

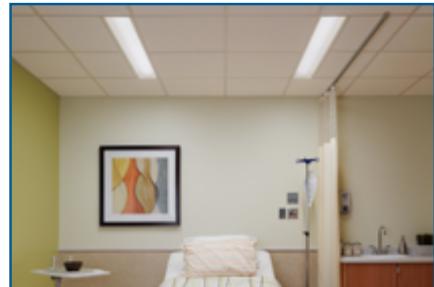


# APOLLO™ 8 LED

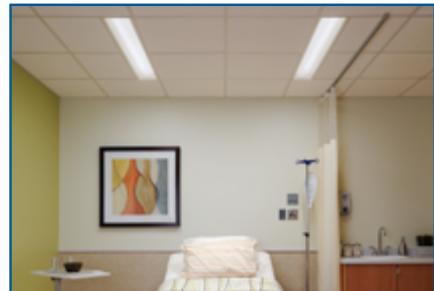
## Ambient + Exam (FMA8LE)

Designed to address clinical needs for simple procedures or complex operations by delivering general and direct illumination onto patient beds. Its asymmetric beam distribution provides healthcare professionals shadow-free illumination during examinations while minimizing disruption to others in the room.

- Two functions: exam and ambient illumination
- Ideal for laboratories, diagnostic, and examinations areas
- Custom Curbell dimmable low voltage controller (LVC) used for LVC options
- LVC dimming modes offered: on/off, step, and smooth
- Asymmetric distribution in exam function
- Total delivered lumen output range 10300Lm - 13000Lm in exam function
- Available in several color temperatures with 80 and 90 CRI offered as standard
- Average LPW > 100 for both 80 and 90 CRI
- Available as tandem luminaires only
- Meets the IES RP-29-16 requirements for general and exam illumination levels in patient and examination rooms



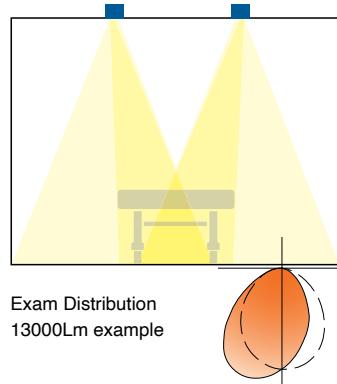
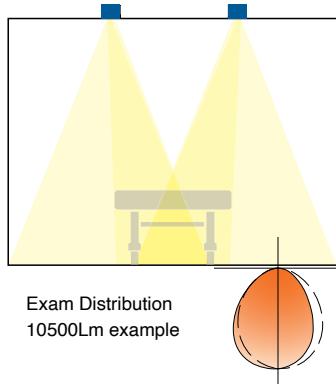
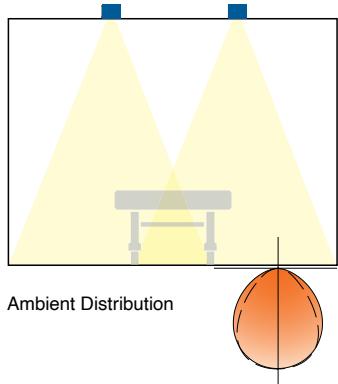
AMBIENT



EXAM

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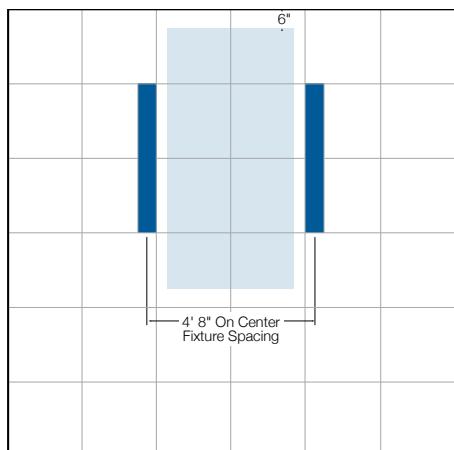
## Ambient + Exam (FMA8LE)



Photometric curves depict a single luminaire.

### IDEAL PATIENT ROOM

12' x 12' Room | 9' Ceiling  
3' 5" x 7' Bed Spaced 6" from wall  
4' 8" On Center Fixture Spacing



### PATIENT BED ILLUMINANCE (80 & 90 CRI)

Ceiling Height	Total Patient Bed Pair Lumen Output	Average Footcandles on Patient Bed	
		Ambient Function	Exam Function
9'	10300	20	<b>75</b>
	10400	30	<b>75</b>
	10500	40	<b>75</b>
	11000	20	<b>88</b>
	12000	30	<b>100</b>
	13000	40	<b>100</b>

### PATIENT ROOM AMBIENT ILLUMINANCE (80 & 90 CRI)

Ceiling Height	Total Patient Bed Pair Ambient Lumen Output	Average Footcandles in Patient Room	
		Ambient Function	Exam Function
9'	2800	14	
	4300	21	
	5700	28	