

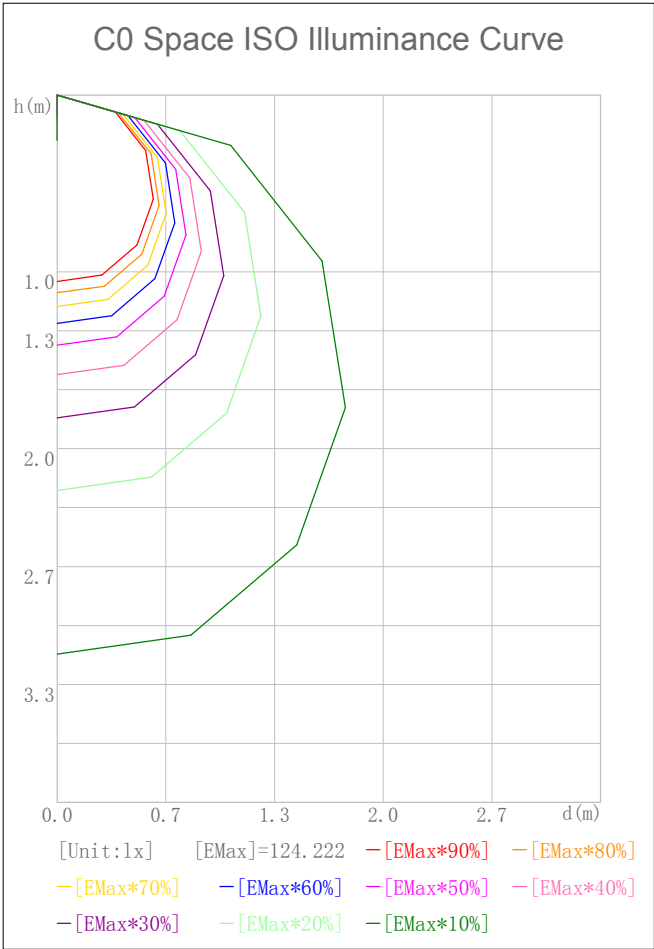
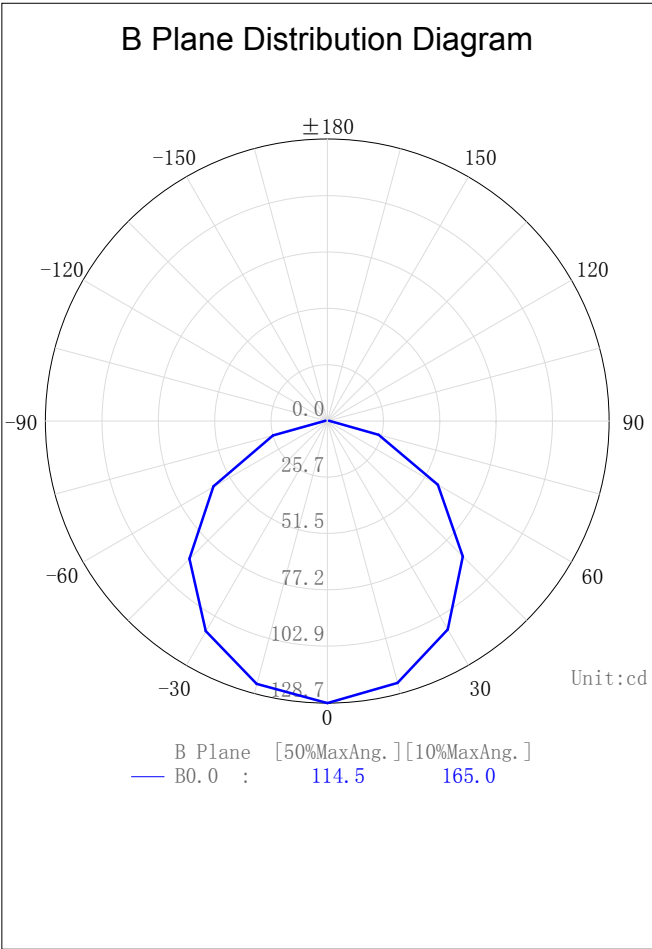
Flood Luminaire Photometric Data

Description Information

Luminary Name: CLT-INTF48088T09-0A28	Lum. Catalog:	Test ID:
Lamp Name: 2835 3000K	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

