

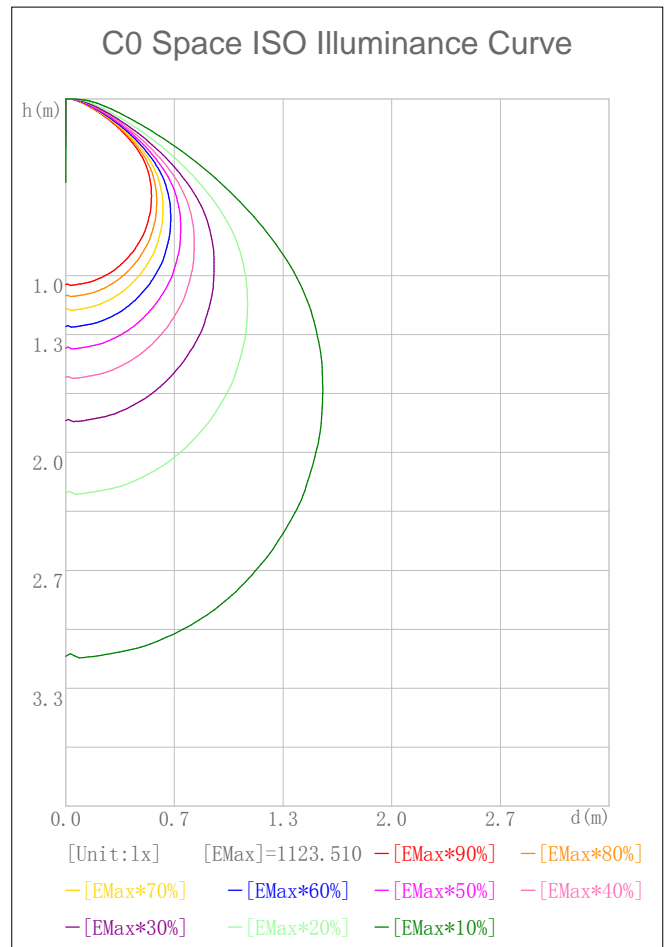
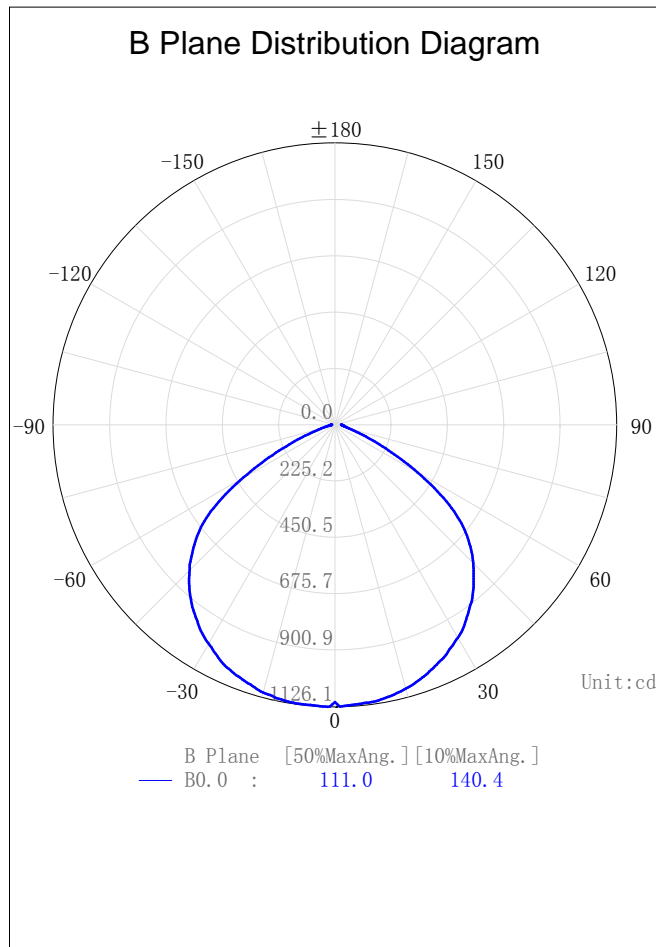
Flood Luminaire Photometric Data

Description Information

Luminaire Name: 30W 6000K		Lum. Catalog:	Test ID: 001
Lamp Name: SMD		Lamp Catalog: LED	Test Date: 2018/05/17
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: Volnic IES		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H): 0.140m*0.140m*0.000m		Lum. Area (m2): 0.020	Lum. W (kg): 0.100
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25	Humidity (%): 60.0

