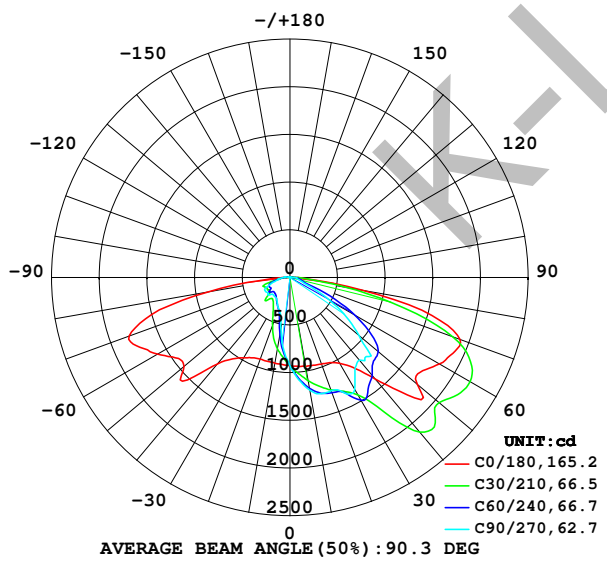
STREETLIGHT PHOTOMETRIC TEST REPORT

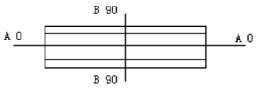
Test:U:230.58V I:0.1994A P:44.950W PF:0.9776 Freq:49.99Hz Lamp Flux:7182.5x1 lm		
NAME: GRID	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, NICHIA	DIM.: 200 x 150 x 152	SERIAL No.:4288
MFR.: K-LITE	SUR.:	Shielding Angle:TYPE II

DATA OF LAMP		PHOTOMETRIC DATA		Eff: 104.40 lm/W	
MODEL	KL-4369	Imax(cd)	2473	η street_up(%)	0.5
NOMINAL POWER(W)	45	LOR(%)	65.3	η street_down(%)	46.5
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	4693	η house_up(%)	0.5
NOMINAL FLUX(lm)	7182.5	MAXIMUM @(C,γ)	20,67.0	η house_down(%)	17.9
LAMPS INSIDE	1	η up(%)	1.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	230	η down(%)	64.3	SLI	20.747

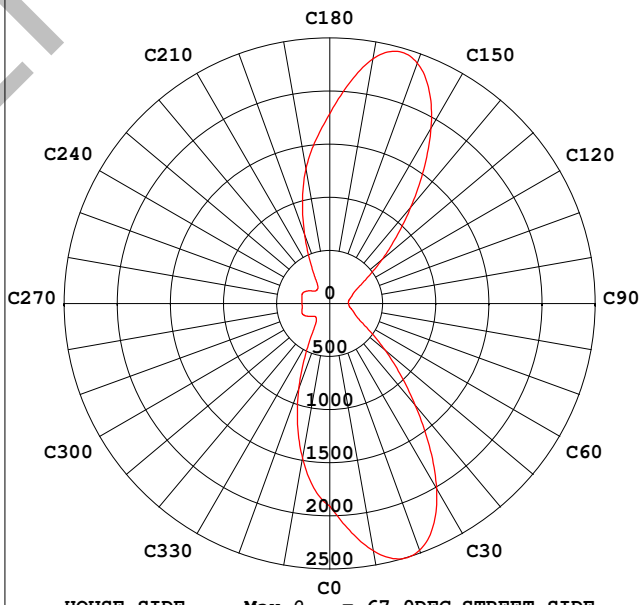
INTENSITY DISTRIBUTION DIAGRAM IN C PLANS



AVERAGE BEAM ANGLE(50%):90.3 DEG



MAX INTENSITY CONE SURFACE DISTRIBUTION DIAGRAM



HOUSE SIDE Max @ γ = 67.0DEG STREET SIDE

K-LITE

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:K-LITE
Test Date:11 March 2022

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:1.825m [K=1.0000]
Remarks: