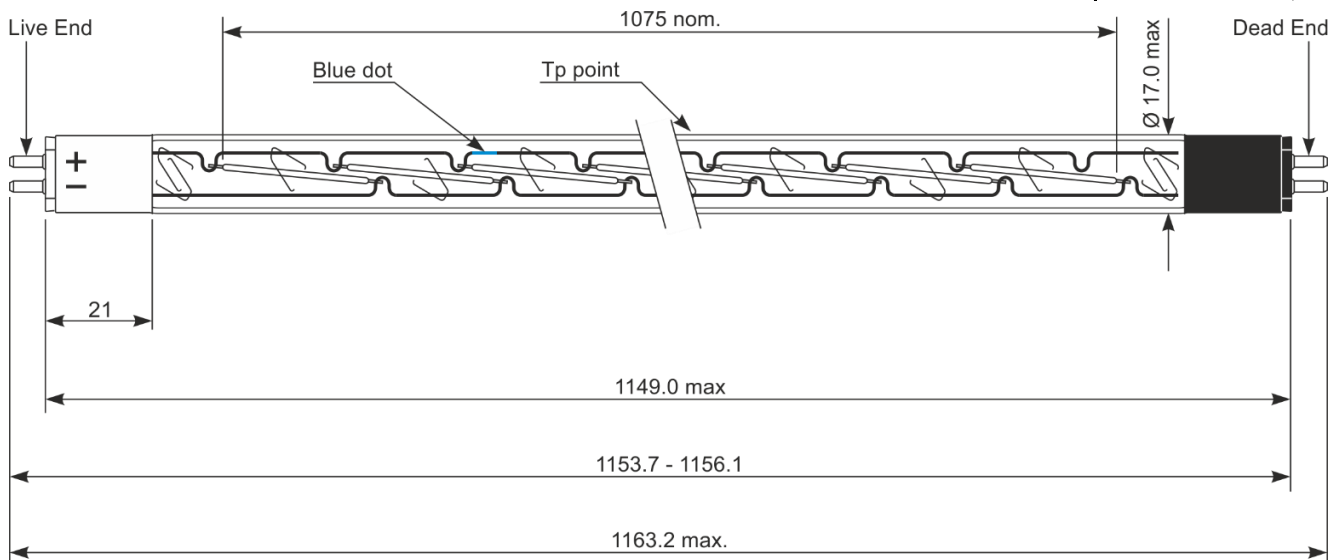


MECHANICAL DATA:

Energy Class : **D**



Bulb type : T5

Cap type : G5

Finish : Clear

ELECTRICAL DATA:

		Standard setting	FHE28 setting	FHO54 setting
Lamp Power (P_{on})	(W)	22.8	7.2	12.4
Lamp Standby Power (P_{sb})	(W)	0	0	0
Lamp Voltage	(V)	65	65	65
Lamp Current	(mA)	350	111	190
Energy Consumption per 1000h	(kW/h)	23	8	13
Displacement Factor	(Cos ϕ 1)		N/A	
Supply Frequency	(Hz)		DC	

PHOTOMETRIC DATA:

		Standard setting	FHE28 setting	FHO54 setting
Useful Luminous Flux (360°)	(lm)	3625	1200	2050
Luminous Efficacy	(lm/W)	159	166	166
Total Mains Efficacy (η_{TM})	(lm/W)	147	154	154
Dominant Wavelength	(nm)		590	
Spectral Saturation	(%)		98	
Chromaticity Co-ordinates	(x,y)		CCx=0.565 , CCy=0.420	
Chromaticity Tolerance	(SDCM)		6-step MacAdam Ellipse	
Max. Actinic Radiation <500nm	(%)		0.50	
Flicker (P_{stLM})			N/A	
Stroboscopic Effect (SVM)			N/A	

OTHER DATA:

		Standard setting	Min	Max
Rated Median Lifetime to $L_{70}B_{50}$	(h)	25,000		
Ta Ambient temperature	(°C)	25	-40	50
Tp Point	(°C)	35	-	55
Burning Position			Universal	

APPLICATION:

IP68 hermetically sealed & silicone-free construction. Suitable for indoor / outdoor use.
 Use constant current DC LED drivers, connect multiple lamps in series. Dimmable to 0%.
 Rated life is in free air at 25°C. Use at other ambient temperatures may influence actual life.
 Complies with relevant clauses of IEC62776, IEC62560, IEC62031, IEC62612, IEC62717.

