

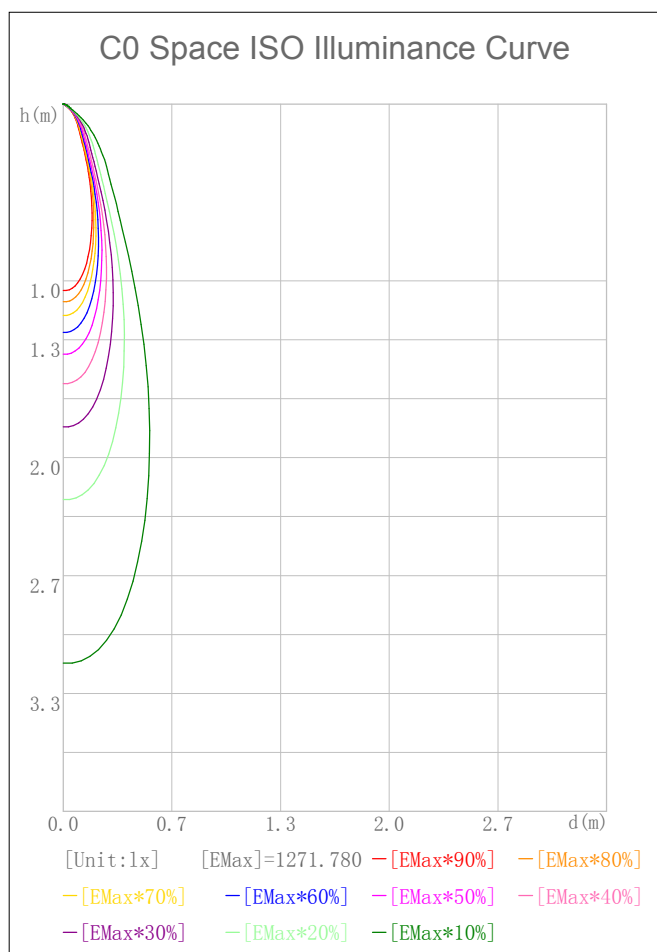
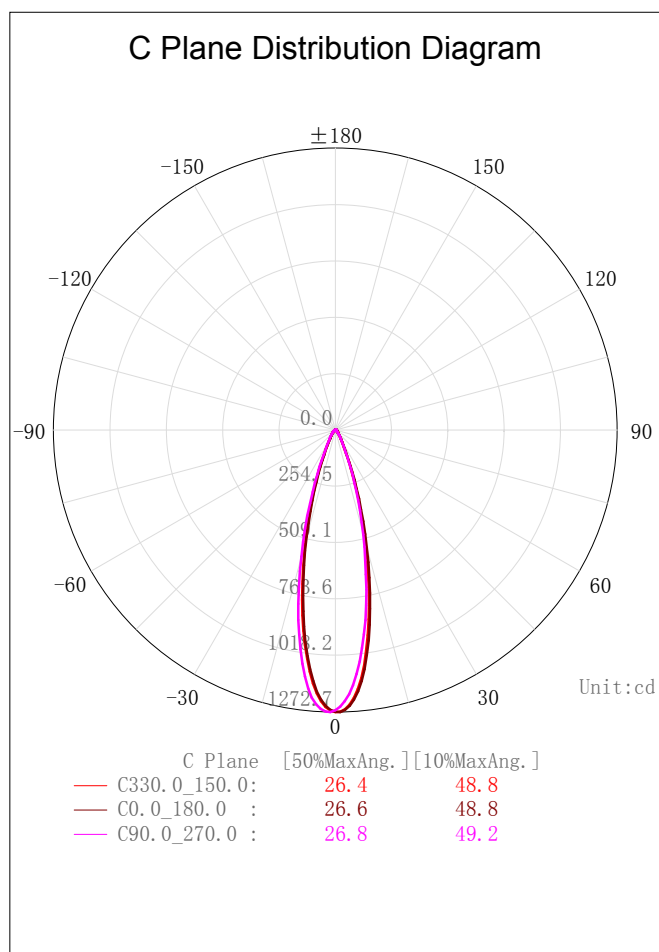
**Road Luminaire Photometric Data**

**Description Information**

Luminary Name: BSP03	Lum. Catalog: LED	Test ID: 1.000 m
Lamp Name: CREE	Lamp Catalog: COB	Test Date: 2019-09-25 09:16
Manufacture: Eurotech Lighting	Shld. Ang(°):	Test Machine: GON-2000
Test Lab:	Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H): 0.000m*0.000m*0.000m	Lum. Area (m2): 0.000	Lum. W (kg): 0.000
Test System: C, $\gamma$	Test Step: C=30.0 $\gamma$ =1.0	Temp. (°C): 25
		Humidity (%): 50.0

