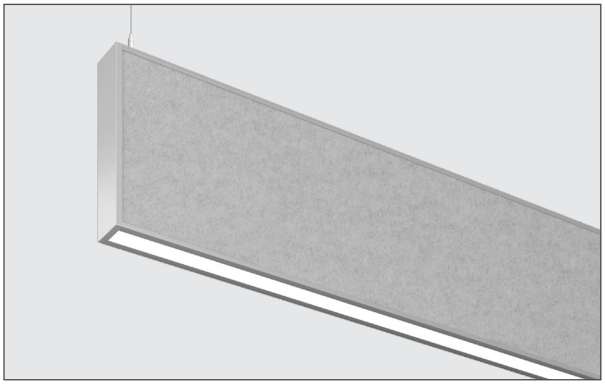
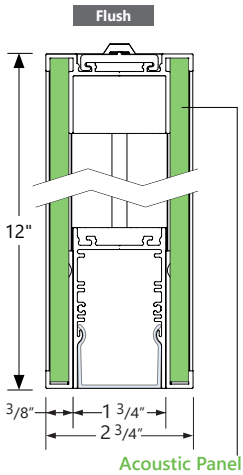
# **Sculpt** SoftZone™ | PENDANT MOUNT - DIRECT






**Project** _____

**Type** _____

**Notes** _____

## PERFORMANCE PER LINEAR FOOT AT 3500K

| LENS | NOMINAL LUMEN OUTPUT | INPUT WATTS* | EFFICACY |
|---|---|---|---|
| SO FLUSH | 300 lm/ft | 3.25 W/ft | 93 lm/W |
| SO 0.5" | 400 lm/ft | 4.4 W/ft | 91 lm/W |
| SO 2" | 500 lm/ft | 5.55 W/ft | 90 lm/W |

Please consult factory for custom lumen output and wattage.

**CLEANING PROTOCOL**

** See page 4 for more information.*

***See other shielding options and section views on page 3.**

Axitune Dim-to-Warm | Axitune Tunable White | PoE | Control Sensors | StepLens | MikroLite™ | SoftZone Vertical

## Ordering Guide

**SCDSZ**

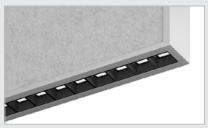
| PRODUCT ID | NOM. LUMENS/FT | CRI | COLOR TEMP. | SHIELDING |
|---|---|---|---|---|
| **SCDSZ** Sculpt Direct SoftZone | **300** 300 lm/ft - Min<br>**500** 500 lm/ft - Max | **80** 80 CRI<br>**90** 90 CRI * | **27** 2700 K<br>**30** 3000 K<br>**35** 3500 K<br>**40** 4000 K<br>**B30** 3000 K - Bios*<br>**B35** 3500 K - Bios*<br>**B40** 4000 K - Bios*<br>**TW2750** 2700-5000 K - Tunable White<br>**TW2765** 2700-6500 K - Tunable White<br>**DW3020** 3000-2000 K - Dim to Warm | **FL** flush*<br>**0.5M** 0.5" StepLens, lum. end cap*<br>**0.5P** 0.5" StepLens, opaque end cap*<br>**2M** 2" StepLens, lum. end cap*<br>**2P** 2" StepLens, opaque end cap*<br>**BL(#)** Blank<br>**UB** Ultra blend lens (flush only)** |
| | Outputs between listed min and max are available. Consult factory for outputs outside of the listed range. Consult factory for max output with BIOS | * Not available with BIOS | Consult Axitune technical sheet for more information of color technology.<br>*Consult BIOS guide for more information on BIOS technology | *Lens options use spotless lens<br>**Default lens for Tunable white and BIOS. Consult factory for other lens. |

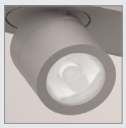
**H12**

| LINEAR LENGTH | SOFTZONE ACOUSTIC PANEL HEIGHT | FRAME FINISH | SOFTZONE ACOUSTIC PANEL FINISH | VOLTAGE |
|---|---|---|---|---|
| **2** 2'<br>**3** 3'<br>**4** 4'<br>**5** 5'<br>**6** 6'<br>**7** 7'<br>**8** 8' | **H12** height 12" | **AP** aluminum paint<br>**W** white<br>**BLK** black<br>**C** custom* | **COT** cotton, **TIN** tin, **CON** concrete, **SLA** slate, **CAR** carbon<br>**SAN** sand, **COR** cork, **COP** copper, **BAR** bark, **EAR** earth<br>**PUR** purple, **OCE** ocean, **LEM** lemon, **LIM** lime, **BRI** brick | **120** 120 V<br>**277** 277 V<br>**347** 347 V<br>**UNV** universal<br>**DC** low voltage* |
| Max length: 8' | | * Consult design guide for color inspiration. | See page 4 for more details. | * Only available with POE drivers. |

