Comparing the matching and interest point performance under varying illumination

Legend:
- Main Robocup Dataset (All Lights On)
- 1- Left Light: off, Right Light: on, Main Lights: on
- 2- Left Light: on, Right Light: off, Main Lights: off
- 3- Left Light: off, Right Light: off, Main Lights: on

Total Matches: 67.08, 22.32, 25.35, 21.65
Best Matches: 11.69, 10.03, 9.59, 9.53
Interest Points: 33.54, 20.70, 21.50, 30.86

Value (y-axis)
Statistic (x-axis)