

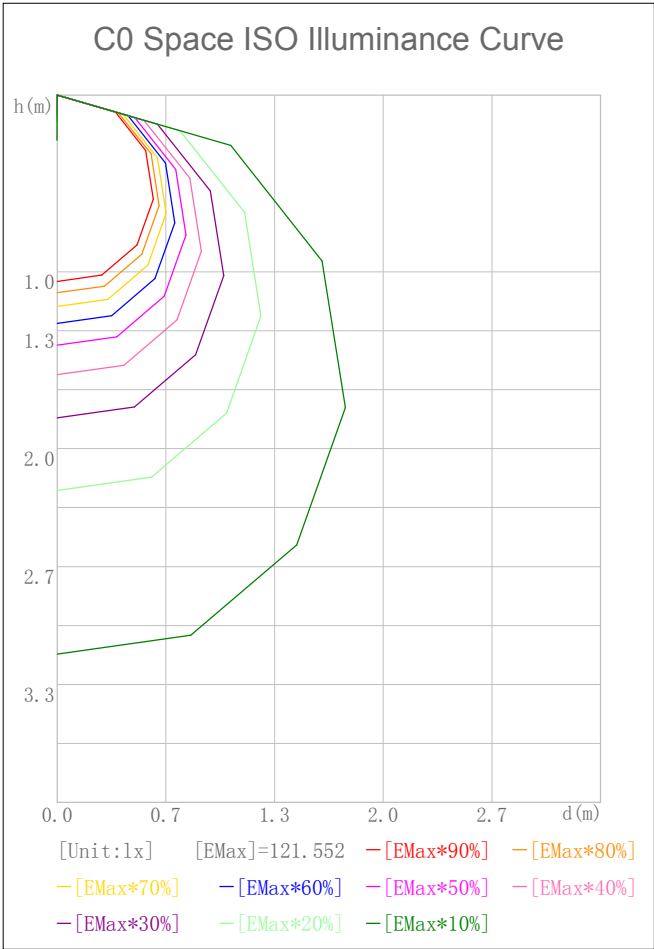
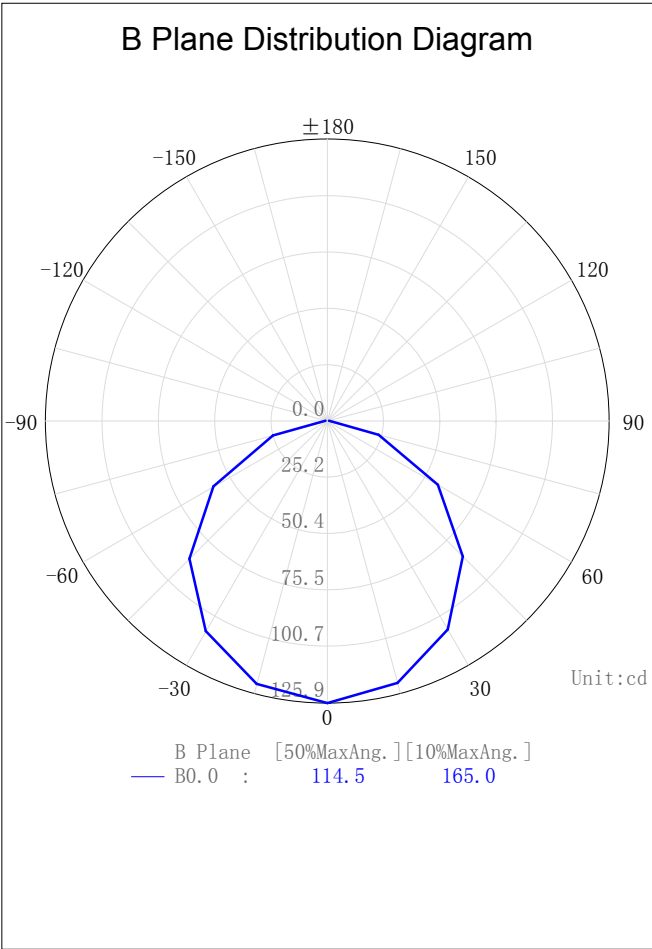
Flood Luminaire Photometric Data

Description Information

Luminary Name: CLT-WNTF48088T09-0A28	Lum. Catalog:	Test ID:
Lamp Name: 2835 6500K	Lamp Catalog:	Test Date: 2021/11/4
Manufacture:	Shld. Ang(°):	Test Machine:GON-2000
Test Lab:	Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.012m*1.000m*0.010m	Lum. Area (m2):0.022	Lum. W (kg):
Test System: B, β	Test Step: B=15.0 β=15.0	Temp. (°C):
		Humidity(%):

