



Product Obsolescence Notification

Issue Date: 10th November 2008

OBS111008OPD1

Dear Customer,

Avago Technologies regrets to announce the obsolescence of the following products effective November 10th, 2008.

Part Number	Part Description	Replacement Part
ASMT-QTB2-0S302	PLCC4,PWR,T/Mt,Silicone RGB	ASMT-QTB0-0AA02
HLMP-CE15-WZCDD	Lamp,5mm,InGaN,Cyan,15deg	N/A
HLMP-CE15-WZQ00	Lamp,5mm,InGaN,Cyan,15deg	N/A
HLMP-CE16-WZC00	Lamp,5mm,InGaN,Cyan,15deg	N/A
HLMP-CE16-WZCDD	Lamp,5mm,InGaN,Cyan,15deg	N/A
HLMP-CE16-WZQ00	Lamp,5mm,InGaN,Cyan,15deg	N/A
HLMP-CE16-WZQDD	Lamp,5mm,InGaN,Cyan,15deg	N/A
HLMP-CE23-UXQDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE23-VWC00	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE23-VWCDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE23-VWQDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE23-VXQ00	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE23-VYC00	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE23-VYCDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE24-UX0ZZ	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE24-UXC00	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE24-UXCDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE24-UXQ00	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE24-UXQDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE24-VXQ00	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE24-VXQDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE24-VYC00	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE24-VYCDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE24-VYQ00	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE24-VYQDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE30-STQDD	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE30-SVCDD	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE30-SVQDD	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE31-SVQ00	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE31-SVQDD	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE08-Z5B00	Lamp,5mm,InGaN,Cyan,8deg	N/A
HLMP-CE11-X1CDD	Lamp,5mm,InGaN,Cyan,15deg	N/A
HLMP-CE11-X1Q00	Lamp,5mm,InGaN,Cyan,15deg	N/A
HLMP-CE12-WZB00	Lamp,5mm,InGaN,Cyan,15deg	N/A
HLMP-CE26-WZ0DD	Lamp,5mm,InGaN,Cyan,23deg	N/A

Part Number	Part Description	Replacement Part
HLMP-CE26-WZC00	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE26-WZCDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE27-WZ0ZZ	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE27-WZQDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE36-VW000	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE36-VYC00	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE36-WZ0DD	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE36-WZC00	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE36-WZCDD	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE36-WZQDD	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE36-X10DD	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE36-X1PDD	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE37-WZBDD	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CE37-WZCDD	Lamp,5mm,InGaN,Cyan,30deg	N/A
HLMP-CW11-X10DD	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW11-Y1BDD	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW11-Z1B00	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW12-X10DD	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW12-YZ0DD	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW26-VY2DD	Lamp,5mm,InGaN,White,23deg	N/A
HLMP-CW26-VYA00	Lamp,5mm,InGaN,White,23deg	N/A
HLMP-CW26-WXBDD	Lamp,5mm,InGaN,White,23deg	N/A
HLMP-CW27-VY0DD	Lamp,5mm,InGaN,White,23deg	N/A
HLMP-CW27-VY2DD	Lamp,5mm,InGaN,White,23deg	N/A
HLMP-CW36-UX2DD	Lamp,5mm,InGaN,White,30deg	N/A
HLMP-CW36-UXBDD	Lamp,5mm,InGaN,White,30deg	N/A
HLMP-CW37-UX2DD	Lamp,5mm,InGaN,White,30deg	N/A
HLMP-CW43-SV300	Lamp,5mm,InGaN,White,50deg	N/A
HLMP-CW46-ST0DD	Lamp,5mm,InGaN,White,50deg	N/A
HLMP-CW46-SVBZZ	Lamp,5mm,InGaN,White,50deg	N/A
HLMP-CW47-RU0DD	Lamp,5mm,InGaN,White,50deg	N/A
HLMP-CW47-ST0DD	Lamp,5mm,InGaN,White,50deg	N/A
HLMP-CW47-STB00	Lamp,5mm,InGaN,White,50deg	N/A
HLMP-CW76-QRBDD	Lamp,5mm,InGaN,White,70deg	N/A
HLMP-CW76-QT0DD	Lamp,5mm,InGaN,White,70deg	N/A
HLMP-CW76-QTBDD	Lamp,5mm,InGaN,White,70deg	N/A
HLMP-CW76-RS000	Lamp,5mm,InGaN,White,70deg	N/A
HLMP-CW76-RSB00	Lamp,5mm,InGaN,White,70deg	N/A
HLMP-CW77-QT0DD	Lamp,5mm,InGaN,White,70deg	N/A
HLMP-CW77-RS0DD	Lamp,5mm,InGaN,White,70deg	N/A
HLMP-CW77-RSB00	Lamp,5mm,InGaN,White,70deg	N/A
HLMP-FW66-MQ0DD	Lamp,5mm,InGaN,White,Flat Top	N/A
HLMP-FW66-NP000	Lamp,5mm,InGaN,White,Flat Top	N/A
HLMP-FW66-NP0DD	Lamp,5mm,InGaN,White,Flat Top	N/A
HLMP-FW66-NPB00	Lamp,5mm,InGaN,White,Flat Top	N/A
HLMP-FW67-MQ0DD	Lamp,5mm,InGaN,White,Flat Top	N/A
HLMP-FW67-NP0DD	Lamp,5mm,InGaN,White,Flat Top	N/A
HLMP-FW67-NPB00	Lamp,5mm,InGaN,White,Flat Top	N/A
HLMP-FW67-NPBDD	Lamp,5mm,InGaN,White,Flat Top	N/A
QLMP-CW80-VWPDD	Lamp,5mm,InGaN,White,30deg	N/A

