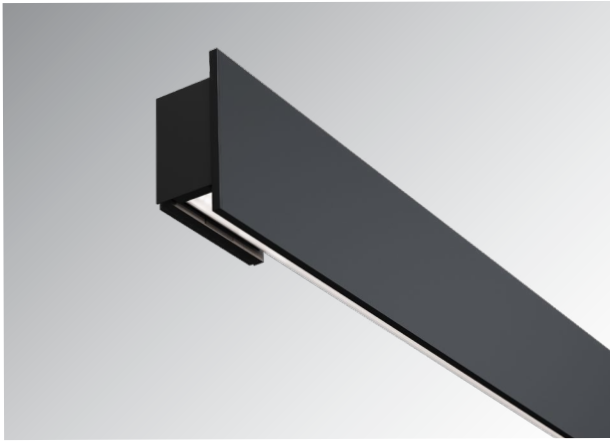
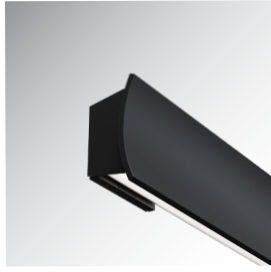




Flat Centered valance shown



Curved valance shown

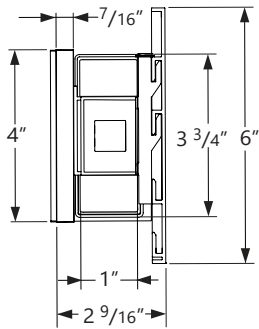
Project _____

Type _____

Notes _____



SECTION VIEW



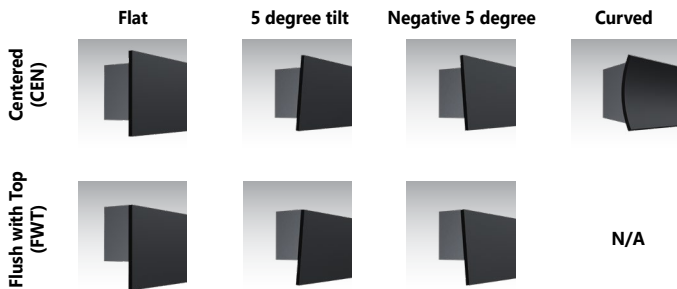
PERFORMANCE PER LINEAR FOOT AT 3500K

	NOMINAL LUMEN OUTPUT INDIRECT	NOMINAL LUMEN OUTPUT DIRECT	INPUT WATTS*	EFFICACY
CL	1200 lm/ft		9.17 W/ft	131 lm/W
SO			13.12 W/ft	92 lm/W
ASO			10.48 W/ft	114 lm/W
GZ			10.66 W/ft	113 lm/W
CL		1200 lm/ft	9.17 W/ft	131 lm/W
SO			13.12 W/ft	92 lm/W
ASO			10.48 W/ft	114 lm/W
GZ			10.66 W/ft	113 lm/W
MikroLite			10.43 W/ft	115 lm/W

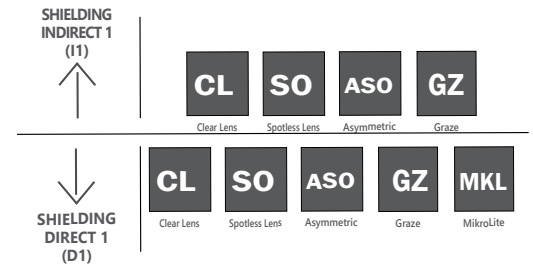
* Based on a 4 foot luminaire .

Please consult factory for custom lumen output and wattage.

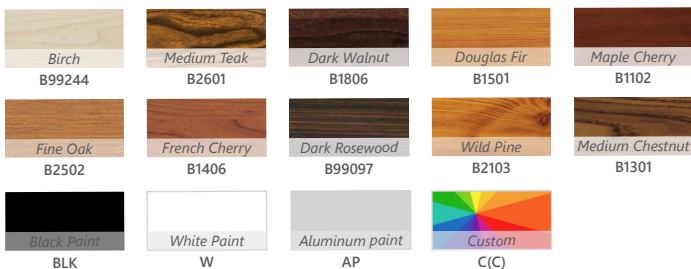
VALANCE SHAPE



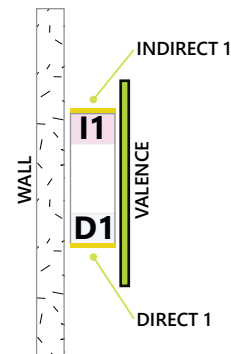
OPTICS



VALANCE FINISH



I1: Graze



D1: Asymmetric

Project _____

Type _____

Notes _____

Ordering Guide

PRODUCT ID		PATTERNS AND LENGTH		CORNER DEGREES (OPT.)	
PVSPAT	Polyvalence Shallow Pattern	S(L)* square shape (length) R(LxL)* rectangular shape (length) U(LxLxL)* U shape (length) L(LxL)* L shape (length) FF(L) free form (total pattern length)		OPRO(#,DEG) regular outside lit corner (qty, degrees) +OPRI(#, DEG) regular inside lit corner (qty, degrees)	
		Available in 1" increments. 2' min length required for integral driver. Optional gap filler provided. *Comes in 90 degree only. ** FREE FORM for various angles. Minimum 2'.		Please confirm corner degrees. Min 30°	

