

# **Light in Iranian Domes**

## **(With an approach to structural matters)**

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**Abstract** The applied strategies to create the light-openings in the Iranian brick domes have been taken into consideration through this study. To this end, the light-openings' exact location, according to the domes' structural properties have been taken into analysis. Next, based on the foursome classification of the domes, the research theoretical framework has been determined, and through applying the case-study and the combined research methods, the case-studies have been studied meticulously.

According to the achieved results, the light-openings of the Iranian brick domes have been located at four distinguished areas, including: 1- the dome's top, 2- the dome's curve, 3- the dome's *shekargah* and 4- the dome's drum. Moreover, because of the structural limitations of each type of dome, the constructional techniques have played the pivotal role at locating the light-openings in the domes.

**Keywords:** light, light-opening, Iranian brick dome, dome's structure