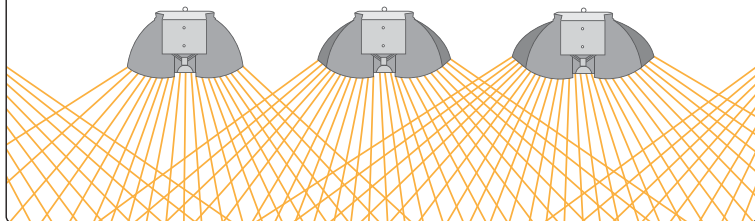


As we committed to deliver the best indoor lighting solution to our customers, we designed this FlexStar™ DE System. FlexStar allows growers to create ideal lighting conditions across all stages of plant growth for increased vitality health and yield. It's the first reflector in the market that can be adjusted to control the area of light spread. By this unique design, FlexStar can boost the power and efficiency compare with most other reflectors, increase the growing area and yield.

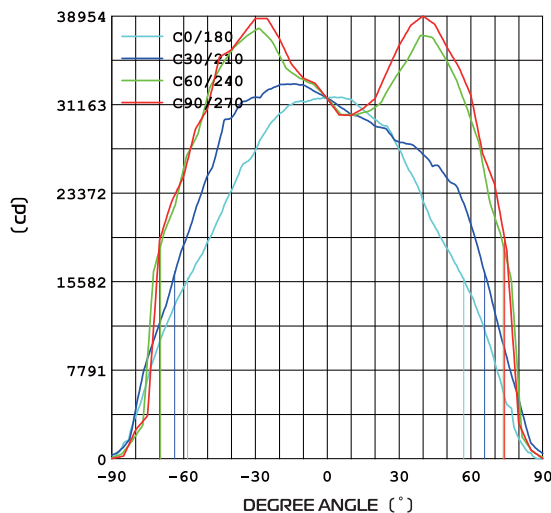
--Increase the growing area under each lamp by up to 75%
 --Increase yield per lamp up to 50%



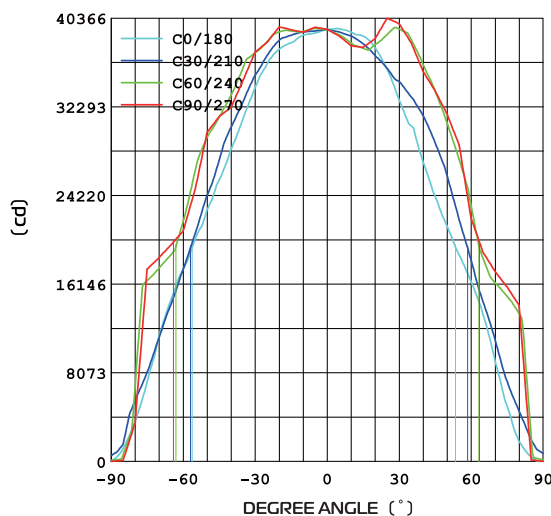
FlexStar™ DE System ELECTRICAL 1000W DATA

| Setting | Voltage | Maximum Intensity (cd) | Luminous Flux (lm) |
|----------------|---------|------------------------|--------------------|
| NARROW SETTING | 110V | 38954 | 124719 |
| NARROW SETTING | 110V | 40366 | 127904 |
| WIDE SETTING | 110V | 50082 | 130765 |

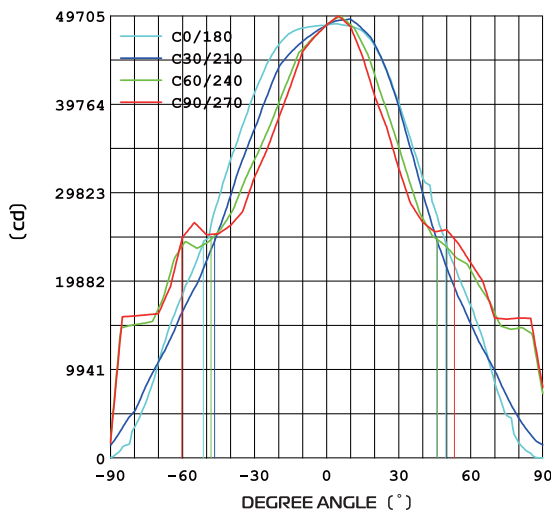
FLEXSTAR SQ REFLECTOR DISTRIBUTION CURVE



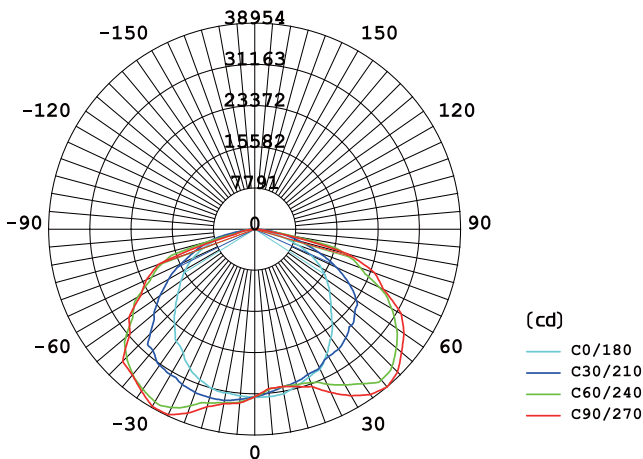
FLEXSTAR SQ REFLECTOR DISTRIBUTION CURVE



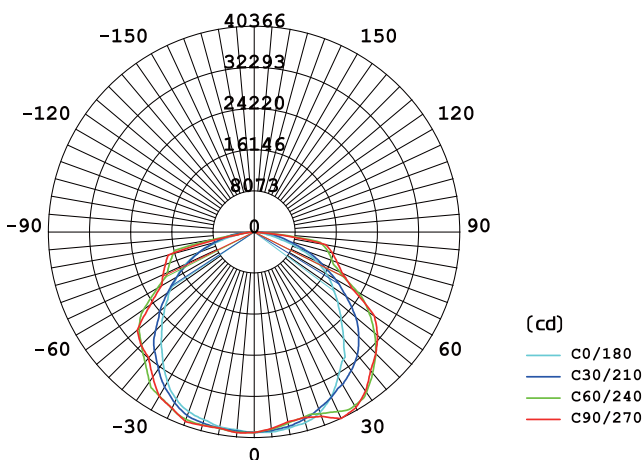
FLEXSTAR SQ REFLECTOR DISTRIBUTION CURVE



NARROW



MIDDLE



WIDE

