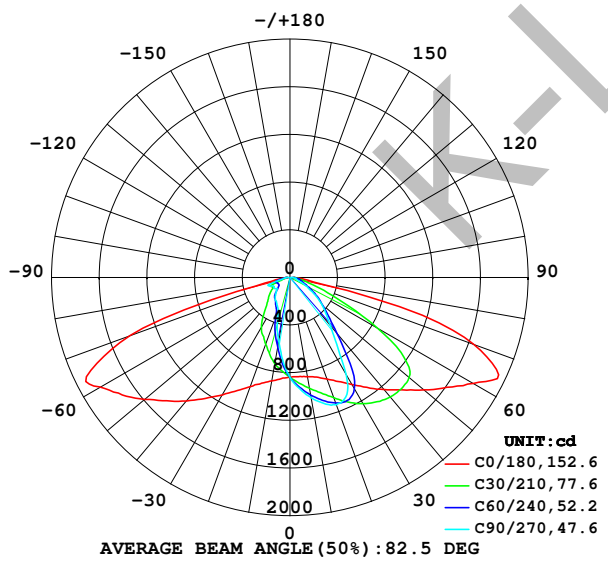
STREETLIGHT PHOTOMETRIC TEST REPORT

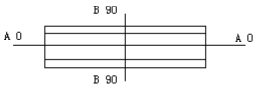
Test:U:230.46V I:0.1307A P:29.629W PF:0.9836 Freq:49.99Hz Lamp Flux:4635.9x1 lm		
NAME: NAVIRA MINI	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, NICHIA	DIM.: 220 x 170 x 260	SERIAL No.:3992
MFR.: K-LITE	SUR.:	Shielding Angle:TYPE II

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.45 lm/W			
MODEL	KL-4971	Imax(cd)	1975	η street_up(%)	0.0
NOMINAL POWER(W)	30	LOR(%)	64.2	η street_down(%)	43.4
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2976	η house_up(%)	0.0
NOMINAL FLUX(lm)	4635.9	MAXIMUM @(C,γ)	170,63.0	η house_down(%)	20.8
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	230	η down(%)	64.2	SLI	18.387

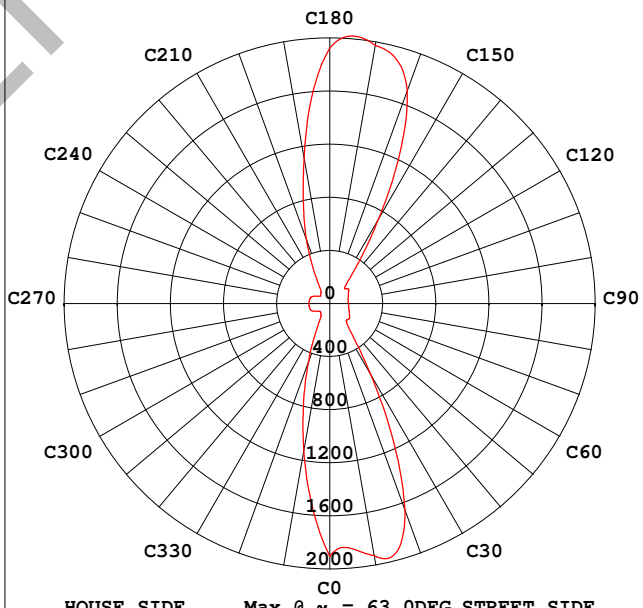
INTENSITY DISTRIBUTION DIAGRAM IN C PLANS



AVERAGE BEAM ANGLE(50%):82.5 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: