

R4FRDT

FQ 4" Downlight Trimmed Round 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.

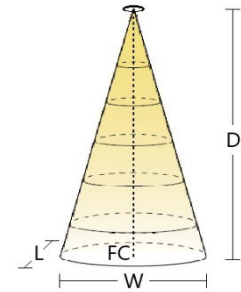
D - Distance

CBCP - Center-Beam Candlepower

L - Beam Length

FC - Footcandles at Beam Center

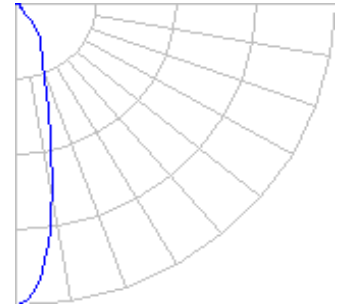
W - Beam Width



Model: R4FRDT-930-WT 27° Nominal Beam Angle

			Power	13W	19W	25W	28W
			CBCP	2987	4321	5592	6355
D	L	W	FC	FC	FC	FC	FC
4'	1.9'	1.9'	187	270	350	397	
6'	2.9'	2.9'	83	120	155	177	
8'	3.9'	3.9'	47	68	87	99	
10'	4.8'	4.8'	30	43	56	64	
12'	5.8'	5.8'	21	30	39	44	
14'	6.7'	6.7'	15	22	29	32	
16'	7.7'	7.7'	12	17	22	25	

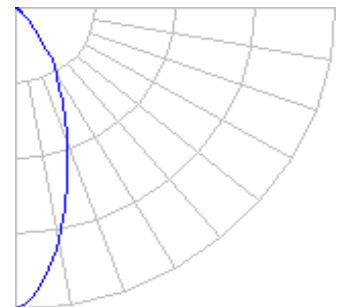
Polar Curve



Model: R4FRDT-930-WT 40° Nominal Beam Angle

			Power	15W	21W	25W	28W
			CBCP	1842	2666	3450	3920
D	L	W	FC	FC	FC	FC	FC
4'	2.9'	2.9'	115	167	216	245	
6'	4.3'	4.3'	51	74	96	109	
8'	5.8'	5.8'	29	42	54	61	
10'	7.2'	7.2'	18	27	34	39	
12'	8.7'	8.7'	13	19	24	27	
14'	10.1'	10.1'	9	14	18	20	
16'	11.6'	11.6'	7	10	13	15	

Polar Curve



Model: R4FRDT-930-WT 50° Nominal Beam Angle

			Power	15W	21W	25W	28W
			CBCP	1643	2377	3076	3495
D	L	W	FC	FC	FC	FC	FC
4'	3.6'	3.6'	103	149	192	218	
6'	5.4'	5.4'	46	66	85	97	
8'	7.2'	7.2'	26	37	48	55	
10'	8.9'	8.9'	16	24	31	35	
12'	10.7'	10.7'	11	17	21	24	
14'	12.5'	12.5'	8	12	16	18	
16'	14.3'	14.3'	6	9	12	14	

Polar Curve

