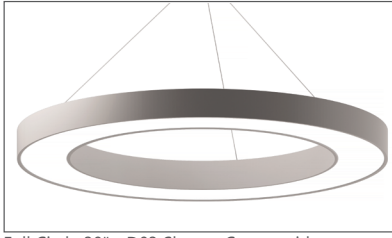


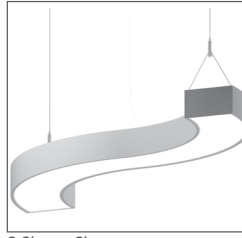
Sketch | Pendant



Full Circle 30" - D03 Shown. Comes with monopoint mounting canopy.



C Shape Shown



S Shape Shown

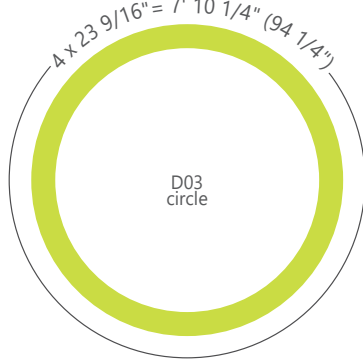
Project _____
Type _____
Notes _____

PERFORMANCE AT 3500K

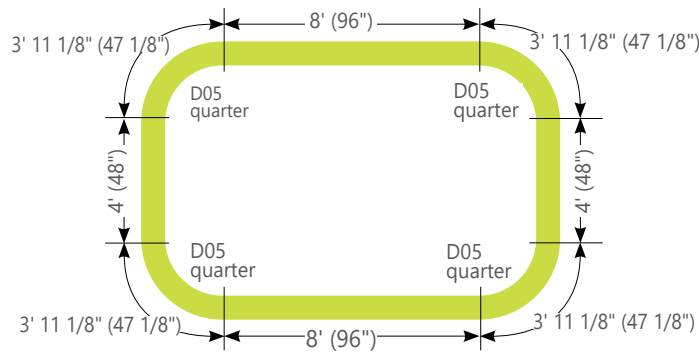
NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
1000 lm/ft	10.4 W/ft	96 lm/W

*for a 48" diameter with 60%up/40%down

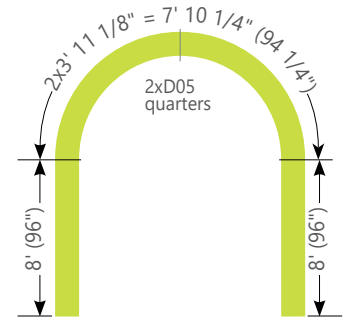
i Patent pending **i** Drawings are not to scale



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



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



SKPE-#-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	
PRODUCT ID									
SKPE	Sketch Pendant	10003	D03-30" diameter circle*	SL 60/40	surroundlite 60%up/40%down - direct/indirect	REC	rectangle	AL(L)	pattern length *
		10004	D04-48" diameter circle	SL 0/100	surroundlite 0%up/100%down - direct	CIR	circle		
		10005	D05-60" diameter circle			ARC	arc section		
		10008	D08-90" diameter circle			ASO	other shape		
		10013	D13-150" diameter circle			LIN	linear run		
		10018	D18-210" diameter circle						
		10023	D23-270" diameter circle						
		#	for all other shapes						
*Comes with monopoint mounting canopy.				* Nominal length					
NOM. LUMENS/FT		CRI		COLOR TEMP.		SO		FINISH	
400	400 lm/ft - Minimum	80	80 CRI	27	2700 K	SO	spotless lens	AP	aluminum paint
700	700 lm/ft- Maximum for SL0/100	90	90 CRI	30	3000 K			W	white
1000	1000 lm/ft- Maximum for SL60/40			35	3500 K			BLK	black
				40	4000 K			C	custom
VOLTAGE		DRIVER							
120	120 V	DP	dimming (0-10V) 1%						
277	277 V	LT	Lutron *						
UNV	universal	O	other *						
DC	low voltage*	POE(#)	POE drivers**						
Applies for both up and down Outputs between listed min and max are available Consult factory for outputs outside of the provided range.				* Only available with POE drivers. ** Not available for 10003, 10004, 10005 or 10008 ** Please consult factory; see page 4;					