SHIELDING INDIRECT 1		SHIELDING DIRECT 1		CRI		COLOR TEMP.	
CL clear lens SO spotless lens GZ graze ASO asymmetric BL blank		CL clear lens SO spotless lens GZ graze ASO asymmetric Mikrolite* MKL(Config., Baffle Type, Cell Optics, Beam Angle, Lumen Output, Baffle Finish) BL blank		90 high efficacy 90 CRI		27 2700 K 30 3000 K 35 3500 K 40 4000 K 50 5000 K TW2750 2700-5000 K - Tunable White TW2765 2700-6500 K - Tunable White	
300 300 lm/ft min 1200 1200 lm/ft max		300 300 lm/ft min 1200 1200 lm/ft max					
NA not applicable		NA see code builder					
NA not applicable		NA not applicable					
Single shielding only. *See Ordering Code builder table below for ordering options.		Single shielding only. *See Ordering Code builder table below for ordering options. Lumen output varies with the beam angle, please refer to IES detail on page 9 for more information.					
*Lumen output varies with the beam angle, please refer to IES detail on page 9 for more information.							

FIXTURE FINISH	VOLTAGE	DRIVER	CIRCUITS	MOUNTING	BATTERY (OPT.)
W white AP aluminum paint BLK black C custom	120 120 V 277 277 V UNV universal (120-277V)	DP driver 0-10V dimming (1%) DALI2 driver DALI 2.0 - wired TW(#) tunable white drivers*	1 1 circuit 2 2 circuits* +E(#) emergency circuit* ** +NL(#) night light circuit* **	W wall HMD horizontal mullion down	BR(#) battery pack (remote)
See page 3 for available wood finishes.		*See page 4 to specify driver		* 3ft minimum length required for integral driver. ** Specify quantity	

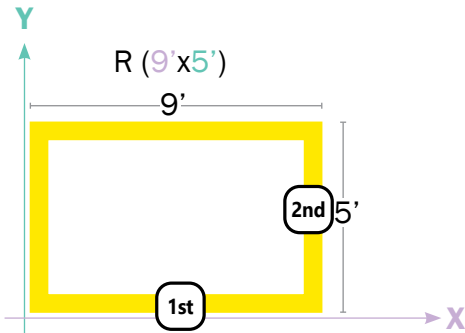
VALANCE FINISH					VALANCE SHAPE		VALANCE POSITION		VALANCE END OVERHANG		CUSTOM (OPT.)			
W	white		B2103	Wild Pine		FLT	flat	CEN	centered	FL	flush	C	custom	
AP	aluminum paint		B2601	Medium Teak		5DEG	5 degree flat	FWT	flush with top*	1	1 inch			
BLK	black		B1406	French Cherry		NSDEG	negative 5 degree flat			6	6 inches			
C	custom		B1102	Maple Cherry			degree flat			12	12 inches			
B99244	Birch		B1301	Medium Chestnut		CURV	curved			24	24 inches			
B2502	Fine Oak		B1806	Dark Walnut							C(L, R)	custom (length left, length right) up to 2ft on both sides, please specify. Ex.: C(1", 6")		
B1501	Douglas Fur		B99097	Dark Rosewood										
								*Not available with CURV curved valance shape		Will be added to overall fixture length.				

*Ordering Code Builder - MikroLite

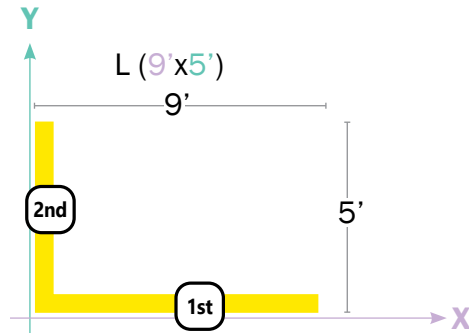
MikroLite - MKL(Config, Total Length, Baffle Type, Cell Optics, Beam Angle, Lumen Output, Baffle Finish)																				
CONFIGURATION		TOTAL LENGTH		BAFFLE TYPE		CELL OPTICS		BEAM ANGLE		LUMEN OUTPUT		BAFFLE FINISH								
A staggered look	FL full legth		LF lofted baffle	CN conic baffle	SF soft beam	SR sharp beam	SFHC soft beam & honeycomb	D24 24 deg	D50 50 deg	200 200 lm/module min	1200 1200 lm/module max	MB matte black	MW matte white	MS matte silver	MRG matte rose gold	CG chrome gold	CB chrome black	CRG chrome rose gold	CS chrome silver	CL crystal
B centered look																				
C custom look (requires a drawing)																				
Mikrolite length available in 9.4" increments, blanks will be incorporated to accomodate Mikrolite module length limits.																				
Up to 1000 lm/module. Only available in 90 CRI.																				

How to Specify 90 degree Corners and Patterns

Defining R - Rectangular shape

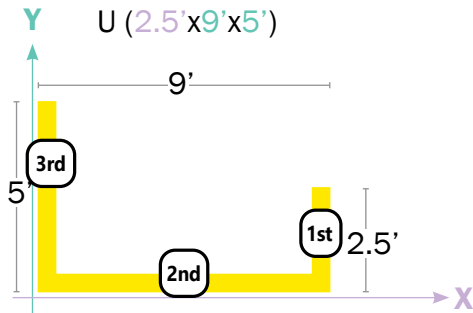


Defining L shape



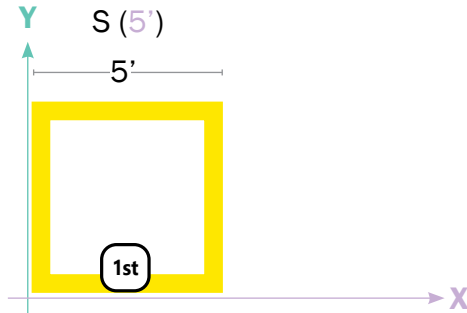
Note: The first number will always define the width, the second - the length.

