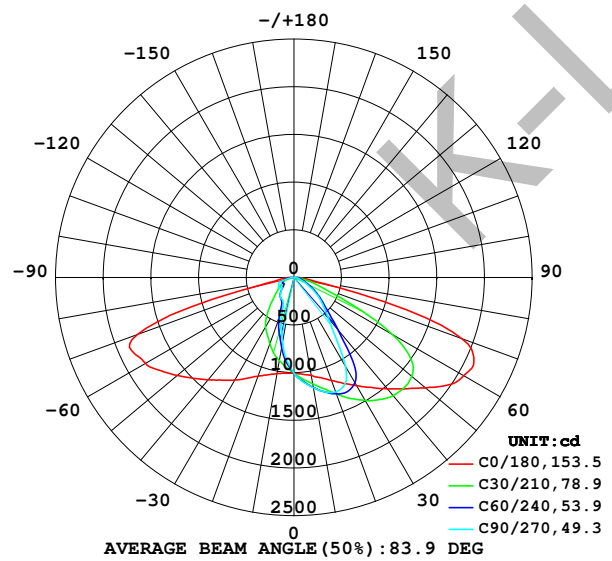
STREETLIGHT PHOTOMETRIC TEST REPORT

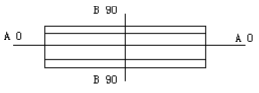
Test:U:230.46V I:0.1292A P:29.272W PF:0.9835 Freq:49.99Hz Lamp Flux:4075.5x1 lm		
NAME: NAVIRA MINI	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:NW, NICHIA	DIM.: 220 x 170 x 260	SERIAL No.:3991
MFR.: K-LITE	SUR.:	Shielding Angle:TYPE II

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.77 lm/W			
MODEL	KL-4971	Imax(cd)	2143	η street_up(%)	0.0
NOMINAL POWER(W)	30	LOR(%)	83.2	η street_down(%)	55.4
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3389	η house_up(%)	0.0
NOMINAL FLUX(lm)	4075.5	MAXIMUM @(C,γ)	10,63.0	η house_down(%)	27.7
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	230	η down(%)	83.2	SLI	18.525

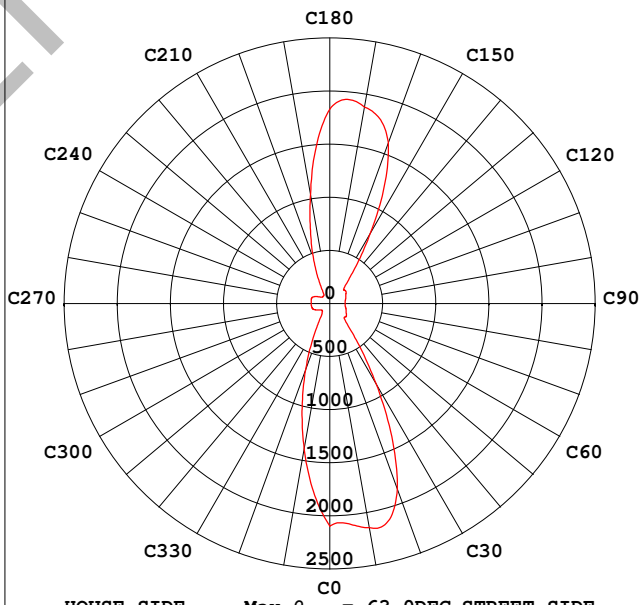
INTENSITY DISTRIBUTION DIAGRAM IN C PLANS



AVERAGE BEAM ANGLE(50%):83.9 DEG



MAX INTENSITY CONE SURFACE DISTRIBUTION DIAGRAM



HOUSE SIDE Max @ γ = 63.0DEG STREET SIDE

K-LITE

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:K-LITE
Test Date:15 January 2022

γ Range: 0 - 90DEG
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: