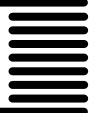
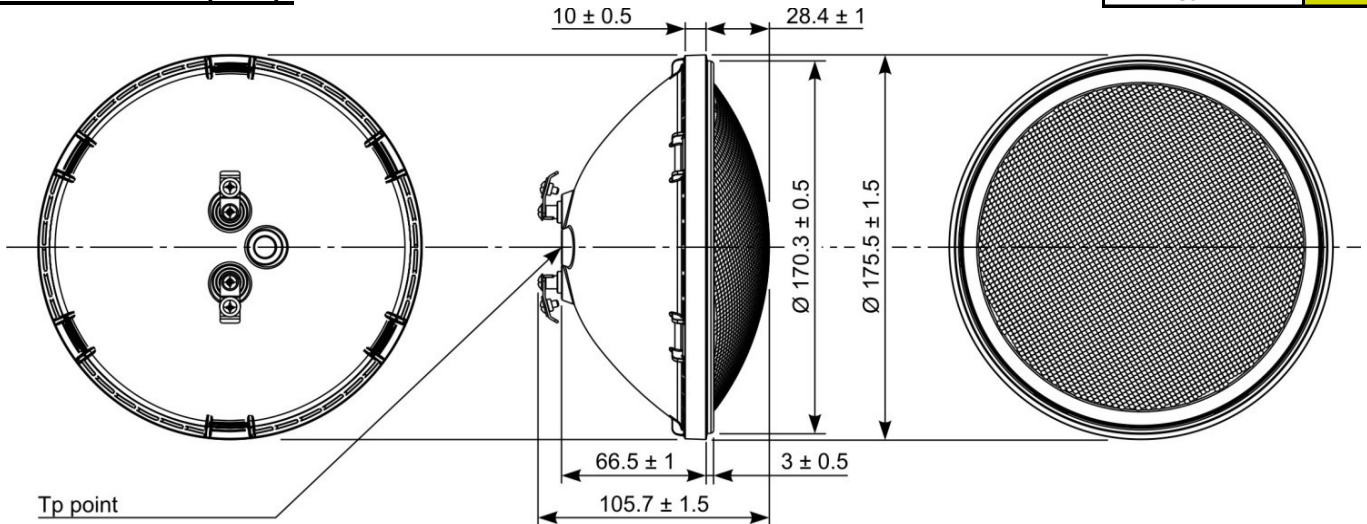


# SYLVANIA LED Swimming Pool PAR56 2000lm 760 40° SI



## DIMENSIONS (mm):

Energy Class : **A**



Bulb type : PAR56  
Cap type : 2-Lug

Finish : Anthracite  
Light Colour : 760 Daylight

## ELECTRICAL DATA:

		RATED	MIN.	MAX.
Lamp Wattage	(W) :	28.0	-	32.2
Lamp Voltage	(V) :	12	10.2	13.8
Lamp Current	(mA) :	3889		
Power Factor	(λ) :	0.6	0.54	-
Supply Frequency	(Hz) :	DC / 50 / 60		
Energy Consumption per 1000h	(kW/h) :	29.7		

## PHOTOMETRIC DATA:

Beam Angle	(°) :	40	30	50
Luminous Intensity	(cd) :	2500	1875	3125
Total Luminous Flux	(lm) :	2000	1800	-
Total Luminous Efficacy	(lm/W) :	71		
Correlated Colour Temperature	(K) :	6000		
Colour Rendering Index	(Ra) :	70	67	-
Red Colour Rendition	(R <sub>9</sub> ) :	-10		
Chromaticity Co-ordinates	(x,y) :	CCx=0.322 CCy=0.332	6-step MacAdam Ellipse	

## OPERATING CONDITIONS:

Ta Ambient temperature range	(°C) :	25	UC	UC
Tp Point	(°C) :	UC	-	UC
Starting Time	(s) :	-	-	<0.5
Warm-up Time to >95% Flux	(s) :	-	-	<1.0
Burning Position	:	Universal		
External Control Gear type	:	Halogen Transformer		

## LAMP LIFE:

Average Life (L <sub>70F50</sub> )	(h) :	25,000
Switching Cycles	(#) :	100,000

**APPLICATION:** Underwater use ONLY. IP68 Sealed. Salt & chlorine resistant. Immersion life >5yrs.  
Not suitable for use with high frequency electronic transformers / ballasts.  
Complies with IEC62838, IEC62612, IEC62471, IEC61547, IEC61000, EN55015, EN62493.

