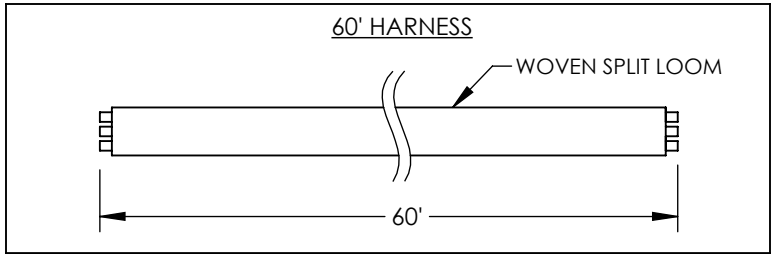
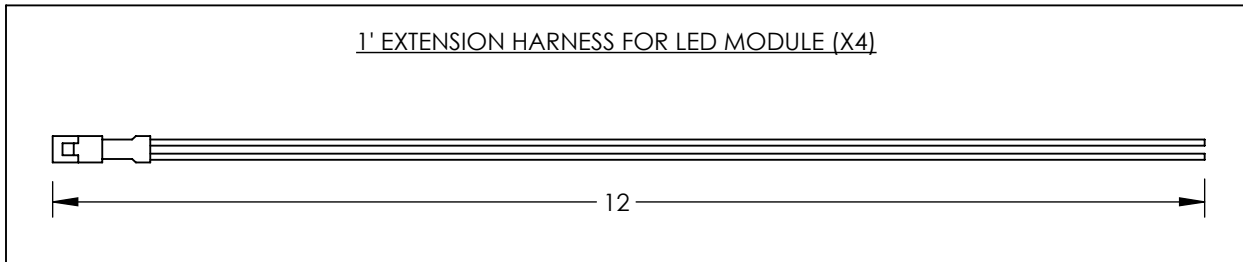
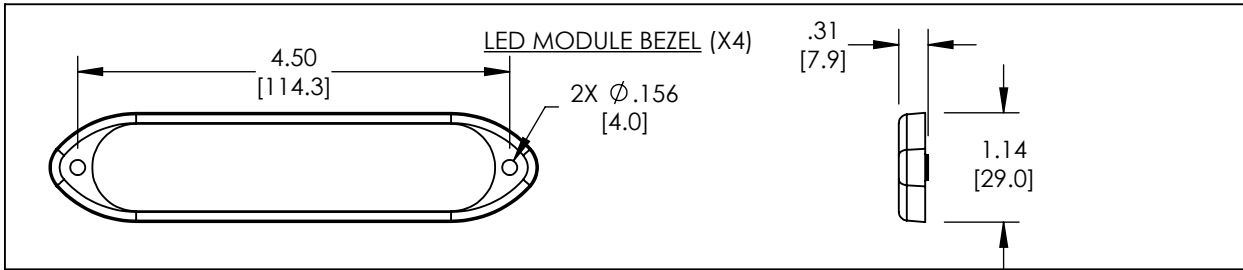
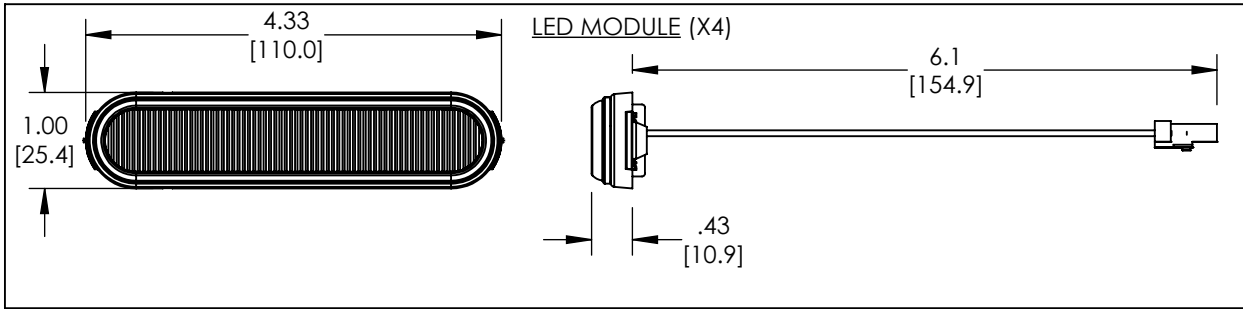


REV.	ECR	DESCRIPTION	DATE
A	18754	INITIAL DRAWING REQUEST	12/16/2022
B	18858	REMOVED 1 18-22AWG BUTT SPLICE; ADDED 1 14-16AWG BUTT SPLICE	2/21/2023
C	20002	MODEL # WAS BKSCHOOL, UPDATED TITLE BLOCK	8/27/2025



#### SPECIFICATIONS:

OPERATING RANGE: 10-16V  
 NOMINAL VOLTAGE: 12VDC  
 TYPICAL CURRENT DRAW:  
 0.2A AVG. AT 50% DUTY CYCLE  
 0.4A PEAK  
 OPERATING TEMPERATURE: -40 TO 55°C

#### LED HEAD CONNECTIONS:

22 GAGE RED WIRE: POSITIVE VDC  
 22 GAGE BLACK WIRE: NEGATIVE VDC  
 (4) 1' EXTENSION HARNESS (22 GAGE BLACK AND RED WIRE)

#### HARNESS:

60' HARNESS (18 GAGE RED, BLACK, WHITE SXL WIRE WRAPPED WITH 3/8" WOVEN SPLIT LOOM)

#### WIRE CONNECTORS:

(9) PERMA-SEAL BUTT SPLICES 18-22AWG  
 (5) PERMA-SEAL BUTT SPLICES 14-16AWG  
 (1) 1/4" RING TERMINAL 18-22AWG

#### INSTALLATION:

MODULE: 2-HOLE MOUNT 4.5" (114MM)  
 HARNESS: (6) ADHESIVE CABLE TIE MOUNT; (12) 8" ZIP TIES  
 SCREWS: (8) #6 X 3/4" SELF-TAPPING S/S SCREWS

#### MATERIALS:

MODULE LENS: POLYCARBONATE  
 MOUNTING HARDWARE: STAINLESS STEEL  
 HOUSING: POLYCARBONATE  
 MOUNTING GASKET: EPDM FOAM RUBBER

#### CERTIFICATIONS:

SAE J595 WHEN OPERATED USING FLASHER WITH 50% DUTY CYCLE

#### INSTRUCTION SHEET:

1 PROVIDED ENGLISH



#### UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

#### TOLERANCES:

ANGULAR: ± 2 DEG.

.X ± .100  
 .XX ± .020  
 .XXX ± .005  
 .XXXX ± .001

RoHS COMPLIANT: Yes

MATERIAL:

N/A

FINISH:

N/A

DRAWN BY:

JH

#### DRAWING APPROVED BY ECR

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#### STAR Safety Technologies By Grote

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MODEL: 01793292

TITLE:

SCHOOL BUS KIT

DWG. NO.

BKSCHOOL3

REV

C

SCALE: 1:2

DO NOT SCALE FROM DRAWING

SHEET 1 OF 1