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

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

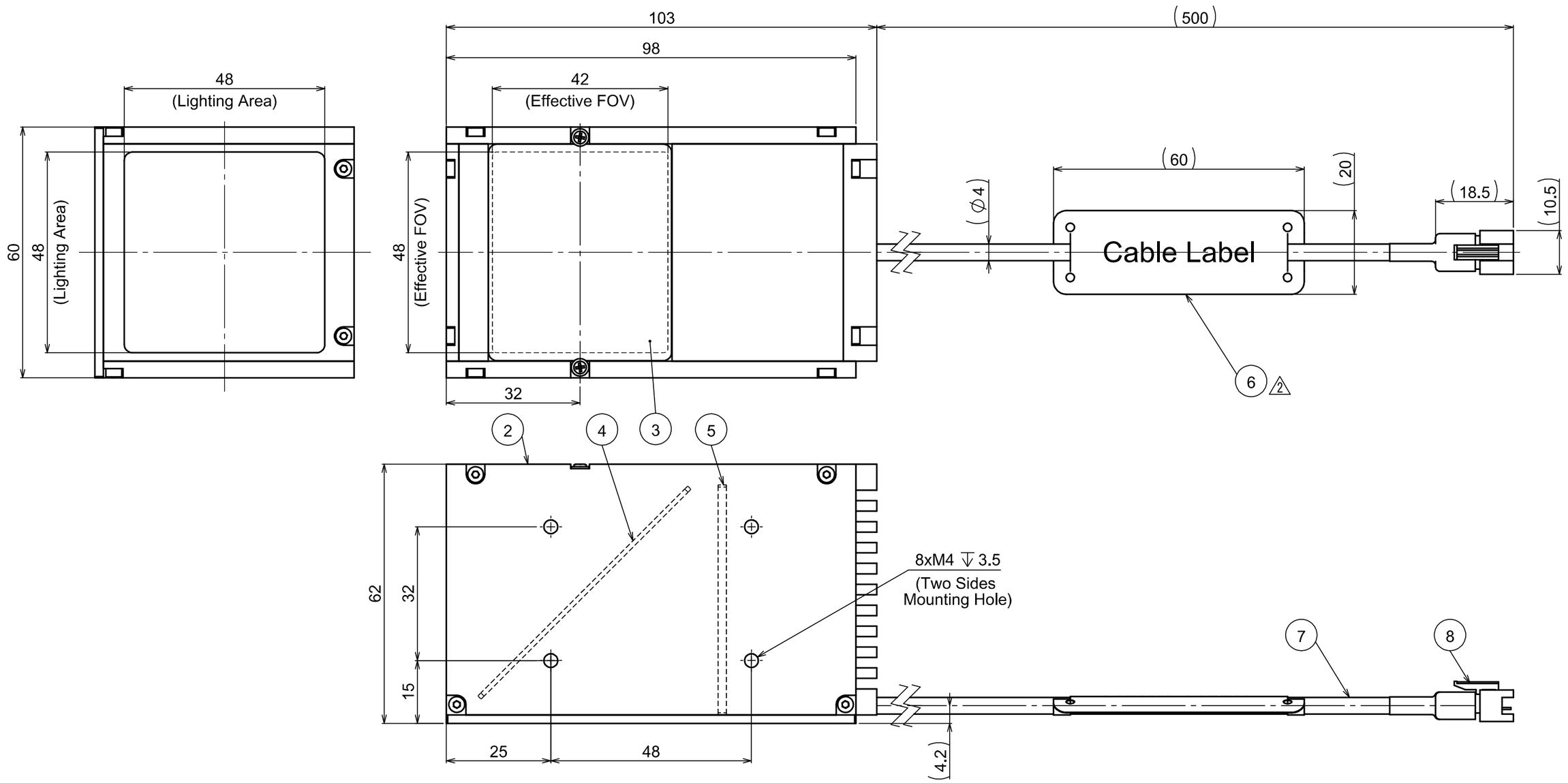
STANDARD DIMENSION RANGE				
L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	3 < L ≤ 6	6 < L
IN DRW.	±0.1	±0.2	±0.5	±1.0

CHAMFER TOLERANCE	STANDARD DIMENSION RANGE				
	0.2 ≤ L ≤ 6	6 < L ≤ 30	30 < L ≤ 120	120 < L ≤ 400	400 < L ≤ 1000
	±0.05	±0.1	±0.2	±0.5	±0.8

ORIGINAL SHEET FORMAT SIZE : A3

CN1	Assign / 信号
1	+V
2	NC
3	-V

Absolute Max. Rating / 最大定格	DC24V
Total Power / 消費電力合計	△1 9.4W
Mass / 質量	-



NO.	PART DESCRIPTION	MODEL NUMBER	QU.	NOTE
8	CONNECTOR	SMR-03V-B	1	JST / Paired Connector:SMP-03V-BC
7	CABLE	NASEU-23-2	1	
6	CABLE LABEL △2		1	
5	DIFFUSER PLATE		1	
4	HALF MIRROR		1	
3	WINDOW GLASS		1	
2	HOUSING		1	Aluminium Alloy / Glass Bead Blasted Black Anodizing △2
1	LED(WHITE)		-	

MARK	COM-REV	DATE(YMD)	CHANGE	SIGNATURE
△2 x 3	A-003	2025.Feb.05	Change Logo , etc	Okazaki
△1 x 1	A-002	2024.Sep.11	Modified power value	xianghuiliu
△	A-001	2024.May.06	NEW	-

DESIGNED	DRAWN	CHECKED	APPROVED
Xianghuiliu	Xianghuiliu	'25.02.10 秋元	'25.02.12 達

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

MORITEX
A Cognex Company

MODEL NAME: CV-CXL-103X60X62W

PART NAME: OUTLINE DRAWING

DRAWING NO.: A24924A0100101A-003

SHEET: 1/1

OLD DRAWING NO.