-LED-4000L-DIM10-MVOLT-30K-7030-CRMPF-1) SUM - Single unit mounting						<b>OTHER OPTIONS</b> INMS - Internal Motion Sensor FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interference Sensor USA - Made in America Compliance ASI-DJ-CLIP - Drywall toggle					

**4-ASI5-LED-3000L-DIM10-MVOLT-40K-6040**

INPUT WATTS: **23.1**

LUMENS: **3493**

CRI: **90**

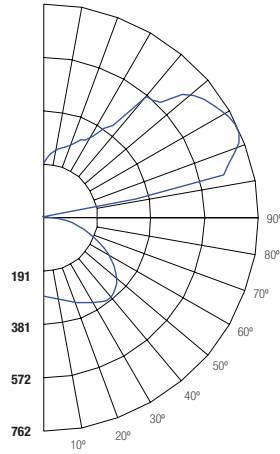
EFFICACY: **151**

CCT: **4000K**

TEST NO.: **EL011953**

SPACING CRITERIA: **N.A.**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	106.41	N.A.	3.00
0-30	244.12	N.A.	7.00
0-40	438.74	N.A.	12.60
0-60	919.25	N.A.	26.30
0-80	1267.78	N.A.	36.30
0-90	1329.71	N.A.	38.10

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	993	1287	1642
55	1036	1403	1803
65	1049	1455	1882
75	1026	1480	2013
85	1027	1823	2683

**Lumens Per Zone**

Zone	Lumens
0-10	26.18
10-20	80.23
20-30	137.72
30-40	194.62
40-50	236.56
50-60	243.95
60-70	207.50
70-80	141.03
80-90	61.94

**Candela Tabulation**

0	5	15	25	35	45	55	65	75	85	90											
0	271.424	5	263.286	15	262.465	25	258.984	35	249.176	45	228.482	55	193.406	65	144.255	75	86.391	85	29.128	90	4.890

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
ROOM CAVITY RATIO	0	104	104	104	104	95	95	95	95	77	77	77	60	60	60	45	45	45	38	38	38	38		
1	94	89	85	82	85	81	78	74	74	66	63	61	51	50	48	38	37	36	30	30	30	30		
2	85	77	71	65	77	70	65	60	57	57	53	49	44	41	39	33	31	29	24	24	24	24		
3	77	67	60	53	69	61	54	49	49	49	44	40	38	35	32	28	26	24	19	19	19	19		
4	70	59	51	44	63	54	46	41	41	43	38	34	34	30	27	25	22	20	16	16	16			
5	64	52	44	38	58	47	40	35	38	38	33	29	30	26	23	22	19	17	13	13	13			
6	59	46	38	32	53	42	35	30	34	29	24	24	27	23	20	20	17	15	11	11	11			
7	54	42	33	28	49	38	31	26	31	25	21	24	24	20	17	18	15	13	10	10	10			
8	50	37	30	24	45	34	27	22	28	22	19	22	18	15	16	15	13	11	9	9	9			
9	46	34	26	21	42	31	24	20	25	20	16	20	16	13	15	12	10	8	8	8	8			
10	43	31	24	19	39	28	22	17	23	18	15	18	14	12	14	11	9	7	7	7	7			

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

**4-ASI5-LED-3000L-DIM10-MVOLT-40K-8020**

INPUT WATTS: **23.1**

LUMENS: **3509**

CRI: **90**

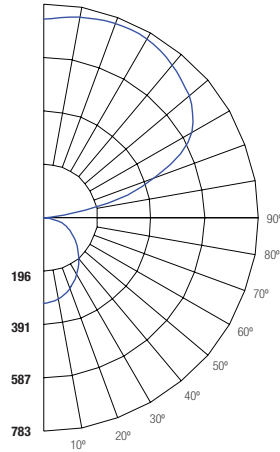
EFFICACY: **152**

CCT: **4000K**

TEST NO.: **EL1117123**

SPACING CRITERIA: **N.A.**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	110.63	N.A.	3.20
0-30	221.42	N.A.	6.30
0-40	338.57	N.A.	9.60
0-60	527.39	N.A.	15.00
0-80	627.79	N.A.	17.90
0-90	640.03	N.A.	18.20

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	440	552	816
55	379	431	785
65	332	386	798
75	293	364	862
85	237	370	596

**Lumens Per Zone**

Zone	Lumens
0-10	29.91
10-20	80.72
20-30	110.80
30-40	117.14
40-50	104.25
50-60	84.57
60-70	62.22
70-80	38.18
80-90	12.24

