

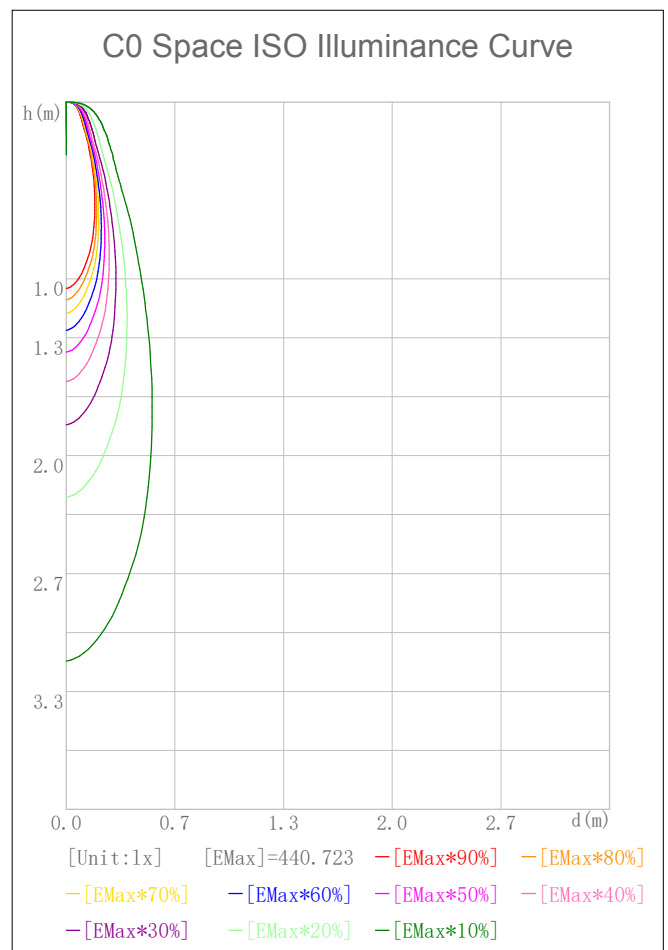
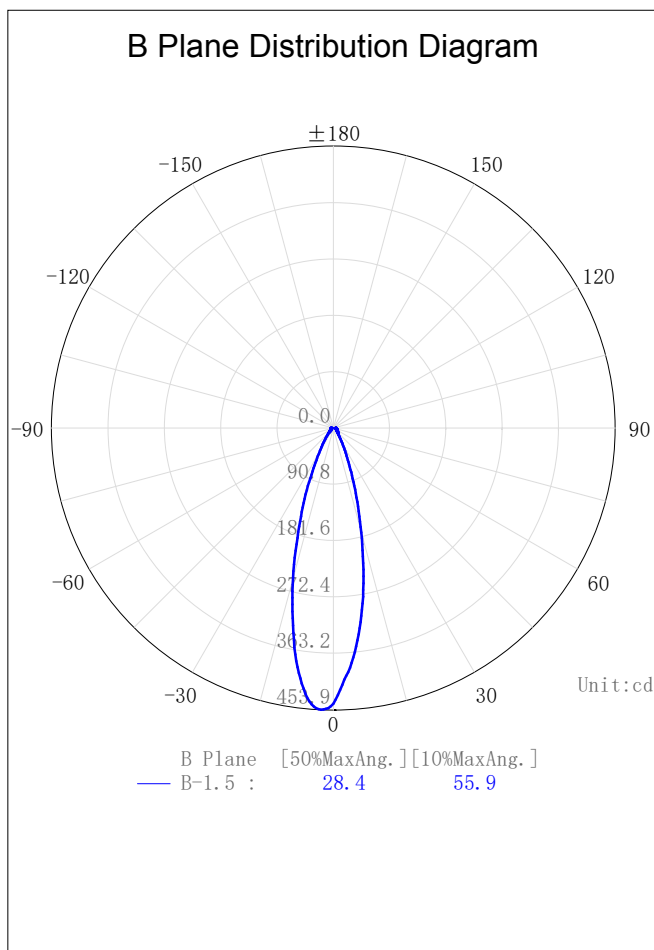
**Flood Luminaire Photometric Data**

**Description Information**

Luminary Name: BSP07		Lum. Catalog:	Test ID:
Lamp Name: 3500K		Lamp Catalog: COB	Test Date: 2020/09/14
Manufacture: Eurotech Lighting Limited		Shld. Ang(°):	Test Machine: GON-2000
Test Lab: Test		Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H): 0.200m*0.200m*0.000m		Lum. Area (m2): 0.031	Lum. W (kg): 0.010
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25	Humidity (%): 50.0