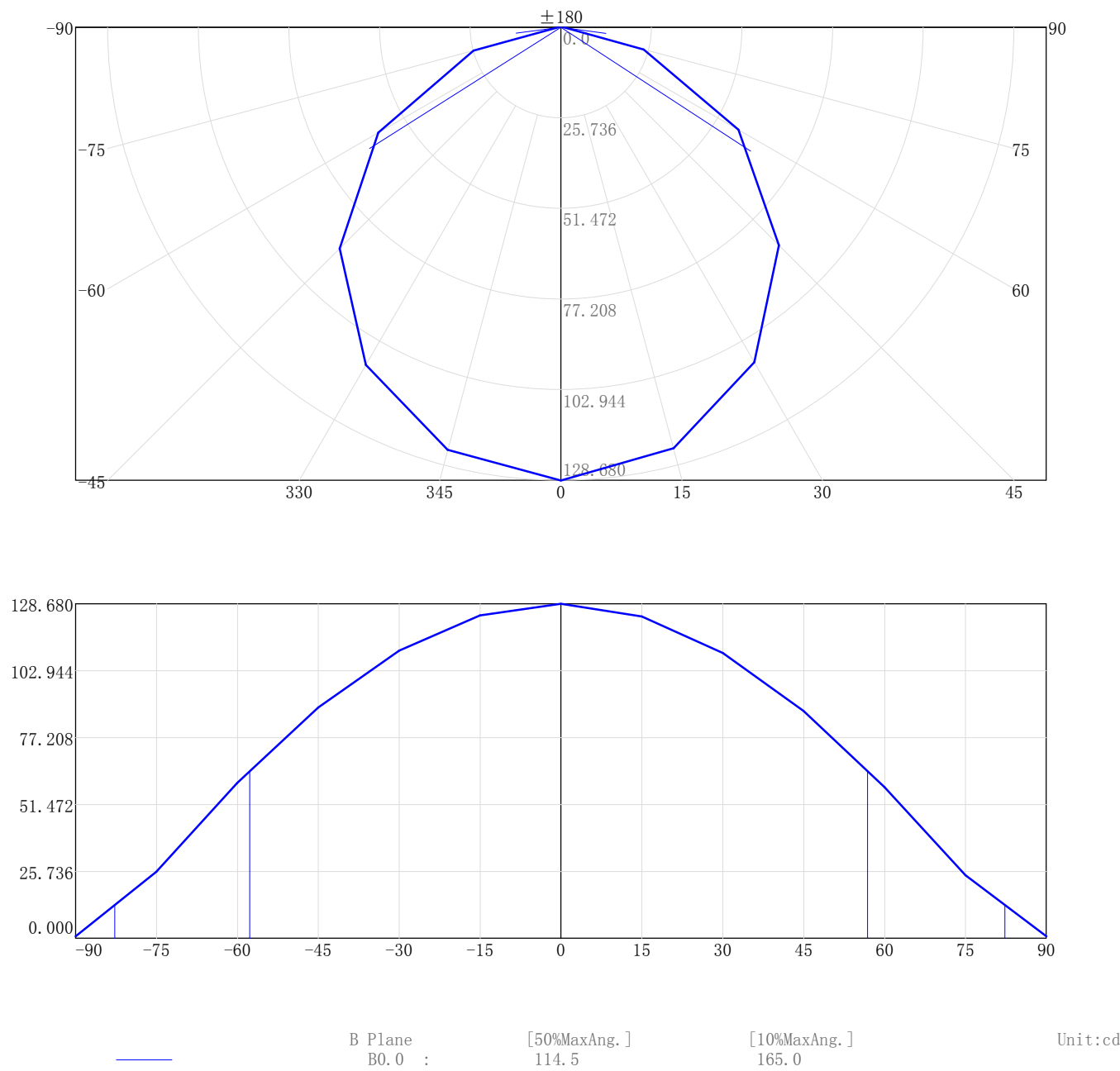
Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 362.970	Luminary Flux(lm): 372.061	Beam Lumens(lm): 271.25
Rated Power(W):	Luminary Efficiency: 102.50%	Beam Efficiency(%): 72.91
Rated Voltage(V):	Luminary EER(lm/W): 92.049	Field Lumens(lm): 363.57
Tested Power(W): 4.042	Max. Candela(cd): 128.680	Field Efficiency(%): 97.72
Lamps' Inside: 1	Max Cand@Ang. (°): B=0.0 β=0.0	ErP Φuse(120°): 291.603lm
Tested Electrics(V, A, pf):48.0, 0.084, 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-INTF48088T09-0A28	Lum. Catalog:	Test ID:
Lamp Name:2835 3000K	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/11/4

