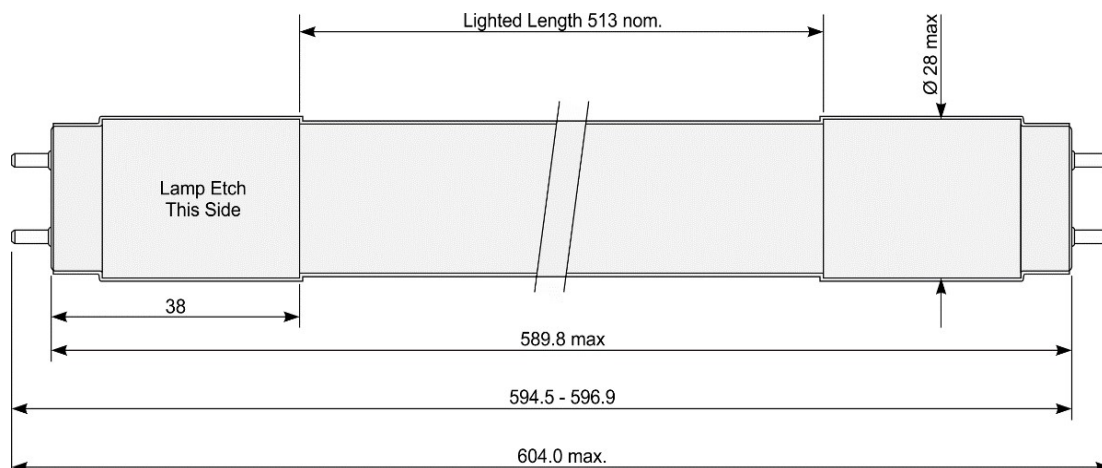


**MECHANICAL DATA:**

Bulb type :

Cap type : G13

Finish : Pearl Frosted Glass
+200µm FEP sleeving**ELECTRICAL DATA:**

		RATED	MIN.	MAX.
Lamp Power	(W) :	4.0	3.4	4.6
Lamp Voltage	(V) :	230	220	240
Lamp Current	(mA) :	25	22	27
Energy Consumption per 1000h	(kW/h) :	4.0	-	-
Power Factor	(λ) :	0.7	-	-
Supply Frequency	(Hz) :	50	47	63

PHOTOMETRIC DATA:

		RATED	MIN.	MAX.
Beam Angle to 50% peak	(°) :	180	UC	UC
UVA Irradiance @ 1m	(mW/m ²) :	235	176	294
Peak Wavelength	(nm) :	370	365	375
Dominant Wavelength	(nm) :	460	-	-
Luminous Flux	(lm) :	4	0	8
Correlated Colour Temperature	(K) :	-	6000	-
Chromaticity Co-ordinates	(x,y) :	0.153 , 0.034	Within 10 SDCM	

LIFE DATA:

		RATED	MIN.	MAX.
Average Life (L ₇₀ F ₅₀)	(h) :	20,000	UC	UC
Switching Cycles	(#) :		100,000	

OPERATING CONDITIONS:

		RATED	MIN	MAX
Ta Ambient temperature range	(°C) :	25	-40	UC
Tp Point	(°C) :	35	-	UC
Starting Time	(s) :	-	-	<0.5
Warm-up Time to >95% Flux	(s) :	-	-	<1.0
Burning Position	:		Universal	
External Control Gear type	:		LED Driver	

APPLICATION:

Ultraviolet source to replace fluorescent blacklight lamps. Suitable for indoor use only.
 Suitable for use on magnetic ballast with dummy starter with single lamp or two lamps serial operation, or direct 230V mains for single lamp or dual lamp parallel operation. Not dimmable.
 Complies with relevant clauses of IEC62776, IEC62560, IEC62031, IEC62612, IEC62717.

Issued by : TIENEN

Revision date : 21-XI-2023

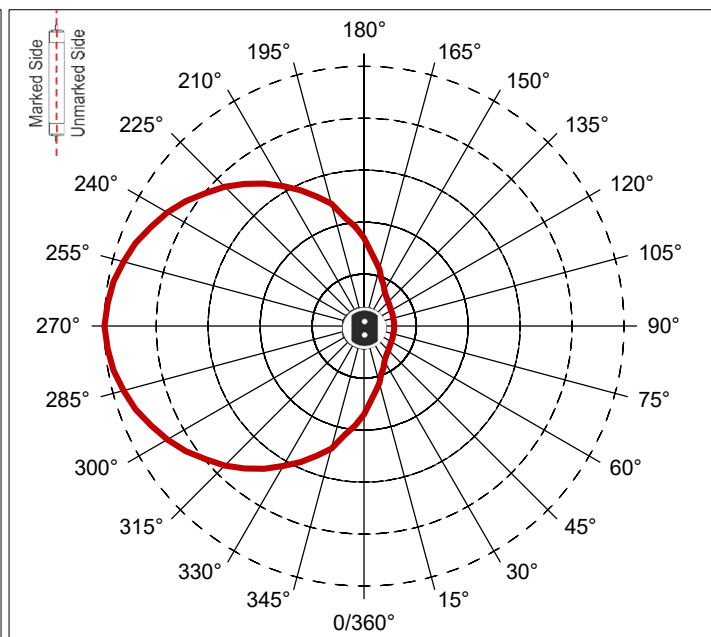
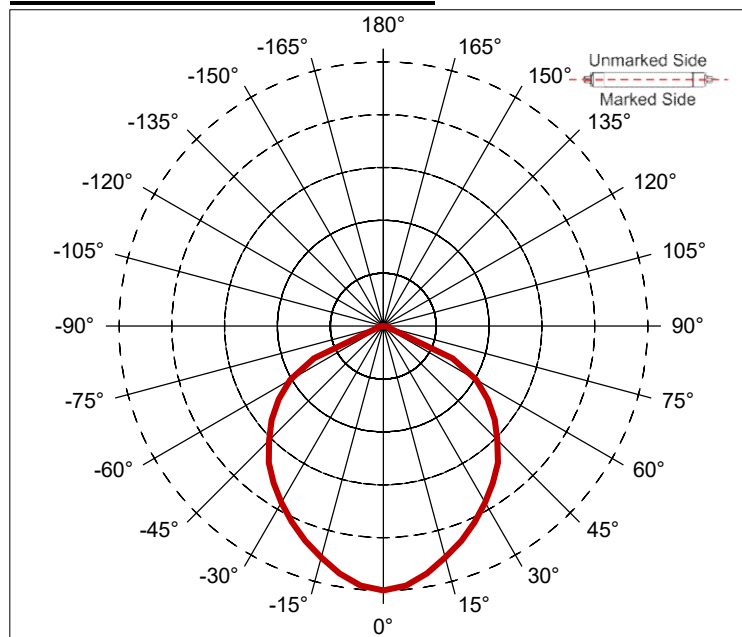
**PROVISIONAL DATA
SHEET**

Specification No. : 70-TD-0001688

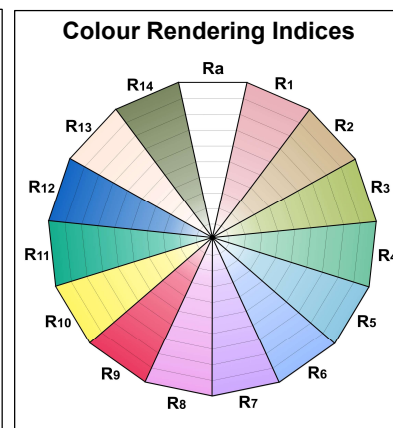
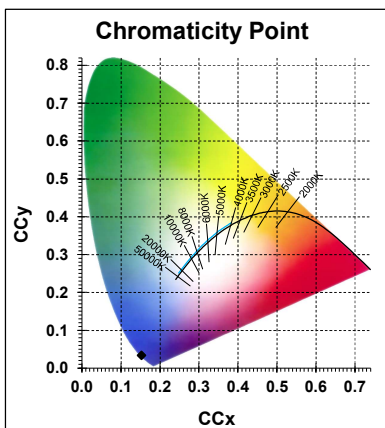
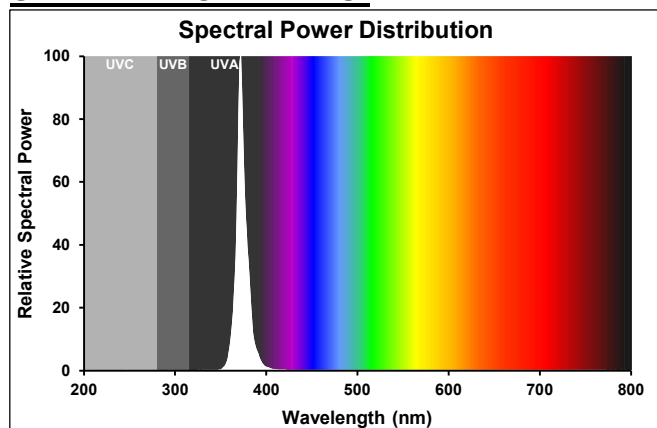
Page : 1 of 2



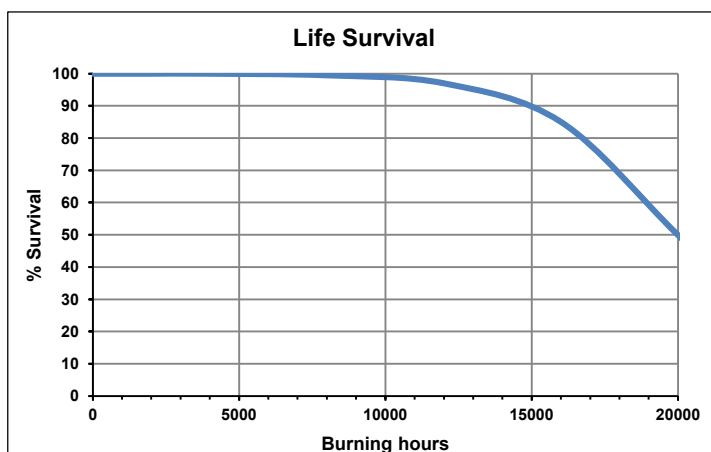
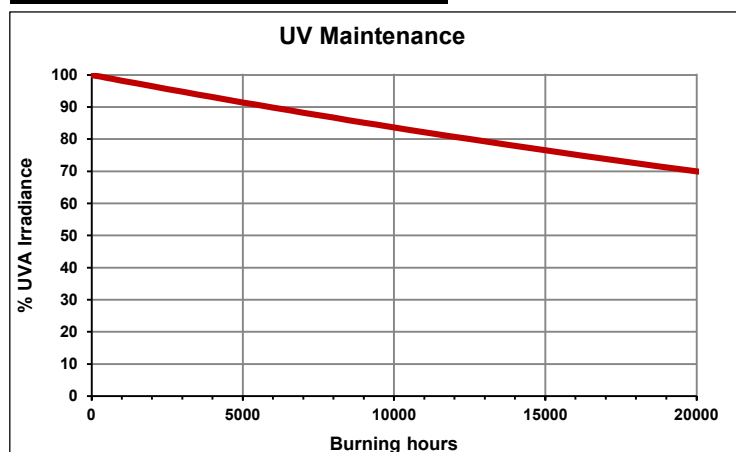
PHOTOMETRIC GRAPHICS:



SPECTRAL GRAPHICS:



PERFORMANCE GRAPHICS:



Issued by : TIENEN

Revision date : 21-XI-2023

PROVISIONAL DATA SHEET

Specification No. : 70-TD-0001688

Page : 2 of 2

**SYLVANIA reserves the right to change data and specifications without notice.
Data for guidance only. All dimensions in mm.**

FEILO SYLVANIA