MODEL #	
PROJECT:	
NOTES:	
DATE:	
PREPARED BY:	

PRODUCT FEATURES:

1000LED Linear High / Low Bay Lighting series. With its slim design, the LHB is the perfect LED replacement for T5 and T8 fluorescent high bays. The LHB delivers efficient, uniform, high lumen output for high and low bay applications in industrial, retail and commercial interiors. This energy-efficient fixture features high-performance optics which deliver clear or whiter, brighter light while using significantly less energy when compared to traditional high bay lighting.

Additional Information:

- o Power: 150W
- o Input: AC 120-277V
- o CCT : 5000K
- o Output: 19800 LM
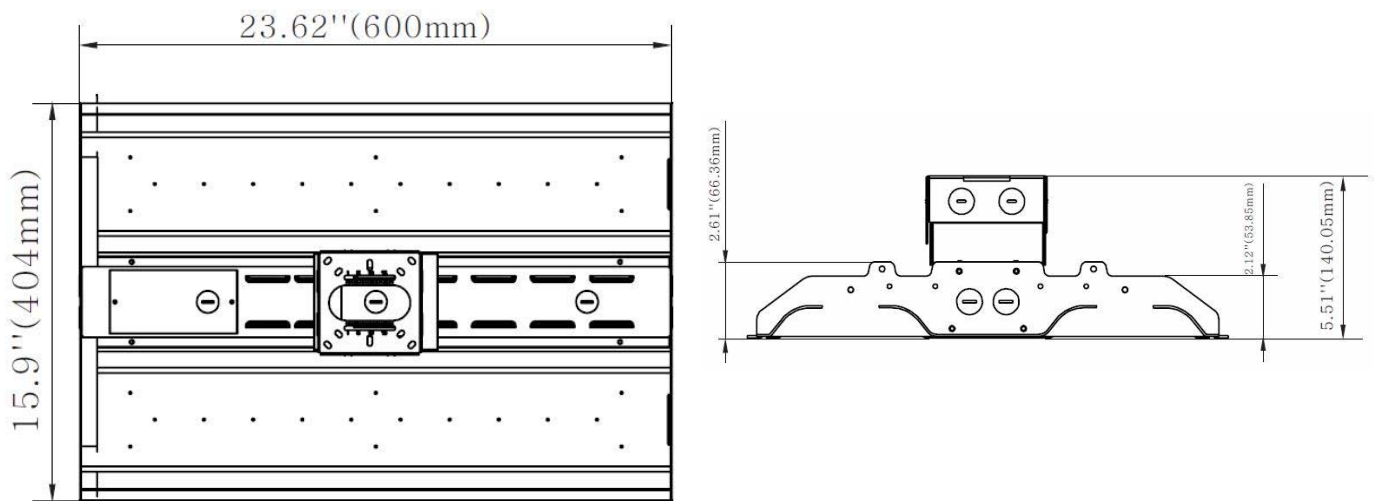- o Light Source: LUMILEDS
- o Driver: SOSEN POWER

Structure Features:

- o Shell Material: Aluminum/PC
- o Color: White
- o Weight: 12.7 lbs.

5 YEAR WARRANTY

LUMILEDS
The Brighter Choice

PRODUCT APPLICATIONS:

