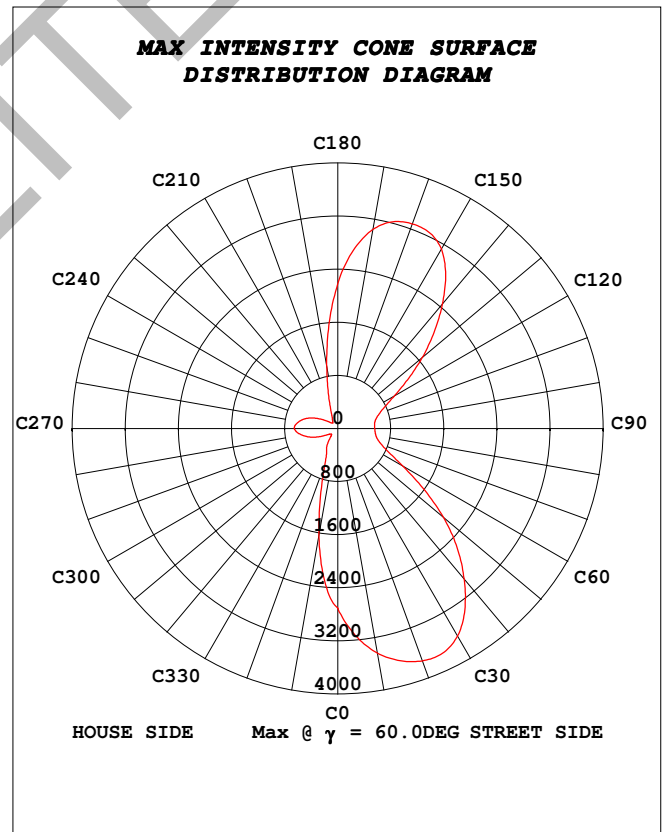
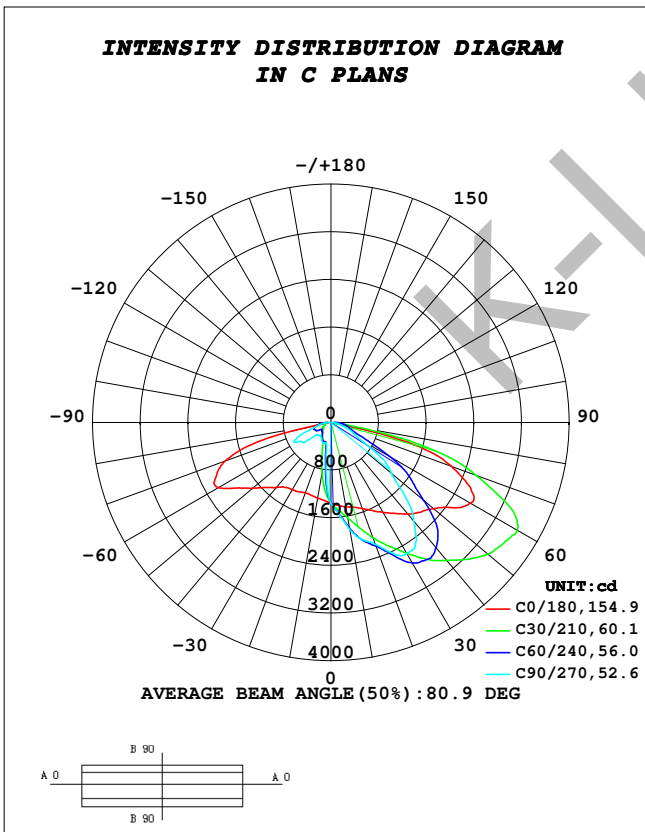


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.10V I:0.2297A P:50.025W PF:0.9464 Freq:50.09Hz Lamp Flux:8120x1 lm		
NAME: HALES	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:CW, OSRAM	DIM.: 525 x 239 x 160	SERIAL No.:0725
MFR.: K-LITE	SUR.:	Shielding Angle:TYPE III

DATA OF LAMP		PHOTOMETRIC DATA Eff: 124.41 lm/W			
MODEL	KL-4176	I <sub>max</sub> (cd)	3723	η street_up (%)	0.0
NOMINAL POWER (W)	50	LOR (%)	76.6	η street_down (%)	61.5
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	6224	η house_up (%)	0.0
NOMINAL FLUX (lm)	8120	MAXIMUM @ (C, γ )	20, 60.0	η house_down (%)	15.1
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	76.6	SLI	17.863



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 04 January 2020**

**γ Range: 0 - 90DEG**  
**γ Interval: 0.5DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 65.0%**  
**Test Distance: 26.000m [K=0.3846]**  
**Remarks:**