Character Parameter

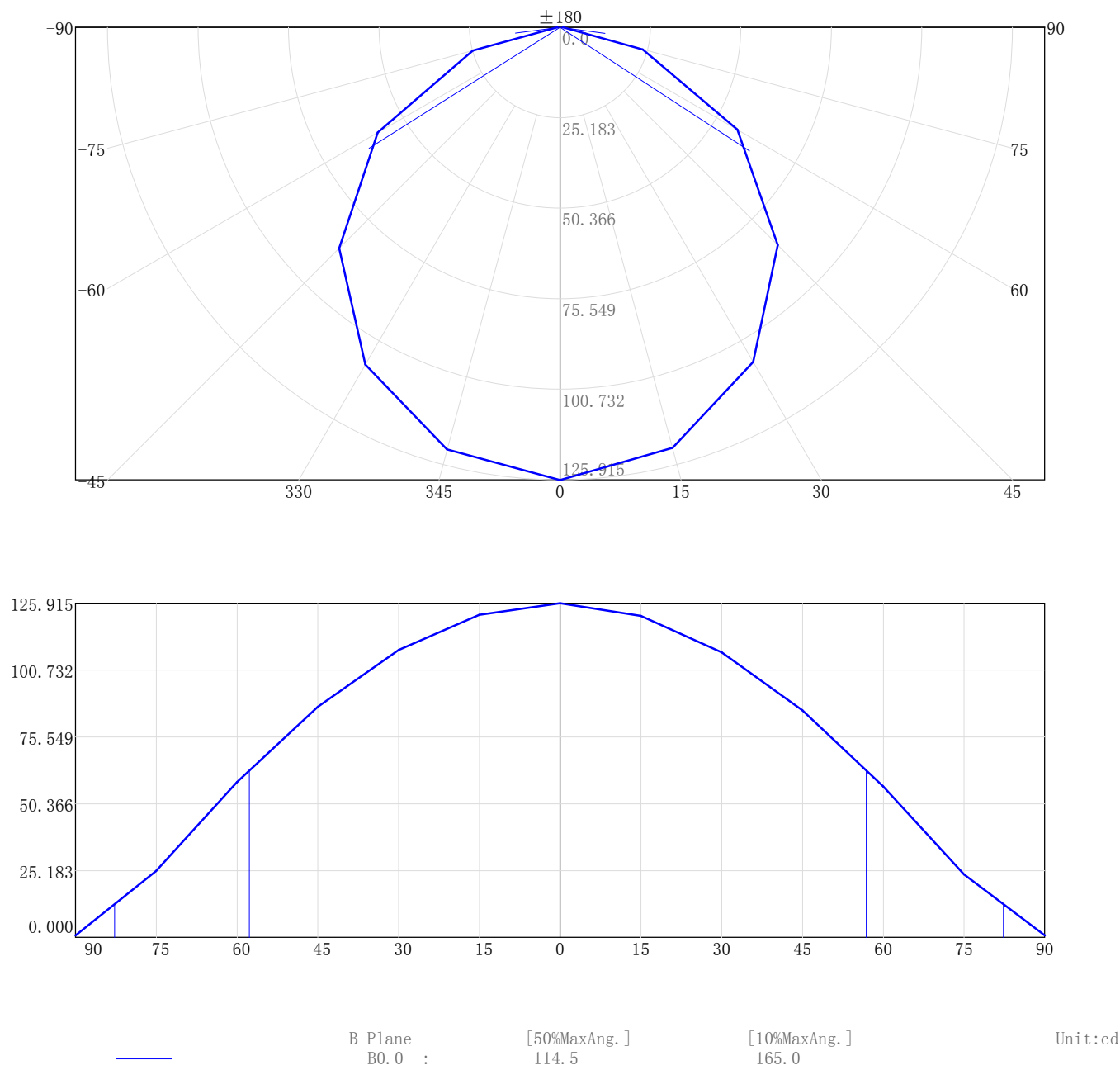
Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 355.381	Luminary Flux(lm): 364.064	Beam Lumens(lm): 265.42
Rated Power(W):	Luminary Efficiency: 102.44%	Beam Efficiency(%): 72.91
Rated Voltage(V):	Luminary EER(lm/W): 92.168	Field Lumens(lm): 355.75
Tested Power(W): 3.950	Max. Candela(cd): 125.915	Field Efficiency(%): 97.72
Lamps' Inside: 1	Max Cand@Ang. (°): B=0.0 β=0.0	ErP Φuse(120°): 285.336lm
Tested Electrics(V, A, pf):48.0, 0.082, 0.000	Beam Angle(50%)(V, H): 114.4(°), 114.5(°)	IRF(%): 108.057
Lamp Size(W*L*H):0.012m*1.000m*0.010m	Field Angle(10%)(V, H): 165.9(°), 165.0(°)	



2D Plane Light Intensity Distribution Curve

Lum. Name:CLT-WNTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 6500K	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/11/4

