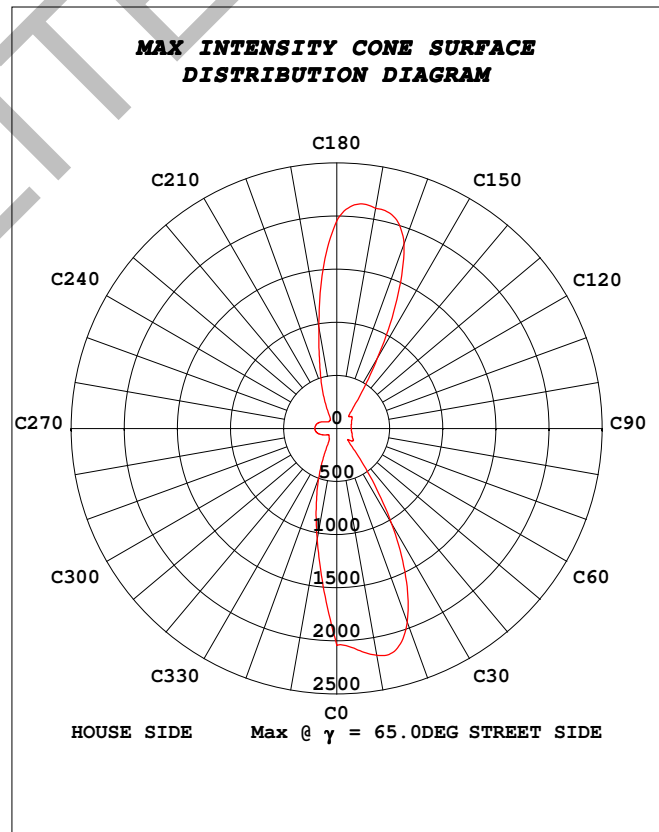
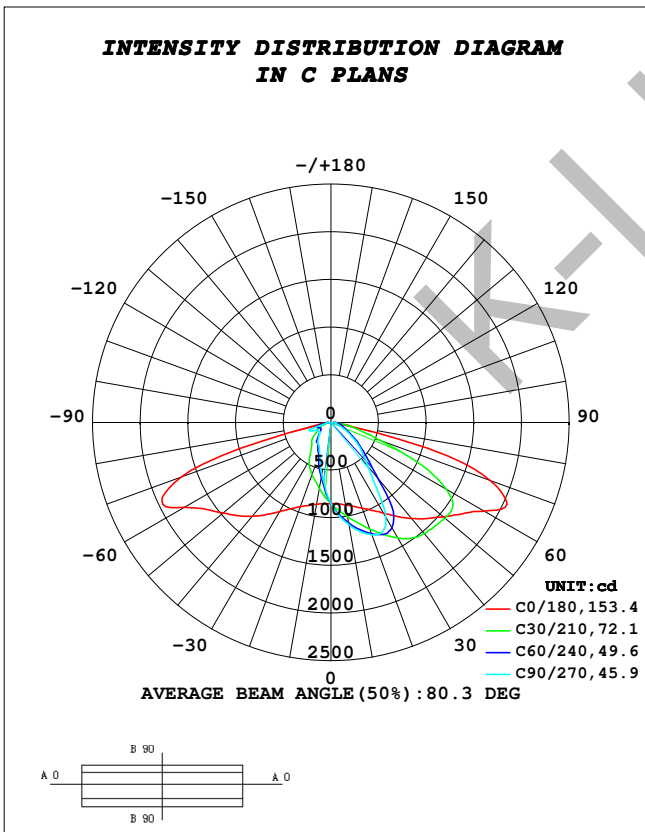


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.46V I:0.1311A P:29.709W PF:0.9837 Freq:50.00Hz Lamp Flux:4644.4x1 lm		
NAME: HALES	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:CW, NICHIA	DIM.: 525 x 239 x 160	SERIAL No.:3993
MFR.: K-LITE	SUR.:	Shielding Angle:TYPE II

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.22 lm/W			
MODEL	KL-5133	I _{max} (cd)	2166	η street_up (%)	0.0
NOMINAL POWER (W)	30	LOR (%)	69.9	η street_down (%)	48.7
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3245	η house_up (%)	0.0
NOMINAL FLUX (lm)	4644.4	MAXIMUM @ (C, γ)	10, 65.0	η house_down (%)	21.2
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	69.9	SLI	18.322



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: