

Light-Emitting Diode

Outdoor Displayer Application LED

ELECSOUND®

Part Number	Chip			Lens Type	VF(V) If=20mA		IV(mcd) If=20mA	Angle 2θ1/2
	Material	Emitted Color	Wave Length λD(nm)		Min	Max	Min Typ	

5mm Round LED For Outdoor Display Application



5034R1C-BUB-E	AlGaInP	Red	620-630	Water Clear	1.9-2.5	15000-20000	15
5034Y1C-BUB-E	AlGaInP	Yellow	585-595	Water Clear	1.9-2.5	15000-20000	15
5034G3C-BUB-E	InGaN	Green	515-525	Water Clear	2.9-3.3	15000-20000	15
5034B2C-BSE-E	InGaN	Blue	460-470	Water Clear	2.9-3.3	7000-10000	15
5034W2C-BUC-E	InGaN	White		Water Clear	2.9-3.3	20000-25000	15
5034W3C-BUC-E	InGaN	Warm White		Water Clear	2.9-3.3	20000-25000	15
5034R1C-DSE-E	AlGaInP	Red	620-630	Water Clear	1.9-2.5	8000-10000	30
5034Y1C-DSE-E	AlGaInP	Yellow	585-595	Water Clear	1.9-2.5	8000-10000	30
5034G3C-DSE-E	InGaN	Green	515-525	Water Clear	2.9-3.3	8000-10000	30
5034B2C-DSD-E	InGaN	Blue	460-470	Water Clear	2.9-3.3	4000-5500	30
5034W1C-DUA-E2	InGaN	Cool White	8000K~12000K	Water Clear	2.9-3.3	6000-10000	30-40
5034W2C-DUA-E	InGaN	White		Water Clear	2.9-3.3	10000-12000	30
5034W3C-DUA-E	InGaN	White	3300K	Water Clear	2.9-3.3	5000-5500	40-50

5mm Helmet LED For Outdoor Display Application



6834R1C-LSB-E	AlGaInP	Red	620-630	Water Clear	1.9-2.5	1500-2000	120
6834Y1C-LSB-E	AlGaInP	Yellow	585-595	Water Clear	1.9-2.5	1500-2000	120
6834G3C-LSB-E	InGaN	Green	515-525	Water Clear	2.9-3.3	1500-2000	120
6834B2C-LSB-E	InGaN	Blue	460-465	Water Clear	2.9-3.3	1000-1500	120
6834W2C-LSB-E	InGaN	White		Water Clear	2.9-3.3	2000-2500	120

5mm Cylindrical LED For Outdoor Display Application



5634R1C-KSB-E	AlGaInP	Red	620-630	Water Clear	1.9-2.5	1700-2200	90
5634Y1C-KSB-E	AlGaInP	Yellow	585-595	Water Clear	1.9-2.5	1700-2200	90
5634G3C-KSB-E	InGaN	Green	515-525	Water Clear	2.9-3.5	1700-2200	90
5634B2C-KSB-E	InGaN	Blue	460-465	Water Clear	2.9-3.5	1200-1700	90
5634W2C-KSB-E	InGaN	White		Water Clear	2.9-3.5	2200-2800	90

Elecsound Technology Company Limited

TEL: 0086-755-82908842

FAX: 0086-755-83045964

Website: www.elecsound.com

Mail: sales@elecsound.com

Light-Emitting Diode

Outdoor Displayer Application LED

ELECSOUND®

Part Number	Chip			Lens Type	VF(V) If=20mA		IV(mcd) If=20mA		Angle 2 θ /2
	Material	Emitted Color	Wave Length λ D(nm)		Min	Max	Min	Typ	

5mm Super Flux LED for outdoor display



9555R1C-HSB-E	AlGaInP	Red	620-635	Water Clear	1.9-2.5	3000-4500	80-120
9555Y1C-HSB-E	AlGaInP	Yellow	580-595	Water Clear	1.9-2.5	3000-4500	80-120
9555G3C-HSB-E	InGaN	Green	520-530	Water Clear	2.9-3.5	3000-4500	80-120
9555B2C-HSB-E	InGaN	Blue	460-470	Water Clear	2.9-3.5	2000-2500	80-120
9555W2C-HSC-E	InGaN	White		Water Clear	2.9-3.5	3500-5000	80-120

5mm Oval LED For Outdoor Display Application



5234R1C-FSC-E	AlGaInP	Red	620-630	Water Clear	1.9-2.3	1700-2200	110/50
5234Y1C-FSC-E	AlGaInP	Yellow	585-595	Water Clear	1.9-2.3	1700-2200	110/50
5234G3C-FSC-E	InGaN	Green	515-525	Water Clear	2.9-3.3	1700-2200	110/50
5234B2C-FSC-E	InGaN	Blue	460-465	Water Clear	2.9-3.3	1200-1700	110/50
5234W2C-FSC-E	InGaN	White		Water Clear	2.9-3.3	2200-2800	110/50
5034W2C-CUB-E	InGaN	White		Water Clear	2.9-3.3	12000-18000	20-25

Elecsound Technology Company Limited

TEL: 0086-755-82908842

FAX: 0086-755-83045964

Website: www.elecsound.com

Mail: sales@elecsound.com