MLMT/120 Marker & Tail light 120 mm Product Configurati			
Company Project Type of train O New build O Refurbishment	 when me selection To fully u 	is interactive, Please 'Select' or 'click entioned to guide you through your se the interactivity of the document pen it with Adobe Acrobat PDF	
POSITION O Lower light	O Upper light		
2 FIRE & SMOKE O European standard EN 45545	Other		
 REQUESTED FUNCTIONS White marker lamp full mode Red tail lamp 	 White marker lamp dimmed mode Amber lamp 	O Other	
4 OPTICAL CHARACTERISTIC 4a Compliance requested European standard O EN15153-1/TSI LOC&PAS	S American / Australian standard O 49 CFR 221.14 / AS 7531	Indian standard O RDSO	
 O Other 4b Attenuation of existing cust O No customer glass 	comer glass on the train O 15% -> 25% Tempered & light tilted glass	Click <u>her</u> e to see standard valu	
O 0% -> 15% Standard vertical glass	 25% -> 35% Tempered & stark tilted glass 		



nous (Driven by train system) Frequency Min 0,5Hz - Max 3H non, O Other - Please join a drawing Click <u>here</u> to see diagrams
Min 0,5Hz - Max 3H
O 2000 mm ± 50 mm
O Other mm
O Other
O Rear mount
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Information about standard values

LUMINOUS INTENSITY

EUROPEAN STANDARD - EN15153-1/ TSI LOC&PAS

Lower lamp

Function	Optical axis	Angles
Full white marker lamp	300 to 700 cd	at ± 45° : 15 to 40 cd
Dimmed white marker lamp	100 to 300 cd	at ± 45° : 3 to 40 cd
Red tail lamp	15 to 100 cd	at \pm 7.5° horizontal : 7.5 to 100 cd
		at ± 2.5° vertical : 7.5 to 100 cd

Upper lamp

Function	Optical axis	at ± 10° in horizontal plan
Full white marker lamp	150 to 350 cd	30 to 350 cd
Dimmed white marker lamp	50 to 150 cd	10 to 350 cd

AUSTRALIAN STANDARD - AS7531

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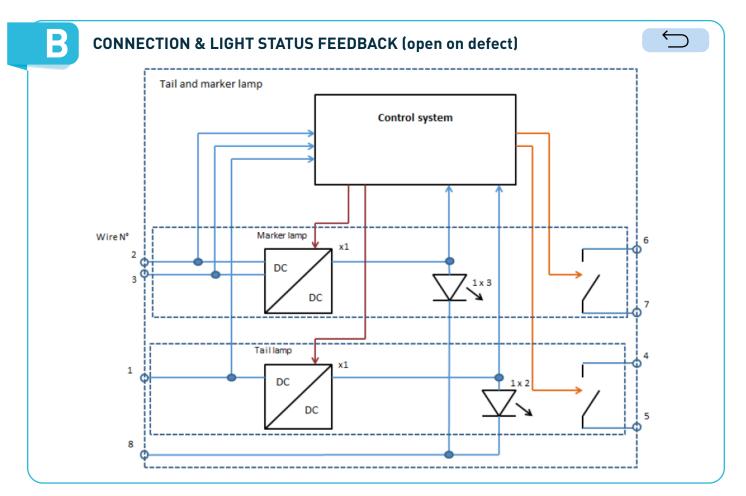
Function	Optical axis
White marker light	> 100 cd
Red marker light	> 100 cd

AMERICAN STANDARD – 49 CFR 221.14

Function	Optical axis
Red marker light	> 100 cd and < 1 000 cd

INDIAN STANDARD - RDSO

Function	Optical axis
White marker light	> 75 cd
Red marker light	> 75 cd
Amber flasher light	> 500 cd





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