

IES Indoor Report

Photometric Filename: OJL208-5W-3000K-Ra80-12-NEGRO-White.IES

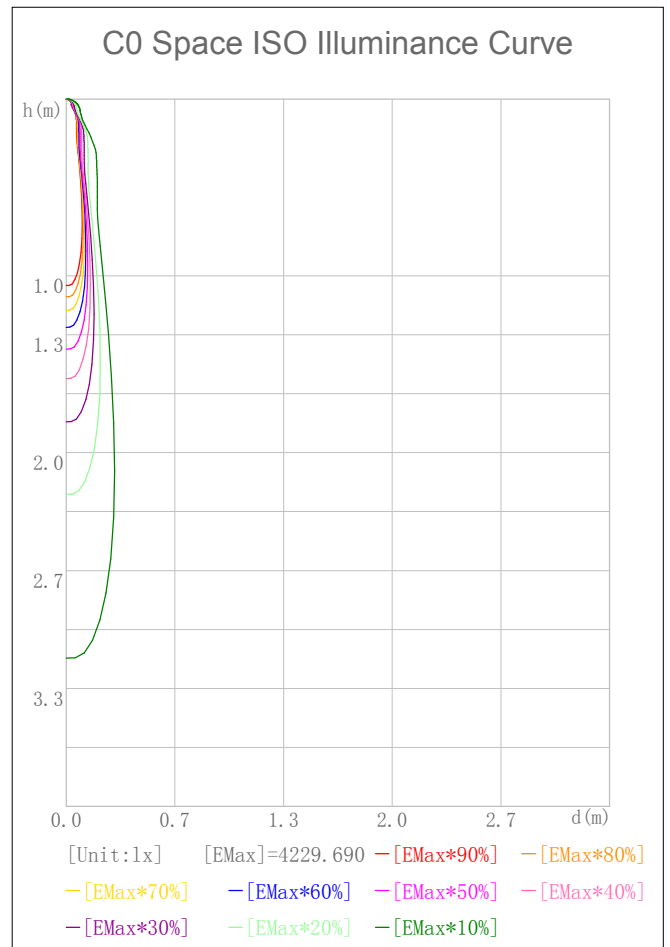
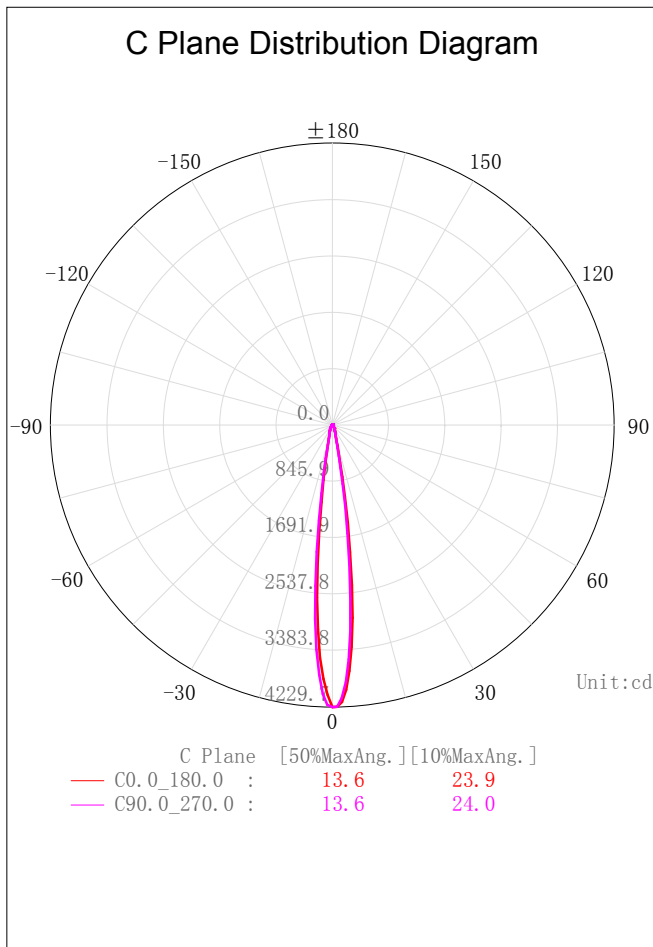
Indoor Luminaire Photometric Data

Description Information

Luminary Name: OJL208-5W-3000K-Ra80-Whi12° -NEGRO		Lum. Catalog: LED Gnille Light	Test ID:
Lamp Name: CREE MHB-A-5050		Lamp Catalog: MHB	Test Date: 2021/06/22
Manufacture: Raynice		Shld. Ang(°): 12	Test Machine: GON-2000
Test Lab: Raynice		Frequency(Hz): 60	Lamp CCT(K): 3000 Ra: 80
Lum. Size (W*L*H): 0.000m*0.000m*0.000m		Lum. Area (m2): 0.000	Lum. W (kg): 0.010
Test System: C, γ	Test Step: C=30.0 γ =1.0	Temp. (°C): 25	Humidity (%): 60.0