CIRCUITS		MOUNTING/SUSPENSION		BATTERY (OPT.)		IC CONTROLS (OPTIONAL)		CUSTOM (OPT.)	
1	1 circuit	CA(#)	drywall+cable length (36" std.)	B(#)	battery pack	DS(#)	daylight sensor	C	custom
+E(#)	emergency circuit *	CT9(#)	TB/TG 9/16+cable length (36" std.)		4' sections *	OS(#)	occupancy sensor		
+NL(#)	night light circuit *	CT15(#)	TB/TG15/16+cable length (36" std.)			DOS(#)	daylight & occupancy sensor		
+GTD(#)	generator transfer device *	CTS(#)	screw slot+cable length (36" std.)			WC(#)	wireless control dimming		
		SA(#)	drywall+stem length >48" (18" std.)						
		CASL(#)	drywall cable sloped ceiling						
		SASL(#)	drywall stem sloped ceiling						
		+SM	seismic kit						
* Specify system		See Mounting kit guide for full specification code.		* Remote only for 10003, 10004, 10005 or 10008; Not available with 347V; Please consult factory		Applies to both UP & DOWN. See pages 6-7 for more details. See integrated controls guide for more details.		Please specify	

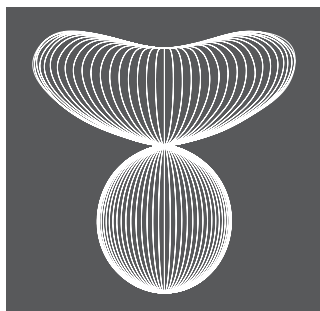
● SURROUNDLITE TECHNOLOGY

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**

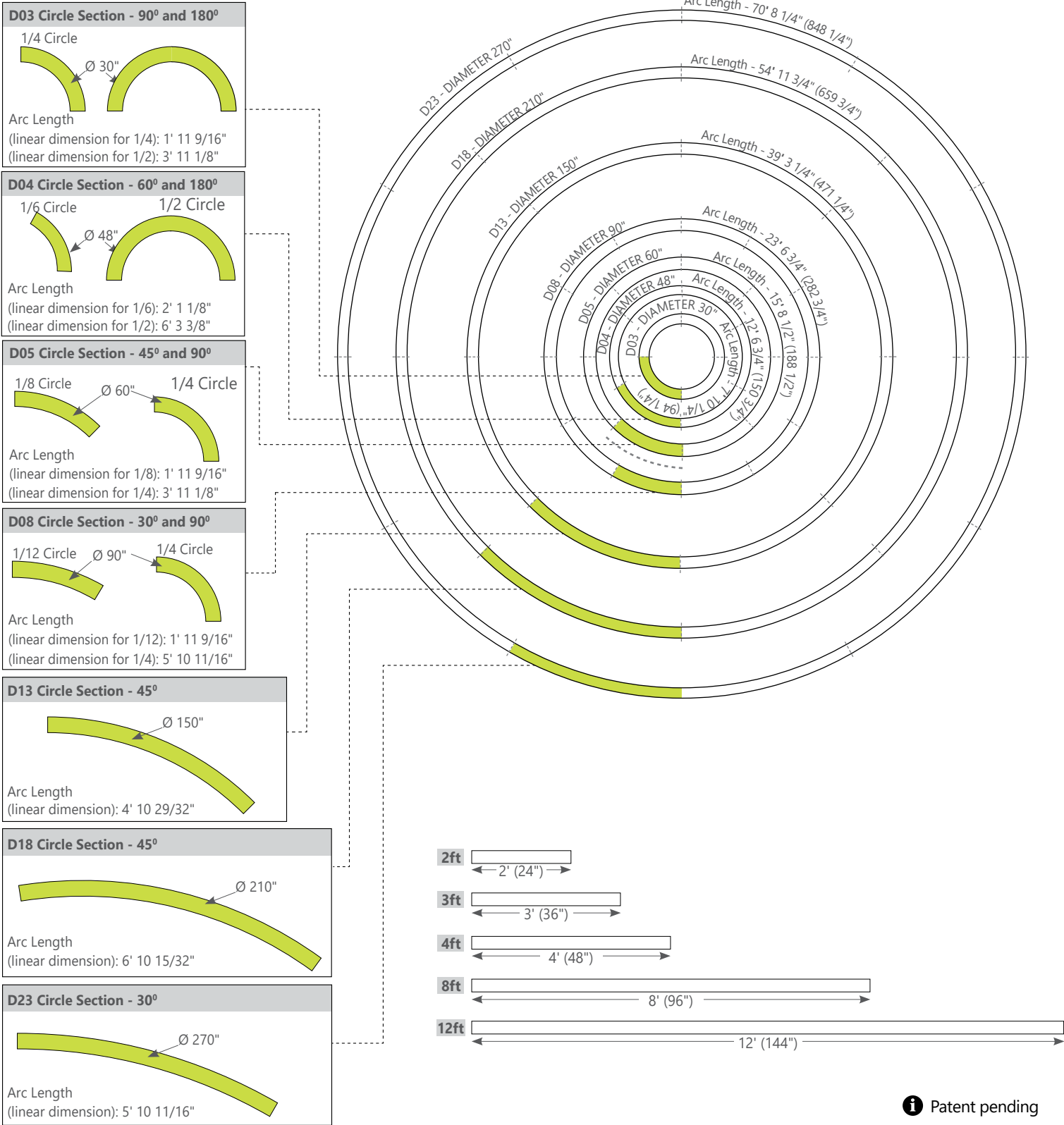


Without **SurroundLite**

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.



