

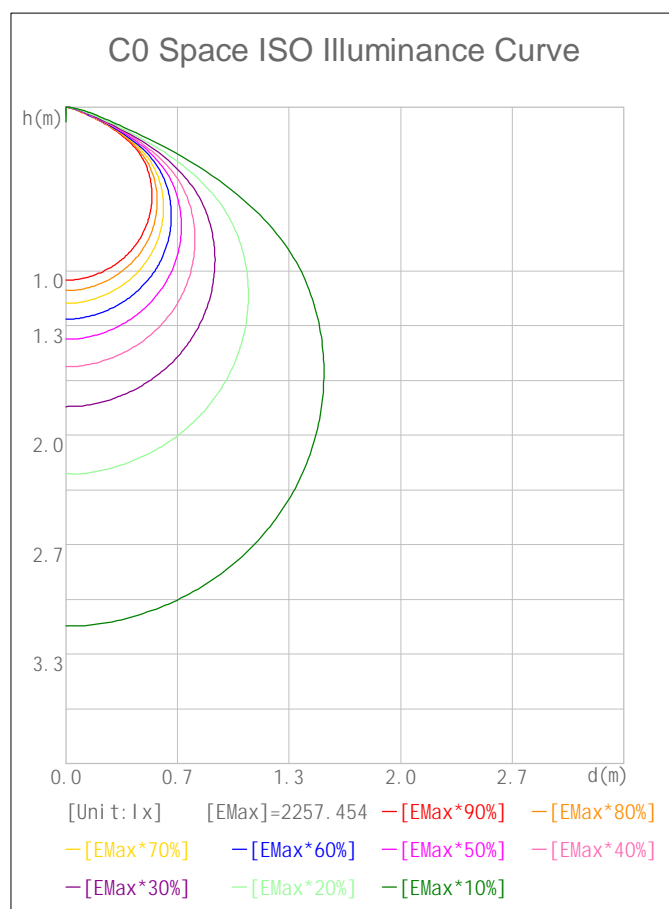
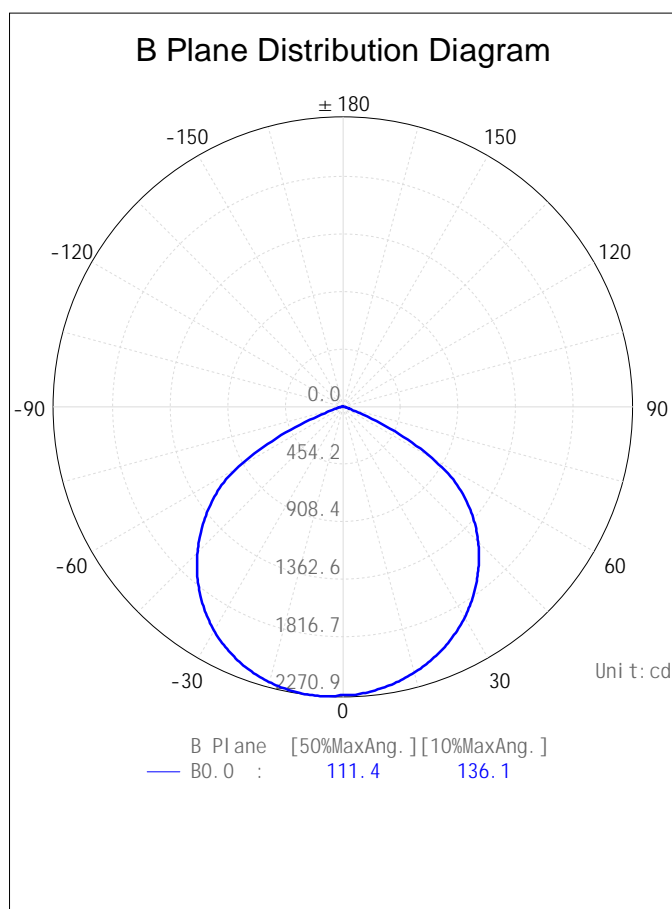
### Flood Luminaire Photometric Data

#### Description Information

Luminary Name: BIANCO50W		Lum. Catalog:	Test ID: BIANCO50W
Lamp Name:		Lamp Catalog:	Test Date: 2022/04/01
Manufacture: BBT 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, γ	Test Step: C=90.0 γ=2.0	Temp.(°C): 25	Humidity(%): 60.0

