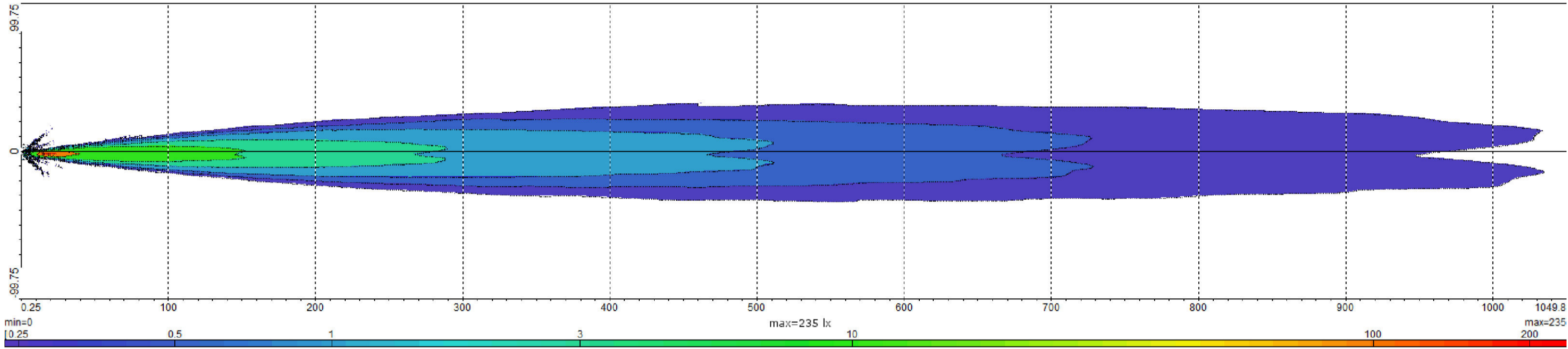
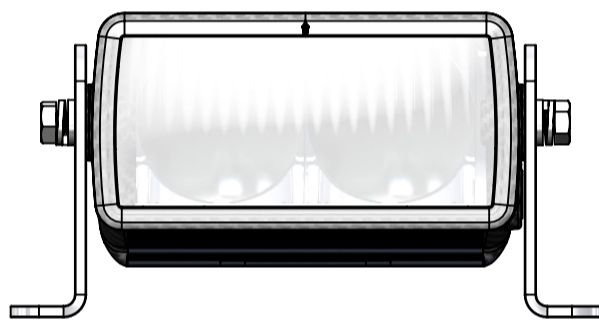


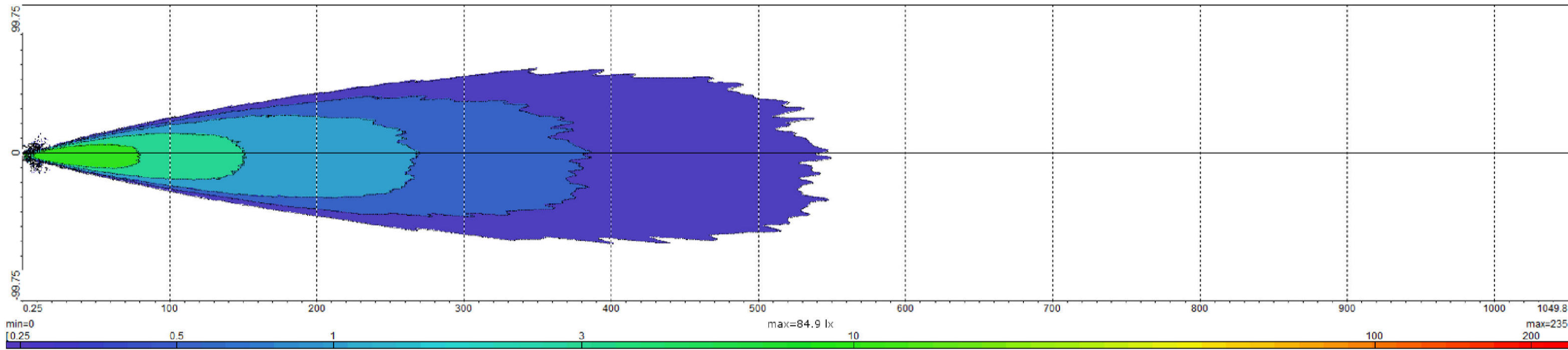
CARBON-2 SPOT



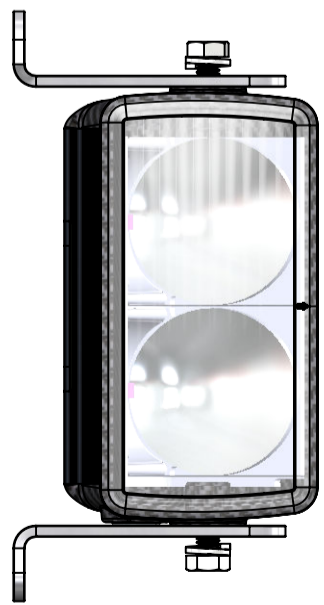
0.25 LUX LINE @ 933M
0.50 LUX LINE @ 660M
1.00 LUX LINE @ 466M
3.00 LUX LINE @ 269M



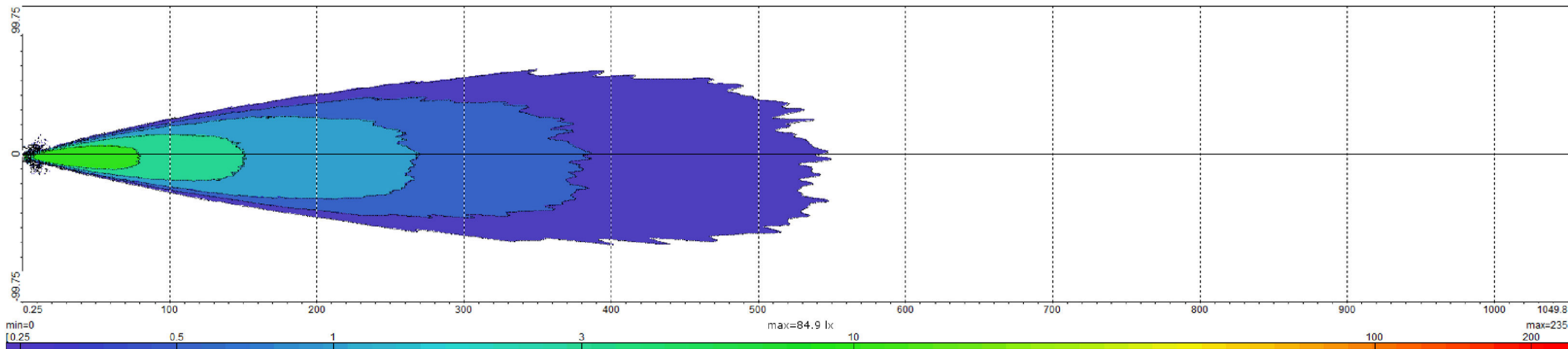
CARBON-2 REEDED
(HORIZONTAL)



