



Customer Product/Process Change Notification

PCN # 130085
Issued Date: 27.Jun.25
Issued By: Cheryll Santiago
Author: _____

Change affects whole product family?

Part #'s affected (See attached if entire product family is affected)

SEE AFFECTED PART NUMBERS SHEET

Description of Change:

Change to new Orange LED.
No affect on the Form, Fit, Function of finished product when used in CBI.
Orange luminous intensity slightly brighter.

Reason for Change:

Original Orange LED die is EOL

Properties of Old vs. Changed Product:

See LED Comparison sheet

Disposition of Old Product:

Deplete existing stock on hand

Expected Implementation Date:	Immediate
Last Time Buy Date:	N/A
Customer Feedback Expected by:	N/A

Additional Comments: (Include Potential Risks if Appropriate)

Supporting Qualification Data:

Available upon request

Affected Part Numbers

PCN# 130085
NOTES: Dialight part numbers remain the same

Part Numbers Affected By The Change to New Orange LED	
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Item No	Description
5219498F	DISCRETE LED LAMP
5510003813F	3MM CBI MULTI BLOCK
5510003831F	3MM LED TRI-BLOCK R,R,O
5512501F	3MM CBI RIGHT ANGLE
5512503F	3MM CBI RIGHT ANGLE
5512504F	3MM CBI RIGHT ANGLE
5512507F	3MM CBI RIGHT ANGLE
5512507004F	3MM QUAD CBI
5512507010F	3MM CBI RT ANGLE REVERSE POL.
5512507100F	3MM CBI RIGHT ANGLE -ORG
5512509F	3MM CBI RIGHT ANGLE
5530002829F	3MM BI-LEVEL CUSTOM
5530004805F	3MM BI LEVEL ASSEMBLY
5530006808F	3MM BI LEVEL ASSEMBLY
5530012807F	3MM BI-LEVEL X6 CBI
5530107F	3MM BI-LEVEL CBI
5530117300F	3MM BI-LEVEL CBI
5530117400F	CBI 3MM BI-LEVEL DIN R-O
5530127F	CBI 3MM BI-LEVEL GRN-ORG
5530127200F	CBI 3MM BI-LEVEL GRN-ORG
5530127300F	3MM BI LEVEL CBI O-O
5530170F	3MM BI-LEVEL CBI ORANGE-X
5530171F	3MM BI-LEVEL CBI
5530172F	3MM BI-LEVEL CBI
5530172200F	3MM BI-LEVEL CBI O-G
5530172300F	3MM BI-LEVEL CBI
5530172400F	3MM BI-LEVEL DIN-O-G
5530172801F	3MM BI-LEVEL CBI
5530172802F	3MM BI-LEVEL CBI
5530173F	3MM BI-LEVEL CBI
5530177F	3MM BI LEVEL CBI
5530177005F	3MM 5 GANGED BI LEVEL
5530177200F	3MM BI LEVEL CBI
5530177300F	3MM BI LEVEL CBI
5530177306F	3MM BI-LEVEL X 6 CBI
5530177400F	3MM BI-LEVEL DIN
5640005807F	3MM TRI-LEVEL X 4 CBI
5640100173F	3MM TRI LEVEL CBI R-O-Y
5640100207F	CBI 3MM TRI LEVEL G-X-O
5640100217F	CBI 3MM TRI LEVEL G-R-O
5640100227F	CBI 3MM TRI LEVEL G-G-O
5640100271F	CBI 3MM TRI LEVEL G-O-R
5640100277F	CBI 3MM TRI LEVEL G-O-O

