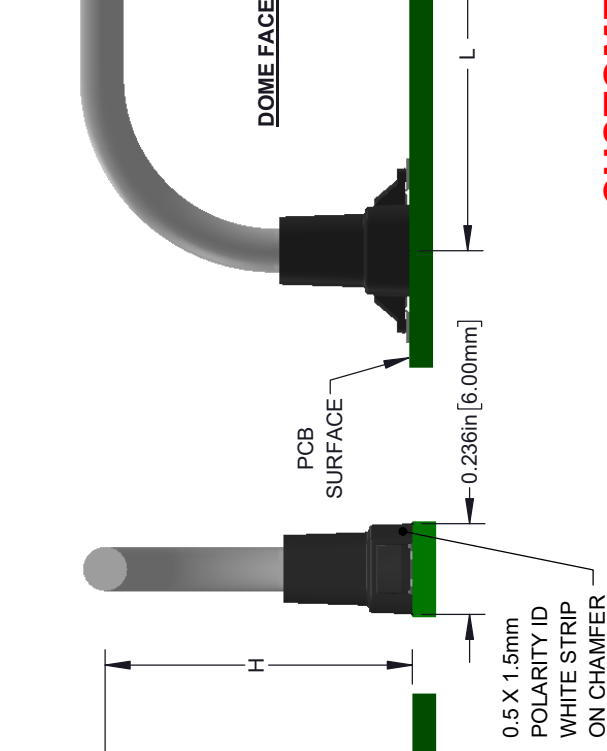
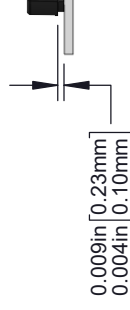
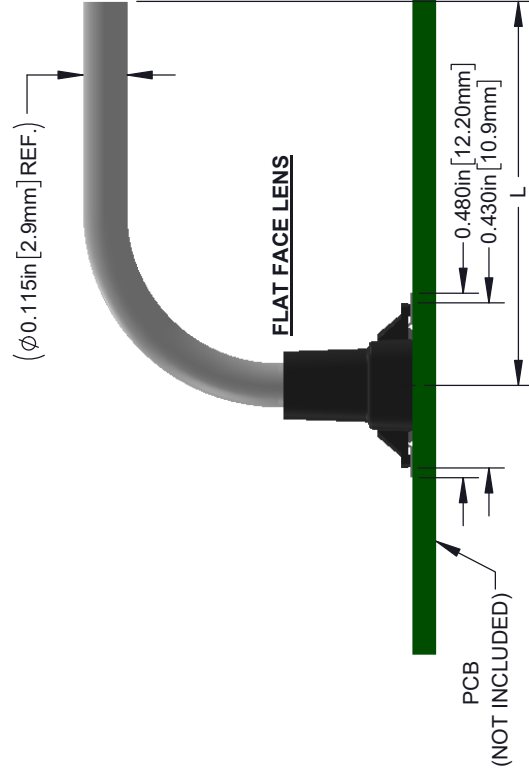
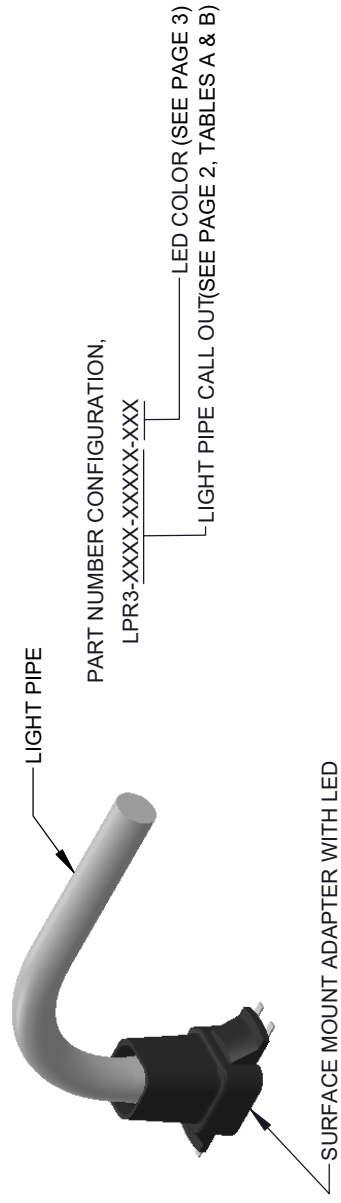