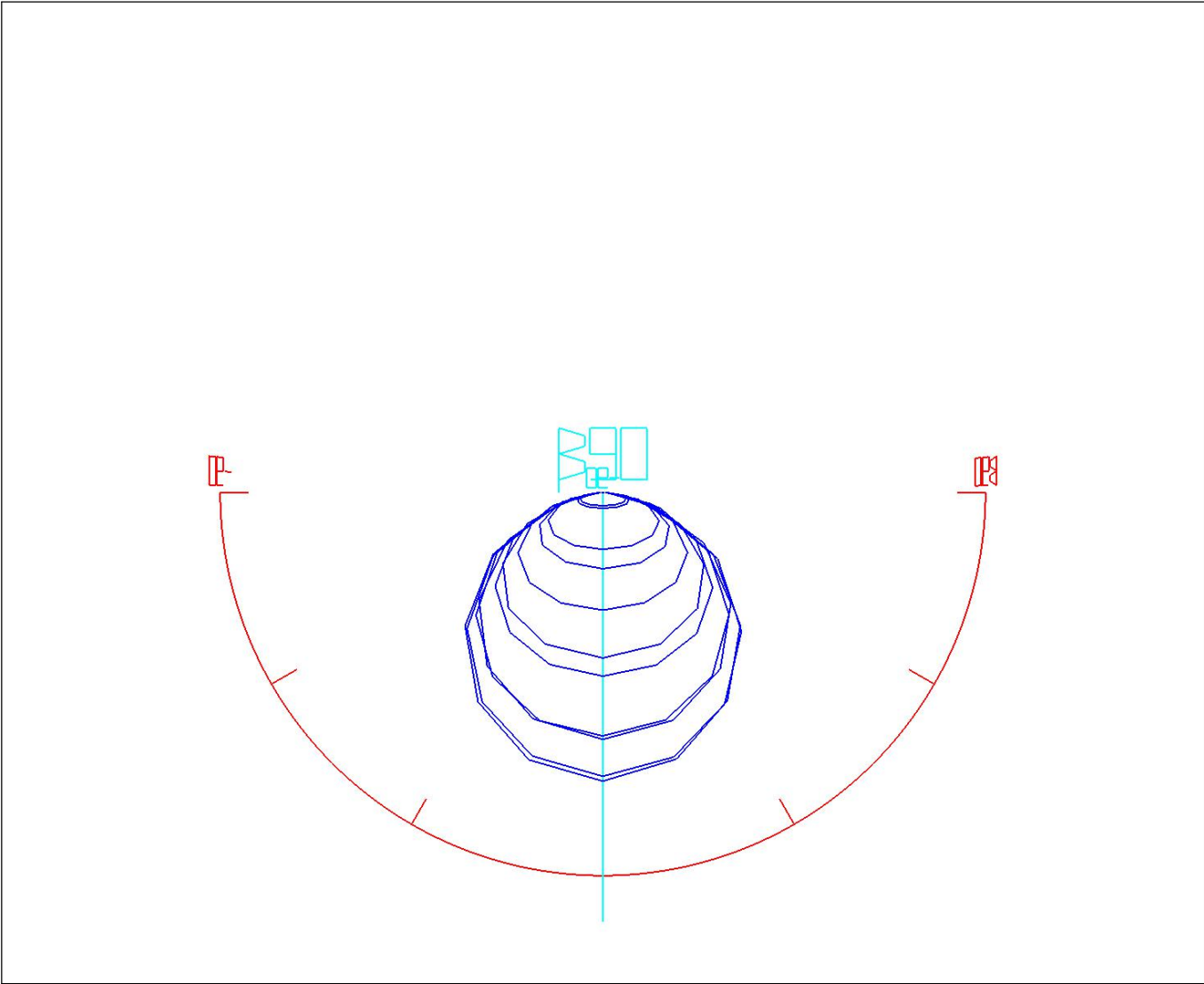
B Plane Distribution Diagram



3D Light Intensity Distribution Modal

Lum. Name:CLT-WNTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 6500K	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/11/4

