

R20 with E26/E27 base



RD03A

Φ63.5mmx100mm



5W RD03A = 40W Incandescent lighting

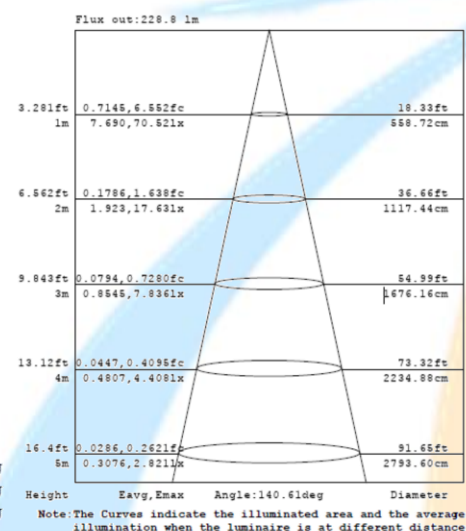
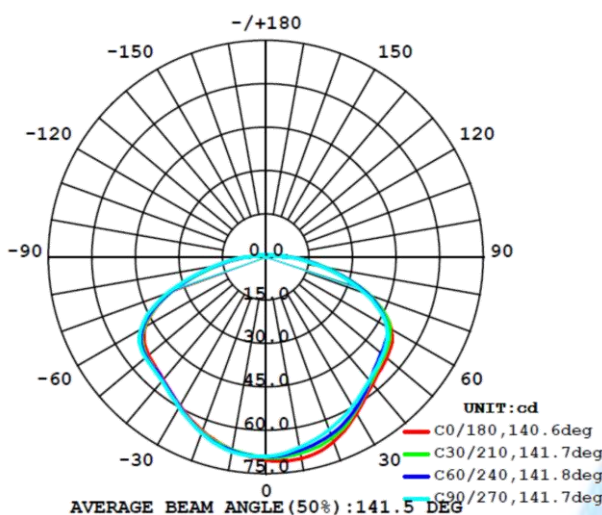
- 87.5% energy savings
- 1400% longer in life

Applications

- Household,
- Indoor public/commercial facility
- Lobby
- Hall way

Features

- Ceramic base
- Soft light
- Dimmable



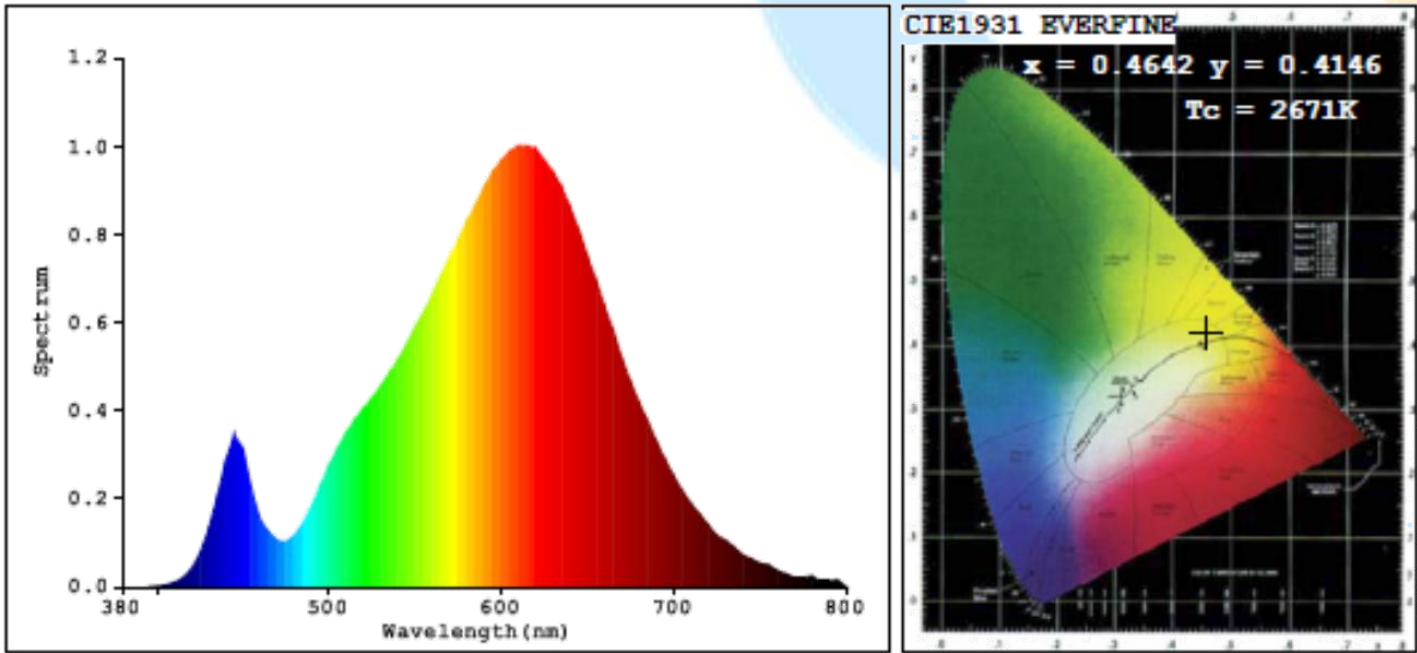
Performance Parameters

R20	Light color type	Color temperature Min	Color temperature Max	Lumen (SSH)	Color Rendering Index	Input Volt	Power	PF	Efficiency	Ambient Temperature	Lifespan*	Wattage equivalent	Beam angles
RD03A non-dimmable	Cool White	5000K	6000K	340LM	>70	120/230V AC	5W	>0.9	>65LM/W	-20°C~40°C	8Years	40W	141° (50%)
E26/ E27 base	Natural White												
	Warm White	2700K	3000K	280LM	>80	120/230V AC	5W	>0.9	>55LM/W	-20°C~40°C	8Years	40W	141° (50%)
RD02B dimmable	Cool White	5000K	6000K	340LM	>70	120/230V AC	5W	>0.9	>65LM/W	-20°C~40°C	8Years	40W	141° (50%)
E26/ E27 base	Natural White												
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* The lifespan is defined by average 6 working hours daily(7days per week).

RD03A for R20 with E26/E27 base- Light Source Test Report (SMD)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4642$ $y=0.4146$ $u'=0.2635$ $v'=0.5295$

$T_c=2671K$ Dominant WL:Ld=584.0nm Purity=63.8% Centroid WL:601.0nm

Ratio:R=27.2% G=71.2% B=1.6% Peak WL:Lp=610.0nm HWL:133.7nm

Render Index:Ra=84.1

R1 =82	R2 =90	R3 =97	R4 =83	R5 =82	R6 =87	R7 =86	
R8 =66	R9 =23	R10=77	R11=82	R12=73	R13=84	R14=98	R15=77

Photo Parameters:

Flux: 284.41 lm Fe: 0.92457 W Efficacy:57.54 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=237.1V I=0.02270A P=4.943W PF=0.9183

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=10201 (R=4) $\% = 0.228\%$

$I_p=905$ (G=3, D=52)
PMT: 25.9 centigrade [26.8]