Defining U shape



Note: The first number will always define the right arm length, the second - the width, and the third - the left arm length.

Defining S - Square shape



Note: The number will define the width. (All sides are the same length).

CONSTRUCTION

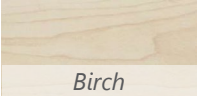
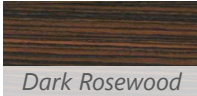
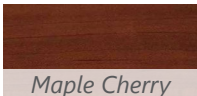
Housing	Extruded aluminum (0.080" nominal)
End Cap	Die cast aluminum
Lenses	PMMA Impact Modified
Lense Gasket	TPU
Valence	Extruded aluminum
Gasket	Injection molded silicone
Side Cover Plate	Sheet metal 18 gauge CRS
Exterior fasteners	Tamper proof TORX T20

FINISH

Powder coated and custom finishes are also available.

WOOD FINISHES

Add style to the space with classic wood finish luminaires that use advanced sublimation technology to produce a durable and elegant wood grain finish. Please contact your Axis representative for more information including pricing and lead time.

		
Birch B99244	Medium Teak B2601	Dark Walnut B1806
		
Fine Oak B2502	French Cherry B1406	Dark Rosewood B99097
		
Douglas Fir B1501	Maple Cherry B1102	
		
Wild Pine B2103	Medium Chestnut B1301	

WEIGHT

Polyvalence 4ft Single control - 10.7lbs (4.9 kg)
Polyvalence 4ft Double control - 12.8lbs (5.8 kg)

APPROVALS

Certified to UL and CUL standards 
 IP66 and IK10 rated.

WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

ELECTRICAL

DP	0-10V dimming driver. Ambient operating temperature -22°F - 104°F (-30°C - +40°C)
DALI2 driver	DALI 2.0 D4i certified driver. Ambient operating temperature -22°F - 104°F (-30°C - +40°C).
Tunable White TW drivers* **	DALIDT6 - DALI Type 6 (Two DALI Addresses) DALIDT8 - DALI Type 8 (One DALI Address) DPTW - two channel 0-10V dimming; one channel for brightness, one channel for CCT. LDTW - Lutron DALI Type 8 (One DALI address) Tunable White series * Ambient operating range: -4°F - 104°F (-20°C - +40°C) **Remote only
Emergency	BR(#) Remote emergency battery pack operating temperature range -4°F - 122°F (-20°C - +50°C) for 120V to 277V; 32°F - 122°F (0°C - +50°C) for 347V.

Input Voltage 120V, 277V, 347V, UNV.

Surge Protection Extend comes standard with surge protection device.

i Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

	1 FT	2 FT	3 FT	4 FT	5-8 FT
Shallow - Single Control (1 driver)	Remote drivers only	✓	✓	✓	✓
Shallow - Double Control (2 drivers)	Remote drivers only	Remote drivers only	✓	✓	✓

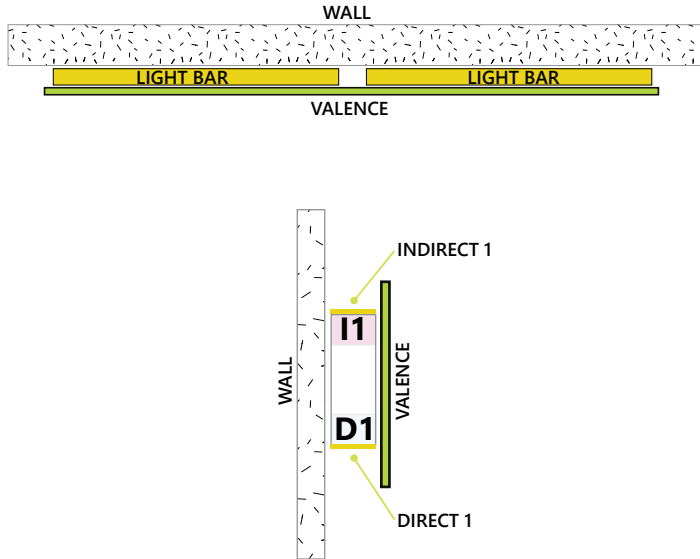
Please consult factory for other sizes. .