**Character Parameter**

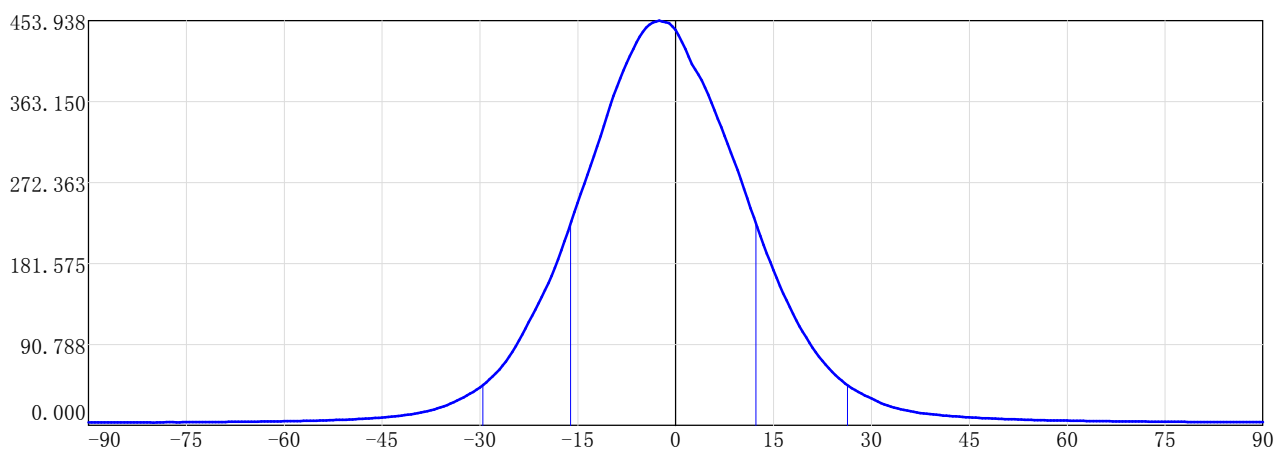
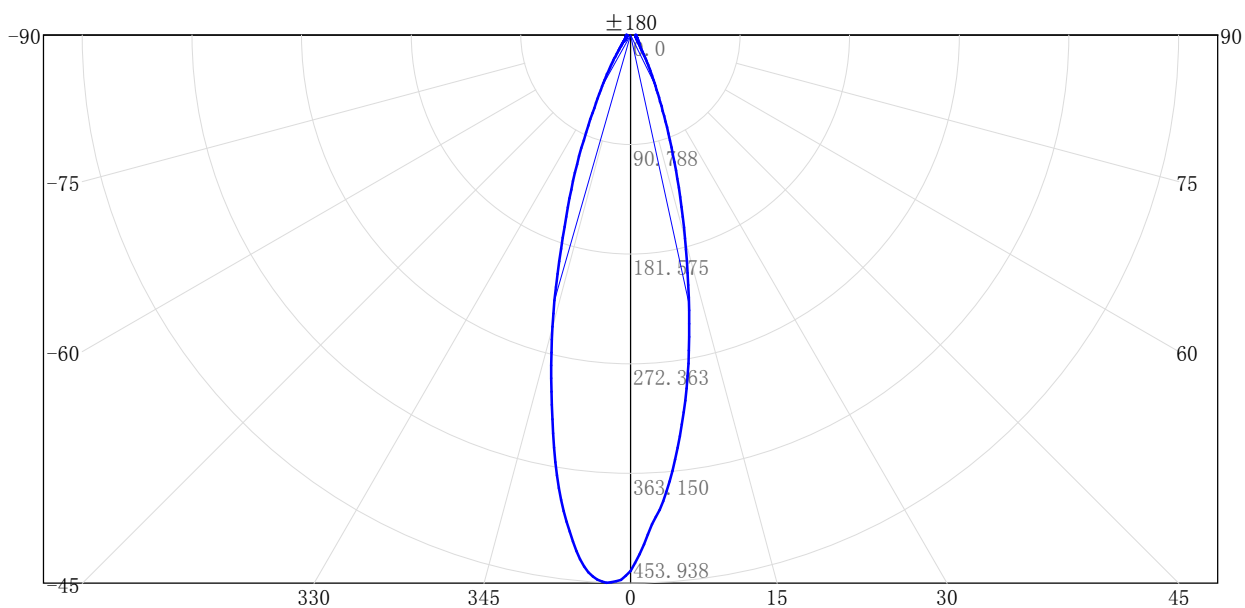
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 1263.000	Luminary Flux(lm): 166.296	Beam Lumens(lm): 63.97	
Rated Power(W):	Luminary Efficiency: 13.17%	Beam Efficiency(%): 38.47	
Rated Voltage(V):	Luminary EER(lm/W): 55.432	Field Lumens(lm): 122.68	
Tested Power(W): 3.000	Max. Candela(cd): 453.938	Field Efficiency(%): 73.77	
Lamps' Inside: 1	Max Cand@Ang. (°): B=-1.5 β=-2.5	ErP Φuse(90°): 146.530lm	
Tested Electrics(V, A, pf): 0.0, 0.000, 0.000	Beam Angle(50%)(V, H): 28.6(°), 28.6(°)	IRF(%): 713.118	
Lamp Size(W*L*H): 0.200m*0.200m*0.000m	Field Angle(10%)(V, H): 56.2(°), 56.4(°)		