**Character Parameter**

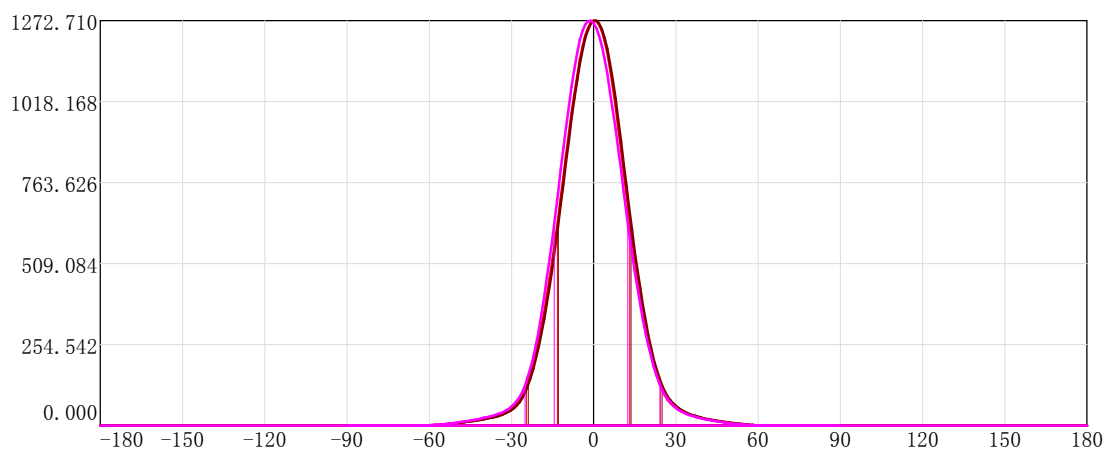
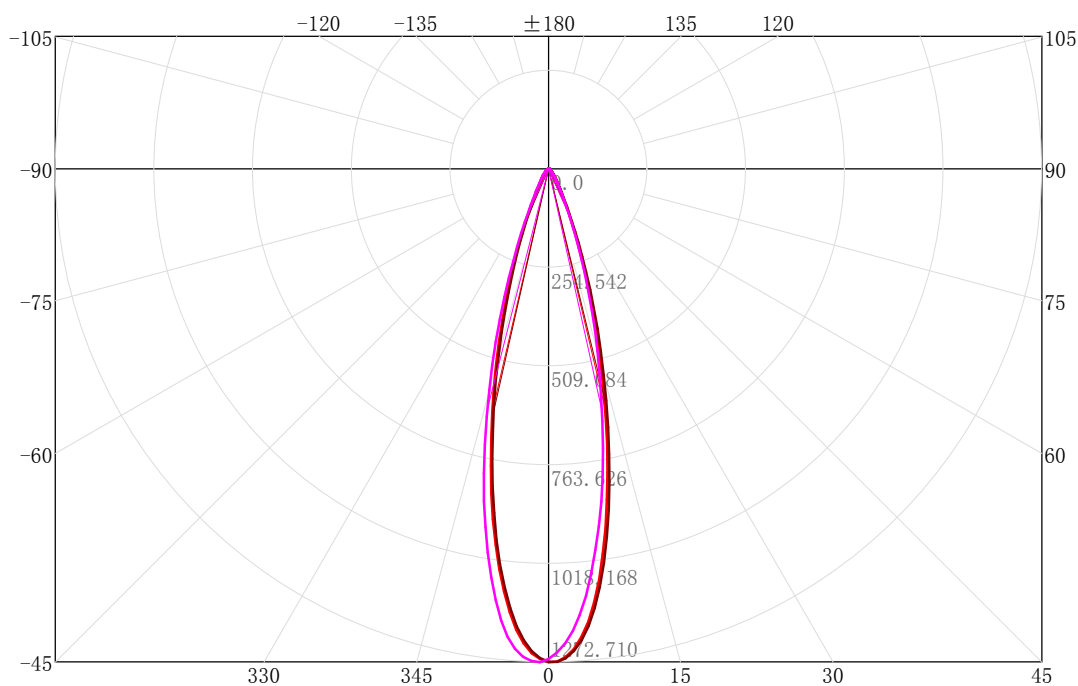
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 342.700	Luminary Flux(lm): 342.736	Down Lumens&Percent: 342.736lm 100.00%	
Rated Power(W):	Luminary Efficiency: 100.01%	Up Lumens&Percent: 0.000lm 0.00%	
Rated Voltage(V):	Luminary EER(lm/W): 60.129	76° Flash Area(m2):	
Tested Power(W): 5.700	Max. Candela(cd): 1272.710	SLI: 0.000	
Lamps' Inside: 1	Max Cand@Ang. (°): C=150.0 $\gamma$ =0.0	IES Classification: Type I	
Tested Electrics(V, A, pf): 221.5, 0.086, 0.558	Half Peak Angle(°): L=-13.3, R=13.1	Longitudinal Classfct: Very Short	
Lamp Size(W*L*H): 0.000m*0.000m*0.000m	Field Angle(10%Imax): 48.8(°)	Cutoff Classification: Full Cutoff	



### 2D Plane Light Intensity Distribution Curve

Lum. Name: BSP03	Lum. Catalog: LED	Test ID: 1.000 m
Lamp Name: CREE	Lamp Catalog: COB	Test Lab:
Manufacture: Eurotech Lighting	Test Machine: GON-2000	Test Date: 2019-09-25 09:16

