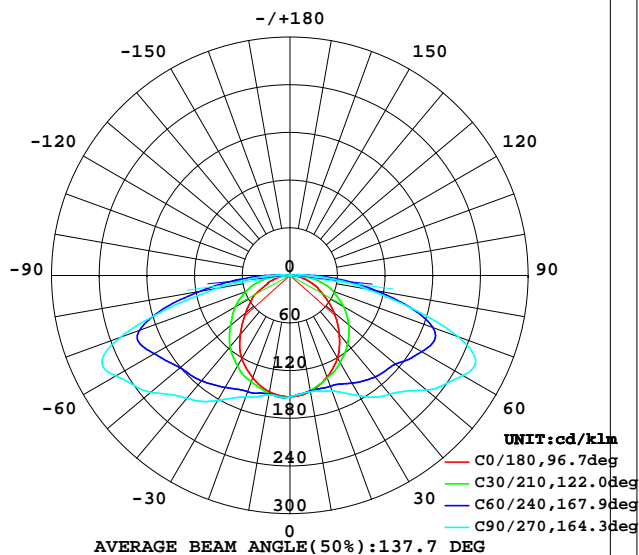
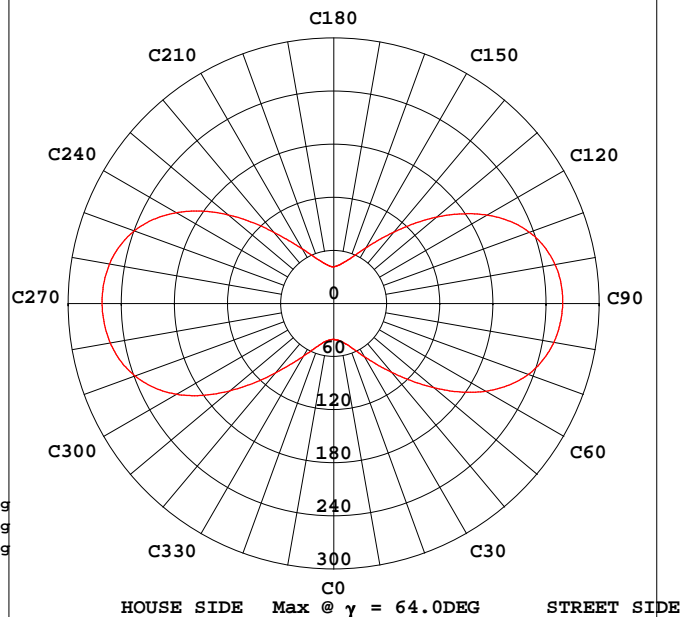


## LEDIL OPTICAL MEASUREMENT REPORT

## STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: F16048_LINNEA-UP_(LLE_G4_24x280mm_2000lm_ADV)DIM.:	WEIGHT:
SPEC.:Tridonic_LLE_G4_24x280mm_2000lm_840_2T_ADV_1460.64lm@250mA_P=8.47961W_U=33.932V	
MFR.: Ledil	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.14 lm/W			
1460.64lm@250mA_P=8.47961W_U=33.932V		Imax(cd/klm)	261.8	$\eta$ street_up(%)	0.5
NOMINAL POWER(W)	8	LOR(%)	74.9	$\eta$ street_down(%)	36.6
RATED VOLTAGE(V)	34	TOTAL FLUX(lm/klm)	749.2	$\eta$ house_up(%)	0.5
NOMINAL FLUX(lm)	1460.64	MAXIMUM @(C, $\gamma$ )	270,64.0	$\eta$ house_down(%)	37.3
LAMPS INSIDE	1	$\eta$ up(%)	1.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	33.9	$\eta$ down(%)	73.9	SLI	

