



Commercial Lighting

SESIN GigaTera[®]
beyond light

L-TUBE

- *) Affordable LED tube
- *) Non-Flicker
- *) Glare-free and optimal uniformity
- *) Warranty : 5 year / Life Time : 50,000 hrs
- *) Application : Factories, Super stores, Big box chains, offices, gyms



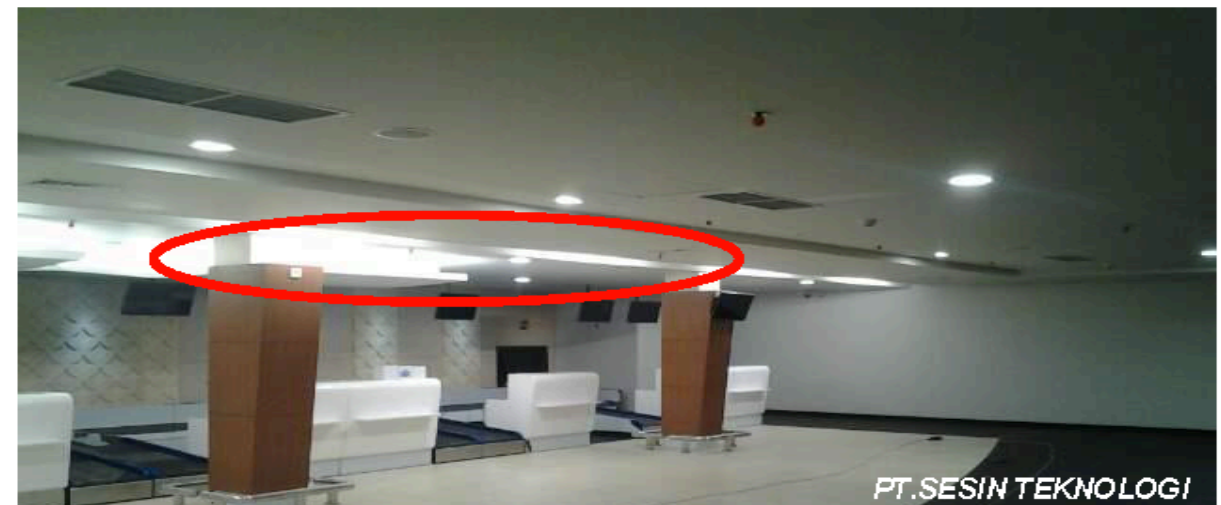
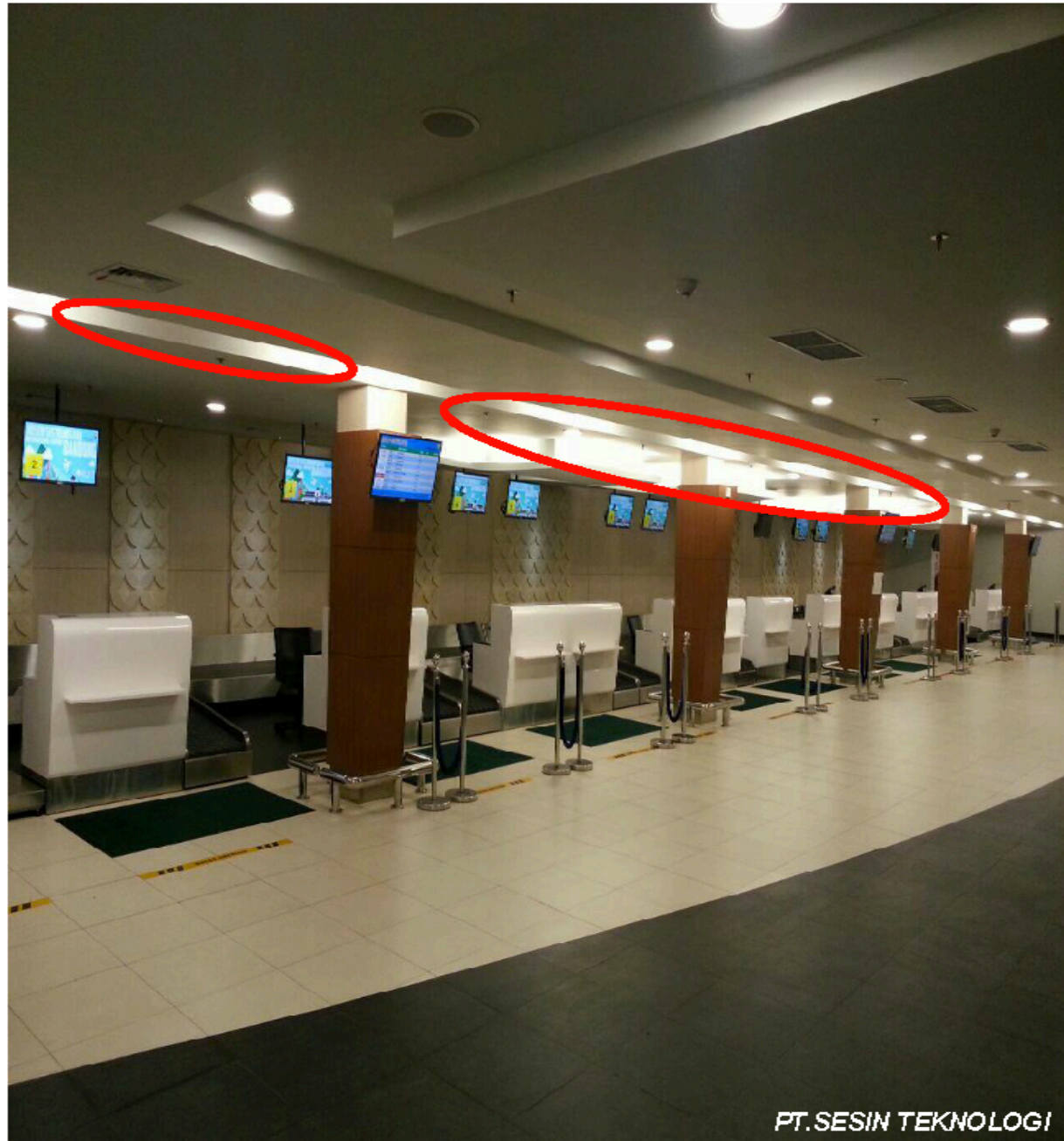
Specifications

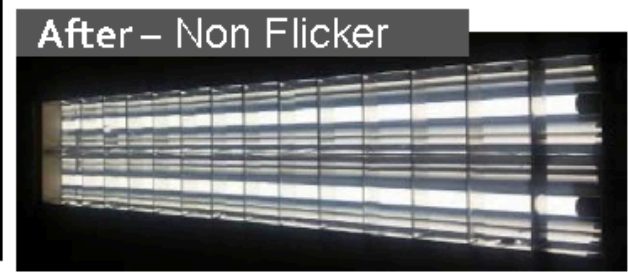
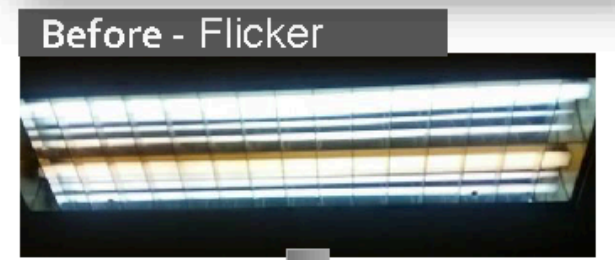
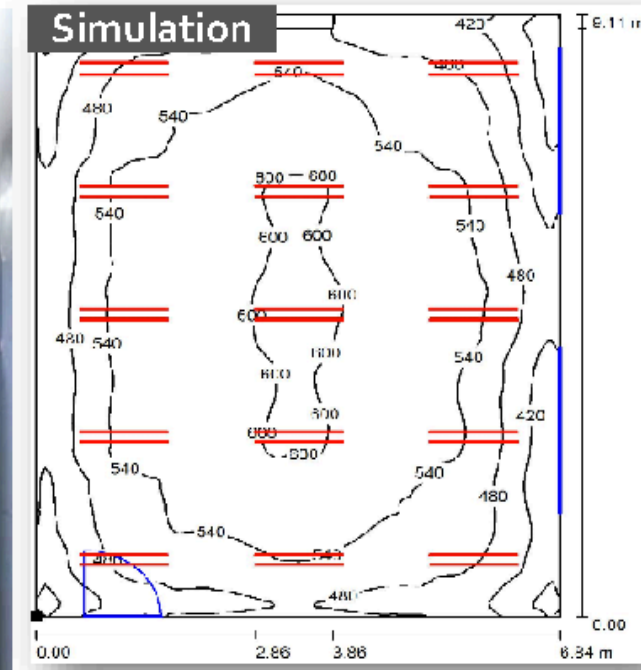
* Tolerance : ± 5%

Model	Power	Luminous Efficacy	Luminous Flux	Color Temperature	CRI	Weight	Input Voltage	Operation Temperature
LTB016 (built-in driver)	16W	130lm/W	2,080 lm	5700K (3000K, 4000K, 5000K, 6500K available)	80 Ra	0.19kg/0.42lb	AC100~240V	-10°C~40°C 14°F~104°F

Body | Polycarbonate
Cover | Polycarbonate 1T (Diffuser)

