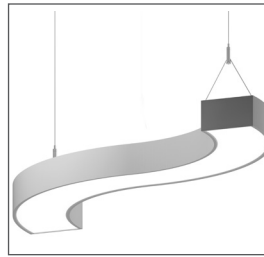


Full Circle Shown



C Shape Shown



S Shape Shown

Project _____

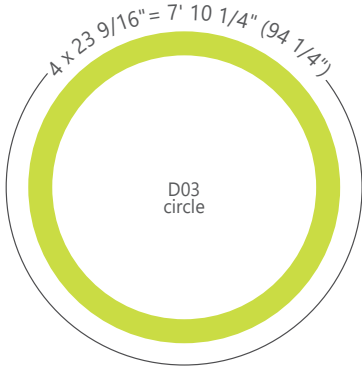
Type _____

Notes _____

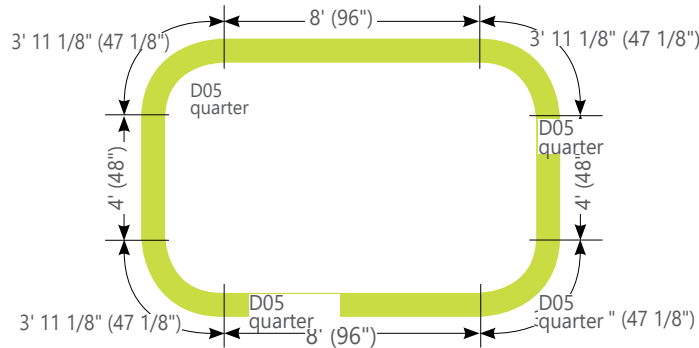
i Patent pending



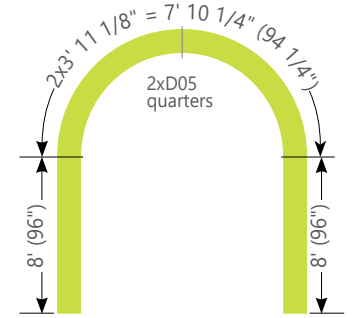
i Drawings are not to scale



SKPE-10003-SL60/40-CIR-AL7' 10 1/4"
Circle Pattern



SKPE-10005-SL60/40-REC-AL43' 8 1/4"
Rectangle Pattern



SKPE-10005-SL60/40-ASO-AL23' 10 1/4"
Other Shape Pattern

ALL ORDERS MUST BE SUBMITTED WITH DRAWINGS INDICATING DIMENSIONS, ANGLES AND DIAMETER

SKPE	PROJECT REFERENCE #	LIGHT ENGINE	PATTERNS	LENGTH	NOM. LUMENS/FT
SKPE Sketch Pendant	10003 D03-30" diameter circle	SL 60/40 surroundlite 60%up/40%down - direct/indirect SL 0/100 surroundlite 0%up/100%down - direct	REC rectangle	AL# pattern length ⁽²⁾	550 550 lm/ft
	10004 D04-48" diameter circle		CIR circle		800 800 lm/ft
	10005 D05-60" diameter circle		ARC arc section		1000 1000 lm/ft
	10008 D08-90" diameter circle		ASO other shape		1300 1300 lm/ft ⁽³⁾
	10013 D13-150" diameter circle		LIN linear run		1500 1500 lm/ft ⁽⁴⁾
	10018 D18-210" diameter circle				
	10023 D23-270" diameter circle				
# for all other shapes ⁽¹⁾					
(1) to be assigned by the factory				(2) Nominal length	Applies for both up and down (3) Not available for 90 CRI, SL 0/100 (4) Not available for SL 0/100

CRI	COLOR TEMP.	SHIELDING	FINISH	VOLTAGE	DRIVER	CIRCUITS
80 80 CRI	27 2700 K	SO spotless lens	AP aluminum paint	120 120 V	D dimming (0-10V) 10% standard LT Lutron ⁽⁵⁾ O other ⁽⁵⁾	1 1 circuit +E(#) emergency circuit ⁽⁶⁾ +NL(#) night light circuit ⁽⁶⁾ +GTD(#) generator transfer device ⁽⁶⁾
90 90 CRI	30 3000 K		W white	277 277 V		
	35 3500 K		BLK black	UNV universal		
	40 4000 K		C custom			
					(5) Not available for 10003, 10005 or 10008; Please consult factory; See page 2	(6) Specify system

MOUNTING/SUSPENSION	BATTERY (OPTIONAL)	OTHER (OPTIONAL)	IC CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
CA(#) drywall+cable length (36" std.) CT9(#) TB/TG 9/16+cable length (36" std.) CT15(#) TB/TG15/16+cable length (36" std.) CTS(#) ST+cable length (36" std.) SA(#) drywall+stem length >48" (18" std.) +SM seismic option	B# battery pack 4' sections ⁽⁷⁾	F fuse	DS# daylight sensor OS# occupancy sensor DOS# daylight & occupancy sensor WC# wireless control dimming	C custom
(7) Not available for 10003, 10005 or 10008; Please consult factory; See page 2; Not available with 347V; Please consult factory		Requires 120V or 277V	Applies to both UP & DOWN. See pages 6-7 for more details. See integrated controls guide for more details.	Please specify

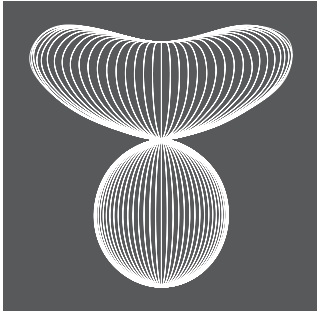
● SURROUNDLITE TECHNOLOGY

Sketch with SurroundLite provides the flexibility of high efficacy spherical three dimensional wide batwing distributions and shielding options that all result in true lighting effectiveness. Sketch is only 2 3/4" in depth with integral driver and a light guide with proper cutoff and no view of bugs or dust particles.