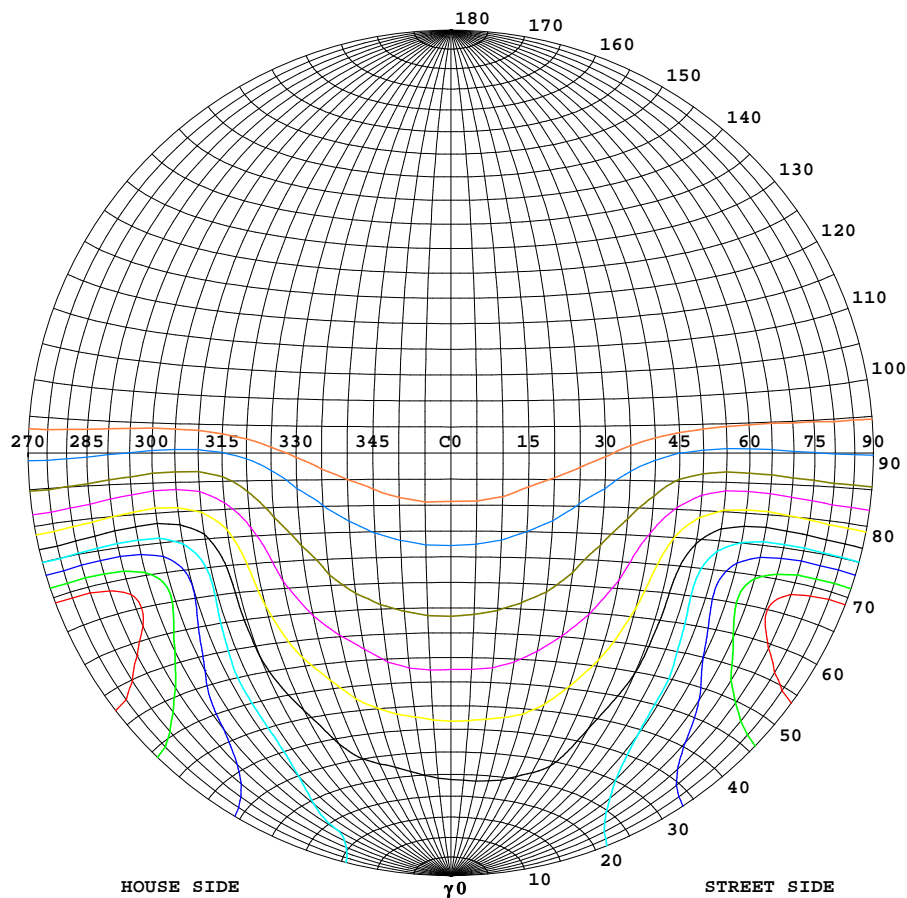
INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANSMAX INTENSITY CONE SURFACE  
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:20DEG  
Operators:LAB.2  
Test Date:2017-12-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:20%  
Test Distance:11.760m [K=1.0000]  
Remarks: F16048\_LINNEA-UP\_(LLE\_G4\_24x280mm\_2000lm