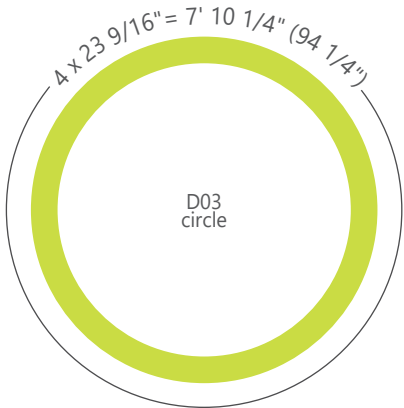
Patent pending

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

● HOW TO ORDER?

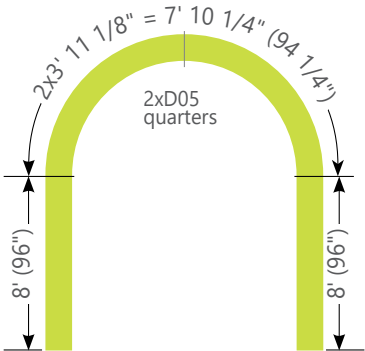
 Drawings are not to scale

EXAMPLE 1 - Circle Pattern



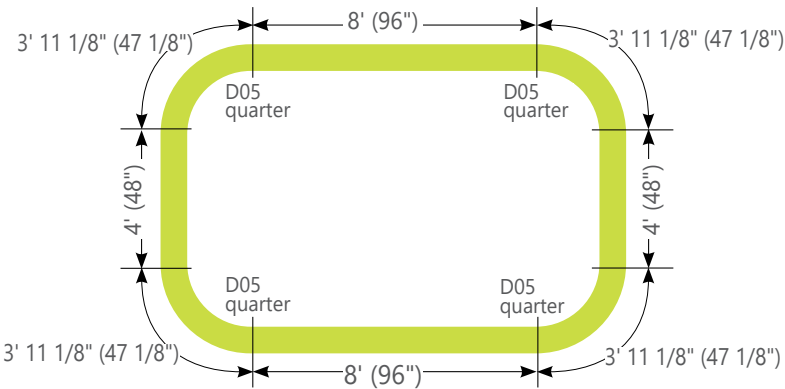
CODE: SKPE-10003-SL60/40-CIR-AL7'10 1/4"

EXAMPLE 2 - Custom Shape Pattern



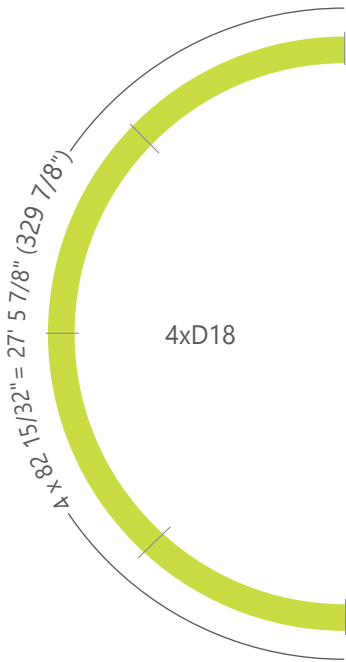
CODE: SKPE-#-SL60/40-ASO-AL23'10 1/4"

EXAMPLE 3 - Rectangle Pattern



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

EXAMPLE 4 - Arc Section Pattern

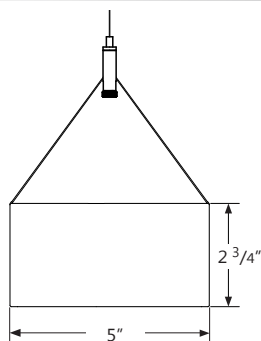


SKPE-10018-SL60/40-ARC-AL27'5 7/8"

 Patent pending

Sketch | Pendant

● 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 zinc
Incap & Cross Brkt.	Die cast aluminum (0.10" nominal)

● LENS

Spotless Lens	Highly transmissive polycarbonate (0.08" thick).
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● ELECTRICAL

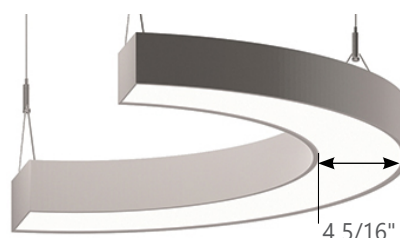
Lutron driver	LDE1 - EcoSystem H-Series (1%)
Other drivers*	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex Xitanium SR - For wireless sensor *Consult factory
Power over Ethernet POE drivers* (consult factory for more information) UL2108 certified for integral or remote driver	MOLEX IGOR SMARTENGINE O - Other (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.

