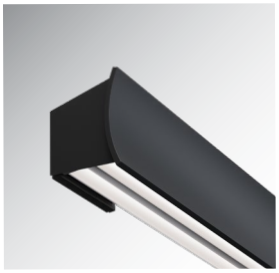
POLYVALENCE | DEEP

Flat Centered valence shown



Curved valence shown

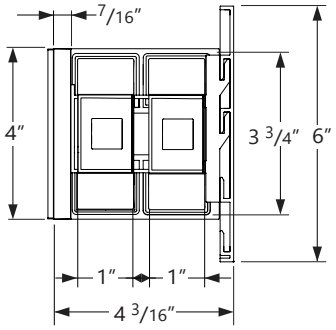
Project _____

Type _____

Notes _____

IK10 IP66 cULus Listed LED BOARD & DRIVER 5 YEAR LUMINAIRE WARRANTY

SECTION VIEW

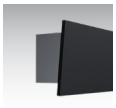
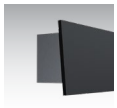
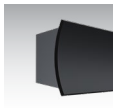


PERFORMANCE PER LINEAR FOOT AT 3500K

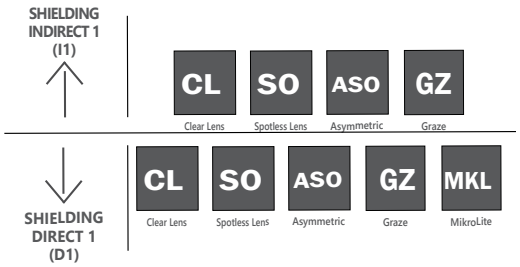
	NOMINAL LUMEN OUTPUT INDIRECT	NOMINAL LUMEN OUTPUT DIRECT	INPUT WATTS*	EFFICACY
CL, CL	2400 lm/ft		18.68 W/ft	129 lm/W
SO, SO			25.84 W/ft	93 lm/W
ASO, ASO			20.64 W/ft	116 lm/W
GZ, GZ			20.73 W/ft	116 lm/W
GZ, ASO			21.13 W/ft	114 lm/W
CL, CL		2400 lm/ft	18.68 W/ft	129 lm/W
SO, SO			25.84 W/ft	93 lm/W
ASO, ASO			20.64 W/ft	116 lm/W
GZ, GZ			20.73 W/ft	116 lm/W
GZ, ASO			21.13 W/ft	114 lm/W
MikroLite			20.85 W/ft	115 lm/W

* Based on a 4 foot luminaire .
Please consult factory for custom lumen output and wattage.

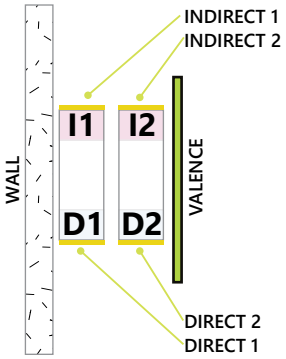
VALANCE SHAPE

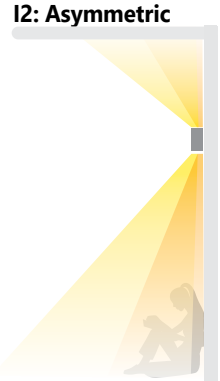
	Flat	5 degree tilt	Negative 5 degree	Curved
Centered (CEN)				
Flush with Top (FWT)				N/A

OPTICS



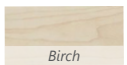
I1: Spotless lens
I2: Asymmetric





D1: Spotless lens
D2: Asymmetric

VALANCE FINISH


Birch
B99244

Medium Teak
B2601

Dark Walnut
B1806

Douglas Fir
B1501

Maple Cherry
B1102

Fine Oak
B2502

French Cherry
B1406

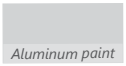
Dark Rosewood
B99097

Wild Pine
B2103

Medium Chestnut
B1301

Black Paint
BLK

White Paint
W


Aluminum paint
AP

Custom
C(C)

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Project _____

Type _____

Notes _____

Ordering Guide

PRODUCT ID		LENGTH		SHIELDING INDIRECT 1		NOM. LUMENS/FT INDIRECT 1		SHIELDING INDIRECT 2		NOM. LUMENS/FT INDIRECT 2	
PVD	Polyvalence deep	**1**	1' min	**CL**	clear lens	**200**	200 lm/ft min	**CL**	clear lens	**200**	300 lm/ft min
		8	8' max	**SO**	spotless lens	**1200**	1200 lm/ft max	**SO**	spotless lens	**1200**	1200 lm/ft max
		S(L)	system run	**GZ**	graze			**GZ**	graze		
				ASO	asymmetric			**ASO**	asymmetric		
				BL	blank	**NA**	not applicable	**BL**	blank	**NA**	not applicable
		Available in 1" increments. 3' min length required for integral driver. *Optional gap filler provided.		Single shielding only. *See Ordering Code builder table below for ordering options.				Single shielding only. *See Ordering Code builder table below for ordering options.			