### 2D Plane Light Intensity Distribution Curve

Lum. Name: BSP07	Lum. Catalog:	Test ID:
Lamp Name: 3500K	Lamp Catalog: COB	Test Lab: Test
Manufacture: Eurotech Lighting Limited	Test Machine: GON-2000	Test Date: 2020/09/14

B Plane Distribution Diagram

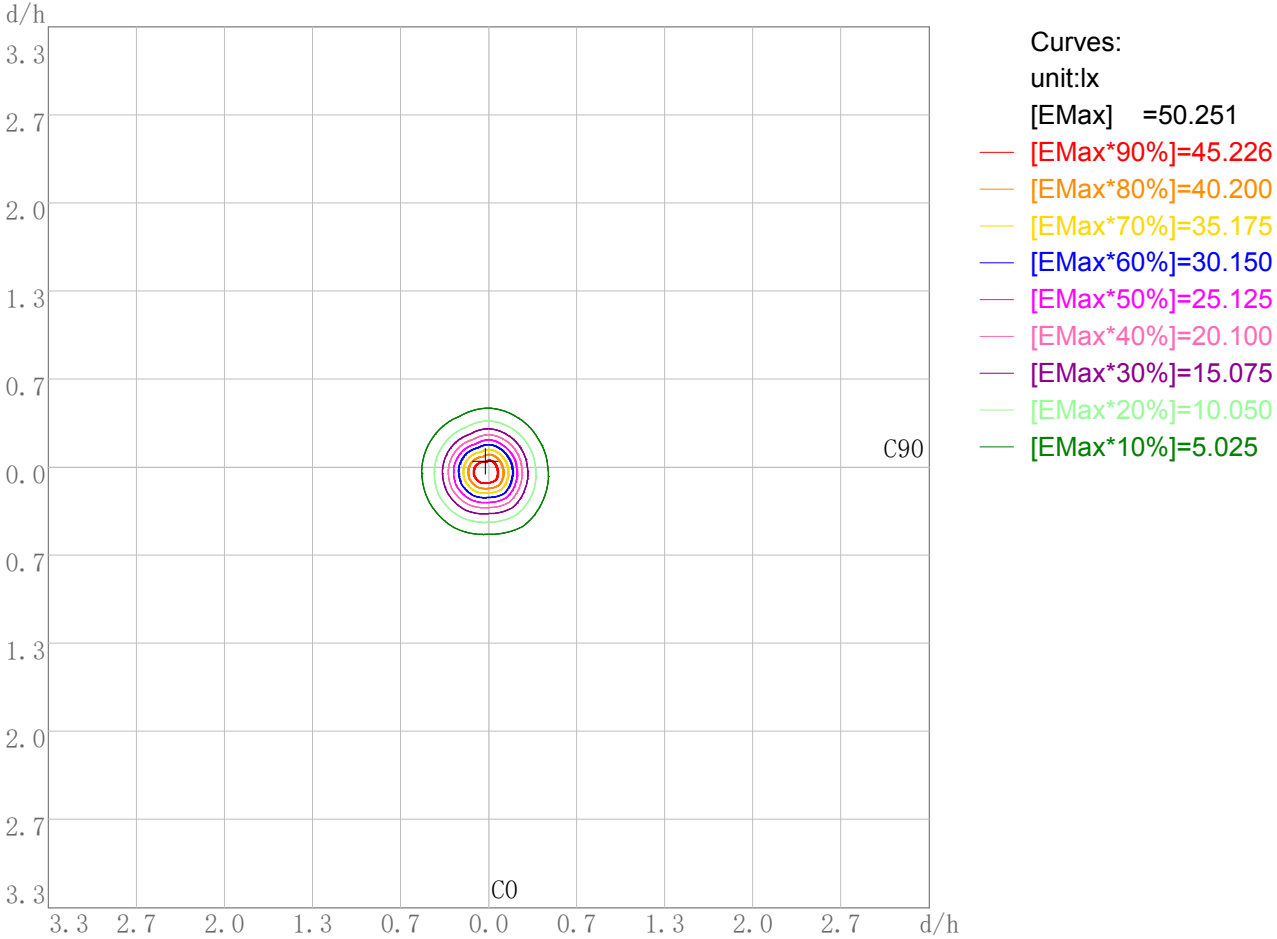


— B Plane [50%MaxAng.] [10%MaxAng.] Unit:cd  
 B-1.5 : 28.4 55.9

**Plane ISO-Illuminance Diagram**

Lum. Name: BSP07	Lum. Catalog:	Test ID:
Lamp Name: 3500K	Lamp Catalog: COB	Test Lab: Test
Manufacture: Eurotech Lighting Limited	Test Machine: GON-2000	Test Date: 2020/09/14

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 50.25  
 Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

**Illuminance-Distance Diagram**

Lum. Name: BSP07	Lum. Catalog:	Test ID:
Lamp Name: 3500K	Lamp Catalog: COB	Test Lab: Test
Manufacture: Eurotech Lighting Limited	Test Machine: GON-2000	Test Date: 2020/09/14

Illuminance-Distance Curve