| DRIVER | CIRCUITS | MOUNTING/SUSPENSION | BATTERY (OPT.) | OTHER (OPT.) | IC CONTROLS (OPTIONAL) | CUSTOM (OPT.) |
|---|---|---|---|---|---|---|
| **DP** dimming (0-10V) 1%<br>**LT(#)** Lutron*<br>**BI** bi-level dimming<br>**O(#)** other**<br>**DPB(#)** dimming (0-10V) 1% with Bios*<br>**TW(#)** tunable white drivers*<br>**POE(#)** POE drivers* | **1** 1 circuit<br>**2** 2 circuits<br>**+E(#)** emergency section*<br>**+NL(#)** night light section*<br>**+GTD(#)** generator transfer device* | **CA(L)** drywall+cable length (36" std.)<br>**CT9(L)** TB/TG 9/16+cable length (36" std.)<br>**CT15(L)** TB/TG15/16+cable length (36" std.)<br>**CTS(L)** screw slot+cable length (36" std.)<br>**SA(L)** drywall+stem length >48" (18" std.)*<br>**+SM** seismic option | **B(#)** battery pack | **F** fuse*<br>**FW(#)** flex whip (6' std) | **DS(#)** daylight sensor*<br>**OS(#)** occupancy sensor*<br>**DOS(#)** daylight & occupancy sensor*<br>**EN(#)** Enlighted integral*<br>**ENR(#)** Enlighted remote**<br>**WC(#)** wireless control dimming | **C** custom |
| *See page 4 to specify system<br>**Please consult factory; see page 4 | Minimum 3 ft length.<br>* Specify quantity | Specify length<br>*For stem option, please consult factory. | 5' minimum.<br>For lengths under 5' battery pack is remote only.<br>Not available with 347V<br>Please consult factory | *Requires 120V or 277V | *For flush option only; Please consult factory.<br>**Please consult factory.<br>Specify quantity. Requires 7" blank.<br>See integrated controls guide for more details.<br>Consult factory for Tunable White.<br>Not available with DPB (DY) driver for BIOS with Dynamic Spectrum. | Please specify |

**See page 2 for MikroLite and Accent Ordering Guide**


MikroLite™ 1.5


Accent



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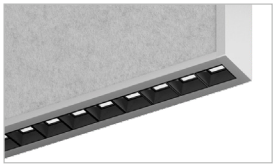
## MikroLite 1.5 (optional)

| MikroLite MODULE & QTY(#) | | NOM. LUMENS/FT - MikroLite | | MikroLite BEAM SPREAD | | MikroLite CELL FINISH | |
|---|---|---|---|---|---|---|---|
| **+ML2(#)** | 2 cell (3") | **200** | 200 lm/ft - **Minimum** | **D38** | 38 deg | **GR** | grey |
| **+ML8(#)** | 8 cell (1') | **1000** | 1000 lm/ft - **Maximum** | **D55** | 55 deg (standard)* | **W** | white |
| | | | | **D60** | 60 deg | **BLK** | black |
| **MikroLite 2 cells: minimum is ML2(#2)** | | Outputs between listed min and max are available. Consult factory for outputs outside of the listed range. | | *Tunable white is only available with 55 degree option. | | | |



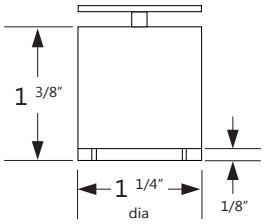
MikroLite™ 1.5

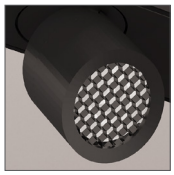
## Accent (optional)

| ACCENT QTY | | BEAM | | SHIELDING - for ACCENT (OPTIONAL) | | DRIVER - for ACCENT | | FINISH | |
|---|---|---|---|---|---|---|---|---|---|
| **AC(#)** | Accent quantity | **D24** | 24 deg | **HX** | hexcell | **D** | dimming (0-10V) 10% | **AP** | aluminum paint |
| | | **D36** | 36 deg | | | | | **W** | white |
| | | **D60** | 60 deg | | | | | **BLK** | black |
| | | **CBS** | custom arrangement* | | | | | | |
| | | *All Accents on a module will have the same beam spread. Consult factory for custom beam spreads arrangements. Final beam spread arrangements will be specified on shop drawings | | 1/8" extended insert | | | | Applies to both Accent and Sculpt | |

### FINISHES

### HEXCELL SHIELDING OPTIONS



SAFETY NOTE

Although LED Accents operate at cooler temperatures than halogen lamps, it is recommended that gloves be worn when adjusting Accents that have been energized.