Character Parameter

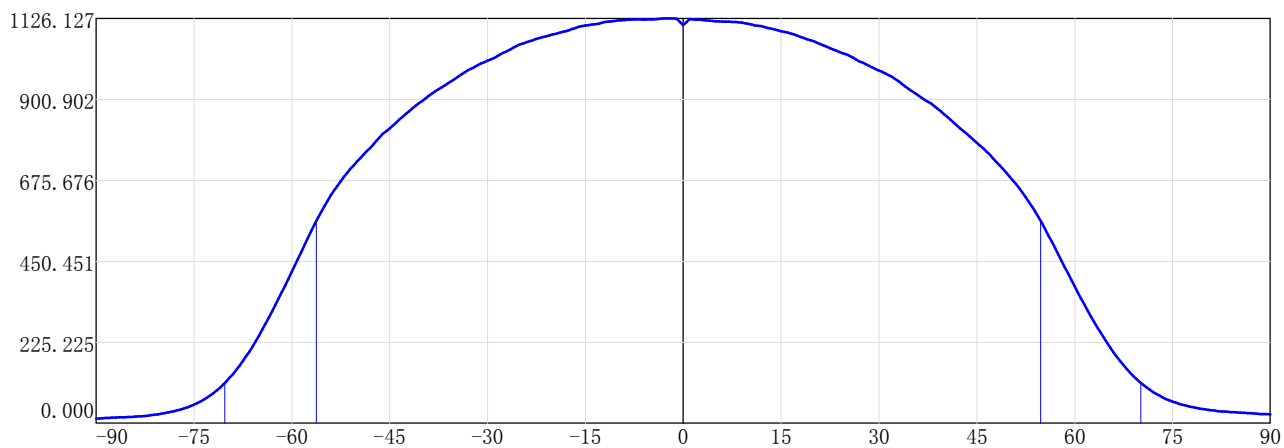
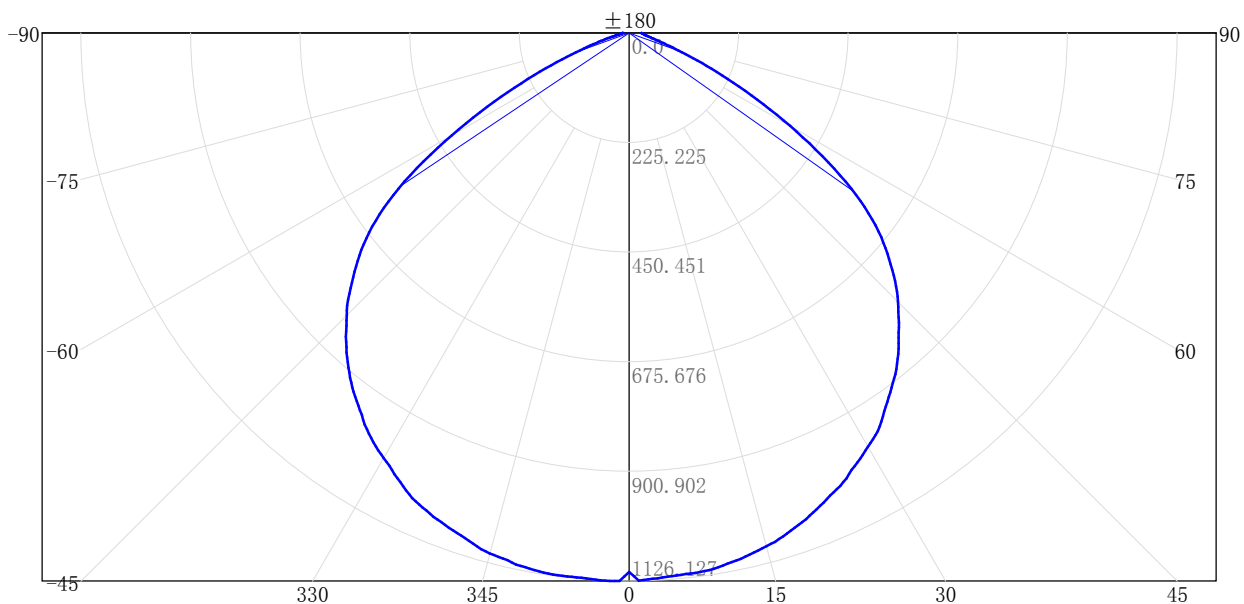
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux (lm): 2999.830	Luminaire Flux (lm): 2999.835	Beam Lumens (lm): 2402.57	
Rated Power (W):	Luminaire Efficiency: 100.00%	Beam Efficiency (%): 80.09	
Rated Voltage (V):	Luminaire EER (lm/W): 101.966	Field Lumens (lm): 2911.87	
Tested Power (W): 29.420	Max. Candela (cd): 1126.127	Field Efficiency (%): 97.07	
Lamps' Inside: 1	Max Cand@Ang. (°): B=0.0 β=-2.0	ErP Φuse (120°): 2589.587lm	
Tested Electrics (V, A, pf): 126.8, 0.254, 0.913	Beam Angle (50%) (V, H): 112.3(°), 110.9(°)	IRF (%): 106.687	
Lamp Size (W*L*H): 0.140m*0.140m*0.000m	Field Angle (10%) (V, H): 147.5(°), 140.5(°)		



2D Plane Light Intensity Distribution Curve

Lum. Name: 30W 6000K	Lum. Catalog:	Test ID: 001
Lamp Name: SMD	Lamp Catalog: LED	Test Lab: Volnic IES
Manufacture:	Test Machine:GON-2000	Test Date: 2018/05/17

B Plane Distribution Diagram

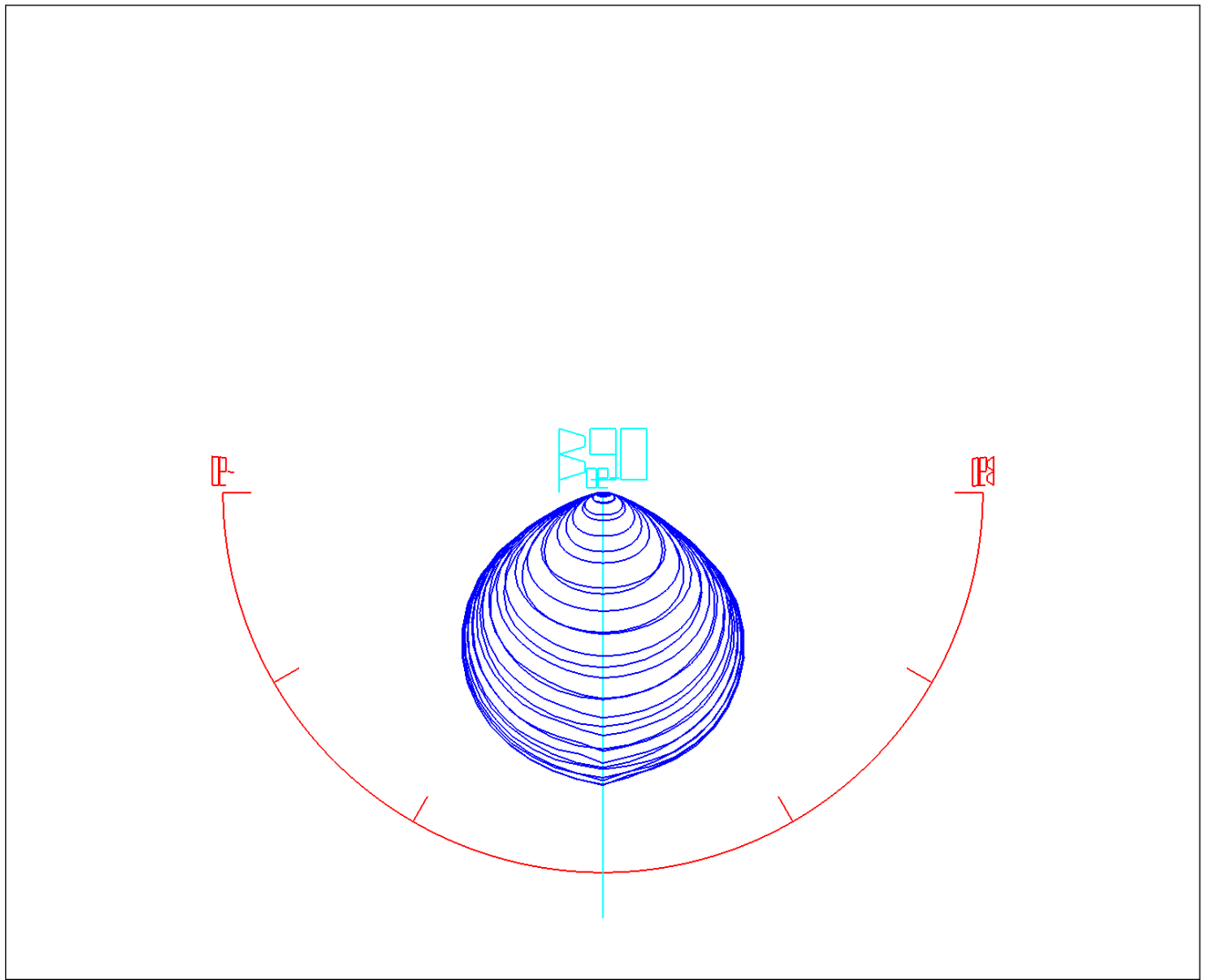


— B Plane
 B0.0 : [50%MaxAng.] [10%MaxAng.] Unit:cd
 111.0 140.4

3D Light Intensity Distribution Modal

Lum. Name: 30W 6000K	Lum. Catalog:	Test ID: 001
Lamp Name: SMD	Lamp Catalog: LED	Test Lab: Volnic IES
Manufacture:	Test Machine:GON-2000	Test Date: 2018/05/17

3D Light Intensity Distribution Modal



Curves: 3D Model ——— Fixture ——— Vert. HUD ——— Hori. HUD ———
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

IES Flood Report

Photometric Filename:30W 6000K.IES

Zone Lumens Tabulation - (Cont.)

