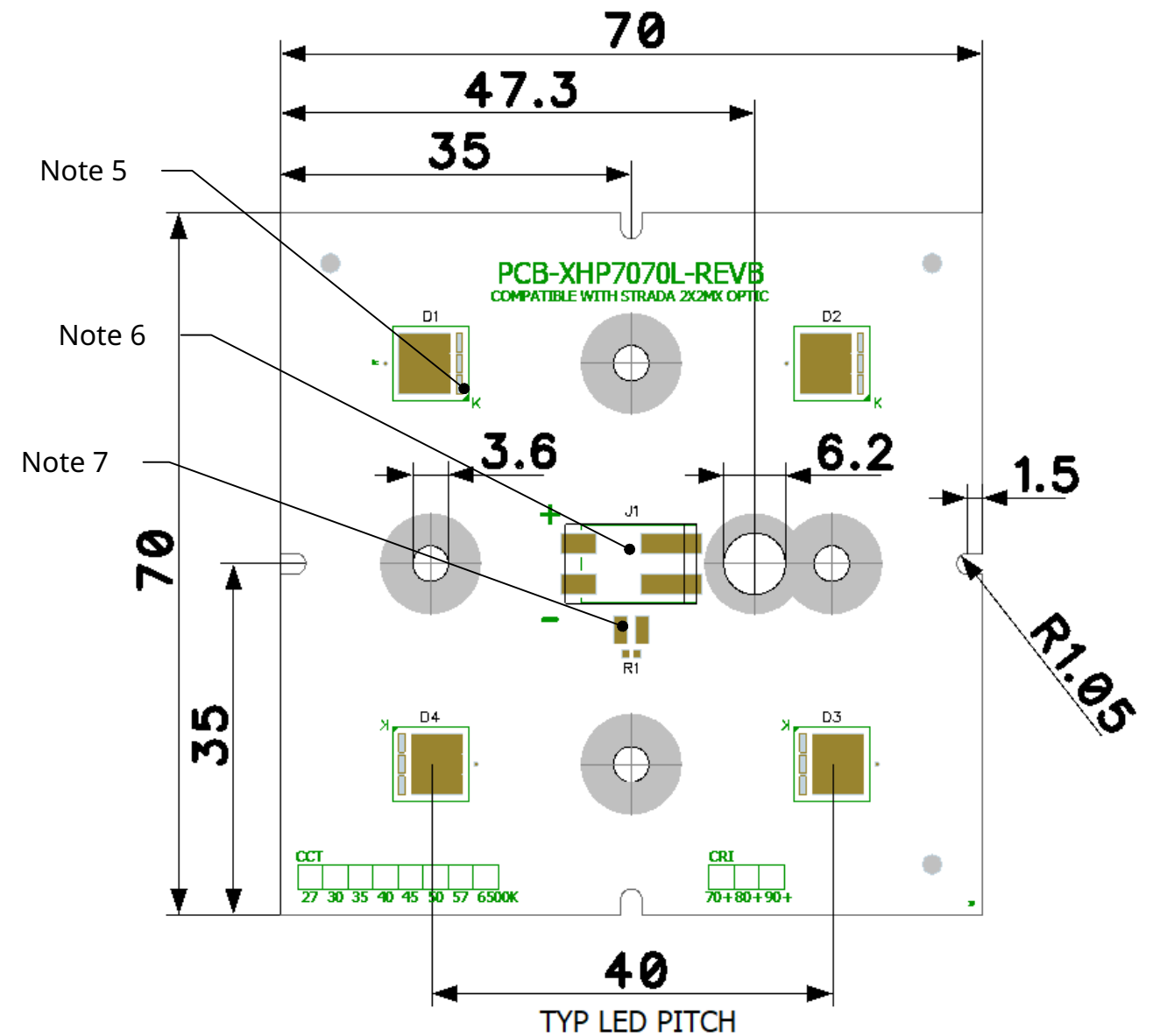


REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/10/25	
B	UPDATED LED FOOTPRINT	1/9/26	

NOTES:

- Material
 - Foil layer: 2 oz. Cu
 - Substrate: 5052 Aluminum (or equiv.) - 2.0 W/mK
 - Dielectric Thickness: 0.004" or less
 - Overall Thickness: 0.062" (1.6 mm)
 - Solder Mask: white
 - Silk Screen: Black epoxy ink, component side
 - Max Operating Temperature: 125°C
- Hole Plating: N/A
- Finish: HASL
- Cathode side of each LED marked with a notch on the silkscreen.
- Module to contain 4 pieces Lumileds Luxeon 7070HE 12V LEDs located as shown.
- Module to contain 1 piece of BJB 46.132.2001.30 *OR* WAGO 2060-452/998-404 connector
- Module optionally contains 1 piece of 15kohm NTC thermistor
- Board mfr. must include UL file info on silkscreen
- Assemble per IPC-A-610 Class 2
- Completed module to be RoHS compliant; certificate of conformance to be made available upon request.



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS		NAME	DATE
.XX = ±0-	ANGULAR = ±°	DRAWN	JONATHAN PALE
.XXX = ±.00-	FRACTIONAL = ±	CHECKED	
.XXXX = ±.000-		APPROVED	
SURFACE FINISH			
DO NOT SCALE DRAWING			
BREAK ALL SHARP EDGES AND REMOVE BURRS			
THIRD ANGLE PROJECTION		MATERIAL	FINISH
		5052 Aluminum	
		1.6 mm Thick	

TITLE 4 LED (LUXEON 7070HE 12V) MODULE ASSEMBLY DRAWING			
SIZE B	DWG NO. PCB-XHP7070L	REV. B	
SCALE	WEIGHT	SHEET	1 of 1

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