● LED SYSTEM

CRI	Minimum 80 or 90 color rendering index.
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.
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 for indoor use only in operating ambient temperatures of 0-40°C (32-104°F).

● SKETCH APERTURE DIMENSIONS



● WEIGHT

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

● 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.

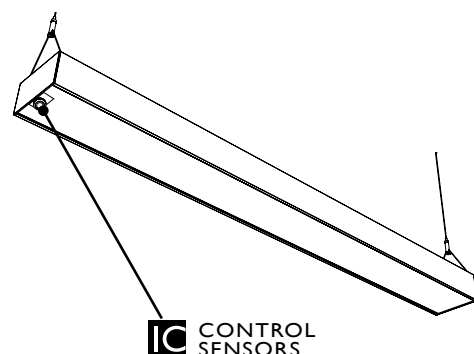
● WARRANTY

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.

● 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.

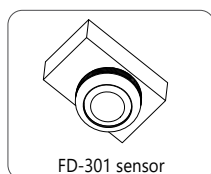
- Consult factory for other options.



The integrated control systems offered are:

● DAYLIGHT HARVESTING (DS):

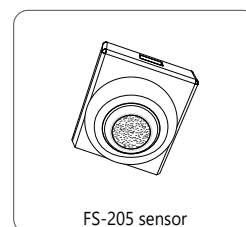
With daylight sensors, maximum lamp output is reduced according to the available amount of natural light. By reducing maximum lamp output, energy consumption is reduced by up to 20 percent in a process known as "Daylight Harvesting".



FD-301 sensor
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 sensor
FS-205

● DAYLIGHT HARVESTING AND OCCUPANCY (DOS):

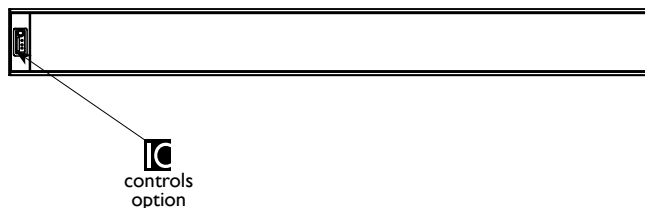
A combination of Daylight & Occupancy sensor from Philips, EasySense can be used with SimpleSet drivers for better control



EasySense sensor

● INSTALLATION EXAMPLES

Sensor location option



IC
controls
option

● INTEGRATED CONTROL OPTIONS

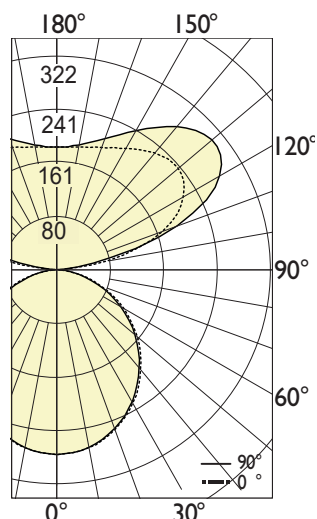
SENSORS	BRAND	Model	TYPE
Daylight Sensor (DS)	Lutron	EC-DIR-WH (1)	Daylight
	Wattstopper	FD-301 (1)	Daylight
	Lutron	LRF2-DCRB-WH	Wireless Daylight Sensor
Occupancy Sensor (OS)	Wattstopper	FS-205v2 (1)	PIR Occupancy & Ambient light level
	Lutron	LRF2-OCR2B-P-WH	Wireless Daylight Sensor
Daylight & Occupancy 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: 2000 lm

Input Watts: 23.44 W

Efficacy: 85 lm/W

IES FILE:

(D03 CIR Section)

SKPE-10003-SL60/40-ARC-AL1'-11 9/16"-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	294	294	294	294	294
5	292	292	292	292	292
15	281	281	280	280	280
25	258	258	257	256	256
35	227	226	225	224	223
45	188	188	186	185	184
55	145	145	143	141	141
65	99	98	96	94	94
75	51	50	48	47	47
85	11	10	10	10	10
90	1	1	2	3	3
95	26	22	17	17	19
105	136	129	129	127	130
115	212	218	234	254	263
125	246	256	281	307	318
135	249	257	280	303	313
145	232	238	254	270	276
155	214	217	225	233	237
165	202	202	205	208	209
175	196	196	196	196	196
180	195	195	195	195	195

ZONAL LUMENS

Zone	Lumens
0	
0-10	28
10-20	79
20-30	118
30-40	141
40-50	144
50-60	128
60-70	95
70-80	52
80-90	13
90	
90-100	27
100-110	136
110-120	231
120-130	251
130-140	216
140-150	160
150-160	105
160-170	59
170-180	19
180	