	β 30.0	β 35.0	β 40.0	β 45.0	β 50.0	β 55.0	β 60.0	β 65.0	β 70.0	β 75.0	β 80.0	β 85.0	β 90.0
B-10.0													
B-5.0	6.00	5.29	4.52	3.73	2.86	1.90	1.04	0.48	0.19	0.08	0.03	0.01	
B0.0	6.10	5.37	4.59	3.78	2.90	1.93	1.06	0.48	0.20	0.08	0.03	0.01	
B5.0	6.12	5.39	4.60	3.78	2.91	1.93	1.06	0.49	0.20	0.08	0.03	0.01	
B10.0	6.06	5.34	4.56	3.74	2.87	1.90	1.05	0.48	0.20	0.08	0.03	0.01	
B15.0	5.95	5.24	4.48	3.67	2.79	1.84	1.01	0.47	0.20	0.08	0.03	0.01	
B20.0	5.80	5.10	4.35	3.55	2.67	1.74	0.96	0.45	0.19	0.08	0.03	0.01	
B25.0	5.59	4.92	4.17	3.38	2.51	1.61	0.88	0.42	0.18	0.08	0.03	0.01	
B30.0	5.35	4.68	3.95	3.17	2.30	1.45	0.79	0.38	0.17	0.08	0.03	0.01	
B35.0	5.03	4.38	3.68	2.90	2.04	1.27	0.69	0.34	0.16	0.07	0.03	0.01	
B40.0	4.66	4.04	3.33	2.56	1.75	1.08	0.60	0.30	0.15	0.07	0.03	0.01	
B45.0	4.22	3.60	2.90	2.15	1.45	0.89	0.50	0.26	0.13	0.07	0.03	0.01	
B50.0	3.66	3.04	2.37	1.72	1.16	0.72	0.42	0.23	0.12	0.06	0.03	0.01	
B55.0	2.96	2.38	1.82	1.31	0.89	0.57	0.34	0.20	0.11	0.06	0.03	0.01	
B60.0	2.18	1.73	1.32	0.96	0.67	0.44	0.28	0.17	0.10	0.06	0.03	0.01	
B65.0	1.49	1.18	0.91	0.68	0.49	0.34	0.22	0.14	0.09	0.05	0.03	0.01	
B70.0	0.95	0.77	0.61	0.47	0.36	0.26	0.18	0.12	0.08	0.05	0.03	0.01	
B75.0	0.59	0.50	0.41	0.33	0.26	0.20	0.15	0.11	0.07	0.05	0.03	0.01	
B75.0	0.37	0.32	0.28	0.23	0.19	0.16	0.12	0.09	0.07	0.05	0.03	0.01	
B80.0	0.25	0.22	0.20	0.18	0.15	0.13	0.11	0.08	0.06	0.04	0.03	0.01	
B85.0	0.18	0.17	0.15	0.14	0.12	0.11	0.09	0.07	0.06	0.04	0.02	0.01	
B90.0	0.18	0.17	0.15	0.14	0.12	0.11	0.09	0.07	0.06	0.04	0.02	0.01	
Total	35.07	36.86	38.46	39.89	41.16	42.28	43.22	43.98	44.56	44.96	45.17	45.20	

β 90.0	Total
B-90.0	0.68
B-85.0	0.88
B-80.0	1.13
B-75.0	1.50
B-70.0	2.02
B-65.0	2.71
B-60.0	3.63
B-55.0	4.81
B-50.0	6.30
B-45.0	8.07
B-40.0	10.06
B-35.0	12.19
B-30.0	14.31
B-25.0	16.32
B-20.0	18.20
B-15.0	19.98
B-10.0	21.69
B-5.0	23.32
B0.0	24.86
B5.0	26.28
B10.0	27.63
B15.0	28.88
B20.0	30.04
B25.0	31.11
B30.0	

IES Flood Report

Photometric Filename:30W 6000K.IES

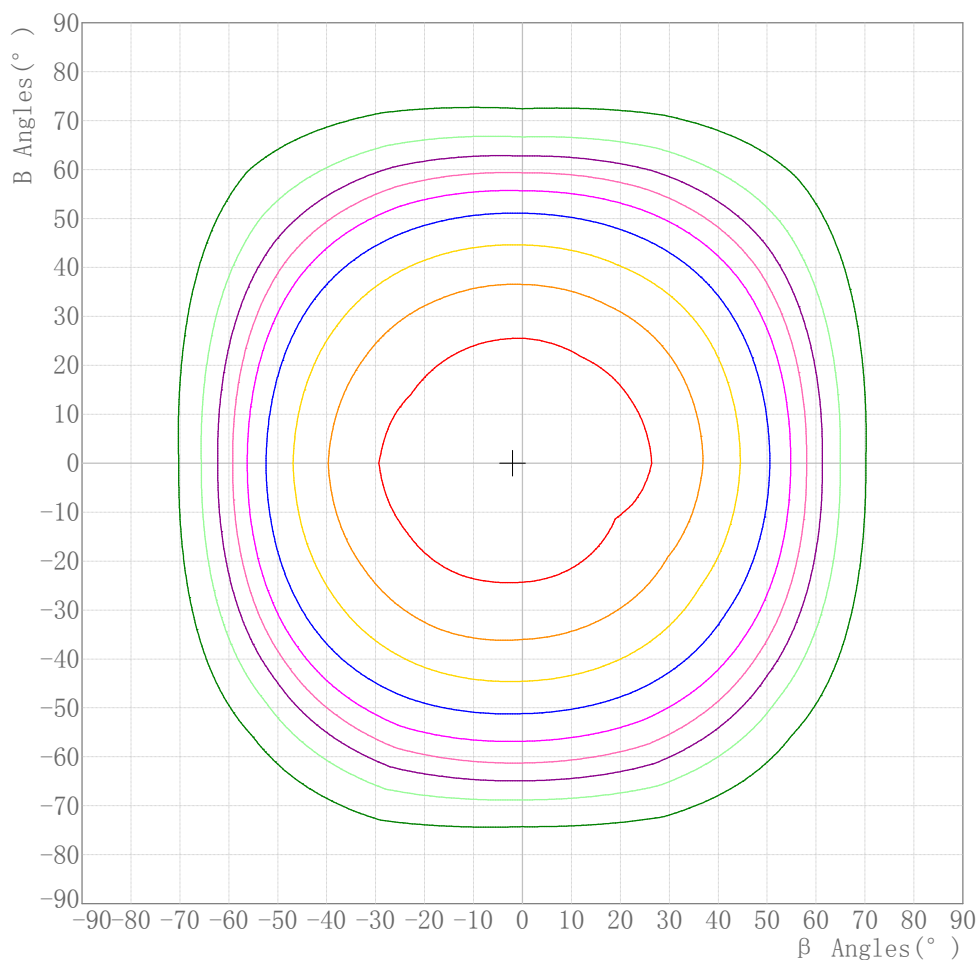
Zone Lumens Tabulation - (Cont.)