***Patent Number: 9416535 B1**



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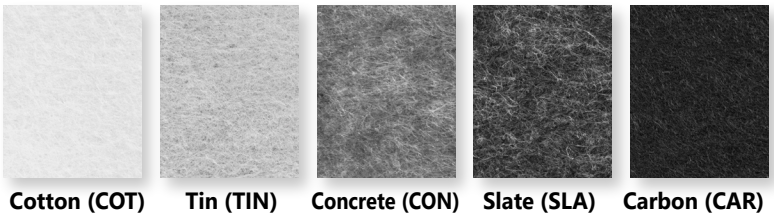
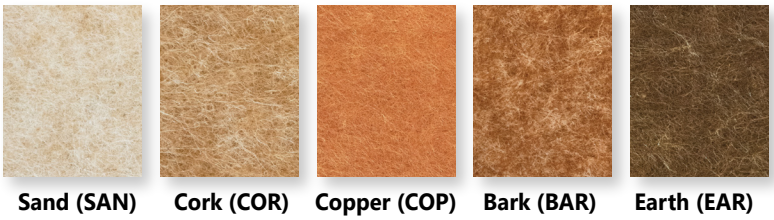
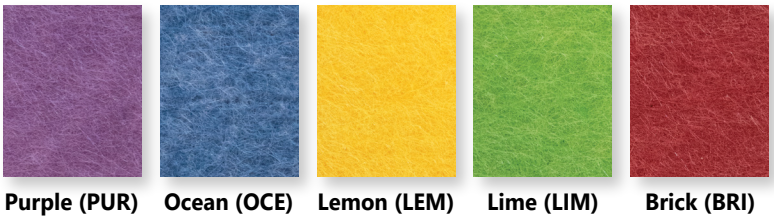
## SOFTZONE PANEL COLOR



Cotton (COT) Tin (TIN) Concrete (CON) Slate (SLA) Carbon (CAR)

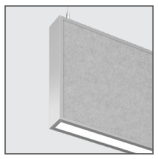


Sand (SAN) Cork (COR) Copper (COP) Bark (BAR) Earth (EAR)

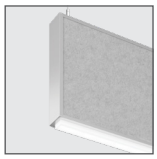


Purple (PUR) Ocean (OCE) Lemon (LEM) Lime (LIM) Brick (BRI)

## SHIELDING OPTIONS

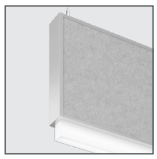


**FL** flush
**UB** Ultra blend lens



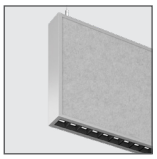
**0.5M** 0.5" StepLens, lum. end cap

**0.5P** 0.5" StepLens, opaque end cap

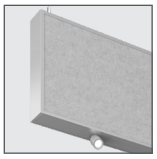


**2M** 2" StepLens, lum. end cap

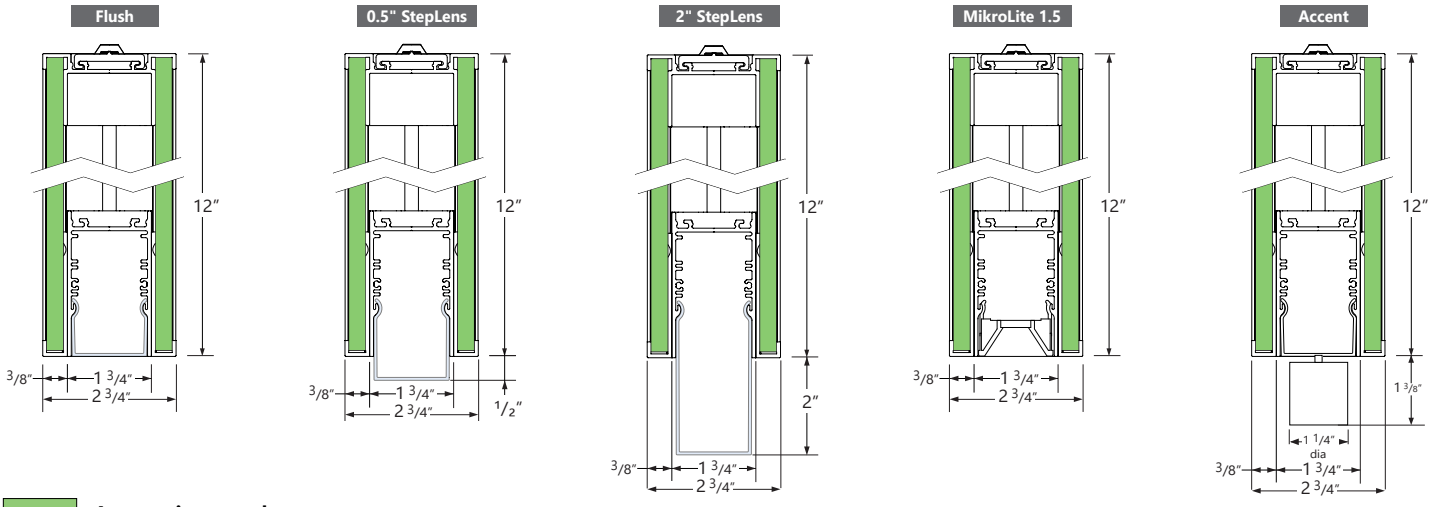
**2P** 2" StepLens, opaque end cap



**MKL** MikroLite 1.5



**AC** accent




Acoustic panels



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## CONSTRUCTION

| | |
|---|---|
| **Housing** | Extruded aluminum (0.080'' nominal) up to |
| **End Cap** | Die cast aluminum |
| **Interior Brackets** | Die formed sheet steel (20 gauge) |
| **Reflectors** | White powder coated sheet steel (22 gauge) |
| **Lenses** | Extruded acrylic (0.060'' nominal) - injection moulded |
| **Hanger** | Die cast aluminum |
| **Suspension** | Sliding aircraft cable along product length |
| **Cable Grips** | Quick connecting / release |

