Stingray Warm White - 19°			
Throw Distance	25' (7.6m)	40' (12.m)	50' (15.2m)
Beam Size Diameter	102in	164in	205in
Illuminance = fc	245fc	96fc	62fc
(illuminance = lux)	2637lux	1033lux	667lux

Stingray Warm White - 26°			
Throw Distance	25' (7.6m)	40' (12.m)	50' (15.2m)
Beam Size Diameter	147in	235in	294in
Illuminance = fc	162fc	63fc	41fc
(illuminance = lux)	1744lux	678lux	441lux

Stingray Warm White - 36°			
Throw Distance	25' (7.6m)	40' (12.m)	50' (15.2m)
Beam Size Diameter	183in	292in	366in
Illuminance = fc	99fc	39fc	25fc
(illuminance = lux)	1066lux	420lux	269lux

Stingray Warm White - 50°			
Throw Distance	25' (7.6m)	40' (12.m)	50' (15.2m)
Beam Size Diameter	280in	448in	560in
Illuminance = fc	60fc	24fc	15fc
(illuminance = lux)	646lux	258lux	162lux

!!NOT ALL LENS HAVE THE SAME BEAM & FIELD ANGLES!!

There are many manufacturer whose lenses are not what they say they are. Some 19° lenses can be far less than a 19° beam angle causing their light output levels be outrageously high. Look closely at their photometrics & beam angles. A 26° lens or even a 36° lens could be the fixture with a beam angle of 19°. We, at Elektralite, keep it simple regarding ellipsoidals. When it says 19° lens, the beam angle is within a degree. So when you are comparing photometrics look carefully at others' beam angles, before comparing to ours. That 19° lens, could be just a beam angle of 14° or 15°. Of course check out the other lens (26°, 36° & 50°) as well because this is not just applicable to only 19° lens. All outputs were done in a non labratory setting and are to be used as a guide only.