#### Character Parameter

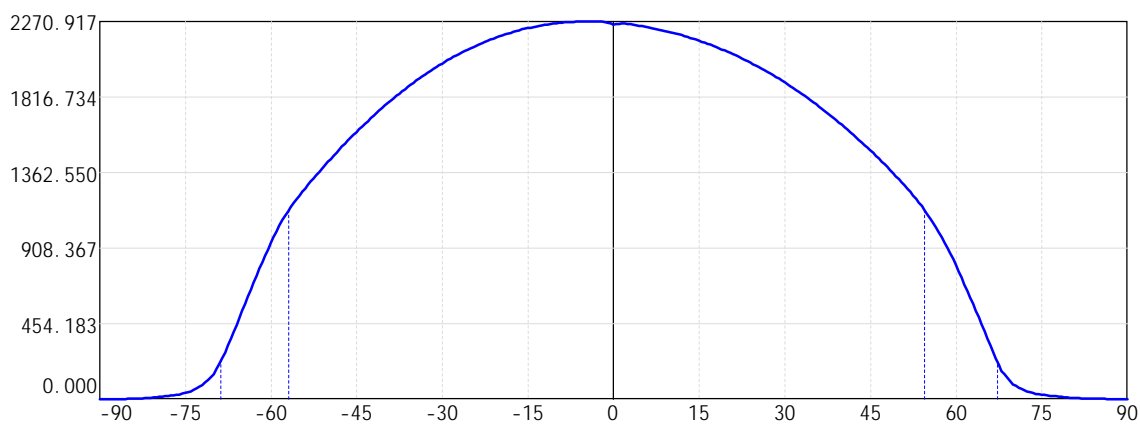
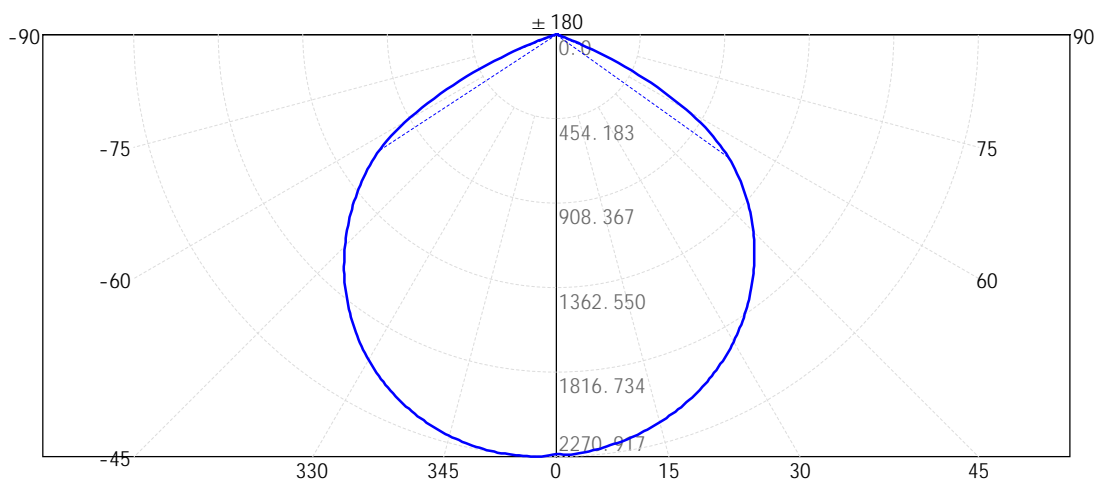
Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 1000.000	Luminary Flux(lm): 5558.056	Beam Lumens(lm): 4649.71
Rated Power(W):	Luminary Efficiency: 555.81%	Beam Efficiency(%): 83.66
Rated Voltage(V):	Luminary EER(lm/W): 117.283	Field Lumens(lm): 5471.38
Tested Power(W): 47.390	Max. Candela(cd): 2270.917	Field Efficiency(%): 98.44
Lamps' Inside: 1	Max Cand@Ang. (°): B=0.0 β=-4.0	ErP φuse(120°): 5094.203lm
Tested Electrics(V, A, pf): 230.3, 0.220, 0.932	Beam Angle(50%)(V, H): 108.5(°), 111.0(°)	IRF(%): 109.124
Lamp Size(W*L*H): 0.000m*0.000m*0.000m	Field Angle(10%)(V, H): 134.9(°), 136.8(°)	



### 2D Plane Light Intensity Distribution Curve

Lum. Name: BIANCO50W	Lum. Catalog:	Test ID: BIANCO50W
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacturer: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2022/04/01

B Plane Distribution Diagram



B Plane  
 B0.0 :