An innovative technology to get much more out of LEDs: Axis SurroundLite is based on the fundamental physics of how light interacts with matter. The specially engineered lightguide is made of precisely coded and aligned molecules that shape LED output in all three dimensions.

With SurroundLite extra-wide, multidimensional light distribution, light is directed in all three planes and sent in every corner of the room. SurroundLite brings the promise of balanced brightness, facilitating lighting design.

3D Polar Curve (SL 60/40)



● SURROUNDLITE BENEFITS



With **SurroundLite**

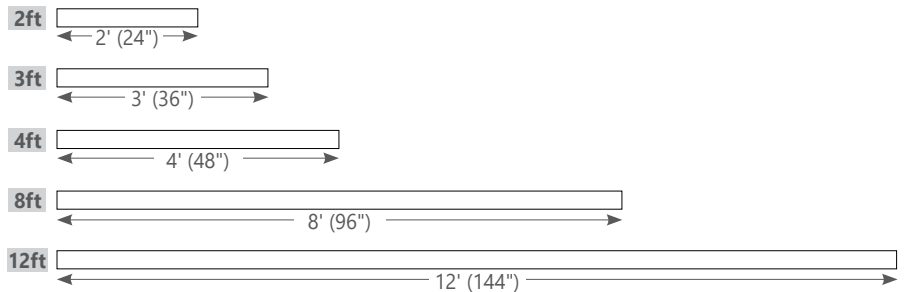
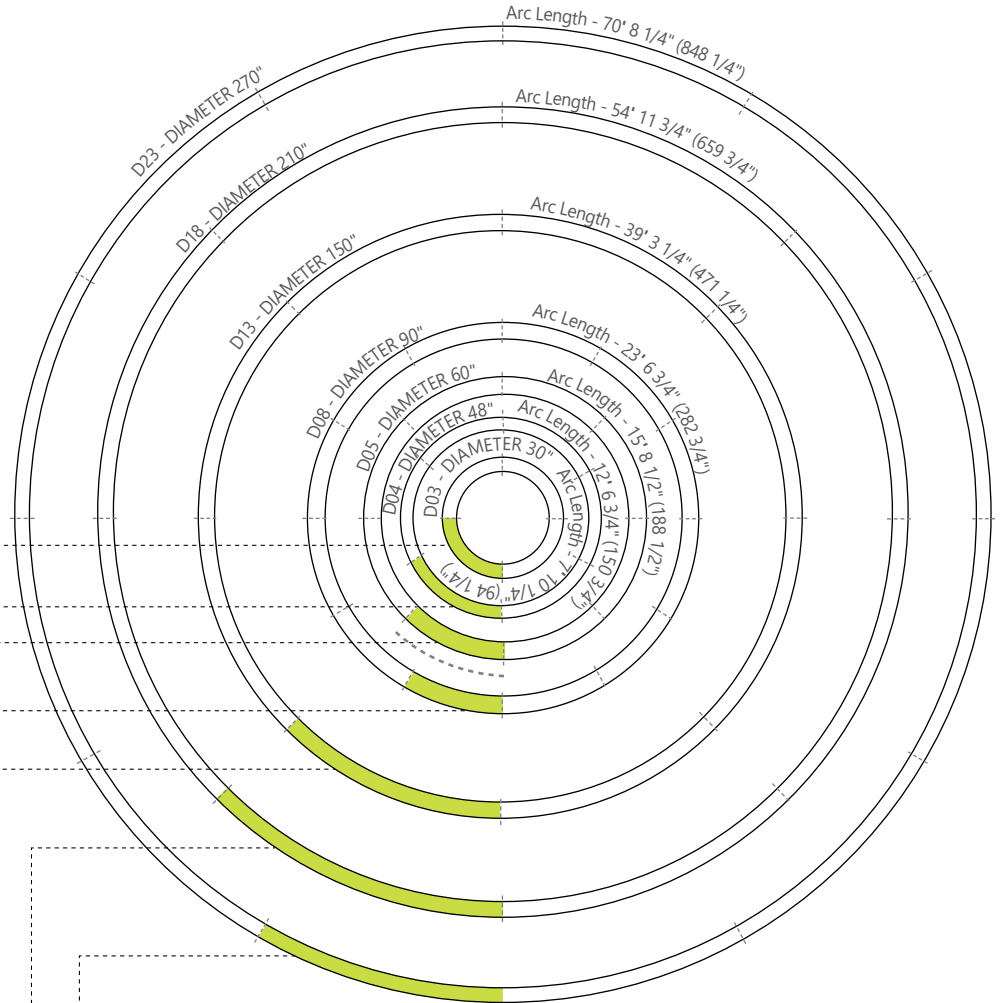
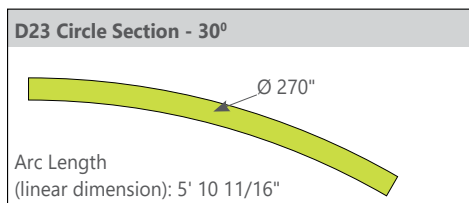
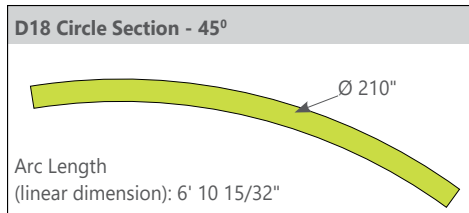
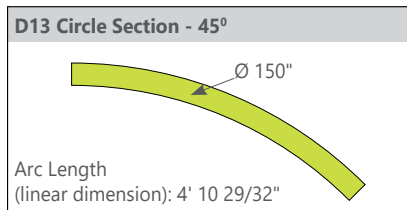
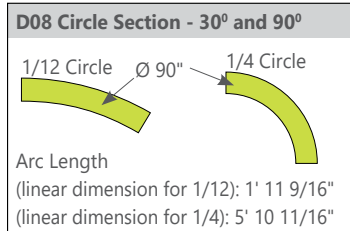
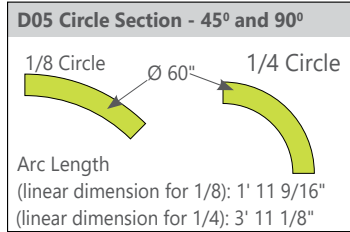
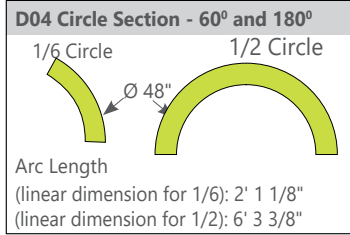
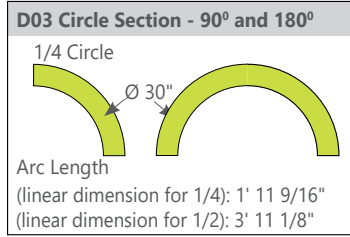