NOTES:

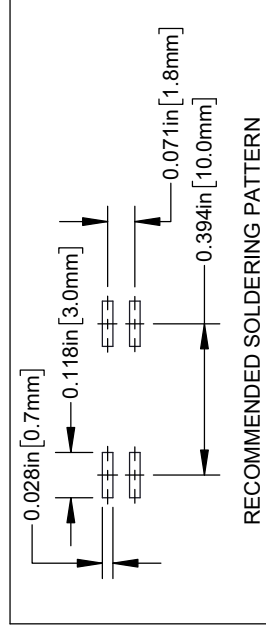
1. PARTS ARE SHIPPED NON-ASSEMBLED.
2. SEE SHEET 4 FOR PACKAGING PLAN.

REV.	DESCR.
B	Engineering Release
C	ECO-1231 - Add Bent Pin T
D	ECO-1250 - Updated Com



DIMENSIONS ARE APPLICABLE TO BOTH LENS FACES UNLESS OTHERWISE NOTED

CUSTOMER



STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		ANGULAR	DATE:
DECIMALS	X° ± 1°		7/11/2018
.X ± .1			DESIGNED: K. BARON
.XX ± .02			REVISOR: K. BARON
.XXX ± .010			CHECKED: A. VALDEZ
			DATE: 4/29/2022

REV.

DESCR

See Sheet 1

STANDARD ORDERING INFORMATION

TABLE A - FLAT FACE LENS

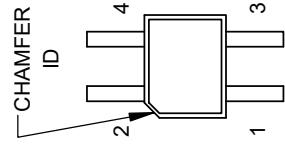
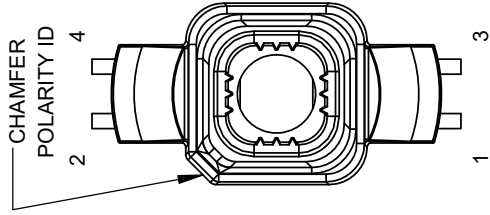
PART NO.	H ±.01	L ±.01
LPR3-0800-0700F-XXX	0.800 [20.3mm]	0.700 [17.8mm]
LPR3-0800-1000F-XXX		1.000 [25.4mm]
LPR3-0800-1500F-XXX		1.500 [38.1mm]
LPR3-0800-2000F-XXX	0.800 [20.3mm]	2.000 [50.8mm]
LPR3-0800-2500F-XXX		2.500 [63.5mm]
LPR3-0800-3000F-XXX		3.000 [76.2mm]
LPR3-1000-0700F-XXX	0.700 [17.8mm]	0.700 [17.8mm]
LPR3-1000-1000F-XXX		1.000 [25.4mm]
LPR3-1000-1500F-XXX		1.500 [38.1mm]
LPR3-1000-2000F-XXX	1.000 [25.4mm]	2.000 [50.8mm]
LPR3-1000-2500F-XXX		2.500 [63.5mm]
LPR3-1000-3000F-XXX		3.000 [76.2mm]
LPR3-1250-0700F-XXX	0.700 [17.8mm]	0.700 [17.8mm]
LPR3-1250-1000F-XXX		1.000 [25.4mm]
LPR3-1250-1500F-XXX		1.500 [38.1mm]
LPR3-1250-2000F-XXX	1.250 [31.8mm]	2.000 [50.8mm]
LPR3-1250-2500F-XXX		2.500 [63.5mm]
LPR3-1250-3000F-XXX		3.000 [76.2mm]

TABLE B - DOME FACE LENS

PART NO.	H ±.01
LPR3-0800-0700D-XXX	0.800 [20.3mm]
LPR3-0800-1000D-XXX	
LPR3-0800-1500D-XXX	
LPR3-0800-2000D-XXX	0.800 [20.3mm]
LPR3-0800-2500D-XXX	
LPR3-0800-3000D-XXX	
LPR3-1000-0700D-XXX	1.000 [25.4mm]
LPR3-1000-1000D-XXX	
LPR3-1000-1500D-XXX	
LPR3-1000-2000D-XXX	1.000 [25.4mm]
LPR3-1000-2500D-XXX	
LPR3-1000-3000D-XXX	
LPR3-1250-0700D-XXX	1.250 [31.8mm]
LPR3-1250-1000D-XXX	
LPR3-1250-1500D-XXX	
LPR3-1250-2000D-XXX	1.250 [31.8mm]
LPR3-1250-2500D-XXX	
LPR3-1250-3000D-XXX	

CUSTOM!