LED SYSTEM

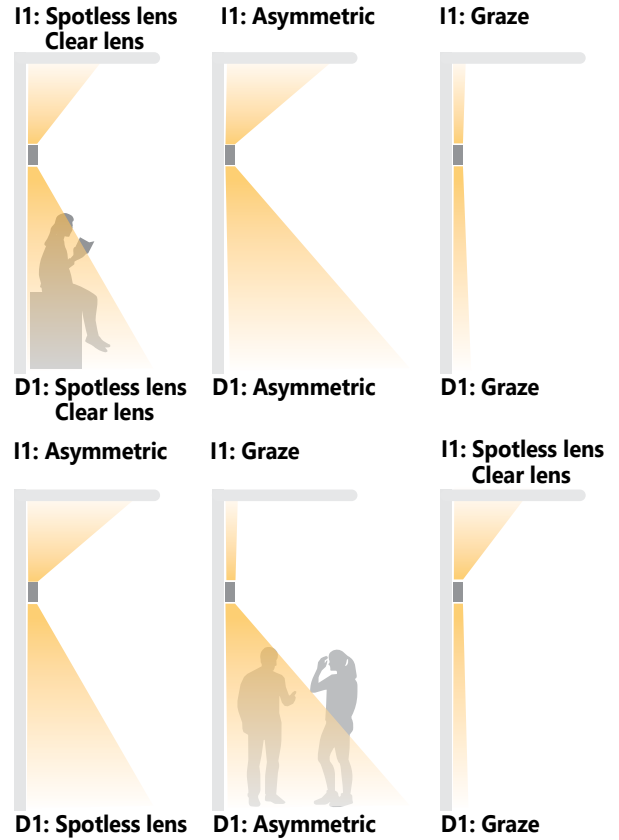
CRI	High efficacy 90 color rendering index.
CCT Single Color	Choice of 2700K, 3000K, 3500K, 4000K and 5000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within fixture and fixture to fixture.
CCT Axitune Systems	
LED life	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal Management	Aluminum housing acting as the heat sink to maximize life.
Environment	Dry and wet location rated IP66 for outdoor or indoor use. Impact resistant rated IK10. For extreme temperature environments, please contact factory. Remote drivers available for environments outside of driver operating temperature range or where fixture access may be limited. Ambient operating temperature range for fixtures with remote drivers -40°F to +167°F (-40°C - +75°C).

● OPTIC CONFIGURATIONS

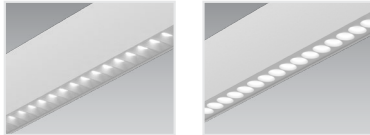
VIEWS



OPTIC COMBINATIONS EXAMPLES



● MIKROLITE



LF
Lofted baffle

CN
Conical baffle

Available colors:

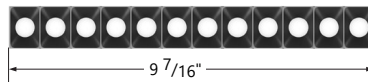


Available beam angles:



● MIKROLITE LENGTH INCREMENT

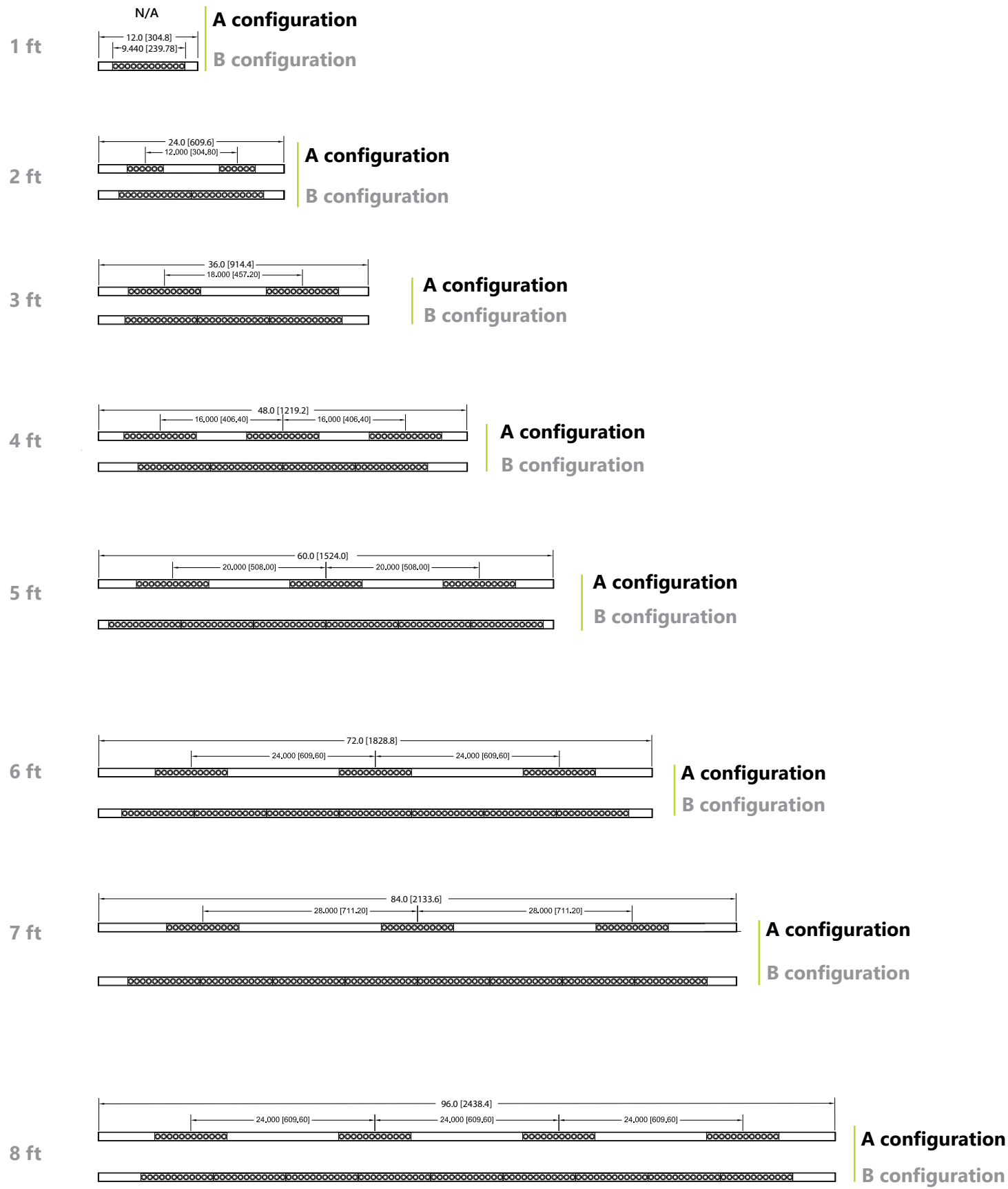
12 cell modules [9.4" (239mm)] length increments available.