**Candela Tabulation**

0	5	15	25	35	45	55	65	75	85	90											
0	322.025	5	315.776	15	276.053	25	219.767	35	156.752	45	101.340	55	70.794	65	45.710	75	24.647	85	6.730	90	0.000

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
ROOM CAVITY RATIO	0	100	100	100	100	88	88	88	88	66	66	66	45	45	45	27	27	27	18	18	18	18		
1	91	87	83	80	80	77	74	71	71	57	56	54	40	39	38	24	23	23	16	16	16	16		
2	83	76	70	65	73	67	62	58	58	50	47	45	35	33	32	21	20	19	13	13	13			
3	75	67	60	54	66	59	53	49	45	41	38	31	29	27	19	18	17	11	11	11	11			
4	69	59	52	46	61	52	46	41	40	35	32	28	25	23	17	16	14	10	10	10	10			
5	63	52	45	39	56	46	40	35	35	31	28	25	22	20	15	14	13	9	9	9	9			
6	58	47	39	34	51	42	35	31	32	27	24	23	20	18	14	12	11	8	8	8	8			
7	54	42	35	29	47	38	31	27	29	24	21	20	18	15	13	11	10	7	7	7	7			
8	50	38	31	26	44	34	28	23	26	22	19	19	16	14	12	10	9	6	6	6	6			
9	46	35	28	23	41	31	25	21	24	19	16	17	14	12	11	9	8	5	5	5	5			
10	43	32	25	20	38	28	22	18	22	18	15	16	13	11	10	8	7	4	4	4	4			

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

**4-ASI5-LED-4000L-DIM10-MVOLT-40K-6040**

INPUT WATTS: **35.7**

LUMENS: **4592**

CRI: **90**

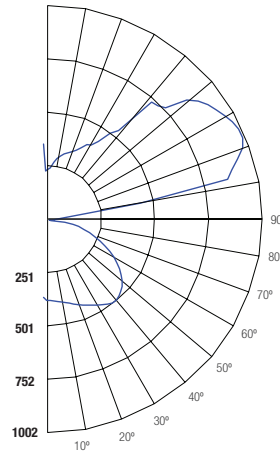
EFFICACY: **129**

CCT: **4000K**

TEST NO.: **EL011953**

SPACING CRITERIA: **N.A.**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	139.86	N.A.	3.00
0-30	320.86	N.A.	7.00
0-40	576.66	N.A.	12.60
0-60	1208.22	N.A.	26.30
0-80	1666.3	N.A.	36.30
0-90	1747.71	N.A.	38.10

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	1305	1692	2158
55	1362	1843	2369
65	1378	1912	2474
75	1348	1945	2646
85	1350	2396	3526

**Lumens Per Zone**

Zone	Lumens
0-10	34.41
10-20	105.44
20-30	181.01
30-40	255.79
40-50	310.92
50-60	320.64
60-70	272.73
70-80	185.36
80-90	81.41

**Candela Tabulation**

0	5	15	25	35	45	55	65	75	85	90											
0	356.747	5	346.050	15	344.971	25	340.395	35	327.505	45	300.305	55	254.203	65	189.602	75	113.548	85	38.284	90	6.428

**Coefficients of Utilization - Zonal Cavity Method**

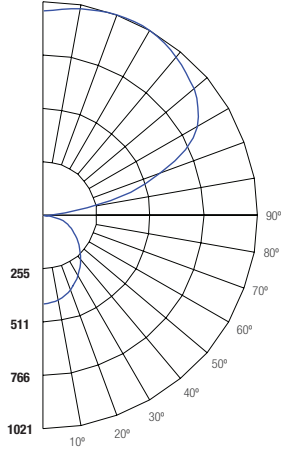
Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
ROOM CAVITY RATIO	0	104	104	104	104	95	95	95	95	77	77	77	60	60	60	45	45	45	38	38	38	38		
1	94	89	85	82	85	81	78	74	74	66	63	61	51	50	48	38	37	36	30	30	30	30		
2	85	77	71	65	77	70	64	60	57	53	49	44	41	39	33	31	29	24	24	24	24			
3	77	67	60	53	69	61	54	49	49	44	40	38	35	32	28	26	24	19	19	19	19			
4	70	59	51	44	63	54	46	41	43	38	34	34	30	27	25	22	20	16	16	16	16			