Without **SurroundLite**

ALL ORDERS MUST BE SUBMITTED WITH DRAWINGS INDICATING DIMENSIONS, ANGLES AND DIAMETER

LUMINAIRE SECTIONS

The center line indicates the diameter at the center of the curve. Regardless to the mounting style, the centre line remains the same. This is the dimension that should be used when planning a layout.



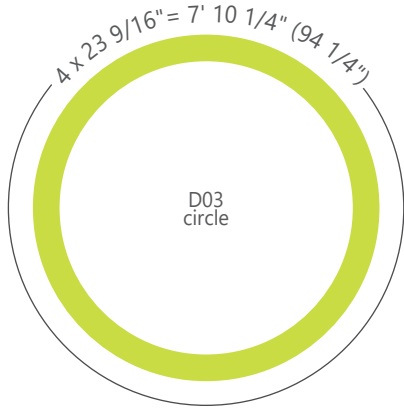
i Patent pending

ALL ORDERS MUST BE SUBMITTED WITH DRAWINGS INDICATING DIMENSIONS, ANGLES AND DIAMETER

● HOW TO ORDER?

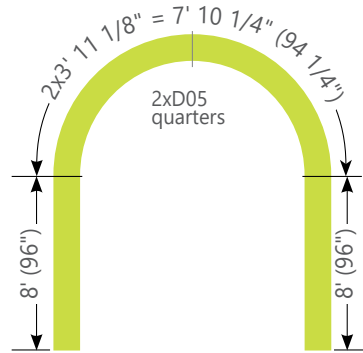
i Drawings are not to scale

EXAMPLE 1 - Circle Pattern



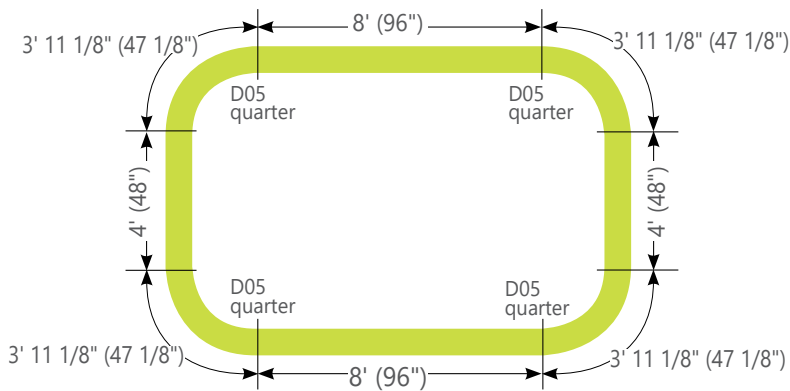
CODE: SKPE-10003-SL60/40-CIR-AL7'10 1/4"

EXAMPLE 2 - Custom Shape Pattern



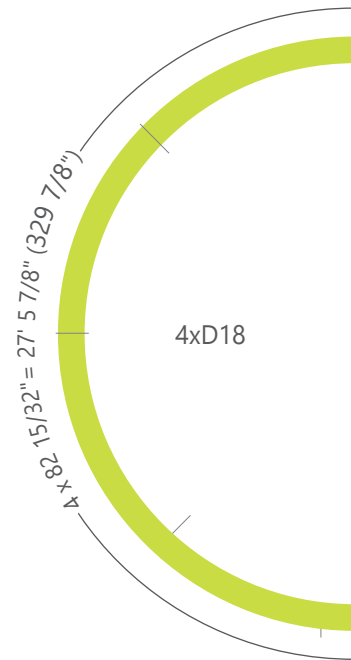
CODE: SKPE-10005-SL60/40-ASO-AL23'10 1/4"

EXAMPLE 3 - Rectangle Pattern



SKPE-10005-SL60/40-REC-AL43'8 1/4"

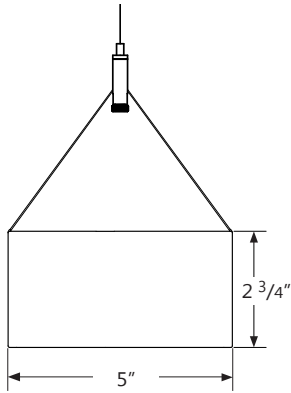
EXAMPLE 4 - Arc Section Pattern



SKPE-10018-SL60/40-ARC-AL27'5 7/8"

i Patent pending

● DIMENSIONS - SECTION VIEWS



● PRODUCT DESCRIPTION

Sketch allows freedom to create shapes of continuous light. Its modules offer a wide range of options making possible to build partial and complete circles with 3', 5', 8', 13', and 23' nominal diameters. These can be combined with straight sections.