SHIELDING DIRECT 1		NOM. LUMENS/FT DIRECT 1		SHIELDING DIRECT 2		NOM. LUMENS/FT DIRECT 2		CRI		COLOR TEMP.	
CL	clear lens	**200**	200 lm/ft min	**CL**	clear lens	**200**	200 lm/ft min	**90**	high efficacy 90 CRI	**27**	2700 K
SO	spotless lens	**1200**	1200 lm/ft max	**SO**	spotless lens	**1200**	1200 lm/ft max			**30**	3000 K
GZ	graze			**GZ**	graze					**35**	3500 K
ASO	asymmetric			**ASO**	asymmetric					**40**	4000 K
MKL(Config., Baffle Type, Cell Optics, Beam Angle, Lumen Output, Baffle Finish)	Mikrolite*	**NA**	see code builder	**MKL(Config., Baffle Type, Cell Optics, Beam Angle, Lumen Output, Baffle Finish)**	Mikrolite*	**NA**	see code builder			**50**	5000 K
										TW2750	2700-5000 K - Tunable White
BL	blank	**NA**	not applicable	**BL**	blank	**NA**	not applicable			**TW2765**	2700-6500 K - Tunable White
Single shielding only. *See Ordering Code builder table below for ordering options. Lumen output varies with the beam angle, please refer to IES detail for more information.				Single shielding only. *See Ordering Code builder table below for ordering options. Lumen output varies with the beam angle, please refer to IES detail for more information.							

FIXTURE FINISH		VOLTAGE		DRIVER		CIRCUITS		MOUNTING		BATTERY (OPT.)	
W	white	**120**	120 V	**DP**	driver 0-10V dimming (1%)	**1**	1 circuit	**W**	wall	**BR(#)**	battery pack (remote)
AP	aluminum paint	**277**	277 V	**DALI2**	driver DALI 2.0 - wired	**2**	2 circuits*	**HMD**	horizontal mullion down		
BLK	black	**UNV**	universal (120-277V)	**TW(#)**	tunable white drivers*	**+E(#)**	emergency circuit* **				
C	custom					**+NL(#)**	night light circuit* **				
See page 3 for available wood finishes.				*See page 3 to specify driver.		*4ft minimum legth 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	**N5DEG**	negative 5 degree flat			**6**	6 inches		
C	custom	**B1102**	Maple Cherry	**CURV**	curved			**12**	12 inches		
B99244	Birch	**B1301**	Medium Chestnut					**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					

*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	**SF**	soft beam	**D24**	24 deg	**200**	200 lm/module min	**MB**	matte black
B	centered look			**CN**	conic baffle	**SR**	sharp beam	**D50**	50 deg	**1200**	1200 lm/module max	**MW**	matte white
C	custom look (requires a drawing)					**SFHC**	soft beam & honeycomb					**MS**	matte silver
												MRG	matte rose gold
												CG	chrome gold
												CB	chrome black
												CRG	chrome rose gold
												CS	chrome silver
												CL	crystal
Mikrolite length available in 9.4" increments, blanks will be incorporated to accomodate Mikrolite module length limits.										For lumen outputs outside of range, please consult factory. See performance on page 4.			

Up to 1000 lm/module.

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CONSTRUCTION

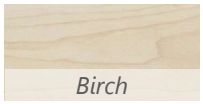
Housing	Extruded aluminum (0.080'' nominal)
End Cap	Die cast aluminum
Lenses	PMMA Impact Modified
Lense Gasket	TPU
Valence	Extruded aluminum
Gasket	Injection molded silicone
Side Cover Plate	Sheet metal 18 gauge CRS
Exterior fasteners	Tamper proof TORX T20

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.



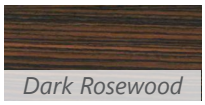
B99244

B2601

B1806

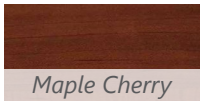
B2502

B1406



B99097

B1501



B1102

B2103

B1301

WEIGHT

Polyvalence 4ft Single control - 15.6 lbs (7.1 kg)
Polyvalence 4ft Double control - 17.6 lbs (8.0 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 adress) 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.

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

	1-2 FT	3 FT	4 FT	5-8 FT
Deep - Single Control (2 driver)	Remote drivers only	✓	✓	✓
Deep - Double Control (4 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^{0}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).