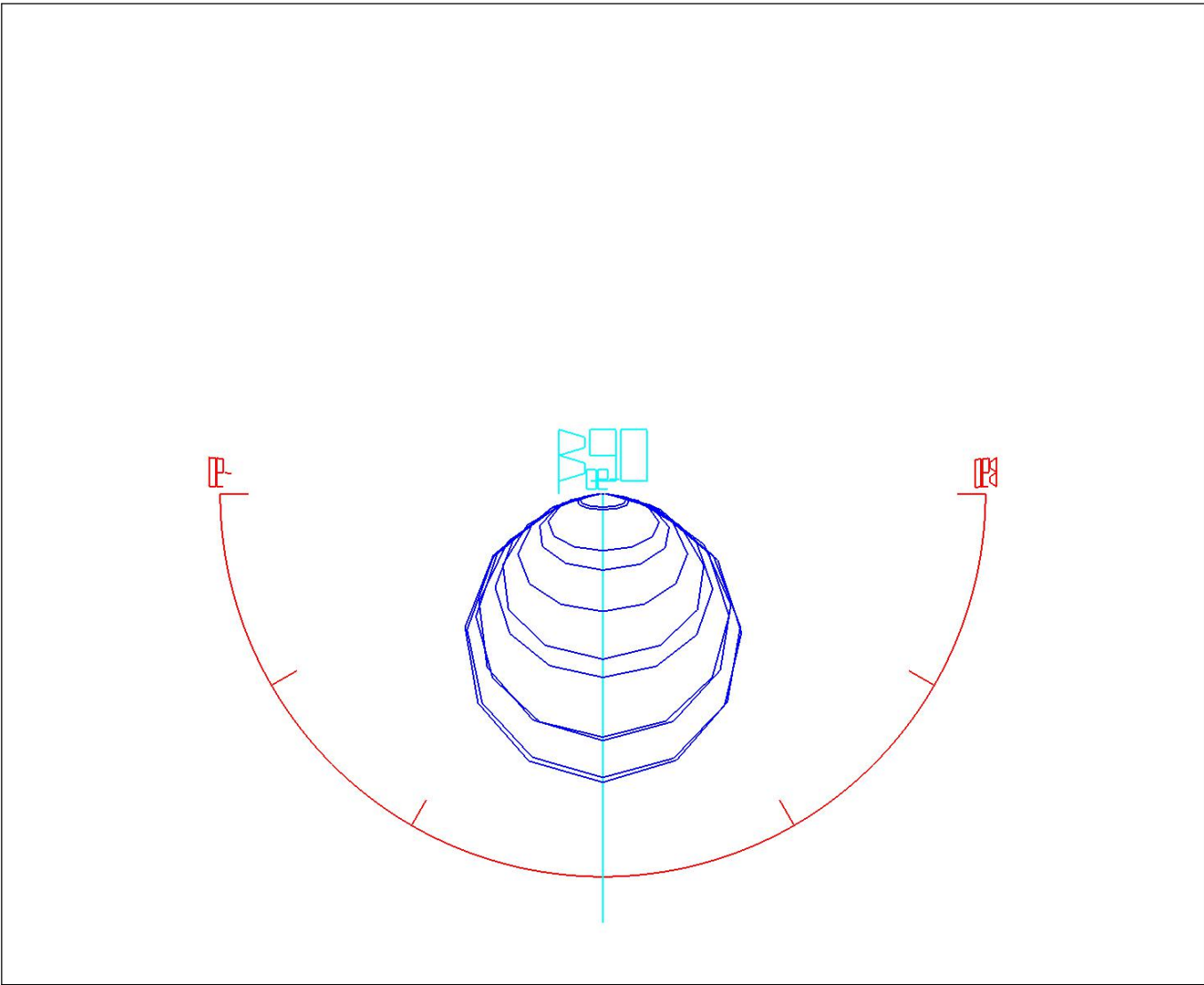
B Plane Distribution Diagram



3D Light Intensity Distribution Modal

Lum. Name:CLT-INTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 3000K	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