3D Light Intensity Distribution Modal



Curves:3D Model — Fixture — Vert. HUD — Hori. HUD

View Angles:Orient:0Tilt:0Roll:0Spin:0

Zone Lumens Tabulation

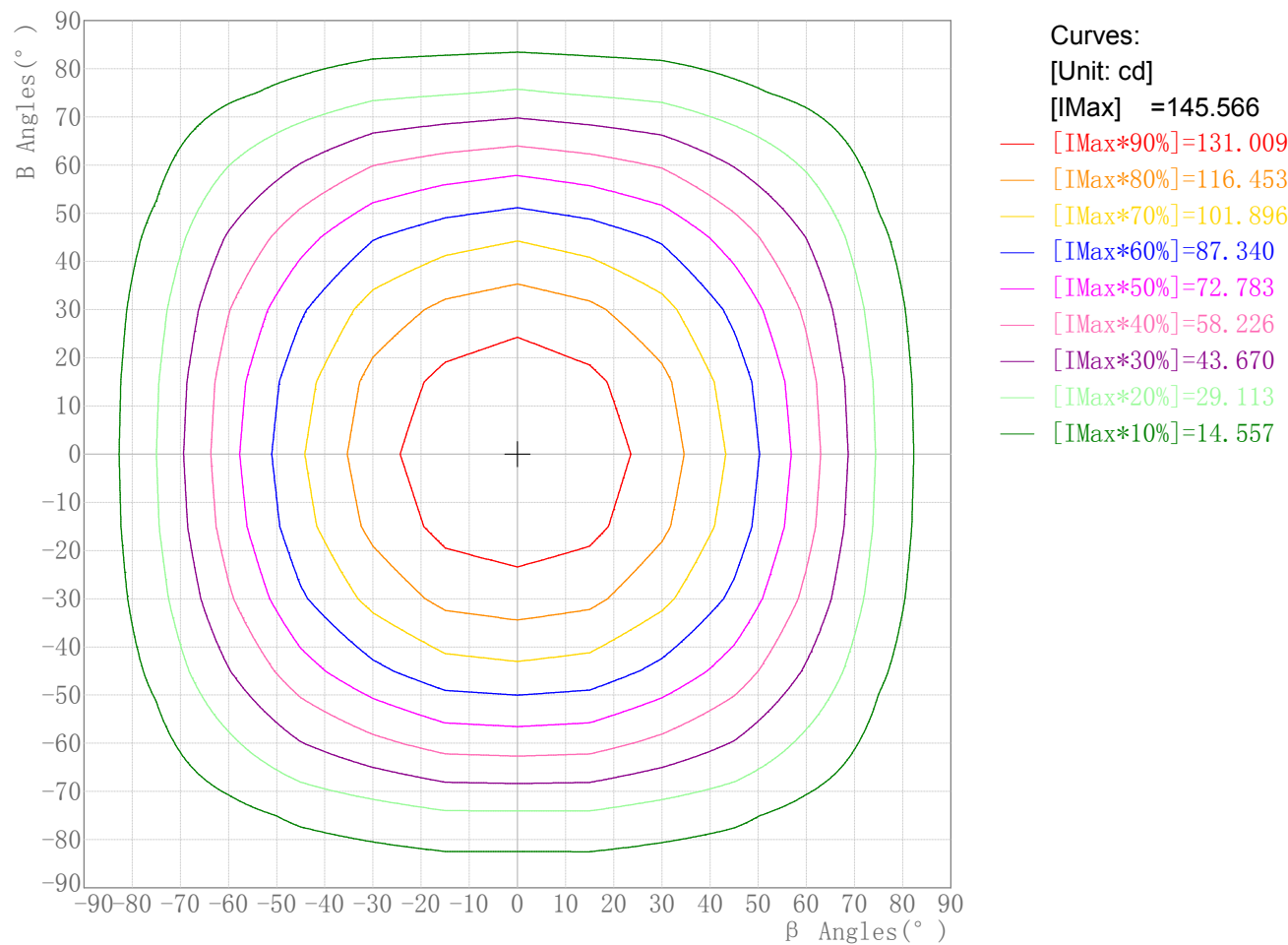
	β -90.0	β -75.0	β -60.0	β -45.0	β -30.0	β -15.0	β 0.0	β 15.0	β 30.0	β 45.0	β 60.0	β 75.0	β 90.0
B-90.0	0.01	0.09	0.26	0.49	0.72	0.85	0.85	0.73	0.51	0.27	0.10	0.01	
B-75.0	0.03	0.29	0.87	1.60	2.28	2.67	2.67	2.28	1.60	0.86	0.28	0.03	
B-60.0	0.06	0.55	1.62	2.92	4.07	4.74	4.74	4.06	2.90	1.59	0.54	0.06	
B-45.0	0.08	0.79	2.26	4.02	5.55	6.43	6.42	5.53	3.98	2.23	0.77	0.08	
B-30.0	0.10	0.97	2.72	4.79	6.59	7.62	7.61	6.56	4.74	2.68	0.94	0.10	
B-15.0	0.11	1.07	2.96	5.19	7.12	8.23	8.21	7.08	5.13	2.91	1.03	0.11	
B0.0	0.11	1.07	2.97	5.20	7.13	8.23	8.21	7.08	5.14	2.91	1.03	0.11	
B15.0	0.10	0.99	2.74	4.82	6.60	7.63	7.61	6.56	4.75	2.68	0.95	0.10	
B30.0	0.08	0.82	2.30	4.07	5.60	6.47	6.45	5.55	4.01	2.24	0.78	0.08	
B45.0	0.06	0.58	1.67	3.00	4.16	4.82	4.80	4.12	2.95	1.62	0.55	0.06	
B60.0	0.03	0.32	0.93	1.72	2.40	2.80	2.78	2.37	1.67	0.89	0.30	0.03	
B75.0	0.01	0.11	0.30	0.56	0.79	0.92	0.91	0.77	0.54	0.29	0.10	0.01	
B90.0													
Total	0.81	7.66	21.62	38.37	53.00	61.40	61.28	52.68	37.92	21.17	7.38	0.77	