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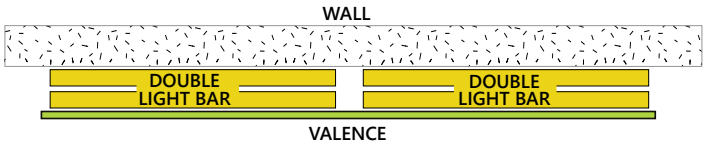
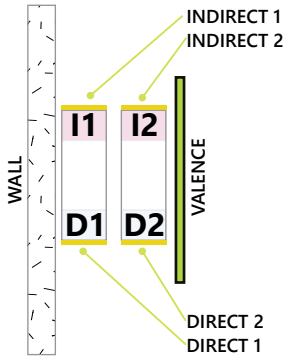
OPTIC CONFIGURATIONS

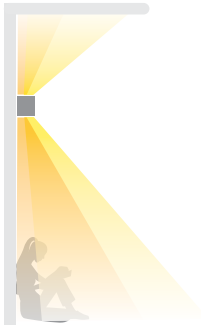
VIEWS





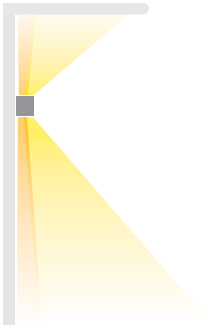
OPTIC COMBINATIONS EXAMPLES

I1: Spotless lens
Clear lens
I2: Asymmetric



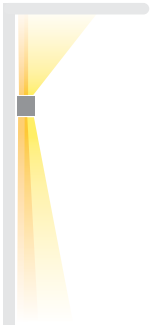
D1: Spotless lens
Clear lens
D2: Asymmetric

I1: Graze
I2: Asymmetric



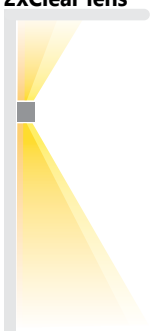
D1: Graze
D2: Asymmetric

I1: Graze
I2: Spotless lens



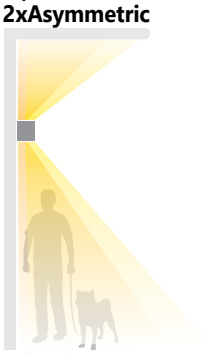
D1: Graze
D2: MikroLite

I1, I2:
2xSpotless lens
2xClear lens



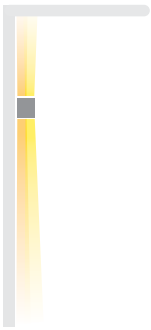
D1, D2:
2xSpotless lens
2xClear lens

I1, I2:
2xAsymmetric



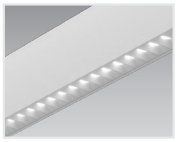
D1, D2:
2xAsymmetric

I1, I2:
2xGraze

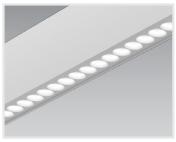


D1, D2:
2xGraze

MIKROLITE



LF
Lofted baffle



CN
Conical baffle

Available colors:

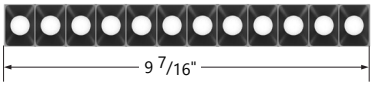
MW matte white
MB matte black
MS matte silver
MRG matte rose gold
CG chrome gold
CL crystal
CB chrome black
CS chrome silver
CRG chrome rose gold

Available beam angles:

24º 50º

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 5. Consult factory for custom layouts.
Up to 1000 lm/module
Full segment length Mikrolite available, blanks will be incorporated at hub connections to accomodate Mikrolite module length limits.

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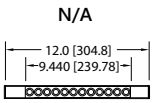
● *MIKROLITE WITH BLANKS RECOMMENDED CONFIGURATIONS*