## ELECTRICAL

| | |
|---|---|
| **Lutron driver*** | **LDE1** - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black<br>**LDE5** - 5-Series EcoSystem<br>**LTEA** - Hi-lume 1% 2-wire (120V forward phase only)<br>*Consult factory |
| **Other drivers**** | **DALI** - Digital Addressable Lighting Interface<br>**DMX** - Digital Multiplex<br>**LV** - line voltage - Advance Mark 10<br>**Xitanium SR** - For wireless sensor |
| **BIOS DPB drivers*** | **STC** - BIOS control 0-10V with static spectrum and BIOS SkyBlue enabled from 100% to 1%.<br>**DYN**- BIOS control 0-10V with dynamic spectrum and BIOS SkyBlue® with Bio-Dimmng™ enabled 100% to 50%, light output dimming from 49% to 1%. |
| **Tunable White TW drivers*** | **DALIDT6** - DALI Type 6 (Two DALI Addresses)<br>**DALIDT8** - DALI Type 8 ( One DALI Address)<br>**LTTW** - Lutron T-Series Tunable White |
| **Power over Ethernet POE drivers*** UL2108 certified for integral or remote driver | MOLEX<br>IGOR<br>**O** - Other (Consult factory) |
| **Emergency** | Integral emergency battery pack or emergency circuit optional. |
| **Input Voltage** | 120V, 277V, 347V, UNV, DC. |

***Choose driver from available options.**

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

## SHIELDING

**Flush and StepLens**
Frosted acrylic Spotless lens

**MikroLite**
High density composite Polycarbonate shielding and formed aluminum optical system

## WEIGHT

| | |
|---|---|
| **Direct 4 ft** | 13.5 lbs / 6.1 kg |
| **Direct 8 ft** | 16 lbs / 7.3 kg |

## WARRANTY

Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

## LED SYSTEM

| | |
|---|---|
| **CRI** | Minimum 80 or 90 color rendering index. |
| **CRI BIOS** | Minimum 80 color rendering index with R9>90 for all CCTs. |
| **CCT Single Color** | Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3–step MacAdam ellipse). Both within fixture and fixture to fixture. |
| **CCT BIOS** | BIOS Static (STC) Choice of 3000K, 3500K and 4000K.<br>BIOS SkyBlue® Dynamic (DYN) Choice of 3000K, 3500K, and 4000K with Bio-Dimmng™<br>Consult BIOS guide for more information on BIOS technology. |
| **CCT Axitune Systems** | Consult Axitune technical sheet for more information on color technology. |
| **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 damp rated in operating ambient temperatures of 0-40°C (32-104F). |

## APPROVALS

Certified to UL and CSA standards
Suitable for damp locations.

## FINISH

Aluminum paint, powder coated and custom finishes are also available.

Specification sheets and installation sheets for all mounting for SCULPT luminaires are available for download at www.axislighting.com

## ACOUSTIC PROPERTIES

Consult acoustic report for additional acoustical information.

## CLEANING PROTOCOL

**NOTE**: Easy to clean. Made from polyester fill with natural anti-microbial properties.

Periodic dusting with vacuum or dry cloth recommended.

For stain removal, use a small amount of soap or detergent on a wet cloth.

For added disinfection, use bleach solution (5 tablespoons per Gallon of water), spray onto surface and gently wipe to spread all over.



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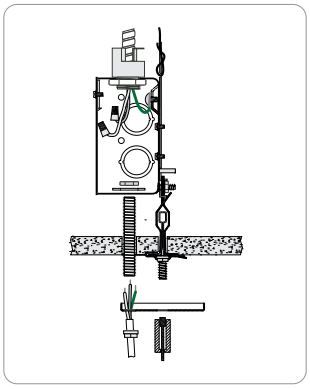
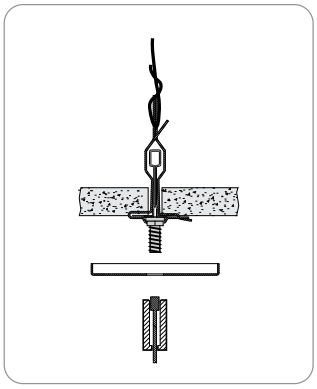
## MOUNTING OPTIONS

