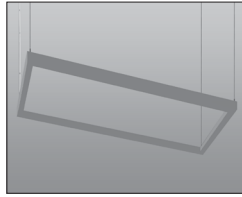
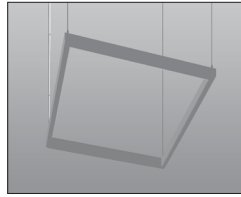


Linear version shown



2'x6' ceiling kit shown



4'x4' ceiling kit shown

Project _____

Type _____

Notes _____

PERFORMANCE PER LINEAR FOOT AT 3500K

| NOMINAL LUMEN OUTPUT | INPUT WATTS* | EFFICACY |
|----------------------|--------------|----------|
| UPLIGHT | | |
| 750 lm/ft | 6.35 W/ft | 118 lm/W |
| 500 lm/ft | 4.17 W/ft | 120 lm/W |
| 300 lm/ft | 2.45 W/ft | 122 lm/W |
| 640 lm/ft | 5.8 W/ft | 103 lm/W |

Please consult factory for custom lumen output and wattage.



Ordering Guide

| SCI | | | | | | | | |
|---|---------------|----------------------------|-----|---|-------------|--------|--------------|-----------------------------|
| PRODUCT ID | NOM.LUMENS/FT | | CRI | | COLOR TEMP. | | SHIELDING UP | |
| SCI Pendant Indirect | 300 | 300 lm/ft - Minimum | 80 | 80 CRI | 27 | 2700 K | B30 | 3000 K - Bios* |
| | 1000 | 1000 lm/ft - Maximum | 90 | 90 CRI* | 30 | 3000 K | B35 | 3500 K - Bios* |
| | | | | | 35 | 3500 K | B40 | 4000 K - Bios* |
| | | | | | 40 | 4000 K | TW2750 | 2700-5000 K - Tunable White |
| | | | | | | | TW2765 | 2700-6500 K - Tunable White |
| | | | | | | | DW3020 | 3000-2000 K - Dim to Warm |
| 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. *Consult BIOS guide for more information on BIOS technology. | | | | |

| LINEAR LENGTH or CEILING KIT (select one) | | FINISH | VOLTAGE | DRIVER | CIRCUITS |
|---|------------|--------|------------------------------------|--|-------------------------------|
| 2 | 2' | L | L shape 2'* | DP | dimming (0-10V) 1% |
| 3 | 3' | U | U shape 2'* | LT(#) | lutron* |
| 4 | 4' | 2x2 | 2'x2'* | BI | bi-level dimming |
| 6 | 6' | 2x4 | 2'x4'* | O(#) | other** |
| 8 | 8' | 2x6 | 2'x6'* | DPB(#) | dimming (0-10V) 1% with Bios* |
| 12 | 12' | 2x8 | 2'x8'* | TW(#) | tunable white drivers* |
| S(L) | System Run | 2x10 | 2'x10'* | POE(#) | POE drivers* |
| | | 2x12 | 2'x12'* | | |
| | | 4x4 | 4'x4'* | | |
| *Available as kit; See page 2 for more details; Sculpt accommodates any length. Metric lengths also available, please consult factory. For other patterns refer to Corners & Patterns Spec Sheet. | | | * Only available with POE drivers. | * See page 3 to specify system **Please consult factory; see page 3 | *Specify quantity |

| MOUNTING/SUSPENSION | BATTERY (OPTIONAL) | OTHER (OPTIONAL) | IC CONTROLS (OPTIONAL) | CUSTOM (OPTIONAL) |
|---|---|------------------------|--|-------------------|
| CA(L) drywall+cable length (36" std.) | B(#) | F fuse* | DS(#) | C custom |
| CT9(L) TB/TG 9/16+cable length (36" std.) | | FW(#) | OS(#) | |
| CT15(L) TB/TG15/16+cable length (36" std.) | | | DOS(#) | |
| CTS(L) screw slot+cable length (36" std.) | | | EN(#) | |
| SA(L) drywall+stem length >48" (18" std.)* | | | ENR(#) | |
| +SM seismic option | | | WC(#) | |
| Specify length *For stem option, please consult factory. | Not available with 347V Please consult factory | *Requires 120V or 277V | *For flush option only; Please consult factory **Please consult factory Specify quantity. Requires 7" blank See integrated controls guide for more details. Consult factory for Tunable White. Not available with DPB (DY) driver for BIOS with Dynamic Spectrum. | Please specify |

Geometric Lighting



The Ceiling is Your Canvas.