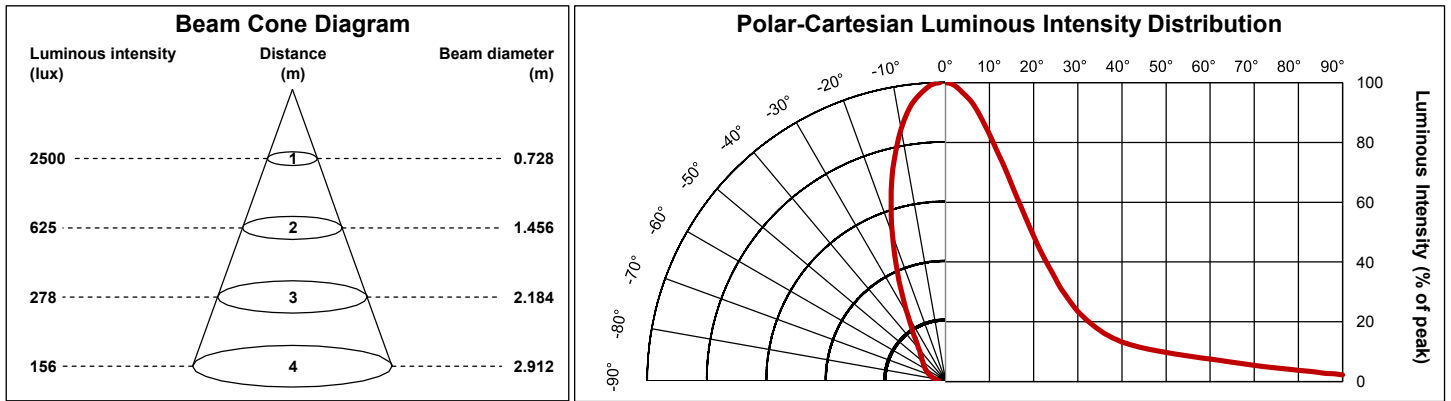
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## PROVISIONAL DATA SHEET

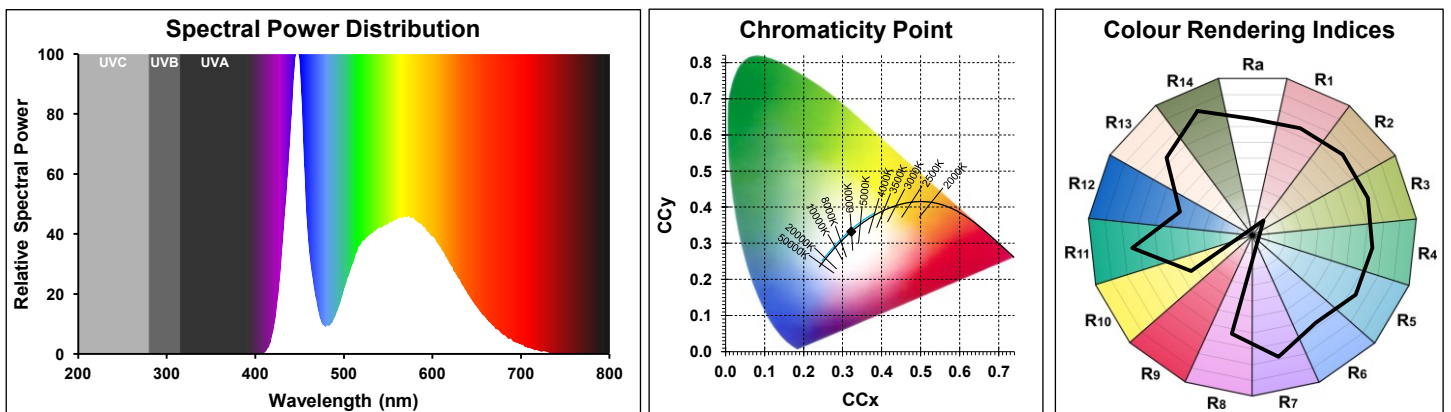
Specification No. : 70-R56-0060646/A  
Page : 1 of 2



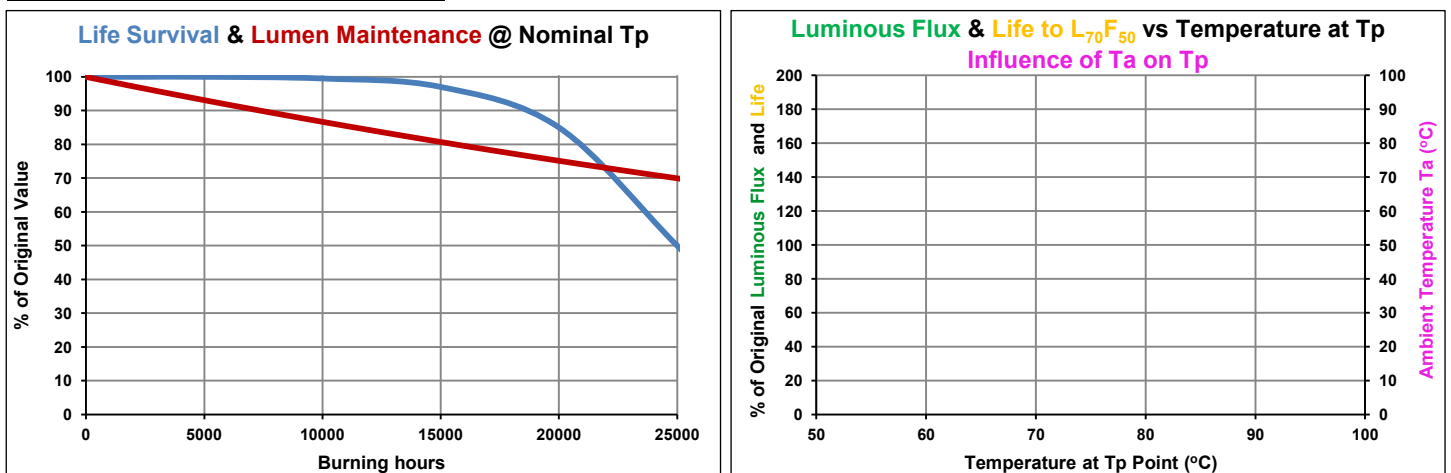
## PHOTOMETRIC GRAPHICS:



## SPECTRAL GRAPHICS:



## PERFORMANCE GRAPHICS:



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Page : 2 of 2