CAGE CODE:	32555
SHEET SIZE:	A



Order Code XXX	Emitted Color	Peak Wave L. λ_p [nm] Chroma TYP	Electro-Optical Data @20mA, 25°C				Polarity Diagram
			V_f [V]		I_v [mcd]		
			MIN	TYP	MAX	TYP	
R130	Red	640	1.7	2.0	2.5	130	FIGURE A
R480	Red	630	1.7	2.0	2.5	480	FIGURE B
A220	Amber	610	1.7	2.0	2.5	220	
O170	Orange	590	1.7	2.0	2.5	170	
Y50	Yellow	570	1.7	2.0	2.5	50	
G850	Green	520	2.8	3.2	3.7	850	
B150	Blue	465	2.8	3.2	3.7	150	FIGURE C
W305	White	X = 0.308 Y = 0.305	2.8	3.0	3.7	1750	
OY	Orange	590	1.7	2.0	2.5	190	
RY	Yellow	572	1.7	2.0	2.5	60	
RG	Red	640	1.7	2.0	2.5	110	
RW	Yellow	572	1.7	2.0	2.5	55	FIGURE D
	Red	640	1.7	2.0	2.5	200	FIGURE E
	Green	520	2.8	3.2	3.7	810	FIGURE F
Red	630	1.7	2.0	2.5	130		
White	X = 0.28 Y = 0.29	2.8	3.2	3.7	520		
RB	Red	650	1.7	2.0	2.5	80	FIGURE G
	Blue	465	2.8	3.2	3.7	150	
RGB	Red	643	1.7	2.0	2.5	95	FIGURE H
	Green	515	2.8	3.3	3.7	730	
	Blue	460	2.8	3.3	3.7	120	

Note: 10% Duty Cycle, Pulse Width \leq 0.1msec for Peak If.

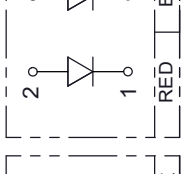
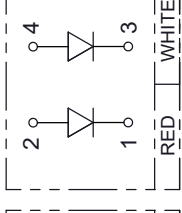
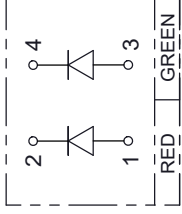
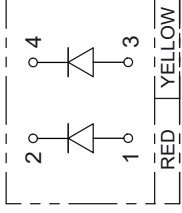
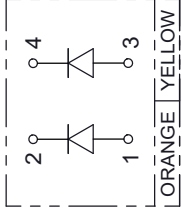
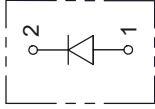
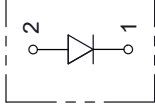


FIG. A FIG. B

FIG. C

FIG. D

FIG. E

FIG. F

FIG. G

CAGE CODE: 32555
SHEET SIZE: A

CUSTOMER USE DRAWING

PACKAGING PLAN

PARTS ARE SHIPPED IN QUANTITY OF 400 AS IN THE FOLLOWING:

1. ONE BAG CONTAINING FOUR LIGHT PIPE PACKAGES, 100 EACH, AND ONE LEVEL 4 MOISTURE SEALED TRAY WITH 400 SURFACE MOUNT ADAPTERS.
2. BAG SIZE IS APPROXIMATELY 16 X 18 INCHES (406.4 X 457.2 mm).
3. TRAY SIZE IS APPROXIMATELY 10 X 14 X 0.6 INCHES (254 X 355.6 X 15.2 mm), INCLUDING TOP COVER AND BOTTOM TRAY. ADAPTERS ARE ARRANGED AS SHOWN IN FIGURE 1.

