

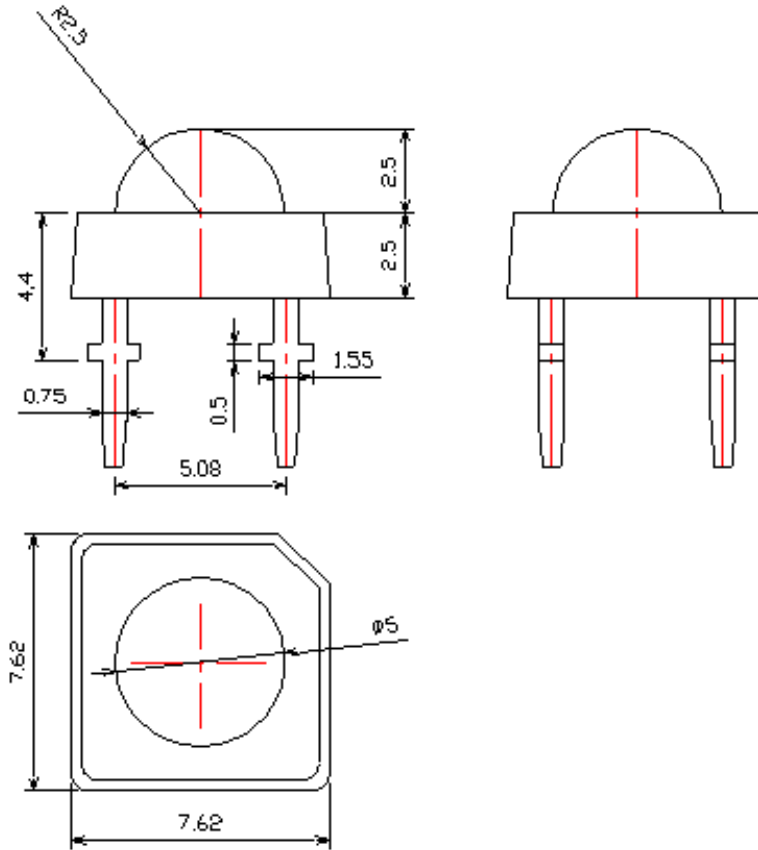


# ABC COIL ELECTRONIC LIMITED

<https://www.abccoil.com>

email: [sales@abccoil.com](mailto:sales@abccoil.com)

## THROUGH-HOLE LED



P/N	DICE MATERIALS	EMITTED COLOR	LENS COLOR	$\lambda$ D (nm)	Iv(mcd) @20mA		VIEW ANGLE
					MIN.	TYP.	
AC-SF7625URC1	AlGaInP	Red	Water Clear	625	800	1200	80
AC-SF7625UYC1	AlGaInP	Yellow	Water Clear	592	700	1000	80
AC-SF7625PGC1	InGaN	Pure Green	Water Clear	525	1800	2500	75
AC-SF7625BLC1	InGaN	Blue	Water Clear	465	500	700	70
AC-SF7625PWC1	InGaN	White	Water Clear	6000K	3500	4500	70

### Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.25\text{mm}(0.01\text{'})$  unless otherwise noted.

