



**Directional Module Features**

- Flawless beam quality from a unique micro-linear form factor
- Narrow 15° TIR native beam is aimable +/- 30°
- Snap-in module allows for simple setup and reconfiguration of track system
- Rotate module 180° to quickly change between track channel 1 and channel 2
- Wall Wash optic provides even illumination starting from the top of the wall to the bottom
- Wall Wash recommended spacing is 2ft from the wall and 2ft on-center
- Louvers available for 15°, 30°, and 60° beams
- Snap-on optics available to easily adjust beam angle in the field
- Available in three sizes and outputs, four CCTs
- L90 > 50k hours
- 24 VDC Class 2 power supply

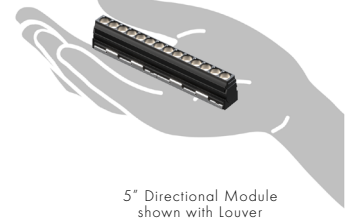
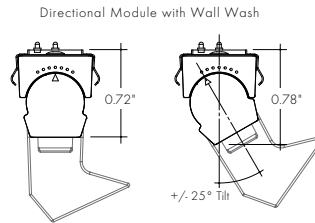
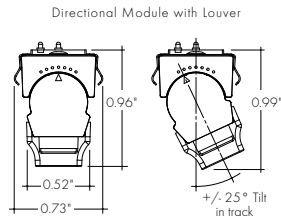
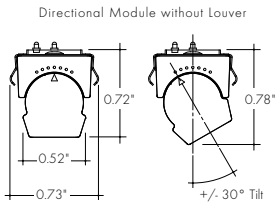
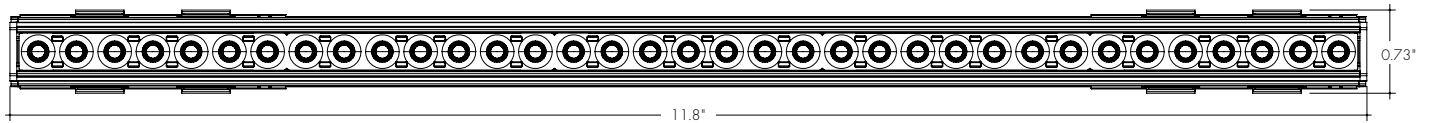
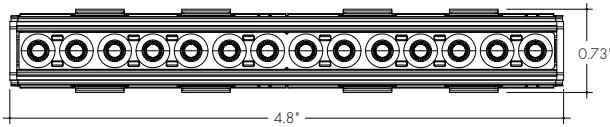


**Finish Options**

- Black Painted
- White Painted



**Profile Dimensions**



**Technical Information**

TYPE		
<b>OUTPUT OPTIONS</b> (15° Optic)	<b>5</b>	<b>12</b>
<b>Lumen Output (all channels full on)</b>	442 lm	1071 lm
<b>Power Consumption</b>	5.4 W	13.5 W
<b>Efficacy (lm/W)</b>	82 lm/W	79 lm/W
<b>Center Beam Intensity (candela)</b>	2663 cd	6918 cd

Transmission %	
15	100%
LV15	60%
LV30	65%
LV60	50%
WW	47%
LU	35%
EL	81%

CCT	TM-30			
	CRI	R <sub>f</sub>	R <sub>g</sub>	R <sub>9</sub>
1800K	95	93	99	83
3500K	94	92	99	63

**Ordering Code | Directional Module**

MODEL	LENGTH	CCT	OUTPUT	OPTIC*	FINISH
SMD-Stenos Directional Module	5-4.8" 12-11.8"	18K35K-1800K - 3500K	TWSO-Tunable White Standard	15-15° Optic LV15-15° Louver <sup>1</sup> LV30-30° Louver and Optic LV60-60° Louver and Optic WW-Wall Wash Optic <sup>2</sup> LU-15° Bullseye Louver <sup>3</sup> EL-15°x 45° Elliptical Lens <sup>4</sup>	BK-Black WH-White