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 1.000	Luminary Flux(lm): 374.048	Field Angle(10%Imax): 23.9(°)	
Rated Power(W): 5	Luminary Efficiency: 37404.76%	Down Lumens&Percent: 364.421lm 97.43%	
Rated Voltage(V): 9	Luminary EER(lm/W): 54.967	Up Lumens&Percent: 9.626lm 2.57%	
Tested Power(W): 6.805	Max. Candela(cd): 4229.690	S/MH: C0_a180=0.235 C90_270=0.235	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ =0.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf): 118.4, 0.058, 0.988		Beam Angle(50%Imax): 13.6(°)	ErP Φ use(90°): 342.632lm
Lamp Size(W*L*H): 0.000m*0.000m*0.000m		Left=-5.9°, Right=7.6°	IRF (%): 2436.996



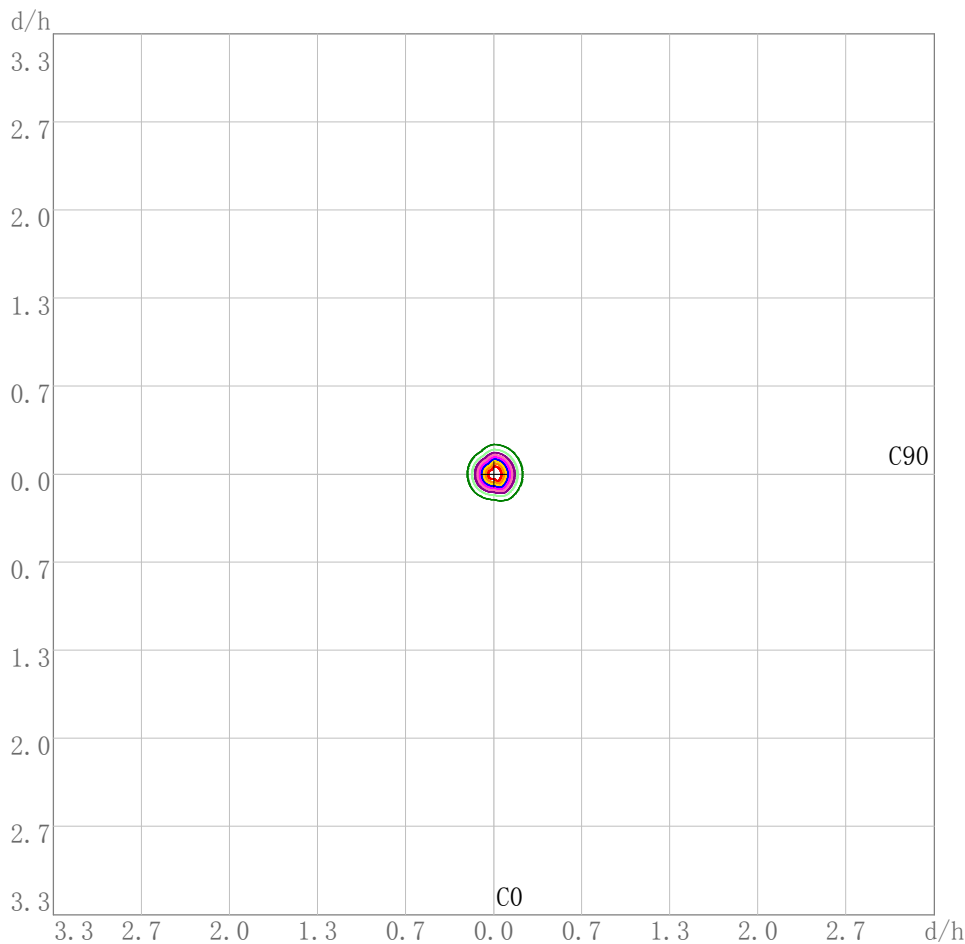
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Plane ISO-Illuminance Diagram

Lum. Name: OJL208-5W-3000K-Ra80-Whi12° -NEGRO	Lum. Catalog: LED Gnille Light	Test ID:
Lamp Name: CREE MHB-A-5050	Lamp Catalog: MHB	Test Lab: Raynice
Manufacture: Raynice	Test Machine: GON-2000	Test Date: 2021/06/22

Plane ISO-Illuminance Curve



- Curves:
unit:lx
- [EMax] =469.966
 - [EMax*90%]=422.969
 - [EMax*80%]=375.972
 - [EMax*70%]=328.976
 - [EMax*60%]=281.979
 - [EMax*50%]=234.983
 - [EMax*40%]=187.986
 - [EMax*30%]=140.990
 - [EMax*20%]=93.993
 - [EMax*10%]=46.997

Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 469.97
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

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Illuminance-Distance Diagram

Lum. Name: OJL208-5W-3000K-Ra80-Whi12° -NEGRO	Lum. Catalog: LED Gnille Light	Test ID:
Lamp Name: CREE MHB-A-5050	Lamp Catalog: MHB	Test Lab: Raynice
Manufacture: Raynice	Test Machine: GON-2000	Test Date: 2021/06/22

Illuminance-Distance Curve

