



High quality of light and color rendering (90+ CRI, 50+ R9),  
with low flicker, flicker <30%,  
Smooth dimming. Dimming lower than 10%.

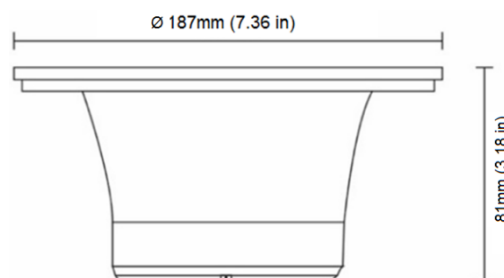


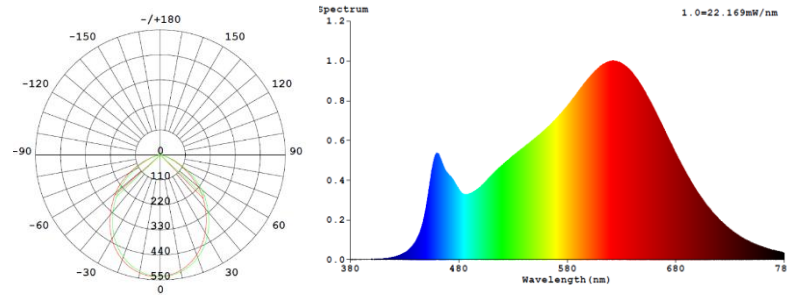
## ELECTRICAL SPECIFICATIONS

MODEL NO.	LUMEN	POWER	CCT	BEAM	CRI	PF	CBCP
SE-350.063	1100LM	15W	2700K	100°	>90	>0.9	515cd
SE-350.064	1100LM	15W	3000K	100°	>90	>0.9	540cd
SE-350.065	1100LM	15W	4000K	100°	>90	>0.9	540cd
SE-350.066	1100LM	15W	5000K	100°	>90	>0.9	550cd

## MECHANICAL SPECIFICATIONS

MODEL NO.	MEASURES	WEIGHT	OPERATIONAL TEMPERATURE	INNER BOX QTY	MASTER CARTON QTY
SE-350.063	7.36in X 3.18in	8.82oz	-20°C - 40°C	6pcs	24pcs
SE-350.064	7.36in X 3.18in	8.82oz	-20°C - 40°C	6pcs	24pcs
SE-350.065	7.36in X 3.18in	8.82oz	-20°C - 40°C	6pcs	24pcs
SE-350.066	7.36in X 3.18in	8.82oz	-20°C - 40°C	6pcs	24pcs





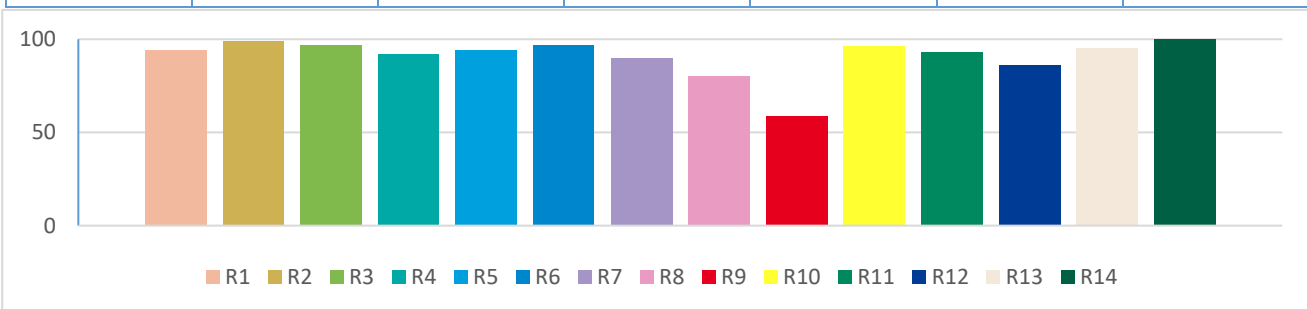
## RA – CHART: >90

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=94	R2=99	R3=97	R4=92	R5=94	R6=97	R7=90
R8=80	R9=59	R10=96	R11=93	R12=86	R13=95	R14=100