The 1000LED Linear High Bay LED Lighting Series can be widely used in Warehouses, Industrial Areas, Gymnasiums, Stadiums, Exhibition Halls, Workshops, Manufacturing Facilities, Distribution Centers, Storage Areas, Grocery Stores, High Bay Garages and Big Box Retailers
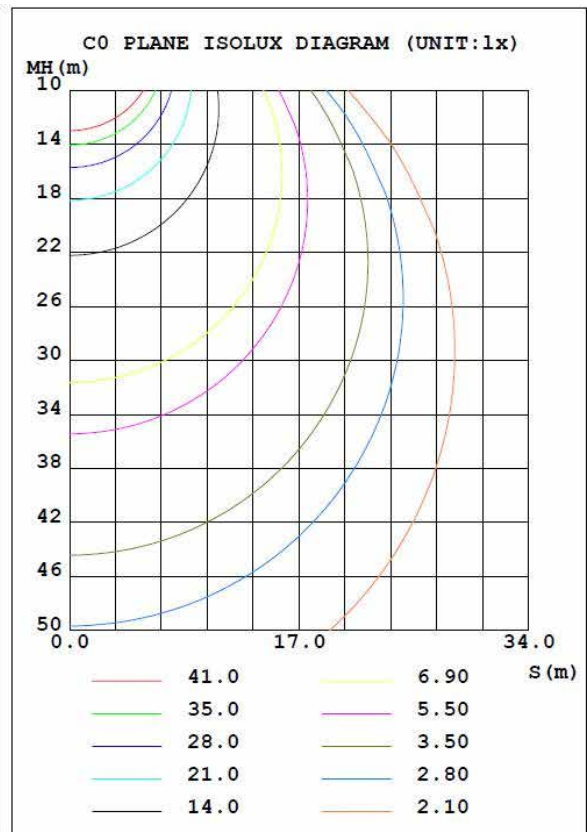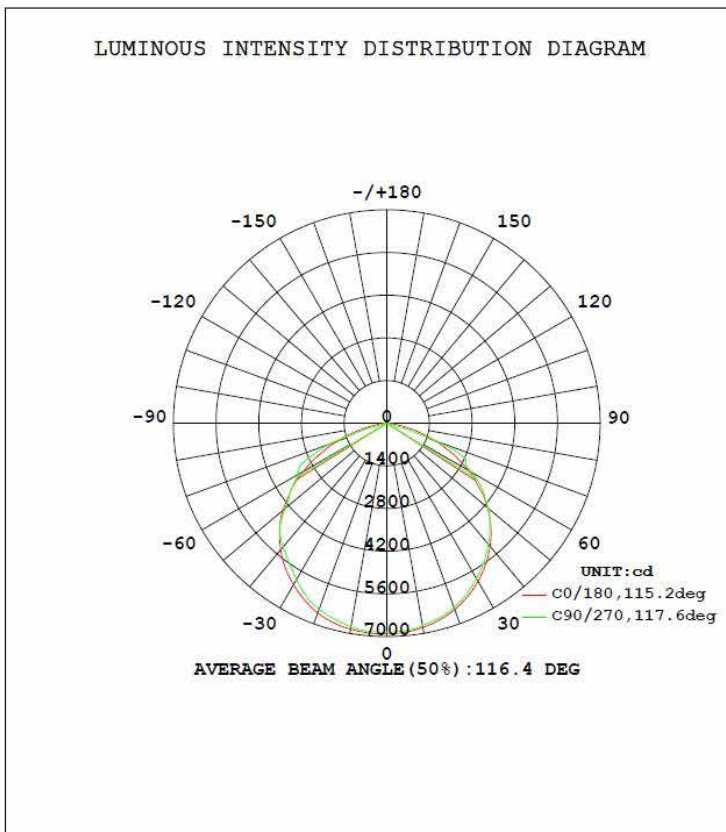

23.62''(600mm)
15.9''(404mm)
2.61''(66.36mm)
2.12''(53.85mm)
5.51''(140.05mm)

TECHNICAL PARAMETERS:

Type	1L-2FLHB10W27-XXK-Y - Z		
Power	150W	Frequency Range	50/60Hz
Luminous Flux	19800 LM	CRI	Ra>80
Lum Efficiency	>128LM/W	Beam Angle	>115°
LED Chip Brand	Philips	Working Temperature	-30 - +45℃
Power Factor	>98%	Storage Temperature	-40 -+80℃
LED Driver	SOSEN	Color Temperature	4000K/5000K/5700K ±500K
Net Weight	12.7 LBS	Warranty	5 YEARS

IRRADIATION AREA: Photometry & Illuminance

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,115.2deg
C90/270,117.6deg

AVERAGE BEAM ANGLE(50%):116.4 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)
MH (m)

S(m)

41.0	6.90
35.0	5.50
28.0	3.50
21.0	2.80
14.0	2.10

ORDERING INFORMATION:

EXAMPLE: 1L-2FLHB 15W 27-50K-C-M

1L	CP	15W	27	50K	C	M
Company	**Product**	**Power**	**Voltage**	**ColorTemp**	**Cover**	**Control**
1000LED	**2FLHB** Linear High Bay	**10W** (100W) **15W** (150W)	**27** AC120-277V	**30K** (3000K) **40K** (4000K) **50K** (5000K) **57K** (5700K) **± 500K**	**C** Clear Cover **F** Frosted Cover	**10V** Dimming 1-10V **M** Motion Sensor

PRODUCT CERTIFICATIONS:

FC CE RoHS (Green Product)