β 90.0	Total
B-90.0	4.90
B-75.0	15.46
B-60.0	27.84
B-45.0	38.15
B-30.0	45.41
B-15.0	49.16
B0.0	49.19
B15.0	45.54
B30.0	38.46
B45.0	28.39
B60.0	16.25
B75.0	5.31
B90.0	
Total	364.06

Rectangle ISO Lighting Intensity Diagram

Lum. Name:CLT-WNTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 6500K	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/11/4

ISO Lighting Intensity Curve

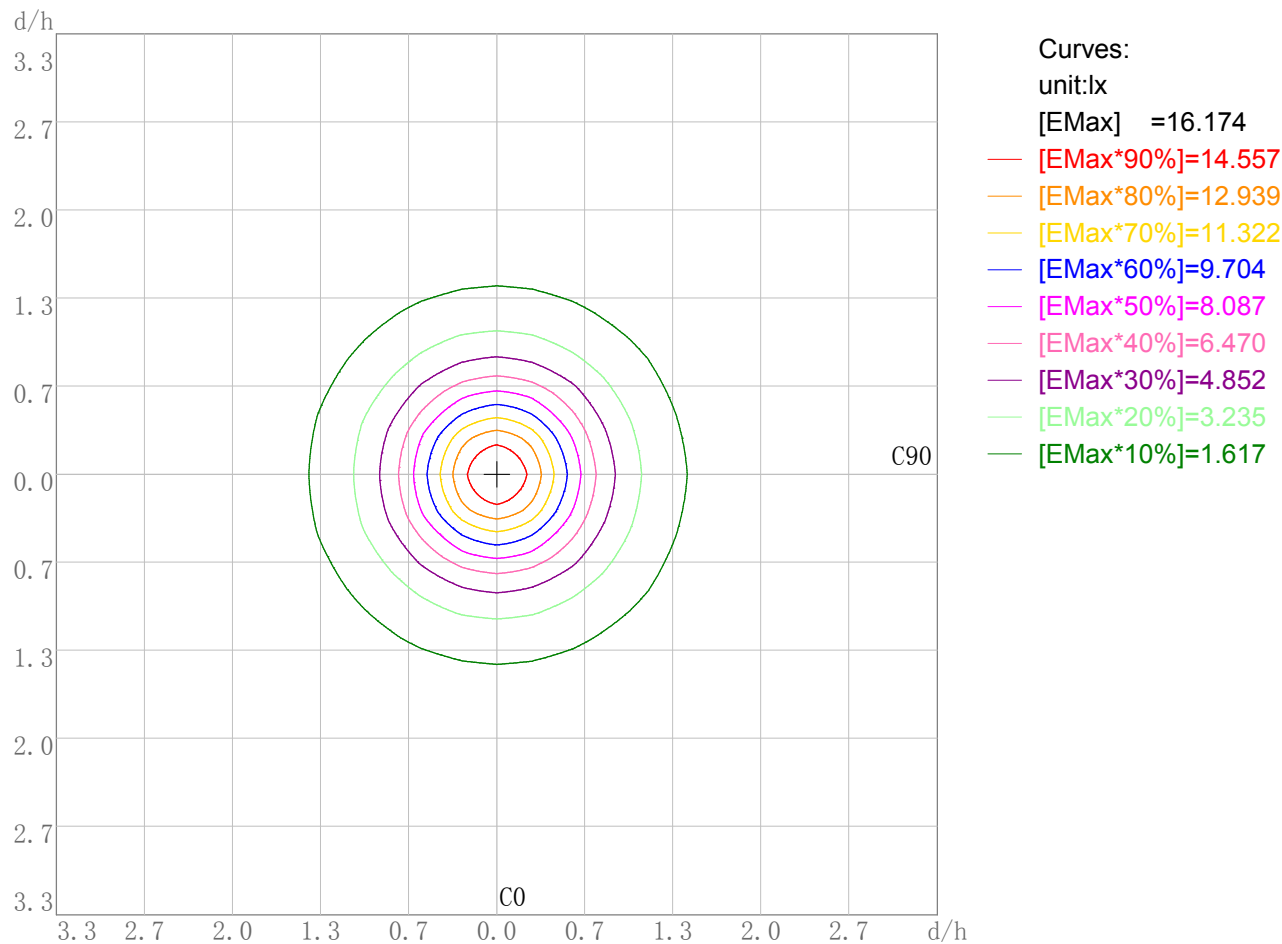


Maximum Light Intensity(cd): 145.57
Maximum Cand.@Angle: H=0.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name:CLT-WNTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 6500K	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/11/4

