

# IES Indoor Report

Photometric Filename: OJL158-12W-3000K--RA80-35°-white.IES

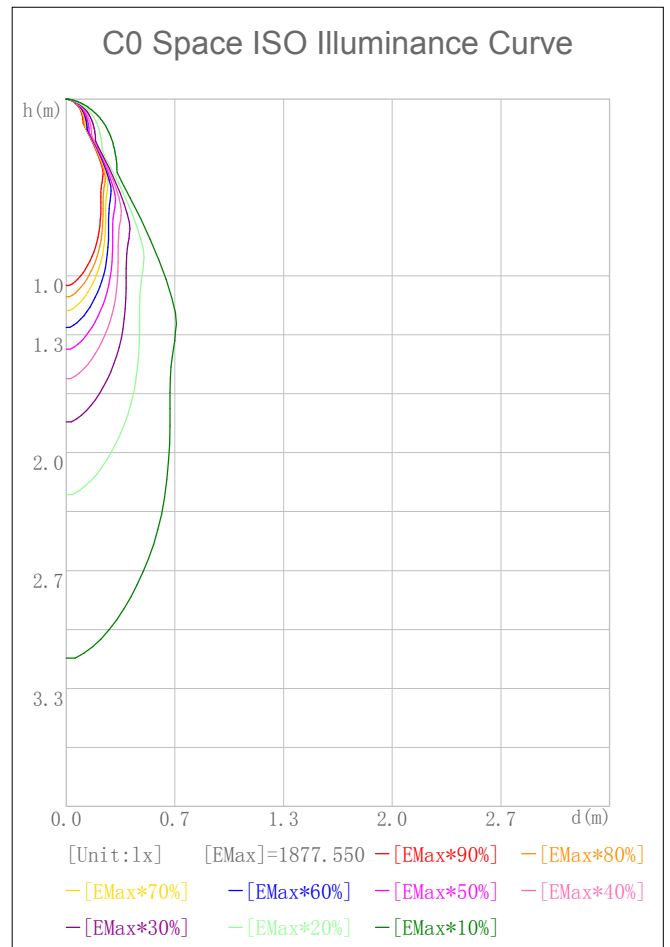
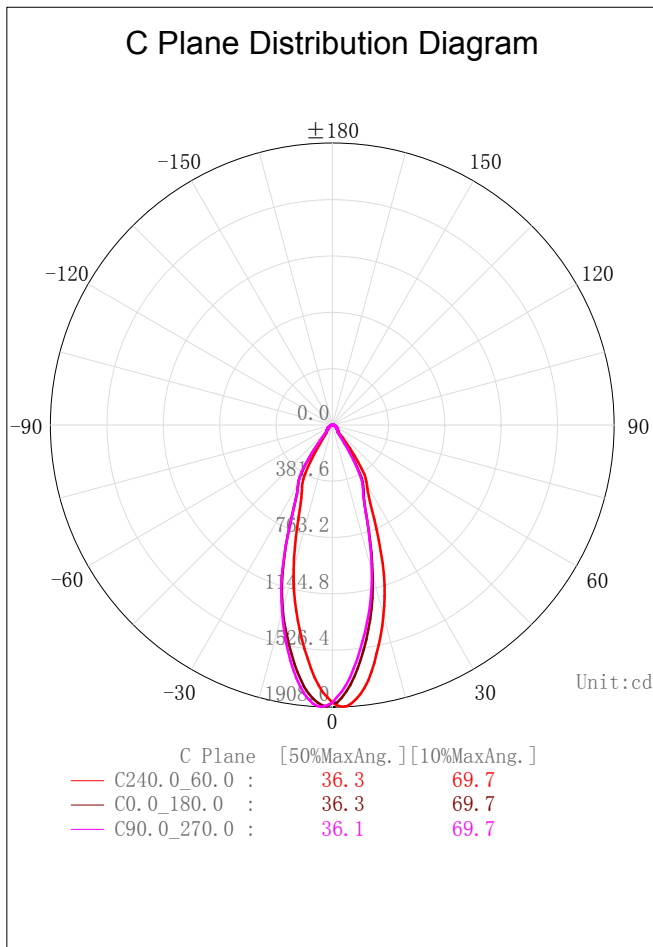
## Indoor Luminaire Photometric Data

### Description Information

Luminaire Name: OJL158-12W-3000K--RA80-35° -white		Lum. Catalog:	Test ID:
Lamp Name: CREE 1507		Lamp Catalog:	Test Date: 2023/04/10
Manufacture:		Shld. Ang(°):	Test Machine: GON-2000
Test Lab:		Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H): 0.001m*0.001m*0.001m		Lum. Area (m2): 0.000	Lum. W (kg): 0.010
Test System: C, $\gamma$	Test Step: C=30.0 $\gamma$ =1.0	Temp. (°C): 25	Humidity (%): 50.0

### Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 1.000	Luminaire Flux(lm): 962.736	Field Angle(10%Imax): 69.7(°)	
Rated Power(W):	Luminaire Efficiency: 96273.57%	Down Lumens&Percent: 961.860lm 99.91%	
Rated Voltage(V):	Luminaire EER(lm/W): 65.448	Up Lumens&Percent: 0.875lm 0.09%	
Tested Power(W): 14.710	Max. Candela(cd): 1908.039	S/MH: C0_a180=0.597 C90_270=0.594	
Lamps' Inside: 1	Max Cand@Ang.(°): C=240.0 $\gamma$ =2.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf): 110.4, 0.133, 0.996	Beam Angle(50%Imax): 36.3(°)	ErP $\Phi$ use(90°): 887.665lm	
Lamp Size(W*L*H): 0.001m*0.001m*0.001m	Left=-15.8°, Right=20.5°	IRF (%): 462.997	



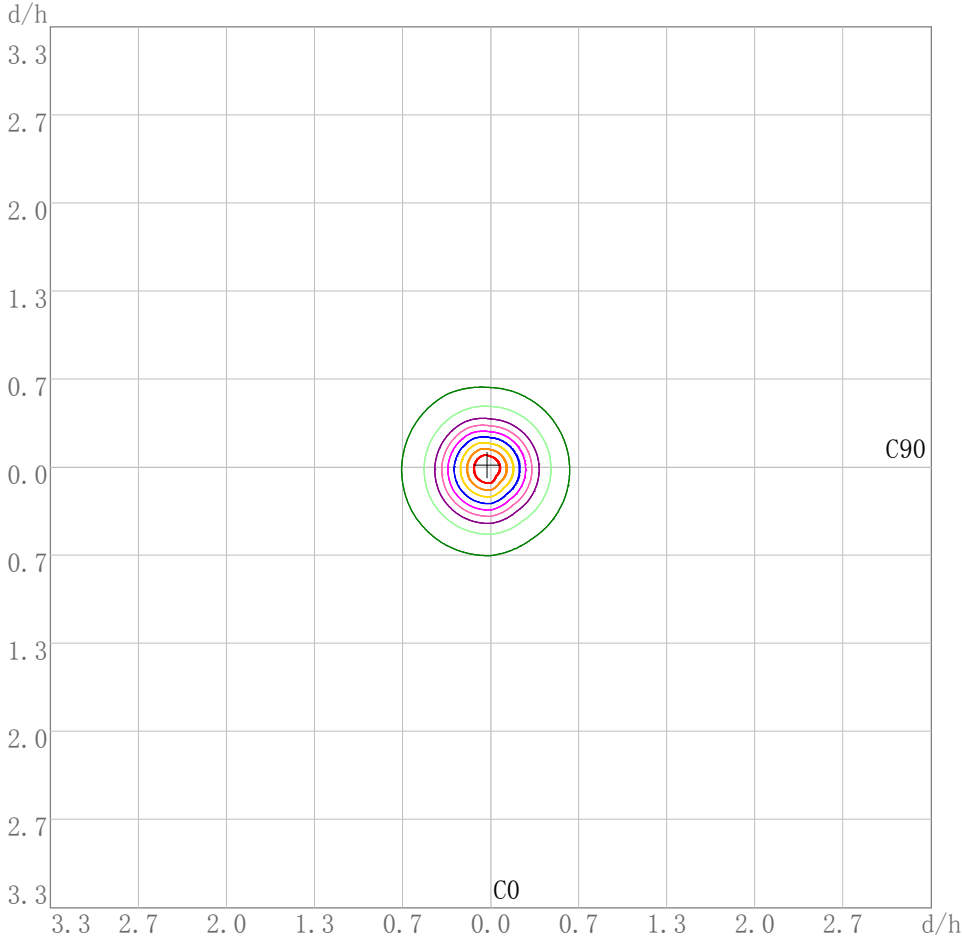
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## Plane ISO-Illuminance Diagram

Lum. Name: OJL158-12W-3000K--RA80-35° -white	Lum. Catalog:	Test ID:
Lamp Name: CREE 1507	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/04/10

### Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 211.62  
Working Plane Maximum Illuminance Position(d/h): H-0.0 V-0.0

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## Illuminance-Distance Diagram

Lum. Name: OJL158-12W-3000K--RA80-35° -white	Lum. Catalog:	Test ID:
Lamp Name: CREE 1507	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/04/10

Illuminance-Distance Curve

