

DIALIGHT PART NUMBER	COLOR	VOLTAGE	LENS
507-4756-3331-500F	RED	3.6 VDC	FIG. 1
507-4756-3731-500F	RED	3.6 VDC	FIG. 2
507-4757-3331-500F	RED	5 VDC	FIG. 1
507-4757-3731-500F	RED	5 VDC	FIG. 2
507-4759-3331-500F	RED	10 VDC	FIG. 1
507-4759-3731-500F	RED	10 VDC	FIG. 2
507-4760-3331-500F	RED	14 VDC	FIG. 1
507-4760-3731-500F	RED	14 VDC	FIG. 2
507-4761-3331-500F	RED	28 VDC	FIG. 1
507-4761-3731-500F	RED	28 VDC	FIG. 2
507-4856-3332-500F	GREEN	3.6 VDC	FIG. 1
507-4856-3732-500F	GREEN	3.6 VDC	FIG. 2
507-4857-3332-500F	GREEN	5 VDC	FIG. 1
507-4857-3732-500F	GREEN	5 VDC	FIG. 2
507-4859-3332-500F	GREEN	10 VDC	FIG. 1
507-4859-3732-500F	GREEN	10 VDC	FIG. 2
507-4860-3332-500F	GREEN	14 VDC	FIG. 1
507-4860-3732-500F	GREEN	14 VDC	FIG. 2
507-4861-3332-500F	GREEN	28 VDC	FIG. 1
507-4861-3732-500F	GREEN	28 VDC	FIG. 2
507-4956-3333-500F	YELLOW	3.6 VDC	FIG. 1
507-4956-3733-500F	YELLOW	3.6 VDC	FIG. 2
507-4957-3333-500F	YELLOW	5 VDC	FIG. 1
507-4957-3733-500F	YELLOW	5 VDC	FIG. 2
507-4959-3333-500F	YELLOW	10 VDC	FIG. 1
507-4959-3733-500F	YELLOW	10 VDC	FIG. 2
507-4960-3333-500F	YELLOW	14 VDC	FIG. 1
507-4960-3733-500F	YELLOW	14 VDC	FIG. 2
507-4961-3333-500F	YELLOW	28 VDC	FIG. 1
507-4961-3733-500F	YELLOW	28 VDC	FIG. 2
507-5062-3334-500F	BLUE	3 VDC	FIG. 1
507-5062-3734-500F	BLUE	3 VDC	FIG. 2
507-5064-3334-500F	BLUE	5 VDC	FIG. 1
507-5064-3734-500F	BLUE	5 VDC	FIG. 2
507-5066-3334-500F	BLUE	10 VDC	FIG. 1
507-5066-3734-500F	BLUE	10 VDC	FIG. 2
507-5067-3334-500F	BLUE	14 VDC	FIG. 1
507-5067-3734-500F	BLUE	14 VDC	FIG. 2
507-5068-3334-500F	BLUE	28 VDC	FIG. 1
507-5068-3734-500F	BLUE	28 VDC	FIG. 2
507-5164-3337-500F	WHITE	5 VDC	FIG. 1
507-5164-3737-500F	WHITE	5 VDC	FIG. 2
507-5166-3337-500F	WHITE	10 VDC	FIG. 1
507-5166-3737-500F	WHITE	10 VDC	FIG. 2
507-5167-3337-500F	WHITE	14 VDC	FIG. 1
507-5167-3737-500F	WHITE	14 VDC	FIG. 2
507-5168-3337-500F	WHITE	28 VDC	FIG. 1
507-5168-3737-500F	WHITE	28 VDC	FIG. 2

RoHS COMPLIANT 507-XXXX-3X3X-500F
Part Numbers with the "F" suffix ending are RoHS Compliant.
For example: 507-4756-3331-500F
Packaging is marked with "RoHS Compliant" label or equivalent markings.

FIG. 1
(CYLINDRICAL LENS)

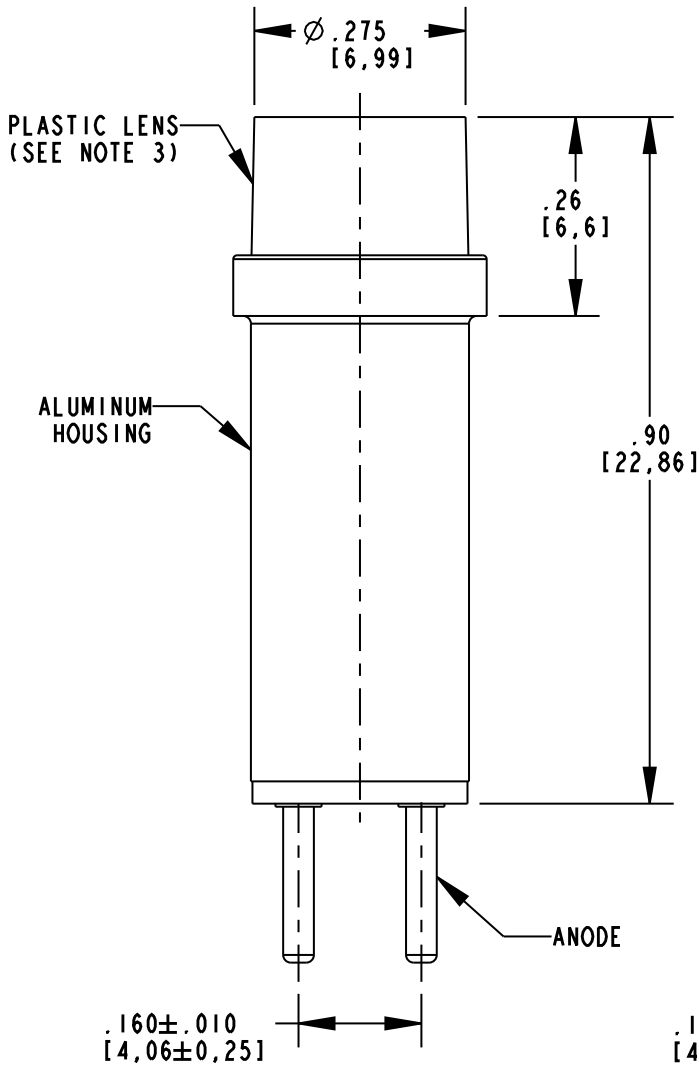
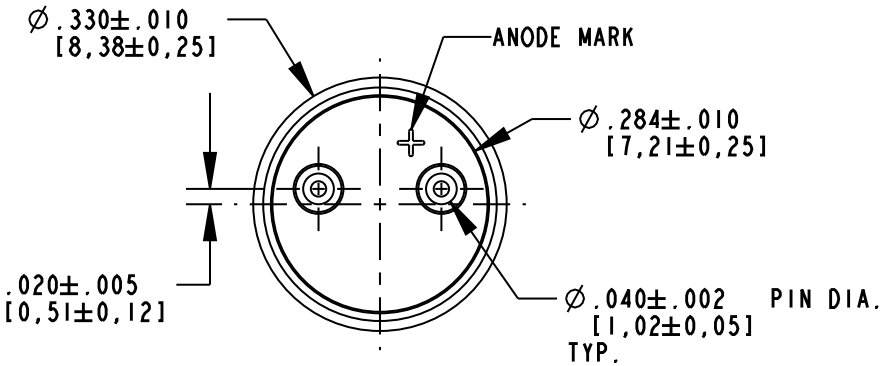
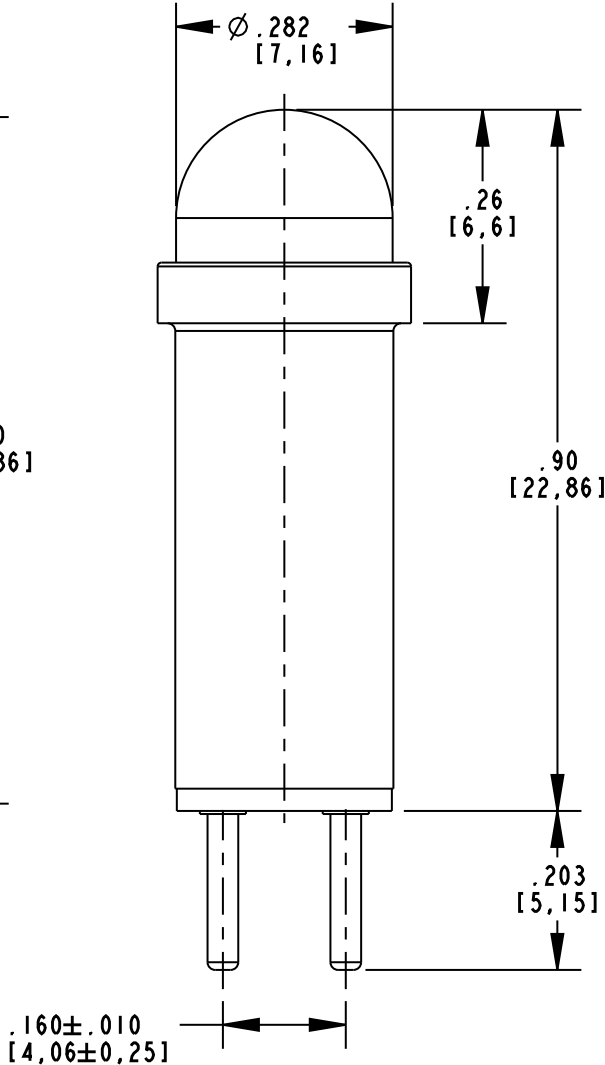


FIG. 2
(STOVEPIPE LENS)



REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	AJF	KLJ	CJC	1-21-10
B	—	ADDED P/Ns: 507-5164-3337-500F, 507-5164-3737-500F, 507-5166-3337-500F, 507-5166-3737-500F, 507-5167-3337-500F, 507-5167-3737-500F, 507-5168-3337-500F, 507-5168-3737-500F	AJF	KLJ	CJC	5-27-10

NOTES:

1. POLARITY OF LAMP IS CRITICAL.
2. THE RATED VOLTAGE IS NOT TO BE EXCEEDED BY MORE THAN 5% IN ORDER TO AVOID DAMAGE TO LAMP.
3. LENS CONTAINS AN INTERNAL FRESNEL RING PATTERN TO ASSURE MAXIMUM LIGHT OUTPUT.
4. DIALIGHT PART NUMBER 507-XXXX-3X3X-500F.
5. PART CAN BE USED WITH DIALIGHT 250 AND 508 SERIES HOLDERS FOR .375" MOUNTING HOLE OR 515 SERIES CONNECTORS FOR 9/32" MOUNTING HOLE.
6. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING, AND STORAGE IN ACCORDANCE WITH IPC-A-610.



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

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SCALE: 4.000 ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17811	REV B
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.02 DECIMALS (.XXX): ±.015	TITLE 507 LED DATALAMP CARTRIDGES	
ANGLES: ±3° FINISH:	MATERIAL	
FSCM 83330	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
SHEET 1 OF 1		FAMILY TABLE:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Dialight:

[507-4767-3731-500](#) [507-4856-3332-500](#) [507-4857-3732-500](#) [507-4956-3333-500](#) [507-5064-3734-500](#) [507-5066-3734-500](#) [507-5164-3337-500](#) [507-5164-3737-500](#) [507-5166-3337-500](#) [507-5166-3737-500](#) [507-5167-3337-500](#) [507-5167-3737-500](#) [507-5168-3337-500](#) [507-5168-3737-500](#)