1000LED®

RETRO-FIT GAS STATION LIGHT

PRODUCT FEATURES:

❖ LUMILEDS LED, high luminous efficiency and long working life.

❖ High efficiency LED Driver, wide range input voltage AC120-277V;

❖ Forged alloy design, better cooling, light quality, LED Tj < 85℃

❖ Optical design, greatly improved the light utilization and evenness

MODEL #	
PROJECT:	
NOTES:	
DATE:	
PREPARED BY:	

Additional Information:

o Power: 120W

o Input: AC 120-277V

o CCT：5000K

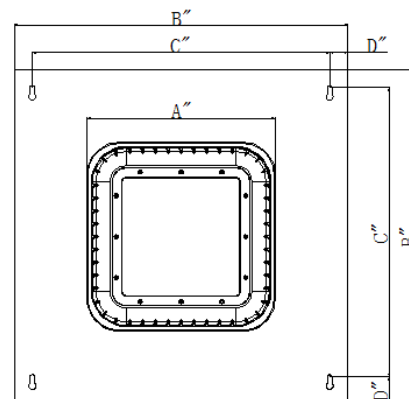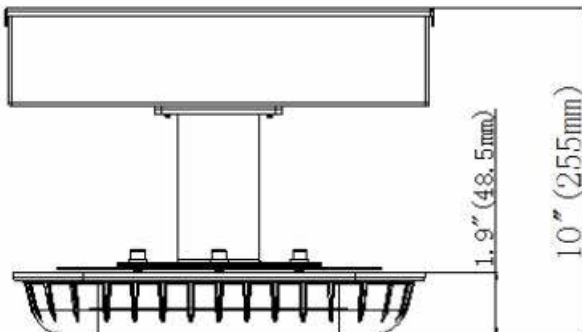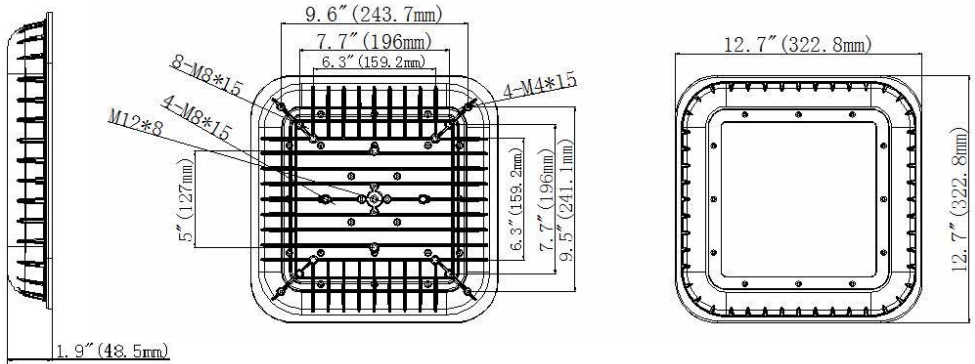o Output: 14820 LM

o Light Source: LUMILEDS

o Driver: SOSEN

Structure Features:

o Shell Material: Alloy/PC

o Color: White

o Weight: 7.7 lbs.

5 YEAR WARRANTY

LUMILEDS The Brighter Choice

PRODUCT APPLICATIONS:

