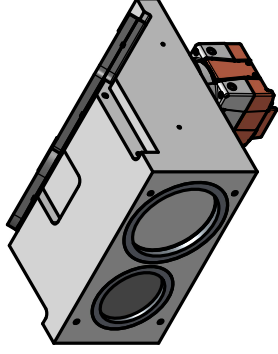


Item	Name	Quantity	Part number	Description
1	Iris Housing	1	PX-IR-002	
2	SWIR Assembly	1	PX3-IR-043	
3	SWIR Back Lens Cell Subassembly	1	PX3-IR-011	
4	SWIR Filter Subassembly	1	PX3-IR-070	
5	SWIR Front Lens Cell Subassembly	1	PX3-IR-003	
6	SWIR Mirror Mount	1	PX3-IR-031	
7	SWIR Sensor Module (Allied Vision Alvim 1800 U/C-130/030)	1	PX3-IR-065	
8	VNIR Assembly	1	PX3-IR-054	
9	VNIR Back Lens Cell Subassembly	1	PX3-IR-024	
10	VNIR Front Lens Cell Subassembly	1	PX3-IR-017	
11	VNIR Mirror Mount	1	PX3-IR-037	
12	VNIR Sensor Module (Spectral Devices Agriculture Camera)	1	PX3-IR-066	



PROJECT:	MODELLED BY:	---	---	---	---	ALL DIMENSIONS IN MM	AlbertaSat Edmonton, Alberta Template: 0/24 by Ben Hildebrand			
	DRAWN BY:	Sarah Keats	---	---	---			TOLERANCES UNLESS SPECIFIED:		
		REVIEWED BY:	Shalini Skoljeyan	---	---			---	X = ± 0.5	
				---	---			---	X.X = ± 0.2	
COMMENTS: IRIS ASSEMBLY DRAWING 1	APPROVED BY:	---	---	---	---	X.XX = ± 0.05	OPTOMECHANICAL SUBASSEMBLY PX-IR-001			
		---	---	---	---	ANGULAR = ± 0.5°				
		---	---	---	---	BREAK SHARP EDGES 0.1 MAX				
		---	---	---	---	MATERIAL:				
NOTICE:	APPROVED BY:	---	---	---	---	MASS(g):	1:2	DRAWING DATE: 07/15/2025	REV.	SHEET 1 OF 63
		---	---	---	---	564.37 G				
		---	---	---	---	MATERIAL:				
		---	---	---	---	N/A				
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