Plane ISO-Illuminance Curve

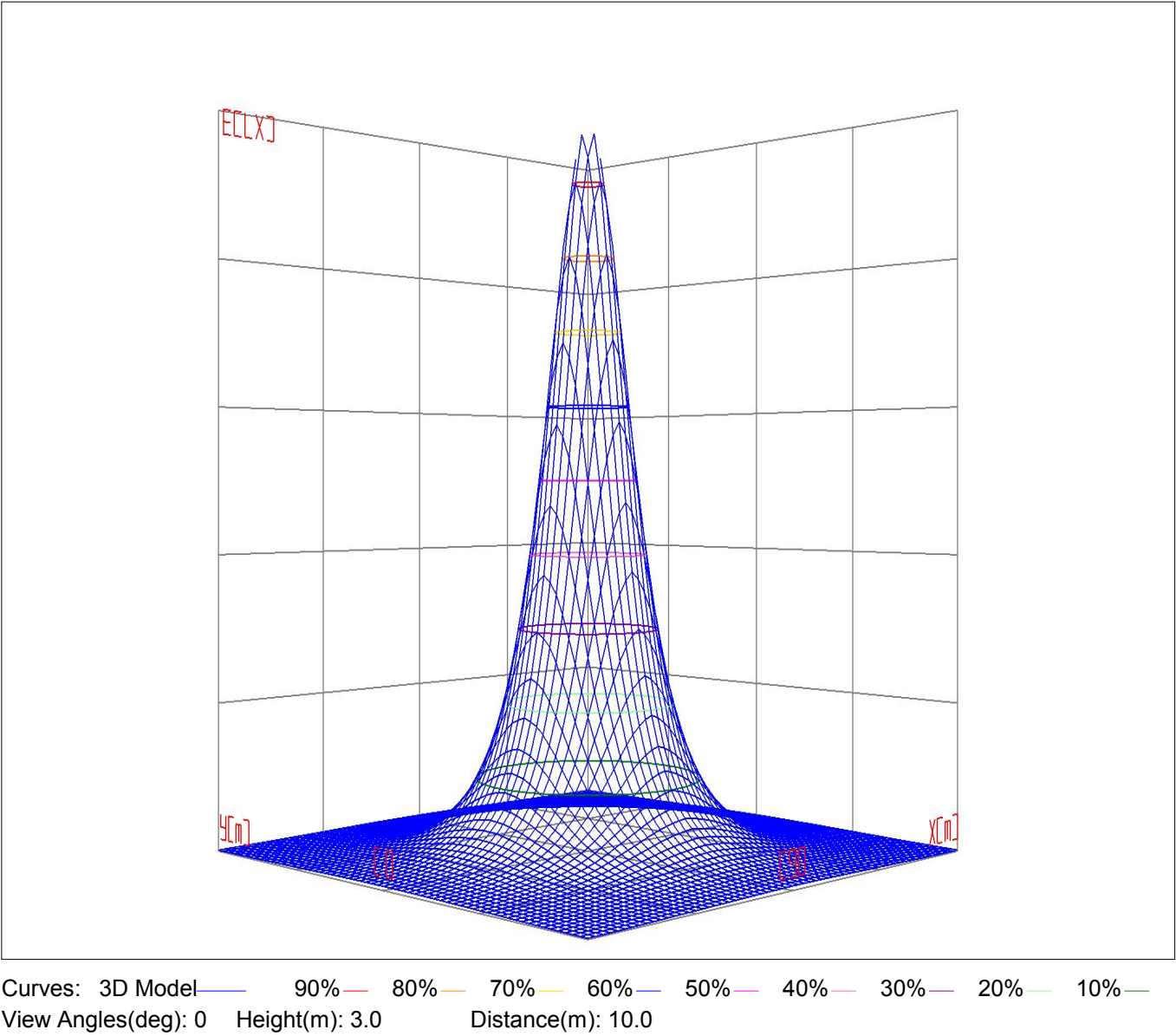


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 16.17
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