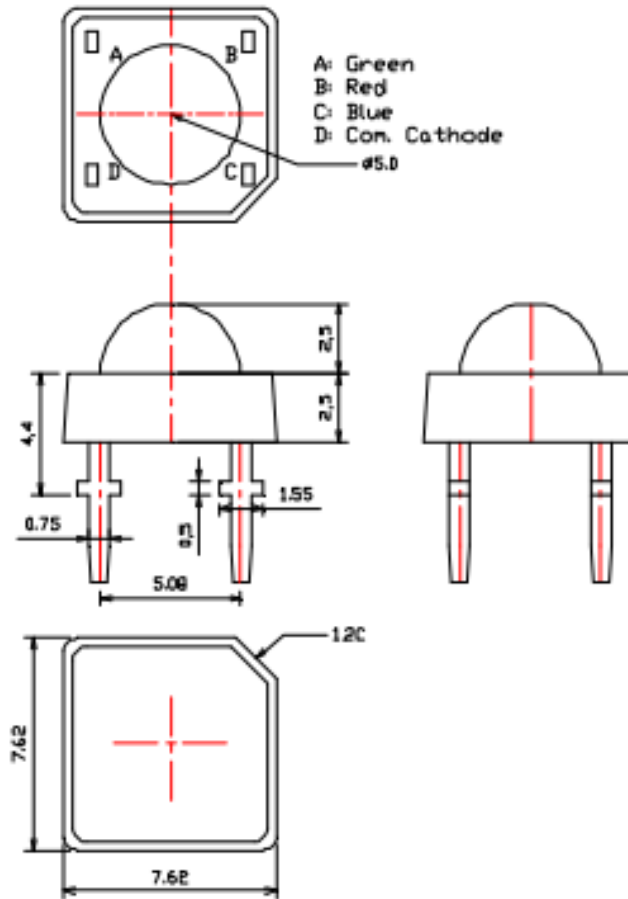


# ABC COIL ELECTRONIC LIMITED

<https://www.abccoil.com>

email: [sales@abccoil.com](mailto:sales@abccoil.com)

## THROUGH-HOLE LED



P/N	DICE MATERIALS	EMITTED COLOR	LENS COLOR	$\lambda$ D (nm)	Iv(mcd) @20mA		VIEW ANGLE
					MIN.	TYP.	
AC-SF7625RGBC1(C)	AlGaInP	Red	Water Clear	625	500	700	60
	InGaN	Pure Green		525	1000	1500	60
	InGaN	Blue		465	500	700	60

### Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.25\text{mm}(0.01\text{'})$  unless otherwise noted.

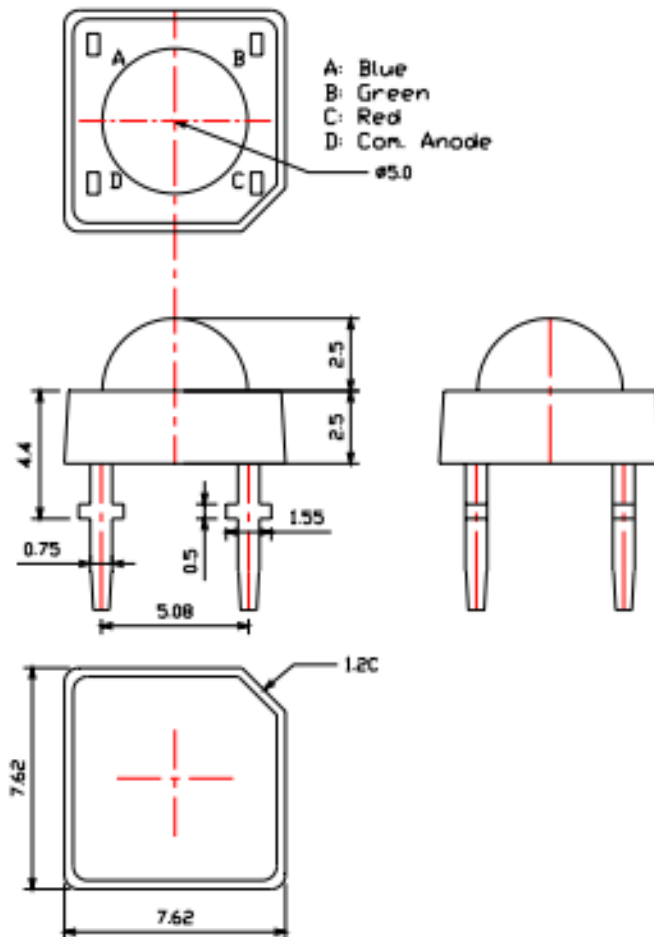


# ABC COIL ELECTRONIC LIMITED

<https://www.abccoil.com>

email: [sales@abccoil.com](mailto:sales@abccoil.com)

## THROUGH-HOLE LED



P/N	DICE MATERIALS	EMITTED COLOR	LENS COLOR	$\lambda$ D (nm)	Iv(mcd) @20mA		VIEW ANGLE
					MIN.	TYP.	
AC-SF7625RGBC1(A)	AlGaInP	Red	Water Clear	625	800	1200	80
	InGaN	Pure Green		520	1000	1500	80
	InGaN	Blue		470	500	700	80

### Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.25\text{mm}(0.01\text{'})$  unless otherwise noted.