Developed by Axis, Geometric Lighting lets you choose from a palette of light forms to create an infinite number of lighting configurations, regardless of ceiling or mounting type. Sculpt is the first luminaire family engineered by Axis to provide Geometric Lighting, in addition to standard linear lighting.

Geometric Lighting Benefits

- Freedom from traditional illuminated ceiling footprints.
- Drag and drop design enabling never-before-seen patterns.
- Traces of light resulting in a smaller footprint (negative space).
- A cleaner ceiling appearance through patent-pending technology.
- No performance trade-offs.

An Exclusive Palette of Geometric Lighting Ceiling Kits RECESSED • PENDANT • SURFACE



Ceiling Kit Features

- UL-listed
- Easy to specify – No complex shop drawings required
- Metric versions also available
- Illuminated corners and hairline joints
- Integrated driver
- Integrated MiniFlange (patent pending) enables use of a single T-bar in recessed applications.
- T-Aligner (**Patent Number: 9416535 B1**) offers a foolproof solution for aligning cut T-bars.
- Improved lighting control possibilities, including low-energy and layered illumination, through the use of sensors and multiple drivers to put light where you need it, when you need it.

● 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 LDE5 - 5-Series EcoSystem LTEA - Hi-lume 1% 2-wire (120V forward phase only) *Consult factory |
| Other drivers** | DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex LV - line voltage - Advance Mark 10 Xitanium SR - For wireless sensor |
| BIOS DPB drivers* | STC - BIOS control 0-10V with static spectrum and BIOS SkyBlue enabled from 100% to 1%. DYN- BIOS control 0-10V with dynamic spectrum and BIOS SkyBlue® with Bio-Dimming™ enabled 100% to 50%, light output dimming from 49% to 1%. |
| Tunable White TW drivers* | DALIDT6 - DALI Type 6 (Two DALI Addresses) DALIDT8 - DALI Type 8 (One DALI Address) LTTW - Lutron T-Series Tunable White |
| Power over Ethernet POE drivers* | MOLEX IGOR UL2108 certified for integral or remote driver 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.

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

● FINISH

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

● WEIGHT

| | |
|-----------------------|------------------|
| Indirect 4 ft | 8 lbs / 3.6 kg |
| Indirect 8 ft | 16 lbs / 7.3 kg |
| Indirect 12 ft | 24 lbs / 10.9 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

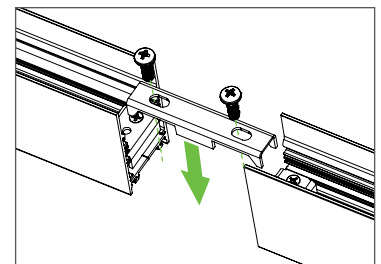
| | |
|----------------------------|--|
| CRI | Minimum 80 or 90 color rendering index. |
| CRI BIOS | Minimum 80 color rendering index with R9>75 for all CCTs. |
| CCT Single Color | Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within fixture and fixture to fixture. |
| CCT BIOS | BIOS Static (STC) Choice of 3000K, 3500K and 4000K. BIOS SkyBlue® Dynamic (DYN) Choice of 3000K, 3500K, and 4000K with Bio-Dimming™ |
| CCT Axitune Systems | Consult BIOS guide for more information on BIOS technology. 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 (32-104°F). |

● JOINERS

In order to allow very long runs of SCULPT luminaires, Axis has developed an effective joining system. Special care has been taken to maximize the performance of the joiner for each SCULPT option.

NOTE: Mount each system segment individually. Do not assemble system prior to mounting.

i Allow a minimum of 6" between end of long runs and vertical wall



● SYSTEM (S#)

SCULPT linear systems, with the use of a strong profile, allow for a nearly hair thin connection system of continuous runs. Lengths of 4', 8', 12' as well as custom lengths are available. Runs of SCULPT that are greater than 12' in length are designated as systems (S#). This means that the run is comprised of a combination of 4', 8' and/or 12' sections to be assembled on site using our joining system. For more information on systems and joining.

● APPROVALS

Certified to UL and CSA standards
Suitable for damp locations.



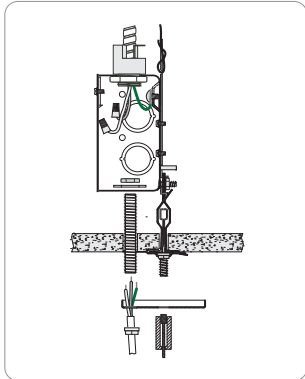
● OTHER MOUNTING OPTIONS

SCULPT LED is also available with surface recessed and recessed vertical mounted options.