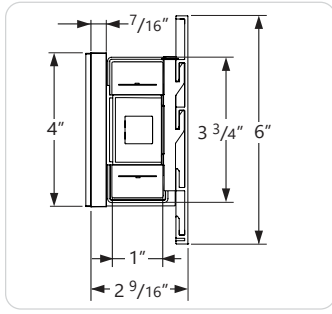
Minimum length for Mikrolite option is 9.4". Provided recommended staggered and full length configurations on page 6. Consult factory for custom layouts. Up to 1000 lm/module

Full segment length Mikrolite available, blanks will be incorporated at hub connections to accommodate Mikrolite module length limits.

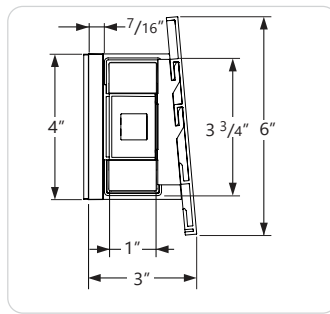
● MIKROLITE WITH BLANKS RECOMMENDED CONFIGURATIONS



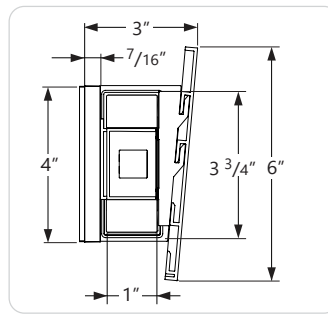
SECTION VIEWS



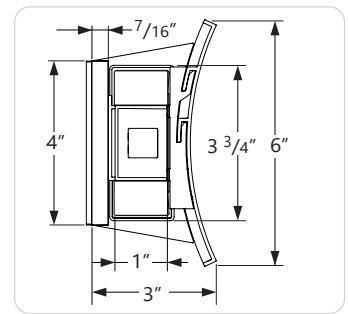
FLT, CEN Flat, Centered



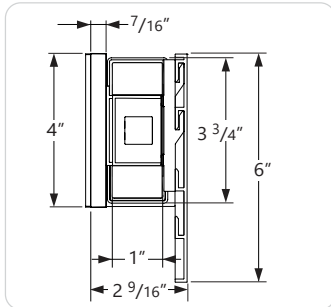
5DEG, CEN 5 degree flat, Centered



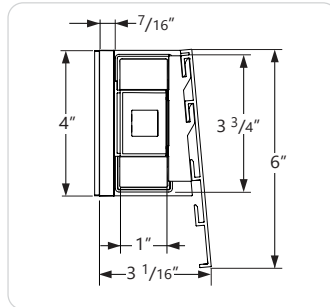
N5DEG, CEN Negative 5 degree flat, Centered



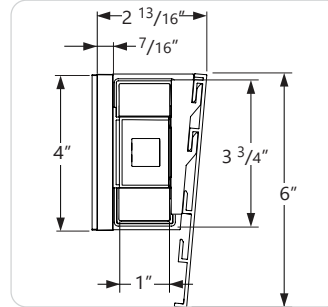
CURV Curved



FLT, FWT Flat, Flush with top



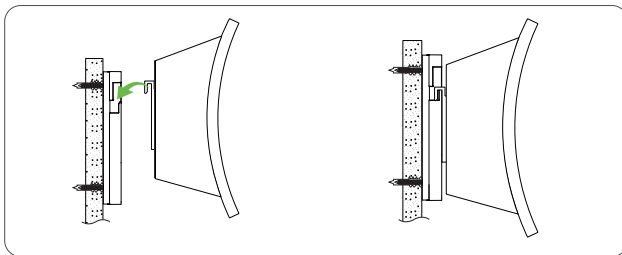
5DEG, FWT 5 degree flat, Flush with top



N5DEG, FWT Negative 5 degree flat, Flush with top

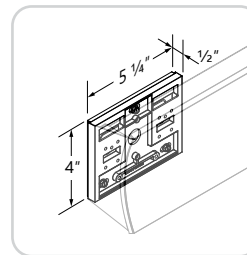
MOUNTING OPTIONS

WALL MOUNTING DETAILS

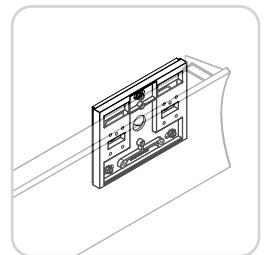


SIDE VIEW

WALL BRACKET DIMENSIONS

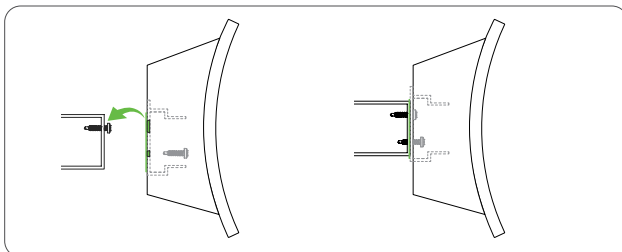


WB Wall Bracket Power side shown.