- i** Consult your Axis Representative to coordinate specification. A detailed drawing of the intended installation must be provided with each order.

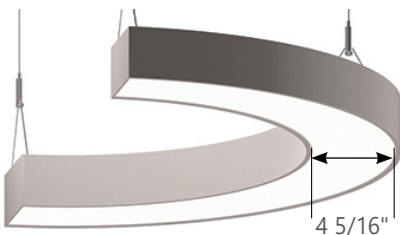
● CONSTRUCTION

Housing walls	Extruded aluminum (0.075" nominal)
Housing top	Die formed cold rolled sheet steel (24 gauge)
Interior reflectors	Die formed cold rolled sheet steel (24 gauge)
Mounting brkts.	Die formed cold rolled sheet steel (16 gauge)
Joining brackets.	Die formed zintec
Incap & Cross Brkt.	Die cast aluminum (0.10" nominal)

● WEIGHT

Approximately 2.9lbs/ft = 1.3kg/ft (linear)

● SKETCH APERTURE DIMENSIONS



● LENS

Spotless Lens Highly transmissive polycarbonate (0.08" thick).

● ELECTRICAL

Lutron driver* LDE1 - EcoSystem H-Series (1%)
LDE5 - EcoSystem 5-Series (5%)
LTE - Hi-Lume® A-series 2Wires Forward Phase (1%)
*Consult factory

Other drivers* DALI - Digital Addressable Lighting Interface
DMX - Digital Multiplex
LV - line voltage - Advance Mark 10
Xitanium SR - For wireless sensor
*Consult factory

Emergency* Integral emergency battery pack or emergency circuit optional.
*Consult factory

Input Voltage 120V, 277V, UNV.

- i** Incorporating these components may have limitations or effect the length of the luminaire, please contact factory for more details.

● FINISH

Highly reflective, white powder coat finish paint for high efficiency. Matte texture to diffuse glare and lamp image on the surface within the optical chamber exterior. Custom finishes are also available.

● APPROVALS

Certified to CSA standards
Meets NYC requirements
Suitable for damp locations.



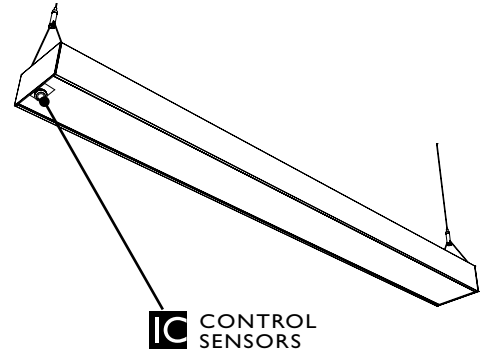
● WARRANTY

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.

● INTEGRATED CONTROLS

Sketch luminaires allow the use of integrated controls such as daylight sensors (DS), occupancy sensors (OS) and combination daylight/occupancy sensors (DOS). These options can be seamlessly integrated into our luminaires. The control system could be used to optimize the lighting of the space by reducing energy consumption through daylight harvesting and occupancy, thereby improving the overall interior environment and allowing for LEED credits.

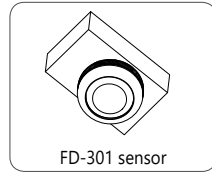
- Consult factory for other options.



The integrated control systems offered are:

● DAYLIGHT HARVESTING (DS):

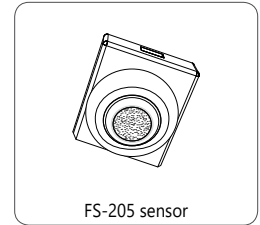
With daylight sensors, maximum lamp output is reduced according to the available amount of natural light. By reducing maximum lamp output, energy consumption is reduced by up to 20 percent in a process known as "Daylight Harvesting".



EC-DIR-WH, FD-301

● OCCUPANCY (OS):

When a room is vacated, occupancy sensors ensure the light will be turned off after a programmed delay as well as ensuring that light remains on while the room is occupied.



FS-205

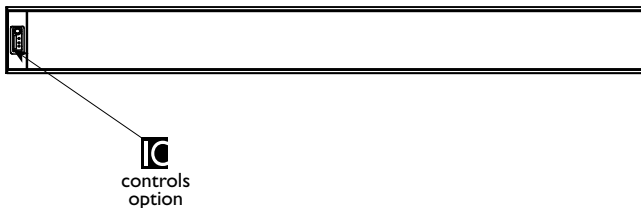
● DAYLIGHT HARVESTING AND OCCUPANCY (DOS):

A combination of Daylight & Occupancy sensor from Philips, EasySense can be used with SimpleSet drivers for better control



● INSTALLATION EXAMPLES

Sensor location option



● INTEGRATED CONTROL OPTIONS

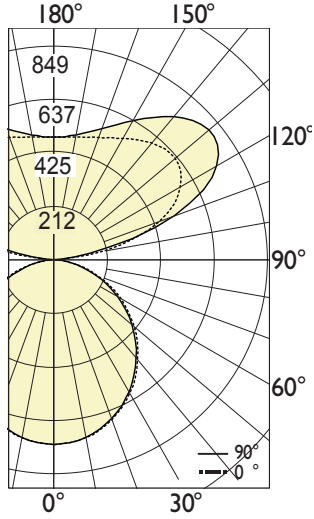
SENSORS	BRAND	Model	TYPE
Daylight Sensor (DS)	Lutron	EC-DIR-WH (1)	Daylight
	Wattstopper	FD-301 (1)	Daylight
	Lutron	LRF2-DCRB-WH	Wireless Daylight Sensor
Occupancy Sensor (OS)	Wattstopper	FS-205v2 (1)	PIR Occupancy & Ambient light level
	Lutron	LRF2-OCR2B-P-WH	Wireless Daylight Sensor
Daylight & Occupancy Sensors (DOS)	Philips	Easysense (1)	Daylight & PIR Occupancy
	Lutron	LRF2-DCRB-WH & LRF2-OCR2B-P-WH	Daylight & PIR Occupancy

