

APPENDIX 5B1

**MINIMUM COLOUR PERCEPTION AND MINIMUM VISUAL
REQUIREMENTS STANDARDS – OFFICERS**

**Table 5B1–1: Minimum colour perception (CP) and minimum visual
requirements (MVR) standards – officers**

Corps	Abbreviation	CP	MVR
s22			
Royal Australian Corps of Military Police	RACMP	2A	3
s22			

5B1-2

Corps	Abbreviation	CP	MVR
s22			

Notes:

- (a) s22
- (b)

s22

COLOUR PERCEPTION

20. The Australian Defence Force (ADF) uses the Ishihara Pseudoisochromatic Plates Test (PIP Test), Konan Cone Contrast Test – High Definition (CCT-HD) and Farnsworth D15 test to screen for colour perception (CP) deficiencies. CP is only to be tested by an operator who is CP1. Candidates must be checked to ensure that they are not wearing contact lenses or tinted lenses, which may interfere with the accuracy of CP testing. The test is to be administered under natural daylight (not direct sunlight) or under lighting provided by daylight tubes. Table 3C–2 defines the CP classifications.

Table 3C–2: Colour perception classifications

Classification	Definition by test results	Result of test
CP1	PIP normal – pass	A pass is 12 or better correct responses from 14 plates
CP2	Fail PIP Pass Konan CCT-HD	If the PIP test result is less than 12 correct, Konan CCT-HD testing is required. A classification of CP2 is a score of 60 or more for both L-cones and M-cones.
CP2A	Fail PIP Fail Konan CCT-HD Pass D15	Army and Air Force only
CP3	Fail PIP Fail Konan CCT-HD (Navy) Fail D15 (Army and Air Force)	A classification of CP3 is a fail on PIP test, and a score of less than 60 for either L-cones or M-cones (or both) on the Konan CCT-HD.

AUSTRALIAN DEFENCE FORCE MINIMUM VISUAL REQUIREMENTS

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Table 3C1–1: Australian Defence Force minimum visual requirements

Category	Visual Acuity Unaided		Visual Acuity Aided		Refractive Error (cycloplegia)
	Right	Left	Right	Left	
MVR1	6/12	6/12	6/6	6/6	+/- 8.00 dioptres spherical in either eye
MVR2	6/120	6/120	6/9	6/9	
MVR3	6/120	6/120	6/12	6/12	
MVR4	6/120	6/120	≤ 6/12 one eye & > 6/12 other		+/- 8.00 dioptres spherical in either eye
MVR5	≤ 6/120 one eye & > 6/120 other		≤ 6/12 one eye & > 6/12 other		
MVR7	Does not achieve MVR 5				
MVR8					> +/- 8.00 dioptres spherical in either eye

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