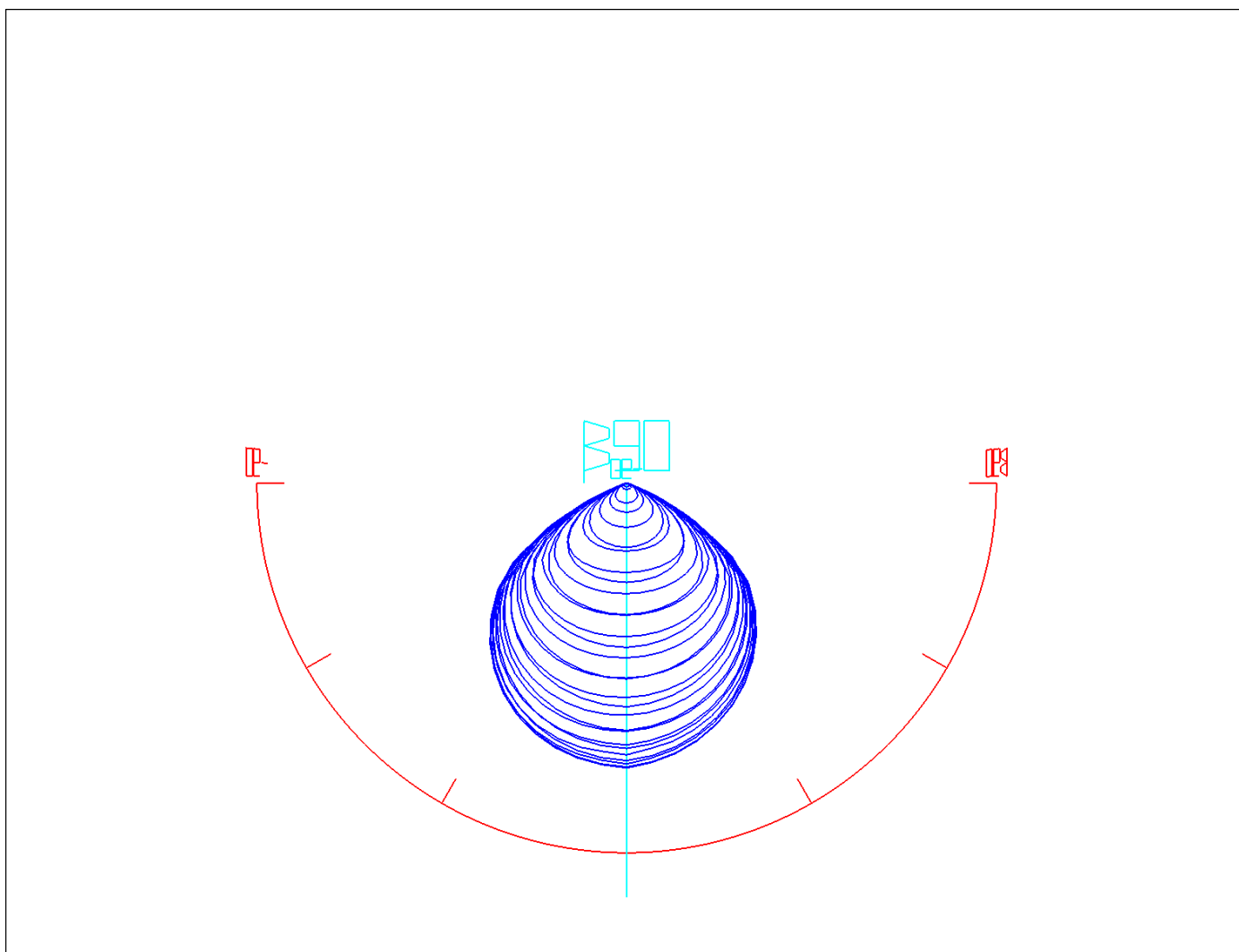
[50%MaxAng.]  
 111.4

[10%MaxAng.] t:cd  
 136.1

### 3D Light Intensity Distribution Modal

Lum. Name: BIANCO50W	Lum. Catalog:	Test ID: BIANCO50W
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2022/04/01

### 3D Light Intensity Distribution Modal



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

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**IES Flood Report**  
**Photometric Filename:BBT 50W.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-30.0	10.49	9.13	7.70	6.21	4.55	2.79	1.21	0.29	0.08	0.02	0.00	0.00	
B-25.0	10.98	9.58	8.11	6.59	4.98	3.20	1.51	0.38	0.09	0.03	0.00	0.00	
B-20.0	11.36	9.93	8.42	6.88	5.28	3.52	1.76	0.48	0.10	0.03	0.00	0.00	
B-15.0	11.64	10.18	8.65	7.08	5.49	3.75	1.96	0.57	0.11	0.03	0.01	0.00	
B-10.0	11.81	10.33	8.79	7.21	5.61	3.89	2.09	0.63	0.12	0.03	0.01	0.00	
B-5.0	11.87	10.39	8.85	7.26	5.67	3.97	2.15	0.66	0.12	0.03	0.01	0.00	
B0.0	11.84	10.37	8.83	7.25	5.66	3.96	2.15	0.66	0.12	0.03	0.01	0.00	
B5.0	11.72	10.27	8.74	7.18	5.59	3.87	2.07	0.63	0.12	0.03	0.01	0.00	
B10.0	11.49	10.07	8.57	7.03	5.45	3.71	1.94	0.56	0.11	0.03	0.01	0.00	
B15.0	11.17	9.78	8.32	6.80	5.22	3.47	1.74	0.47	0.10	0.03	0.00	0.00	
B20.0	10.75	9.40	7.98	6.50	4.90	3.14	1.49	0.38	0.09	0.03	0.00	0.00	
B25.0	10.23	8.94	7.56	6.11	4.45	2.73	1.19	0.28	0.08	0.02	0.00	0.00	
B30.0	9.61	8.37	7.05	5.55	3.87	2.24	0.87	0.21	0.06	0.02	0.00	0.00	
B35.0	8.89	7.70	6.36	4.78	3.18	1.69	0.56	0.15	0.06	0.02	0.00	0.00	
B40.0	8.03	6.82	5.36	3.85	2.40	1.10	0.33	0.11	0.05	0.01	0.00	0.00	
B45.0	6.82	5.50	4.14	2.81	1.55	0.60	0.20	0.09	0.04	0.01	0.00	0.00	
B50.0	5.09	3.96	2.82	1.70	0.78	0.30	0.14	0.07	0.03	0.01	0.00	0.00	
B55.0	3.27	2.37	1.47	0.74	0.33	0.18	0.10	0.05	0.02	0.01	0.00	0.00	
B60.0	1.49	0.92	0.51	0.29	0.18	0.11	0.07	0.04	0.01	0.01	0.00	0.00	
B65.0	0.43	0.31	0.23	0.17	0.12	0.08	0.04	0.02	0.01	0.00	0.00	0.00	
B70.0	0.21	0.17	0.13	0.10	0.07	0.04	0.03	0.01	0.01	0.00	0.00	0.00	
B75.0	0.11	0.09	0.07	0.05	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	
B80.0	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	
B85.0	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
B90.0													
<b>Total</b>	<b>65.86</b>	<b>69.45</b>	<b>72.78</b>	<b>75.81</b>	<b>78.54</b>	<b>80.93</b>	<b>82.97</b>	<b>84.66</b>	<b>85.97</b>	<b>86.90</b>	<b>87.44</b>	<b>87.59</b>	