**4-ASI5-LED-4000L-DIM10-MVOLT-40K-8020**

INPUT WATTS: **35** LUMENS: **4576** CRI: **90** EFFICACY: **131** CCT: **4000K** TEST NO.: **EL1117123** SPACING CRITERIA: **N.A.**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	144.29	N.A.	3.20
0-30	288.82	N.A.	6.30
0-40	441.61	N.A.	9.60
0-60	687.90	N.A.	15.00
0-80	818.86	N.A.	17.90
0-90	834.82	N.A.	18.20

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	574	720	1064
55	495	563	1024
65	433	503	1041
75	382	475	1124
85	309	482	778

**Lumens Per Zone**

Zone	Lumens
0-10	39.01
10-20	105.29
20-30	144.52
30-40	152.79
40-50	135.98
50-60	110.31
60-70	81.16
70-80	49.80
80-90	15.96

**Candela Tabulation**

0		5		15		25		35		45		55		65		75		85		90	
0	420.033	5	411.882	15	360.069	25	286.653	35	204.459	45	132.183	55	92.340	65	59.622	75	32.148	85	8.778	90	0.000

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
ROOM CAVITY RATIO	0	100	100	100	100	88	88	88	88	66	66	66	46	46	46	27	27	27	18	18	18	18	18	
1	91	87	83	80	80	77	74	71	67	57	56	54	40	39	38	24	23	23	16	16	16	16	16	
2	83	76	70	65	73	67	62	58	50	47	45	35	33	32	21	20	20	13	13	13	13	13		
3	75	67	60	54	66	59	53	49	45	41	38	31	29	27	19	18	17	11	11	11	11	11		
4	69	59	52	46	61	52	46	41	40	35	32	28	25	23	17	16	14	10	10	10	10	10		
5	63	52	45	39	56	46	40	35	35	31	28	25	22	20	15	14	13	9	9	9	9	9		
6	58	47	39	34	51	42	35	31	32	27	24	23	20	18	14	12	11	8	8	8	8	8		
7	54	42	35	29	47	38	31	27	29	24	21	20	18	15	13	11	10	7	7	7	7	7		
8	50	38	31	26	44	34	28	23	26	22	19	19	16	14	12	10	9	6	6	6	6	6		
9	46	35	28	23	41	31	25	21	24	19	16	17	14	12	11	9	8	5	5	5	5	5		
10	43	32	25	20	38	28	22	18	22	18	15	16	13	11	10	8	7	4	4	4	4	4		

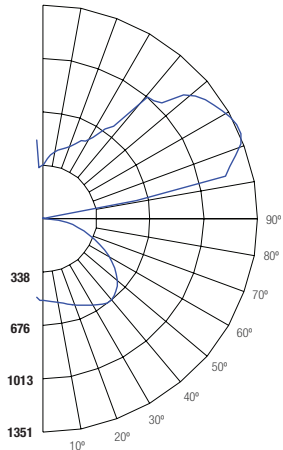
RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

**4-ASI5-LED-6000L-DIM10-MVOLT-40K-6040**

INPUT WATTS: **47.4** LUMENS: **6191** CRI: **90** EFFICACY: **131** CCT: **4000K** TEST NO.: **EL011953** SPACING CRITERIA: **N.A.**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	188.58	N.A.	3.00
0-30	432.64	N.A.	7.00
0-40	777.54	N.A.	12.60
0-60	1629.1	N.A.	26.30
0-80	2246.76	N.A.	36.30
0-90	2356.53	N.A.	38.10

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	1759	2281	2910
55	1836	2486	3195
65	1859	2578	3335
75	1818	2623	3567
85	1820	3230	4755

**Lumens Per Zone**

Zone	Lumens
0-10	46.40
10-20	142.18
20-30	244.06
30-40	344.90
40-50	419.23
50-60	432.33
60-70	367.73
70-80	249.93
80-90	109.77

**Candela Tabulation**

0		5		15		25		35		45		55		65		75		85		90	
0	481.021	5	466.598	15	465.143	25	458.973	35	441.593	45	404.918	55	342.756	65	255.651	75	153.103	85	51.620	90	8.667

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
ROOM CAVITY RATIO	0	104	104	104	104	95	95	95	95	77	77	77	60	60	60	45	45	45	38	38	38	38	38	
1	94	89	85	82	85	81	78	74	71	66	63	61	51	50	48	38	37	36	30	30	30	30	30	
2	85	77	71	65	77	70	65	60	57	53	49	44	41	39	33	31	29	24	24	24	24	24	24	
3	77	67	60	53	69	61	54	49	49	44	40	38	35	32	28	26	24	19	19	19	19	19		
4	70	59	51	44	63	54	46	41	43	38	34	34	30	27	25	22	20	16	16	16	16	16		
5	64	52	44	38	58	47	40	35	38	33	29	30	26	23	22	19	17	13	13	13	13	13		
6	59	46	38	32	53	42	35	30	34	29	24	27	23	20	20	17	15	11	11	11	11	11		
7	54	42	33	28	49	38	31	26	31	25	21	24	20	17	18	15	13	10	10	10	10	10		
8	50	37	30	24	45	34	27	22	28	22	19	22	18	15	16	13	11	9	9	9	9	9		
9	46	34	26	21	42	31	24	20	25	20	16	20	16	13	15	12	10	8	8	8	8	8		
10	43	31	24	19	39	28	22	17	23	18	15	18	14	12	14	11	9	7	7	7	7	7		

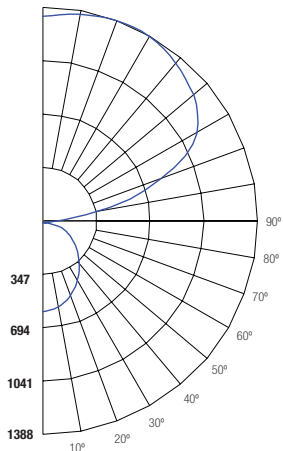
RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

**4-ASI5-LED-6000L-DIM10-MVOLT-40K-8020**

INPUT WATTS: **47** LUMENS: **6222** CRI: **90** EFFICACY: **132** CCT: **4000K** TEST NO.: **EL1117123** SPACING CRITERIA: **N.A.**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	196.19	N.A.	3.20
0-30	392.69	N.A.	6.30
0-40	600.43	N.A.	9.60
0-60	935.30	N.A.	15.00
0-80	1113.36	N.A.	17.90
0-90	1135.07	N.A.	18.20

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	781	979	1447
55	673	765	1392
65	589	685	1415
75	519	646	1528
85	421	656	1057

**Lumens Per Zone**

Zone	Lumens
0-10	53.04
10-20	143.15
20-30	196.50
30-40	207.75
40-50	184.89
50-60	149.98
60-70	110.34
70-80	67.72
80-90	21.71

**Candela Tabulation**

0		5		15		25		35		45		55		65		75		85		90	
0	571.097	5	560.015	15	489.567	25	389.747	35	277.992	45	179.722	55	125.550	65	81.065	75	43.710	85	11.935	90	0.000

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
ROOM CAVITY RATIO	0	100	100	100	100	88	88	88	88	66	66	66	46	46	46	27	27	27	18	18	18	18	18	
1	91	87	83	80	80	77	74	71	67	57	56	54	40	39	38	24	23	23	16	16	16	16	16	
2	83	76	70	65	73	67	62	58	50	47	45	35	33	32	21	20	20	13	13	13	13	13		
3	75	67	60	54	66	59	53	49	45	41	38	31	29	27	19	18	17	11	11	11	11	11		
4	69	59	52	46	61	52	46	41	40	35	32	28	25	23	17	16	14	10	10	10	10	10		
5	63	52	45	39	56	46	40	35	35	31	28	25	22	20	15	14	13	9	9	9	9	9		
6	58	47	39	34	51	42	35	31	32	27	24	23	20	18	14	12	11	8	8	8	8	8		
7	54	42	35	29	47																			

**4-ASI5-LED-7000L-DIM10-MVOLT-40K-6040**

TEST NO.: **EL011953**

INPUT WATTS: **51.4**

LUMENS: **6693**

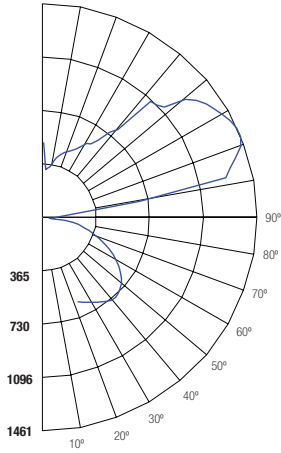
CRI: **90**

EFFICACY: **130**

CCT: **4000K**

SPACING CRITERIA: **N.A.**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	203.85	N.A.	3.00
0-30	467.67	N.A.	7.00
0-40	840.50	N.A.	12.60
0-60	1761.02	N.A.	26.30
0-80	2428.7	N.A.	36.30
0-90	2547.35	N.A.	38.10

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	1902	2466	3146
55	1985	2687	3453
65	2009	2787	3605
75	1965	2835	3856
85	1967	3492	5140

