



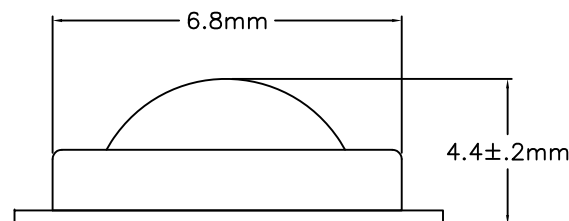
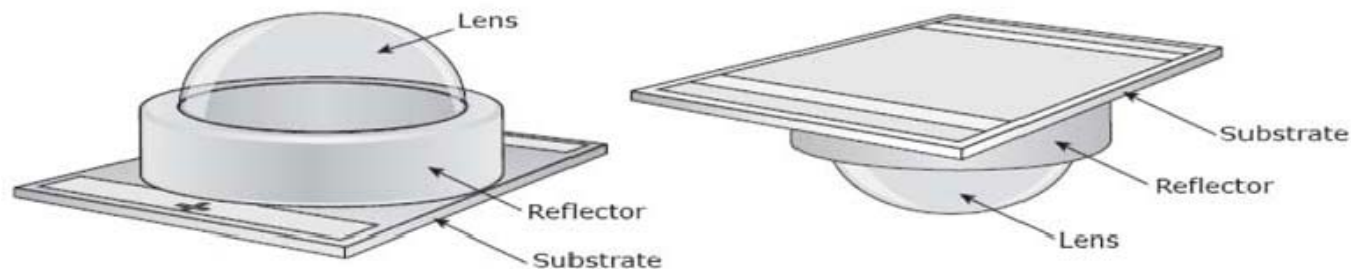
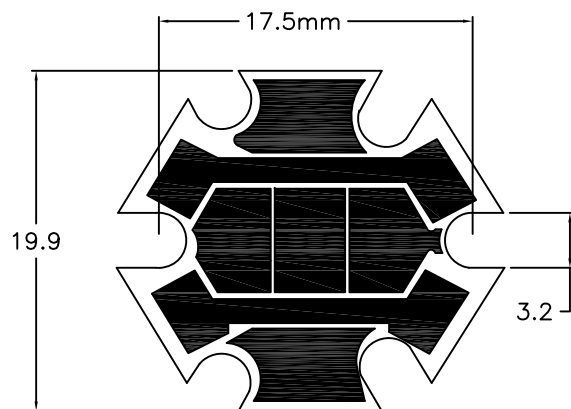
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SPC-F005.DWG

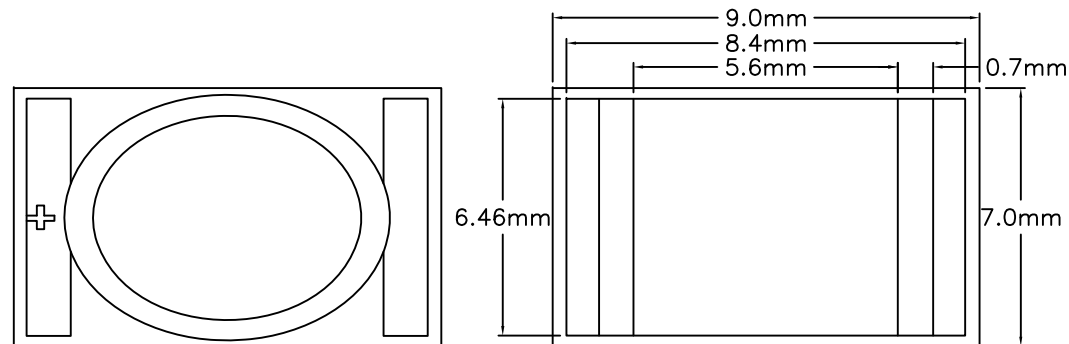
REVISIONS

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1908	A	RELEASED	JN	10/22/09	JN	10/22/09	JN	10/22/09



MFG PART NO.	BRD	BRD Thickness	LED Color	LED Color bins	LED Flux Code	LED Lumen (min.)	LED VF (typ.) @350mA	LED Viewing Angle
XRCRED-L1-0000-00M01-STAR	star	2mm	RED	R2, R3	M	39.8lm	2.2V	90deg
XRCAMB-L1-0000-00M01-STAR	star	2mm	AMBER	A2, A3	M	39.8lm	2.2V	90deg
XREGRN-L1-0000-00P01-STAR	star	2mm	GREEN	G2, G3, G4	P	67.2lm	3.3V	100deg
XREBLU-L1-0000-00J01-STAR	star	2mm	BLUE	B3, B4, B5, B6	J	23.5lm	3.3V	100deg
XREBLU-L1-0000-00K01-STAR	star	2mm	BLUE	B3, B4, B5, B6	K	30.6lm	3.3V	100deg
XREWHT-L1-0000-00A02-STAR	star	2mm	Cool White	WC, WD, WG, WF	Q2	87.4lm	3.3V	90deg
XREWHT-L1-0000-00C02-STAR	star	2mm	Cool White	WC, WD, WG, WF	Q4	100lm	3.3V	90deg
XREWHT-L1-0000-00D02-STAR	star	2mm	Cool White	WC, WD, WG, WF	Q5	107lm	3.3V	90deg
XREWHT-L1-0000-00E4-STAR	star	2mm	Neutral White	4A, 4B, 4C, 4D	P2	67.2lm	3.3V	90deg
XREWHT-L1-0000-00AE4-STAR	star	2mm	Neutral White	4A, 4B, 4C, 4D	Q2	87.4lm	3.3V	90deg
XREWHT-L1-0000-00E7-STAR	star	2mm	Warm White	7A, 7B, 7C, 7D	P2	67.2lm	3.3V	90deg
XREWHT-L1-0000-00E7-STAR	star	2mm	Warm White	7A, 7B, 7C, 7D	P4	80.6lm	3.3V	90deg



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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

Jason Nash

DATE:

10/22/09

CHECKED BY:

Jason Nash

DATE:

10/22/09

APPROVED BY:

Jason Nash

DATE:

10/22/09

DRAWING TITLE:

Emitter Boards utilizing Cree's XR LEDs

SIZE

A

DWG. NO.

Ta-1200

ELECTRONIC FILE

Ta-1200.dwg

REV

A

SCALE:

NTS

U.O.M.: mm [INCHES]

SHEET:

1 OF 1