**CT** **TILE CEILING - ON GRID**

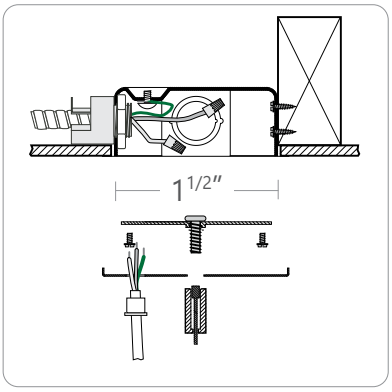


Power feed

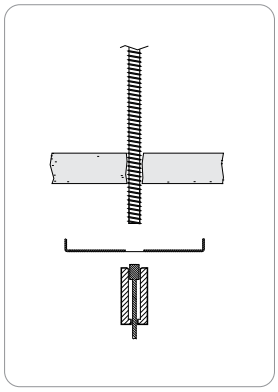


Non power feed

**CA** **DRYWALL CEILING**

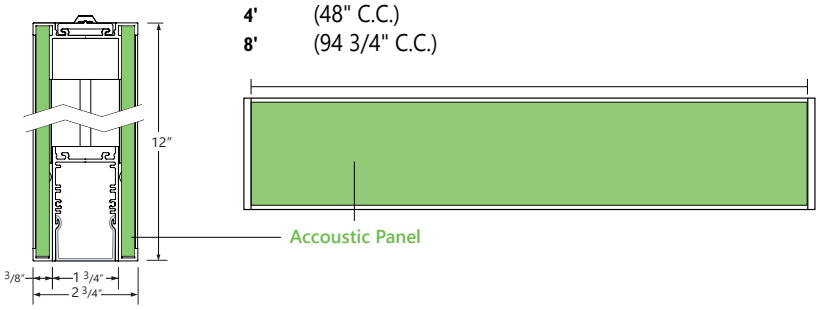



Power feed



Non power feed

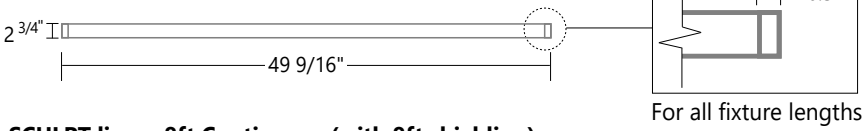
## MOUNTING SPACING END TO END




**4'** (48" C.C.)
**8'** (94 3/4" C.C.)

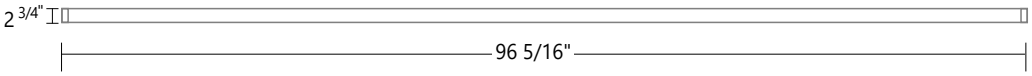
## LENGTHS

**SCULPT linear 4ft (with 4ft shielding)**




For all fixture lengths

**SCULPT linear 8ft Continuous (with 8ft shielding)**



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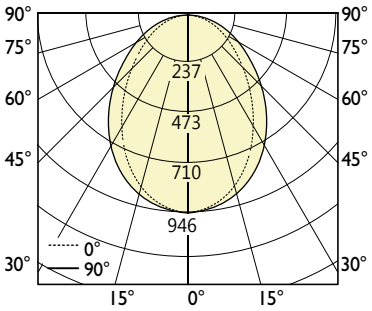
## PHOTOMETRIC DATA

### 500 lm/ft linear with Flush Lens



#### PHOTOMETRIC CURVE




**Lumen/ft down: 501 lm/ft**
**Total Lumens: 2004 lm (for 4ft)**
**Input Watts: 22.2 W**
**Efficacy: 90 lm/W**

#### CANDELA DISTRIBUTION

| | Horizontal Angles | | | | |
|---|---|---|---|---|---|
| Vertical Angle | 0 | 22.5 | 45 | 67.5 | 90 |
| 0 | 943 | 943 | 943 | 943 | 943 |
| 5 | 932 | 938 | 934 | 938 | 940 |
| 15 | 884 | 887 | 872 | 860 | 859 |
| 25 | 788 | 780 | 750 | 723 | 715 |
| 35 | 656 | 641 | 599 | 559 | 544 |
| 45 | 508 | 491 | 446 | 408 | 392 |
| 55 | 361 | 346 | 310 | 279 | 266 |
| 65 | 227 | 216 | 193 | 174 | 167 |
| 75 | 110 | 105 | 96 | 88 | 86 |
| 85 | 21 | 21 | 23 | 24 | 23 |
| 90 | 0 | 1 | 3 | 4 | 4 |

#### ZONAL LUMENS

| | Lumens |
|---|---|
| Zone | |
| 0 | |
| 0-10 | 89 |
| 10-20 | 245 |
| 20-30 | 345 |
| 30-40 | 375 |
| 40-50 | 346 |
| 50-60 | 280 |
| 60-70 | 194 |
| 70-80 | 103 |
| 80-90 | 27 |
| 90 | |