**Lumens Per Zone**

Zone	Lumens
0-10	50.16
10-20	153.69
20-30	263.83
30-40	372.83
40-50	453.18
50-60	467.34
60-70	397.51
70-80	270.17
80-90	118.65

**Candela Tabulation**

Zone	0
0-10	519.973
10-20	504.381
20-30	502.809
30-40	496.140
40-50	477.352
50-60	437.707
60-70	370.511
70-80	276.353
80-90	165.500
90	55.800
90	9.369

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC	80%				70%				50%				30%				10%				0%			
		RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
0	0	104	104	104	104	95	95	95	95	77	77	77	60	60	60	45	45	45	38	38	38	38			
1	1	94	89	85	82	85	81	78	74	66	63	61	51	50	48	38	37	36	30	30	30	30			
2	2	85	77	71	65	77	70	64	60	57	53	49	44	41	39	33	31	29	24	24	24	24			
3	3	77	67	60	53	69	61	54	49	49	44	40	38	35	32	28	26	24	19	19	19	19			
4	4	70	59	51	44	63	54	46	41	43	38	34	34	30	27	25	22	20	16	16	16				
5	5	64	52	44	38	58	47	40	35	38	33	29	30	26	23	22	19	17	13	13	13				
6	6	59	46	38	32	53	42	35	30	34	29	24	27	23	20	20	17	15	11	11	11				
7	7	54	42	33	28	49	38	31	26	31	25	21	24	20	17	18	15	13	10	10	10				
8	8	50	37	30	24	45	34	27	22	28	22	19	22	18	15	16	13	11	9	9	9				
9	9	46	34	26	21	42	31	24	20	25	20	16	20	16	13	15	12	10	8	8	8				
10	10	43	31	24	19	39	28	22	17	23	18	15	18	14	12	14	11	9	7	7	7				

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

**4-ASI5-LED-7000L-DIM10-MVOLT-40K-8020**

TEST NO.: **EL1117123**

INPUT WATTS: **51**

LUMENS: **6720**

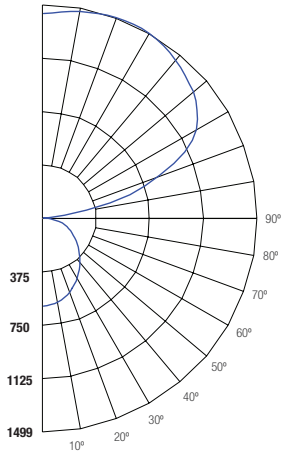
CRI: **90**

EFFICACY: **132**

CCT: **4000K**

SPACING CRITERIA: **N.A.**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	211.89	N.A.	3.20
0-30	424.10	N.A.	6.30
0-40	648.47	N.A.	9.60
0-60	1010.13	N.A.	15.00
0-80	1202.43	N.A.	17.90
0-90	1225.87	N.A.	18.20

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	843	1057	1562
55	726	826	1504
65	637	739	1529
75	560	698	1650
85	454	708	1142

**Lumens Per Zone**

Zone	Lumens
0-10	57.28
10-20	154.60
20-30	212.22
30-40	224.36
40-50	199.68
50-60	161.98
60-70	119.17
70-80	73.13
80-90	23.44

**Candela Tabulation**

Zone	0
0-10	616.785
10-20	604.816
20-30	528.733
30-40	420.927
40-50	300.232
50-60	194.100
60-70	135.594
70-80	87.550
80-90	47.207
90	12.890
90	0.000

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

ROOM CAVITY RATIO	RC	80%				70%				50%				30%				10%				0%			
		RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%		
0	0	100	100	100	100	88	88	88	88	66	66	66	45	45	45	27	27	27	18	18	18	18			
1	1	91	87	83	80	80	77	74	71	57	56	54	40	39	38	24	23	23	16	16	16	16			
2	2	83	76	70	65	73	67	62	58	50	47	45	35	33	32	21	20	19	13	13	13	13			
3	3	75	67	60	54	66	59	53	49	45	41	38	31	29	27	19	18	17	11	11	11	11			
4	4	69	59	52	46	61	52	46	41	40	35	32	28	25	23	17	16	14	10	10	10	10			
5	5	63	52	45	39	56	46	40	35	35	31	28	25	22	20	15	14	13	9	9	9	9			
6	6	58	47	39	34	51	42	35	31	32	27	24	23	20	18	14	12	11	8	8	8	8			
7	7	54	42	35	29	47	38	31	27	29	24	21	20	18	15	13	11	10	7	7	7	7			
8	8	50	38	31	26	44	34	28	23	26	22	19	19	16	14	12	10	9	6	6	6	6			
9	9	46	35	28	23	41	31	25	21	24	19	16	17	14	12	11	9	8	6	6	6	6			
10	10	43	32	25	20	38	28	22	18	22	18	15	16	13	11	10	8	7	5	5	5	5			