	β 90.0	Total
B-90.0		0.08
B-85.0		0.09
B-80.0		0.16
B-75.0		0.32
B-70.0		0.57
B-65.0		0.90
B-60.0		1.31
B-55.0		1.91
B-50.0		3.39
B-45.0		6.70
B-40.0		11.00
B-35.0		16.10
B-30.0		21.65
B-25.0		27.18
B-20.0		32.58
B-15.0		37.24
B-10.0		41.32
B-5.0		45.06
B0.0		

**IES Flood Report**  
**Photometric Filename:BBT 50W.IES**

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**Zone Lumens Tabulation - (Cont.)**

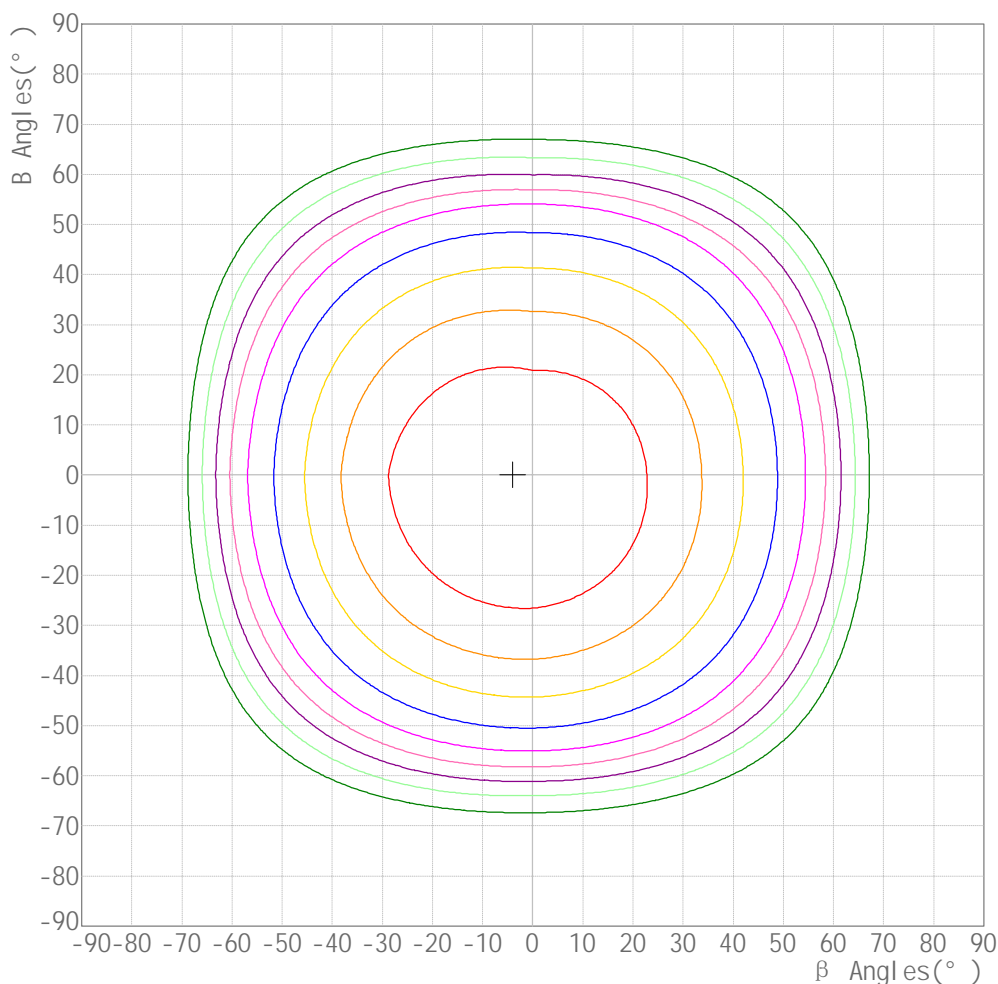
<b>β 90.0</b>	<b>Total</b>
B0.0	48.52
B5.0	51.71
B10.0	54.67
B15.0	57.39
B20.0	59.91
B25.0	62.22
B30.0	64.33
B35.0	66.25
B40.0	67.97
B45.0	69.51
B50.0	70.86
B55.0	72.03
B60.0	73.03
B65.0	73.86
B70.0	74.53
B75.0	75.05
B80.0	75.43
B85.0	75.70
B90.0	75.70
<b>Total</b>	<b>5558.06</b>



