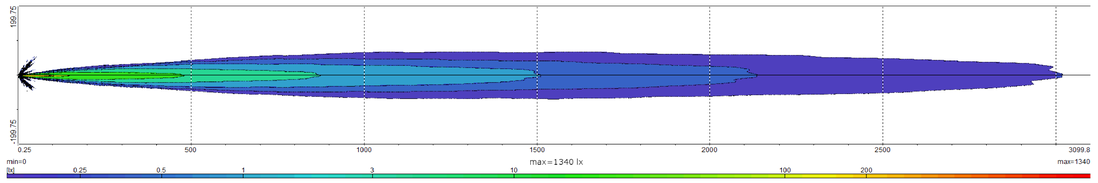
DRAWING REVISION INFORMATION					
ZONE	REV.	CHANGE No.	DESCRIPTION	DATE	APPROVED
	1	N/A	INITIAL RELEASE	23-02-17	B. R-SMITH



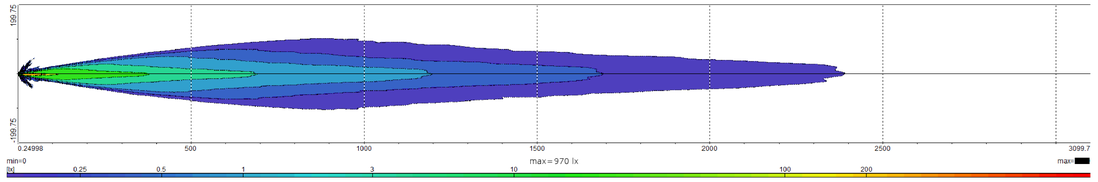
CARBON-16

0.25 LUX LINE @ 2721M
0.50 LUX LINE @ 1924M
1.00 LUX LINE @ 1361M
3.00 LUX LINE @ 786M
MEASURED DATA



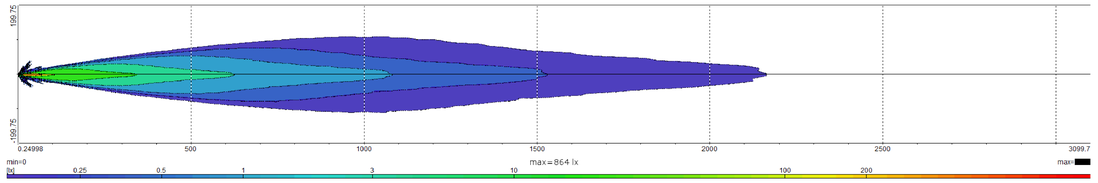


CARBON-16
15 DEGREE REEDED LENSES





CARBON-16
15 DEGREE REEDED LENSES OUTBOARD, VARIABLE REEDED LENS OFF CENTRE RHS



LAZER LAMPS CARBON-16 SERIES

MATERIALS
- CARBON FIBRE HOUSING
- HARDCOATED PC LENS WITH INTERNAL PRINTED BLACKOUT
- ALUMINIUM HEATSINK

WEIGHT
- CARBON 16 LIGHT ASY = 1.350KG

PHOTOMETRIC PERFORMANCE
- 18040 LUMENS
- LED LIFE 50K HRS
- OPTICAL EFFICIENCY 96%
- HIGH INTENSITY LED'S

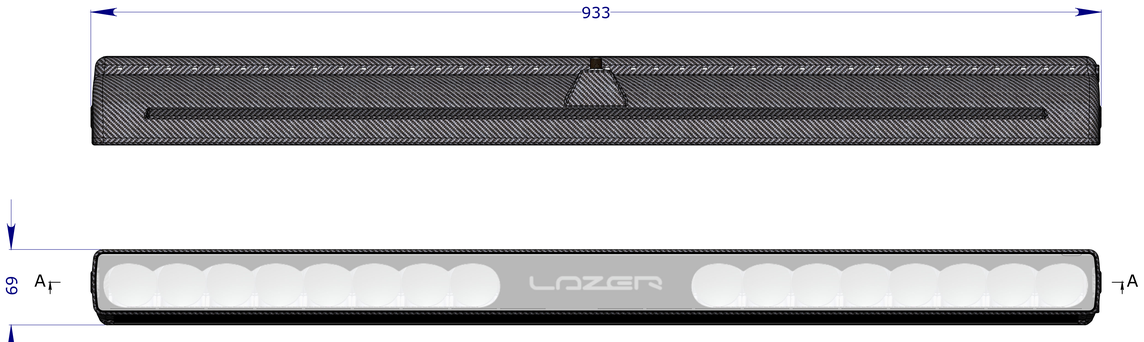
POWER CONSUMPTION/INFORMATION
- 176W

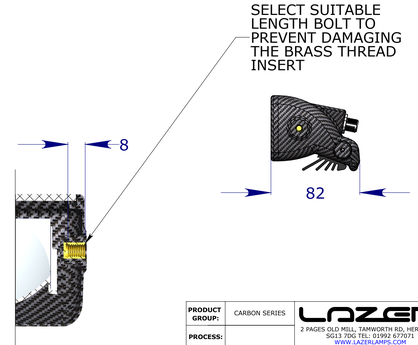
ELECTRICAL CONNECTOR
- SUPPLIED STANDARD WITH BINDER CONNECTOR
- CUSTOM CONNECTOR OPTIONS CAN BE ENGINEERED AT REQUEST

VOLTAGE REQUIREMENTS
- VOLTAGE RANGE 9-32V

THERMAL CONTROL
- DYNAMIC DRIVE CURRENT MODULATION TO OPTIMISE LIGHT OUTPUT CONSIDERING ENVIRONMENTAL CONDITIONS

PACKAGING REQUIREMENTS
- 2MM AIR GAP ALL ROUND
- THROUGH AIR FLOW REQUIRED (2M/S MIN RECOMMENDED)





PRODUCT GROUP:	CARBON SERIES	LAZER 2 PAGES OLD MILL, TAMWORTH RD, HERTFORD, SG13 7DG TEL: 01992 677071 WWW.LAZERLAMPS.COM		NAME	DATE
PROCESS:			DRAWN BY	G. BAILEY	23-02-17
UNLESS STATED OTHERWISE ALL TOLERANCES TO BE:		PROPRIETARY & CONFIDENTIAL	CHECKED BY	G. BAILEY	23-02-17
ANGLES X.X = ±1.0° X.XX = ± 0.5° X.XXX± 0.1°		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LAZER LAMPS LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LAZER LAMPS LTD IS PROHIBITED	APPROVED BY	G. BAILEY	23-02-17
DECIMALS X.X = ±0.4 X.XX = ± 0.2 X.XXX± 0.05			WEIGHT (g):	THIRD ANGLE PROJECTION	
BREAK ALL SHARP INTERNAL AND EXTERNAL EDGES 0.2 RAD OR CHAMFER.		UNLESS STATED OTHERWISE ALL DIMENSIONS IN MM. ALL WEIGHTS IN GRAMMS DO NOT SCALE THIS DRAWING	MATERIAL:	FINISH:	

PROJECT:	DESCRIPTION:	DRAWING NO.	REV	SCALE	SHEET	SHEET SIZE
CARBON SERIES	CARBON-16		1	1:2	1 OF 1	A0