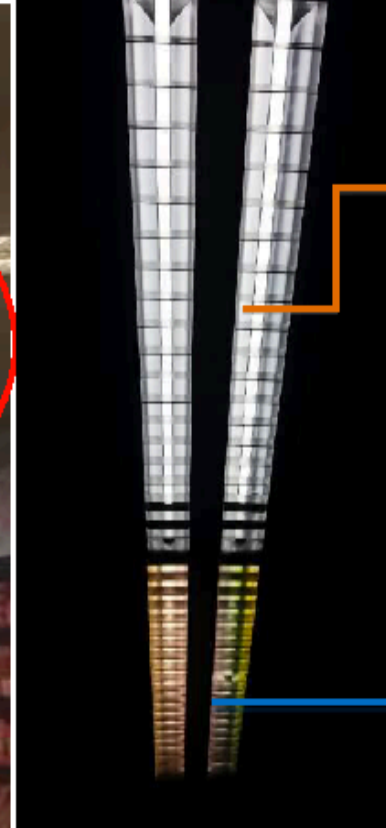
Mounting Option | G13 Base
Light Distribution | 130°





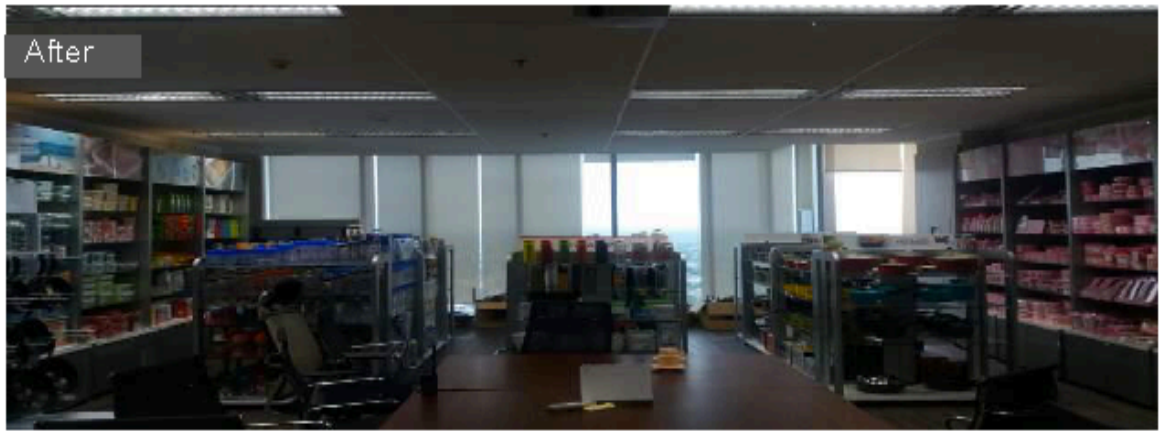
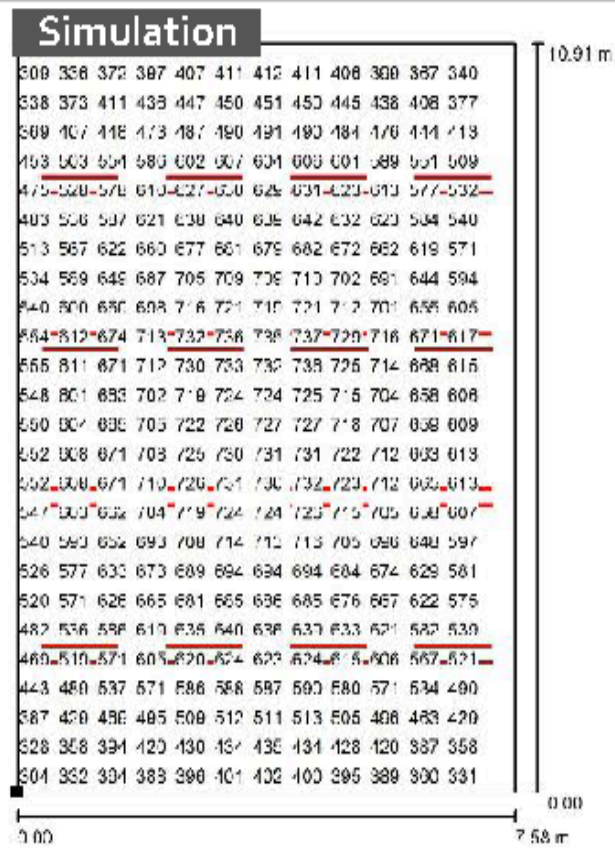
Index		Before	After	Features
Lighting Fixture		TLD 36 (Philips)	LTB016	
Power Consumption		36W	16 W	
Lighting Units		32 ea	32 ea	
Flicker issue		Flicker	no Flicker	
Energy Saving (included smps)		Energy Savings Over 60%		
Illuminance	Average	250 lx	560 lx	
	Enhance	62%		

- Special onsite custom manufacture
- Energy Reduction of 60%
- Light quality improvement
- Reduction of glare
- Flicker issue resolved
- Improved learning focus
- Interior improvement



After
L-TUBE 16W (LED)

Before
OSRAM 36W (Non LED)



Index		Before	After
Lighting Fixture		Non LED (OSRAM)	LED
Power Consumption		36W	16 W
Flicker		Flicker	Non Flicker
Lighting Units		32 ea	32 ea
Energy Saving		Energy Savings Over 60 %	
Illuminance	Average	399 lx	562 lx
	Enhance	30%	