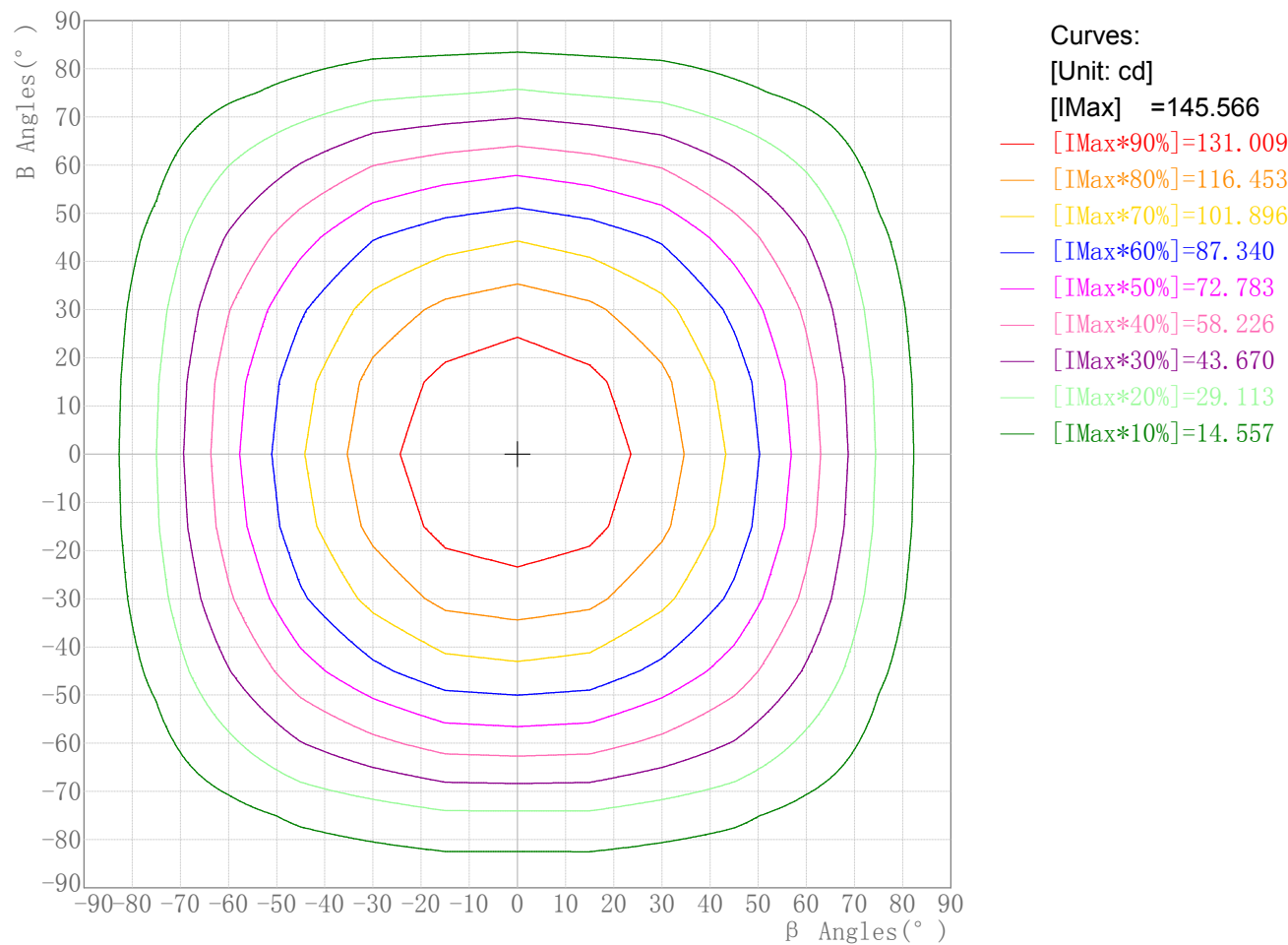
	β -90.0	β -75.0	β -60.0	β -45.0	β -30.0	β -15.0	β 0.0	β 15.0	β 30.0	β 45.0	β 60.0	β 75.0	β 90.0
B-90.0	0.01	0.09	0.27	0.50	0.74	0.87	0.87	0.74	0.52	0.28	0.10	0.01	
B-75.0	0.03	0.29	0.89	1.64	2.33	2.73	2.73	2.33	1.64	0.88	0.29	0.03	
B-60.0	0.06	0.56	1.65	2.98	4.16	4.84	4.84	4.15	2.96	1.63	0.55	0.06	
B-45.0	0.08	0.81	2.31	4.10	5.67	6.57	6.57	5.65	4.07	2.28	0.79	0.08	
B-30.0	0.10	0.99	2.78	4.90	6.73	7.78	7.77	6.70	4.85	2.73	0.96	0.10	
B-15.0	0.12	1.09	3.03	5.30	7.28	8.41	8.40	7.24	5.25	2.97	1.05	0.11	
B0.0	0.12	1.10	3.03	5.31	7.28	8.41	8.39	7.24	5.25	2.97	1.06	0.11	
B15.0	0.11	1.01	2.80	4.92	6.75	7.80	7.78	6.70	4.86	2.74	0.97	0.10	
B30.0	0.09	0.84	2.35	4.16	5.72	6.61	6.59	5.67	4.10	2.29	0.80	0.08	
B45.0	0.06	0.60	1.71	3.07	4.25	4.92	4.91	4.21	3.01	1.66	0.57	0.06	
B60.0	0.03	0.33	0.95	1.75	2.45	2.86	2.85	2.42	1.71	0.91	0.31	0.03	
B75.0	0.01	0.11	0.31	0.57	0.80	0.94	0.93	0.79	0.55	0.29	0.10	0.01	
B90.0													
Total	0.83	7.82	22.09	39.22	54.17	62.75	62.63	53.83	38.76	21.64	7.54	0.79	

