

R4FSDT

FQ 4" Downlight Trimmed Square PHOTOMETRIC GUIDE

WAC

Definitions:

L and **W** represent the distance between outer points of the beam for which the intensity is 50% of the maximum per IES definition. Chart data reflects 3000K. Reference IES files for further information.

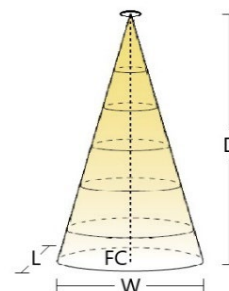
D - Distance

CBCP - Center-Beam Candlepower

L - Beam Length

FC - Footcandles at Beam Center

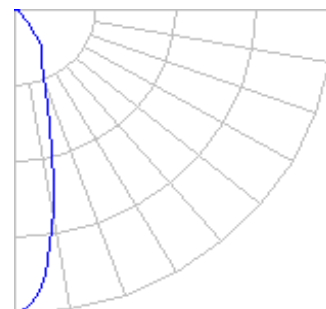
W - Beam Width



Model: R4FSDT-930-WT 27° Nominal Beam Angle

			Power	13W	19W	25W	28W
			CBCP	2872	4155	5377	6110
D	L	W	FC	FC	FC	FC	FC
4'	2'	2'	179	260	336	382	
6'	3'	3'	80	115	149	170	
8'	4'	4'	45	65	84	95	
10'	5'	5'	29	42	54	61	
12'	6'	6'	20	29	37	42	
14'	7'	7'	15	21	27	31	
16'	8'	8'	11	16	21	24	

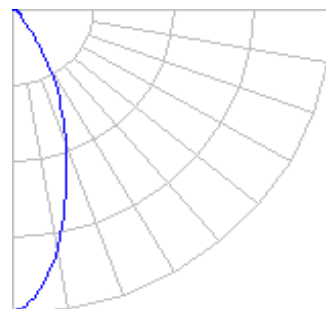
Polar Curve



Model: R4FSDT-930-WT 40° Nominal Beam Angle

			Power	15W	21W	25W	28W
			CBCP	1777	2570	3326	3780
D	L	W	FC	FC	FC	FC	FC
4'	3'	3'	111	161	208	236	
6'	4.6'	4.6'	49	71	92	105	
8'	6.1'	6.1'	28	40	52	59	
10'	7.6'	7.6'	18	26	33	38	
12'	9.1'	9.1'	12	18	23	26	
14'	10.6'	10.6'	9	13	17	19	
16'	12.2'	12.2'	7	10	13	15	

Polar Curve



Model: R4FSDT-930-WT 50° Nominal Beam Angle

			Power	15W	21W	25W	28W
			CBCP	1525	2207	2856	3245
D	L	W	FC	FC	FC	FC	FC
4'	3.7'	3.7'	95	138	178	203	
6'	5.6'	5.6'	42	61	79	90	
8'	7.5'	7.5'	24	34	45	51	
10'	9.3'	9.3'	15	22	29	32	
12'	11.2'	11.2'	11	15	20	23	
14'	13.1'	13.1'	8	11	15	17	
16'	15'	15'	6	9	11	13	

Polar Curve

