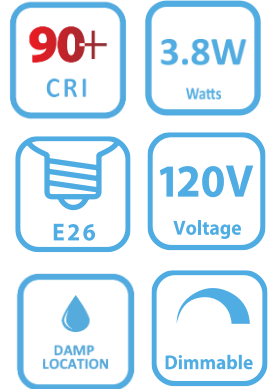




**40W**  
REPLACEMENT



High quality of light and color rendering (90+ CRI, 50+ R9),  
Smooth dimming. Dimming lower than 20%.

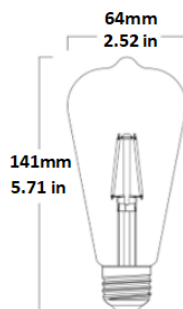


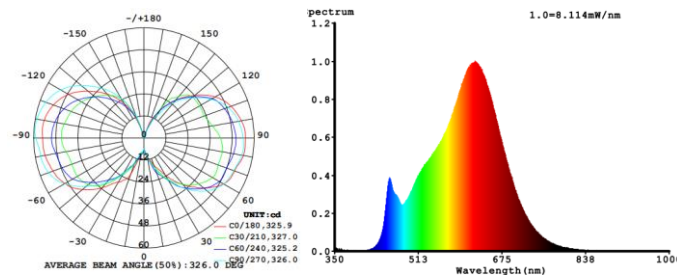
## ELECTRICAL SPECIFICATIONS

| MODEL NO.  | LUMEN | POWER | CCT   | BEAM | CRI | PF   | CBCP |
|------------|-------|-------|-------|------|-----|------|------|
| SE-350.117 | 350LM | 3.8W  | 2700K | 360° | >90 | >0.7 | -    |

## MECHANICAL SPECIFICATIONS

| MODEL NO.  | MEASURES        | WEIGHT | OPERATIONAL TEMPERATURE | INNER BOX QTY | MASTER CARTON QTY |
|------------|-----------------|--------|-------------------------|---------------|-------------------|
| SE-350.117 | 2.52in X 5.71in | 1.41oz | -20°C - 40°C            | 12pcs         | 48pcs             |





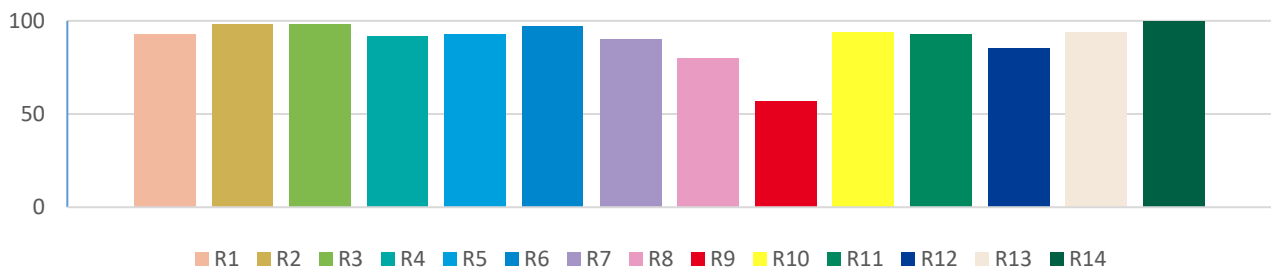
## RA – CHART: >90

RA refers to the average value of R1 to R8.

R9 is the score that represents how accurately a light source will reproduce strong red colors. "Accurate" is defined as similarity to daylight or incandescent bulbs, depending on the color temperature.