β 90.0	Total
B30.0	32.07
B35.0	32.96
B40.0	33.77
B45.0	34.48
B50.0	35.11
B55.0	35.67
B60.0	36.16
B65.0	36.60
B70.0	36.97
B75.0	37.26
B80.0	37.50
B85.0	37.72
B90.0	
Total	2999.83

Rectangle ISO Lighting Intensity Diagram

Lum. Name: 30W 6000K	Lum. Catalog:	Test ID: 001
Lamp Name: SMD	Lamp Catalog: LED	Test Lab: Volnic IES
Manufacture:	Test Machine:GON-2000	Test Date: 2018/05/17

ISO Lighting Intensity Curve



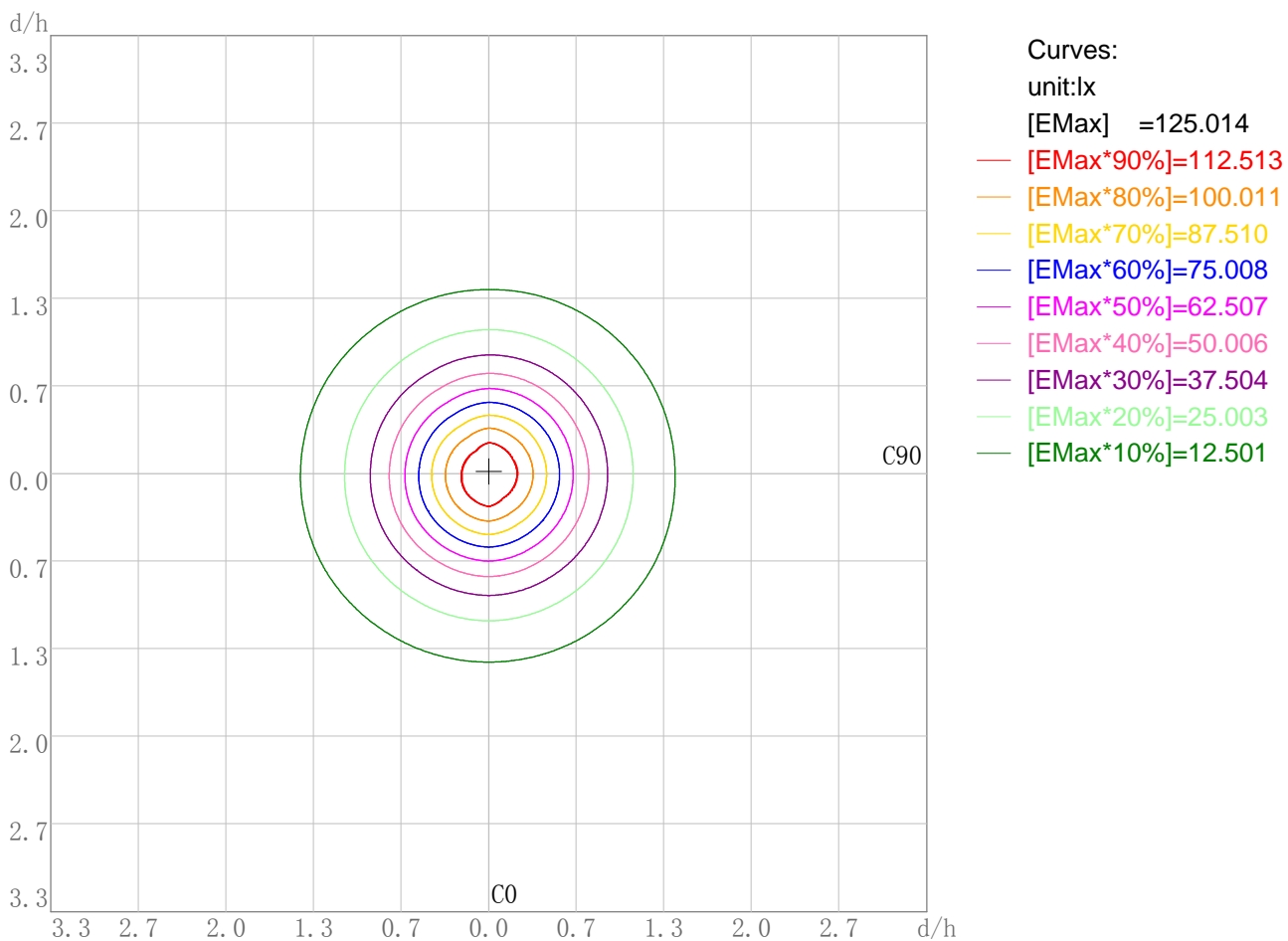
- Curves:
 [Unit: cd]
 [IMax] =1126.127
- [IMax*90%]=1013.514
 - [IMax*80%]=900.902
 - [IMax*70%]=788.289
 - [IMax*60%]=675.676
 - [IMax*50%]=563.063
 - [IMax*40%]=450.451
 - [IMax*30%]=337.838
 - [IMax*20%]=225.225
 - [IMax*10%]=112.613

Maximum Light Intensity(cd): 1126.13
 Maximum Cand.@Angle: H=-2.0°;V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: 30W 6000K	Lum. Catalog:	Test ID: 001
Lamp Name: SMD	Lamp Catalog: LED	Test Lab: Volnic IES
Manufacture:	Test Machine:GON-2000	Test Date: 2018/05/17