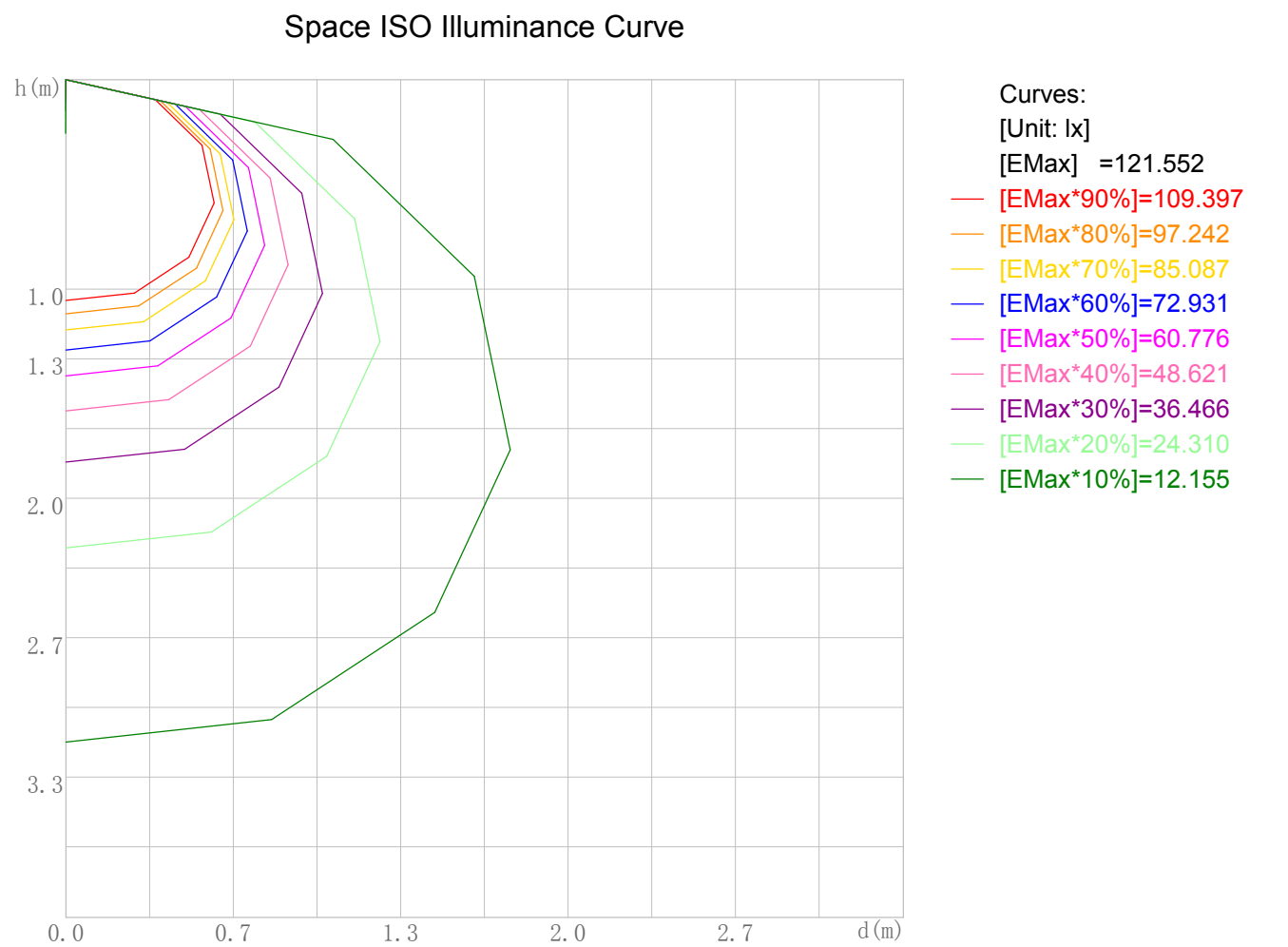
Lum. Name:CLT-WNTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 6500K	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/11/4