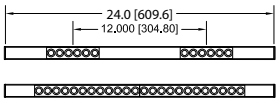
1 ft



A configuration

B configuration

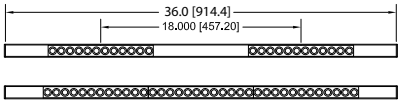
2 ft



A configuration

B configuration

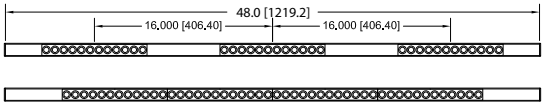
3 ft



A configuration

B configuration

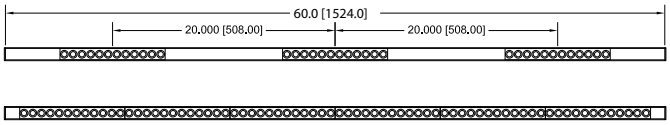
4 ft



A configuration

B configuration

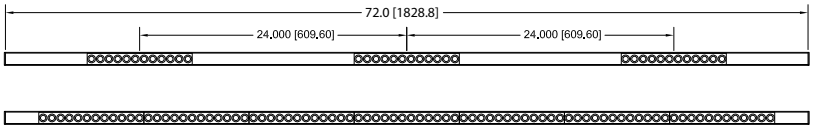
5 ft



A configuration

B configuration

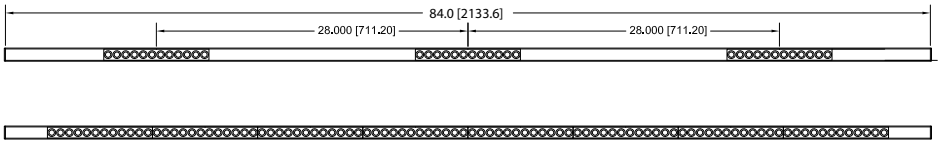
6 ft



A configuration

B configuration

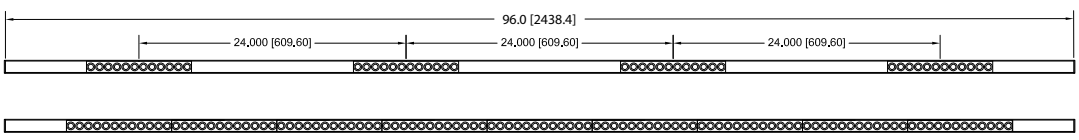
7 ft



A configuration

B configuration

8 ft



A configuration

B configuration

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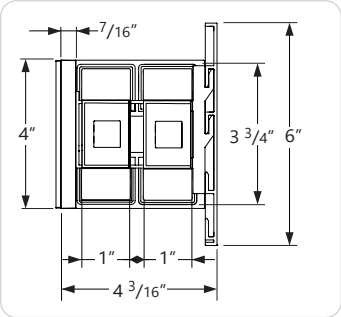
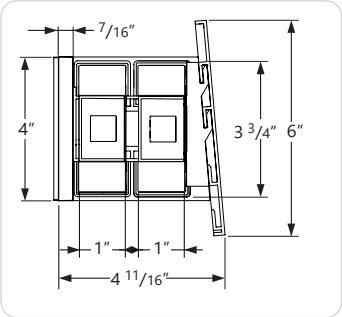
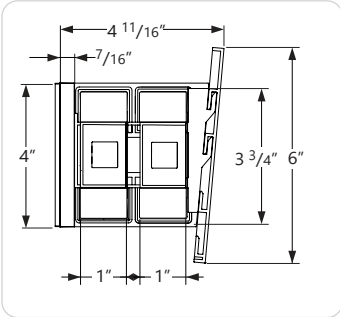
SECTION VIEWS



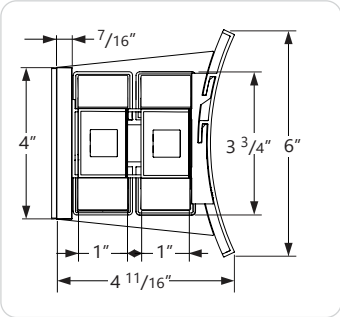
FLT, CEN **Flat, Centered**



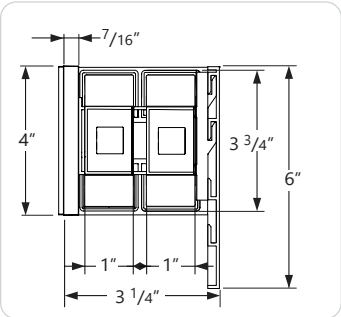
5DEG, CEN **5 degree flat, Centered**



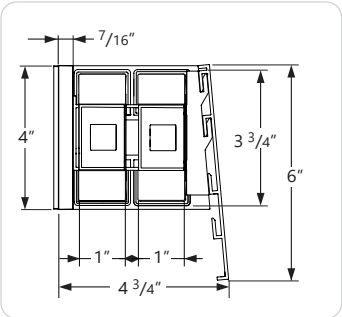
N5DEG, CEN **Negative 5 degree flat, Centered**



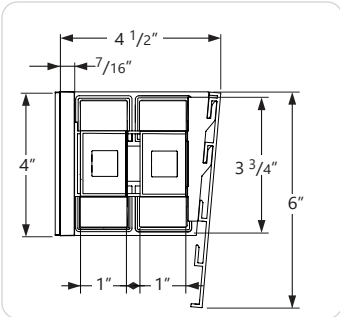
CURV **Curved**



FLT, FWT **Flat, Flush with top**



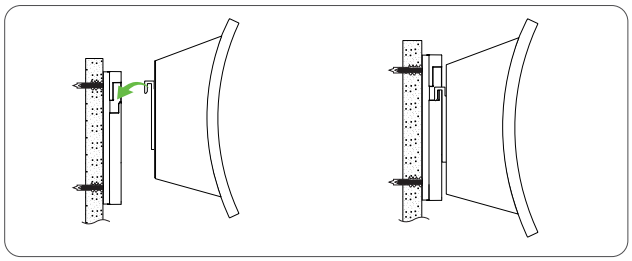
5DEG, FWT **5 degree flat, Flush with top**