**Ordering Code | Directional Module Accessories**

MODEL	ACCESSORY	LENGTH	FINISH
SAC-Stenos Accessory	LV15-15° Louver LV30-30° Louver and Optic LV60-60° Louver and Optic WW-Wall Wash Optic <sup>1</sup> LU-15° Bullseye Louver <sup>1</sup> EL-15°x 45° Elliptical Lens <sup>1</sup>	5-5" Directional Module 12-12" Directional Module	BK-Black WH-White

1 - LV15° Louver reduces glare while maintaining 90% of CBCP when compared to standard 15° optic.  
 2 - WW Wall Wash Optic only available in BK Black.  
 3 - LU Bullseye Louver reduces glare while maintaining 75% of CBCP. Use a 0.35 multiplier for lumen output. Only available in BK Black.  
 4 - Use a 0.85 multiplier for lumen output with EL Elliptical Lens. Only available in BK Black.

1 - WW Wall Wash Optic, LU Bullseye Louver, and EL Elliptical Lens only available in BK Black.

Directional Modules and Louvers

Directional Module without Louver



Directional Module with Wall Wash

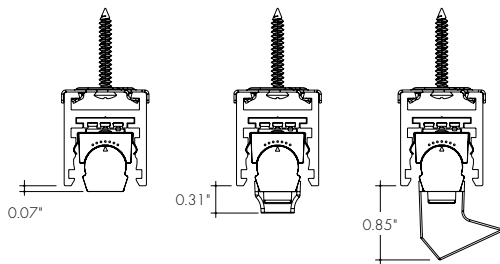


Directional Module with Louver

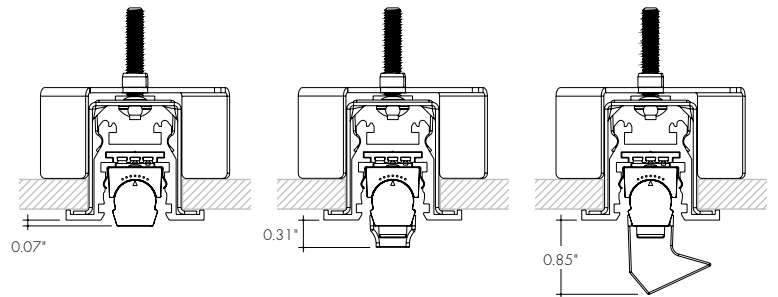


Track Options

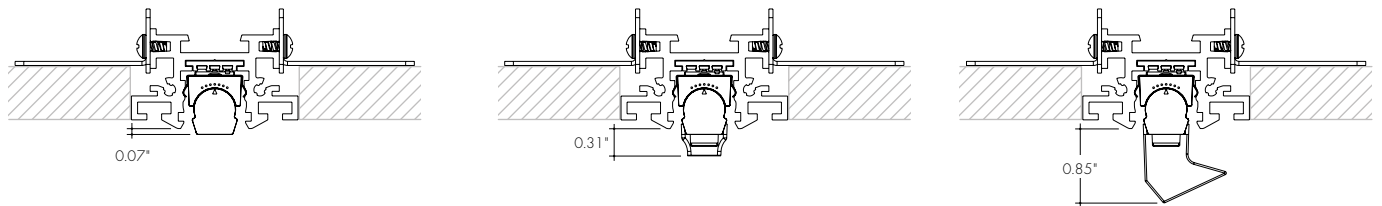
Directional Module in Surface or Suspended Track



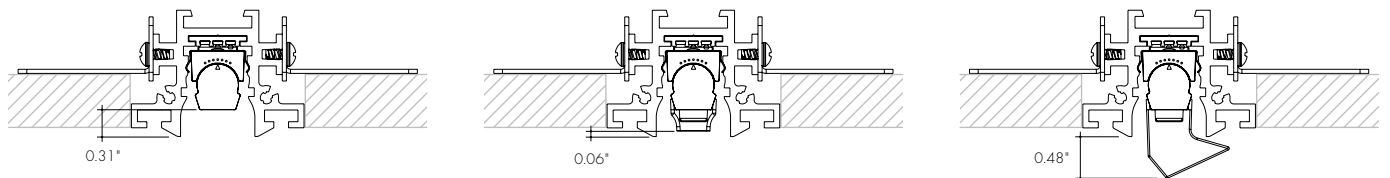
Directional Module in Recessed Trimmed Track



