

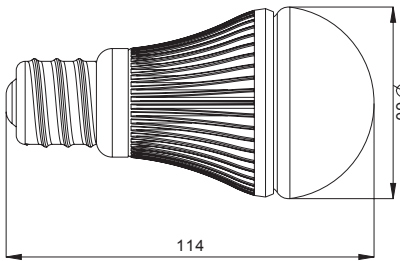
Product Description

- E26 base available
- Replacing 50-60W incandescent lamps
- Consumes 7W only and saves at least 75% energy
- 25,000hrs long lifetime, last 20 times longer than halogen lamp
- Extremely even light distribution
- Limited 5 years warranty (find details on our website)
- cUL, CE listed, FCC, RoHS compliant
- Excellent dimmable to 10%
- Ideal use for decorative lighting, residential lighting, entertainment light etc.

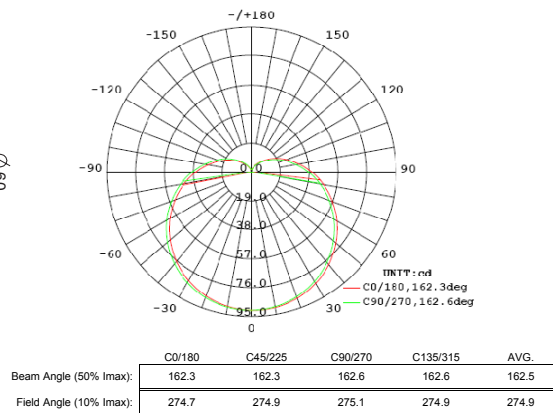


Optical Parameter (shows 2700k 120° A19 as default)

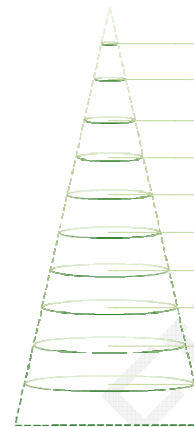
Product Dimension



Luminous Intensity Distribution



Angle: 162.5°. Flux out: 364.5 lm



Height (m)	Diameter (cm)	E _{avg} (lx)	E _{max} (lx)
0.5	649.7	9.17	364.70
1.0	1299.4	2.29	91.18
1.5	1949.1	1.02	40.52
2.0	2598.8	0.57	22.79
2.5	3248.6	0.34	14.59
3.0	3898.3	0.25	10.13
3.5	4548.0	0.19	7.44
4.0	5197.7	0.11	5.70
4.5	5847.4	0.11	4.50
5.0	6497.1	0.09	3.65

Product Details

Ordering Code	Input Voltage(VAC)	Lamp Shape	Base Type	Wattage (W)	CCT	Beam Angle	Initial Lumens(lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
A19S7D1202	120	A19	E26	7W	2700	120	500	25,000	80	0.95	60W	UL,CE,RoHS
A19S7D1203	120	A19	E26	7W	3000	120	520	25,000	80	0.93	60W	UL,CE,RoHS
A19S7D1204	120	A19	E26	7W	4000	120	550	25,000	80	0.93	60W	UL,CE,RoHS
A19S7D1205	120	A19	E26	7W	5000	120	560	25,000	78	0.93	60W	UL,CE,RoHS
A19S7D1206	120	A19	E26	7W	6000	120	570	25,000	75	0.93	60W	UL,CE,RoHS

Energy Efficiency

	Estimated Lighting Costs Using a Standard 60W incandescent A19	Estimated Lighting Costs Using a Yigeda LED 7W A19 Lamp
Present Wattage	60W	7W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 219,000 Watts per year	= 25,550Watts per year
÷ 1,000	= 219 kWh per year	= 25.55 kWh per year
x kWh rate (\$0.10)	= \$21.9 per year	= \$2.56 per year
x 100 lamps per space	= \$2,190 annual energy cost per space	= \$256 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year		= \$1,935

This energy saving example shows an application of 100 lamps in a space currently using a 60W incandescent A19 and Yigeda LED 7W A19, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.