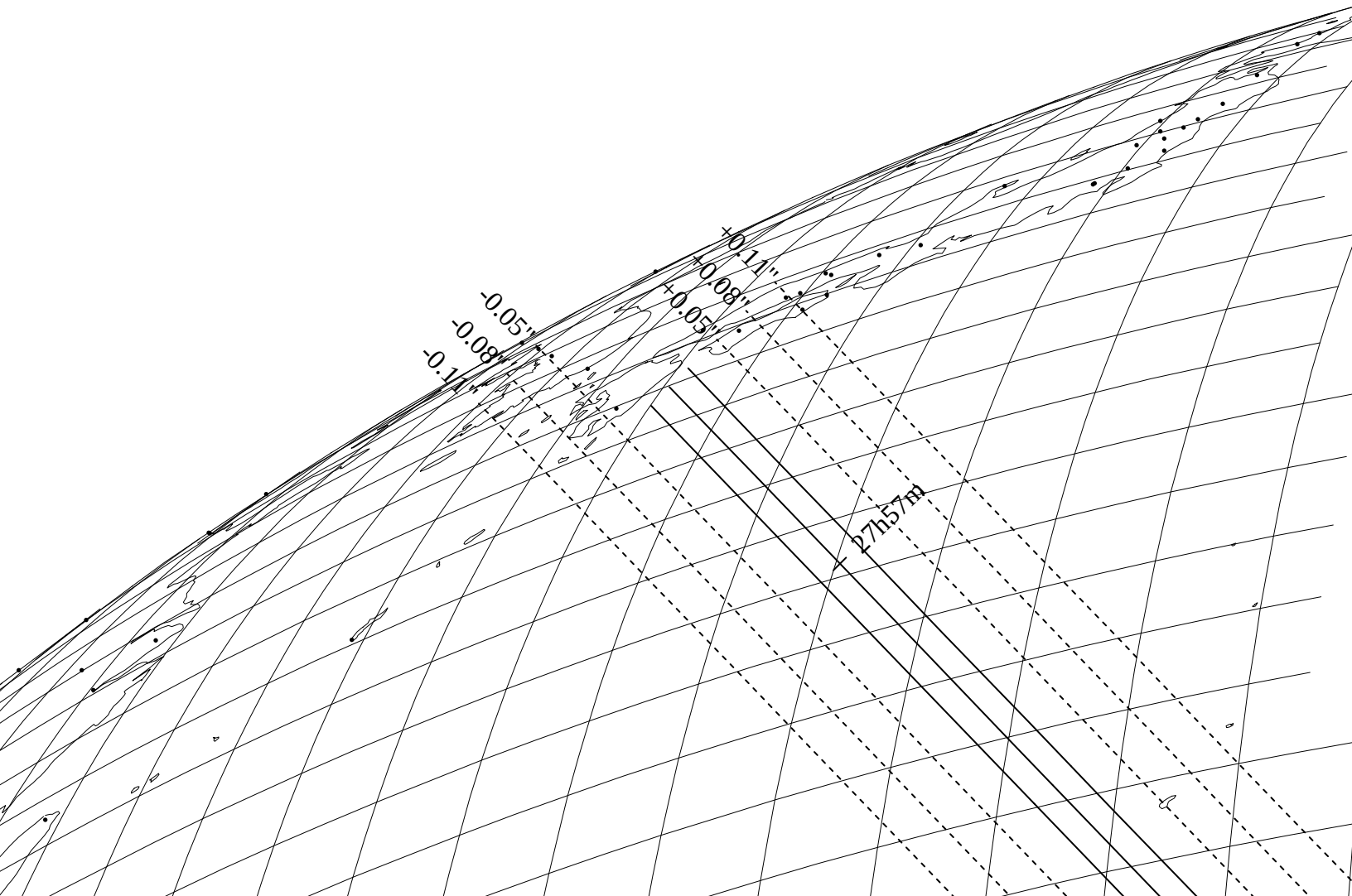
2010. 2. 16. (Tue) 27h56m JST
UCAC3 029672348 by (733) Mocia

Asteroid :	Diam. = 88 km	Star :	R.A.2000 = 15h36m38.6118s	± 0.030"
	= 0.039"		Dec.2000 = -38°27'06.270"	± 0.021"
	error = 0.015"		Mr. = 12.06 mag	
	Mv. = 15.0 mag		Sp. type =	
	Vra = +9.3'/day		Var. = - mag	
	Vdec = -9.3'/day		Sep. =	
	dist. = 3.14826AU		PA =	
	group = Cybele		dmag =	
Sun :	elong. = 87°	Partial duration =		
Moon :	elong. = 116°	Diffraction 1/4 time = 0.017 sec		
	sunlit = +6 %	Extinct. :	Dur. = 4.3 sec	
Cond. :	score = 76 pt.		drop = 3.0 mag	

Visibility :	centerline = 47.89%	±0.5sigma = 27.13%	±2.0sigma = 2.22%		
	±0.5 r = 45.79%	±1.0sigma = 14.75%	±2.5sigma = 0.61%		
	N/S edge = 40.03%	±1.5sigma = 6.41%	±3.0sigma = 0.13%		

27h56m40s - 28h06m10s step 1 min.