Directional Module in Recessed Trimless Track

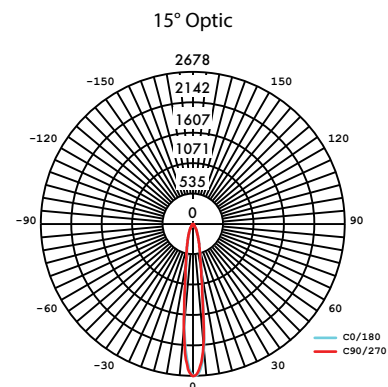


Directional Module in Recessed Deep Trimless Track



Photometry

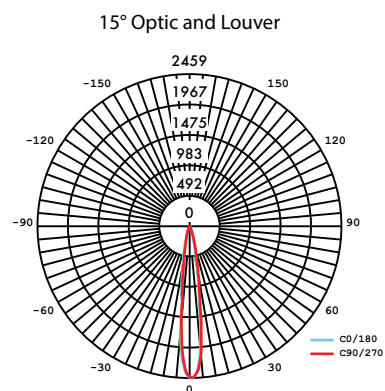
SMD-5-30K-SO-15-BK/WH



SMD-5-30K-SO-LV15-BK/WH



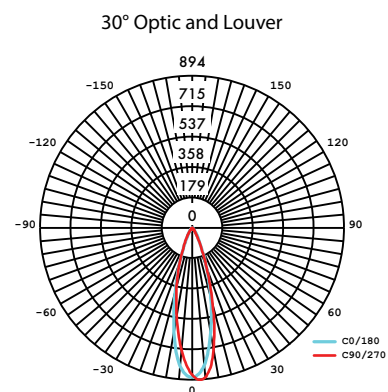
SAC-LV15-5-BK/WH



SMD-5-30K-SO-LV30-BK/WH



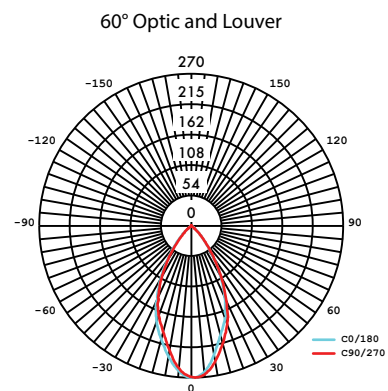
SAC-LV30-5-BK/WH



SMD-5-30K-SO-LV60-BK/WH



SAC-LV60-5-BK/WH



Photometry

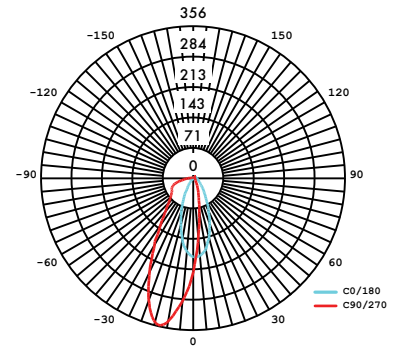
**SMD-5-30K-SO-WW-BK**



**SAC-WW-5-BK**



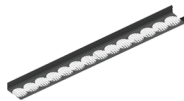
5" Wall Wash



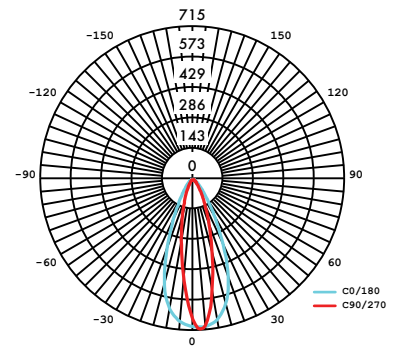
**SMD-5-30K-SO-EL-BK**



**SAC-EL-5-BK**



5" Elliptical Lens



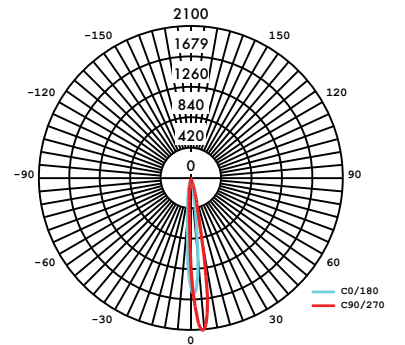
**SMD-5-30K-SO-LU-BK**



**SAC-LU-5-BK**

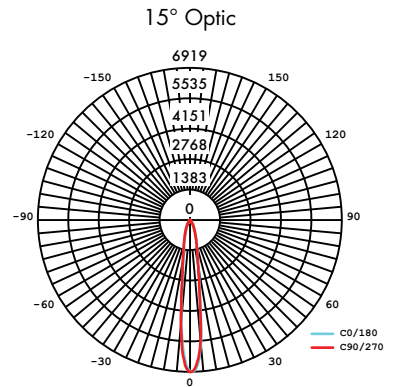


5" Bullseye Louver



Photometry

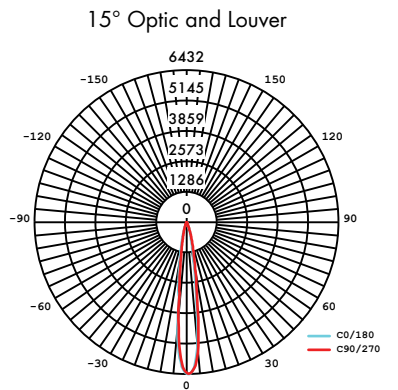