β 90.0	Total
B-90.0	5.01
B-75.0	15.80
B-60.0	28.45
B-45.0	38.99
B-30.0	46.41
B-15.0	50.24
B0.0	50.27
B15.0	46.54
B30.0	39.30
B45.0	29.02
B60.0	16.60
B75.0	5.43
B90.0	
Total	372.06

Rectangle ISO Lighting Intensity Diagram

Lum. Name:CLT-INTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 3000K	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/11/4

ISO Lighting Intensity Curve



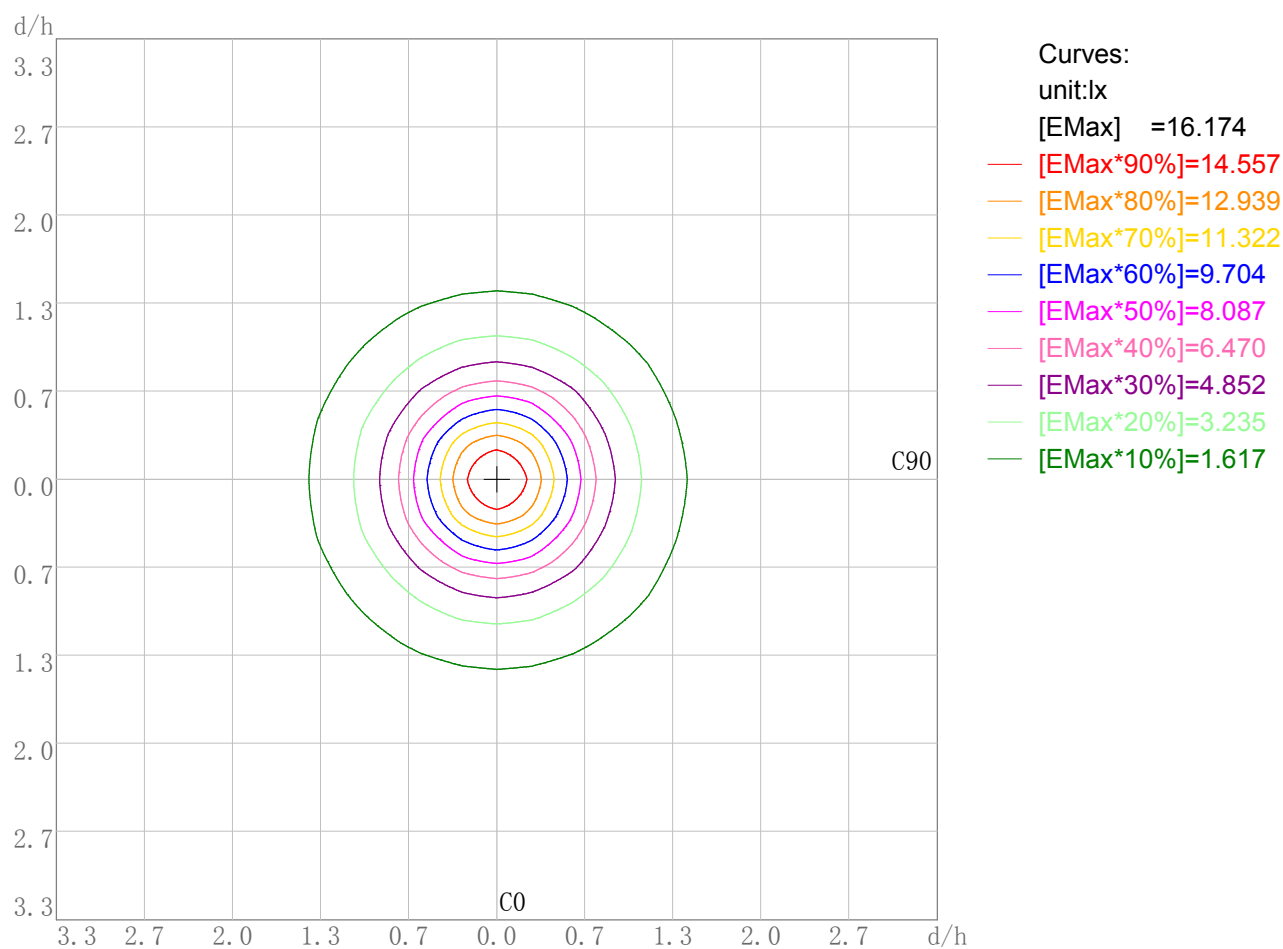
Maximum Light Intensity(cd): 145.57
Maximum Cand.@Angle: H=0.0°,V=0.0°

Photometric Filename:0007-0066.IES.IES

Plane ISO-Illuminance Diagram

Lum. Name:	CLT-INTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:	2835 3000K	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

