

CH8 - PHOTOMETRY

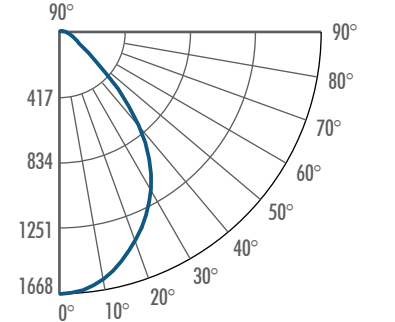
8" COMMERCIAL DOWNLIGHT

LUMENS PACKAGE :	1000lm	1500lm	2200lm
SYSTEM POWER :	10W	18W	28W

CH828UE-D10/CR8L22SW-T40 (2200lm, 28W)

System Power	:31.7W	CCT Multipliers	
Test Date	:8/21/2019	4000K	1.00
Beam Angle 50%	:77.3°	3500K	0.94
Field Angle 10%	:112.5°	3000K	0.94
Color Temperature	:4273K	Lumen Multipliers	
CRI	:88.6	1000lm	0.39
R9 Value	:37.9	1500lm	0.59
Lumens Delivered	:2546lm		
CBCP	:1688cd		
Power Factor	:0.86		

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8'	12.8'	26.1
10'	16.0'	16.7
12'	19.2'	11.6
14'	22.4'	8.5
16'	25.6'	6.5