

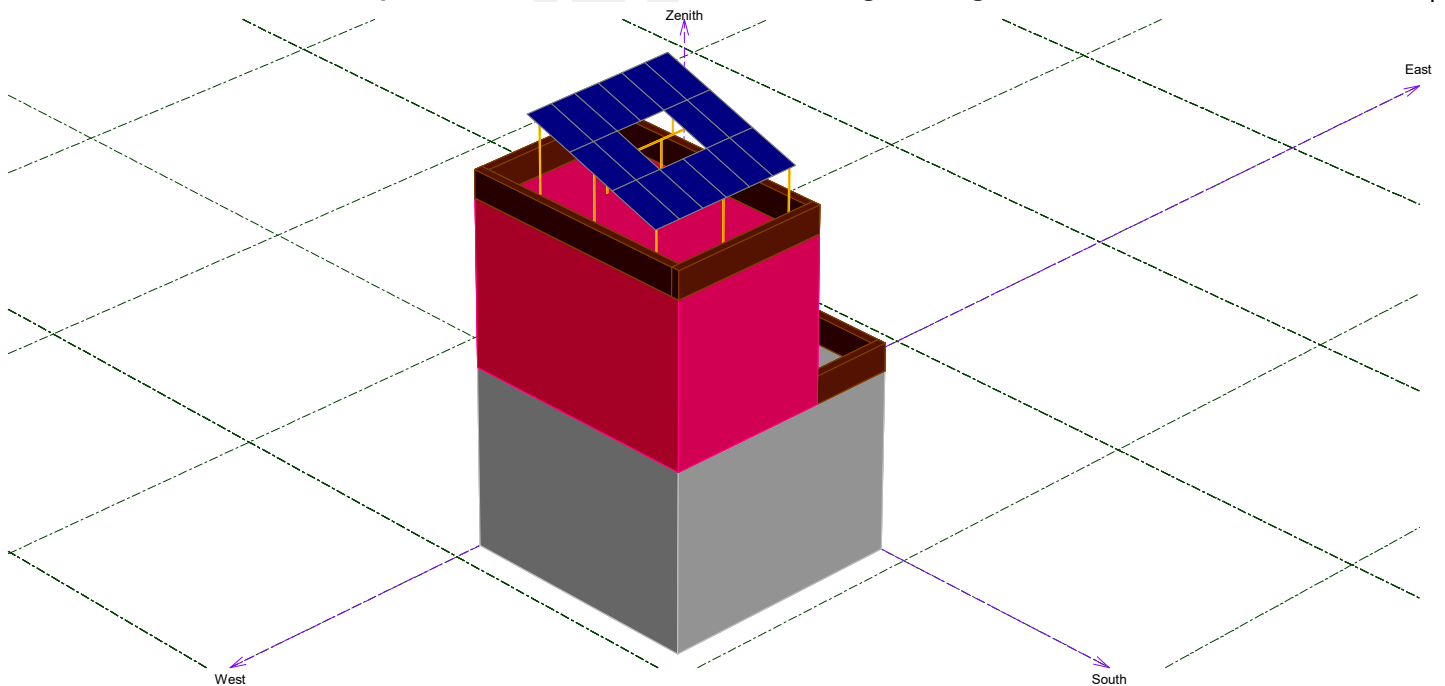
SOLARIS 360
38, Shree Darshan Society, Ghod Dod Road, Surat-395001

Grid-Connected System: Near shading definition

Project : NILESHKUMAR N CHOKSI
Simulation variant : V.00.4

Main system parameters	System type	Grid-Connected		
Near Shadings	According to strings	Electrical effect	100 %	
	Shadings of thin objects	Electrical effect	40 %	
PV Field Orientation	tilt	18°	azimuth	0°
PV modules	Model	WAAREE WS-330	Pnom	330 Wp
PV Array	Nb. of modules	16	Pnom total	5.28 kWp
Inverter	Model	SOFAR 5kLTM-G2	Pnom	5.00 kW ac
User's needs	Unlimited load (grid)			

Perspective of the PV-field and surrounding shading scene



Iso-shadings diagram

NILESHKUMAR N CHOKSI