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

**INTEGRATED SENSOR AND CONTROL OPTIONS**

With the integration of controls, Elite Lighting now offers its products with controls-ready performance that increases energy efficiency, smarter space planning, and the enhancement of safety and productivity in the workplace. By utilizing these controls, Elite Lighting luminaires enable your customer's facility to run smarter, with the use of an easily controlled system through any platform.

Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated control systems

Luminaire will be shipped with Sensors installed on the luminaire, allowing for individual luminaire control. Luminaires will be ready to be integrated with designated control systems

Luminaire will be shipped with Sensors to be remotely installed on the ceiling. Luminaires will be ready to be integrated with designated control systems

BRAND	EASYFIT by EnOcean	LUTRON	enlighted	LEVITON®	OSRAM	PHILIPS EasySense	legrand®
CONTROL UNIT	<input type="checkbox"/> LEDRU LED Relay Zone Controller 0-10V	<input type="checkbox"/> Lutron Vive FCJS-010 0-10V Individual Control Models	<input type="checkbox"/> CU-4E-FMH Fixture Mount Control Unit	<input type="checkbox"/> ZL00J -TOW Intellect Intelligent Fixture Control System	<input type="checkbox"/> EN-WCM2-ZB-DR Wireless Control Module	<input type="checkbox"/> XITANIUM SR LED DRIVER The Philips Advance Xitanium SR LED driver	<input type="checkbox"/> LMFC-011 ON/OFF/0-10V dimming fixture controller
	<input type="checkbox"/> LEDDU LED Zone Controller 0-10V	<input type="checkbox"/> Lutron Vive FCJS-ECO Eco-system Individual Control Models		<input type="checkbox"/> ZL00J-DOW Intellect Intelligent Fixture Control System	<input type="checkbox"/> EN- ALC-ZB-BK-DR Wireless Area Lighting Control Module		<input type="checkbox"/> FS-PP-V2 FS-PP Fixture Integrated Sensor Power Pack
INTEGRAT SENSOR	N/A	<input type="checkbox"/> DFCSJ-OEM-RF Clear Connect (RF) only	<input type="checkbox"/> SU-5E-xxx* Micro Sensor *Product Codes: xxx IoT= IoT Node CL= Connected Lighting IL= Independent Lighting / Enlighted One	<input type="checkbox"/> ZL027 -NOW Intellect Power Control Module	<input type="checkbox"/> EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor	<input type="checkbox"/> SNS200 SNS200 for grouping	<input type="checkbox"/> FD-301 Fixture integrated Daylight Dimming Sensor
		<input type="checkbox"/> DFCSJ-OEM-OCC Clear Connect (RF) and Occupancy/Daylight Sensing		<input type="checkbox"/> ZL027-DLE Intellect Power Control Module	<input type="checkbox"/> ZBHA-CLM-DIM-ENC Connected Lighting Module DIM	<input type="checkbox"/> SNS300 SNS300 for networks	<input type="checkbox"/> FS-205 Fixture integrated passive infrared occupancy sensor
WIRELESS OCCUPANCY SENSOR	<input type="checkbox"/> EO SCU-W-EO Occupancy Sensor - Ceiling Mounted	<input type="checkbox"/> LRF2-OCR2B-P-WH Ceiling mount 360° ,occupancy/vacancy sensor	<input type="checkbox"/> SU-5S-H-xxx Surface Mount Sensor	N/A	<input type="checkbox"/> EN-SCPPH-1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors	N/A	<input type="checkbox"/> LMDC-100 Dual technology PIR Ceiling Mount Occupancy Sensor
WIRELESS DAYLIGHT SENSOR	<input type="checkbox"/> ELLSU-W-EO Light Level Sensor - Ceiling Mounted	<input type="checkbox"/> LRF2-DCRB-WH Ceiling-mount daylight sensor	<input type="checkbox"/> SU-5S-H-xxx Surface Mount Sensor	N/A	<input type="checkbox"/> EN-SCPPH-1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors	N/A	<input type="checkbox"/> EN-SCPPH-1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors