



Security Levels	Super-Maximum		Maximum		Medium		Minimum	
Housing Gauge - CRS		12		14		16		18
Housing Gauge - SS		14		16		18		20
Lensing - Polycarbonate		.500"		.375"		.250"		.187"
Lensing - Tempered Glass		.750"		.500"		.375"		.250"

Recommended Lighting Levels (footcandles)

Application	IES Recommended		ACA Required		FBOP Required	
Cafeteria		5-10 FTC				
Catwalks		10-20 FTC				
Cells		N/A		20 FTC *		20 FTC
Corridors		10-20 FTC				
Dayrooms		30-50 FTC				
Kitchens		50-100 FTC				
Recreation Area		30 FTC				
Sally Port		20 FTC				
Showers		10 FTC				
Washroom		20 FTC				
* Grooming and desk area only						

New Star fixtures are built to meet or exceed every security requirement for their intended application, our fixtures are engineered to resist everything from the most violent abuse to the cleverest attempts at tampering and concealment.

Our fixtures provide Illuminating Engineering Society (IES), American Correctional Association (ACA), and Federal Bureau of Prisons (FBOP)-recommended footcandle levels for their intended applications.