**Rectangle ISO Lighting Intensity Diagram**

Lum. Name: BIANCO50W	Lum. Catalog:	Test ID: BIANCO50W
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2022/04/01

ISO Lighting Intensity Curve



- Curves:  
 [Unit: cd]  
 [IMax] =2270.917
- [IMax\*90%]=2043.825
  - [IMax\*80%]=1816.734
  - [IMax\*70%]=1589.642
  - [IMax\*60%]=1362.550
  - [IMax\*50%]=1135.458
  - [IMax\*40%]=908.367
  - [IMax\*30%]=681.275
  - [IMax\*20%]=454.183
  - [IMax\*10%]=227.092

Maximum Light Intensity(cd): 2270.92  
 Maximum Cand. @Angle: H=-4.0°,V=0.0°

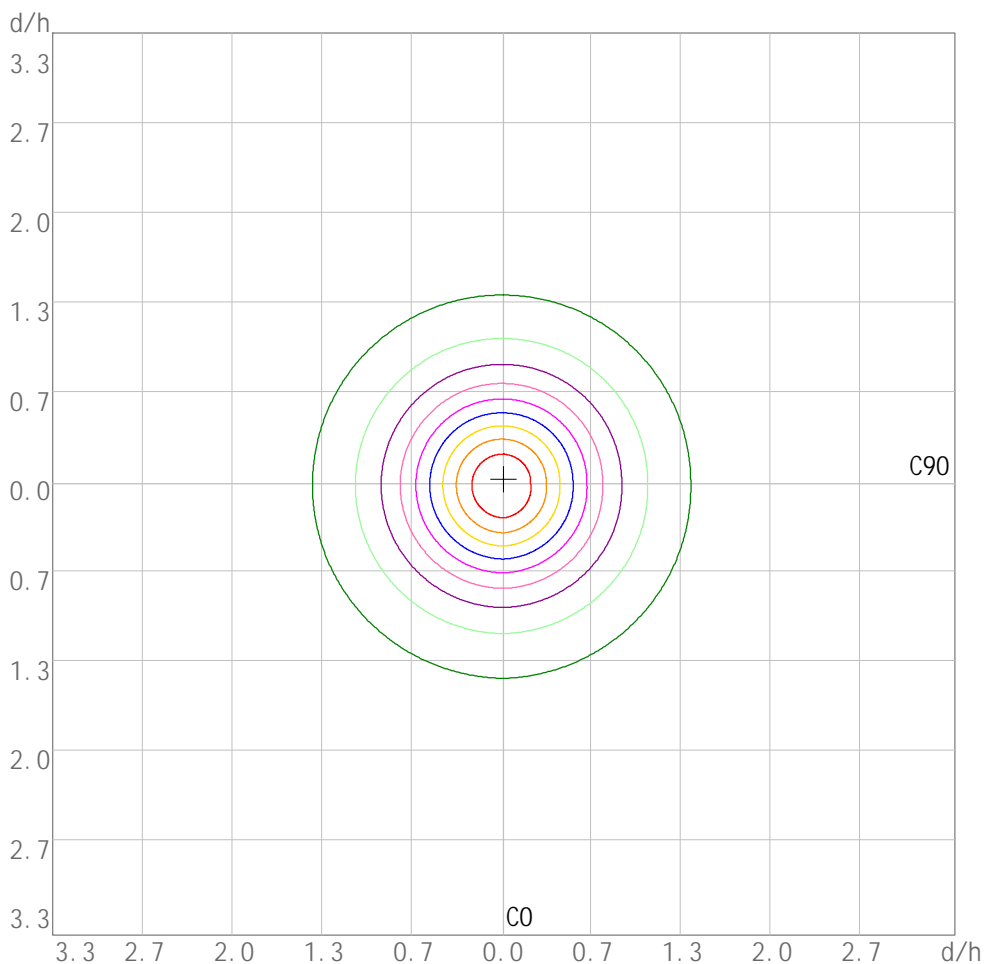
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**Plane ISO-Illuminance Diagram**

Lum. Name: BIANCO50W	Lum. Catalog:	Test ID: BIANCO50W
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2022/04/01