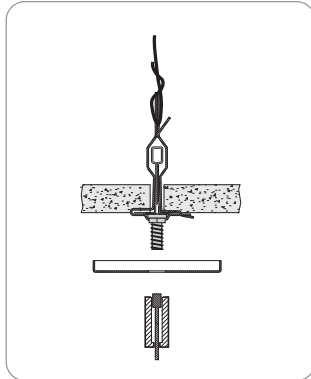
i Specification sheets and Installation sheets for all mounting for SCULPT luminaires are available for download at www.axislighting.com

● MOUNTING OPTIONS

GT TILE CEILING - ON GRID

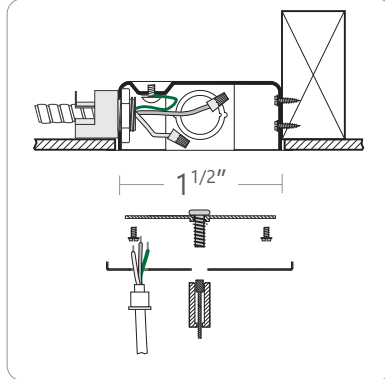


Power feed

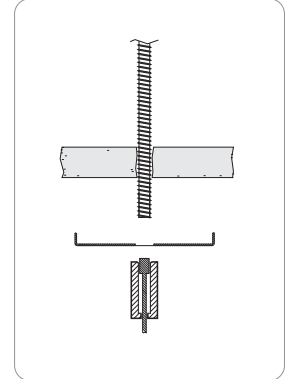


Non power feed

CA DRYWALL CEILING

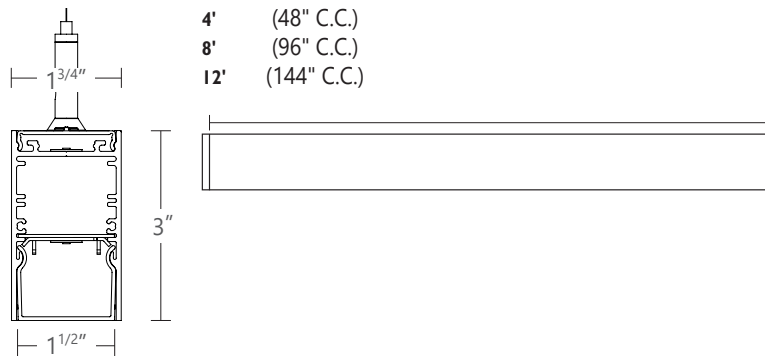


Power feed



Non power feed

● MOUNTING SPACING END TO END



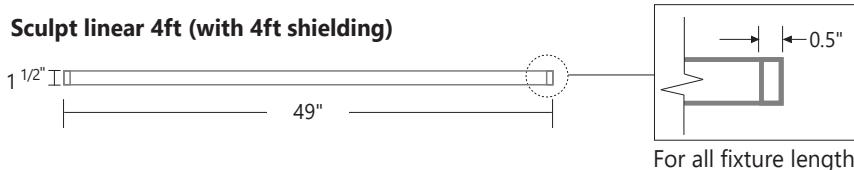
● CORNERS



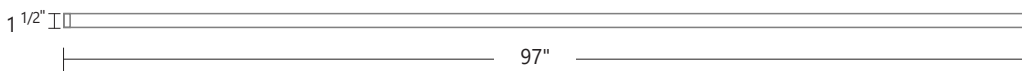
i For custom corner, please consult factory.
Specifications sheets for all corners are available at:
www.axislighting.com

● LENGTHS

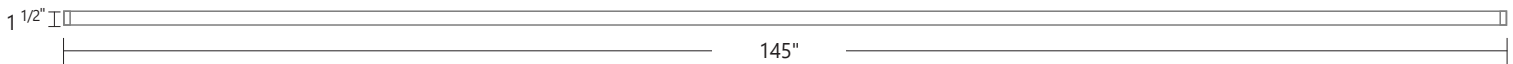
Sculpt linear 4ft (with 4ft shielding)



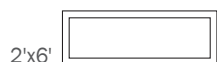
Sculpt linear 8ft Continuous (with 8ft shielding)



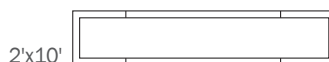
Sculpt linear 12ft (with 4ft shielding)



Sculpt Kits Continuous



2'x6'



2'x10'



2'x8'

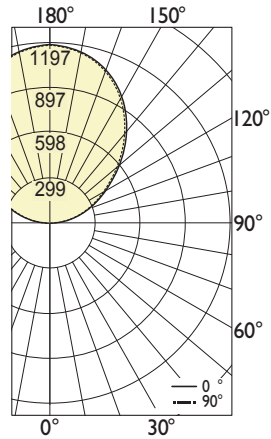


2'x12'

● PHOTOMETRIC DATA

Uplight
750 lm/ft

PHOTOMETRIC CURVE



Lumen/ft up: 750 lm/ft
 Total Lumens: 3000 lm (for 4ft)
 Input Watts: 25.4 W
 Efficacy: 118 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.

