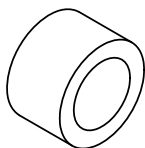


NOTES:

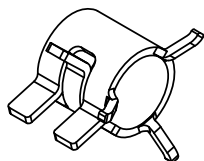
1. MOUNTING: Panel mounting hole .180" X .180" (4.57mm X 4.57mm)
Litepipe from .300" to .500" use grommet retainer (RTN150)
Litepipe from .500" to 2.00" the spring clip (RTN250) is recommended for rigidity
2. Standoff used to adjust the height of a standard LED above the PCB to maintain a maximum .050" clearance between Litepipe and LED
3. U.S. & Foreign Pat. Issued.

REVISIONS				
ECN #	REV.	DESCRIPTION	DATE	INITIALS
	001	REVISED PER ECR 111009AZ01	4/23/10	KH
314	002	REVISED PER ECR 052511ED01	6/2/11	RL

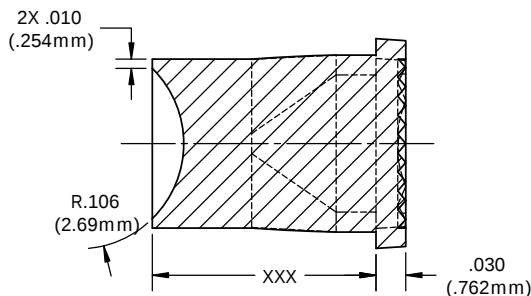
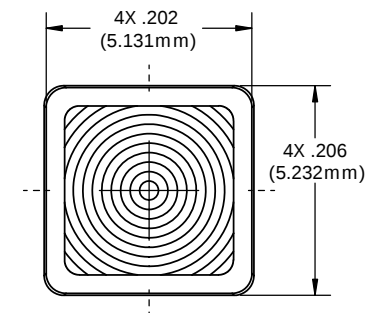
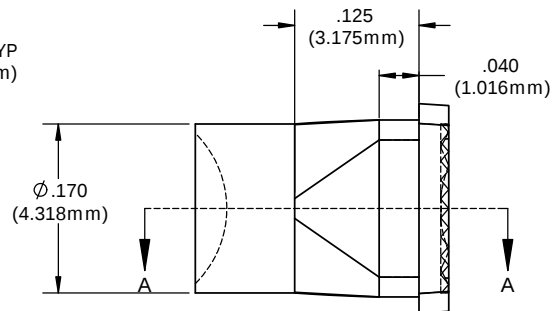
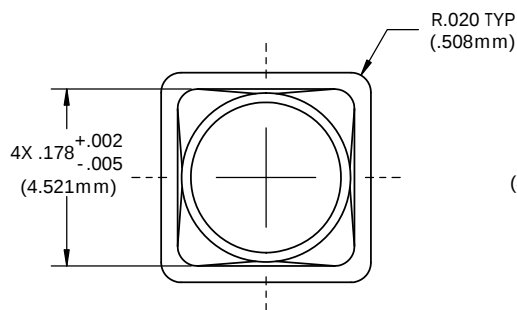
RETAINERS (ORDER SEPARATELY)



RTN 150



RTN 250



SECTION A-A



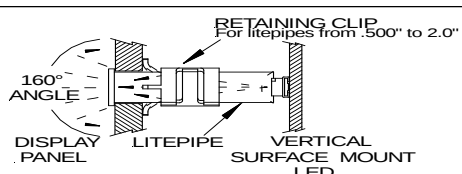
ORDERING CODE: LPS XXX CTP

LENGTH CODE
(Min 030 = .300" / Max 200 = 2.000")

COLOR
CTP CLEAR

030	048	066	084	102	125	147	170	192
032	050	068	086	105	127	150	172	195
034	052	070	088	107	130	152	175	197
036	054	072	090	110	132	155	177	200
038	056	074	092	112	135	157	180	
040	058	076	094	115	137	160	182	
042	060	078	096	117	140	162	185	
044	062	080	098	120	142	165	187	
046	064	082	100	122	145	167	190	

SPECIAL LENGTHS UPON REQUEST



DIMENSION STYLE: INCHES / MM GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED: <table><tr><td></td><td>INCHES</td><td>MM</td></tr><tr><td>X</td><td>.020</td><td>.508</td></tr><tr><td>XX</td><td>.010</td><td>.254</td></tr><tr><td>XXX</td><td>.005</td><td>.127</td></tr></table> ANGLE 1°			INCHES	MM	X	.020	.508	XX	.010	.254	XXX	.005	.127	APPROVAL DRAWN K.Howard CHECKED AZ DATE 4/23/10 6/2/11		VCCG OPTOELECTRONICS 190 BOSTICK BLVD. SUITE 101 SAN MARCOS, CA 92069 U.S.A PHONE: (760) 560-1300, FAX: (760) 560-1301 EMAIL: vccsales@vccsite.com	
	INCHES	MM															
X	.020	.508															
XX	.010	.254															
XXX	.005	.127															
THIRD ANGLE PROJECTION 		MATERIAL ACRYLIC (OPTICAL GRADE) UL 94-HB		TITLE: CLIPLITE 4MM SQUARE LITEPIPE													
FINISH SEE NOTES		SIZE B		DWG. NO. LPS XXX CTP		REV 002											
DO NOT SCALE DRAWING		SCALE: 8:1		SHEET 1 OF 1													