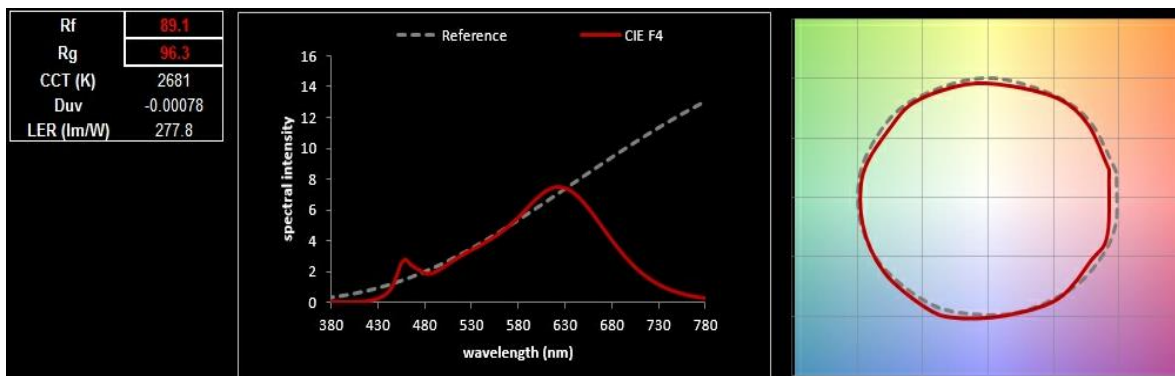
## TM30 GRAPHIC

TM-30 deals with the color rendition of object.

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

Rg- 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	RETROFIT DOWNLIGHT 15W 5" to 6" 1100LM 2700K E26
SKU	SE-350.063

DIMMER COMPATIBILITY LIST			
MANUFACTURER	BRAND	DIMMER MODEL	COMPATIBILITY
LUTRON	DIVA	DVCL-153P	OK
		DVELV-303P-AL	OK
		DVELC-303P-WH	OK
		DV-600P-WH	OK
		DVELV-300P-WH	OK
		603P-WH	OK
	DVSCCL-153P	OK	
	DIVA C*L	DVWCL-153PH-WH	OK
	MAESTRO	MAELV-600-WH	OK
		MAELV-153M	OK
	MAESTRO WIRELESS	MRF2-3LD	OK
		CTELV-303P	OK
	SKYLARK	CTCL-153P	OK
		SELV-300P-WH	NC
		SLV-600-WH	OK
		S-603P-WH	OK
		SLV-600P	OK
		S-600P-WH	OK
	LUMEA	LGCL-153P	OK
		LGCL-153PL	OK
		LGCL-153PLH-WH	OK
	-	1B3211	OK
	-	1C1311	OK
	VIVE	MRF2S-6CL-WH	OK
	CASETA	PD-6WCL-WH	OK
	SPACER	SPSELV-600M	OK
	NOVA T	NTELV-300-WH	OK
		NTLV-600-277-WH	OK
	RADIO RA2	RRD-6CL-WH	OK
	RADIO RA3	RRD-6NA	OK
	ARIADNI	AYCL-153P-WH	OK
	VIERTI	VTELV-600M	OK
	-	DVWCL-153PH/jsb1-85	OK
	-	NTLV-600-WH/jsb1-88	OK
	NOVA	NTLV-600-WH	OK
	TOGLER	TG-600PR	OK
	GRAFIK EYE QS	QSGRJ-6P	OK
	INOVAT	NTELV-300	OK
	CASSETA	PD-6WCL	OK
	-	MRF2-3LDH	OK
	-	MAELV-153M-WH	OK
	-	SCL-153P-WH	OK
	-	DVELV-300P-WH	OK
	-	6674	OK
	-	6633-P	OK
-	52136	OK	
DECORA	R62-6674-P0W	OK	
-	V47-C06579	OK	
-	6161	OK	
-	RPI06-1/jsb1-103	OK	
-	1PL06/jsb-92	OK	
-	RTD01-10Z/jsb-100	OK	
-	IPI06	OK	
-	1PL06	OK	
-	RTD01-10Z	OK	
-	L20-6602	OK	
MAXXIMA	DMB01/6	OK	
-	DMA02	OK	
FEIT	LGCL-153PLH-WH	OK	
	LUTRO-S-600P-WH	OK	
	LEVITON-C20-06681-12A	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.