## R VALUES

|       |       |        |        |        |        |        |
|-------|-------|--------|--------|--------|--------|--------|
| R1=95 | R2=99 | R3=97  | R4=93  | R5=95  | R6=97  | R7=90  |
| R8=81 | R9=61 | R10=98 | R11=95 | R12=85 | R13=96 | R14=99 |



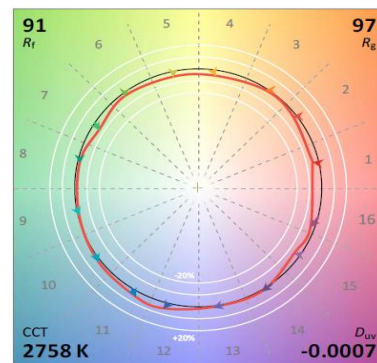
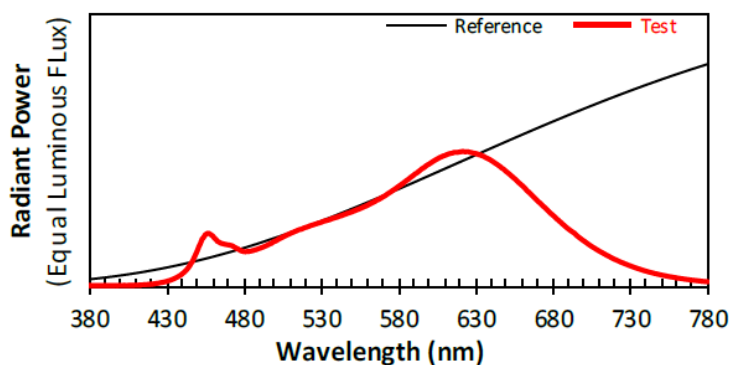
## TM30 GRAPHIC

TM-30 deals with the color rendition of object.

$R_f$  - a fidelity index that is similar to the commonly used CRI

$R_g$  - a gamut index that provides information about saturation

Color vector graphic- a graphical representation of hue and saturation relative to a reference source.



# 90+ LIGHTING



|       |                           |
|-------|---------------------------|
| MODEL | ST21 3.8W 350LM 2700K E26 |
| SKU   | SE-350.117                |

| DIMMER COMPATIBILITY LIST |           |                 |               |
|---------------------------|-----------|-----------------|---------------|
| MANUFACTURER              | BRAND     | DIMMER MODEL    | COMPATIBILITY |
| LUTRON                    | VIVE      | MRF2S-6CL-WH    | OK            |
|                           | CASETA    | PD-6WCL-WH      | NC            |
|                           | DIVA      | DV-600P-WH      | NC            |
|                           |           | DVELV-300P-WH   | OK            |
|                           | DIVA C*L  | DVWCL-153PH-WH  | OK            |
|                           | MAESTRO   | MACL-153M-WH    | NC            |
|                           |           | MAELV-600-WH    | NC            |
|                           | SKYLARK   | S-603P-WH       | NC            |
|                           |           | SCL-153P-WH     | NC            |
|                           |           | SELV-300P-WH    | OK            |
|                           |           | SLV-600-WH      | NC            |
|                           | SPACER    | SPSELV-600M     | OK            |
|                           | NOVA T    | NTELV-300-WH    | OK            |
|                           |           | NTLV-600-277-WH | OK            |
|                           | RADIO RA2 | RRD-6CL-WH      | OK            |
| LEVITON                   | -         | CT-600PR-WH     | OK            |
|                           | ARIADNI   | AYCL-153P-WH    | NC            |
|                           | DECORA    | R62-6674-P0W    | NC            |
|                           | -         | C22-6672-1LW    | OK            |
|                           | -         | R70-6631-1LW    | OK            |

## DIMMER COMPATIBILITY

|    |                  |
|----|------------------|
| OK | Dims to < 15%    |
| OK | Dims to 15 - 30% |
| NC | Not Compatible   |

## 90+ LIGHTING NOTES

- 1) This dimmer compatibility chart is provided by 90+ Lighting as a guidance for selecting a dimmer and lamp combination.
- 2) The results may be different for each application depending on the installation conditions.
- 3) 90+ Lighting recommends to perform a previous test before the installation to verify the dimmer compatibility.
- 4) We recommend using a 1/5 loading factor for incandescent dimmers when using with 90+ lamps.  
For example: a 400W dimmer should be loaded with a number of lamps whose combined power do not exceed 80W.