

To us, good Luminarie is a matter of
**problem solving, performance,
durability, and aesthetics**



Gamber EVO

**solves three problems at once:
creates bright comfortable ambient lighting
and glare-free smooth task lighting and can
be applied in the Janpandi/ Morden/ Contemporary
Scandinavian/Minimalist interior style**



Applied in Scandinavian space



Applied in luxury space





create warm counterbalance to modern
cool surface such as steel, concrete, metal or glass



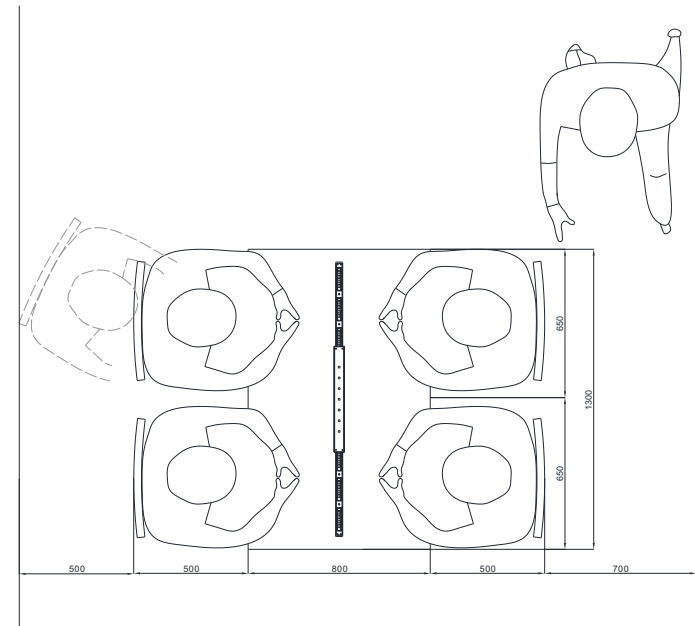
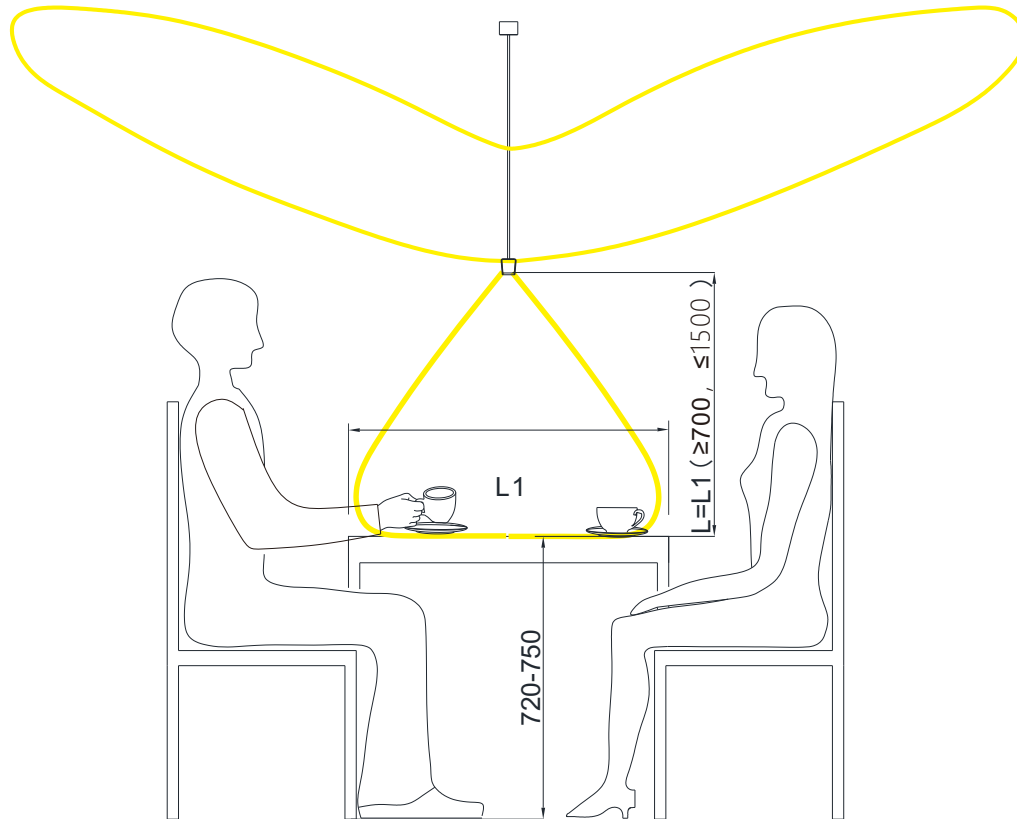
Minimalist design **integrates into** any space





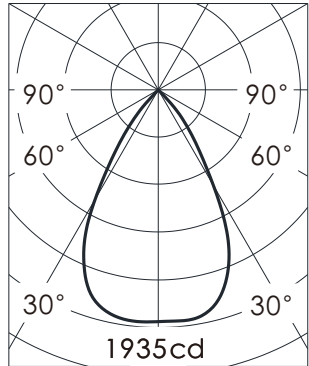


Conditions of Use



1. The reserved wire must be in the middle of the table
2. The distance between the lamp and the table is equal to the width of the table
3. The recommended length of the dining table is 1.2-1.5 meters
4. ERGONOMIC should be considered