Part Number	Part Description	Replacement Part
QLMP-CW88-WZ900	Lamp,5mm,InGaN White,23deg	N/A
QLMP-CW89-Z1BDD	Lamp,5mm,InGaN,White,15deg	N/A
QLMP-CW90-VY900	Lamp,5mm,InGaN,White,23deg	N/A
QLMP-CW93-YZ8DD	Lamp,5mm,InGaN,White,30deg	N/A
QLMP-CW94-VW7DD	Lamp,5mm,InGaN,White,30deg	N/A
QLMP-CW95-YZB00	Lamp,5mm,InGaN,White,15deg	N/A
QLMP-FW99-NP900	Lamp,5mm,InGaN,White,Flat Top	N/A
HLMP-CW15-VYBDD	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW15-VYK00	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW15-VYKDD	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW16-UX200	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW23-SVKDD	Lamp,5mm,InGaN White,23deg	N/A
HLMP-CW24-SV0DD	Lamp,5mm,InGaN,White,23deg	N/A
HLMP-CW24-TW0DD	Lamp,5mm,InGaN White,70deg	N/A
HLMP-CW30-RU000	Lamp,5mm,InGaN White,30deg	N/A
HLMP-CW30-RU000	Lamp,5mm,InGaN White,30deg	N/A
HLMP-CW30-SV2DD	Lamp,5mm,InGaN White,30deg	N/A
HLMP-CW30-SVG00	Lamp,5mm,InGaN White,30deg	N/A
HLMP-CW37-WX0DD	Lamp,5mm,InGaN,White,30deg	N/A
HLMP-CW70-LP100	Lamp,5mm,InGaN White,70deg	N/A
HLMP-CW70-LP200	Lamp,5mm,InGaN White,70deg	N/A
QLMP-CW71-M0B00	Lamp,5mm,InGaN White,70deg	N/A
QLMP-CW98-VYPDD	Lamp,5mm,InGaN,White,15deg	N/A
QLMP-CW99-TUBDD	Lamp,5mm,InGaN White,30deg	N/A
HLMP-HB63-QU0DD	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB65-QU0DD
HLMP-HB63-QU0YY	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB65-QU0YY
HLMP-HM63-Y30YY	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM65-Y30YY
HLMP-LB63-QRBZZ	Lamp,4mm,InGaN,Blue,50x100deg	HLMP-LB65-RU0ZZ
HLMP-LB63-QSBZZ	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0ZZ
HLMP-LB63-QSCYY	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0ZZ
HLMP-LM63-XYBZZ	Lamp,4mm,InGaN,Grn,50x100deg	HLMP-LM65-Y30ZZ
HLMP-LM63-XZBZZ	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30ZZ
HLMP-LM63-XZCYY	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30YY
HLMP-LM63-Z1CZZ	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-12CZZ
QLMP-CB70-NQP00	Lamp,5mm,InGaN,Blue,30deg	N/A
HLMP-CB15-P00DD	Lamp,5mm,InGaN,Blue,15deg	HLMP-CB13-UX0DD
HLMP-CB16-P0000	Lamp,5mm,InGaN,Blue,15deg	HLMP-CB14-UX000
HLMP-CB16-QT000	Lamp,5mm,InGaN,Blue,15deg	HLMP-CB14-UX000
HLMP-CB30-KN0YY	Lamp,5mm,InGaN,Blue,30deg	HLMP-CB34-RU000
HLMP-CB30-PQCYY	Lamp,5mm,InGaN,Blue,30deg	HLMP-CB34-RSC00
HLMP-CB31-M0GDD	Lamp,5mm,InGaN,Blue,30deg	HLMP-CB35-RU0DD
HLMP-CB31-M0GZZ	Lamp,5mm,InGaN,Blue,30deg	HLMP-CB35-RUBZZ
HLMP-CB31-NRBDD	Lamp,5mm,InGaN,Blue,30deg	HLMP-CB35-SUBDD
HLMP-CB31-NRGDD	Lamp,5mm,InGaN,Blue,30deg	HLMP-CB35-RSCDD
HLMP-CM15-SV0YY	Lamp,5mm,InGaN,Grn,15deg	HLMP-CM13-Z3000
HLMP-CM15-W0A00	Lamp,5mm,InGaN,Gm,15deg	HLMP-CM13-Z3000
HLMP-CM15-WZ0YY	Lamp,5mm,InGaN,Grn,15deg	HLMP-CM13-Z3000
HLMP-CM16-WXBDD	Lamp,5mm,InGaN,Grn,15deg	HLMP-CM14-Z1CDD
HLMP-CM16-WYGDD	Lamp,5mm,InGaN,Grn,15deg	HLMP-CM14-Z1CDD
HLMP-CM30-TUCDD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM34-XYCDD

Part Number	Part Description	Replacement Part
HLMP-CM30-TWADD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM34-X10DD
HLMP-CM30-UVCDD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM34-XYCDD
HLMP-CM31-00002	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM35-X10DD
HLMP-CM31-S00DD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM35-X10DD
HLMP-CM31-S0DZZ	Lamp,5mm,InGaN,Gm,30deg	HLMP-CM35-X1CDD
HLMP-CM31-TUCDD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM35-X1CDD
HLMP-CM31-TWA00	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM35-X1000
HLMP-CM31-UVCDD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM35-X1CDD
HLMP-CM31-VWCDD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM35-X1CDD
HLMP-FB00-E0000	Lamp,5mm,InGaN,Blue,85deg	N/A
HLMP-FB00-EHC00	Lamp,5mm,InGaN,Blue,85deg	N/A
HLMP-HB54-HL000	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB64-QRCZZ
HLMP-HM54-QRBDD	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM64-12CDD
HLMP-HM54-QRFDD	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM64-12CDD
HLMP-HM55-NPCDD	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM65-12CDD
HLMP-HM55-PQCDD	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM65-12CDD
HLMP-HM55-QRCDD	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM65-12CDD
HLMP-LB11-JKCDD	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0DD
HLMP-LB11-KN0ZZ	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0ZZ
HLMP-LB15-KN0YY	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0DD
HLMP-LB15-KN0ZZ	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0ZZ
HLMP-LB15-LM0YY	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0DD
HLMP-LB15-LM0ZZ	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0ZZ
HLMP-LM11-NR0DD	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30DD
HLMP-LM11-QRCDU	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-12CZZ
HLMP-LM11-QT0ZZ	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30ZZ
HLMP-LM15-QT0YY	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30YY
HLMP-LM15-QT0ZZ	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30ZZ
HLMP-LM15-RS0YY	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30YY
HLMP-LM15-RS0ZZ	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30ZZ
HLMP-LW15-MQADD	Lamp,4mm,InGaN,White,50x100deg	N/A
QLMP-AB49	Lamp,5mm,InGaN,Blue,30X70deg	N/A
QLMP-AM49-N0000	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM64-140DD
QLMP-CB85-R0000	Lamp,5mm,InGaN,Blue,15deg	HLMP-CB13-UX000
QLMP-CE97-WZ7DD	Lamp,5mm,InGaN,Cyan,23deg	N/A
QLMP-CM89-P00DD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM34-X10DD
QLMP-HM94-QQPDU	Lamp,5mm,InGaN,Grn,40X100deg	N/A
QLMP-HM94-QQZDU	Lamp,5mm,InGaN,Grn,40X100deg	N/A
QLMP-HM94-RRPDU	Lamp,5mm,InGaN,Grn,40X100deg	N/A
QLMP-HM94-RRZDU	Lamp,5mm,InGaN,Grn,40X100deg	N/A
QLMP-LB91-JM0ZZ	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0ZZ
QLMP-LB98-JM0ZZ	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0ZZ
QLMP-LB99-JM0ZZ	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0ZZ
QLMP-LM91-QT0ZZ	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30ZZ
QLMP-LM98-QT0ZZ	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30ZZ
QLMP-LM99-QT0ZZ	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30ZZ
HLMP-AB60-RU0ZZ	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB64-TW0ZZ
HLMP-AB60-UVCZZ	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB64-UVBDD
HLMP-AB60-VW0ZZ	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB64-TW0ZZ
HLMP-AB61-SU0ZZ	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB65-TW0ZZ