0.25 LUX LINE @ 539M
0.50 LUX LINE @ 382M
1.00 LUX LINE @ 267M
3.00 LUX LINE @ 150M

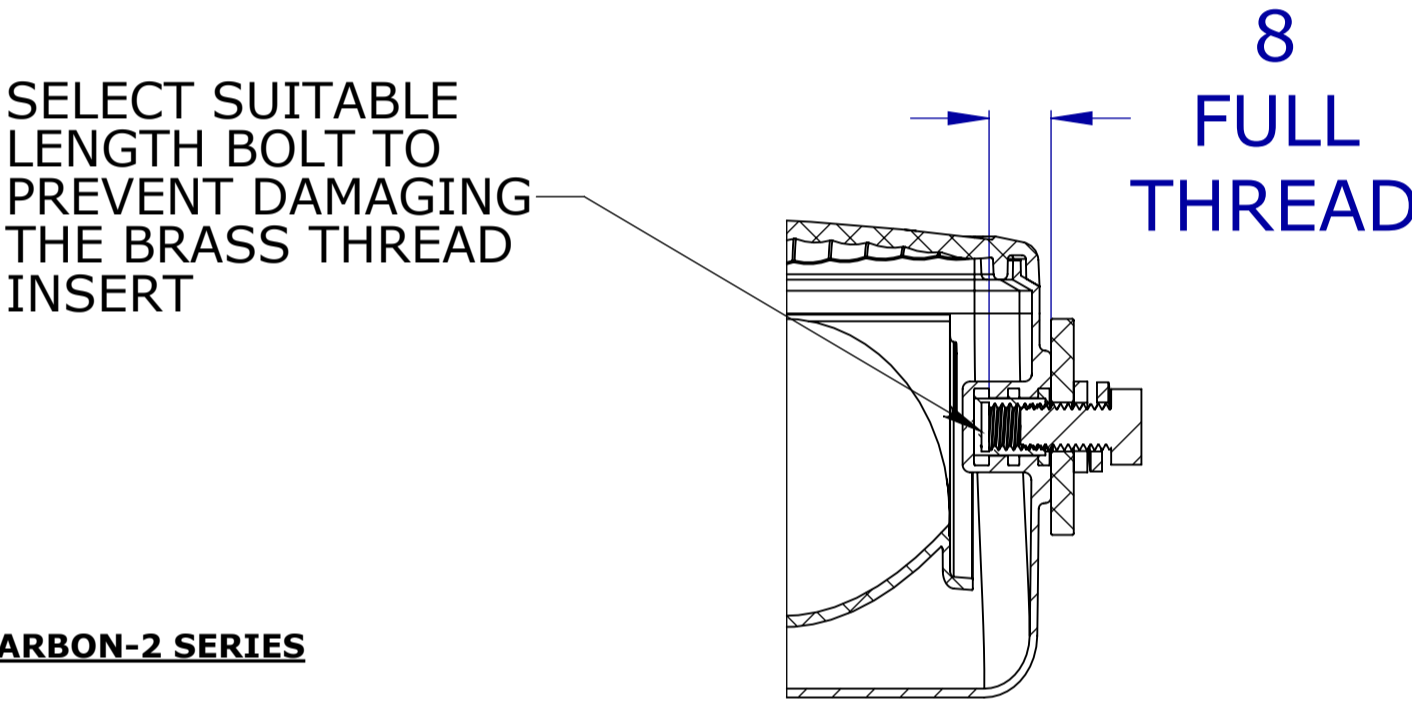
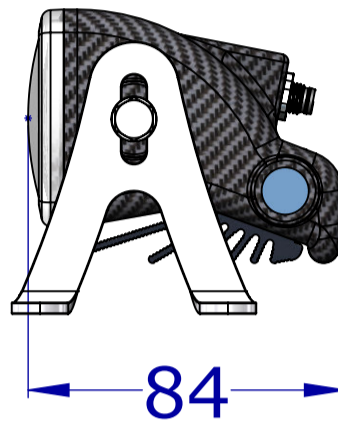
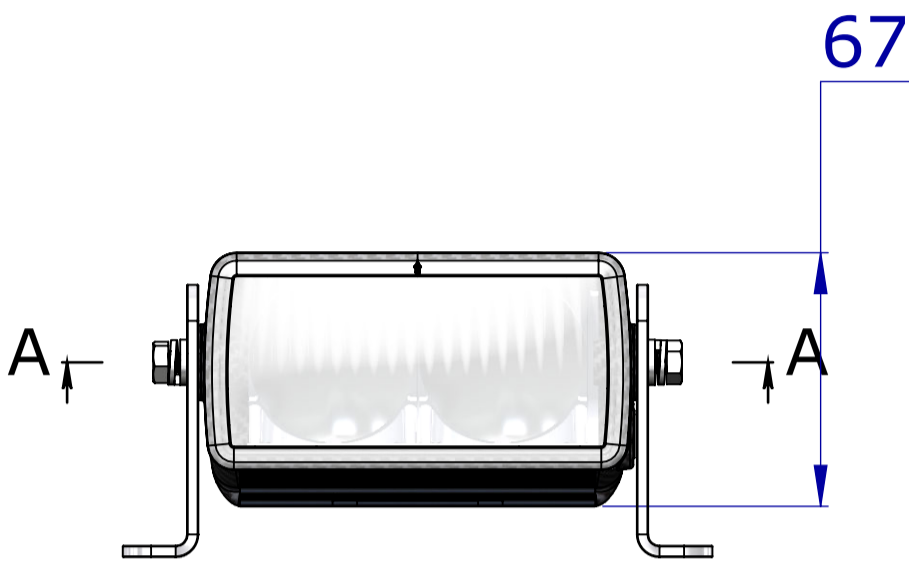
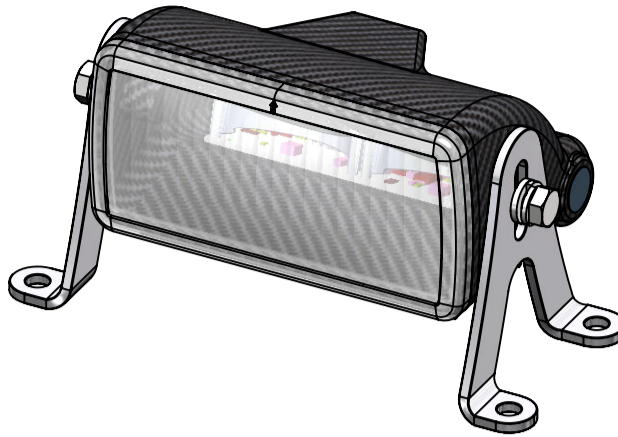
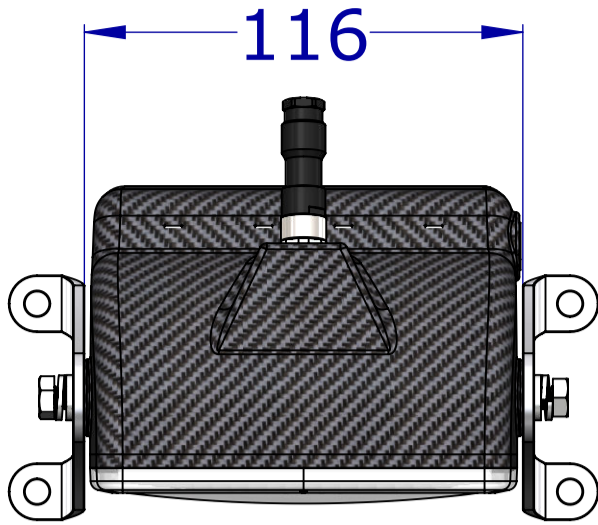


