

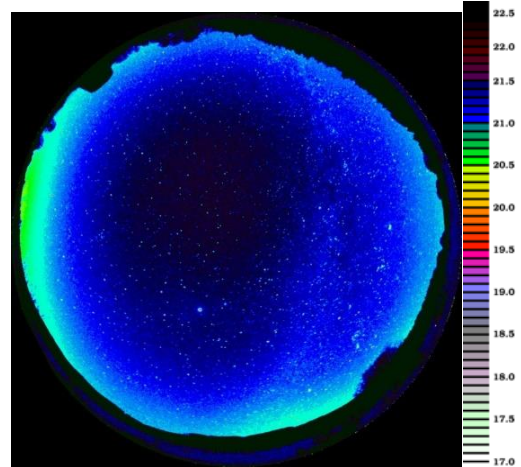
Protocol on the measurement of light pollution

No	6
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Date:	Year:	2022	Month:	12	Day:	16
Time (CET):	Start of measurement:	19	hours	15	minutes	
	End of measurement:	19	hours	30	minutes	
Place of measurement:	Country:	Hungary				
	Location:					
	Name:	Magos kő				
	GPS coordinates:	48.1230	20.5542			
	Altitude:	635 meters above the sea				
	Description of the place:	in the middle of the Bükk National Park, viewing point				
Meteo conditions:	Temperature °C :	0		Humidity:	79%	
	Moon phase:	Last Quarter		Wind:	weak	
	Weather description :	clear sky				
SQM measurement values	Zenit	Polar star	N	S	E	W
	21,68	21,7	21,5	21,5	21,4	21,4
PHOTO measurement values	Camera:	Canon Eos 50D	Aperture:	f 2,8	ISO:	3200
	Lens:	Sigma 4,5 mm	Exposure time:	30 sec	Number of frames:	2

Night photography

Photo after calibration



Comment on the photo

Best sky, in the middle of the National park. High point, Miskolc's and Eger's light pollution can be visible. For the processing we used DCLUM software.

Comment on SQM data

Best data, eligible for starry-stay park silver tier.

Notes

High point, good view.



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mg/arcsec²