Part Number	Part Description	Replacement Part
HLMP-AB61-TW0ZZ	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB65-TW0ZZ
HLMP-AB61-UV4DD	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB65-TW0ZZ
HLMP-AB86-MQ000	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB64-TW0DD
HLMP-AB87-MNCZZ	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB65-UW0ZZ
HLMP-AB87-MQ0DD	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB65-TW0DD
HLMP-AB87-MQ0YY	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB65-TW0DD
HLMP-AB90-MNCZZ	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB64-TW0ZZ
HLMP-AB90-NPCZZ	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB64-TW0ZZ
HLMP-AB90-PQCZZ	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB64-TW0ZZ
HLMP-AM60-112DD	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM64-140DD
HLMP-AM60-113DD	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM64-140DD
HLMP-AM60-34CZZ	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM64-34CZZ
HLMP-AM61-130ZZ	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM65-140ZZ
HLMP-AM61-13GZZ	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM65-140ZZ
HLMP-AM61-234DD	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM65-140DD
HLMP-AM61-Z2BZZ	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM65-240ZZ
HLMP-AM61-Z30YY	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM65-140DD
HLMP-AM86-TW000	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM64-140DD
HLMP-AM87-TUBZZ	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM65-140ZZ
HLMP-AM87-TW0YY	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM65-140DD
HLMP-AM87-TWAZZ	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM65-140ZZ
HLMP-AM90-SUCDD	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM64-12CDD
HLMP-AM90-TUBZZ	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM64-34BZZ
HLMP-CB08-XZCDD	Lamp,5mm,InGaN,Blue,8deg	N/A
HLMP-CB31-QRCDD	Lamp,5mm,InGaN,Blue,30deg	HLMP-CB35-QRCDD
HLMP-CB37-RU0ZZ	Lamp,5mm,InGaN,Blue,30deg	HLMP-CB35-RUBZZ
HLMP-CM36-XYCZZ	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM34-XYC00
HLMP-CM37-WZ0DD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM35-X10DD
HLMP-HB56-LP0DD	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB65-QU0DD
HLMP-HB57-LMBZZ	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB65-QRBZZ
HLMP-HB57-LP0ZZ	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB65-QU0ZZ
HLMP-HB60-TUCZZ	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB64-STCZZ
HLMP-HM57-STBZZ	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM65-12BZZ
HLMP-HM63-Y30DD	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM65-Y30DD
HLMP-LB17-MN3DD	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0DD
HLMP-LB17-MN4DD	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0DD
HLMP-LM17-TUBZZ	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LM65-12CZZ
HLMP-LM17-UV2DD	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30DD
HLMP-LM17-UV3DD	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM65-Y30DD
QLMP-AB95-RU0YY	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB65-TW0DD
QLMP-AB97-SUBZZ	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB65-TW0ZZ
QLMP-AM96-23AZZ	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM65-140ZZ
QLMP-AM97-24CZZ	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM65-140ZZ
QLMP-CB80-UVZDD	Lamp,5mm,InGaN,Blue,15deg	QLMP-CB77-UVZDD
QLMP-CB80-WXZDD	Lamp,5mm,InGaN,Blue,30deg	QLMP-CB77-VWZDD
QLMP-HB96-QT0YY	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB65-QU0YY
QLMP-HB98-RTBZZ	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HB65-QU0ZZ
QLMP-HM96-Y20YY	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM65-Y20YY
QLMP-HM98-Y1BZZ	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM64-12CZZ
HLMP-CW16-VY0DD	Lamp,5mm,InGaN,White,15deg	N/A

