

DOE Design Summary

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Design Overview

Design Type	Full Factorial
Runs	840
Factors	Transceiver, Rack Unit, Fan Speed
Response	Interface Temperature

Factor Levels

Factor	Type	Levels	Description
Transceiver Manufacturer	Categorical	10	Accelight, CENTERA, Eoptolink, Finisar, Hisense, Intel Corp, Liger
Rack Unit	Categorical	42	Integer values from 1 to 42
Fan Speed Range	Categorical	2	Low (< 9,999 rpm), High (>= 10,000 rpm)

Note: This is a summary PDF. For complete design tables and interactive visualizations, see the HTML report: [doe_design.html](#)