

R2FRDT

FQ 2" Downlight Trimmed Round PHOTOMETRIC GUIDE



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.

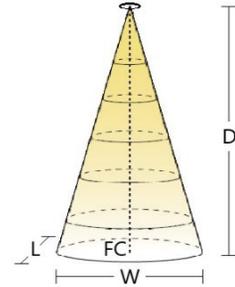
D - Distance

CBCP - Center-Beam Candlepower

L - Beam Length

FC - Footcandles at Beam Center

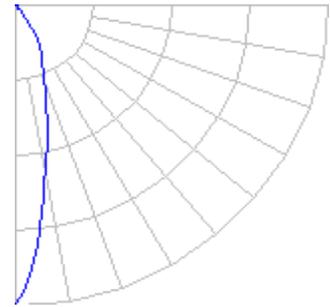
W - Beam Width



Model: R2FRDT-930-WT 25° Nominal Beam Angle

			Power CBCP	15W	21W	25W
				3590	4881	5610
D	L	W	FC	FC	FC	FC
4'	1.8'	1.8'	224	305	351	
6'	2.6'	2.6'	100	136	156	
8'	3.5'	3.5'	56	76	88	
10'	4.4'	4.4'	36	49	56	
12'	5.3'	5.3'	25	34	39	
14'	6.2'	6.2'	18	25	29	
16'	7'	7'	14	19	22	

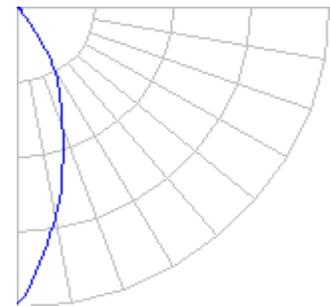
Polar Curve



Model: R2FRDT-930-WT 40° Nominal Beam Angle

			Power CBCP	15W	21W	25W
				2426	3297	3790
D	L	W	FC	FC	FC	FC
4'	2.7'	2.7'	152	206	237	
6'	4.1'	4.1'	67	92	105	
8'	5.4'	5.4'	38	52	59	
10'	6.8'	6.8'	24	33	38	
12'	8.1'	8.1'	17	23	26	
14'	9.5'	9.5'	12	17	19	
16'	10.9'	10.9'	9	13	15	

Polar Curve



Model: R2FRDT-930-WT 55° Nominal Beam Angle

			Power CBCP	15W	21W	25W
				1904	2588	2975
D	L	W	FC	FC	FC	FC
4'	3.6'	3.6'	119	162	186	
6'	5.4'	5.4'	53	72	83	
8'	7.2'	7.2'	30	40	46	
10'	9.1'	9.1'	19	26	30	
12'	10.9'	10.9'	13	18	21	
14'	12.7'	12.7'	10	13	15	
16'	14.5'	14.5'	7	10	12	

Polar Curve

