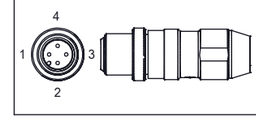
STRAIGHTNESS & FLATNESS TOLERANCE	CLASS	NOMINAL LENGTH					
		L ≤ 10	10 < L ≤ 30	30 < L ≤ 100	100 < L ≤ 300	300 < L ≤ 1000	1000 < L ≤ 3000
	H	±0.02	±0.05	±0.1	±0.2	±0.3	±0.4
	K	±0.05	±0.1	±0.2	±0.4	±0.6	±0.8

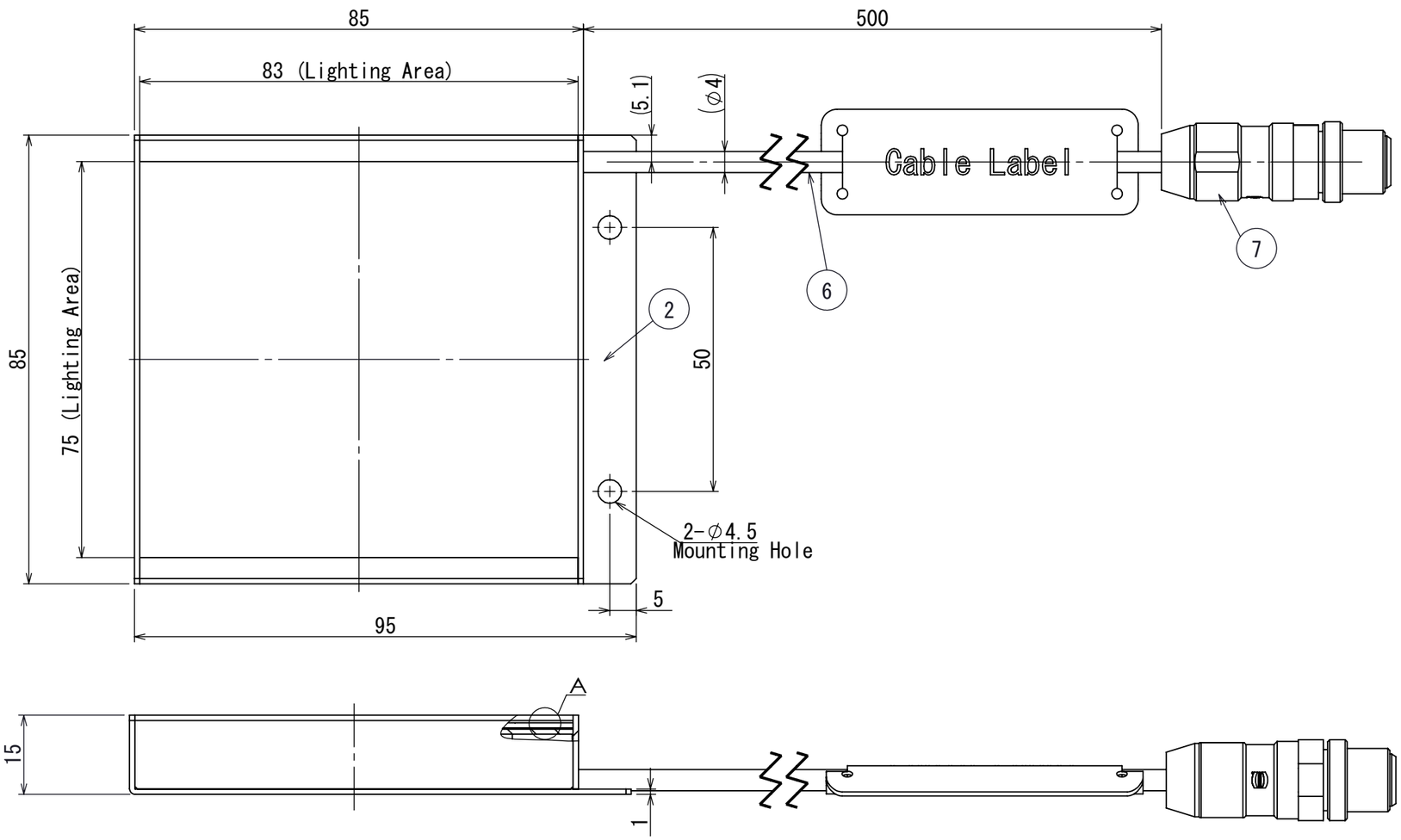
PERPENDICULARITY TOLERANCE	CLASS	NOMINAL LENGTH ON SHORTER SIDE			
		L ≤ 100	100 < L ≤ 300	300 < L ≤ 1000	1000 < L ≤ 3000
	H	±0.2	±0.3	±0.4	±0.5
	K	±0.4	±0.6	±0.8	±1.0

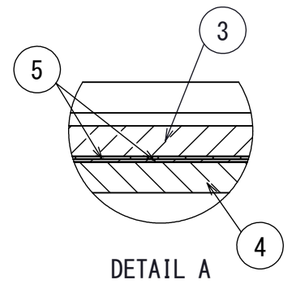
RoHS

Absolute Max. Rating / 最大定格	24VDC
Total Power / 消費電力合計	5.8W

M12 Male Connector

Ref. Drawing	No	Assign	Wire Color
	1	+V	Red/Brown
	2	NC	
	3	-V	Black/Blue
	4	NC	





DETAIL A
SCALE 5 : 1

NO.	PART DESCRIPTION	MODEL NUMBER	QU.	NOTE
7	CONNECTOR	M12 Male	1	
6	CABLE		1	
5	OPTICAL SHEET		2	
4	DIFFUSER PLATE		1	
3	COVER PLATE		1	CLEAR PMMA
2	HOUSING		1	Aluminium Alloy/Mat Black Anodizing
1	LED(WHITE)			

MARK	COM-REV	DATE(YMD)	CHANGE	SIGNATURE
x				
x				
x				
x				
x	A-001	2017.Apr.6	NEW	-

DESIGNED	DRAWN	CHECKED	APPROVED
Yang Ye	Yang Ye	Yong	

FINISH -
SURFACE -
MATERIAL -
CHAMFER -
TOLERANCE CLASS -
SCALE 1:1

UNIT:mm

MORITEX
Vision Creating Value

MODEL NAME: CV-NFL-83X75W2-M12

PART NAME: OUTLINE DRAWING

DRAWING NO.: A22434A0100801A-001

SHEET: 1/1

OLD DRAWING NO.

LENGTH OF SHORTER SIDE OF ANGLE

CLASS	L ≤ 10	10 < L ≤ 50	50 < L ≤ 120	120 < L ≤ 400	400 < L
f	±1°	±30' (±0.5°)	±20' (±0.333°)	±10' (±0.166°)	±5' (±0.083°)
m					

ANGLE TOLERANCE

ORIGINAL SHEET FORMAT SIZE : A3

STANDARD DIMENSION RANGE

CLASS	L < 0.2 IN DRW.	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	3 < L ≤ 6	6 < L ≤ 30	30 < L ≤ 120	120 < L ≤ 400	400 < L ≤ 1000
f	±0.05	±0.1	±0.2	±0.5	±1.0	±0.15	±0.5	±0.8
m	±0.1	±0.2	±0.3	±0.8	±1.5	±0.2	±0.8	±1.2

CHAMFER TOLERANCE

LENGTH TOLERANCE