Note: SLI:Specific Luminaire Index

## STREETLIGHT ISOCANDELA DIAGRAM



## Classification:

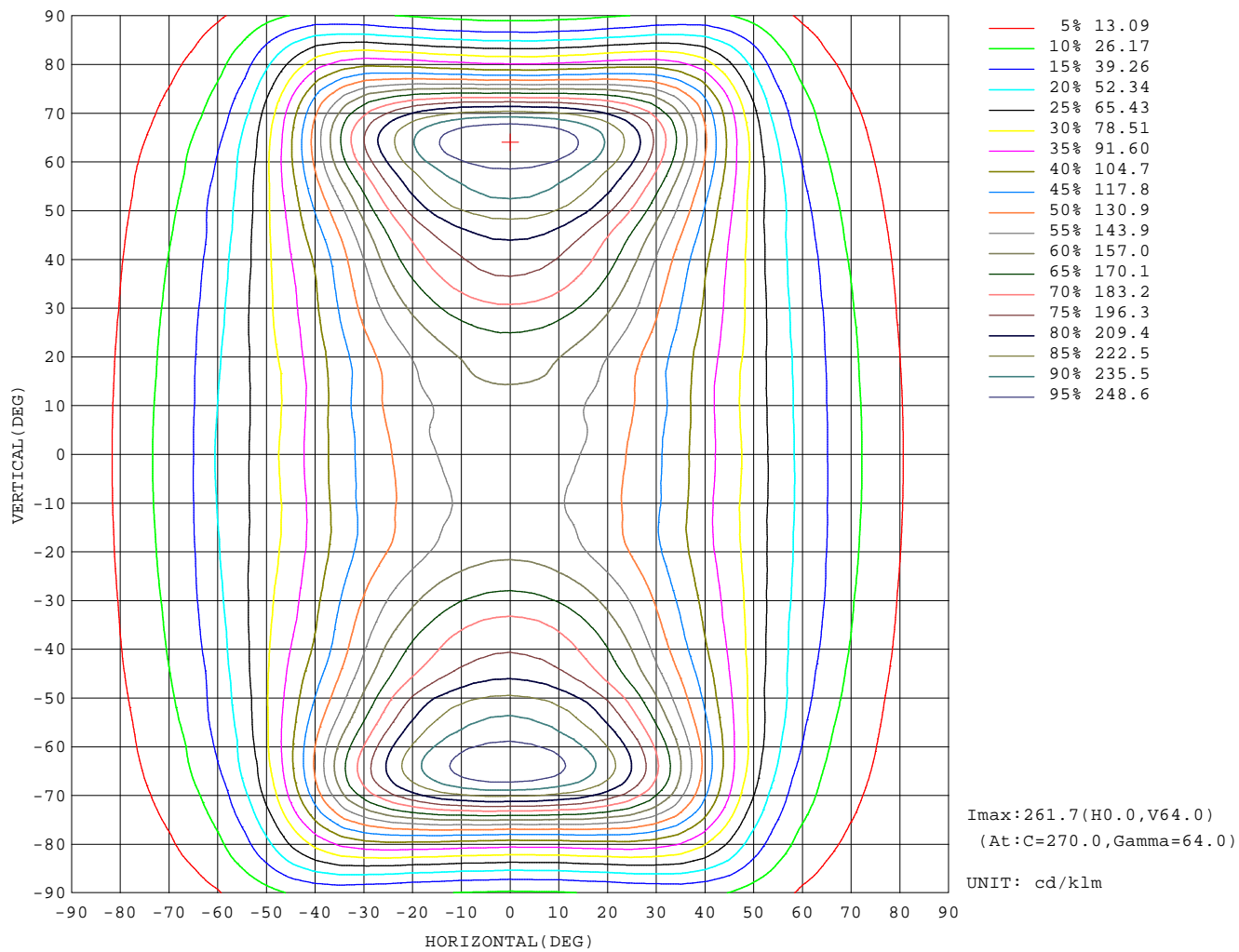
IES:Type IV - Very Short  
 CIE:Broad - Intermediate  
 IES:None cut-off  
 CIE:Non-cut-off  
 Max.At80:114.5cd/klm  
 Max.At90:31.15cd/klm  
 Max.80-90:114.5cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd/klm
Imax=100%	262
90%	236
80%	209
70%	183
60%	157
50%	131
40%	105
30%	79
20%	52
10%	26
5%	13

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 20DEG  
 Operators: LAB.2  
 Test Date: 2017-12-04

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
 Humidity: 20%  
 Test Distance: 11.760m [K=1.0000]  
 Remarks: F16048\_LINNEA-UP\_(LLE\_G4\_24x280mm\_2000lm)

