

Brite Star opto electronics

Pre – delivery- Compliance/ Test Certificate XF-5

Product Description	Serial B#	Serial T#	Date
NVM-55	BS 2572	0221553	23/11/2014

Optical	Parameter	1st Test	2nd Test	Result
	Objective Lens	Operation	Pass	Pass
	Eyepiece	Operation	Pass	Pass
	Cosmetic	Operation	Pass	Pass
	Lens cap	Operation	Pass	Pass
	Eye shade	Operation	Pass	Pass
	Dioptr	Operation	Pass	Pass
	Infinity	Operation	Pass	Pass

Electrical				
	Current @ 3volts	Ma		32
	Illuminator	Operation		Pass
	AGC	Operation		Pass
	BSP	Operation		Pass

Nitrogen Purge				
	Vacuum 15-25	in.Hg		Pass
	Purge 1 @3.5	psi		Pass
	Purge 2 @3.5	psi		Pass

Image Intensifier				
	Signal to Noise ratio	10 ⁻⁵ fcd		28
	Resolution	lp/pm		68
	Sensitivity	μA/lm		2300
	Gain	fl/fcd		50,100
	Z1 = 6Φ			0
	Z2 =15Φ			3
	Z3 =18Φ			-

Notes:

Sample Only

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Pre – delivery- Compliance/ Test Certificate XF-4

Product Description	Serial B#	Serial T#	Date
NVM-55 XF-4	BS 28618	183188	4/10/2014

Optical	Parameter	1st Test	2nd Test	Result
	Objective Lens	Operation	Pass	Pass
	Eyepiece	Operation	Pass	Pass
	Cosmetic	Operation	Pass	Pass
	Lens cap	Operation	Pass	Pass
	Eye shade	Operation	Pass	Pass
	Dioptr	Operation	Pass	Pass
	Infinity	Operation	Pass	Pass

Electrical				
	Current @ 3volts	Ma		19
	Illuminator	Operation		Pass
	AGC	Operation		Pass
	BSP	Operation		Pass

Nitrogen Purge				
	Vacuum 15-25	in.Hg		Pass
	Purge 1 @3.5	psi		Pass
	Purge 2 @3.5	psi		Pass

Image Intensifier				
	Signal to Noise ratio	10 ⁻⁵ fcd		>22
	Resolution	lp/pm		64
	Sensitivity	μA/lm		690
	Gain	fl/fcd		39,800
	Z1 = 6Φ			0
	Z2 =15Φ			2
	Z3 =18Φ			-

Notes:

Sample
Only