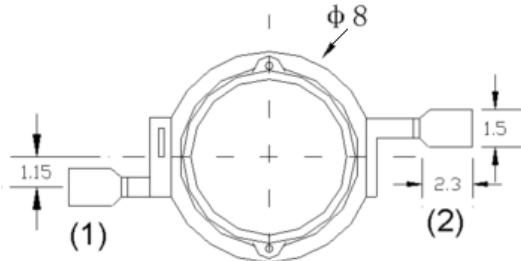


# ABC COIL ELECTRONIC LIMITED

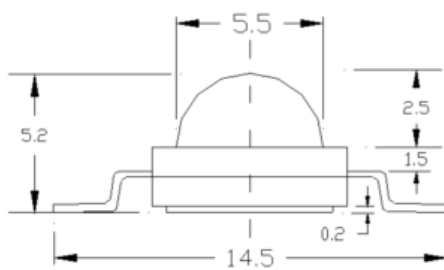
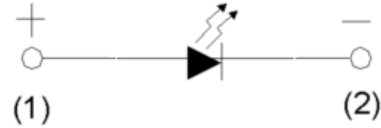
<https://www.abccoil.com>

email: [sales@abccoil.com](mailto:sales@abccoil.com)

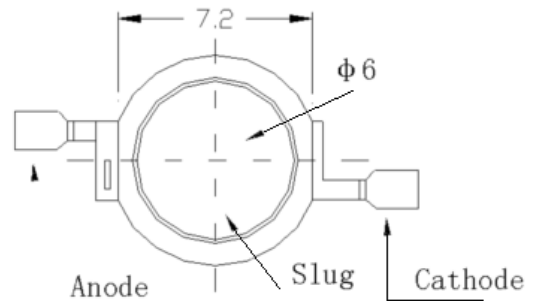
## THROUGH-HOLE LED



Top View



Side View



Bottom View

P/N	DICE MATERIALS	EMITTED COLOR	LENS COLOR	$\lambda$ D (nm)	$\Phi_v$ (lm) @350mA		VIEW ANGLE
					MIN.	TYP.	
AC-HP1UR	AlGaInP	Red	Water Clear	625	40	60	120
AC-HP1UY	AlGaInP	Yellow	Water Clear	592	40	60	120
AC- HP1PG	InGaN	Pure Green	Water Clear	525	60	80	120
AC- HP1BL	InGaN	Blue	Water Clear	465	20	30	120
AC- HP1PW	InGaN	White	Water Clear	6000k	90	130	120
AC- HP1WW	InGaN	White	Water Clear	3200k	80	125	120

Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.25\text{mm}$ (0.01") unless otherwise noted.

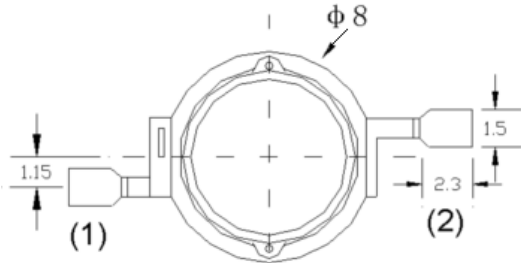


# ABC COIL ELECTRONIC LIMITED

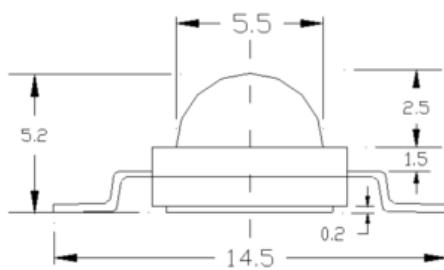
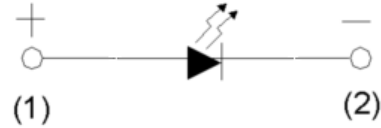
<https://www.abccoil.com>

email: [sales@abccoil.com](mailto:sales@abccoil.com)

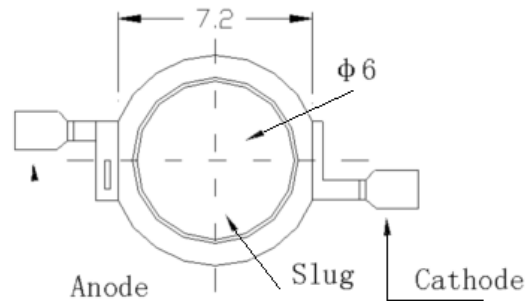
## THROUGH-HOLE LED



Top View



Side View



Bottom View

P/N	DICE MATERIALS	EMITTED COLOR	LENS COLOR	$\lambda$ D (nm)	$\Phi_v$ (lm) @700mA		VIEW ANGLE
					MIN.	TYP.	
AC-HP3UR	AlGaInP	Red	Water Clear	625	70	80	120
AC-HP3UY	AlGaInP	Yellow	Water Clear	592	90	110	120
AC- HP3PG	InGaN	Pure Green	Water Clear	525	110	120	120
AC- HP3BL	InGaN	Blue	Water Clear	465	35	45	120
AC- HP3PW	InGaN	White	Water Clear	6000k	190	210	120
AC- HP3WW	InGaN	White	Water Clear	3200k	190	210	120

Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.25\text{mm}$ (0.01") unless otherwise noted.

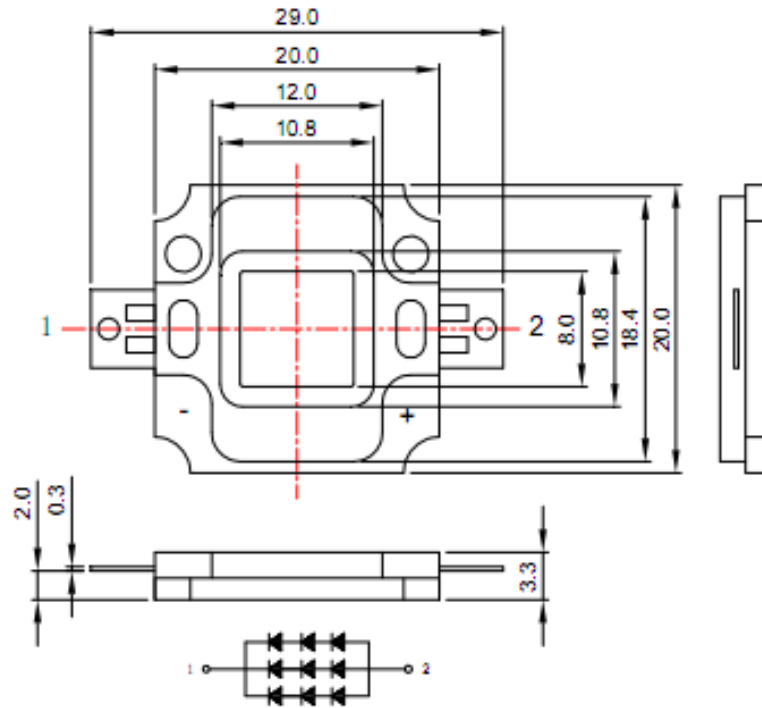


# ABC COIL ELECTRONIC LIMITED

<https://www.abccoil.com>

email: [sales@abccoil.com](mailto:sales@abccoil.com)

## THROUGH-HOLE LED



P/N	DICE MATERIALS	EMITTED COLOR	LENS COLOR	$\lambda$ D (nm)	$\Phi_v$ (lm) @1050mA		VIEW ANGLE
					MIN.	TYP.	
AC-HP10UR	AlGaInP	Red	Water Clear	625	360	450	120
AC-HP10UY	AlGaInP	Yellow	Water Clear	590	360	450	120
AC- HP10PG	InGaN	Pure Green	Water Clear	525	630	700	120
AC- HP10BL	InGaN	Blue	Water Clear	465	180	270	120
AC- HP10PW	InGaN	White	Water Clear	6000k	900	1000	120
AC- HP10WW	InGaN	White	Water Clear	3200k	900	1000	120