Plane ISO-Illuminance Curve

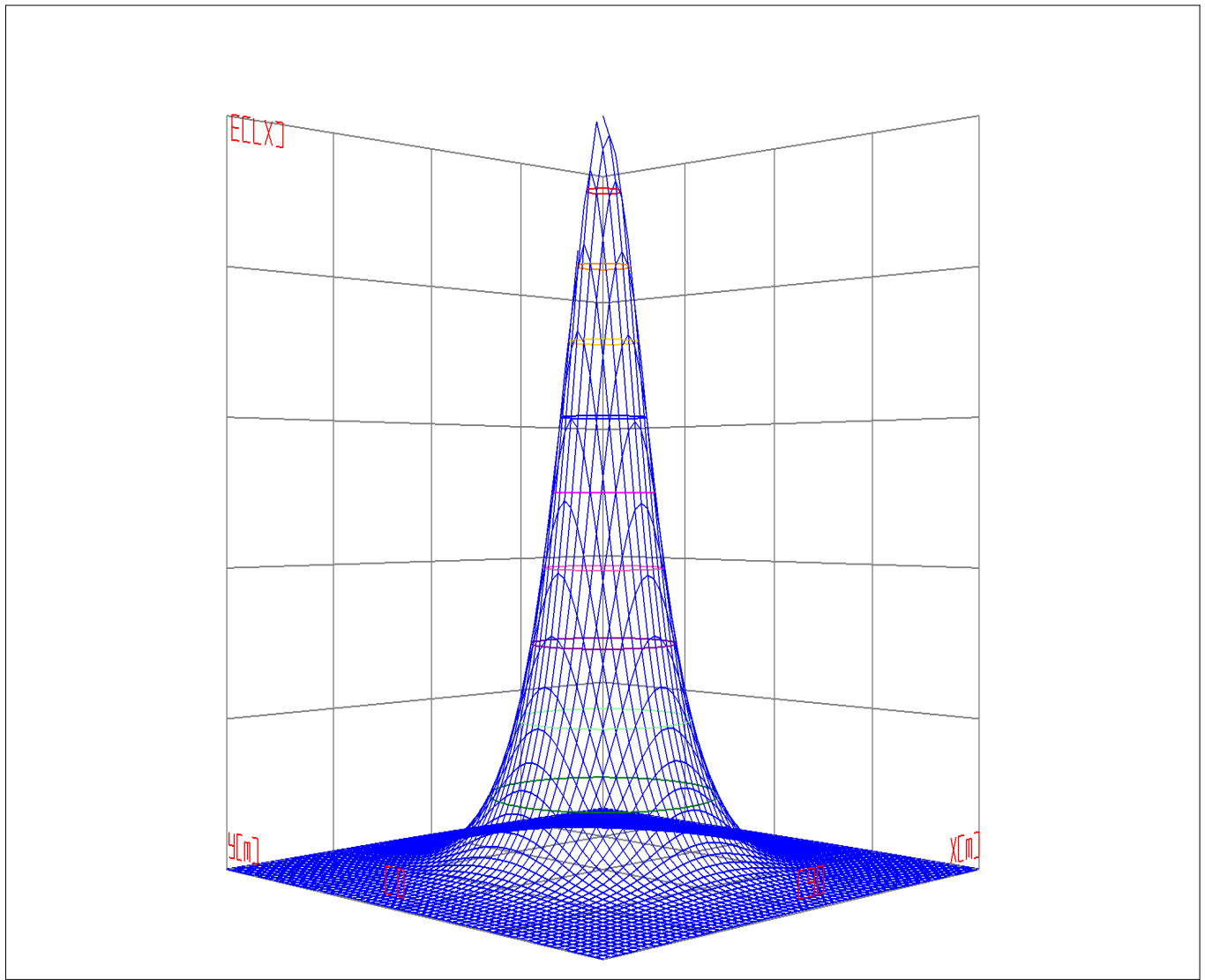


Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 125.01
 Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name: 30W 6000K	Lum. Catalog:	Test ID: 001
Lamp Name: SMD	Lamp Catalog: LED	Test Lab: Volnic IES
Manufacture:	Test Machine:GON-2000	Test Date: 2018/05/17

3D Plane Illuminance Modal

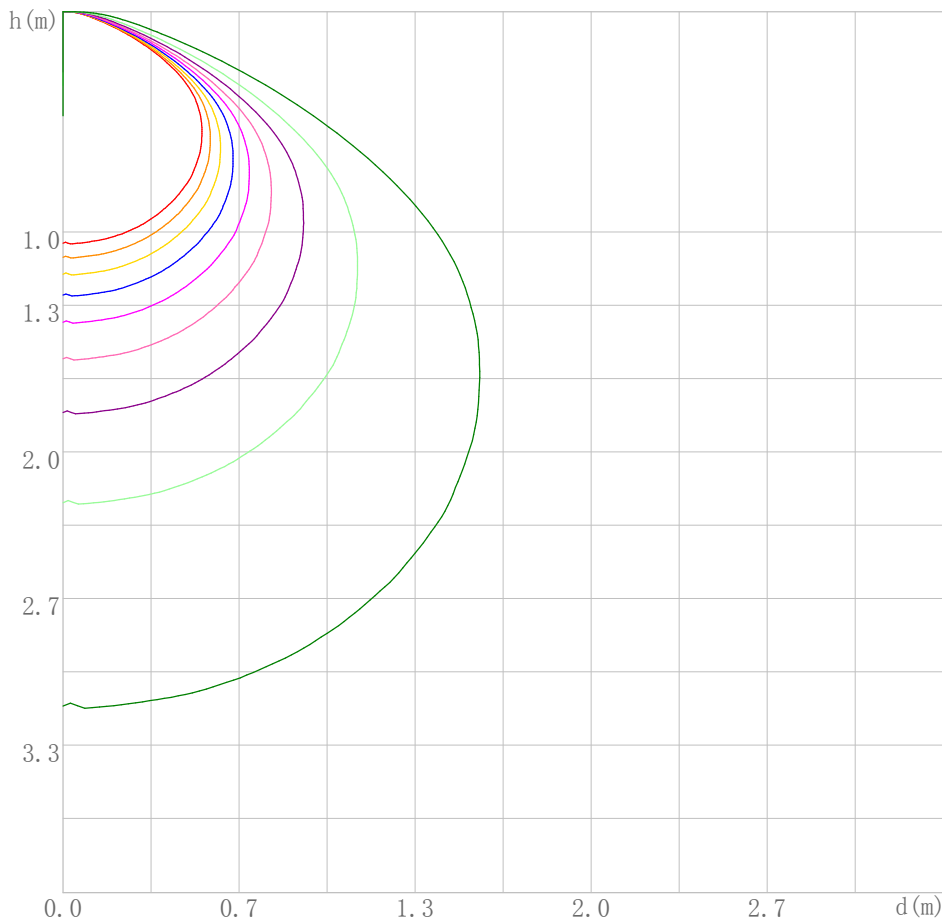


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: 30W 6000K	Lum. Catalog:	Test ID: 001
Lamp Name: SMD	Lamp Catalog: LED	Test Lab: Volnic IES
Manufacture:	Test Machine:GON-2000	Test Date: 2018/05/17