IES FILE:SCI-B4-750-80-35-NO-4-W-UNV-D-1.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

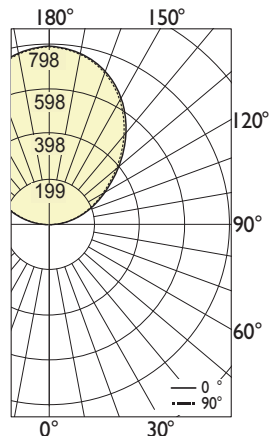
| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|------|------|------|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 90 | 0 | 0 | 0 | 0 | 0 |
| 95 | 37 | 40 | 45 | 47 | 47 |
| 105 | 171 | 171 | 172 | 170 | 168 |
| 115 | 334 | 332 | 328 | 327 | 322 |
| 125 | 514 | 514 | 507 | 503 | 497 |
| 135 | 705 | 705 | 698 | 691 | 686 |
| 145 | 885 | 883 | 877 | 870 | 866 |
| 155 | 1030 | 1031 | 1027 | 1019 | 1017 |
| 165 | 1132 | 1131 | 1133 | 1131 | 1130 |
| 175 | 1185 | 1191 | 1187 | 1183 | 1181 |
| 180 | 1193 | 1193 | 1193 | 1193 | 1193 |

ZONAL LUMENS

| Zone | Lumens |
|---------|--------|
| 90 | |
| 90-100 | 50 |
| 100-110 | 181 |
| 110-120 | 326 |
| 120-130 | 454 |
| 130-140 | 537 |
| 140-150 | 548 |
| 150-160 | 472 |
| 160-170 | 319 |
| 170-180 | 113 |
| 180 | |

Uplight
500 lm/ft

PHOTOMETRIC CURVE



Lumen/ft up: 500 lm/ft
 Total Lumens: 2000 lm (for 4ft)
 Input Watts: 16.7 W
 Efficacy: 120 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.

IES FILE:SCI-B4-500-80-35-NO-4-W-UNV-D-1.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|-----|------|-----|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 90 | 0 | 0 | 0 | 0 | 0 |
| 95 | 25 | 27 | 30 | 32 | 32 |
| 105 | 114 | 114 | 114 | 113 | 112 |
| 115 | 223 | 221 | 219 | 218 | 215 |
| 125 | 343 | 343 | 338 | 335 | 331 |
| 135 | 470 | 470 | 465 | 461 | 457 |
| 145 | 590 | 589 | 584 | 580 | 578 |
| 155 | 686 | 687 | 685 | 680 | 678 |
| 165 | 754 | 754 | 755 | 754 | 753 |
| 175 | 790 | 794 | 792 | 788 | 787 |
| 180 | 795 | 795 | 795 | 795 | 795 |

ZONAL LUMENS

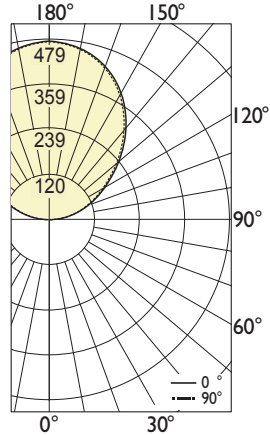
| Zone | Lumens |
|---------|--------|
| 90 | |
| 90-100 | 34 |
| 100-110 | 121 |
| 110-120 | 218 |
| 120-130 | 303 |
| 130-140 | 358 |
| 140-150 | 365 |
| 150-160 | 315 |
| 160-170 | 212 |
| 170-180 | 75 |
| 180 | |

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

● PHOTOMETRIC DATA

Uplight
300 lm/ft

PHOTOMETRIC CURVE



Lumen/ft up: 300 lm/ft
 Total Lumens: 1200 lm (for 4ft)
 Input Watts: 9.8 W
 Efficacy: 122 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.

IES FILE: SCI-B4-300-80-35-NO-4-W-UNV-D-1.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|-----|------|-----|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 90 | 0 | 0 | 0 | 0 | 0 |
| 95 | 15 | 16 | 18 | 19 | 19 |
| 105 | 68 | 68 | 69 | 68 | 67 |
| 115 | 134 | 133 | 131 | 131 | 129 |
| 125 | 206 | 206 | 203 | 201 | 199 |
| 135 | 282 | 282 | 279 | 276 | 274 |
| 145 | 354 | 353 | 351 | 348 | 347 |
| 155 | 412 | 412 | 411 | 408 | 407 |
| 165 | 453 | 452 | 453 | 452 | 452 |
| 175 | 474 | 476 | 475 | 473 | 472 |
| 180 | 477 | 477 | 477 | 477 | 477 |

ZONAL LUMENS

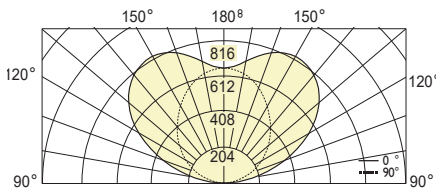
| Zone | Lumens |
|---------|--------|
| 90 | |
| 90-100 | 20 |
| 100-110 | 73 |
| 110-120 | 131 |
| 120-130 | 182 |
| 130-140 | 215 |
| 140-150 | 219 |
| 150-160 | 189 |
| 160-170 | 127 |
| 170-180 | 45 |
| 180 | |

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

● PHOTOMETRIC DATA - BATWING

Uplight Batwing
640 lm/ft

PHOTOMETRIC CURVE



Lumen/ft up: 640 lm/ft
 Total Lumens: 2389 lm (for 4ft)
 Input Watts: 23.1 W
 Efficacy: 103 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.

IES FILE: SCI-640-80-35-BW-4-W-UNV-DP-1-CA.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|-----|------|-----|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 90 | 10 | 12 | 9 | 2 | 1 |
| 95 | 80 | 78 | 64 | 27 | 24 |
| 105 | 258 | 252 | 218 | 105 | 107 |
| 115 | 454 | 445 | 388 | 195 | 199 |
| 125 | 630 | 613 | 533 | 280 | 283 |
| 135 | 751 | 727 | 632 | 354 | 367 |
| 145 | 810 | 783 | 686 | 412 | 449 |
| 155 | 806 | 779 | 697 | 456 | 532 |
| 165 | 737 | 720 | 675 | 486 | 602 |
| 175 | 658 | 656 | 649 | 501 | 640 |
| 180 | 646 | 646 | 646 | 646 | 646 |

ZONAL LUMENS

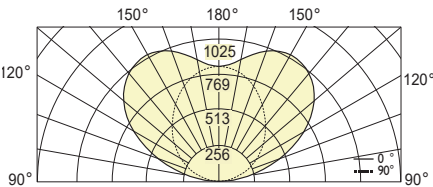
| Zone | Lumens |
|---------|--------|
| 90 | |
| 90-100 | 63 |
| 100-110 | 201 |
| 110-120 | 334 |
| 120-130 | 420 |
| 130-140 | 438 |
| 140-150 | 393 |
| 150-160 | 300 |
| 160-170 | 181 |
| 170-180 | 59 |
| 180 | |

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

● PHOTOMETRIC DATA - BATWING

Uplight Batwing
750 lm/ft

PHOTOMETRIC CURVE



Lumen/ft up: 750 lm/ft
Total Lumens: 3000 lm (for 4ft)
Input Watts: 29.1 W
Efficacy: 103 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.
IES FILE: SCI-750-80-35-BW-4-W-UNV-DP-1-CA.IES
TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles | | | | |
|----------------|-------------------|------|-----|------|------|
| | 0 | 22.5 | 45 | 67.5 | 90 |
| 90 | 2 | 3 | 11 | 16 | 12 |
| 95 | 30 | 34 | 81 | 98 | 101 |
| 105 | 134 | 132 | 274 | 317 | 324 |
| 115 | 249 | 244 | 487 | 559 | 570 |
| 125 | 356 | 351 | 669 | 770 | 791 |
| 135 | 461 | 445 | 794 | 913 | 943 |
| 145 | 563 | 518 | 862 | 983 | 1017 |
| 155 | 668 | 573 | 876 | 979 | 1012 |
| 165 | 756 | 611 | 848 | 904 | 926 |
| 175 | 804 | 629 | 816 | 824 | 827 |
| 180 | 811 | 811 | 811 | 811 | 811 |

ZONAL LUMENS

| Lumens | |
|---------|-----|
| Zone | |
| 90 | |
| 90-100 | 79 |
| 100-110 | 252 |
| 110-120 | 420 |
| 120-130 | 527 |
| 130-140 | 550 |
| 140-150 | 493 |
| 150-160 | 377 |
| 160-170 | 227 |
| 170-180 | 74 |
| 180 | |

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