Part Number	Part Description	Replacement Part
HLMP-CW11-YZ0DD	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW12-YZBDD	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW27-WX0DD	Lamp,5mm,InGaN,White,23deg	N/A
HLMP-LW15-LP0DD	Lamp,4mm,InGaN,White,50x100deg	N/A
HLMP-CM31-S0000	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM35-X1000
HLMP-AB60-UVBZZ	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB64-UVBDD
HLMP-AM60-12CZZ	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM64-34CZZ
HLMP-AM60-23CZZ	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM64-34CZZ
HLMP-CM37-X1CDD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM35-X1CDD
QLMP-AM84-224DU	Lamp,5mm,InGaN,Grn,30X70deg	QLMP-AM88-332DU
HLMP-KW50-QS000	Lamp, 3mm, White, 50deg	N/A
QLMP-AB48-LMC00	Lamp,5mm,InGaN,Blue,30X70deg	HLMP-AB65-TW0DD
HLMP-CE15-WZC00	Lamp,5mm,InGaN,Cyan,15deg	N/A
HLMP-FM00-K0000	Lamp,5mm,InGaN,Grn,85deg	N/A
HLMP-HM55-QT000	Lamp,5mm,InGaN,Grn,40X100deg	HLMP-HM65-Y3000
HLMP-CB15-R00DD	Lamp,5mm,InGaN,Blue,15deg	HLMP-CB13-UX0DD
HLMP-AM61-130DD	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM65-140DD
HLMP-CB30-MQ000	Lamp,5mm,InGaN,Blue,30deg	HLMP-CB34-RU000
HLMP-LB15-LMBZZ	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB65-RU0ZZ
HLMP-CW47-ST000	Lamp,5mm,InGaN,White,50deg	N/A
HLMP-CW12-YZ000	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CM15-VY0DD	Lamp,5mm,InGaN,Grn,15deg	HLMP-CM13-Z30DD
HLMP-CM30-S00DD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM34-X10DD
HLMP-CW31-SV0DD	Lamp,5mm,InGaN White,30deg	N/A
HLMP-CW23-TW0DD	Lamp,5mm,InGaN White,23deg	N/A
HLMP-CW46-STB00	Lamp,5mm,InGaN,White,50deg	N/A
HLMP-FW67-NP000	Lamp,5mm,InGaN,White,Flat Top	N/A
HLMP-CE23-UVQDD	Lamp,5mm,InGaN,Cyan,23deg	N/A
HLMP-CE15-WZQDD	Lamp,5mm,InGaN,Cyan,15deg	N/A
QLMP-CW35-SV900	Lamp,5mm,InGaN White,30deg	N/A
HLMP-CB31-NRG00	Lamp,5mm,InGaN,Blue,30deg	HLMP-CB35-RSC00

Please note that there will be no last time buy offered for these products.

You are strongly encouraged to switch to the recommended replacement parts stated above and Avago Technologies is willing to provide free samples of these parts for customer evaluation. Please take note that the recommended replacement parts may or may not be drop-in replacement; they may be the closest replacement available.

If you have any questions about this obsolescence, please do not hesitate to contact your local Avago Technologies sales representative or authorized distributors.

**Optoelectronic Products Division
Avago Technologies**

Please contact your Avago Technologies field sales engineer or Contact Center (<http://www.avagotech.com/contact/>) for any questions or support requirements.