

'Recipe' of Night Microphysics RGB

Colour beam	Channel	Range [K]	
Red	IR12.0 – IR10.8	-4	+2
Green	IR10.8 – IR3.9	0	+10
Blue	IR10.8	243	293

The Night Microphysics RGB is composed of the IR3.9, IR10.8 and the IR12.0 channel data. The input values are calibrated brightness temperatures [K]. Since IR channels are used only, this RGB composite is available day and night. No gamma correction is applied.