5640100279F	3MM TRI-LEVEL CBI G,O,B
5640100700F	CBI 3MM TRE LEVEL O-X-X
5640100712F	CBI 3MM TRI LEVEL O-R-G
5640100717F	CBI 3MM TRI-LEVEL O-R-O
5640100732F	CBI 3MM TRI LEVEL O-Y-G
5640100772F	3MM TRI LEVEL CBI O-O-G
5640100777F	CBI 3MM TRI LEVEL O-O-O
5640100779F	CBI 3MM TRI LEVEL O-O-B
5640100816F	CBI 3MM TRI LEVEL G-X-0
5640100927F	CBI 3MM TRI LEVEL B-G-O
5640100972F	CBI 3MM TRI LEVEL B-O-G
5640140172F	3MM TRI LEVEL CBI R-O-G
5640140207F	3MM TRI-LEVEL CBI G-X-O
5640140217F	3MM TRI LEVEL CBI G-R-O
5640140772F	3MM TRI LEVEL CBI O-O-G
5640140777F	3MM TRI LEVEL CBI O-O-O-
5640240207F	3MM TRI-LEVEL CBI G-X-O
5640700821F	3MM TRI LEVEL CBI CUSTOM
5640700830F	3MM TRI LVL BKLT R/G,O,B
5642210172F	3MM BACKLIGHT TRI LVL R,O,G
5680004861F	3MM QUAD LEVEL
5680101237F	3MM QUAD BLOCK
5680101723F	CBI 3MM QUAD LEVEL R-O-G-Y
5680101732F	3MM QUAD LEVEL CBI R,O,Y,G
5680102073F	3MM QUAD LEVEL CBI G-X-O-Y
5680102173F	3 MM QUAD LEVEL CBI
5680102177F	3MM QUAD LEVEL CBI
5680102227F	3MM QUAD LEVEL CBI G-G-G-O
5680102727F	3MM QUAD LEVEL CBI
5680102806F	3mm QUAD LEVEL CBI G,G,B,O
5680107777F	3 MM QUAD LEVEL CBI
5682211801F	3MM BACKLIGHT QUAD LEVEL
5682211804F	CBI 3MM QUAD BKLT R/R/R/O
5690101237F	CBI 3MM DUAL BI-LEVEL R-G-Y-O
5690101372F	3MM DUAL BI-LEVEL R-Y-O-G
5690101732F	3MM DUAL BI-LEVEL R-O-Y-G
5690101970F	3MM DUAL BI-LEVEL R-B-O-X
5690102237F	CBI 3MM DUAL BI-LEVEL G-G-Y-O
5690103237F	CBI 3MM DUAL BI-LEVEL Y-G-Y-O
5690103272F	CBI 3MM DUAL BI-LEVEL Y-G-O-G
5690103970F	3MM DUAL BI-LEVEL Y-B-O-X
5690107777F	3MM DUAL BI-LEVEL
5690111700F	3MM BI-LEVEL
5690112700F	3MM BI-LEVEL G-O
5690117000F	3MM BI-LEVEL
5690117700F	3MM BI-LEVEL

PCN Product Comparison Form

PCN # 130085

Parameter	Test Condition	Previous LED			Units	New LED			Units
		Min	Typ	Max		Min	Typ	Max	
MAX Absolute Ratings									
Operating Temperature	Ta=25°C	-55C to +100C			°C	-55C to +100C			°C
Storage Temperature		-55C to +100C			°C	-55C to +100C			°C
Power Dissipation		135			mW	60			mW
Forward Current		25			mA	20			mA
Peak Forward Current		90			mA	80			mA
Reverse Voltage		5			V	5			V
Optical/Electrical Characteristics									
Luminous Intensity	IF=10mA	6		16	mcd	19		50	mcd
Peak Wavelength	IF=10mA		600		nm		610		nm
Dominant Wavelength	IF=10mA		602		nm		603		nm
Viewing Angle	IF=10mA		60		degrees		60		degrees
Forward Voltage	IF=10mA	1.5	1.9	2.4	V	1.6	2.1	2.6	V
Reverse Current	VR=5V			100	uA			100	uA
Lens Color		Orange Diffused				Orange Diffused			