N5DEG, FWT **Negative 5 degree flat, Flush with top**

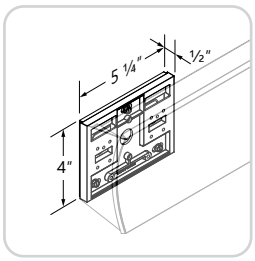
MOUNTING OPTIONS

WALL MOUNTING DETAILS

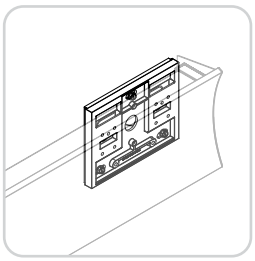


SIDE VIEW

WALL BRACKET DIMENSIONS

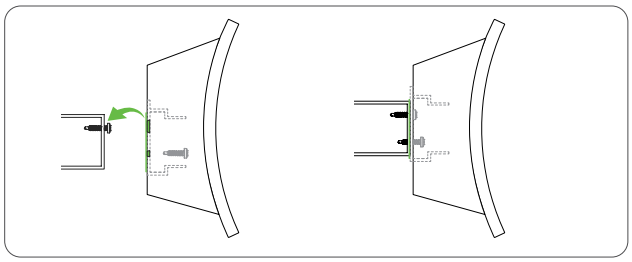


WB Wall Bracket Power side shown.



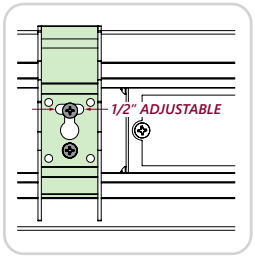
WB Wall Bracket Non-Power side shown

MULLION MOUNT DETAILS



SIDE VIEW

MOUNTING BRACKET DETAILS



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

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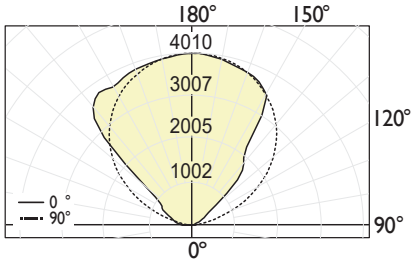
● *PHOTOMETRIC DATA - INDIRECT*

I1, I2: 2xClear Lens
2x1200 lm/ft

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
90	10	11	10	9	8
95	67	11	8	7	6
105	542	190	12	4	4
115	1358	747	295	148	114
125	2137	2126	1056	468	389
135	2778	2774	1808	1626	1501
145	3286	3234	3317	2745	2228
155	3647	3607	3631	3686	3689
165	3887	3860	3846	3841	3854
175	3995	3992	3986	3980	3982
180	4010	4010	4010	4010	4010

ZONAL LUMENS

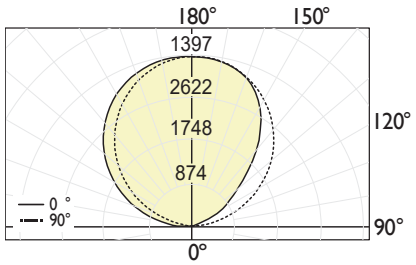
Zone	Lumens
0	
0-10	127
10-20	316
20-30	722
30-40	1320
40-50	1934
50-60	2027
60-70	1691
70-80	1092
80-90	379
90	

Indirect Output: 2400 lm/ft
Total Lumens: 9607 lm (for 4ft)
Input Watts: 74.75 W
Efficacy: 129 lm/W

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

I1, I2: 2xSpotless Lens
2x1200 lm/ft

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
90	18	12	12	12	12
95	164	20	12	11	10
105	682	353	42	8	7
115	1281	1035	623	466	357
125	1847	1744	1251	953	912
135	2350	2327	2042	1706	1598
145	2782	2778	2686	2503	2426
155	3125	3120	3121	3068	3045
165	3365	3357	3359	3359	3358
175	3482	3476	3474	3473	3474
180	3490	3490	3490	3490	3490

ZONAL LUMENS

Zone	Lumens
0	
0-10	235
10-20	591
20-30	1088
30-40	1498
40-50	1733
50-60	1726
60-70	1447
70-80	953
80-90	331
90	

Indirect Output: 2400 lm/ft
Total Lumens: 9602 lm (for 4ft)
Input Watts: 103.37 W
Efficacy: 93 lm/W

IES FILE: PVD-4-SO-1200-SO-1200-BL-NA-BL-NA-90-35-W-VAL-CEN.ies

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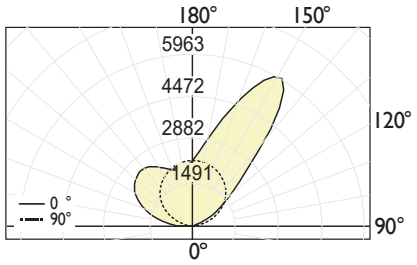
● *PHOTOMETRIC DATA - INDIRECT*