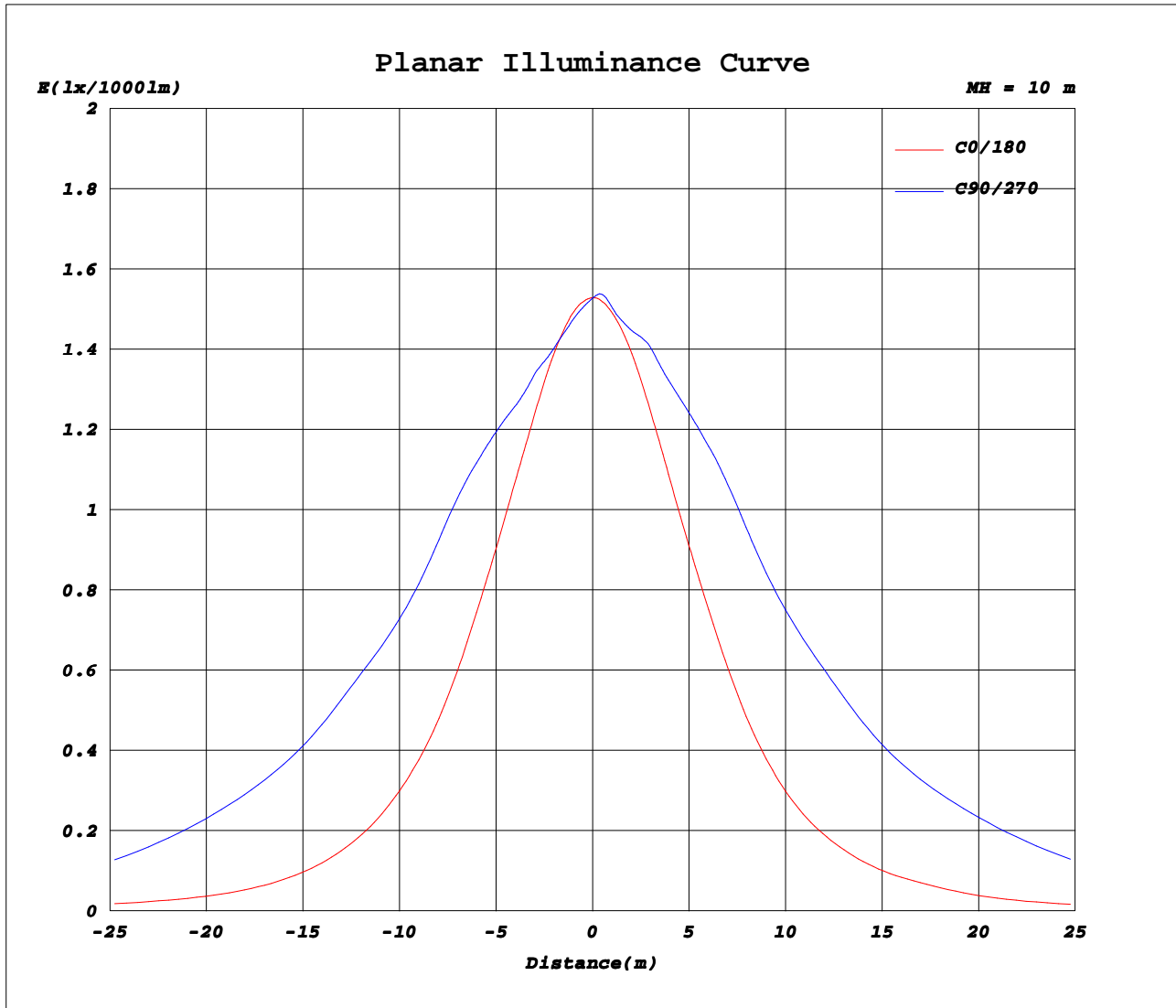
## ISOCANDELA DIAGRAM



**C Range:** 0 - 360DEG  
**C Interval:** 5.0DEG  
**Test Speed:** HIGH  
**Temperature:** 20DEG  
**Operators:** LAB.2  
**Test Date:** 2017-12-04

**γ Range:** 0 - 180DEG  
**γ Interval:** 0.5DEG  
**Test System:** EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
**Humidity:** 20%  
**Test Distance:** 11.760m [K=1.0000]  
**Remarks:** F16048\_LINNEA-UP\_(LLE\_G4\_24x280mm\_2000lm)

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 20DEG  
Operators: LAB.2  
Test Date: 2017-12-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity: 20%  
Test Distance: 11.760m [K=1.0000]  
Remarks: F16048\_LINNEA-UP\_(LLE\_G4\_24x280mm\_2000lm)