(1) Not available for 10003, 10005 or 10008;
Please consult factory

PHOTOMETRIC DATA

PHOTOMETRIC CURVE

SKPE-10003-SL60/40-ARC-AL1'-11 9/16"-1000-80-35-SO
60% up / 40% down at 1000 lm/ft



Luminaire Lumens: 2227 lm
Input Watts: 26.1 W
Efficacy: 85 lm/W

IES FILE:
(D03 ARC Section)
SKPE-10003-SL60/40-ARC-AL1'-11 9/16"-1000-80-35-SO.ies

TESTED ACCORDING TO IES LM-79-2008

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

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	327	327	327	327	327
5	325	325	325	325	325
15	312	312	312	311	311
25	287	287	286	285	285
35	252	251	250	249	248
45	209	209	207	205	205
55	161	161	159	157	156
65	109	108	106	105	104
75	56	55	53	52	52
85	12	11	11	11	11
90	1	1	1	2	3
95	29	24	18	19	20
105	150	143	143	141	144
115	236	242	261	282	292
125	274	285	313	341	354
135	277	286	311	337	348
145	258	265	282	300	307
155	238	241	250	259	263
165	224	225	228	231	233
175	218	218	218	218	218
180	217	217	217	217	217

ZONAL LUMENS

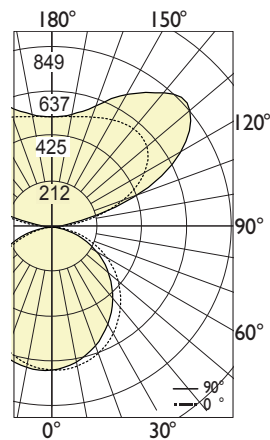
Zone	Lumens
0	
0-10	30
10-20	87
20-30	131
30-40	156
40-50	159
50-60	141
60-70	105
70-80	56
80-90	13
90	
90-100	29
100-110	150
110-120	256
120-130	278
130-140	240
140-150	177
150-160	116
160-170	65
170-180	20
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	4332	4290	4249
55	4114	4062	3986
65	3780	3676	3606
75	3171	3001	2944
85	2017	1849	1849

PHOTOMETRIC CURVE

SKPE-4'-SL60/40-LIN-AL4'-1000-80-35-SO
60% up / 40% down at 1000 lm/ft



Luminaire Lumens: 4272 lm
Input Watts: 55.2 W
Efficacy: 77 lm/W

IES FILE:
(4' LIN Section)
SKPE-4'-SL60/40-LIN-AL4'-1000-80-35-SO.ies

TESTED ACCORDING TO IES LM-79-2008

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

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	597	597	597	597	597
5	588	590	592	594	597
15	554	558	565	572	580
25	501	507	518	529	541
35	434	441	455	469	481
45	357	365	381	394	408
55	273	281	296	309	322
65	182	190	204	216	226
75	91	98	109	118	126
85	19	22	27	32	36
90	0	0	2	4	6
95	26	28	34	55	46
105	199	223	254	259	216
115	507	508	490	420	383
125	703	686	622	520	491
135	767	733	635	561	534
145	687	659	602	549	529
155	593	578	545	515	503
165	502	505	495	483	478
175	465	467	466	465	464
180	462	462	462	462	462

ZONAL LUMENS

Zone	Lumens
0	
0-10	56
10-20	161
20-30	242
30-40	290
40-50	298
50-60	266
60-70	200
70-80	110
80-90	28
90	
90-100	50
100-110	249
110-120	456
120-130	538
130-140	496
140-150	379
150-160	253
160-170	140
170-180	44
180	

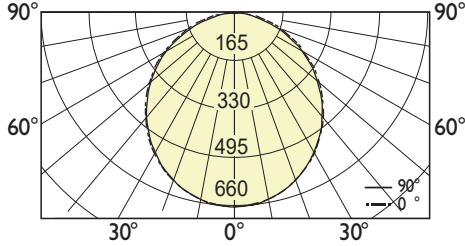
LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	3760	4013	4297
55	3545	3843	4181
65	3207	3595	3983
75	2618	3136	3626
85	1623	2307	3076

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE

SKPE-10004-SL0/100-CIR-AL12'634-800-80-35-SO
0% up / 100% down at 800 lm/ft



Luminaire Lumens: 1811 lm
Input Watts: 26.39 W
Efficacy: 69 lm/W

IES FILE:
(D04 CIR Section)
SKPE-10004-SL0/100-CIR-AL12'634-800-80-35-SO
TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	660	660	660	660	660
5	656	656	656	656	656
15	631	630	629	629	629
25	580	580	578	577	576
35	511	510	508	506	505
45	425	424	422	419	419
55	329	328	326	323	322
65	224	223	221	218	217
75	118	117	114	112	111
85	28	28	26	25	24
90					

ZONAL LUMENS

Zone	Lumens
0	
0-10	62
10-20	178
20-30	266
30-40	318
40-50	325
50-60	291
60-70	218
70-80	122
80-90	31
90	