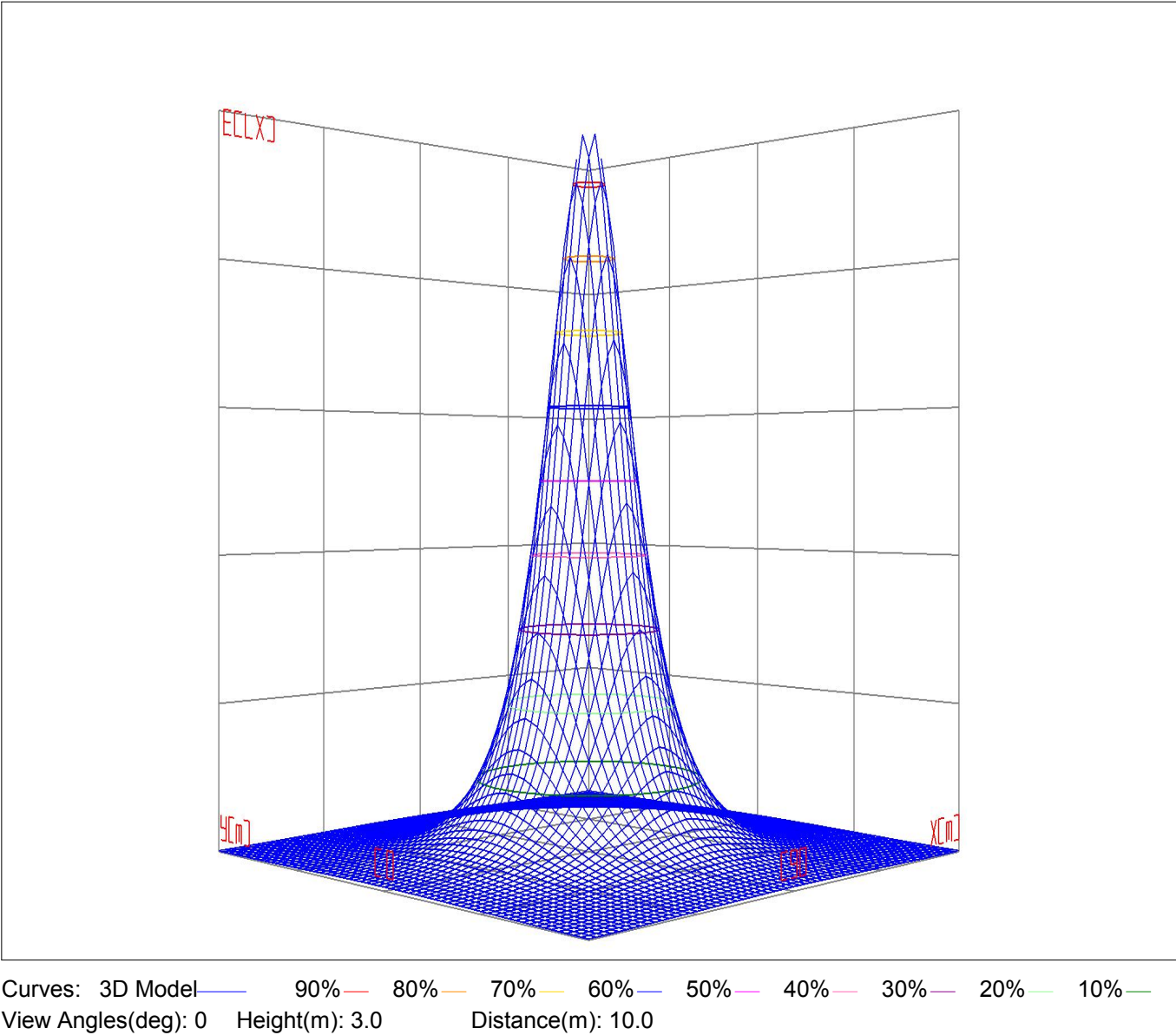
Working Plane Maximum Illuminance(lx): 16.17

Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

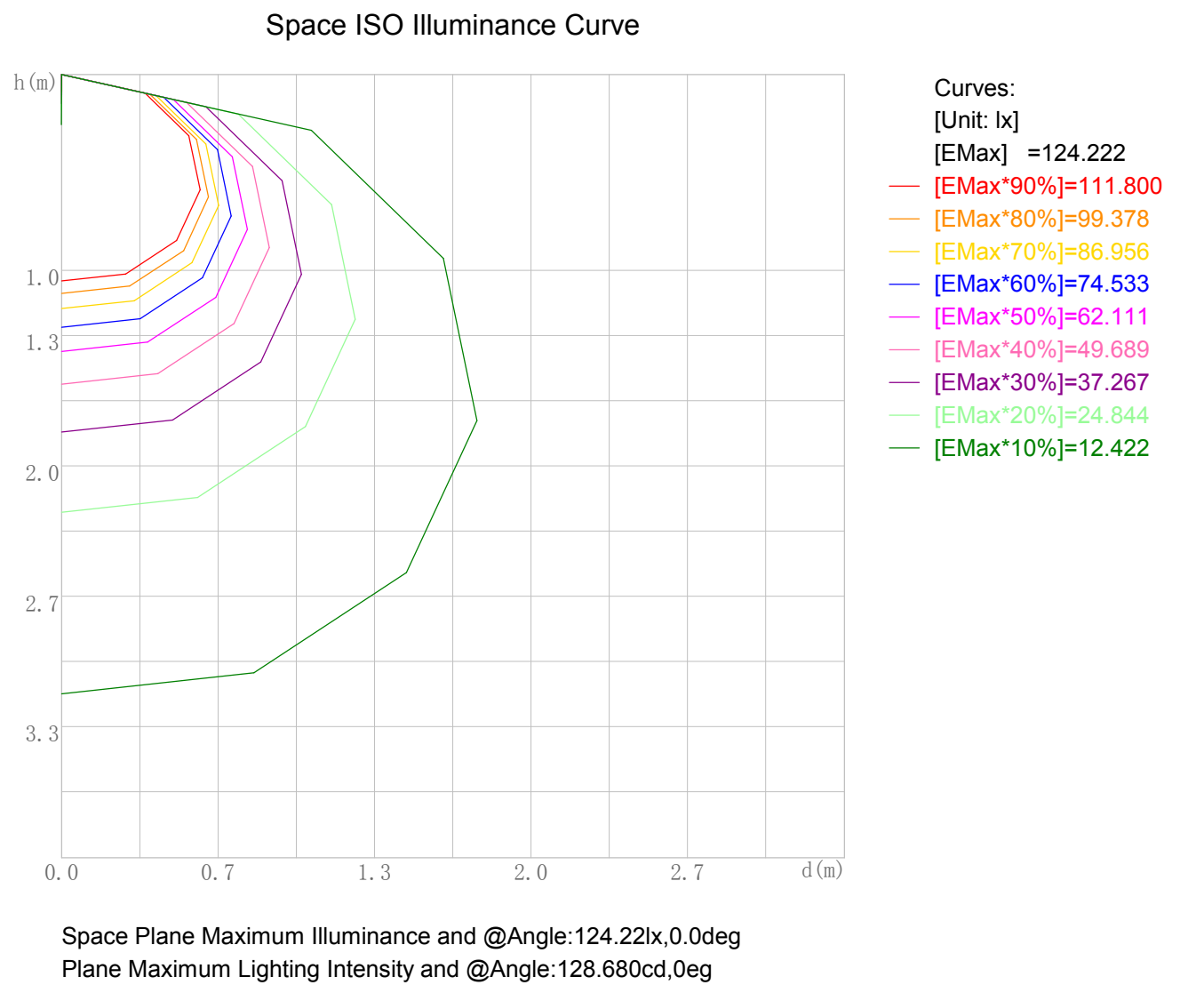
Lum. Name:CLT-INTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 3000K	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2021/11/4