#### LUMINANCE DATA (cd/m²)

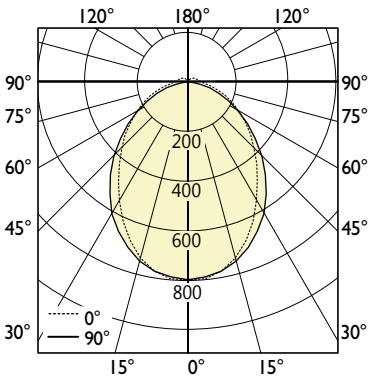
| | Horizontal Angles | | |
|---|---|---|---|
| Vertical Angle | 0 | 45 | 90 |
| 45 | 14871 | 13045 | 11453 |
| 55 | 13026 | 11161 | 9585 |
| 65 | 11088 | 9429 | 8163 |
| 75 | 8767 | 7698 | 6843 |
| 85 | 4868 | 5504 | 5504 |

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
IES FILE:SCD-500-80-35-F-4-W-UNV-D-1.IES

TESTED ACCORDING TO IES LM-79-2008

### 500 lm/ft linear with 0.5" StepLens

#### PHOTOMETRIC CURVE




**Lumen/ft down: 500 lm/ft**
**Total Lumens: 2000 lm (for 4ft)**
**Input Watts: 19.9 W**
**Efficacy: 101 lm/W**

#### CANDELA DISTRIBUTION

| | Horizontal Angles | | | | |
|---|---|---|---|---|---|
| Vertical Angle | 0 | 22.5 | 45 | 67.5 | 90 |
| 0 | 798 | 798 | 798 | 798 | 798 |
| 5 | 789 | 793 | 791 | 795 | 798 |
| 15 | 749 | 756 | 747 | 737 | 736 |
| 25 | 665 | 665 | 646 | 627 | 621 |
| 35 | 550 | 552 | 524 | 502 | 490 |
| 45 | 424 | 425 | 405 | 386 | 379 |
| 55 | 296 | 307 | 300 | 289 | 283 |
| 65 | 184 | 202 | 208 | 205 | 199 |
| 75 | 89 | 113 | 130 | 131 | 127 |
| 85 | 19 | 45 | 66 | 73 | 71 |
| 90 | 4 | 26 | 48 | 55 | 54 |
| 95 | 2 | 23 | 41 | 46 | 46 |
| 105 | 1 | 18 | 34 | 39 | 39 |
| 115 | 0 | 11 | 27 | 33 | 34 |
| 125 | 0 | 7 | 19 | 27 | 28 |
| 135 | 0 | 4 | 14 | 19 | 21 |
| 145 | 0 | 1 | 8 | 13 | 15 |
| 155 | 0 | 0 | 3 | 6 | 8 |
| 165 | 0 | 0 | 0 | 1 | 2 |
| 175 | 0 | 0 | 0 | 0 | 0 |
| 180 | 0 | 0 | 0 | 0 | 0 |

#### ZONAL LUMENS

| | Lumens |
|---|---|
| Zone | |
| 0 | |
| 0-10 | 75 |
| 10-20 | 209 |
| 20-30 | 297 |
| 30-40 | 328 |
| 40-50 | 313 |
| 50-60 | 266 |
| 60-70 | 201 |
| 70-80 | 128 |
| 80-90 | 66 |
| 90-100 | 37 |
| 100-110 | 29 |
| 110-120 | 22 |
| 120-130 | 15 |
| 130-140 | 9 |
| 140-150 | 5 |
| 150-160 | 2 |
| 160-170 | 0 |
| 180 | |

#### LUMINANCE DATA (cd/m²)

| | Horizontal Angles | | |
|---|---|---|---|
| Vertical Angle | 0 | 45 | 90 |
| 45 | 12278 | 9680 | 8467 |
| 55 | 10519 | 8188 | 7087 |
| 65 | 8816 | 6881 | 5879 |
| 75 | 6869 | 5638 | 4734 |
| 85 | 4143 | 4421 | 3748 |

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
IES FILE:SCD-500-80-35-0.5M-4-W-UNV-D-1.IES

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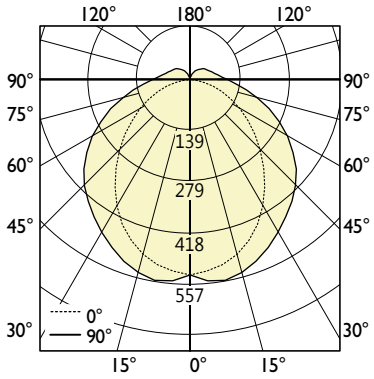
## PHOTOMETRIC DATA

