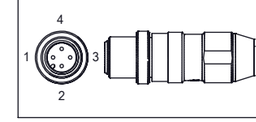
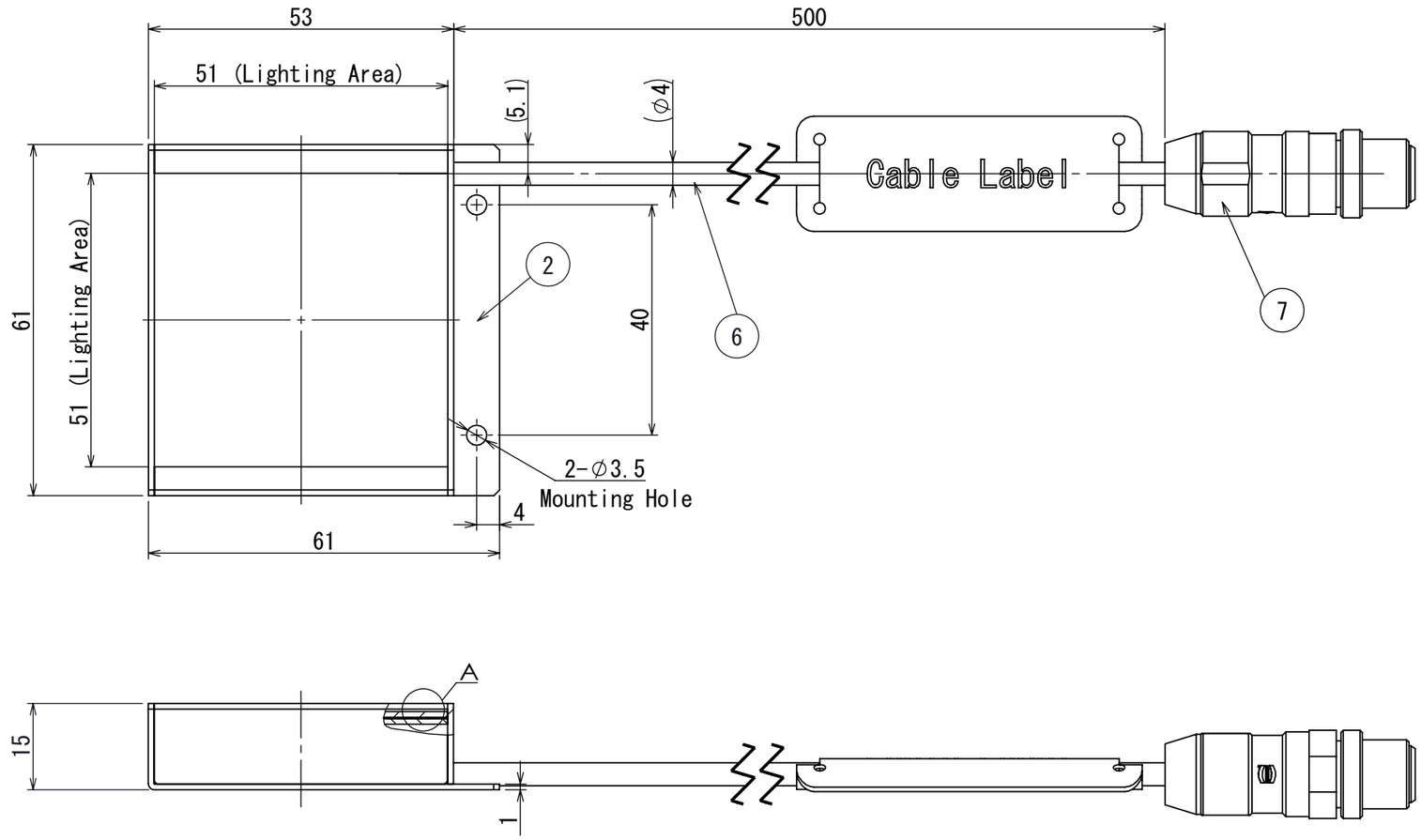
STRAIGHTNESS & FLATNESS TOLERANCE	CLASS	NOMINAL LENGTH					
		L ≤ 10	10 < L ≤ 30	30 < L ≤ 100	100 < L ≤ 300	300 < L ≤ 1000	1000 < L ≤ 3000
	H	±0.02	±0.05	±0.1	±0.2	±0.3	±0.4
	K	±0.05	±0.1	±0.2	±0.4	±0.6	±0.8

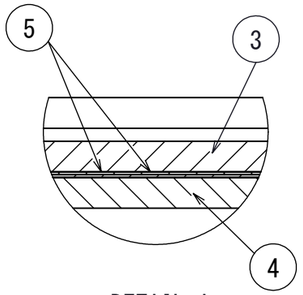
PERPENDICULARITY TOLERANCE	CLASS	NOMINAL LENGTH ON SHORTER SIDE			
		L ≤ 100	100 < L ≤ 300	300 < L ≤ 1000	1000 < L ≤ 3000
	H	±0.2	±0.3	±0.4	±0.5
	K	±0.4	±0.6	±0.8	±1.0

RoHS

Absolute Max. Rating / 最大定格	24VDC
Total Power / 消費電力合計	2.9W

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(BLUE)			

MARK	COM-REV	DATE(YMD)	CHANGE	SIGNATURE
x	A-001	2017.May.03	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-51X51B-M12

PART NAME
OUTLINE DRAWING

DRAWING NO. A22877A0100401A-001

SHEET 1/1

OLD DRAWING NO.

LENGTH OF SHORTER SIDE OF ANGLE: L ≤ 10 (±1°); 10 < L ≤ 50 (±30' (±0.5°)); 50 < L ≤ 120 (±20' (±0.333°)); 120 < L ≤ 400 (±10' (±0.166°)); 400 < L (±5' (±0.083°))
CLASS: f, m
ANGLE TOLERANCE

ORIGINAL SHEET FORMAT SIZE : A3

STANDARD DIMENSION RANGE: L < 0.2 (IN DRW.); 0.2 ≤ L ≤ 0.5 (±0.1); 0.5 < L ≤ 3 (±0.2); 3 < L ≤ 6 (±0.5); 6 < L (±1.0)
CLASS: f, m
CHAMFER TOLERANCE

STANDARD DIMENSION RANGE: L < 0.2 (IN DRW.); 0.2 ≤ L ≤ 6 (±0.05 ±0.1); 6 < L ≤ 30 (±0.1 ±0.2); 30 < L ≤ 120 (±0.15 ±0.3); 120 < L ≤ 400 (±0.2 ±0.5); 400 < L ≤ 1000 (±0.3 ±0.8)
CLASS: f, m
LENGTH TOLERANCE