Plane ISO-Illuminance Curve



- Curves:  
unit:lx  
[E<sub>Max</sub>] =251.694  
— [E<sub>Max</sub>\*90%]=226.524  
— [E<sub>Max</sub>\*80%]=201.355  
— [E<sub>Max</sub>\*70%]=176.186  
— [E<sub>Max</sub>\*60%]=151.016  
— [E<sub>Max</sub>\*50%]=125.847  
— [E<sub>Max</sub>\*40%]=100.678  
— [E<sub>Max</sub>\*30%]=75.508  
— [E<sub>Max</sub>\*20%]=50.339  
— [E<sub>Max</sub>\*10%]=25.169

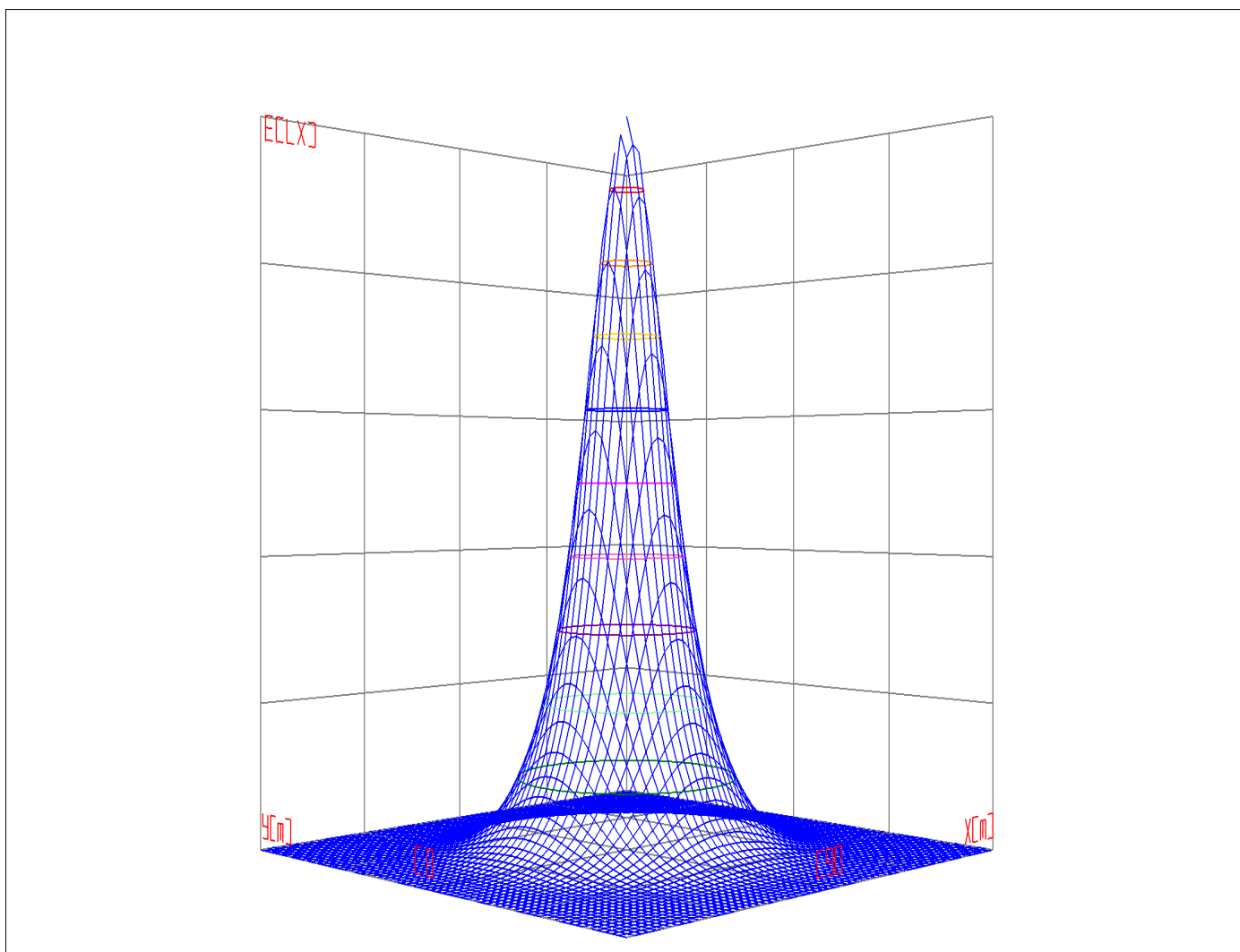
Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 251.69  
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

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### 3D Plane ISO Illuminance Diagram

Lum. Name: BIANCO50W	Lum. Catalog:	Test ID: BIANCO50W
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2022/04/01

