## 3630.00 3630.00 3260.00 3260.00 3260.00 2890.00 2890.00 2890.00 **Daylighting Simulation** 2520.00 2520.00 2520.00 March 2150.00 2150.00 2150.00 1780.00 1780.00 1780.00 1410.00 1410.00 1410.00 1040.00 1040.00 1040.00 670.00 670.00 670.00 The original room is a rectangular room with floor to ceiling windows on South 4000.00< side. The diagram on the right shows in 3630.00 3630.00 3630.00 3260.00 most cases there are too much sunlight to 3260.00 3260.00 2890.00 2890.00 2890.00 cause glare in this room. By adding sun-2520.00 2520.00 2520.00 2150.00 2150.00 Original Data 2150.00 June shading most on the top and west side, it 1780.00 1780.00 1780.00 1410.00 1410.00 1410.00 reduces some sunlight at noon and in the 1040.00 1040.00 1040.00 670.00 670.00 afternoon. By adding a light shelf in the 670.00 <300.00 illuminance room, it introduces more light to a further distance into the room. 4000.00< 3630.00 3630.00 3630.00 3260.00 3260.00 3260.00 2890.00 2890.00 2890.00 2520.00 2520.00 2520.00 December 2150.00 2150.00 1780.00 1780.00 1780.00 1410.00 1410.00 1410.00 1040.00 1040.00 1040.00 670.00 670.00 670.00 illuminance illuminance 4000.00< 4000.00< N 4000.00< 3630.00 3630.00 3630.00 3260.00 3260.00 3260.00 2890.00 2890.00 2890.00 2520.00 2520.00 2520.00 March 2150.00 2150.00 2150.00 1780.00 1780.00 1780.00 1410.00 1410.00 1410.00 1040.00 1040.00 1040.00 670.00 670.00 670.00 lluminance luminance illuminance 3260.00 3260.00 3260.00 2890.00 2890.00 2890.00 **Shaded Data** June 2520.00 2520.00 2520.00 2150.00 2150.00 2150.00 1780.00 1780.00 1780.00 1410.00 1410.00 1410.00 1040.00 1040.00 1040.00 670.00 670.00 670.00 lluminance lluminance luminance 4000.00< 3630.00 3630.00 December 3260.00 3260.00 3260.00 2890.00 2890.00 2520.00 2520.00 2520.00 2150.00 2150.00 1780.00 1780.00 1780.00 1410.00 1410.00 1410.00 1040.00 1040.00 1040.00 670.00 670.00 670.00 <300.00 <300.00 luminance luminance

9 a.m.

12 p.m.

3 p.m.