SMD-12-30K-SO-15-BK/WH



SMD-12-30K-SO-LV15-BK/WH



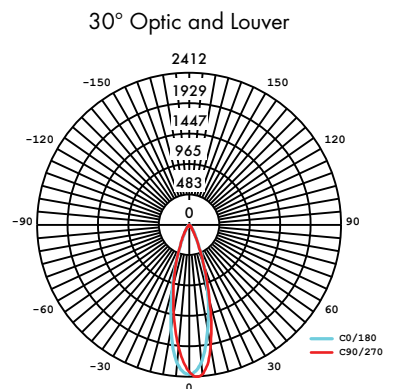
SAC-LV15-12-BK/WH



SMD-12-30K-SO-LV30-BK/WH



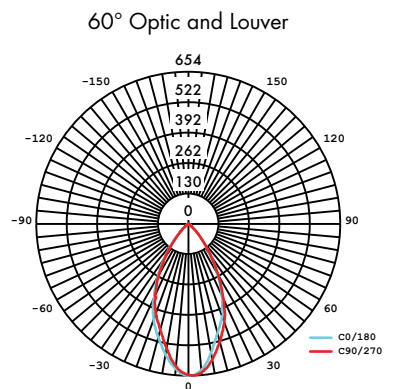
SAC-LV30-12-BK/WH



SMD-12-30K-SO-LV60-BK/WH



SAC-LV60-12-BK/WH



Photometry

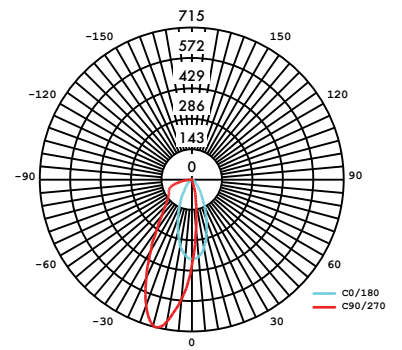
**SMD-12-30K-SO-WW-BK**



**SAC-WW-12-BK**



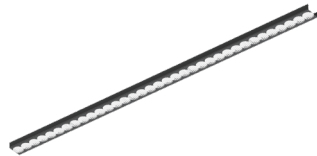
12" Wall Wash



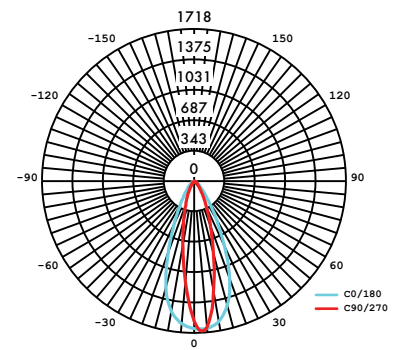
**SMD-12-30K-SO-EL-BK**



**SAC-EL-12-BK**



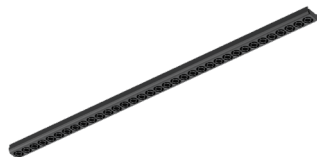
12" Elliptical Lens



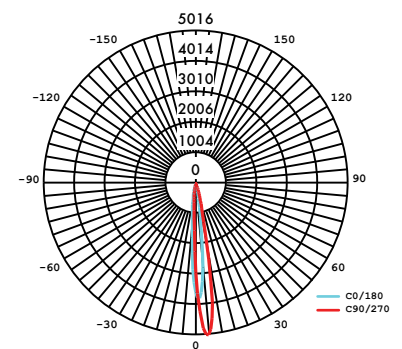
**SMD-12-30K-SO-LU-BK**



**SAC-LU-12-BK**

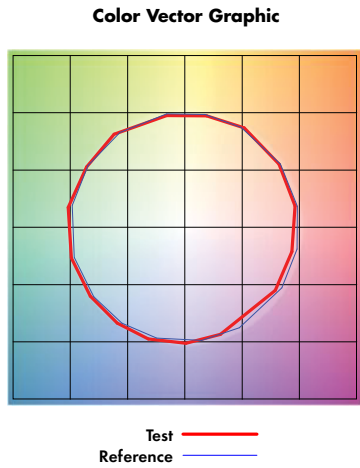


12" Bullseye Louver



TM-30-15-Data

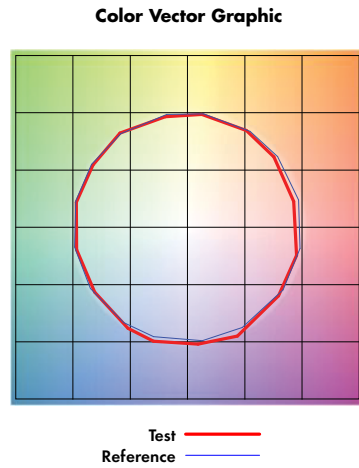
18K CCT



**Graphic Shifts (%)**

Hue Bin	Rf	Chroma	Hue
1	94.8	-1.8%	0.7%
2	95.7	-0.8%	0.8%
3	94.5	1.2%	-2.4%
4	95.9	-1.1%	-1.8%
5	95.7	-1.4%	0.3%
6	93	1.6%	5.0%
