

3		2					1				
MACHINING DEVIATIONS		RANGE		0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000
FOR LINEAR DIMENSIONS		TOLERANCE		±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227											
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2002 (P-1) (MEDIUM)											
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 102/C											
WELDING SHALL BE CARRIED OUT AS PER IS. 9595-96											
									QUALITY OF WELD JOINTS REF. RD 230 MEDIUM		
									STATIUS		

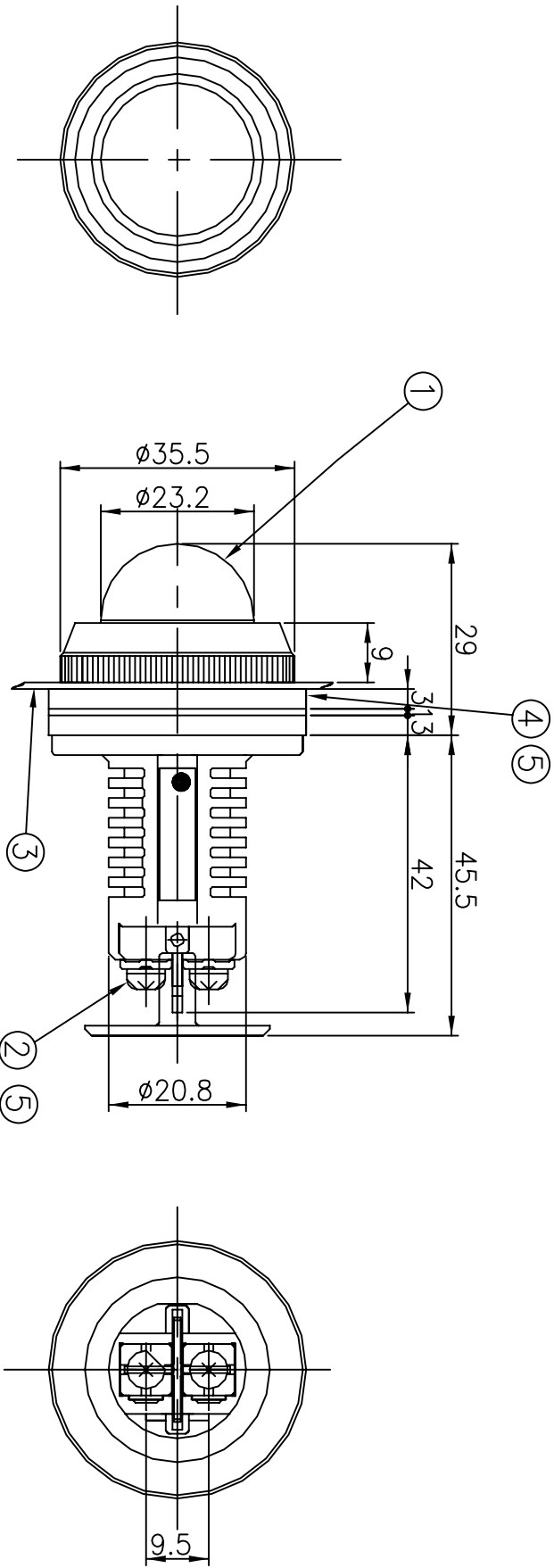
3		2				1	
MACHINING DEVIATIONS		RANGE					
FOR LINEAR DIMENSIONS		TOLERANCE					
		0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000
		±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
							±2
							±3
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		</					

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DRAWING RELEASED FROM PLM, PHYSICAL SIGNATURE NOT REQUIRED

GRADE No.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
VALUE	50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025
SYMBOL												

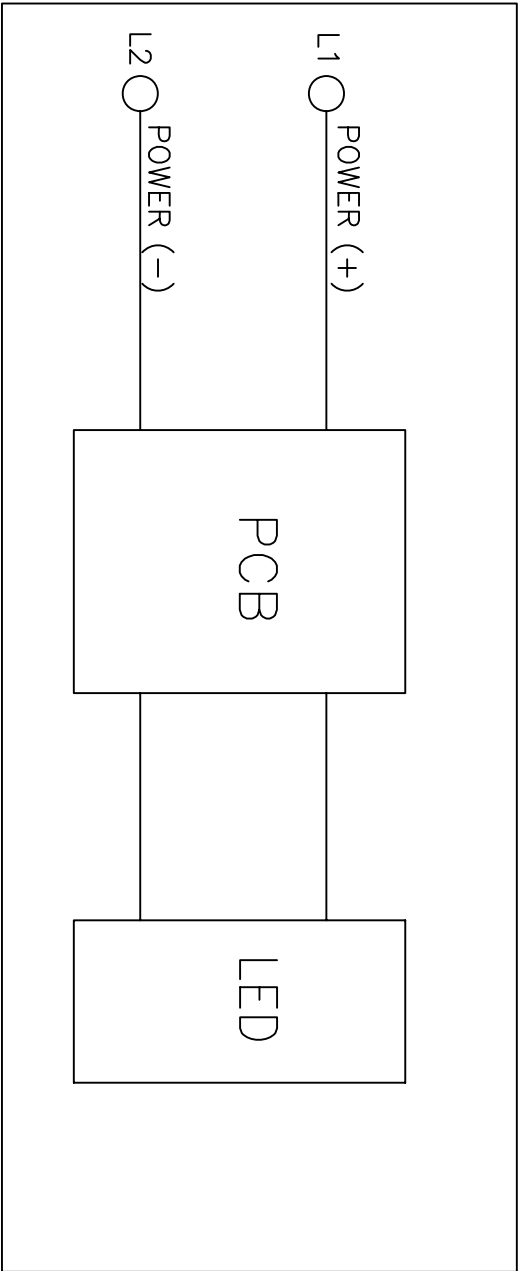
ROUGHNESS

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE		0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE		±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227											
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)								QUALITY OF WELD JOINTS REF. RD 230 MEDIUM			
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.											
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96								STATUS:			







NOTE:

1. ALL MATING CONNECTORS FOR CAR BODY SIDE WIRING ALONG WITH PINS/SOCKETS TO BE SUPPLIED
2. OPERATING VOLTAGE: DC110V (77V ~ 137V).
3. DIMENSIONS SHOULD BE INLINE WITH THIS DRAWING.
4. PTS GR/TD/3007 TO BE FOLLOWED.