**Notes:**

1. All dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.25\text{mm}(0.01\text{'})$  unless otherwise noted.

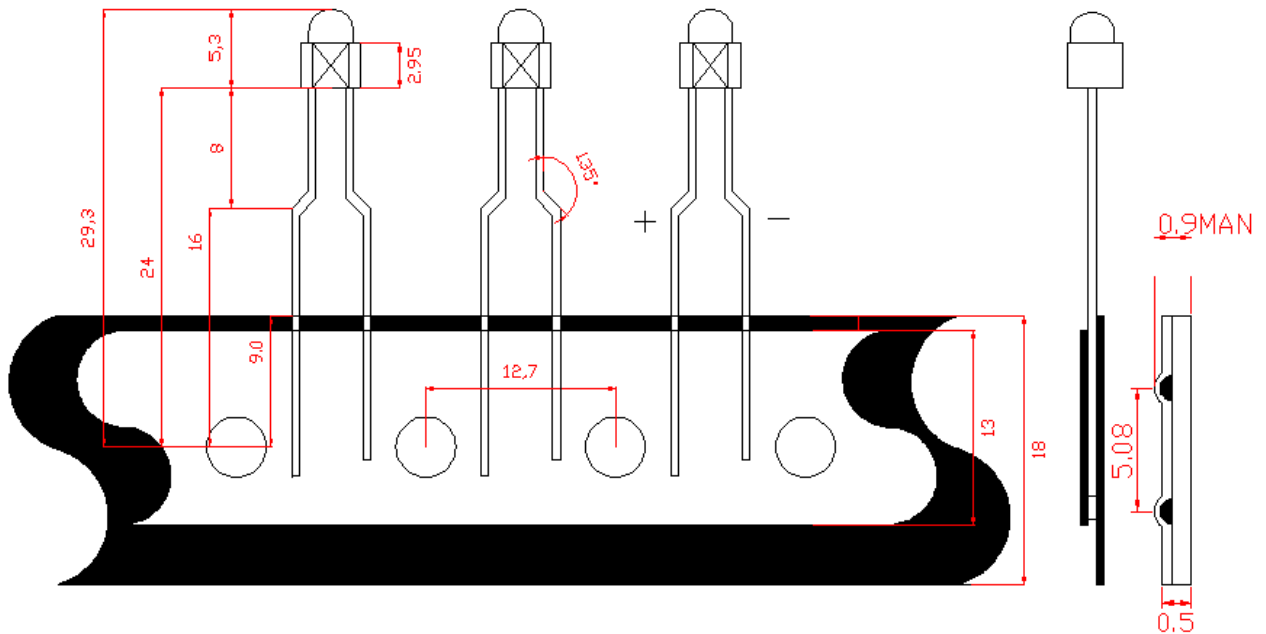
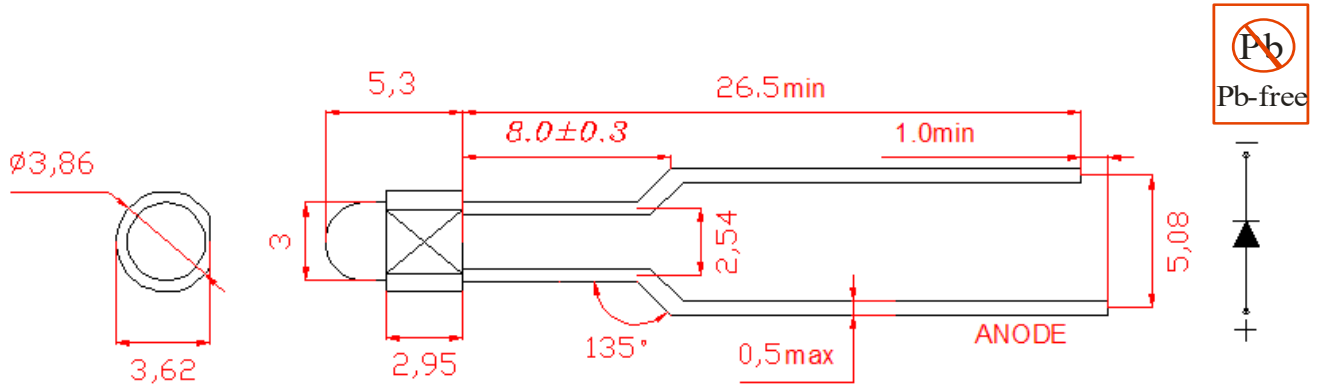


# ABC COIL ELECTRONIC LIMITED

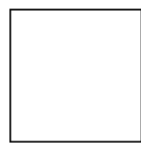
<https://www.abccoil.com>

email: sales@abccoil.com

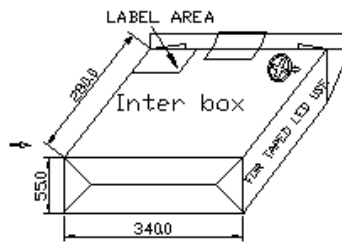
## THROUGH-HOLE LED



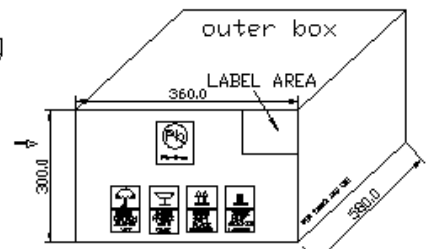
20Pcs / Line



ESD POLYBAG



25Kpcs/Box  
WEIGHT 1.0KG



25Kpcs/Car-ton  
WEIGHT 1.0KG