





2015 LED Phosphor Product Lines

update: Sep. 2015

型號 P/N	結構 Structure	顏色 Color	發光波長 λ_{em} nm	晶片波長 λ_{ex} nm	半波寬 FWHM	色座標 CIE (x,y)	粒度 μm
CN-LG520	LuAG	Green-Yellow	520	450-470	106	(X=0.3408, Y=0.5832)	13
CN-LG525	LuAG	Green-Yellow	525	450-470	106	(X=0.3476, Y=0.5788)	13
CN-LG530	LuAG	Green-Yellow	530	450-470	106	(X=0.3534, Y=0.5805)	13
CN-LG535	LuAG	Green-Yellow	535	450-470	106	(X=0.3766, Y=0.5695)	13
CN-LG535L	LuAG	Green-Yellow	535	450-470	106	(X=0.3766, Y=0.5695)	23
CN-LG540	LuAG	Green-Yellow	540	450-470	106	(X=0.3876, Y=0.5633)	8
CN-LG540M	LuAG	Green-Yellow	540	450-470	113	(X=0.3818, Y=0.5656)	13
CN-LG545	LuAG	Green-Yellow	545	450-470	106	(X=0.3978, Y=0.5574)	8
CN-GG525L	GaYAG	Green-Yellow	525	450-470	106	(X=0.3643, Y=0.5713)	15
CN-GG530M	GaYAG	Green-Yellow	530	450-470	106	(X=0.3670, Y=0.5713)	13
CN-GG535L	GaYAG	Green-Yellow	535	450-470	106	(X=0.3883, Y=0.5643)	15
CN-GG540M	GaYAG	Green-Yellow	540	450-470	106	(X=0.3956, Y=0.5578)	13
CN-GG545M	GaYAG	Green-Yellow	545	450-470	106	(X=0.4064, Y=0.5572)	13
CN-YY550S	YAG	Yellow	550	440-470	120	(X=0.4348, Y=0.5437)	8
CN-YY550M	YAG	Yellow	550	450-470	105	(X=0.4374, Y=0.5399)	10
CN-YY550L	YAG	Yellow	550	440-470	120	(X=0.4372, Y=0.5426)	15
CN-YY550SI	YAG	Yellow	555	440-470	120	(X=0.4423, Y=0.5375)	8
CN-YY560S	YAG	Yellow-Orange	560	450-470	120	(X=0.4575, Y=0.5259)	8
CN-YY560M	YAG	Yellow-Orange	560	450-470	110	(X=0.4575, Y=0.5256)	10
CN-YY563LL	YAG	Yellow-Orange	563	450-470	120	(X=0.4492, Y=0.5316)	18
CN-YY565LL	YAG	Yellow-Orange	565	450-470	120	(X=0.4530, Y=0.5292)	18
CN-YY580M	YAG	Yellow-Orange	580	450-470	125	(X=0.4978, Y=0.4935)	10
CN-NR625	Nitride (SSN)	Orange	618	450-470	85	(X=0.6277, Y=0.3715)	10
CN-NR630A1	Nitride (SSN)	Red	630	450-470	92	(X=0.6370, Y=0.3624)	10
CN-NR630A2	Nitride (SSN)	Red	630	450-470	92	(X=0.6356, Y=0.3639)	11
CN-NR620B1	Nitride (CASN)	Red	621	450-470	77	(X=0.6338, Y=0.3655)	12
CN-NR625B2	Nitride (CASN)	Red	625	450-470	77	(X=0.6420, Y=0.3572)	10
CN-NR627B	Nitride (CASN)	Red	627	450-470	77	(X=0.6457, Y=0.3538)	10
CN-NR630B2	Nitride (CASN)	Red	625	450-470	77	(X=0.6405, Y=0.3589)	11
CN-NR640B	Nitride (CASN)	Red	640	450-470	90	(X=0.6597, Y=0.3396)	11
CN-NR650B1	Nitride (CASN)	Dark Red	652	450-470	90	(X=0.6770, Y=0.3222)	12
CN-NR663B	Nitride (CASN)	Dark Red	663	450-470	90	(X=0.6891, Y=0.3103)	12
CN-KR630C 	KSF	Orange	630	450-470	20	(X=0.6863, Y=0.3132)	20
CN-KR630D 	KSF	Orange	630	450-470	20	(X=0.6873, Y=0.3121)	30