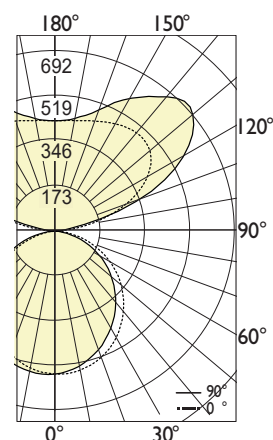
LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	3904	3861	3816
55	3713	3649	3591
65	3417	3329	3255
75	2863	2741	2655
85	1812	1737	1707

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

PHOTOMETRIC CURVE

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



Luminaire Lumens: 3845 lm

Input Watts: 49.7 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

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	538	538	538	538	538
5	530	531	533	535	538
15	499	502	509	515	522
25	451	457	467	476	487
35	391	398	410	422	434
45	322	329	343	355	367
55	246	253	267	279	290
65	164	171	184	195	204
75	83	88	98	107	114
85	17	21	25	29	33
90	1	1	2	4	6
95	24	26	31	50	42
105	179	201	229	234	194
115	456	457	441	378	345
125	633	618	560	468	442
135	691	660	572	505	481
145	619	594	543	494	476
155	534	520	491	464	453
165	452	455	446	435	431
175	419	421	420	419	418
180	417	417	417	417	417

ZONAL LUMENS

Zone	Lumens
0	
0-10	51
10-20	145
20-30	219
30-40	261
40-50	269
50-60	241
60-70	181
70-80	100
80-90	26
90	
90-100	46
100-110	225
110-120	411
120-130	485
130-140	447
140-150	342
150-160	229
160-170	127
170-180	40
180	

LUMINANCE DATA (cd/m²)

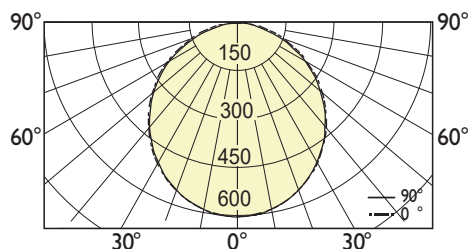
Vertical Angle	Horizontal Angles		
	0	45	90
45	3388	3612	3868
55	3192	3463	3768
65	2890	3239	3597
75	2375	2831	3276
85	1484	2138	2815

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

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE

SKPE-10004-SL0-100-ARC-AL2_1_18-700-80-35-SO.IES
0% up / 100% down at 700 lm/ft



Luminaire Lumens: 1647 lm
Input Watts: 23.87 W
Efficacy: 69 lm/W

IES FILE:
(D04 CIR Section)

SKPE-10004-SL0-100-ARC-AL2_1_18-700-80-35-SO.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	600	600	600	600	600
5	597	596	596	597	596
15	573	573	572	572	571
25	527	527	526	525	524
35	464	464	462	460	459
45	387	386	384	381	381
55	299	298	296	294	292
65	204	203	201	198	197
75	107	106	104	102	101
85	26	25	24	23	22
90	1	1	1	1	1

ZONAL LUMENS

Zone	Lumens
0	
0-10	57
10-20	161
20-30	242
30-40	289
40-50	296
50-60	264
60-70	199
70-80	110
80-90	28
90	

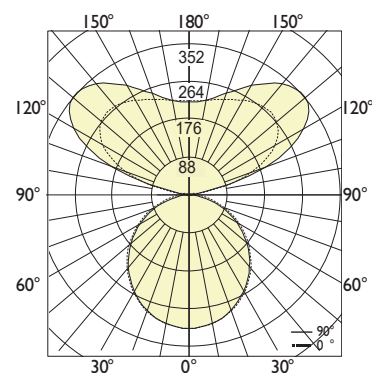
LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	7890	7824	7773
55	7531	7443	7353
65	6965	6854	6732
75	5958	5800	5629
85	4262	3939	3676

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

PHOTOMETRIC CURVE

SKPE-10004-SL60-40-ARC-AL2_1_18-1000-80-35-SO.IES
60% up / 40% down at 1000 lm/ft



Luminaire Lumens: 2081 lm
Input Watts: 21.63 W
Efficacy: 96 lm/W

IES FILE:
(D04 CIR Section)

SKPE-10004-SL60-40-ARC-AL2_1_18-1000-80-35-SO.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	309	309	309	309	309
5	308	308	308	308	308
15	296	296	296	295	295
25	273	273	272	271	271
35	240	240	239	238	238
45	201	200	199	198	197
55	156	155	154	152	152
65	106	106	105	103	103
75	56	56	54	53	53
85	14	13	13	12	12
90	1	0	0	0	0
95	21	16	9	7	7
105	110	110	106	100	97
115	199	206	223	247	258
125	251	262	290	324	339
135	266	276	304	335	349
145	257	264	284	306	315
155	239	243	254	265	270
165	224	225	229	232	234
175	216	216	216	217	217
180	215	215	215	215	215