I1, I2: 2xAsymmetric Lens
2x1200 lm/ft

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	**0**	**22.5**	**45**	**67.5**	**90**
90	11	10	11	13	13
95	96	18	11	11	12
105	430	395	60	9	9
115	834	1150	936	468	297
125	1225	2186	1892	1272	1106
135	1566	2723	3949	2581	2229
145	1845	2828	4829	5349	5057
155	2062	2755	4056	5262	5643
165	2213	2598	3157	3699	3901
175	2290	2397	2508	2606	2633
180	2295	2295	2295	2295	2295

ZONAL LUMENS

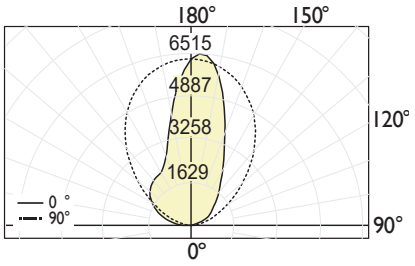
	Lumens
Zone	
0	
0-10	278
10-20	591
20-30	1071
30-40	1523
40-50	1858
50-60	1913
60-70	1391
70-80	740
80-90	226
90	

Indirect Output: 2400 lm/ft
Total Lumens: 9588 lm (for 4ft)
Input Watts: 82.54 W
Efficacy: 116 lm/W

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

I1, I2: 2xGraze
2x1200 lm/ft

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	**0**	**22.5**	**45**	**67.5**	**90**
90	11	11	11	11	11
95	95	17	11	10	10
105	491	313	100	9	7
115	1085	911	531	553	534
125	1916	1644	947	874	900
135	2982	2505	1536	1226	1192
145	4149	3547	2326	1784	1698
155	5196	4808	3502	2736	2565
165	5928	5977	5268	4551	4371
175	6286	6455	6496	6447	6451
180	6318	6318	6318	6318	6318

ZONAL LUMENS

	Lumens
Zone	
0	
0-10	208
10-20	501
20-30	945
30-40	1309
40-50	1550
50-60	1646
60-70	1587
70-80	1309
80-90	558
90	

Indirect Output: 2400 lm/ft
Total Lumens: 9613 lm (for 4ft)
Input Watts: 82.92 W
Efficacy: 116 lm/W

IES FILE: PVD-4-GZ-1200-GZ-1200-BL-NA-BL-NA-90-35-W-VAL-CEN.ies
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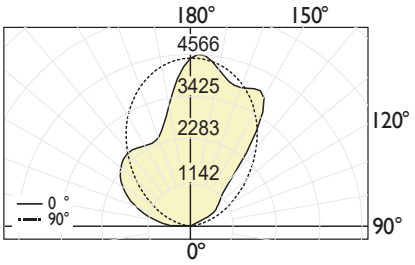
● *PHOTOMETRIC DATA - INDIRECT*

I1: Graze, I2: Asymmetric lens 2x1200 lm/ft

PHOTOMETRIC CURVE



Indirect Output: 2400 lm/ft
Total Lumens: 9602 lm (for 4ft)
Input Watts: 84.5 W
Efficacy: 114 lm/W

CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	**0**	**22.5**	**45**	**67.5**	**90**
90	11	10	11	13	13
95	96	18	11	11	12
105	430	395	60	9	9
115	834	1150	936	468	297
125	1225	2186	1892	1272	1106
135	1566	2723	3949	2581	2229
145	1845	2828	4829	5349	5057
155	2062	2755	4056	5262	5643
165	2213	2598	3157	3699	3901
175	2290	2397	2508	2606	2633
180	2295	2295	2295	2295	2295

ZONAL LUMENS

	Lumens
Zone	
0	
0-10	278
10-20	591
20-30	1071
30-40	1523
40-50	1858
50-60	1913
60-70	1391
70-80	740
80-90	226
90	

IES FILE: PVD-4-GZ-1200-ASO-1200-BL-NA-BL-NA-90-35-W-VAL-CEN.ies
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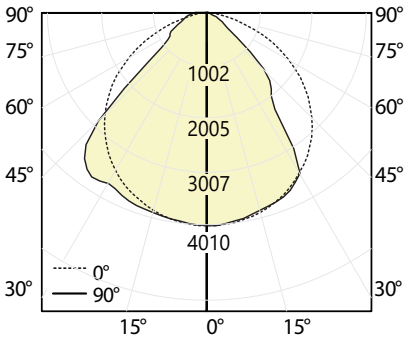
● *PHOTOMETRIC DATA - DIRECT*