7	97.2	0.3%	1.6%
8	93.7	3.0%	2.2%
9	95.1	2.4%	0.0%
10	94.2	2.2%	-2.0%
11	93	2.3%	-3.4%
12	88.1	2.1%	-7.1%
13	83.2	-0.1%	-13.9%
14	83	-4.5%	-16.9%
15	90.6	-3.6%	-4.9%
16	90.9	-4.0%	-3.0%

35K CCT



**Graphic Shifts (%)**

Hue Bin	Rf	Chroma	Hue
1	90.9	-4.5%	-0.4%
2	93.4	-2.7%	1.7%
3	92.4	-1.2%	3.2%
4	95.7	-0.9%	1.2%
5	94.8	-1.6%	1.4%
6	96.9	1.0%	0.4%
7	95.8	-1.5%	-0.3%
8	97.3	-0.6%	0.9%
9	94.9	-1.4%	2.5%
10	91.4	-1.3%	4.7%
11	89.2	2.3%	5.9%
12	90.0	4.0%	0.7%
13	92.5	2.2%	-4.2%
14	88.2	3.6%	-7.8%
15	89.0	-0.5%	-6.6%
16	87.4	-1.6%	-6.6%

Additional Stenos Products



(left to right)  
Stenos Recessed Deep Trimless Track  
Stenos Recessed Trimless Track  
Stenos Recessed Trimmed Track  
Stenos Surface Mount Track  
Stenos Suspended Track



Stenos Directional Module

Stenos Directional Module with Louver

Stenos Directional Module with Wall Wash

Stenos Ambient Module

Stenos Ambient Module with Louver

