

CLEANTRAK LED03 INTEGRATED LED

Nominal length	8 nominal linear feet of lighting to fill nominal 8 ft grid stick. Where sprinkler ports are present in the lit grid sticks, 7 nominal linear feet of lighting is provided on all grid sticks.			
Light Output Level	Level Standard		Level High	
Power Consumption	31W		54.2W	
Board Lumen Efficacy	150 lm/W		140 lm/W	
Fixture Lensing	Clear Diffused	Amber Diffused	Clear Diffused	Amber Diffused
Fixture Lumens 8 ft	2518 lm	1628 lm	4318 lm	2782 lm
Fixture Lumen Efficacy	81 lm/W	53 lm/W	80 lm/W	51 lm/W
IES File for Half Stick (4 ft nom length)	ITL80139.ies	ITL80141.ies	ITL80138.ies	ITL80140.ies
Power input	120-277VAC 50/60Hz single phase			
Input Current FLA	0.54-0.23A			
CRI	>80			
Power Factor	>95%			
THD	<20%			
Color temperature	4000K			
Life	Calculated L70 >50,000 hours			
Dimming	Standard driver is dimmable. However, dimming 0-10V wiring is not provided as standard. This needs to be selected as an option.			

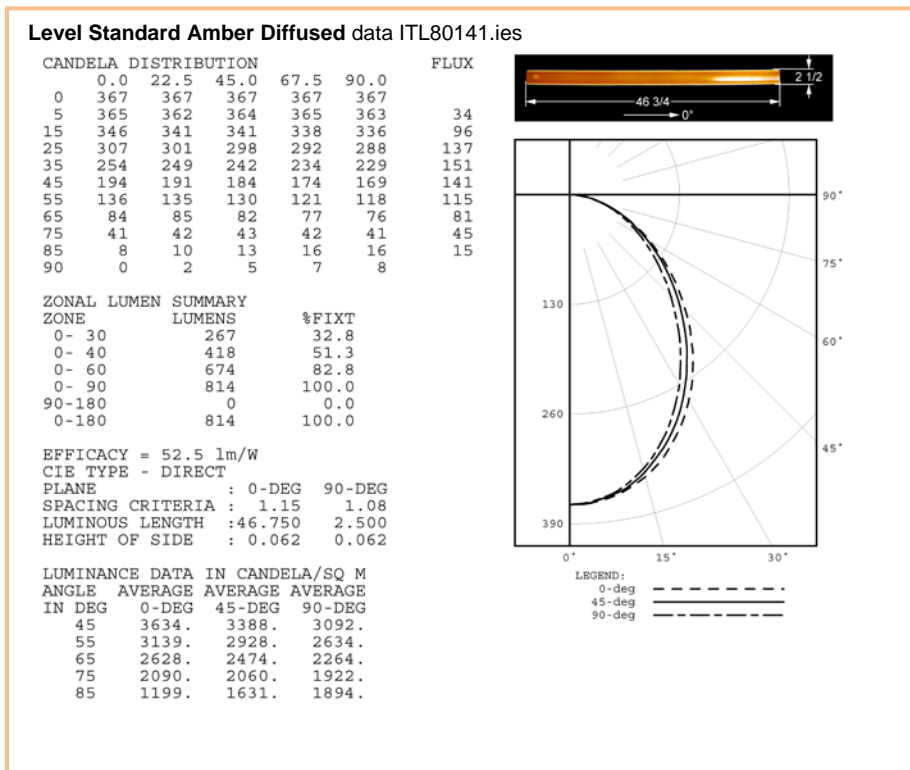
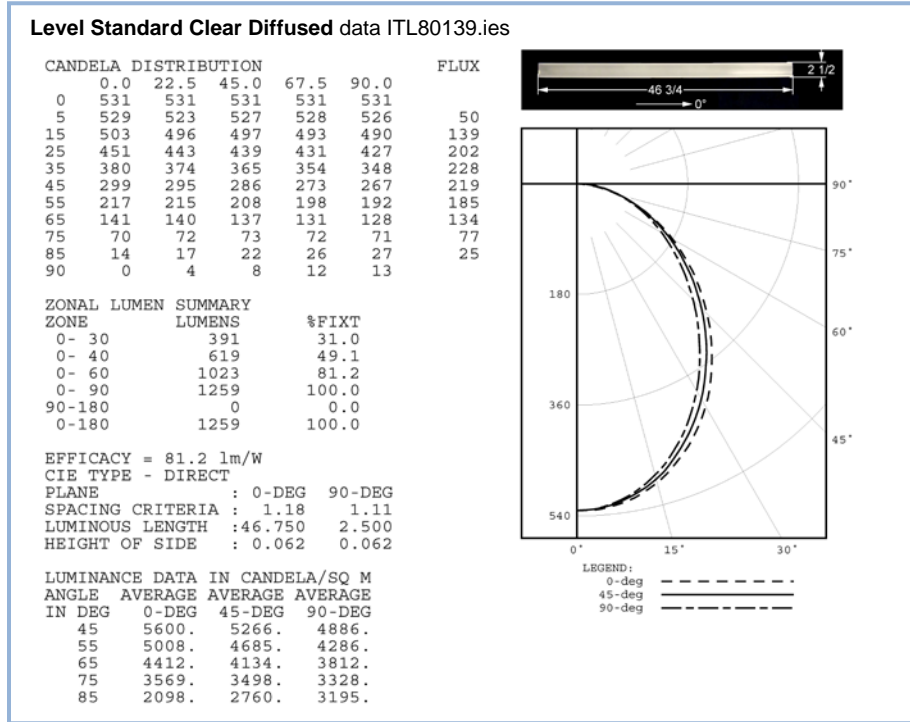