3D Plane Illuminance Modal



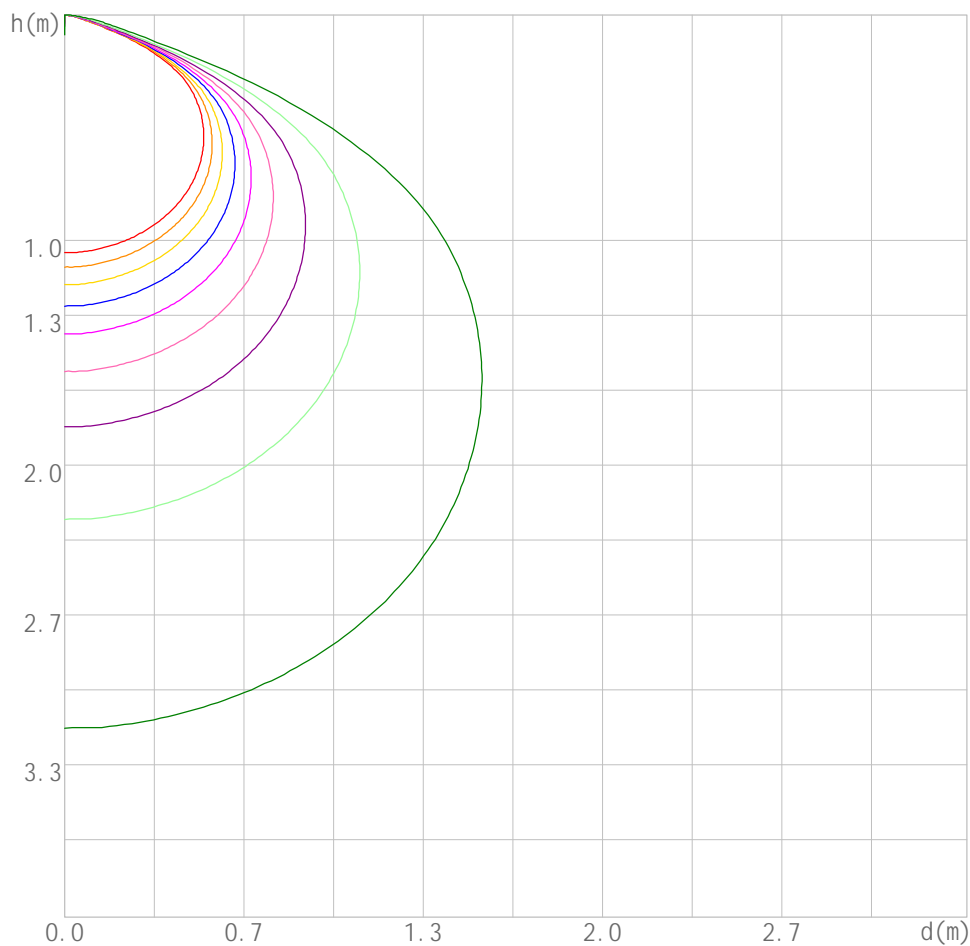
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0    Height(m): 3.0    Distance(m): 10.0

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**Space ISO Illuminance Diagram**

Lum. Name: BIANCO50W	Lum. Catalog:	Test ID: BIANCO50W
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2022/04/01

Space ISO Illuminance Curve



- Curves:  
 [Unit: lx]  
 [EMax] =2257.454
- [EMax\*90%]=2031.709
  - [EMax\*80%]=1805.963
  - [EMax\*70%]=1580.218
  - [EMax\*60%]=1354.473
  - [EMax\*50%]=1128.727
  - [EMax\*40%]=902.982
  - [EMax\*30%]=677.236
  - [EMax\*20%]=451.491
  - [EMax\*10%]=225.745