3D Plane Illuminance Modal



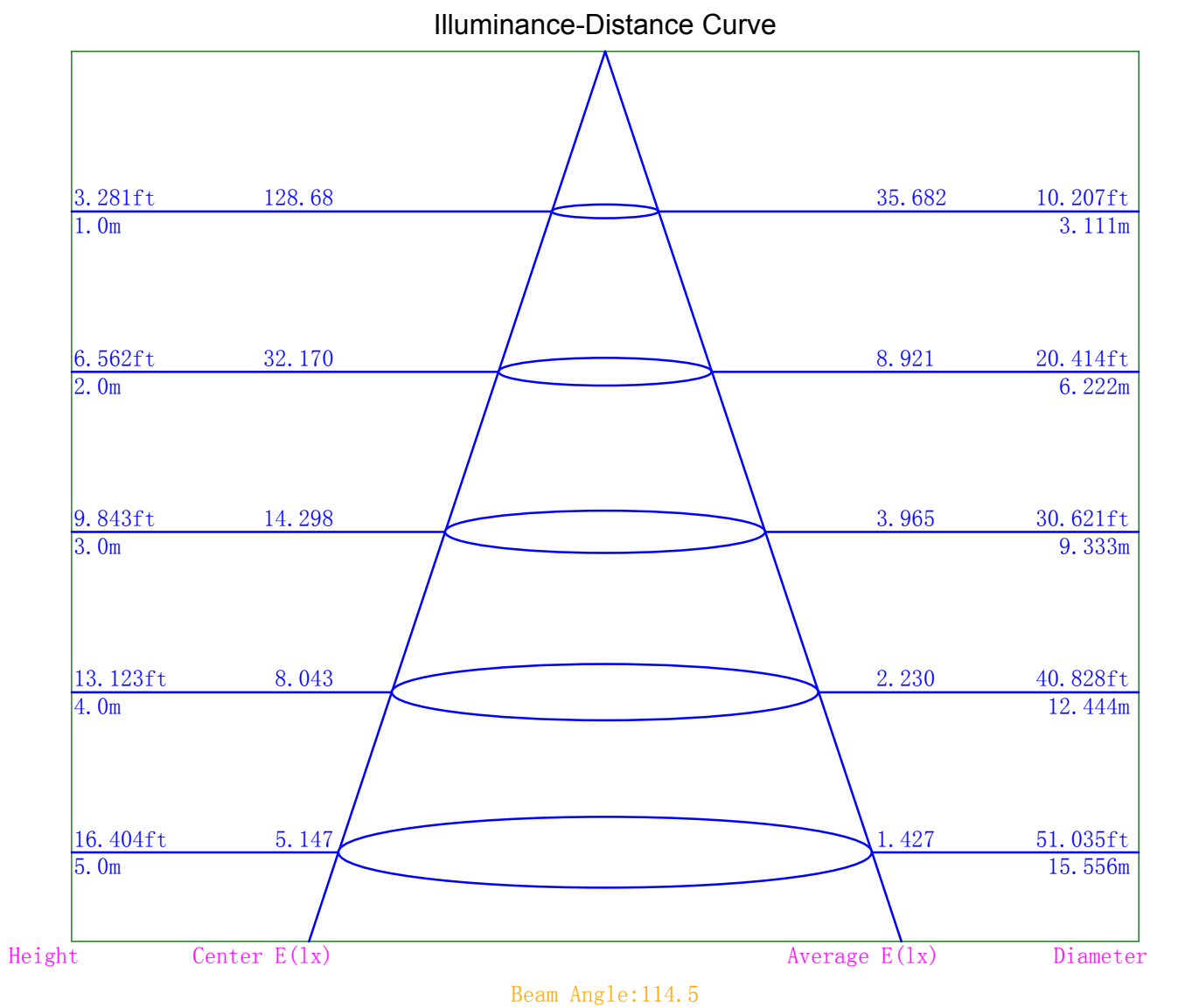
Space ISO Illuminance Diagram

Lum. Name:CLT-INTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 3000K	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/11/4



Illuminance-Distance Diagram

Lum. Name:CLT-INTF48088T09-0A28	Lum. Catelog:	Test ID:
Lamp Name:2835 3000K	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	0.77	1.11	0.95	0.94	1.82	2.06	2.13	2.13	1.93	1.68	1.36	1.16
B-75.0	0.77	3.71	8.68	15.09	19.23	23.52	23.60	23.65	19.41	15.20	8.71	3.66
B-60.0	0.77	9.26	23.36	38.15	48.31	56.30	57.52	56.31	48.25	37.87	22.97	8.87
B-45.0	0.77	15.53	38.02	59.25	74.17	84.90	87.13	84.70	73.84	58.65	37.17	14.74
B-30.0	0.77	20.81	49.67	75.43	93.93	106.41	109.58	106.15	93.32	74.48	48.55	19.81
B-15.0	0.77	24.40	57.08	85.43	106.34	119.82	123.73	119.45	105.52	84.28	55.64	23.12
B0.0	0.77	25.67	59.84	88.81	110.72	124.22	128.68	123.75	109.81	87.51	58.20	24.32
B15.0	0.77	24.52	57.69	85.43	106.92	119.46	124.20	118.95	105.92	84.03	56.03	23.18
B30.0	0.77	21.21	50.91	75.56	95.23	106.00	110.63	105.47	94.22	74.16	49.25	19.93
B45.0	0.77	15.97	39.85	59.75	76.39	84.71	88.97	84.21	75.41	58.44	38.39	14.94
B60.0	0.77	9.78	25.53	39.16	51.25	56.80	60.22	56.39	50.40	38.01	24.30	9.04
B75.0	0.77	4.05	10.61	16.38	22.61	24.76	27.00	24.40	21.95	15.59	9.86	3.71
B90.0	0.77	0.97	1.32	1.57	1.76	1.84	1.87	1.76	1.62	1.39	1.18	0.98
V/H	β 90.0											
B-90.0	0.81											
B-75.0	0.81											
B-60.0	0.81											
B-45.0	0.81											
B-30.0	0.81											
B-15.0	0.81											
B0.0	0.81											
B15.0	0.81											
B30.0	0.81											
B45.0	0.81											
B60.0	0.81											
B75.0	0.81											
B90.0	0.81											