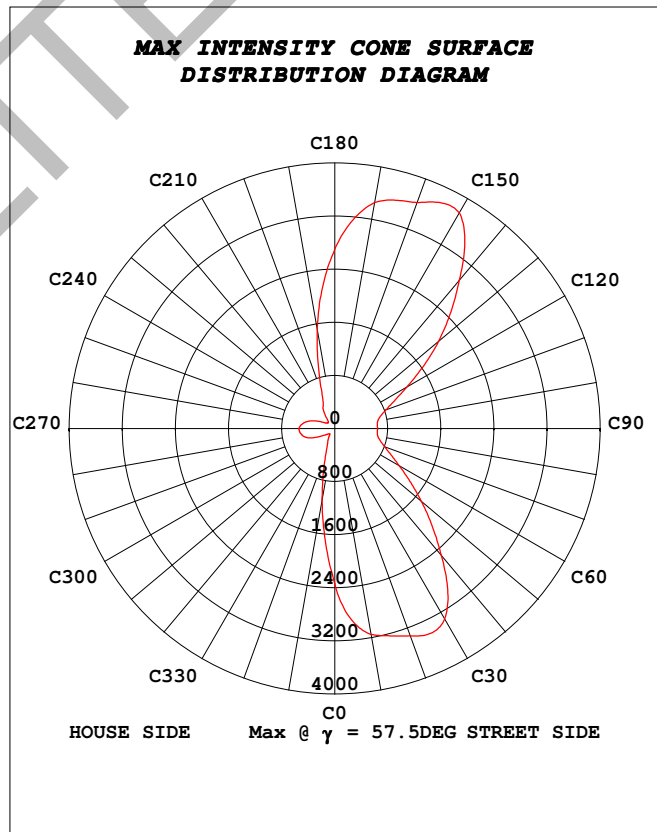
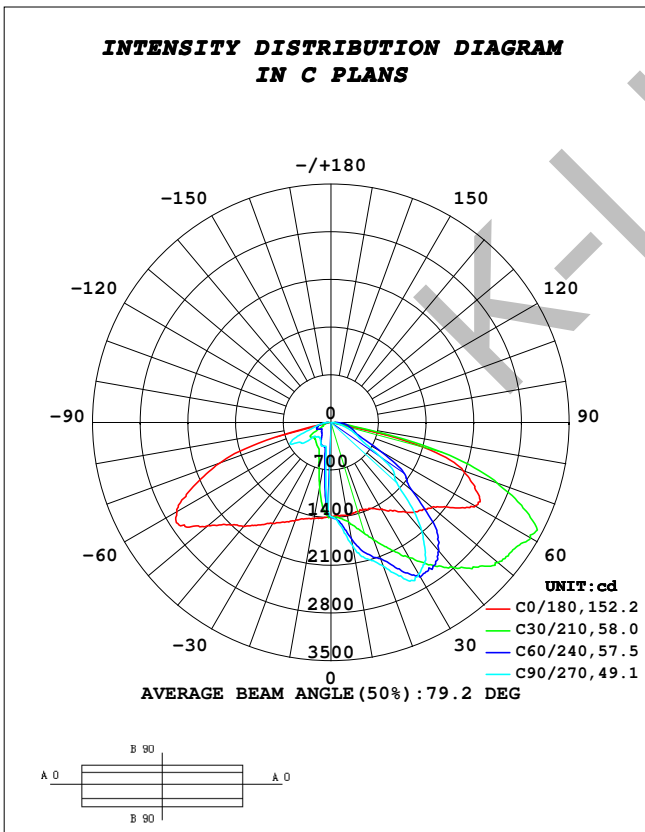


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.07V I:0.2284A P:49.790W PF:0.9474 Freq:50.19Hz Lamp Flux:8120x1 lm		
NAME: HALES	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, OSRAM	DIM.: 525 x 239 x 160	SERIAL No.:0727
MFR.: K-LITE	SUR.:	Shielding Angle:TYPE III

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.07 lm/W			
MODEL	KL-4176	Imax (cd)	3754	$\eta$ street_up (%)	0.0
NOMINAL POWER (W)	50	LOR (%)	75.5	$\eta$ street_down (%)	60.2
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	6128	$\eta$ house_up (%)	0.0
NOMINAL FLUX (lm)	8120	MAXIMUM @ (C, $\gamma$ )	150,57.5	$\eta$ house_down (%)	15.2
LAMPS INSIDE	1	$\eta$ up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	$\eta$ down (%)	75.5	SLI	18.476



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

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