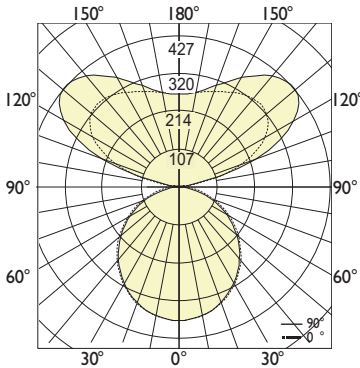
LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	8679	8607	8550
55	8284	8188	8088
65	7662	7539	7405
75	6554	6380	6192
85	4688	4333	4044

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

PHOTOMETRIC CURVE

SKPE-10004-SL60/40-CIR-AL12'634-1100-80-35-SO
60% up / 40% down at 1100 lm/ft



Luminaire Lumens: 2529 lm
Input Watts: 26.39 W
Efficacy: 96 lm/W

IES FILE:
(D04 CIR Section)
SKPE-10004-SL60/40-CIR-AL12'634-1100-80-35-SO
TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	376	376	376	376	376
5	374	374	374	374	374
15	359	360	359	359	358
25	332	331	330	330	329
35	292	292	290	289	289
45	244	244	242	240	240
55	189	189	187	185	184
65	129	129	127	126	125
75	68	67	66	65	64
85	17	16	15	15	14
90			0	0	0
95	25	19	11	9	9
105	134	134	128	122	118
115	242	250	271	300	313
125	305	318	353	393	412
135	323	336	370	407	424
145	312	321	346	372	383
155	291	295	308	322	328
165	272	274	278	282	285
175	262	262	263	263	263
180	261	261	261	261	261

ZONAL LUMENS

Zone	Lumens
0	
0-10	36
10-20	101
20-30	152
30-40	182
40-50	187
50-60	167
60-70	126
70-80	70
80-90	18
90	
90-100	20
100-110	134
110-120	269
120-130	316
130-140	286
140-150	218
150-160	144
160-170	79
170-180	25
180	

LUMINANCE DATA (cd/m²)

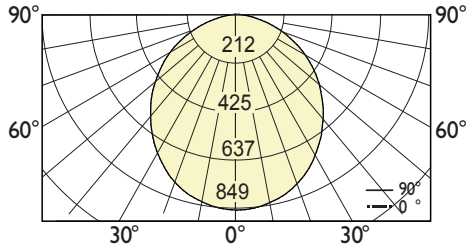
Vertical Angle	Horizontal Angles		
	0	45	90
45	4978	4933	4891
55	4755	4697	4638
65	4411	4335	4252
75	3790	3680	3571
85	2744	2532	2368

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

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE

SKPE-10003-SL0/100-CIR-AL7'-10 1/4"-800-80-35-SO
0% up / 100% down at 800 lm/ft



Luminaire Lumens: 6785 lm
Input Watts: 104.6 W
Efficacy: 65 lm/W

IES FILE:
(D03 CIR Section)
SKPE-10003-SL0/100-CIR-AL7'-10 1/4"-800-80-35-SO.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	2559	2559	2559	2559	2559
5	2544	2544	2544	2544	2544
15	2438	2438	2438	2438	2438
25	2225	2225	2225	2225	2225
35	1929	1929	1929	1929	1929
45	1586	1586	1586	1586	1586
55	1214	1214	1214	1214	1214
65	817	817	817	817	817
75	404	404	404	404	404
85	71	71	71	71	71
90	0	0	0	0	0

ZONAL LUMENS

Zone	Lumens
0	
0-10	241
10-20	687
20-30	1024
30-40	1205
40-50	1222
50-60	1084
60-70	806
70-80	429
80-90	91
90	

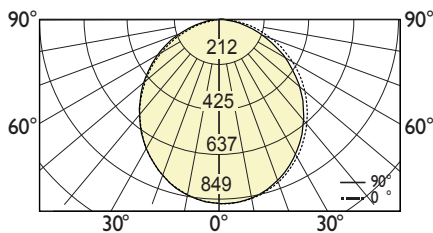
LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	8418	8418	8418
55	7943	7943	7943
65	7255	7255	7255
75	5858	5858	5858
85	3057	3057	3057

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

PHOTOMETRIC CURVE

SKPE-10003-SL0/100-ARC-AL1'-11 9/16"-800-80-35-SO
0% up / 100% down at 800 lm/ft



Luminaire Lumens: 1612 lm
Input Watts: 26.2 W
Efficacy: 62 lm/W

IES FILE:
(D03 ARC Section)
SKPE-10003-SL0/100-ARC-AL1'-11 9/16"-800-80-35-SO.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	596	596	596	596	596
5	594	594	594	594	594
15	573	572	571	570	569
25	530	528	524	522	521
35	468	464	459	455	454
45	392	386	379	374	372
55	306	298	289	282	279
65	213	203	192	184	180
75	116	105	93	85	82
85	31	23	16	12	10
90	4	1	0	0	0

ZONAL LUMENS

Zone	Lumens
0	
0-10	56
10-20	160
20-30	239
30-40	284
40-50	290
50-60	257
60-70	191
70-80	103
80-90	24
90	

LUMINANCE DATA (cd/m²)

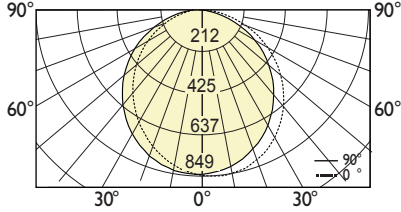
Vertical Angle	Horizontal Angles		
	0	45	90
45	8995	8697	8536
55	8656	8176	7893
65	8178	7372	6911
75	7272	5830	5141
85	5771	2978	1861