ZONAL LUMENS

Zone	Lumens
0	
0-10	29
10-20	83
20-30	125
30-40	150
40-50	154
50-60	137
60-70	103
70-80	58
80-90	15
90	
90-100	16
100-110	110
110-120	221
120-130	260
130-140	236
140-150	179
150-160	118
160-170	65
170-180	21
180	

LUMINANCE DATA (cd/m²)

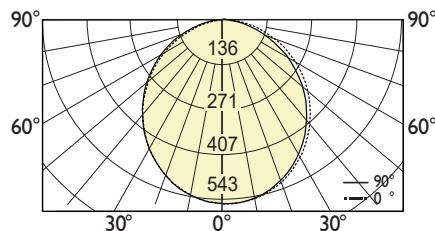
Vertical Angle	Horizontal Angles		
	0	45	90
45	4097	4060	4026
55	3914	3866	3817
65	3630	3568	3500
75	3119	3028	2939
85	2258	2084	1949

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

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE

SKPE-10003-SLO-100-ARC-AL1 11916-700-80-35-SO
0% up / 100% down at 700 lm/ft



Luminaire Lumens: 1465 lm
Input Watts: 23.6 W
Efficacy: 62 lm/W

IES FILE:
(D03 ARC Section)
SKPE-10003-SLO-100-ARC-AL1 11916-700-80-35-SO.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	542	542	542	542	542
5	541	540	540	540	540
15	521	521	519	518	518
25	482	480	477	475	474
35	426	422	418	414	413
45	357	351	345	341	339
55	278	272	264	257	254
65	194	185	175	167	164
75	106	96	85	78	75
85	29	21	15	11	10
90	4	1	1	1	1

ZONAL LUMENS

Zone	Lumens
0	
0-10	51
10-20	146
20-30	218
30-40	259
40-50	264
50-60	235
60-70	175
70-80	95
80-90	23
90	

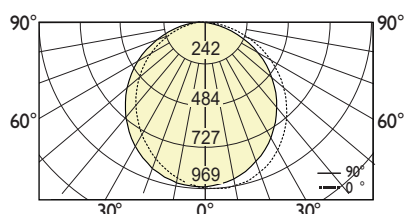
LUMINANCE DATA (cd/m²)

	Horizontal Angles		
Vertical Angle	0	45	90
45	8182	7919	7769
55	7878	7456	7199
65	7442	6723	6311
75	6657	5346	4696
85	5382	2810	1811

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

PHOTOMETRIC CURVE

SKPE-SLO-100-LIN-AL4-700-80-35-SO.IES
0% up / 100% down at 700 lm/ft



Luminaire Lumens: 2632 lm
Input Watts: 45.9W
Efficacy: 57 lm/W

IES FILE:
(4° LIN Section)
SKPE-SLO-100-LIN-AL4-700-80-35-SO.ies
TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	948	948	948	948	948
5	960	960	961	956	943
15	960	960	952	935	913
25	918	914	905	883	848
35	834	832	818	792	753
45	719	718	704	677	635
55	582	581	568	542	500
65	428	428	416	392	352
75	264	264	253	233	197
85	107	107	98	83	58
90	44	44	37	27	11

ZONAL LUMENS

Zone	Lumens
0	
0-10	90
10-20	255
20-30	384
30-40	458
40-50	471
50-60	422
60-70	319
70-80	180
80-90	53
90	

LUMINANCE DATA (cd/m²)

	Horizontal Angles		
Vertical Angle	0	45	90
45	7579	7413	6693
55	7559	7374	6495
65	7542	7331	6204
75	7589	7294	5664
85	9145	8391	4930

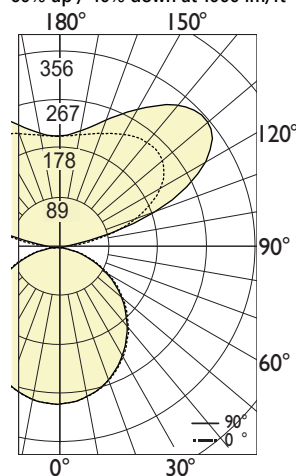
i All IES files are available for download at: www.axislighting.com

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE

SKPE-10005-SL60-40-ARC-AL1 11 9 16-1000-80-35-SO.IES

60% up / 40% down at 1000 lm/ft



Luminaire Lumens: 1981 lm

Input Watts: 23.3 W

Efficacy: 85 lm/W

IES FILE:

(D05 CIR Section)