C Plane Distribution Diagram

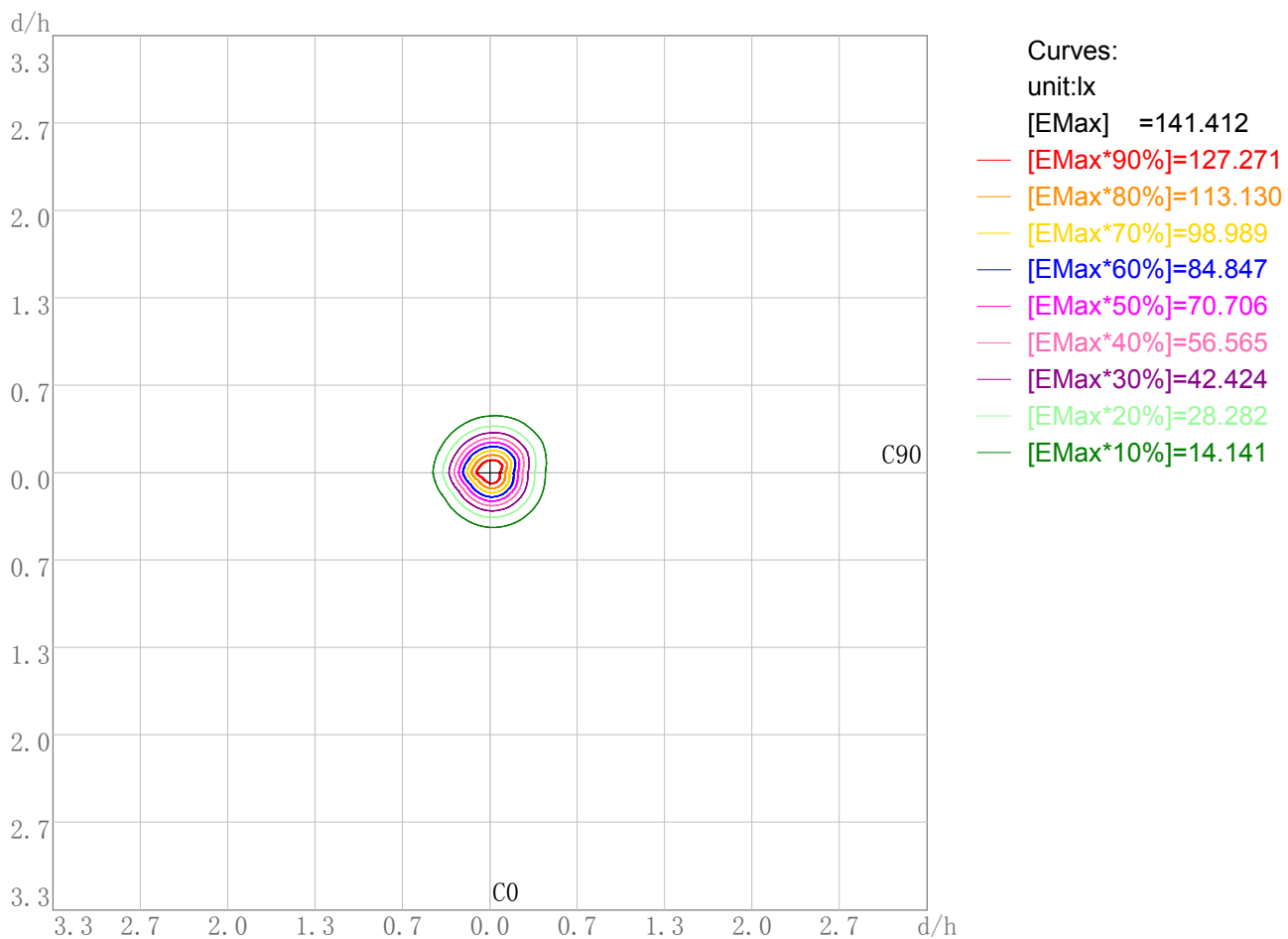


	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C330.0_150.0:	26.4	48.8	
—	C0.0_180.0 :	26.6	48.8	
—	C90.0_270.0 :	26.8	49.2	

### Plane ISO-Illuminance Diagram

Lum. Name: BSP03	Lum. Catalog: LED	Test ID: 1.000 m
Lamp Name: CREE	Lamp Catalog: COB	Test Lab:
Manufacture: Eurotech Lighting	Test Machine: GON-2000	Test Date: 2019-09-25 09:16

Plane ISO-Illuminance Curve



House Side Street Side  
 Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 141.41  
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

### Illuminance-Distance Diagram

Lum. Name: BSP03	Lum. Catalog: LED	Test ID: 1.000 m
Lamp Name: CREE	Lamp Catalog: COB	Test Lab:
Manufacture: Eurotech Lighting	Test Machine: GON-2000	Test Date: 2019-09-25 09:16

Illuminance-Distance Curve

