

# The Light You Can Trust



@wipintertrade



Official Website



## Gemo Light Box Pro

Model : GemoLED-LB1



### MULTIPLE - ANGLES

#### TOP - DOWN SHOT



#### LEFT - RIGHT SHOT



#### FRONTAL WINDOW SHOT



## Built in 2 TC (6500K, 5700K)



Phone



SLR Camera



iPad



Dimmable



Products of Thailand

Eff. Date 17/04/25  
Rev.4

# Gemo Light Box Pro



Model : GemoLED-LB1 Part No. : WLB-576

The light rail is high quality aluminum extrusion. Recessed LED linear shelf lights. Good display lighting should be discreet, show displayed and highlight products with the best possible light, also can be high or low contrast depending on the shop. Vivid linear lighting can make the products look irresistible and create softer modeling and better uniformity, also help to increase customer footfall. The design is suitable for product display case, luxury display case, products shelf, etc.



## PHOTOMETRIC SPECIFICATIONS

CRI :	98+
R9 :	95+
Flicker Free :	Yes
LED Lifetime (L70) :	50,000 hours

## ELECTRICAL SPECIFICATIONS

Power :	20W
Efficiency :	130lm/W
Input voltage :	42 VDC
External Driver :	100-240VAC
Driver :	Meanwell

## TECHNICAL SPECIFICATIONS

Circuit :	2 Circuit
Illuminants :	Noon Sky Daylight 5700K Daylight 6500K
Dimmable :	Yes

## MECHANICAL SPECIFICATIONS

Enclosure material :	Steel With Power Coating
AL rail material :	Aluminum Extrusion
Finishing :	Anodized in white
Product dimension (H x W x D) :	40 cm x 40 cm x 40 cm
Length AL rail (CM) :	35 cm x 6 pcs.
Weight :	10.5 Kg.
Warranty :	1 Year

## OPTION



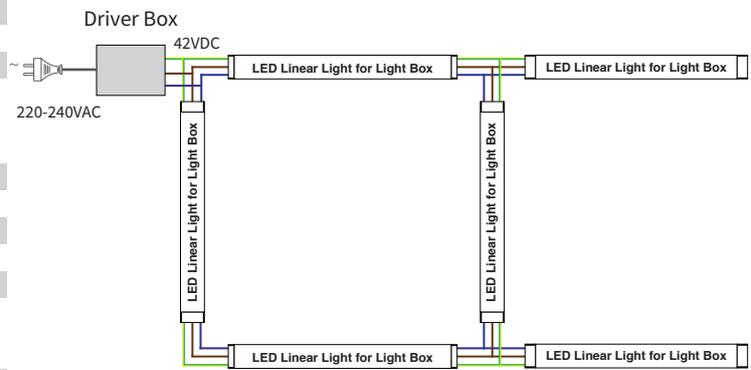
Rotating Display Stand

## ACCESSORIES

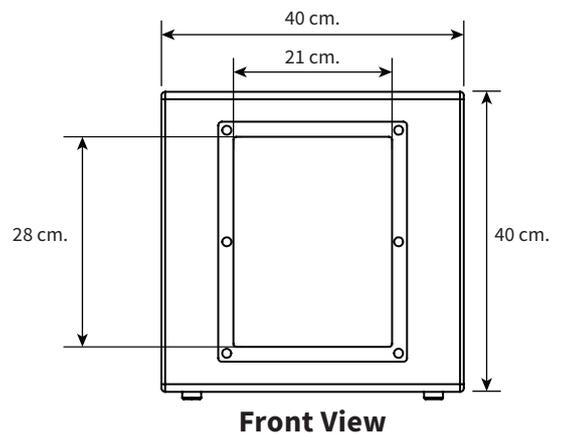


Necklace hanger

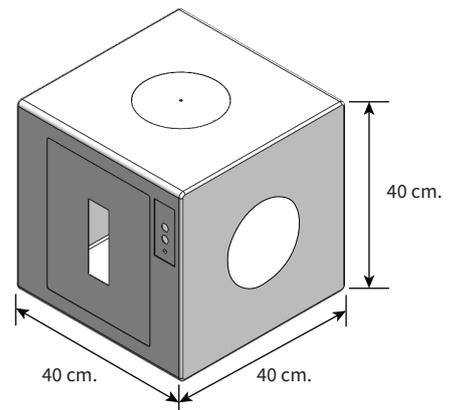
## WIRING DIAGRAM



## DIMENSION



Front View



# Gemo Light Box Pro

Model : GemoLED-LB1 Part No. : WLB-576

## Spectrum Test Report

### Sample Info.:

Name:Gemo Light Box Pro 5700K

Type:S-1

SN:001

Manu:W.I.P. ELECTRIC CO., LTD.

Date:2025-02-18

Tester:Chanchai Chimwai

TMP:25.3 DEG

Humidity:65 %RH

Remark:Gemo Light Box Pro 5700K

### Meter state:

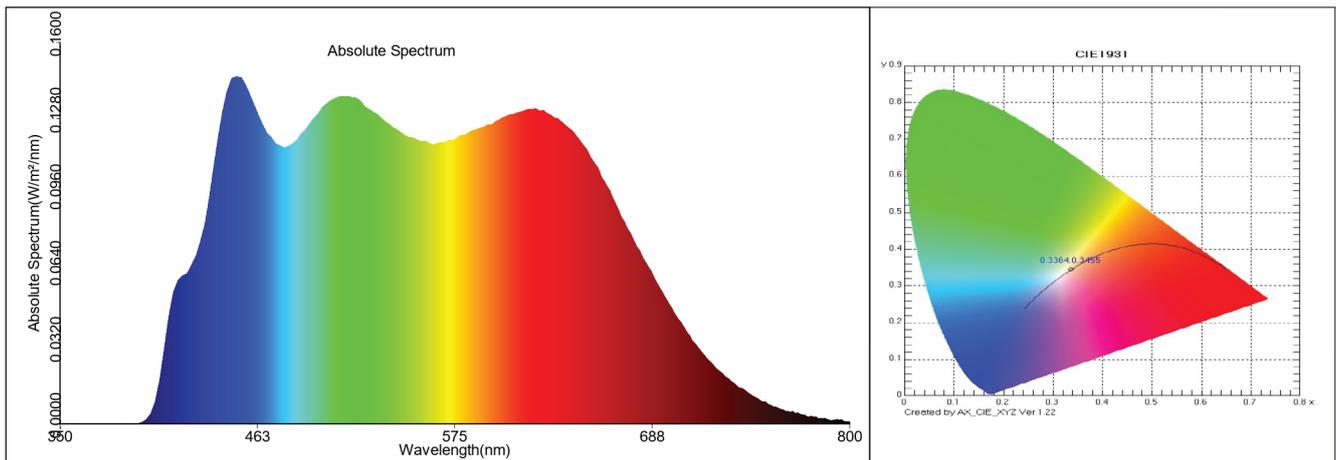
Test Meter: PLA-20

Sensitivity: High

Integral T: 265 ms

PeakAD Ip: 44254.3

Average times: 1



### Test parameter:

E= 10003.9 lx

E(fc)=929.733 fc

CIE x= 0.3364

CIE y= 0.3455

CIE u'=0.2079

CIE v'=0.4803

Tc=5334 K

Lp=450.0 nm

HW=251.4 nm

Ld=563.8 nm

Pur=4.6 %

Ratio\_R=17.9 %

Ratio\_G=75.5 %

Ratio\_B=6.6 %

Duv=0.00051

Ra=96.2

R1= 95

R2= 97

R3= 98

R4= 95

R5= 95

R6= 94

R7= 98

R8= 99

R9= 95

R10= 92

R11= 91

R12= 94

R13= 95

R14= 99

R15= 96

SDCM= 0.7(5300K/ENM)

White Class:C78.377\_5700K

E1(400-700nm)=36.217 W/m<sup>2</sup>

E2(380-780nm)=37.74 W/m<sup>2</sup>

Ech-A=5.9633 W/m<sup>2</sup>

Ech-B=7.1399 W/m<sup>2</sup>

Ef=1.4296 W/m<sup>2</sup>

Eb=10.966 W/m<sup>2</sup>

Ey=13.844 W/m<sup>2</sup>

Er=11.435 W/m<sup>2</sup>

Ep=30.648 Wphyto/m<sup>2</sup>

Erb\_Ratio=1.0428

PPFDf=8.6689E+000 μmol/(m<sup>2</sup>·s)