Space ISO Illuminance Curve



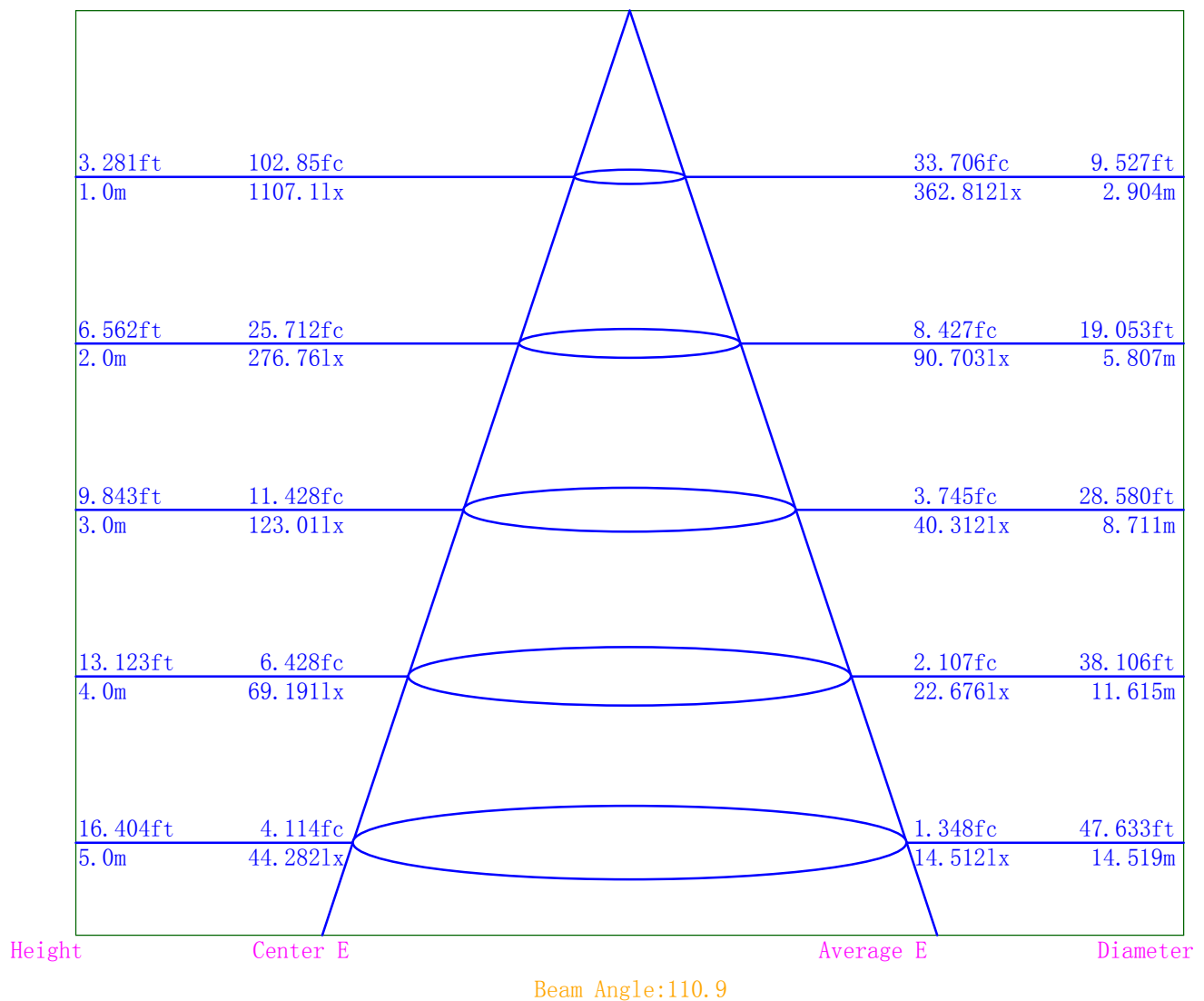
- Curves:
 [Unit: lx]
 [EMax] =1123.510
- [EMax*90%]=1011.159
 - [EMax*80%]=898.808
 - [EMax*70%]=786.457
 - [EMax*60%]=674.106
 - [EMax*50%]=561.755
 - [EMax*40%]=449.404
 - [EMax*30%]=337.053
 - [EMax*20%]=224.702
 - [EMax*10%]=112.351

Space Plane Maximum Illuminance and @Angle:1123.51lx,1.5deg
 Plane Maximum Lighting Intensity and @Angle:1124.666cd,0deg

Illuminance-Distance Diagram

Lum. Name: 30W 6000K	Lum. Catalog:	Test ID: 001
Lamp Name: SMD	Lamp Catalog: LED	Test Lab: Volnic IES
Manufacture:	Test Machine:GON-2000	Test Date: 2018/05/17