CARBON-2 REEDED
(VERTICAL)



0.25 LUX LINE @ 539M
0.50 LUX LINE @ 382M
1.00 LUX LINE @ 267M
3.00 LUX LINE @ 150M

DRAWING REVISION INFORMATION					
ZONE	REV.	CHANGE No.	DESCRIPTION	DATE	APPROVED
	1	N/A	INITIAL RELEASE	21-02-17	B. R-SMITH



SECTION A-A
SCALE 1 : 1

LAZER LAMPS CARBON-2 SERIES

- MATERIALS**
- CARBON FIBRE HOUSING
 - OPTICAL GRADE PMMA LENS
 - ALUMINIUM HEATSINK
 - ALUMINIUM BRACKETS
 - STAINLESS STEEL FASTENERS
- WEIGHT**
- CARBON 2 LIGHT ASY = 0.170KG
 - LH & RH MOUNTING BRACKETS = 0.018KG EACH (AS SHOWN)
 - FASTENERS TOTAL WEIGHT = 0.014KG PER UNIT
 - TOTAL WEIGHT CARBON 2 ASY WEIGHT = 0.220KG

- PHOTOMETRIC PERFORMANCE**
- 2255 LUMENS
 - LED LIFE 50K HRS
 - OPTICAL EFFICIENCY 96%
 - HIGH INTENSITY LED'S



- POWER CONSUMPTION/INFORMATION**
- 22W

- 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		NAME		DATE	PROJECT:	
						CARBON SERIES	
PROCESS:		2 PAGES OLD MILL, TAMWORTH RD, HERTFORD, SG13 7DG TEL: 01992 677071 WWW.LAZERLAMPS.COM	DRAWN BY		G. BAILEY	21-02-17	DESCRIPTION:
			CHECKED BY		G. BAILEY	21-02-17	
			APPROVED BY		B. R-SMITH	21-02-17	CARBON-2
UNLESS STATED OTHERWISE ALL TOLERANCES TO BE:		PROPRIETARY & CONFIDENTIAL	WEIGHT (g):		227.05		
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	THIRD ANGLE PROJECTION		DRAWING NO.		REV
DECIMALS X.X = ±0.4 X.XX = ±0.2 X.XXX ±0.05							1
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:	SCALE	SHEET
					CLEAN	1:2	1 OF 1
							SHEET SIZE A1