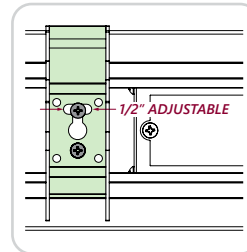
WB Wall Bracket Non-Power side shown

MULLION MOUNT DETAILS



SIDE VIEW

MOUNTING BRACKET DETAILS

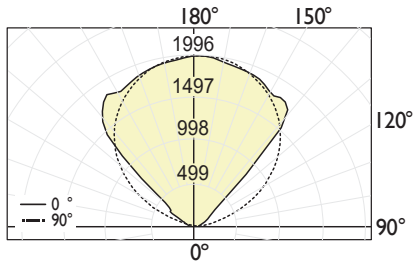


HMD Horizontal mullion mounting bracket, 1/2" horizontal adjustability, shown.

● PHOTOMETRIC DATA - INDIRECT

Clear Lens 1200 lm/ft

PHOTOMETRIC CURVE



Indirect Output: 1200 lm/ft
Total Lumens: 4802 lm (for 4ft)
Input Watts: 36.66 W
Efficacy: 131 lm/W

IES FILE: PVS-4-CL-1200-BL-NA-90-35-W-VAL-CEN.ies
 TESTED ACCORDING TO IES LM-79-2019

CANDELA DISTRIBUTION

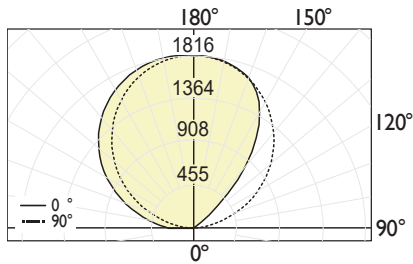
Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
90	5	6	5	5	4
95	26	5	4	4	3
105	229	23	3	2	2
115	631	523	29	1	1
125	1022	1035	196	118	90
135	1350	1351	1443	658	274
145	1609	1581	1632	1734	1776
155	1794	1760	1795	1831	1834
165	1925	1906	1895	1901	1907
175	1991	1988	1983	1977	1978
180	1996	1996	1996	1996	1996

ZONAL LUMENS

Zone	Lumens
0	
0-10	53
10-20	132
20-30	346
30-40	639
40-50	1003
50-60	1059
60-70	840
70-80	543
80-90	189
90	

Spotless Lens 1200 lm/ft

PHOTOMETRIC CURVE



Indirect Output: 1200 lm/ft
Total Lumens: 4801 lm (for 4ft)
Input Watts: 52.47 W
Efficacy: 92 lm/W

IES FILE: PVS-4-SO-1200-BL-NA-90-35-W-VAL-CEN.ies
 TESTED ACCORDING TO IES LM-79-2019

CANDELA DISTRIBUTION

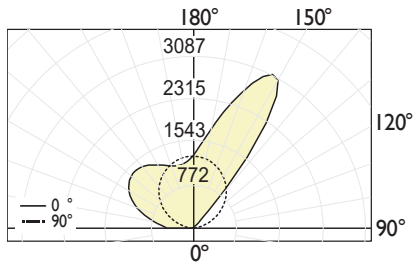
Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
90	4	5	5	5	7
95	70	5	4	5	6
105	319	25	4	3	5
115	631	429	7	2	3
125	929	866	384	87	30
135	1195	1190	950	635	514
145	1420	1427	1365	1222	1153
155	1604	1607	1606	1585	1571
165	1734	1735	1736	1740	1743
175	1802	1800	1800	1801	1804
180	1811	1811	1811	1811	1811

ZONAL LUMENS

Zone	Lumens
0	
0-10	145
10-20	300
20-30	496
30-40	693
40-50	860
50-60	888
60-70	752
70-80	495
80-90	172
90	

i All IES files are available for download at: www.axislighting.com

● PHOTOMETRIC DATA - INDIRECT

Asymmetric Lens
1200 lm/ft**PHOTOMETRIC CURVE**

Indirect Output: 1200 lm/ft
Total Lumens: 4795 lm (for 4ft)
Input Watts: 41.9 W
Efficacy: 114 lm/W

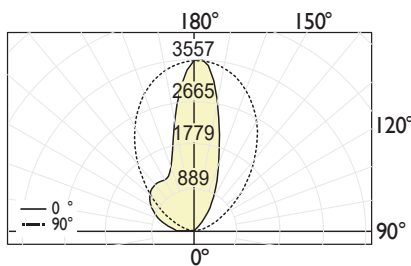
IES FILE: PVS-4-ASO-1200-BL-NA-90-35-W-VAL-CEN.ies
 TESTED ACCORDING TO IES LM-79-2019

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
90	4	5	6	7	9
95	48	4	5	6	8
105	217	17	4	5	6
115	435	398	5	4	5
125	653	1112	201	26	6
135	850	1433	1757	411	226
145	1012	1521	2533	2619	2284
155	1139	1511	2192	2783	2983
165	1230	1440	1751	2034	2137
175	1277	1336	1402	1450	1467
180	1282	1282	1282	1282	1282

ZONAL LUMENS

Zone	Lumens
0	
0-10	201
10-20	331
20-30	490
30-40	650
40-50	842
50-60	987
60-70	756
70-80	411
80-90	126
90	

Graze
1200 lm/ft**PHOTOMETRIC CURVE**

Indirect Output: 1200 lm/ft
Total Lumens: 4809 lm (for 4ft)
Input Watts: 42.64 W
Efficacy: 113 lm/W