Illuminance-Distance Curve



IES Flood Report

Photometric Filename:30W 6000K.IES

Candela Tabulation

V/H	$\beta -90.0$	$\beta -85.0$	$\beta -80.0$	$\beta -75.0$	$\beta -70.0$	$\beta -65.0$	$\beta -60.0$	$\beta -55.0$	$\beta -50.0$	$\beta -45.0$	$\beta -40.0$	$\beta -35.0$
B-90.0	13.19	13.30	13.41	13.52	13.63	13.73	13.84	13.73	13.63	13.52	13.41	13.31
B-85.0	13.19	13.73	14.33	15.08	15.88	16.68	17.45	18.39	19.42	20.60	21.92	23.38
B-80.0	13.19	14.16	15.50	16.73	17.90	19.09	20.47	23.06	26.33	30.27	35.07	40.40
B-75.0	13.19	14.69	16.45	17.94	19.63	22.11	25.27	30.75	38.26	47.68	58.94	71.77
B-70.0	13.19	15.26	17.20	19.12	22.18	26.59	32.26	42.07	56.59	74.96	97.35	122.38
B-65.0	13.19	15.75	17.86	20.72	25.62	32.68	42.51	59.00	85.12	117.72	155.98	198.34
B-60.0	13.19	16.09	18.48	22.72	29.93	40.91	58.04	84.88	126.95	179.13	237.87	298.27
B-55.0	13.19	16.41	19.25	25.15	35.27	52.14	80.11	120.81	183.99	258.70	338.48	416.14
B-50.0	13.19	16.68	20.13	27.89	41.78	67.26	109.20	170.59	254.95	353.43	449.24	530.49
B-45.0	13.19	16.91	21.05	30.86	49.58	85.71	145.53	230.47	336.47	452.77	552.21	621.16
B-40.0	13.19	17.11	22.07	34.05	58.92	107.17	187.47	296.66	423.03	545.29	632.58	697.47
B-35.0	13.19	17.29	23.05	37.35	69.03	131.49	232.24	364.50	504.91	617.93	698.83	753.51
B-30.0	13.19	17.43	24.06	40.64	79.43	156.65	277.37	426.94	571.97	676.44	745.64	806.16
B-25.0	13.19	17.54	24.92	44.06	89.58	181.12	319.70	482.19	623.47	719.52	788.68	852.22
B-20.0	13.19	17.62	25.69	46.92	99.19	203.28	356.47	527.92	663.21	751.56	825.16	887.18
B-15.0	13.19	17.67	26.25	49.47	107.29	221.48	385.43	561.96	692.09	779.18	855.44	913.88
B-10.0	13.19	17.69	26.59	51.12	113.31	235.10	406.31	585.43	711.59	801.52	876.88	935.85
B-5.0	13.19	17.69	26.72	51.88	116.48	242.65	418.19	599.18	723.16	814.31	890.14	950.17
B0.0	13.19	17.66	26.63	51.77	116.76	244.06	420.75	603.56	727.79	820.21	896.56	957.49
B5.0	13.19	17.89	27.34	53.31	118.64	244.78	418.98	599.04	722.85	814.10	889.23	949.48
B10.0	13.19	18.09	27.82	53.95	117.62	239.48	408.12	585.18	710.70	801.43	875.33	934.87
B15.0	13.19	18.25	28.05	53.62	113.71	228.37	388.69	561.69	690.40	779.85	853.09	913.33
B20.0	13.19	18.38	27.99	52.29	107.66	212.87	361.78	528.17	661.88	752.06	823.53	883.83
B25.0	13.19	18.47	27.64	50.49	100.01	193.62	328.25	484.23	622.93	717.90	788.68	847.67
B30.0	13.19	18.51	27.15	47.92	91.45	171.97	290.44	432.42	571.29	673.03	746.16	804.11
B35.0	13.19	18.51	26.43	45.19	82.36	149.29	250.40	374.90	507.23	616.95	694.32	752.59
B40.0	13.19	18.45	25.66	42.17	73.17	127.07	210.29	314.96	431.97	542.86	629.77	691.65
B45.0	13.19	18.34	24.79	39.01	64.32	107.08	171.79	257.26	353.34	451.70	543.04	615.13
B50.0	13.19	18.18	23.98	35.79	56.33	89.07	137.66	203.39	277.48	355.69	436.61	511.70
B55.0	13.19	17.96	23.17	32.66	48.91	73.54	109.10	156.41	207.84	266.87	328.95	390.73
B60.0	13.19	17.68	22.44	29.84	42.24	60.57	85.85	116.95	149.70	188.66	232.43	277.89
B65.0	13.19	17.35	21.76	27.48	36.45	49.61	67.20	86.28	105.94	128.78	154.08	181.70
B70.0	13.19	16.86	20.97	25.60	31.85	40.63	52.30	63.51	74.70	86.82	100.22	114.35
B75.0	13.19	16.28	20.02	23.99	28.52	34.12	41.16	46.78	52.53	58.78	65.26	71.79
B80.0	13.19	15.75	18.85	22.19	25.79	29.70	33.99	36.28	38.55	40.90	43.48	45.97
B85.0	13.19	15.39	17.54	19.98	22.66	25.46	28.41	29.53	30.51	31.39	32.22	32.98
B90.0	13.19	15.01	16.83	18.65	20.47	22.29	24.11	24.38	24.65	24.93	25.20	25.47
V/H	$\beta -30.0$	$\beta -25.0$	$\beta -20.0$	$\beta -15.0$	$\beta -10.0$	$\beta -5.0$	$\beta 0.0$	$\beta 5.0$	$\beta 10.0$	$\beta 15.0$	$\beta 20.0$	$\beta 25.0$
B-90.0	13.20	13.42	13.64	13.87	14.09	14.31	14.53	14.28	14.03	13.78	13.53	13.28
B-85.0	24.98	25.50	25.85	26.06	26.14	26.08	25.91	25.73	25.44	25.04	24.52	23.88
B-80.0	46.29	48.64	50.43	51.55	52.04	51.92	51.24	51.09	50.40	49.18	47.42	45.13
B-75.0	85.79	93.19	97.79	101.35	103.20	103.39	101.99	101.80	100.07	96.82	92.05	86.44
B-70.0	149.08	166.46	178.24	187.31	193.34	195.77	194.53	193.17	188.23	179.85	168.74	155.34
B-65.0	242.01	275.19	296.74	314.15	326.91	333.86	334.71	330.62	320.52	304.76	284.47	260.13
B-60.0	357.46	406.55	438.00	461.37	477.01	485.30	486.37	481.01	468.61	449.23	422.52	388.57
B-55.0	483.05	534.98	563.45	582.65	595.27	601.80	602.14	596.81	585.31	567.59	543.12	511.03
B-50.0	588.27	628.84	657.99	678.77	691.56	696.78	695.74	691.22	680.46	662.28	637.22	603.63

IES Flood Report
Photometric Filename:30W 6000K.IES

Candela Tabulation - (Cont.)

V/H	β -30.0	β -25.0	β -20.0	β -15.0	β -10.0	β -5.0	β 0.0	β 5.0	β 10.0	β 15.0	β 20.0	β 25.0
B-45.0	673.90	712.80	740.46	759.78	774.47	781.60	781.68	775.67	763.20	743.36	716.99	684.93
B-40.0	742.81	781.14	811.61	832.10	845.44	853.53	854.26	847.80	834.93	815.97	788.86	753.78
B-35.0	803.54	843.15	872.33	895.48	908.97	913.95	911.50	906.23	894.26	873.68	846.99	813.78
B-30.0	856.79	894.59	927.38	947.39	959.41	966.59	965.94	958.55	943.61	923.70	897.88	860.19
B-25.0	898.31	939.90	967.11	991.21	1003.74	1008.14	1006.58	1000.52	986.15	964.85	935.50	904.01
B-20.0	935.37	972.57	1003.33	1024.41	1037.67	1044.10	1042.51	1036.88	1023.46	1001.01	969.39	932.16
B-15.0	962.07	1000.27	1030.68	1052.24	1063.81	1067.78	1065.36	1058.35	1045.40	1025.40	996.98	959.90
B-10.0	985.32	1023.66	1052.34	1075.00	1084.84	1089.74	1085.65	1076.98	1062.14	1040.37	1016.82	987.64
B-5.0	1000.55	1042.06	1070.55	1092.50	1102.69	1101.22	1093.78	1083.64	1077.25	1066.83	1042.49	1011.01
B0.0	1008.32	1054.08	1081.33	1106.53	1120.40	1123.26	1107.06	1118.42	1110.83	1090.95	1062.58	1026.63
B5.0	998.17	1039.74	1065.47	1086.10	1089.69	1094.29	1098.74	1097.85	1094.14	1078.35	1052.18	1019.35
B10.0	981.53	1019.96	1044.06	1064.34	1078.27	1085.27	1089.41	1084.34	1078.88	1059.39	1040.00	1003.68
B15.0	959.27	995.31	1024.68	1046.00	1061.89	1071.37	1076.91	1068.93	1057.82	1041.75	1018.20	983.09
B20.0	932.47	967.46	1000.63	1022.54	1039.18	1046.60	1049.33	1044.75	1032.16	1014.46	989.74	953.58
B25.0	896.57	935.92	964.93	989.12	1006.05	1015.13	1017.79	1011.73	999.35	978.53	951.54	921.78
B30.0	854.22	892.18	923.08	945.82	961.60	970.61	972.49	966.46	953.17	936.80	910.55	876.90
B35.0	801.00	841.28	872.26	892.56	909.06	917.66	919.39	914.57	902.13	883.73	857.18	825.63
B40.0	739.33	777.26	809.55	832.69	848.35	855.89	856.51	852.18	841.51	821.88	792.53	758.13
B45.0	666.37	705.25	734.97	757.32	772.63	780.86	781.77	776.49	764.39	745.49	720.22	687.23
B50.0	572.55	619.05	649.62	672.15	686.94	694.20	694.97	690.62	679.74	661.63	633.35	596.63
B55.0	448.68	498.13	533.05	557.97	574.12	581.90	581.45	577.32	565.11	545.02	516.98	479.35
B60.0	321.80	359.09	386.42	408.17	422.92	429.99	428.88	426.42	415.68	397.14	371.52	341.45
B65.0	209.98	233.67	250.94	263.58	271.29	273.38	269.86	270.39	265.50	255.38	240.70	222.19
B70.0	128.62	139.08	146.76	152.07	154.74	154.32	150.96	152.74	151.67	147.72	141.40	133.08
B75.0	78.13	82.12	84.50	85.99	86.14	85.03	82.76	84.30	84.72	83.98	82.03	79.27
B80.0	48.45	49.47	50.17	50.37	50.10	49.39	48.28	49.08	49.50	49.52	49.12	48.27
B85.0	33.69	33.67	33.52	33.28	32.94	32.51	32.00	32.40	32.72	32.95	33.09	33.13
B90.0	25.74	25.53	25.32	25.11	24.90	24.69	24.48	24.63	24.78	24.93	25.09	25.24
V/H	β 30.0	β 35.0	β 40.0	β 45.0	β 50.0	β 55.0	β 60.0	β 65.0	β 70.0	β 75.0	β 80.0	β 85.0
B-90.0	13.03	13.18	13.33	13.48	13.63	13.78	13.93	15.80	17.67	19.54	21.41	23.28
B-85.0	23.12	21.92	20.83	19.82	18.87	17.98	17.20	18.33	19.47	20.66	21.99	23.54
B-80.0	42.41	37.54	33.18	29.21	25.83	23.00	20.95	21.40	21.96	22.51	23.05	23.82
B-75.0	78.75	66.79	55.85	46.14	37.89	31.19	26.42	24.91	24.30	24.22	24.27	24.29
B-70.0	137.93	114.17	92.03	72.41	56.14	43.19	34.37	30.06	27.24	25.92	25.41	24.83
B-65.0	226.65	186.01	147.09	112.58	83.35	60.10	45.39	36.86	31.14	27.83	26.44	25.40
B-60.0	339.33	282.02	224.51	170.04	122.45	84.59	60.58	45.56	35.90	30.18	27.49	26.00
B-55.0	459.37	393.65	319.39	244.16	175.27	117.87	81.26	56.51	41.71	32.89	28.54	26.58
B-50.0	559.83	500.62	422.64	331.36	239.95	163.18	107.84	70.51	48.25	35.92	29.68	27.07
B-45.0	642.06	587.97	517.44	423.02	313.52	216.68	140.36	87.41	55.72	39.25	30.84	27.51
B-40.0	709.79	660.00	594.42	507.06	392.67	275.73	177.33	106.57	64.25	42.72	32.11	27.92
B-35.0	769.06	716.40	655.83	575.67	467.01	336.06	216.85	127.76	73.45	46.14	33.34	28.31
B-30.0	817.93	765.94	702.27	630.22	529.61	393.39	256.39	149.55	82.86	49.38	34.55	28.69
B-25.0	856.55	805.07	747.57	675.17	579.71	443.38	293.31	170.56	91.86	52.69	35.62	29.04
B-20.0	893.87	839.13	782.51	709.66	617.94	484.65	325.34	189.62	100.25	55.46	36.66	29.35
B-15.0	922.31	872.52	811.01	739.61	647.98	516.48	351.49	205.17	107.14	57.89	37.48	29.63
B-10.0	948.25	898.18	833.50	760.94	669.14	539.28	369.95	216.68	112.11	59.54	38.10	29.87
B-5.0	968.38	915.14	850.41	774.22	681.83	553.10	380.03	222.80	114.66	60.43	38.52	30.07

