



a



b

1. Direction of the sun rays inside the church during the winter  
a) central dome b) north tympanon



a



b

2. Direction of the sun rays in December a) the Virgin b) north pair of columns



a



b

3. Direction of the sun rays in January: a) between the north pair of columns (after sunrise)  
b) the Virgin and the north pair of columns (9 a.m.)



**a**



**b**

4. Direction of the sun rays in February:  
a) north-west pendentive (10 a.m.) b) north-west corner bay (3.0 p.m.)



**a**



**b**

5. Direction of the sun rays inside the church during the spring:  
a) sanctuary and the central dome b) sanctuary (in the afternoon)



**a**



**b**

6. Direction of the sun rays in March a) the Virgin b) the Archangel



**a**



**b**

7. Direction of the sun rays in April a) south and north pair of columns b) the Archangel



**a**



**b**

8. Direction of the sun rays May: a) south pair of columns b) north-west corner bay



**a**



**b**

9. Direction of the sun rays inside the church during the summer: a) north pair of columns  
b) south pair of columns and south-east pendetive



**a**



**b**

10. Direction of the sun rays in June: a) south-west corner bay b) north west corner bay



**a**



**b**

11. Direction of the sun rays in August: a) the Archangel  
b) the Virgin and the south pair of columns



**a**



**b**

12. Direction of the sun rays in September: a) the Virgin and the Archangel  
b) north pair of columns



**a**



**b**

13. Direction of the sun rays in October: a) the Virgin b) the Archangel



a



b



c



d

14. Direction of the sun rays inside the church in November:  
a) north-west corner bay and the Archangel b) the Virgin  
c) north pair of columns d) north-west corner bay