PPFD=166.84 μmol/(m<sup>2</sup>·s)

# Gemo Light Box Pro



Model : GemoLED-LB1 Part No. : WLB-576

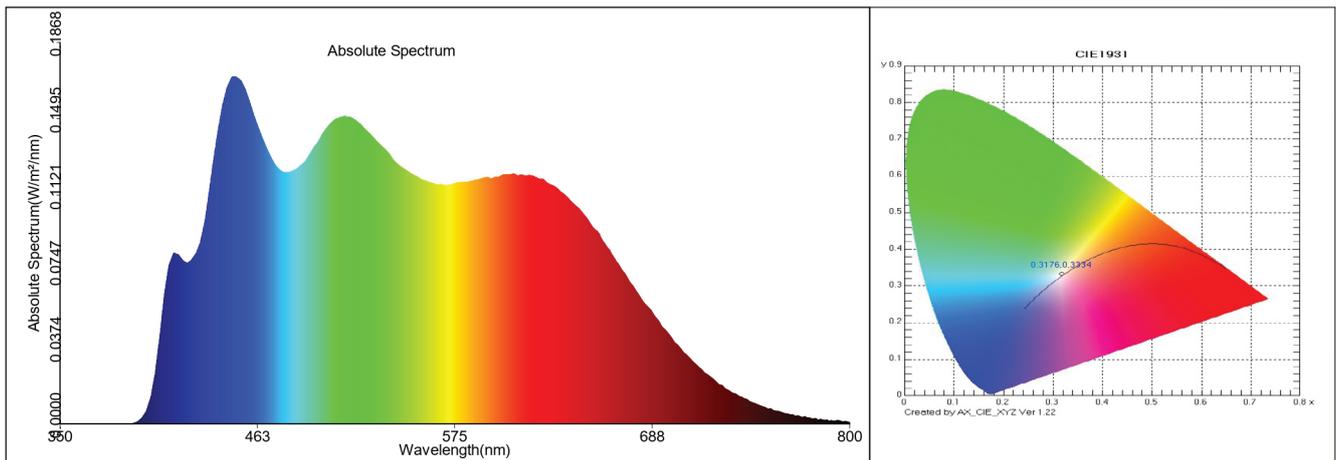
## Spectrum Test Report

### Sample Info.:

Name:Gemo Light Box Pro 6500K  
Type:S-1  
SN:001  
Manu:W.I.P. ELECTRIC CO., LTD.  
Date:2025-02-18  
Tester:Chanchai Chimwai  
TMP:25.3 DEG  
Humidity:65 %RH  
Remark:Gemo Light Box Pro 6500K

### Meter state:

Test Meter: PLA-20 Sensitivity: High  
Integral T: 242 ms PeakAD Ip: 43604.1 Average times: 1



### Test parameter:

E= 10094.9 lx	E(fc)=938.187 fc		
CIE x= 0.3176	CIE y= 0.3334	CIE u'=0.1996	CIE v'=0.4714
Tc=6216 K	Lp=450.0 nm	HW=234.7 nm	Ld=491.7 nm
Pur=5.3 %	Ratio_R=16.3 %	Ratio_G=76.7 %	Ratio_B=7.0 %
Duv=0.00297			
Ra=97.8	R1= 97	R2= 99	R3= 99
R4= 96	R5= 97	R6= 97	R7= 99
R8= 99	R9= 98	R10= 96	R11= 92
R12= 97	R13= 97	R14= 99	R15= 99
SDCM= 3.6(F6500)			
White Class:C78.377_6500K			
E1(400-700nm)=37.193 W/m <sup>2</sup>		E2(380-780nm)=38.553 W/m <sup>2</sup>	
Ech-A=6.121 W/m <sup>2</sup>	Ech-B=7.7227 W/m <sup>2</sup>	Ef=1.2563 W/m <sup>2</sup>	
Eb=12.729 W/m <sup>2</sup>	Ey=14.244 W/m <sup>2</sup>	Er=10.248 W/m <sup>2</sup>	
Ep=31.091 Wphyto/m <sup>2</sup>	Erb_Ratio=0.80513		
PPFDf=7.6201E+000 μmol/(m <sup>2</sup> ·s)			
PPFD=168.56 μmol/(m <sup>2</sup> ·s)			