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PHOTOMETRIC DATA

PHOTOMETRIC CURVE

SKPE-4'-SL0/100-LIN-AL4'-800-80-35-SO
0% up / 100% down at 800 lm/ft



Luminaire Lumens: 2924 lm
Input Watts: 51W
Efficacy: 57 lm/W

IES FILE:
(4' LIN Section)
SKPE-4'-SL0/100-LIN-AL4'-800-80-35-SO.ies

TESTED ACCORDING TO IES LM-79-2008

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

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1053	1053	1053	1053	1053
5	1067	1067	1067	1062	1048
15	1067	1067	1057	1038	1014
25	1020	1015	1005	981	942
35	926	924	908	880	836
45	799	798	781	752	706
55	646	646	630	602	555
65	475	475	462	435	391
75	293	293	281	258	218
85	118	118	109	92	64
90	48	48	41	29	11

ZONAL LUMENS

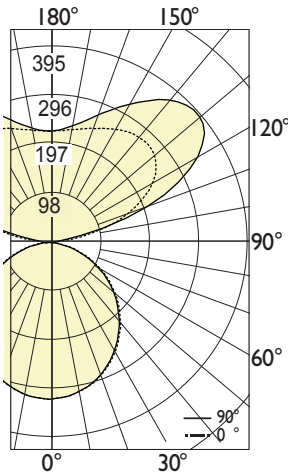
Zone	Lumens
0	
0-10	99
10-20	283
20-30	426
30-40	509
40-50	522
50-60	468
60-70	353
70-80	199
80-90	58
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	8416	8226	7436
55	8388	8181	7207
65	8371	8142	6891
75	8432	8086	6273
85	10084	9315	5469

PHOTOMETRIC CURVE

SKPE-10005-SL60/40-CIR-AL1'-11 9/16"-1000-80-35-SO
60% up / 40% down at 1000 lm/ft



Luminaire Lumens: 2201 lm
Input Watts: 25.9 W
Efficacy: 85 lm/W

IES FILE:
(D05 CIR Section)
SKPE-10005-SL60/40-CIR-AL1'-11 9/16"-1000-80-35-SO.ies

TESTED ACCORDING TO IES LM-79-2008

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CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	315	315	315	315	315
5	313	313	313	313	313
15	300	301	300	300	300
25	277	277	276	275	275
35	243	243	242	240	240
45	202	202	200	199	198
55	156	156	154	153	152
65	106	105	104	103	102
75	55	54	53	52	51
85	12	12	11	11	11
90	0	0	0	0	0
95	22	16	9	8	8
105	119	118	119	115	112
115	209	220	245	275	288
125	263	279	318	362	382
135	281	295	332	373	391
145	272	282	308	335	348
155	253	259	273	287	293
165	236	238	243	248	250
175	226	226	226	227	227
180	224	224	224	224	224

ZONAL LUMENS

Zone	Lumens
0	
0-10	29
10-20	84
20-30	127
30-40	151
40-50	154
50-60	137
60-70	102
70-80	56
80-90	13
90	0
90-100	18
100-110	123
110-120	241
120-130	284
130-140	257
140-150	194
150-160	126
160-170	69
170-180	21
180	0

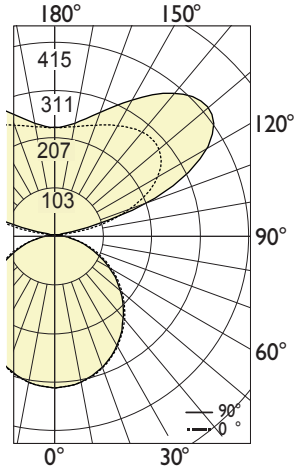
LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	4033	3993	3953
55	3839	3790	3741
65	3541	3474	3407
75	3000	2891	2781
85	1943	1781	1781

PHOTOMETRIC DATA

PHOTOMETRIC CURVE

SKPE-10008-SL60-40-CIR-AL1'11 9/16"-1000-80-35-SO
60% up / 40% down at 1000 lm/ft



Luminaire Lumens: 2246 lm
Input Watts: 26.1 W
Efficacy: 86 lm/W

IES FILE:
(D08 CIR Section)
SKPE-10008-SL60-40-CIR-AL1'11 9/16"-1000-80-35-SO.ies

TESTED ACCORDING TO IES LM-79-2008

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

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	318	318	318	318	318
5	316	316	316	316	316
15	304	304	303	303	303
25	280	280	279	278	278
35	246	246	244	243	243
45	205	205	203	201	200
55	158	157	155	154	153
65	107	107	104	102	102
75	55	54	53	51	50
85	12	11	11	10	10
90	0	0	0	0	0
95	25	17	10	9	9
105	125	125	125	120	115
115	218	228	257	291	307
125	270	285	329	380	404
135	284	298	338	384	406
145	272	283	310	341	355
155	252	258	273	288	295
165	234	237	242	248	250
175	224	225	225	226	226
180	223	223	223	223	223

ZONAL LUMENS

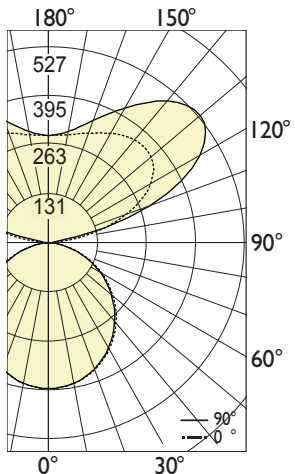
Zone	Lumens
0	
0-10	30
10-20	85
20-30	128
30-40	152
40-50	156
50-60	138
60-70	103
70-80	55
80-90	13
90	0
90-100	19
100-110	130
110-120	253
120-130	295
130-140	263
140-150	196
150-160	127
160-170	69
170-180	21
180	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	4093	4053	3993
55	3889	3815	3766
65	3574	3474	3407
75	3000	2891	2727
85	1943	1781	1619