1000LED Gas Station Lighting Series is widely used in outdoor lighting. Excellent for gas stations, truck stops and travel centers.
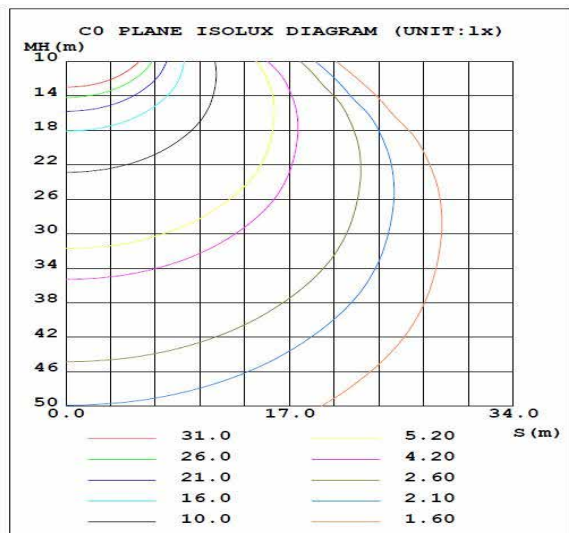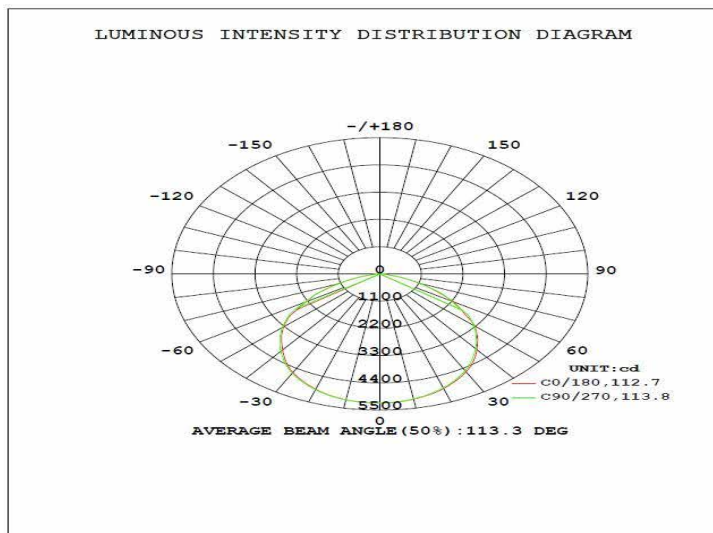
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TECHNICAL PARAMETERS:

Type	1L-GSL15W27-XXK		
Power	120W	Lighting Angle	115°
Input Voltage	AC120-277V	Luminous Efficiency	125LM/W
Frequency Range	50/60Hz	Working Life	>50000 hrs
Power Factor	>98%	Working Temperature	-30 - +45℃
Luminous Flux	14820 Lm	Storage Temperature	-40 -+80℃
Color Temperature	5000K/5700K	Protection Level	Wet Location/IP65
CRI	Ra>80	LED Chip Brand	Philips Lumileds

LIGHT DISTRIBUTION:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,112.7
C90/270,113.8

AVERAGE BEAM ANGLE(50%):113.3 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:1x)

31.0		5.20
26.0		4.20
21.0		2.60
16.0		2.10
10.0		1.60

Mounting	Dim. "A"	Dim. "B"	Dim. "C"	Dim. "D"	Weight (lbs)
B1	12.8" (325mm)	20.0" (559mm)	17.6" (387mm)	2.2" (48mm)	14.00
B2	12.8" (325mm)	22.5" (572mm)	20.1" (510mm)	1.2" (31mm)	14.55
B3	12.8" (325mm)	20.6" (523mm)	18.3" (464mm)	1.2" (30mm)	13.20
B4	12.8" (325mm)	19.5" (495mm)	15.5" (394mm)	2.0" (51mm)	12.20
B5	12.8" (325mm)	21.6" (549mm)	19.2" (487mm)	1.2" (31mm)	13.70

ORDERING INFORMATION:

EXAMPLE: 1L-GSK 12W 27-50K-A

GSK	12W	50W	27	B1
Product	**Power**	**Color Temp**	**Voltage**	**MOUNT**
GSK Retro-fit Kit Gas Station Light	**45W** (45W) **75W** (75W) **10W** (100W) **12W** (120W)	**30K** (3000K) **40K** (4000K) **50K** (5000K) **57K** (5700K) ± 500K	**27** AC120-277V	**B1** Elsco Franciscan Upgrade Kit -For Nominal 23.8" X 23.8" (603MM X 603MM) Shoebox Luminaires **B2** LSI Dakota or Master Upgrade Kit -For Nominal 23" X 23" (584MM X 584MM) Shoebox Luminaires **B3** Whiteway Riviera or Rig-A-Lite Upgrade Kit -For Nominal 21" X 21" (533MM X 533MM) Shoebox Luminaires **B4** Elsco Merrit Upgrade Kit -For Nominal 20" X 20" (508MM X 508MM) Shoebox Luminaires **B5** Jet Philips Upgrade Kit -For Nominal 22" X 22" (559MM X 559MM) Shoebox Luminaires **A** -Embedded Installation with Driver Box

PRODUCT CERTIFICATIONS:

FC CE RoHS