**500 lm/ft linear with 2" StepLens**

### PHOTOMETRIC CURVE




**Lumen/ft down: 500 lm/ft**
**Total Lumens: 2002 lm (for 4ft)**
**Input Watts: 19.6 W**
**Efficacy: 102 lm/W**

### CANDELA DISTRIBUTION

| | Horizontal Angles | | | | |
|---|---|---|---|---|---|
| Vertical Angle | 0 | 22.5 | 45 | 67.5 | 90 |
| 0 | 534 | 534 | 534 | 534 | 534 |
| 5 | 526 | 536 | 542 | 550 | 553 |
| 15 | 496 | 522 | 535 | 542 | 547 |
| 25 | 437 | 474 | 492 | 501 | 507 |
| 35 | 358 | 405 | 433 | 451 | 459 |
| 45 | 273 | 330 | 373 | 400 | 409 |
| 55 | 194 | 257 | 311 | 340 | 346 |
| 65 | 125 | 190 | 246 | 271 | 270 |
| 75 | 66 | 129 | 183 | 198 | 193 |
| 85 | 22 | 81 | 127 | 134 | 129 |
| 90 | 10 | 62 | 105 | 110 | 104 |
| 95 | 8 | 54 | 91 | 95 | 89 |
| 105 | 6 | 43 | 71 | 74 | 69 |
| 115 | 3 | 31 | 57 | 62 | 59 |
| 125 | 2 | 24 | 44 | 52 | 51 |
| 135 | 1 | 17 | 34 | 40 | 42 |
| 145 | 1 | 11 | 23 | 31 | 33 |
| 155 | 0 | 6 | 13 | 21 | 23 |
| 165 | 0 | 2 | 6 | 9 | 12 |
| 175 | 0 | 0 | 1 | 1 | 1 |
| 180 | 0 | 0 | 0 | 0 | 0 |

### ZONAL LUMENS

| Zone | Lumens |
|---|---|
| 0 | |
| 0-10 | 52 |
| 10-20 | 149 |
| 20-30 | 223 |
| 30-40 | 266 |
| 40-50 | 279 |
| 50-60 | 264 |
| 60-70 | 224 |
| 70-80 | 170 |
| 80-90 | 115 |
| 90-100 | 79 |
| 100-110 | 60 |
| 110-120 | 45 |
| 120-130 | 33 |
| 130-140 | 22 |
| 140-150 | 13 |
| 150-160 | 6 |
| 160-170 | 2 |
| 180 | 0 |

### LUMINANCE DATA (cd/m²)

| | Horizontal Angles | | |
|---|---|---|---|
| Vertical Angle | 0 | 45 | 90 |
| 45 | 7661 | 5574 | 5181 |
| 55 | 6600 | 4744 | 4347 |
| 65 | 5593 | 3954 | 3472 |
| 75 | 4518 | 3206 | 2617 |
| 85 | 3529 | 2531 | 1914 |

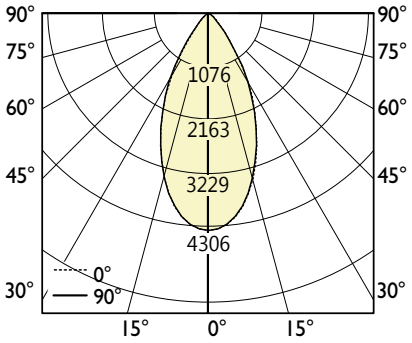
80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
IES FILE:SCD-500-80-35-2M-4-W-UNV-D-1.IES

TESTED ACCORDING TO IES LM-79-2008

## PHOTOMETRIC DATA FOR MIKROLITE

**MikroLite - 3ft**
**1000 lm/ft**

### PHOTOMETRIC CURVE




**Direct Output: 1000 lm/ft**
**Total Lumens: 3262 lm (for 3ft)**
**Input Watts: 32.06 W**
**Efficacy: 102 lm/W**

IES FILE: SCULPT-1000-90-MIKROLITE-3.IES
TESTED ACCORDING TO IES LM-79-2008

### CANDELA DISTRIBUTION

| | Horizontal Angles | | | | |
|---|---|---|---|---|---|
| Vertical Angle | 0 | 22.5 | 45 | 67.5 | 90 |
| 0 | 4306 | 4306 | 4306 | 4306 | 4306 |
| 5 | 4202 | 4200 | 4199 | 4199 | 4198 |
| 15 | 3389 | 3397 | 3400 | 3391 | 3378 |
| 25 | 2162 | 2164 | 2149 | 2161 | 2151 |
| 35 | 896 | 969 | 1060 | 1016 | 933 |
| 45 | 266 | 276 | 320 | 285 | 273 |
| 55 | 81 | 83 | 63 | 84 | 84 |
| 65 | 1 | 3 | 10 | 3 | 0 |
| 75 | 0 | 0 | 0 | 0 | 0 |
| 85 | 0 | 0 | 0 | 0 | 0 |
| 90 | 0 | 1 | 0 | 0 | 0 |

### ZONAL LUMENS

| Zone | Lumens |
|---|---|
| 0 | |
| 0-10 | 391 |
| 10-20 | 940 |
| 20-30 | 985 |
| 30-40 | 626 |
| 40-50 | 238 |
| 50-60 | 74 |
| 60-70 | 9 |
| 70-80 | 0 |
| 80-90 | 0 |
| 90 | |

### LUMINANCE DATA (cd/m²)

| | Horizontal Angles | | |
|---|---|---|---|
| Vertical Angle | 0 | 45 | 90 |
| 45 | 10571 | 12714 | 10833 |
| 55 | 3962 | 3107 | 4125 |
| 65 | 35 | 634 | 0 |
| 75 | 0 | 0 | 0 |
| 85 | 0 | 0 | 0 |