IES FILE: PVS-4-BL-NA-GZ-1200-90-35-W-VAL-CEN.ies
 TESTED ACCORDING TO IES LM-79-2019

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
90	8	4	5	5	7
95	61	5	4	5	6
105	262	30	4	4	5
115	582	353	7	3	4
125	1039	771	180	36	9
135	1631	1247	544	236	176
145	2285	1778	1024	670	583
155	2873	2447	1622	1250	1134
165	3299	3158	2584	2176	2053
175	3502	3537	3483	3416	3425
180	3510	3510	3510	3510	3510

ZONAL LUMENS

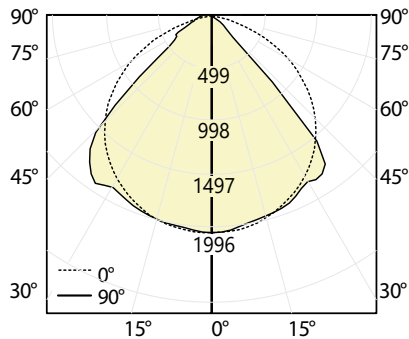
Zone	Lumens
0	
0-10	157
10-20	274
20-30	428
30-40	590
40-50	734
50-60	817
60-70	813
70-80	691
80-90	305
90	

i All IES files are available for download at: www.axislighting.com

● PHOTOMETRIC DATA - DIRECT

Clear Lens 1200 lm/ft

PHOTOMETRIC CURVE



Direct Output: 1200 lm/ft
Total Lumens: 4802 lm (for 4ft)
Input Watts: 36.66 W
Efficacy: 131 lm/W

IES FILE: PVS-4-BL-NA-CL-1200-90-35-W-VAL-CEN.ies
 TESTED ACCORDING TO IES LM-79-2019

CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	1996	1996	1996	1996	1996
5	1991	1988	1983	1977	1978
15	1925	1906	1895	1901	1907
25	1794	1760	1795	1831	1834
35	1609	1581	1632	1734	1776
45	1350	1351	1443	658	274
55	1022	1035	196	118	90
65	631	523	29	1	1
75	229	23	3	2	2
85	26	5	4	4	3
90	5	6	5	5	4

ZONAL LUMENS

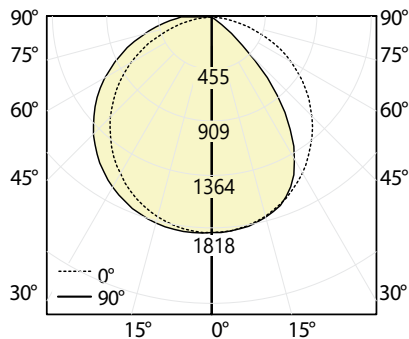
	Lumens
Zone	
0	
0-10	189
10-20	543
20-30	840
30-40	1059
40-50	1003
50-60	639
60-70	346
70-80	132
80-90	53
90	

LUMINANCE DATA (cd/m²)

	Horizontal Angles		
Vertical Angle	0	45	90
45	53458	57142	10864
55	49894	9587	4414
65	41801	1898	94
75	24815	276	210
85	8493	1330	1045

Spotless Lens 1200 lm/ft

PHOTOMETRIC CURVE



Direct Output: 1200 lm/ft
Total Lumens: 4801 lm (for 4ft)
Input Watts: 52.47 W
Efficacy: 92 lm/W

IES FILE: PVS-4-BL-NA-SO-1200-90-35-W-VAL-CEN.ies
 TESTED ACCORDING TO IES LM-79-2019

CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	1811	1811	1811	1811	1811
5	1802	1800	1800	1801	1804
15	1734	1735	1736	1740	1743
25	1604	1607	1606	1585	1571
35	1420	1427	1365	1222	1153
45	1195	1190	950	635	514
55	929	866	384	87	30
65	631	429	7	2	3
75	319	25	4	3	5
85	70	5	4	5	6
90	4	5	5	5	7

ZONAL LUMENS

	Lumens
Zone	
0	
0-10	172
10-20	495
20-30	752
30-40	888
40-50	860
50-60	693
60-70	496
70-80	300
80-90	145
90	

LUMINANCE DATA (cd/m²)

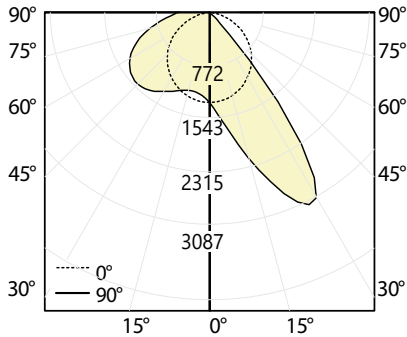
	Horizontal Angles		
Vertical Angle	0	45	90
45	41737	33179	17971
55	40024	16534	1297
65	36878	399	193
75	30465	350	439
85	19748	1214	1766

i All IES files are available for download at: www.axislighting.com

● PHOTOMETRIC DATA - DIRECT

Asymmetric Lens
1200 lm/ft

PHOTOMETRIC CURVE



Direct Output: 1200 lm/ft
Total Lumens: 4795 lm (for 4ft)
Input Watts: 41.9 W
Efficacy: 114 lm/W

IES FILE: PVS-4-BL-NA-ASO-1200-90-35-W-VAL-CEN.ies
TESTED ACCORDING TO IES LM-79-2019

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1282	1282	1282	1282	1282
5	1277	1336	1402	1450	1467
15	1230	1440	1751	2034	2137
25	1139	1511	2192	2783	2983
35	1012	1521	2533	2619	2284
45	850	1433	1757	411	226
55	653	1112	201	26	6
65	435	398	5	4	5
75	217	17	4	5	6
85	48	4	5	6	8
90	4	5	6	7	9

