



80 degree

Illuminance (Fc)
 Average = 16.32
 Maximum = 19.0
 Minimum = 13.0
 Avg/Min Ratio = 1.26
 Max/Min Ratio = 1.46

60 degree

Illuminance (Fc)
 Average = 16.49
 Maximum = 21.0
 Minimum = 6.0
 Avg/Min Ratio = 2.75
 Max/Min Ratio = 3.50

For example purposes, luminaire outputs were adjusted to deliver the same total lumens. As a result, they exhibit the same AVERAGE foot-candle levels.

The narrower optic delivers a higher PEAK foot-candle level. When evaluating only one luminaire, this will APPEAR to be the better luminaire choice.

The wider optic has a lower PEAK level but GREATER UNIFORMITY. If evaluating only one luminaire, because the PEAK level is lower, it will give the impression of less overall light, though that is not the case.

Look at the MINIMUM levels within the statistical area (outlined square).

Which luminaire is the better choice?