D1, D2: 2xClear Lens
2x1200 lm/ft

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	4010	4010	4010	4010	4010
5	3995	3992	3986	3980	3982
15	3887	3860	3846	3841	3854
25	3647	3607	3631	3686	3689
35	3286	3234	3317	2745	2228
45	2778	2774	1808	1626	1501
55	2137	2126	1056	468	389
65	1358	747	295	148	114
75	542	190	12	4	4
85	67	11	8	7	6
90	10	11	10	9	8

ZONAL LUMENS

Zone	Lumens
0	
0-10	379
10-20	1092
20-30	1691
30-40	2027
40-50	1934
50-60	1320
60-70	722
70-80	316
80-90	127
90	

LUMINANCE DATA (cd/m²)

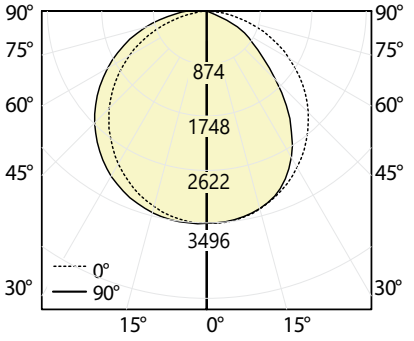
	Horizontal Angles		
Vertical Angle	0	45	90
45	41149	26772	22225
55	39018	19285	7098
65	33642	7312	2826
75	21938	478	163
85	8048	985	773

Direct Output: 2400 lm/ft
Total Lumens: 9607 lm (for 4ft)
Input Watts: 74.75 W
Efficacy: 129 lm/W

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

D1, D2: 2xSpotless Lens
2x1200 lm/ft

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	3489	3489	3489	3489	3489
5	3481	3475	3473	3472	3473
15	3364	3356	3359	3358	3357
25	3125	3119	3120	3068	3045
35	2781	2778	2686	2502	2425
45	2350	2326	2041	1706	1597
55	1847	1744	1250	953	912
65	1281	1034	623	466	357
75	682	353	42	8	7
85	164	20	12	11	10
90	18	12	12	12	12

ZONAL LUMENS

Zone	Lumens
0	
0-10	331
10-20	953
20-30	1447
30-40	1725
40-50	1733
50-60	1498
60-70	1088
70-80	590
80-90	235
90	

LUMINANCE DATA (cd/m²)

	Horizontal Angles		
Vertical Angle	0	45	90
45	34804	30235	23659
55	33727	22831	16653
65	31737	15436	8835
75	27607	1695	298
85	19684	1443	1256

Direct Output: 2400 lm/ft
Total Lumens: 9600 lm (for 4ft)
Input Watts: 103.37 W
Efficacy: 93 lm/W

IES FILE: PVD-4-BL-NA-BL-NA-SO-1200-SO-1200-90-35-W-VAL-CEN.ies
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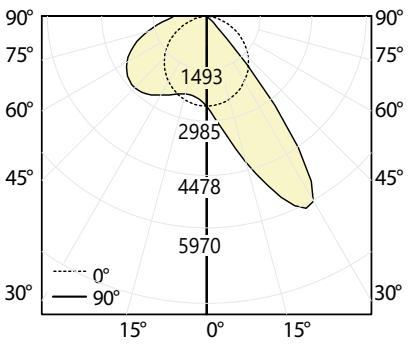
● *PHOTOMETRIC DATA - DIRECT*

D1, D2: 2xAsymmetric Lens
2x1200 lm/ft

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	2297	2297	2297	2297	2297
5	2293	2400	2511	2610	2636
15	2216	2601	3161	3704	3906
25	2064	2758	4061	5268	5650
35	1848	2831	4834	5356	5063
45	1568	2726	3954	2584	2232
55	1227	2188	1895	1273	1107
65	835	1151	937	469	298
75	431	396	61	9	9
85	96	18	11	11	12
90	11	10	11	13	13

ZONAL LUMENS

Zone	Lumens
0	
0-10	226
10-20	741
20-30	1392
30-40	1915
40-50	1860
50-60	1525
60-70	1072
70-80	591
80-90	278
90	

LUMINANCE DATA (cd/m²)

	Horizontal Angles		
Vertical Angle	0	45	90
45	23220	58561	33054
55	22402	34597	20217
65	20696	23218	7381
75	17432	2450	362
85	11507	1340	1405

Direct Output: 2400 lm/ft
Total Lumens: 9600 lm (for 4ft)
Input Watts: 82.54 W
Efficacy: 116 lm/W