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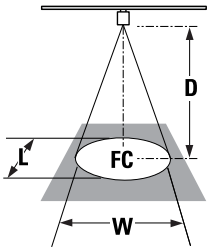
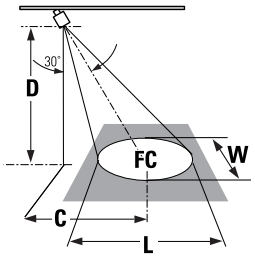
## ● *PHOTOMETRIC DATA FOR ACCENT*

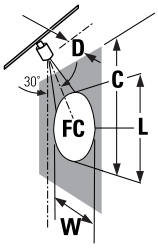
L = Beam Length
W = Beam Width
D = Distance
C = Distance to Center Beam
A = Aiming Angle
FC = Foot Candle



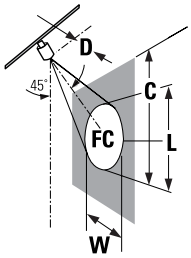

**0° horizontal aiming angle**




**30° horizontal aiming angle**




**30° vertical aiming angle**




**45° vertical aiming angle**

| Beam Spread | CBCP | Rated Life (hrs.) | D | C | FC | L | W | D | C | FC | L | W | D | C | FC | L | W | D | C | FC | L | W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24° | 2287 cd | 50,000 L70 | 5' | 0 | 83 | 2.1' | 2.1' | 2' | 2.8' | 54 | 2.9' | 2.4' | 2' | 3.4' | 67 | 3.9' | 1.6' | 2' | 2' | 185 | 1.7' | 1.1' |
| | | | 6' | 0 | 57 | 2.5' | 2.5' | 3' | 3.4' | 37 | 3.4' | 2.9' | 3' | 5.1' | 29 | 5.8' | 2.5' | 3' | 3' | 80 | 2.6' | 1.7' |
| | | | 7' | 0 | 42 | 2.9' | 2.9' | 4' | 4' | 27 | 4' | 4.4' | 4' | 6.9' | 16.4 | 7.8' | 3.3' | 4' | 4' | 53 | 3.5' | 2.3' |
| | | | 8' | 0 | 32 | 3.4' | 3.4' | 5' | 4.5' | 21 | 4.6' | 3.9' | 5' | 8.5' | 11 | 9.8' | 4.2' | 5' | 5' | 28 | 4.4' | 3' |
| | | | **D** | **C** | **FC** | **L** | **W** | **D** | **C** | **FC** | **L** | **W** | **D** | **C** | **FC** | **L** | **W** | **D** | **C** | **FC** | **L** | **W** |
| 36° | 796 cd | 50,000 L70 | 5' | 0 | 29 | 3.2' | 3.2' | 2' | 2.8' | 19 | 4.4' | 3.7' | 2' | 3.4' | 23 | 7.5' | 2.5' | 2' | 2' | 64 | 2.8' | 1.8' |
| | | | 6' | 0 | 20 | 3.8' | 3.8' | 3' | 3.4' | 13 | 5.3' | 4.4' | 3' | 5.3' | 10 | 11.3' | 3.8' | 3' | 3' | 28 | 4.3' | 2.7' |
| | | | 7' | 0 | 15 | 4.5' | 4.5' | 4' | 4' | 9 | 6.2' | 5.2' | 4' | 6.9' | 6 | 15.3' | 5.3' | 4' | 4' | 19 | 5.7' | 3.6' |
| | | | 8' | 0 | 11 | 5.3' | 5.3' | 5' | 4.5' | 7 | 7.3' | 6' | 5' | 8.5' | 4 | 19' | 6.5' | 5' | 5' | 10 | 4.9' | 4.5' |
| | | | **D** | **C** | **FC** | **L** | **W** | **D** | **C** | **FC** | **L** | **W** | **D** | **C** | **FC** | **L** | **W** | **D** | **C** | **FC** | **L** | **W** |
| 60° | 446 cd | 50,000 L70 | 5' | 0 | 16 | 5.7' | 5.7' | 2' | 2.8' | 11 | 8.5' | 6.6' | 2' | 3.4' | 13 | | 4.5' | 2' | 2' | 36 | 6.9' | 3.4' |
| | | | 6' | 0 | 11 | 6.9' | 6.9' | 3' | 3.4' | 7 | 10.3' | 7.9' | 3' | 5.3' | 6 | | 6.9' | 3' | 3' | 16 | 10.3' | 4.8' |
| | | | 7' | 0 | 8 | 8' | 8' | 4' | 4' | 5 | 12' | 9.3' | 4' | 6.9' | 3 | | 9.2' | 4' | 4' | 11 | 13.8' | 6.5' |
| | | | 8' | 0 | 6 | 9.7' | 9.7' | 5' | 4.5' | 4 | 13.8' | 10.6' | 5' | 8.5' | 2 | | 11.5' | 5' | 5' | 6 | 17' | 8' |

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