SKPE-10005-SL60-40-ARC-AL1 11 9 16-1000-80-35-SO.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	284	284	284	284	284
5	282	282	282	282	282
15	271	271	271	270	270
25	249	249	249	248	248
35	219	219	218	217	216
45	182	182	181	179	179
55	141	141	139	138	137
65	96	95	94	93	92
75	50	49	48	47	47
85	11	11	11	10	10
90	1	0	1	0	1
95	20	15	9	7	7
105	107	107	107	104	101
115	189	198	221	248	260
125	238	251	287	326	344
135	253	266	299	336	352
145	245	254	277	302	314
155	228	233	246	259	264
165	213	215	219	224	226
175	203	204	204	205	205
180	202	202	202	202	202

ZONAL LUMENS

Zone	Lumens
0	
0-10	27
10-20	76
20-30	115
30-40	136
40-50	139
50-60	124
60-70	93
70-80	51
80-90	13
90	
90-100	17
100-110	112
110-120	218
120-130	256
130-140	232
140-150	175
150-160	114
160-170	63
170-180	20
180	

LUMINANCE DATA (cd/m²)

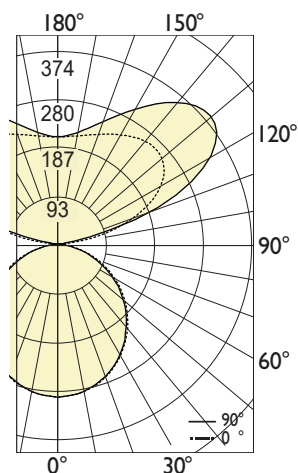
Vertical Angle	Horizontal Angles		
	0	45	90
45	3642	3610	3574
55	3465	3425	3372
65	3193	3142	3076
75	2705	2627	2543
85	1852	1720	1604

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

PHOTOMETRIC CURVE

SKPE-10008-SL60-40-ARC-AL1 11 9 16-1000-80-35-SO

60% up / 40% down at 1000 lm/ft



Luminaire Lumens: 2021 lm

Input Watts: 23.5 W

Efficacy: 86 lm/W

IES FILE:

(D08 CIR Section)

SKPE-10008-SL60-40-ARC-AL1 11 9 16-1000-80-35-SO.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	286	286	286	286	286
5	285	285	285	285	285
15	274	274	273	273	273
25	252	252	251	251	250
35	222	221	220	219	219
45	185	185	183	181	181
55	143	142	140	139	138
65	97	96	94	93	92
75	50	49	48	46	46
85	11	11	10	9	9
90	1	1	0	0	0
95	23	16	9	8	8
105	113	113	113	108	104
115	196	206	232	262	277
125	244	257	296	342	364
135	256	268	304	346	366
145	245	255	279	307	320
155	227	232	246	260	266
165	211	213	218	223	226
175	202	203	203	203	204
180	201	201	201	201	201

ZONAL LUMENS

Zone	Lumens
0	
0-10	27
10-20	77
20-30	116
30-40	138
40-50	141
50-60	125
60-70	93
70-80	51
80-90	12
90	
90-100	18
100-110	117
110-120	229
120-130	266
130-140	237
140-150	177
150-160	115
160-170	62
170-180	20
180	

LUMINANCE DATA (cd/m²)

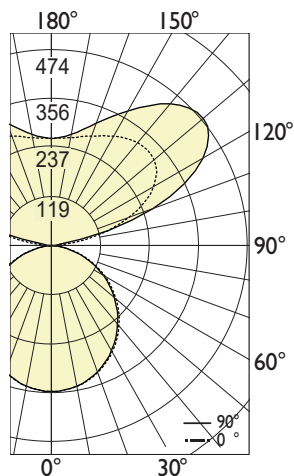
Vertical Angle	Horizontal Angles		
	0	45	90
45	3691	3651	3605
55	3513	3454	3389
65	3235	3151	3067
75	2720	2602	2489
85	1779	1618	1487

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

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE

SKPE-10013-SL60-40-ARC-AL2 5 1 532-1000-80-35-SO.IES
60° up / 40° down at 1000 lm/ft



Luminaire Lumens: 2537 lm

Input Watts: 30.3 W

Efficacy: 84 lm/W

IES FILE:

(D13 CIR Section)

SKPE-10013-SL60-40-ARC-AL2 5 1 532-1000-80-35-SO.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	350	350	350	350	350
5	348	348	348	348	348
15	335	334	334	334	334
25	309	308	308	307	306
35	272	272	270	269	269
45	228	227	225	223	223
55	176	175	174	172	171
65	120	119	118	116	115
75	62	62	60	59	59
85	14	14	14	13	13
90	1	1	1	1	2
95	28	20	9	9	9
105	141	141	143	143	140
115	246	258	291	332	351
125	307	324	376	434	460
135	325	341	388	443	467
145	313	325	357	393	410
155	291	297	315	333	341
165	270	273	279	285	288
175	259	259	260	260	261
180	257	257	257	257	257

