

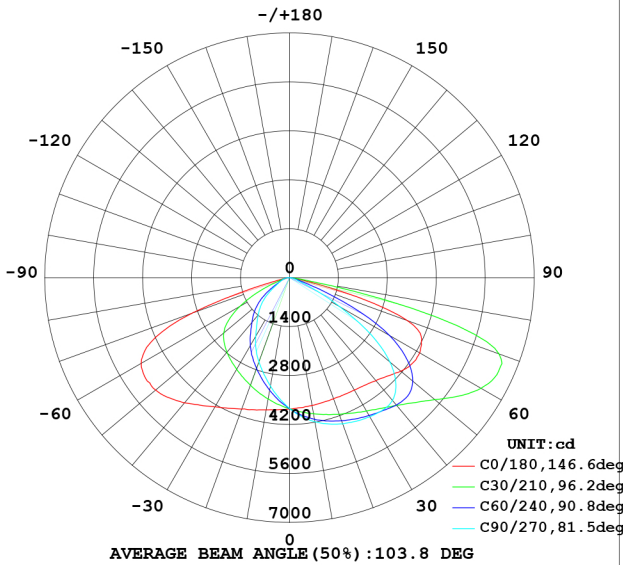
**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.1V I:0.4247A P:95.68W PF:0.9789 Lamp Flux:14393.9x1 lm

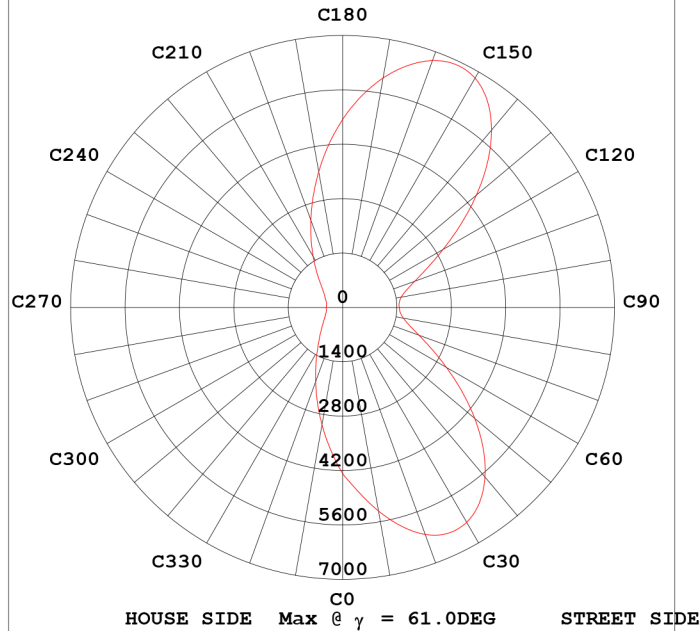
NAME:	TYPE:CCT 6500K	WEIGHT:
SPEC.:CRI 80	DIM.:	SERIAL No.:
MFR.: RAWEE LIGHTING GROUP CO.,LTD.	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			Eff: 150.44 lm/W
MODEL	STREET-LIGHT 88W - NICHIA	Imax (cd)	6819	$\eta$ street_up (%)	0.0
NOMINAL POWER (W)		LOR (%)	100.0	$\eta$ street_down (%)	69.0
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	14394	$\eta$ house_up (%)	0.0
NOMINAL FLUX (lm)	14393.9	MAXIMUM @ (C, $\gamma$ )	150,61.0	$\eta$ house_down (%)	31.0
LAMPS INSIDE	1	$\eta$ up (%)	0.0	76 FLASHAREA (m2)	
TEST VOLTAGE (V)	230	$\eta$ down (%)	100.0	SLI	

INTENSITY DISTRIBUTION DIAGRAM IN C PLANS



MAX INTENSITY CONE SURFACE DISTRIBUTION DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: M.Wajnajt  
 Test Date: 16 December 2016

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.0.295  
 Humidity: 65.0%  
 Test Distance: 12.954m [K=1.0000]  
 Remarks: %THDv = 0.94 % THDi = 8.91