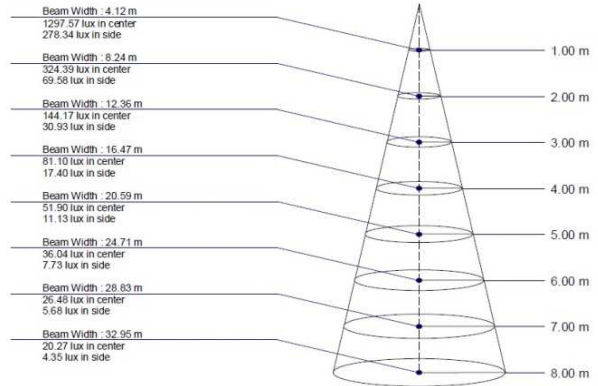
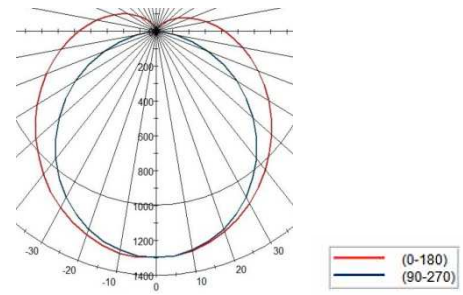




## LIGHT DISTRIBUTION & DISTANCE LUMINARY



Average Beam Angle = 128.2°  
 Max. Beam Angle = 146.2° at  $\Phi 1 = 0^\circ - \Phi 2 = 180^\circ$   
 Min. Beam Angle = 112.4° at  $\Phi 1 = 90^\circ - \Phi 2 = 270^\circ$

## PRODUCT DESCRIPTION

- System Input Power: 41W
- Efficacy: 127lm/W
- Lifetime Rating: 50,000Hrs
- Input Frequency(Hz): 50/60Hz
- Warranty: 5 Years standard

## APPLICATIONS

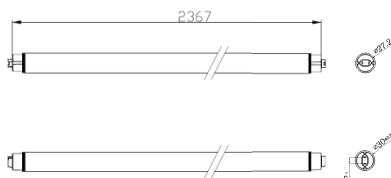
Office	Library
Parking lot	Workroom
road	

## PRODUCT SPECIFICATION

PERFORMANCE	T824-041OF50JIP
Light Output (lm)	5200
Power (W)	41
Efficacy (lm/W)	127
CCT (K)	5000K
CRI (Ra)	> 80
Power Factor	> 0.9
Input Voltage	100 – 277

PHYSICAL INFO	
Dimension (mm)	Ø30 x 2367
Weight (g)	1000

## DIMENSIONS



## ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	Luminaire
0~30	1177.7	22.7	22.7
30~60	2090.2	40.2	40.2
60~90	1344.2	25.9	25.9
0~90	4612.1	88.8	88.8
90~180	587.9	11.2	11.2
0~180	5200	100	100

## COEFFICIENTS OF UTILIZATIONAL(%)

RC	90				70				50				0
	RW	60	50	30	10	60	50	30	10	50	30	10	0
RCR (0)	1.15	1.15	1.15	1.15	1.09	1.09	1.09	1.09	1.03	1.03	1.03	0.9	
1	1.01	0.98	0.93	0.88	0.95	0.92	0.88	0.84	0.87	0.83	0.8	0.69	
2	0.9	0.85	0.78	0.71	0.84	0.8	0.73	0.68	0.75	0.69	0.65	0.56	
3	0.8	0.75	0.66	0.58	0.75	0.7	0.62	0.56	0.65	0.59	0.53	0.45	
4	0.72	0.66	0.56	0.49	0.67	0.62	0.54	0.47	0.58	0.51	0.45	0.38	
5	0.65	0.59	0.49	0.42	0.61	0.55	0.47	0.4	0.52	0.44	0.38	0.32	
6	0.6	0.53	0.43	0.36	0.55	0.5	0.41	0.35	0.47	0.39	0.33	0.28	
7	0.54	0.48	0.38	0.32	0.51	0.45	0.37	0.3	0.42	0.35	0.29	0.24	
8	0.5	0.44	0.34	0.28	0.47	0.41	0.33	0.27	0.39	0.31	0.26	0.22	
9	0.46	0.4	0.31	0.25	0.43	0.38	0.3	0.24	0.35	0.28	0.23	0.19	
10	0.43	0.37	0.28	0.22	0.4	0.35	0.27	0.22	0.33	0.26	0.21	0.17	

CR = Room Cavity Ratio  
 RC = Effective Ceiling Cavity Reflectance  
 RW = Wall Reflectance

## CERTIFICATIONS & QUALIFICATIONS