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Candela Tabulation - (Cont.)

V/H	β 30.0	β 35.0	β 40.0	β 45.0	β 50.0	β 55.0	β 60.0	β 65.0	β 70.0	β 75.0	β 80.0	β 85.0
B0.0	981.21	924.89	860.33	780.93	687.33	557.24	381.48	223.50	114.82	60.58	38.73	30.22
B5.0	974.74	920.21	854.83	777.23	683.65	554.04	380.90	224.31	116.21	61.50	39.02	30.25
B10.0	961.47	908.33	842.45	766.13	672.66	541.08	371.77	219.76	115.20	61.65	39.10	30.24
B15.0	941.50	888.83	824.79	746.84	653.10	519.10	354.44	209.94	111.77	60.99	38.95	30.18
B20.0	915.09	858.75	798.97	719.99	623.73	488.08	329.94	196.27	106.40	59.47	38.55	30.08
B25.0	878.01	828.37	761.23	685.17	585.17	447.76	300.22	179.18	99.46	57.51	37.90	29.92
B30.0	835.59	782.42	718.34	640.86	535.38	399.29	266.09	160.12	91.73	54.89	37.17	29.72
B35.0	780.48	728.59	666.65	583.95	473.53	345.09	229.47	140.36	83.28	52.14	36.25	29.48
B40.0	718.38	667.50	599.15	512.06	401.68	289.68	193.06	121.00	74.83	49.04	35.27	29.20
B45.0	645.14	587.68	515.09	423.55	327.03	235.17	158.76	103.13	66.74	45.73	34.18	28.89
B50.0	548.45	487.16	411.31	331.13	254.73	185.76	128.49	86.59	59.30	42.40	33.20	28.54
B55.0	428.04	368.07	307.23	246.54	190.64	143.56	102.68	72.50	52.35	39.28	32.19	28.12
B60.0	303.49	260.39	216.26	174.76	138.53	108.28	81.33	60.61	45.89	36.47	31.21	27.58
B65.0	198.33	170.83	144.39	120.48	98.82	80.63	64.30	50.41	40.43	34.04	30.15	27.01
B70.0	122.44	108.36	94.72	82.02	70.53	60.23	50.62	42.09	35.99	32.00	29.06	26.47
B75.0	75.08	68.84	62.47	56.28	50.48	45.22	40.45	35.94	32.63	30.02	27.82	25.92
B80.0	47.10	44.65	42.32	39.94	37.72	35.61	33.63	31.49	29.62	27.94	26.47	25.47
B85.0	33.05	32.38	31.65	30.87	30.02	29.10	28.12	27.19	26.38	25.71	25.32	25.25
B90.0	25.39	25.23	25.06	24.89	24.73	24.56	24.40	24.52	24.65	24.77	24.90	25.02
V/H	β 90.0											
B-90.0	25.15											
B-85.0	25.15											
B-80.0	25.15											
B-75.0	25.15											
B-70.0	25.15											
B-65.0	25.15											
B-60.0	25.15											
B-55.0	25.15											
B-50.0	25.15											
B-45.0	25.15											
B-40.0	25.15											
B-35.0	25.15											
B-30.0	25.15											
B-25.0	25.15											
B-20.0	25.15											
B-15.0	25.15											
B-10.0	25.15											
B-5.0	25.15											
B0.0	25.15											
B5.0	25.15											
B10.0	25.15											
B15.0	25.15											
B20.0	25.15											
B25.0	25.15											
B30.0	25.15											
B35.0	25.15											
B40.0	25.15											

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Candela Tabulation - (Cont.)

V/H	β 90.0
B45.0	25.15
B50.0	25.15
B55.0	25.15
B60.0	25.15
B65.0	25.15
B70.0	25.15
B75.0	25.15
B80.0	25.15
B85.0	25.15
B90.0	25.15