PHOTOMETRIC CURVE

SKPE-10013-SL60-40-CIR-AL2'5 15/32"-1000-80-35-SO
60% up / 40% down at 1000 lm/ft



Luminaire Lumens: 2819 lm
Input Watts: 33.7 W
Efficacy: 83 lm/W

IES FILE:
(D13 CIR Section)
SKPE-10013-SL60-40-CIR-AL2'5 15/32"-1000-80-35-SO.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	388	388	388	388	388
5	386	386	386	386	386
15	372	371	371	370	370
25	343	342	341	340	340
35	302	302	300	298	298
45	252	251	250	248	247
55	195	194	192	190	189
65	133	132	130	128	127
75	69	68	67	65	65
85	15	15	15	14	14
90	0	0	0	0	0
95	31	21	10	10	10
105	157	156	158	158	155
115	273	287	323	369	390
125	341	360	417	481	510
135	360	378	430	492	518
145	348	361	396	436	455
155	323	330	349	370	379
165	300	303	310	317	320
175	287	287	288	289	290
180	285	285	285	285	285

ZONAL LUMENS

Zone	Lumens
0	
0-10	36
10-20	104
20-30	157
30-40	187
40-50	192
50-60	171
60-70	128
70-80	70
80-90	17
90	0
90-100	22
100-110	164
110-120	320
120-130	373
130-140	335
140-150	250
150-160	162
160-170	88
170-180	27
180	0

LUMINANCE DATA (cd/m²)

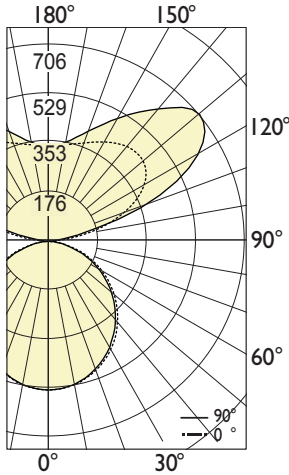
Vertical Angle	Horizontal Angles		
	0	45	90
45	4788	4750	4693
55	4567	4497	4427
65	4228	4132	4037
75	3581	3477	3374
85	2312	2312	2158

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PHOTOMETRIC DATA

PHOTOMETRIC CURVE

SKPE-10018-SL60-40-CIR-AL3' 5 1/4"-1000-80-35-SO
60% up / 40% down at 1000 lm/ft



Luminaire Lumens: 3695 lm
Input Watts: 47 W
Efficacy: 79 lm/W

IES FILE:
(D18 CIR Section)

SKPE-10018-SL60-40-CIR-AL3' 5 1/4"-1000-80-35-SO

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	531	531	531	531	531
5	528	528	528	528	528
15	509	509	507	507	506
25	471	470	467	465	464
35	417	415	411	408	406
45	349	347	342	338	336
55	270	268	263	259	258
65	184	183	178	174	172
75	95	94	91	88	87
85	22	21	20	19	18
90	1	0	0	0	0
95	44	29	14	13	13
105	201	219	210	183	176
115	345	382	440	480	505
125	427	456	551	638	683
135	447	472	540	627	676
145	426	445	489	540	563
155	391	401	425	450	461
165	360	363	372	380	384
175	342	343	344	344	345
180	340	340	340	340	340

ZONAL LUMENS

Zone	Lumens
0	50
0-10	143
10-20	215
20-30	257
30-40	263
40-50	235
50-60	176
60-70	96
70-80	23
80-90	0
90	32
90-100	213
100-110	421
110-120	487
120-130	424
130-140	309
140-150	198
150-160	106
160-170	33
170-180	0

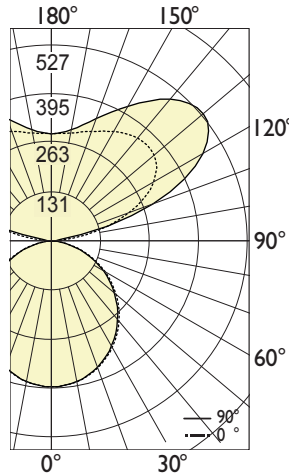
LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	3953	3873	3805
55	3770	3672	3602
65	3487	3373	3259
75	2939	2816	2692
85	2021	1837	1654

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

PHOTOMETRIC CURVE

SKPE-10023-SL60-40-CIR-AL2' 11 11/32"-1100-80-35-SO
60% up / 40% down at 1000 lm/ft



Luminaire Lumens: 3096 lm
Input Watts: 40.3 W
Efficacy: 77 lm/W

IES FILE:
(D23 CIR Section)

SKPE-10023-SL60-40-CIR-AL2' 11 11/32"-1100-80-35-SO.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	428	428	428	428	428
5	426	426	426	427	426
15	410	410	409	409	408
25	379	378	377	375	375
35	335	333	331	329	328
45	280	278	275	272	271
55	216	215	212	209	208
65	147	146	143	140	139
75	76	75	72	70	69
85	16	16	15	14	14
90	0	0	0	0	0
95	36	23	13	12	12
105	177	175	176	173	167
115	305	320	360	412	436
125	377	398	460	533	568
135	394	414	471	537	566
145	376	391	429	473	494
155	346	354	375	397	407
165	320	323	331	339	342
175	306	306	307	308	308
180	304	304	304	304	304

ZONAL LUMENS

Zone	Lumens
0	40
0-10	115
10-20	173
20-30	207
30-40	212
40-50	189
50-60	141
60-70	76
70-80	18
80-90	0
90	24
90-100	182
100-110	357
110-120	413
120-130	366
130-140	271
140-150	174
150-160	94
160-170	29
170-180	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	3706	3639	3586
55	3524	3459	3394
65	3255	3166	3078
75	2748	2603	2495
85	1718	1610	1503

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