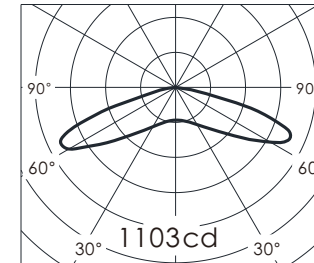
Lighting distribution



View angle : 73°

Height(m)	Illumination (lx)	Diameter (m)
1	1273	1.13
2	319	2.27
3	141	3.40
4	79.5	4.54
5	50.9	5.67

Direct luminous flux: 2160lm



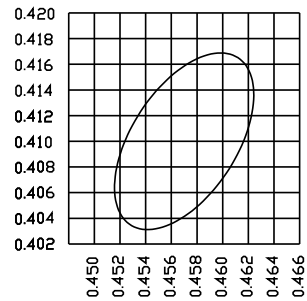
View angle : 160°

Height(m)	Illumination (lx)	Diameter (m)
1	81.9	5.82
2	20.5	11.65
3	9.096	17.40

Indirect luminous lux: 3750lm

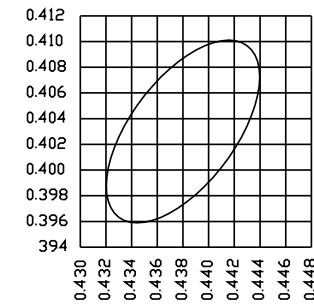
Bin standard

ANSI C78.377



BIN:27A

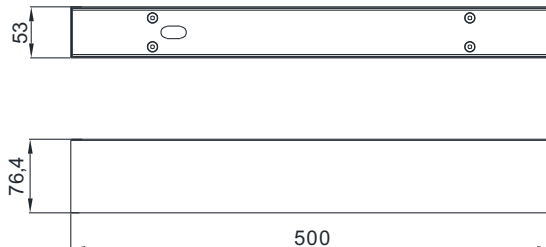
Centred x	Centred y	Nominal CCT (K)	CCT Range(K)	MacAdam ellipse
0.4578	0.4101	2700	2660-2790	3SDCM



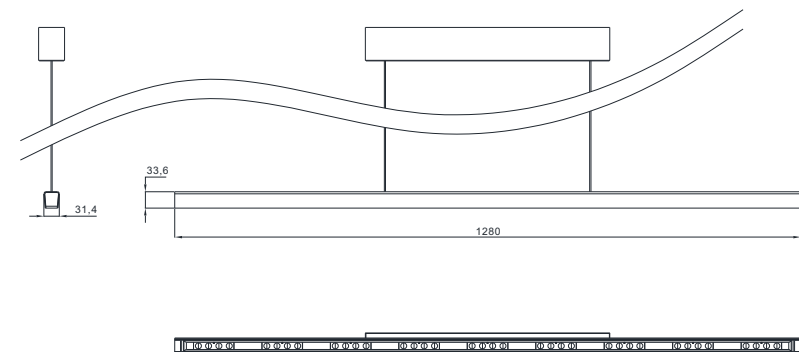
BIN:30A

Centred x	Centred y	Nominal CCT (K)	CCT Range(K)	MacAdam ellipse
0.4338	0.403	3000	2865-2940	3SDCM

Dimension



Driver house



Camber EVO Pedant

Electrical Characteristics	Voltage Range(V)	22-26
	Power /pc (W)	UP 28.8 DOWN 13.5
	Driver	Out
	Dimable	Touchless
	Flicker	high frequency

Optical Characteristics	Light distribution	Direct/Indirect
	Luminous lux (lm)	Indirect 3750 Direct 2160
	lighting source(lm/w)	130/160
	Luminare(lm/w)	120/150
	Color quality	2700K: CRI93 Ra95 R9 68 Rf 90 Rg 101
		3000K: CRI94 Ra96 R9 72 Rf 92 Rg 101
	View angle	UP 160° DOWN 73°
	MacAdam Step	3SDCM
	UGR	12
	Color temperature	2700K/3000K

Physical Characteristics

Color	Oak/Walnut/beechn
Composition	Walnut /Optic/ Aluminum/LED
Case	Oak/Walnut/beechn
Dimension (mm)	1280×34×31
Net weight(kg)	1.45

Dependability

Warranty	5 years
Lifespan > 50.000h (Tc=85°C)	L80B50-50.000h(Tc=85°C)
IP	53
Certificate	CE RoHS
Luminare Class	III
IK	Ik03
Temperature	-20 ~ +40°C

Standards&Certificates

Integrating Sphere Test	IES LM79 (lumen,CCT,CRI,XY,SDCM,wave length)
Photometric Distribution Test	IES LM79
Aging Test	IES LM84&IES TM28
Ambient Temperature Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
High temperature High Humidity Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
Bending Test	500 cycles
Vibration Test	UL2388>750cycles
Tensile Test	Defined by Manufacturer
Drop Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
IK Test	IEC62262
Fire-Rating Test	UI94
UV Test	ASTMG154,ISO4892-3,UVA@340nm IEC60529
Salt Spray Test	IEC68-2-11
Thermal Shock Test	Non-lighting -40°C-55°C (25mins) with 5mins , 100 cycles
High temperature test	55°C

Packaging



	Qty	Dimension (mm)	Net weight(kg)	Gross Weight(kg)
Inner Box	1	1300*125*60	3.21	4

Installation

 × 4

 × 4