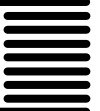
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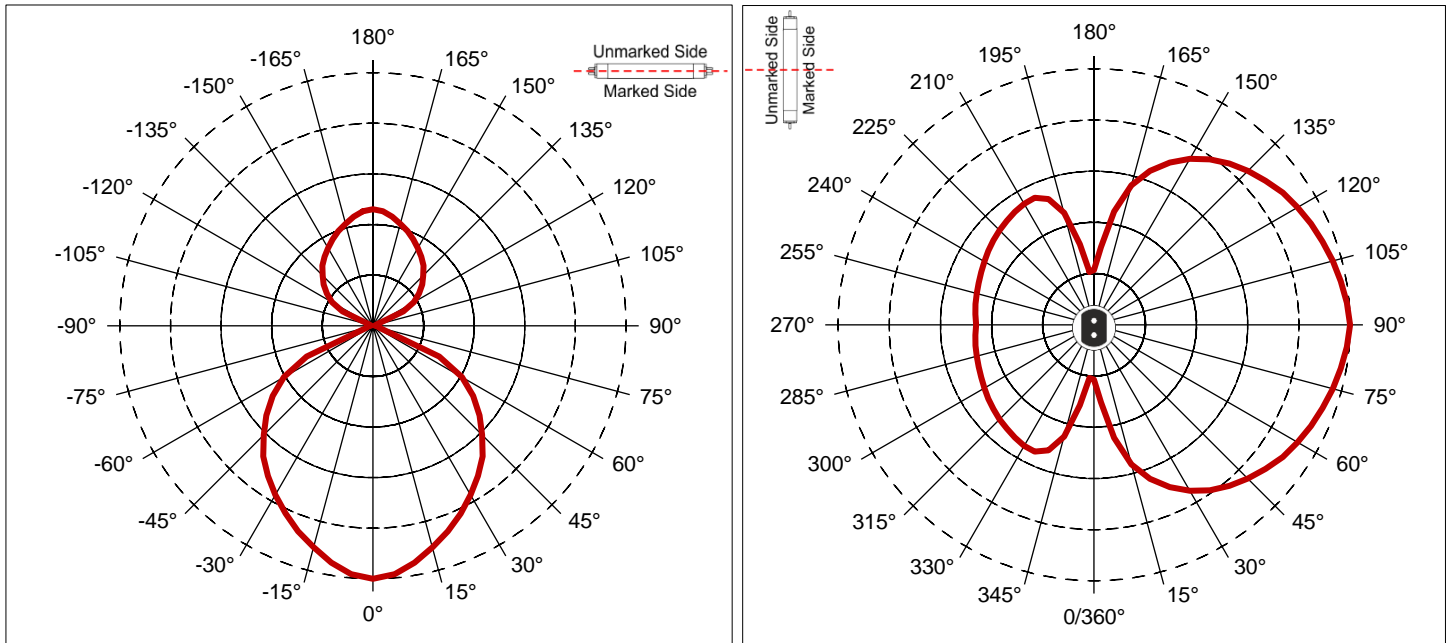
DATA SHEET

Specification No. : 70-TD-0085431/C

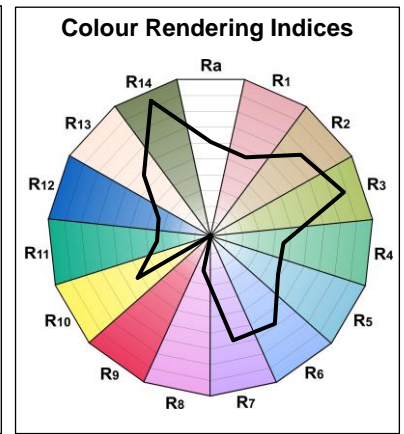
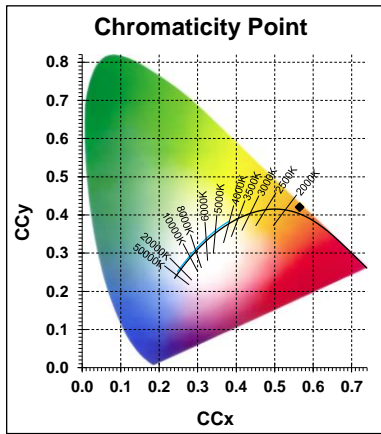
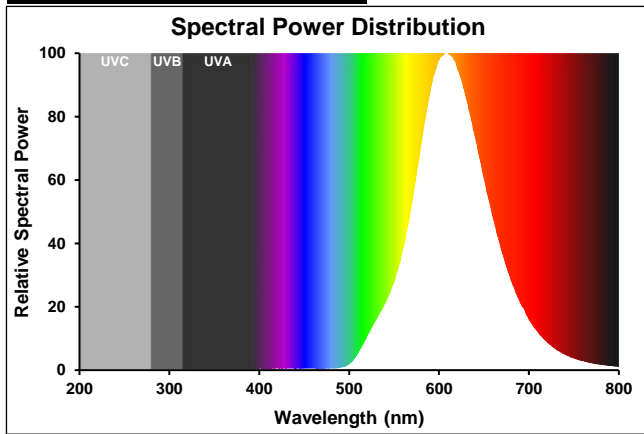
Page : 1 of 2



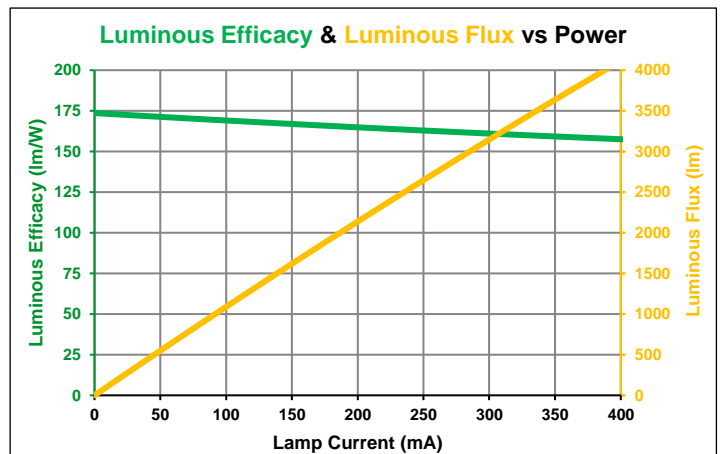
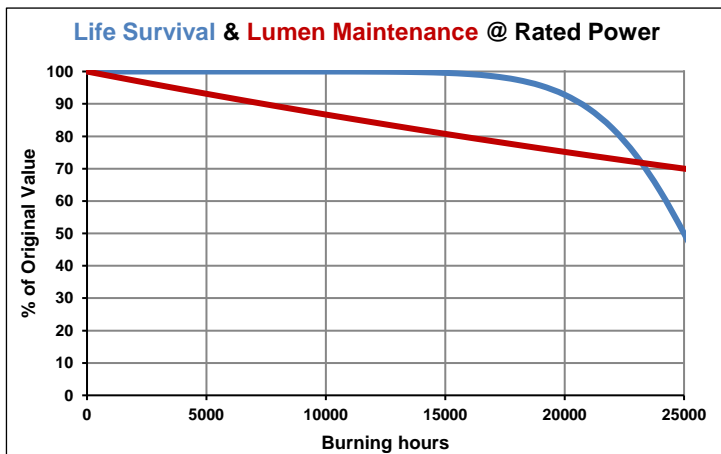
PHOTOMETRIC GRAPHICS:



SPECTRAL GRAPHICS:



PERFORMANCE GRAPHICS: (Under Consideration)



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DATA SHEET

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Page : 2 of 2