ZONAL LUMENS

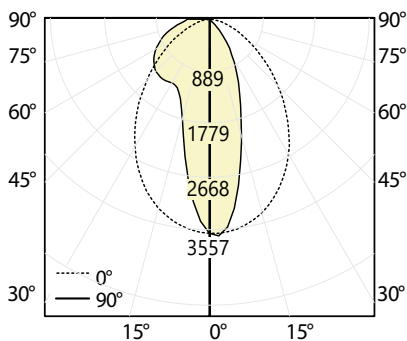
Zone	Lumens
0	
0-10	126
10-20	411
20-30	756
30-40	987
40-50	842
50-60	650
60-70	490
70-80	331
80-90	201
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	29699	61385	7879
55	28136	8639	269
65	25455	288	285
75	20723	411	595
85	13470	1447	2209

Graze
1200 lm/ft

PHOTOMETRIC CURVE



Direct Output: 1200 lm/ft
Total Lumens: 4809 lm (for 4ft)
Input Watts: 42.64 W
Efficacy: 113 lm/W

IES FILE: PVS-4-BL-NA-GZ-1200-90-35-W-VAL-CEN.ies
TESTED ACCORDING TO IES LM-79-2019

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	3510	3510	3510	3510	3510
5	3502	3537	3483	3416	3425
15	3299	3158	2584	2176	2053
25	2873	2447	1622	1250	1134
35	2285	1778	1024	670	583
45	1631	1247	544	236	176
55	1039	771	180	36	9
65	582	353	7	3	4
75	262	30	4	4	5
85	61	5	4	5	6
90	8	4	5	5	7

ZONAL LUMENS

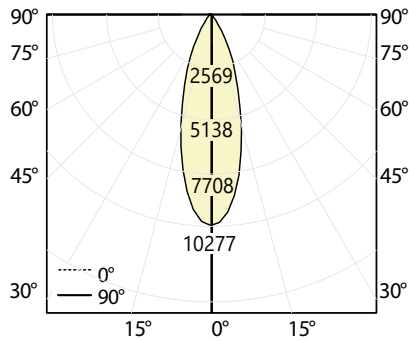
Zone	Lumens
0	
0-10	305
10-20	691
20-30	813
30-40	817
40-50	734
50-60	590
60-70	428
70-80	274
80-90	157
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	56980	19008	6150
55	44748	7760	373
65	34026	422	228
75	25013	336	485
85	17242	1186	1827

i All IES files are available for download at: www.axislighting.com

● PHOTOMETRIC DATA - DIRECT MIKROLITE

MikroLite - Lofted White Matte 24°
soft beam**PHOTOMETRIC CURVE****CANDELA DISTRIBUTION**

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	10277	10277	10277	10277	10277
5	9754	9631	9599	9467	9510
15	6040	5835	5770	5618	5623
25	2757	2660	2638	2548	2540
35	778	855	989	951	939
45	235	251	335	350	325
55	126	132	158	164	152
65	57	61	73	71	64
75	24	24	22	17	14
85	7	6	5	4	3
90	1	1	1	1	1

ZONAL LUMENS

Zone	Lumens
0	
0-10	868
10-20	1618
20-30	1225
30-40	603
40-50	252
50-60	137
60-70	69
70-80	23
80-90	5
90	

LUMINANCE DATA (cd/m²)

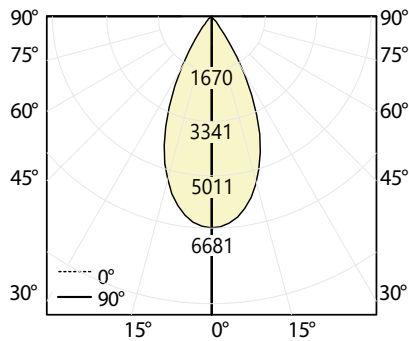
Vertical Angle	Horizontal Angles		
	0	45	90
45	19233	27390	26628
55	12742	15884	15379
65	7831	10010	8806
75	5352	4849	3188
85	4525	3593	2028

Total Lumens: 4800 lm (for 4ft)**Input Watts: 41.7 W****Efficacy: 115 lm/W**

90 CRI at 3500K shown.

IES FILE: PSV-4-MKL-LF-SF-D24-1200-MW-90-35-W-VAL-CEN.ies

TESTED ACCORDING TO IES LM-79-2019

MikroLite - Lofted White Matte 50°
soft beam**PHOTOMETRIC CURVE****CANDELA DISTRIBUTION**

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	6681	6681	6681	6681	6681
5	6555	6561	6587	6583	6585
15	5494	5512	5580	5562	5565
25	3442	3503	3604	3596	3595
35	1046	1199	1497	1509	1498
45	225	262	398	450	458
55	61	76	120	141	136
65	2	7	26	34	32
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

ZONAL LUMENS

Zone	Lumens
0	
0-10	611
10-20	1496
20-30	1511
30-40	794
40-50	273
50-60	94
60-70	20
70-80	0
80-90	0
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	16553	29320	33694
55	5514	10876	12383
65	266	3215	3928
75	0	0	0
85	0	0	0

Total Lumens: 4799 lm (for 4ft)**Input Watts: 41.4 W****Efficacy: 116 lm/W**

90 CRI at 3500K shown.

IES FILE: PSV-4-MKL-LF-SF-D50-1200-MW-90-35-W-VAL-CEN.ies

TESTED ACCORDING TO IES LM-79-2019

i All IES files are available for download at: www.axislighting.com