Condensed specification for LED03:

The Clean-Trak grid system shall have integrated flush lighting within the grid channel that is capable of full filter coverage of the entire ceiling. Light fixtures, such as teardrop lights, that protrude below the ceiling plane are not permitted as they would interfere with grid face hanging systems. Light fixtures, such as troffers, that negate the possibility of having full filter coverage are not permitted. Provide integrated LED lighting in the grid channel. The grid shall be UL listed and so marked. The driver shall be housed within the grid channel and separated from the low voltage area with a listed wireway cover. The light lens shall sit flush with the bottom of the grid channel. Light lens covers shall be a diffused polycarbonate material with diffusion properties built into the base raw material. The lens shall snap flush to the grid channel without external fasteners. Lenses shall be available in clear, opaque white, and amber colors. Amber lens shall provide UV filtration up to a wavelength of 470 nanometers. The LED system shall have a color temperature of 4000K, a CRI greater than 80, a power factor greater than 95%, and a THD of less than 20%. The life of the system shall be calculated at an L70 greater than 50,000 hours.

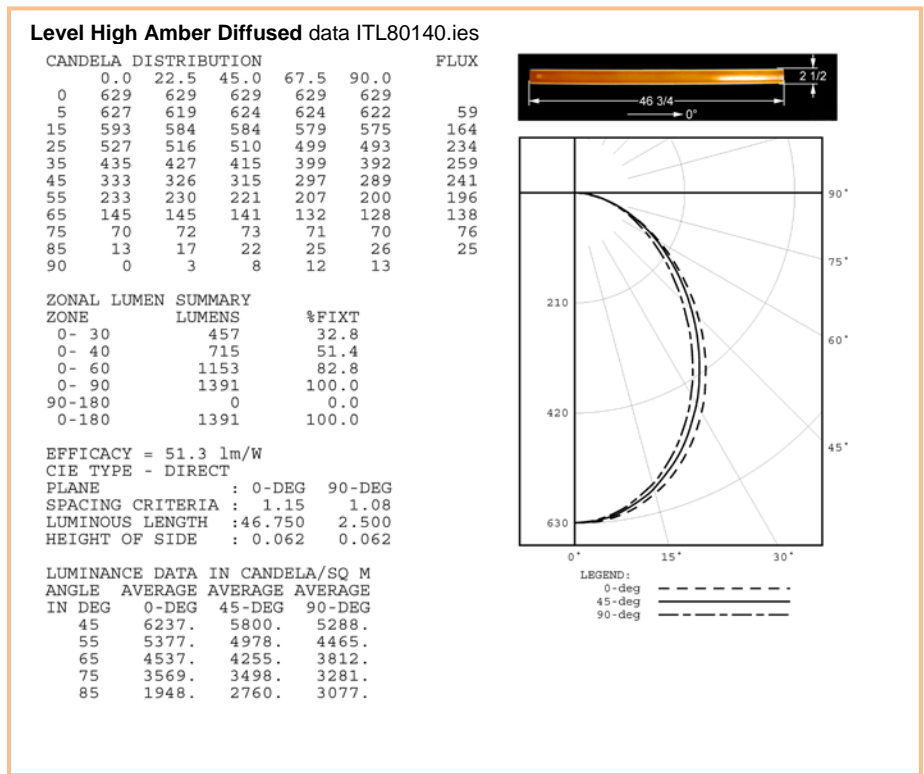
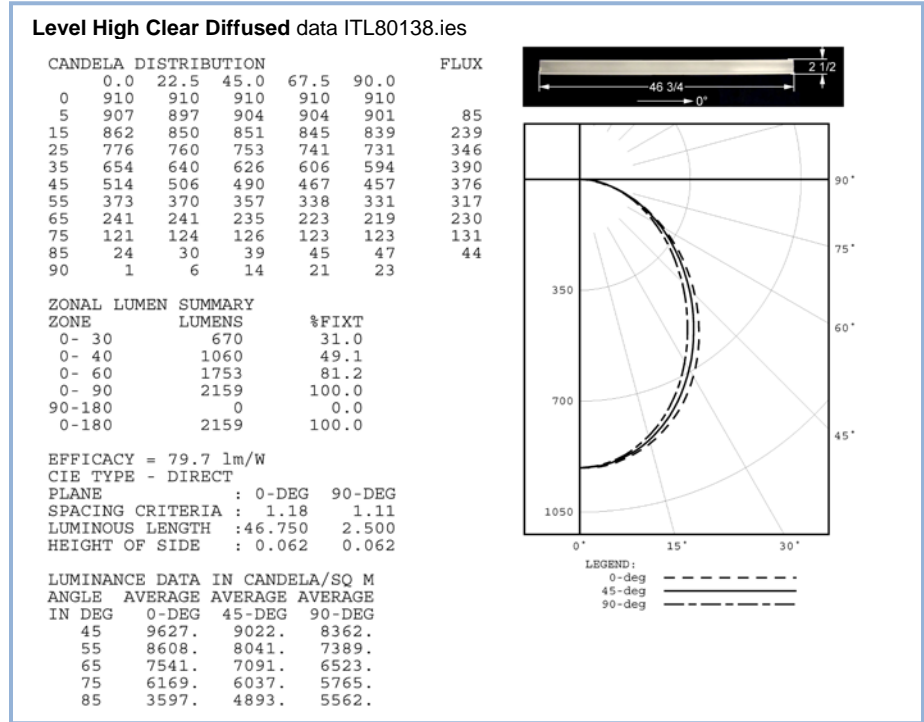
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IES files below are for a half stick (4 nominal feet).



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Spectral irradiance with amber lens.