3D Plane Illuminance Modal



Space ISO Illuminance Diagram

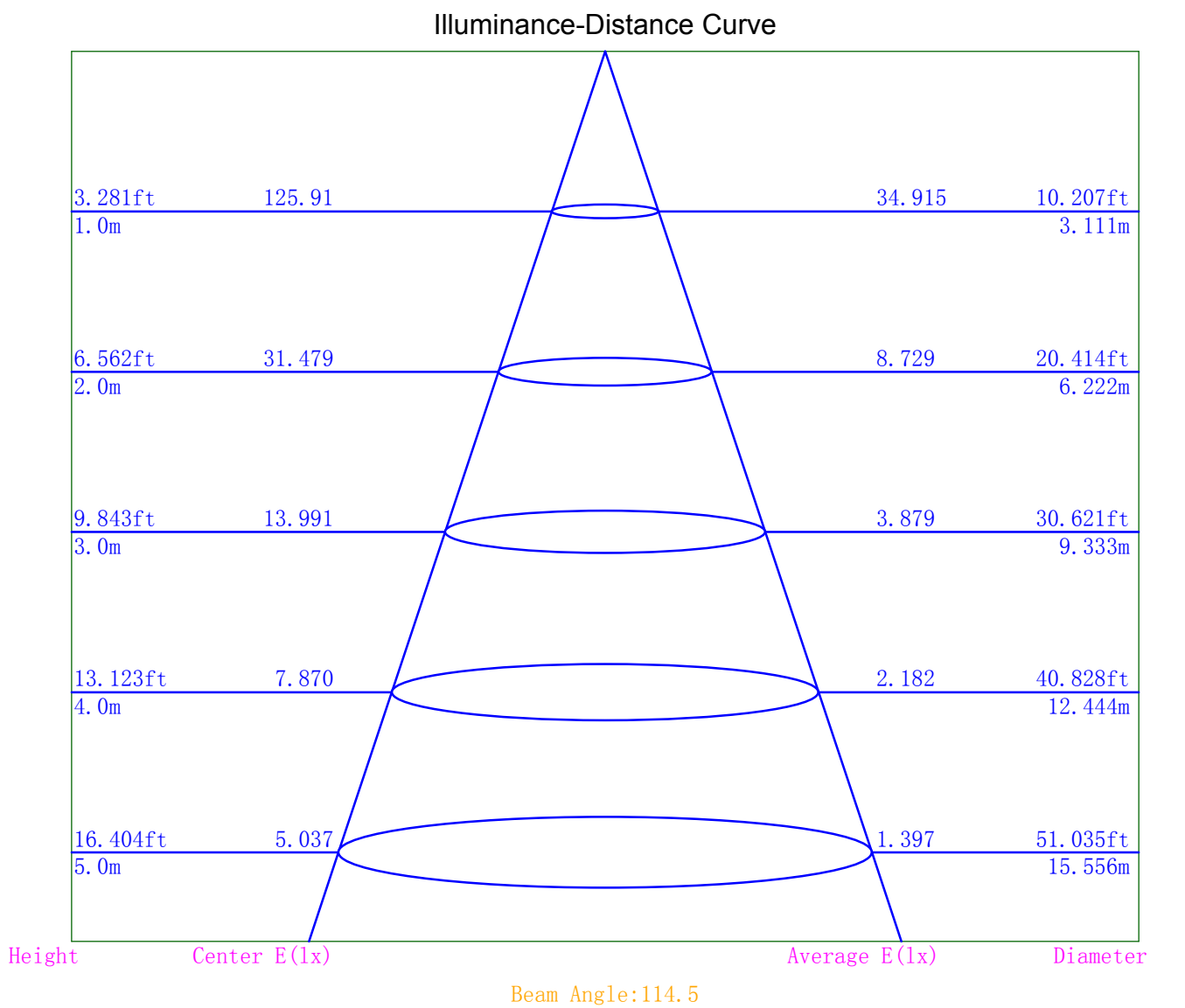
Lum. Name:CLT-WNTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 6500K	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/11/4



Space Plane Maximum Illuminance and @Angle:121.55lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:125.915cd,0deg

Illuminance-Distance Diagram

Lum. Name:CLT-WNTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 6500K	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/11/4



Candela Tabulation

V/H	β -90.0	β -75.0	β -60.0	β -45.0	β -30.0	β -15.0	β 0.0	β 15.0	β 30.0	β 45.0	β 60.0	β 75.0
B-90.0	0.76	1.09	0.93	0.92	1.78	2.02	2.09	2.08	1.89	1.64	1.34	1.13
B-75.0	0.76	3.63	8.49	14.77	18.82	23.01	23.09	23.14	18.99	14.88	8.52	3.58
B-60.0	0.76	9.06	22.86	37.33	47.27	55.09	56.28	55.10	47.21	37.06	22.48	8.68
B-45.0	0.76	15.19	37.20	57.97	72.58	83.07	85.26	82.88	72.25	57.39	36.37	14.42
B-30.0	0.76	20.36	48.60	73.81	91.91	104.12	107.23	103.86	91.32	72.88	47.50	19.39
B-15.0	0.76	23.88	55.85	83.60	104.05	117.24	121.07	116.88	103.25	82.46	54.44	22.63
B0.0	0.76	25.12	58.55	86.91	108.34	121.55	125.91	121.09	107.45	85.63	56.95	23.80
B15.0	0.76	23.99	56.45	83.60	104.62	116.89	121.53	116.39	103.64	82.22	54.82	22.68
B30.0	0.76	20.75	49.82	73.93	93.19	103.72	108.26	103.20	92.19	72.56	48.20	19.50
B45.0	0.76	15.63	39.00	58.46	74.75	82.89	87.06	82.40	73.79	57.18	37.57	14.62
B60.0	0.76	9.57	24.98	38.32	50.15	55.58	58.93	55.18	49.32	37.19	23.78	8.85
B75.0	0.76	3.96	10.38	16.03	22.13	24.23	26.42	23.88	21.48	15.25	9.65	3.63
B90.0	0.76	0.95	1.29	1.54	1.72	1.80	1.83	1.72	1.59	1.36	1.15	0.95
V/H	β 90.0											
B-90.0	0.79											
B-75.0	0.79											
B-60.0	0.79											
B-45.0	0.79											
B-30.0	0.79											
B-15.0	0.79											
B0.0	0.79											
B15.0	0.79											
B30.0	0.79											
B45.0	0.79											
B60.0	0.79											
B75.0	0.79											
B90.0	0.79											