IES FILE: PVD-4-BL-NA-BL-NA-ASO-1200-ASO-1200-90-35-W-VAL-CEN.ies
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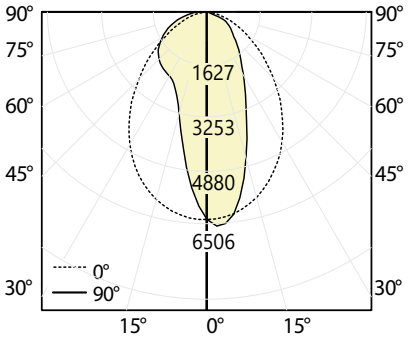
D1, D2: 2xGraze
2x1200 lm/ft

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	6309	6309	6309	6309	6309
5	6278	6446	6487	6438	6442
15	5919	5969	5261	4544	4365
25	5189	4801	3497	2732	2562
35	4143	3542	2323	1781	1696
45	2977	2501	1534	1224	1191
55	1914	1642	946	873	899
65	1083	910	530	553	533
75	490	312	100	9	7
85	95	17	11	10	10
90	11	11	11	11	11

ZONAL LUMENS

Zone	Lumens
0	
0-10	557
10-20	1307
20-30	1585
30-40	1644
40-50	1548
50-60	1308
60-70	944
70-80	501
80-90	207
90	

LUMINANCE DATA (cd/m²)

	Horizontal Angles		
Vertical Angle	0	45	90
45	44101	22722	17634
55	34944	17265	16415
65	26848	13129	13206
75	19838	4040	288
85	11393	1348	1163

Direct Output: 2400 lm/ft
Total Lumens: 9600 lm (for 4ft)
Input Watts: 82.92 W
Efficacy: 116 lm/W

IES FILE: PVD-4-BL-NA-BL-NA-GZ-1200-GZ-1200-90-35-W-VAL-CEN.ies
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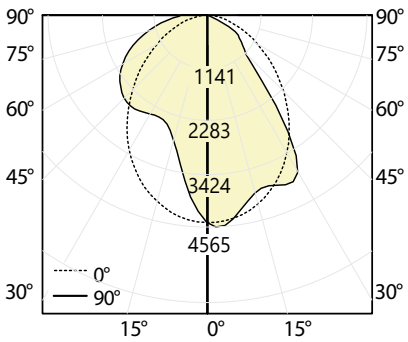
● *PHOTOMETRIC DATA - DIRECT*

D1: Graze, D2: Asymmetric lens 2x1200 lm/ft

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	4465	4465	4465	4465	4465
5	4452	4535	4561	4544	4545
15	4224	4287	4104	3994	3976
25	3761	3740	3667	3915	4031
35	3106	3150	3519	3401	3068
45	2354	2596	2500	1360	1219
55	1622	1903	954	841	867
65	990	930	505	387	255
75	472	291	38	9	9
85	97	16	11	11	12
90	11	11	12	13	13

ZONAL LUMENS

	Lumens
Zone	
0	
0-10	404
10-20	1044
20-30	1510
30-40	1781
40-50	1650
50-60	1377
60-70	991
70-80	566
80-90	276
90	

LUMINANCE DATA (cd/m²)

	Horizontal Angles		
Vertical Angle	0	45	90
45	34859	37028	18063
55	29624	17426	15829
65	24534	12519	6318
75	19109	1523	353
85	11652	1374	1389

Direct Output: 2400 lm/ft
Total Lumens: 9600 lm (for 4ft)
Input Watts: 84.5 W
Efficacy: 114 lm/W

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

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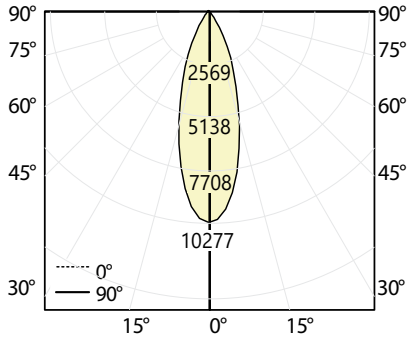
● *PHOTOMETRIC DATA - DIRECT MIKROLITE, SINGLE LIGHT BAR SHOWN*

MikroLite - Lofted White Matte 24° soft beam

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	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

	Lumens
Zone	
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)

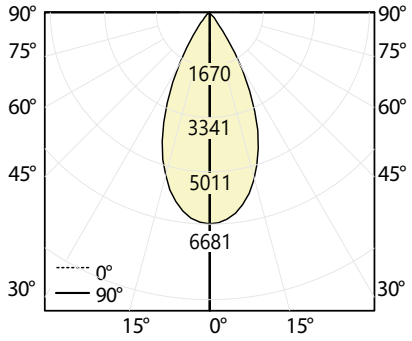
	Horizontal Angles		
Vertical Angle	0	45	90
45	19233	27390	26628
55	12742	15884	15379
65	7831	10010	8806
75	5352	4849	3188
85	4525	3593	2028

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

	Horizontal Angles				
Vertical Angle	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

	Lumens
Zone	
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)

	Horizontal Angles		
Vertical Angle	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
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