10 ADAPTERS IN EACH POCKET

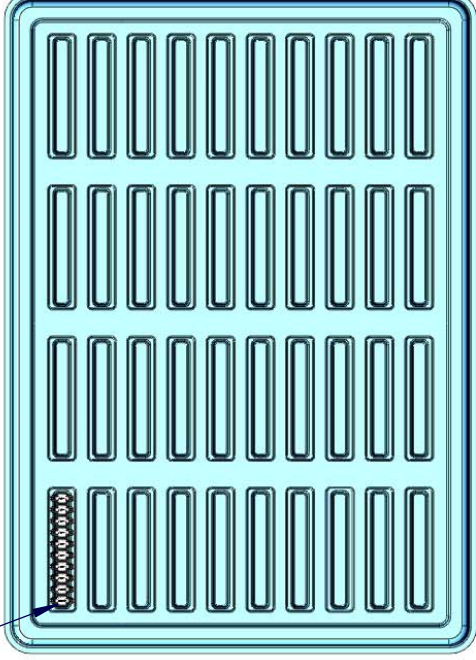
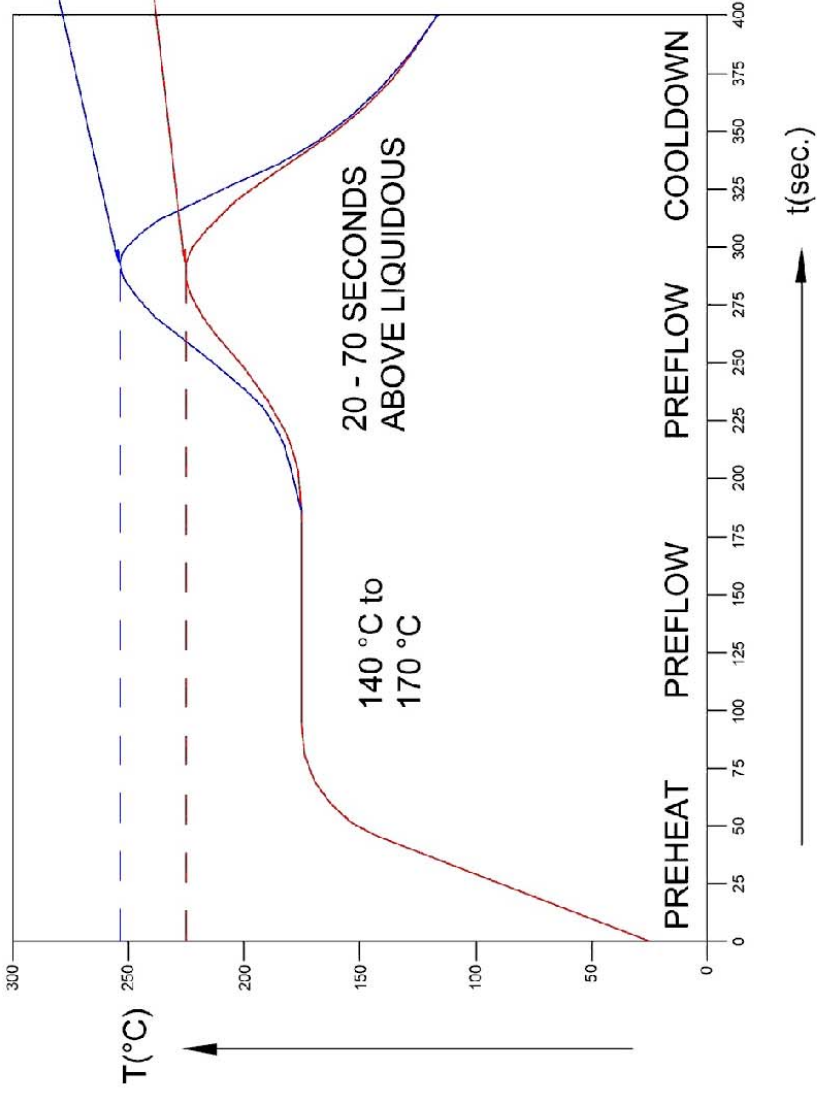


FIGURE 1
BOTTOM TRAY
4 X 10 POCKETS

CUSTOM!

CAGE CODE:	3255
SHEET SIZE:	A

RECOMMENDED REFLOW SOLDERING PROFILE



CUSTOM!

NOTE:
1. DO NOT CLEAN AFTER SOLDERING. ONLY USE NO-CLEAN SOLDER PASTE.

CAGE CODE:	32555
SHEET SIZE:	A

Looking for pricing, stock, or lifecycle information?

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