ZONAL LUMENS

Zone	Lumens
0	
0-10	33
10-20	94
20-30	142
30-40	169
40-50	174
50-60	155
60-70	116
70-80	64
80-90	17
90	
90-100	20
100-110	148
110-120	289
120-130	337
130-140	302
140-150	226
150-160	147
160-170	80
170-180	25
180	

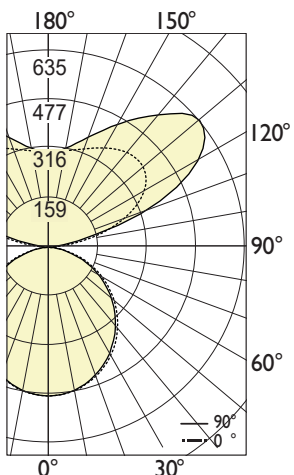
LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	4325	4277	4232
55	4128	4067	4003
65	3811	3739	3657
75	3233	3139	3037
85	2206	2109	2026

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

PHOTOMETRIC CURVE

SKPE-10018-SL60-40-ARC-AL3 5 14-1000-80-35-SO.IES
60° up / 40° down at 1000 lm/ft



Luminaire Lumens: 3326 lm

Input Watts: 42.3 W

Efficacy: 79 lm/W

IES FILE:

(D18 CIR Section)

SKPE-10018-SL60-40-ARC-AL3 5 14-1000-80-35-SO.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	478	478	478	478	478
5	476	476	476	476	475
15	458	458	457	456	456
25	424	423	421	419	418
35	375	374	370	367	366
45	314	312	308	305	303
55	244	242	238	234	232
65	166	165	161	157	155
75	86	85	82	79	78
85	20	19	18	17	17
90	1	1	1	0	1
95	40	26	13	12	12
105	181	197	190	165	158
115	311	344	396	432	455
125	385	411	496	575	616
135	403	425	487	565	608
145	384	401	440	486	507
155	352	361	383	406	416
165	324	327	335	343	346
175	308	309	310	310	311
180	306	306	306	306	306

ZONAL LUMENS

Zone	Lumens
0	
0-10	45
10-20	129
20-30	194
30-40	232
40-50	238
50-60	212
60-70	159
70-80	88
80-90	22
90	
90-100	30
100-110	193
110-120	380
120-130	440
130-140	382
140-150	279
150-160	178
160-170	96
170-180	30
180	0

LUMINANCE DATA (cd/m²)

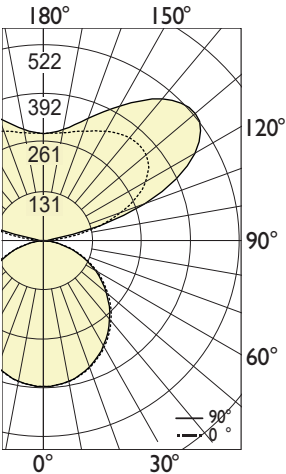
Vertical Angle	Horizontal Angles		
	0	45	90
45	3558	3490	3434
55	3402	3317	3242
65	3149	3045	2942
75	2671	2543	2423
85	1828	1662	1538

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

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE

SKPE-10023-SL60-40-ARC-AL2 11 1132-1000-80-35-SO.IES
60% up / 40% down at 1000 lm/ft



Luminaire Lumens: 2786 lm
Input Watts: 36.3 W
Efficacy: 88 lm/W

IES FILE:
(D23 CIR Section)
SKPE-10023-SL60-40-ARC-AL2 11 1132-1000-80-35-SO.IES
TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	386	386	386	386	386
5	384	384	384	384	384
15	370	369	369	369	368
25	342	341	339	338	338
35	302	300	298	296	295
45	252	250	248	246	244
55	195	194	191	189	187
65	133	132	129	127	126
75	68	68	66	64	63
85	15	14	14	13	13
90	1	0	1	0	1
95	33	21	12	12	11
105	160	158	159	156	151
115	275	288	325	371	393
125	340	358	414	480	511
135	355	373	424	484	510
145	339	352	386	426	445
155	311	319	338	358	366
165	288	291	299	306	308
175	275	276	277	278	278
180	274	274	274	274	274

ZONAL LUMENS

Zone	Lumens
0	
0-10	36
10-20	104
20-30	156
30-40	187
40-50	191
50-60	171
60-70	128
70-80	70
80-90	17
90	
90-100	23
100-110	164
110-120	322
120-130	372
130-140	330
140-150	245
150-160	158
160-170	85
170-180	27
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	3335	3282	3235
55	3181	3115	3058
65	2940	2862	2780
75	2473	2373	2275
85	1575	1469	1382

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