WIRING DIAGRAM

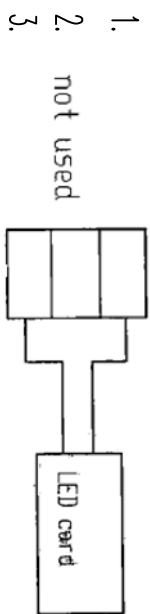
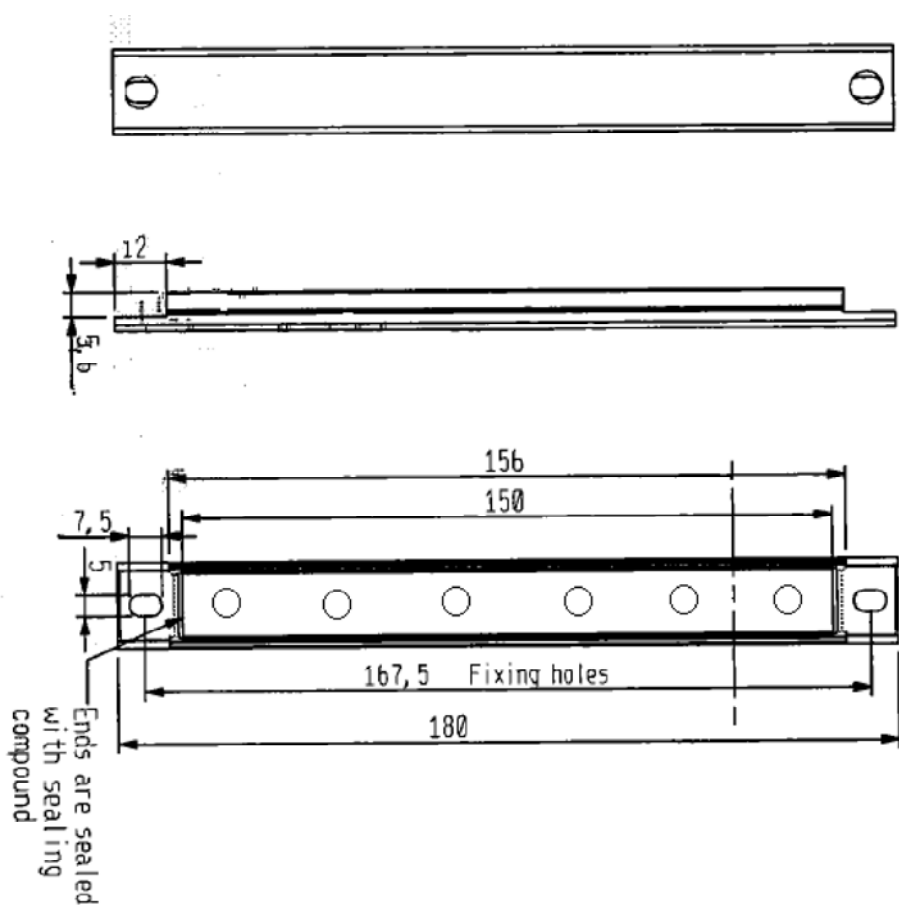
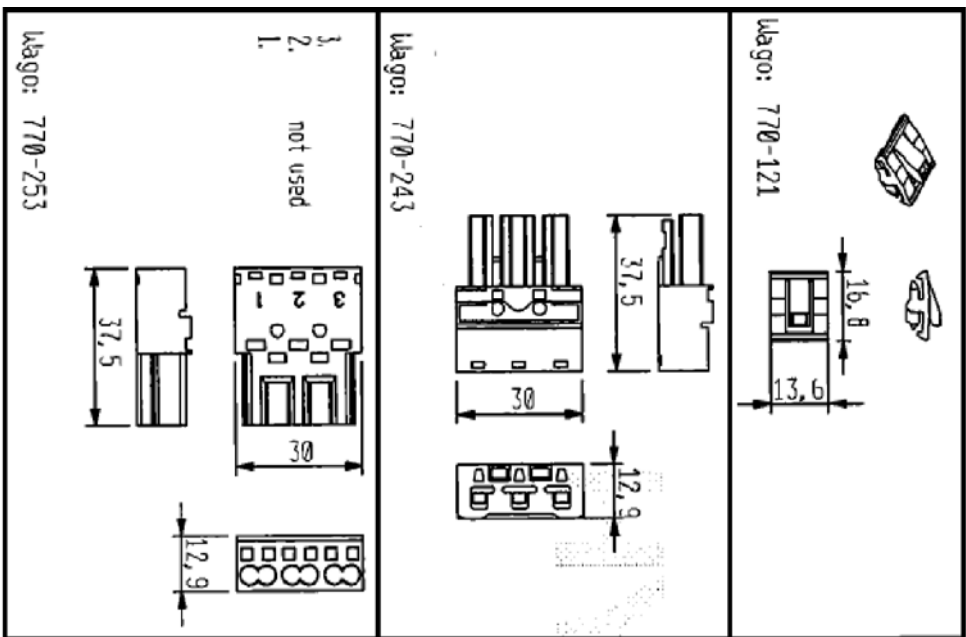
6	2		SCREW			M3.5X8			
4	1		LOCK NUT						
3	1		BODY						
2	1		TERMINALS						
1	1		LED						
SL.No.	QTY	PART / STOCK No.	DESCRIPTION			SIZE	COMPANY STD./I/S	Wt. (Kg)	
							MATERIAL		
			DMRC BG METRO CARS						
			PRODUCT						
			REF DRG						
			MATERIAL						
			HEAT TREAT.		APPD	K.C.SHASHIKANTH		17.02.2016	
			SURFACE TREAT.		REVD	M.SADHASIVAM		17.02.2016	
			TITLE			CHKD	HARIRAMPRASAD	17.02.2016	
			DOOR INDICATION LAMP (INSIDE)-(LED)			DRWN	SUSHILA PATIL	17.02.2016	
						SCALE		SHEET	1 OF 1
						NTS		0	
			DRG No.						ALT
			 BEM LAMP						
ALT NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	NEW PROJECTS - NEW DESIGNS			
						BEM LAMP LIMITED			
						909-21320			

BEML LIMITED

909-21320

A3

3		2			1		
HATCHING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227							
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2002 (P-1) (MEDIUM)					QUALITY OF WELD JOINT'S REF. RD 220 MEDIUM		
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD. 05. 102C.							
WELDING SHALL BE CARRIED OUT AS PER IS. 9595-96					STATUS:		



SEALED TO IP54 (EXCEPT THE CONNECTORS)

LUMINOUS FLUX: 150 LUMEN
NOMINAL POWER 2.3W
LIGHT UNIT WEIGHT: 0.1KG

GRADE No.		N1	0.025
VALUE		N2	0.05
SYMBOL		N3	0.1
		N4	0.2
		N5	0.4
		N6	0.8
		N7	1.6
		N8	3.2
		N9	6.3
		N10	12.5
		N11	25
		N12	50
SURFACE		ROUGHNESS	

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