

A19 Dimmable & Non-dimmable with E26/E27 base



QP02B

Φ60mm, Height 111mm



5W QP02B = 40W Incandescent lighting

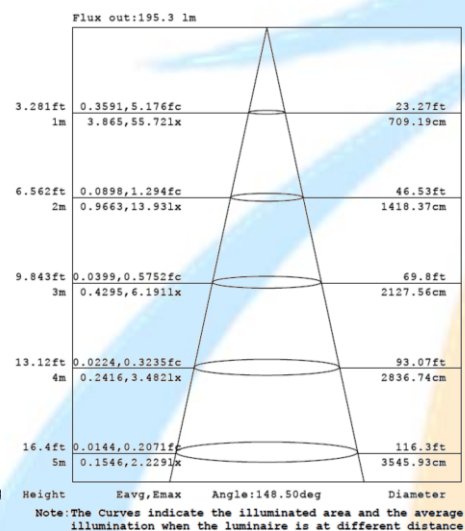
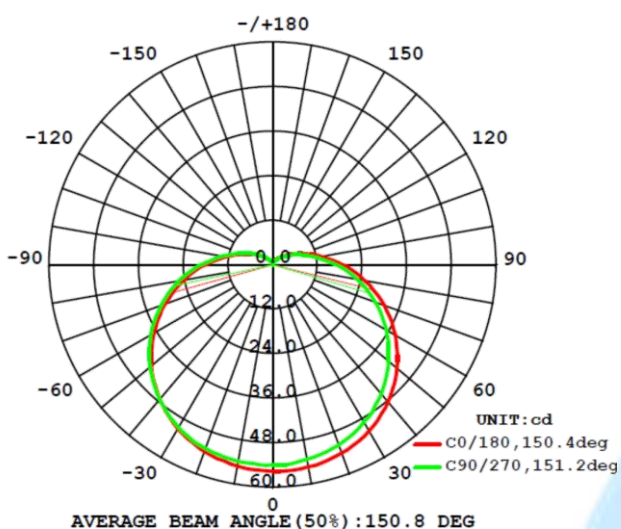
- 87.5% energy savings
- 1400% longer in life

Applications

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

Features

- Ceramic base for heat management
- Frosted glass shell for soft and cozy light
- Dimmable

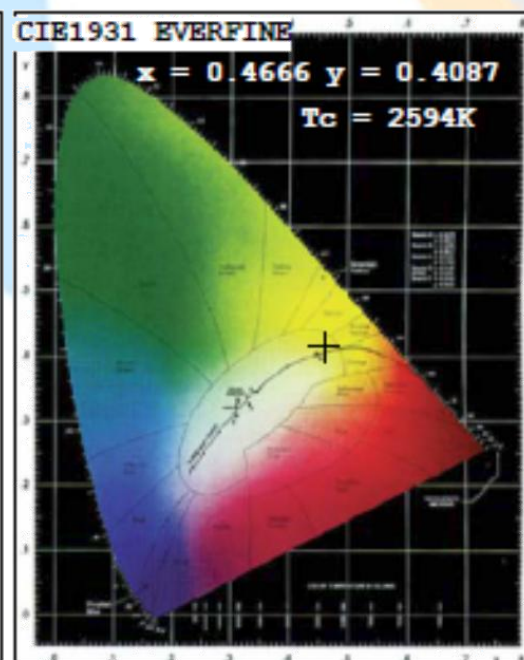
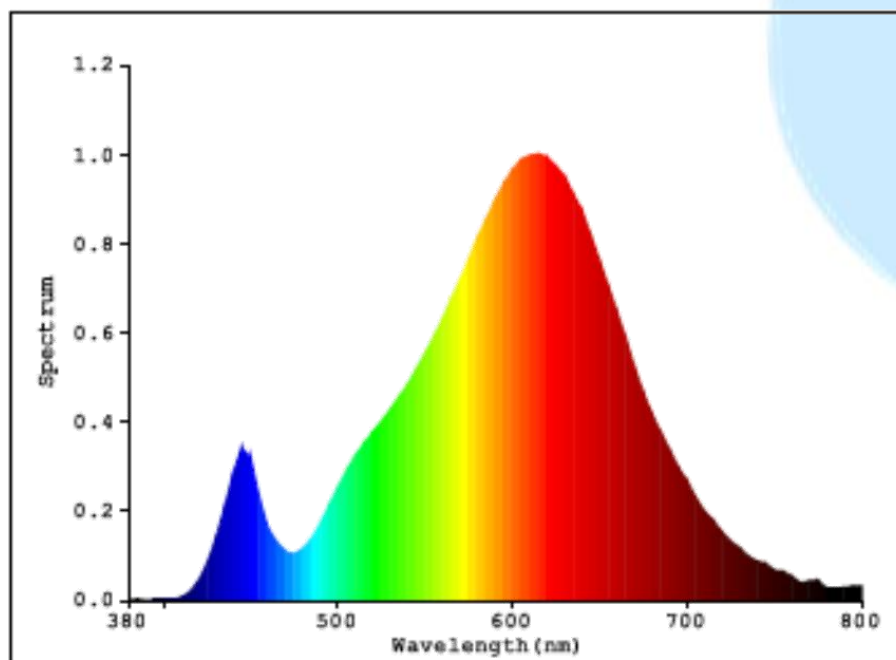


Performance Parameters

A19	Light color type	Color temperature Min	Color temperature Max	Lumen	Lumen	Color Rendering Index	Input Volt	Power	PF	Efficiency	Ambient Temperature	Lifespan*	Wattage equivalent	Beam angles
Non Dim	Cool White	5000K	6000K	345LM		>70	120/230V AC	5W	>0.9	>70LM/W	-20°C~40°C	8Years	40W	150° (50%)
E26/E27 base	Natural White										-20°C~40°C	8Years	40W	150° (50%)
	Warm White	2700K	3000K	290LM		>80	120/230V AC	5W	>0.9	>60LM/W	-20°C~40°C	8Years	40W	150° (50%)
DIM	Cool White	5000K	6000K	345LM		>70	120/230V AC	5W	>0.9	>70LM/W	-20°C~40°C	8Years	40W	150° (50%)
E26/E27 base	Natural White										-20°C~40°C	8Years	40W	150° (50%)
	Warm White	2700K	3000K	290LM		>80	120/230V AC	5W	>0.9	>60LM/W	-20°C~40°C	8Years	40W	150° (50%)

* The lifespan is defined by average 6 working hours daily(7days per week).

QP02B for A19 with E26/E27 base - Light Source Test Report (SSAC)



Color Parameters:

Chromaticity Coordinate: $x=0.4666$ $y=0.4087$ $u'=0.2677$ $v'=0.5276$

$T_c=2594K$ Dominant WL: $L_d=585.2nm$ Purity= 62.7% Centroid WL: $604.0nm$

Ratio: $R=28.0\%$ $G=70.4\%$ $B=1.6\%$ Peak WL: $L_p=615.0nm$ HWL: $129.4nm$

Render Index: $R_a=84.3$

R1 =83	R2 =91	R3 =97	R4 =83	R5 =83	R6 =89	R7 =85	
R8 =65	R9 =24	R10=79	R11=82	R12=77	R13=84	R14=98	R15=77

Photo Parameters:

Flux: 286.29 lm Fe: 0.95758 W Efficacy: 55.20 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: $U=237.1V$ $I=0.02378A$ $P=5.187W$ $PF=0.9198$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=10279 (R=4) $\pm=-0.393\%$

$I_p=930$ (G=3, D=51)
PMT: 25.9 centigrade [26.2]