

Aurora Shade Report

Customer

Hilton Prosper

Designer

Duna Jenkins

Organization

AlternativeSolar

Address

5320 Warrington Dr
New Orleans, LA 70122,
USA

Coordinates

(30.013257, -90.069403)

Date

1 April 2022

Annual irradiance



kWh/m²/year

2,450 or more

2,100

1,750

1,400

1,050

700

350

0



Summary

Array	Panel Count	Azimuth (deg.)	Pitch (deg.)	Annual TOF (%)	Annual Solar Access (%)	Annual TSRF (%)
1	10	84	20	89	100	89
2	8	264	20	90	100	90
3	8	174	20	100	100	100
Weighted average by panel count	-	-	-	-	100	92.7

Monthly solar access (%) across arrays

Array	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	100	100	100	100	100	100	100	100	100	100	100	100
2	100	100	100	100	100	100	100	100	100	100	100	100
3	100	100	100	100	100	100	100	100	100	100	100	100