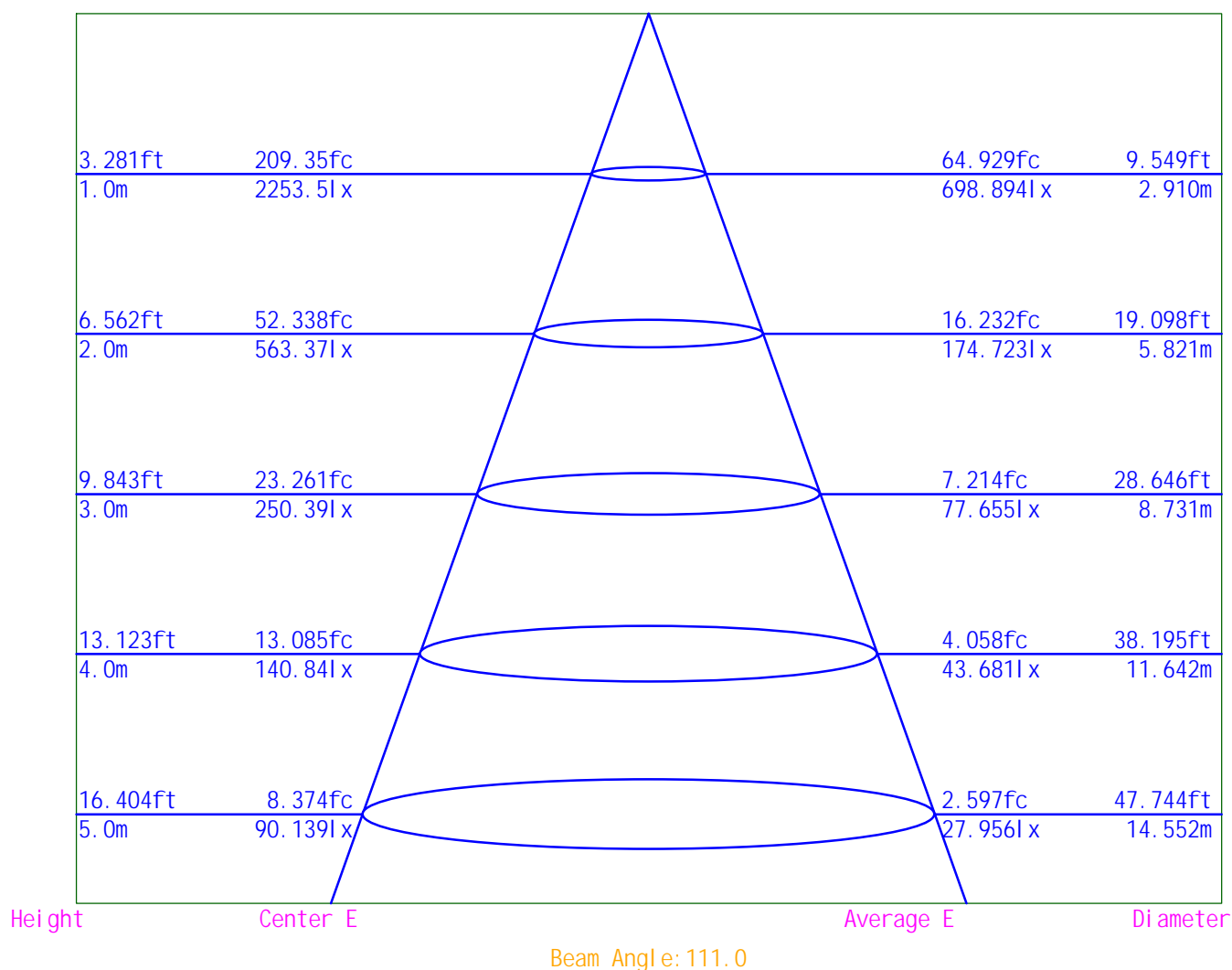
Space Plane Maximum Illuminance and @Angle:2257.45lx,0.0deg  
 Plane Maximum Lighting Intensity and @Angle:2259.180cd,0deg

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**Illuminance-Distance Diagram**

Lum. Name: BIANCO50W	Lum. Catalog:	Test ID: BIANCO50W
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2022/04/01

Illuminance-Distance Curve



**IES Flood Report**  
**Photometric Filename:BBT 50W.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	0.78	0.87	0.96	1.05	1.13	1.22	1.31	1.40	1.49	1.58	1.66	1.75
B-85.0	0.78	0.82	0.86	0.91	0.96	1.06	1.27	1.47	1.67	1.85	2.03	2.26
B-80.0	0.78	0.77	0.76	1.01	1.36	1.81	2.61	3.41	4.59	5.99	7.32	8.81
B-75.0	0.78	0.72	0.91	1.40	2.45	3.89	6.18	9.14	12.71	16.54	20.47	24.24
B-70.0	0.78	0.67	1.17	2.33	4.52	7.98	13.06	18.93	25.19	31.48	40.91	50.07
B-65.0	0.78	0.66	1.52	3.57	7.76	14.35	22.11	30.98	45.40	65.16	90.07	124.22
B-60.0	0.78	0.78	2.13	5.59	12.51	21.70	34.45	57.05	92.29	160.21	273.82	395.65
B-55.0	0.78	0.90	2.70	8.22	17.82	30.20	57.71	106.49	222.28	392.15	543.27	693.28
B-50.0	0.78	1.00	3.62	11.38	23.55	45.58	97.89	228.32	437.13	634.86	824.49	982.90
B-45.0	0.78	1.10	4.72	14.63	29.47	70.17	175.87	408.63	647.28	877.43	1059.15	1209.12
B-40.0	0.78	1.19	5.72	17.82	40.36	105.14	301.36	579.14	850.10	1070.02	1245.60	1362.50
B-35.0	0.78	1.31	6.85	20.91	52.47	153.31	438.97	745.13	1018.93	1220.23	1366.30	1489.07
B-30.0	0.78	1.49	8.25	24.15	69.10	232.23	560.90	889.15	1142.67	1326.33	1471.07	1597.87
B-25.0	0.78	1.63	9.44	26.92	84.56	311.29	671.11	1002.88	1239.62	1410.28	1560.21	1690.17
B-20.0	0.78	1.75	10.43	29.58	105.63	386.59	765.26	1088.36	1306.97	1479.37	1632.23	1765.04
B-15.0	0.78	1.84	11.19	33.37	122.86	447.07	837.52	1148.71	1357.59	1533.51	1689.04	1822.87
B-10.0	0.78	1.90	11.72	36.11	135.92	491.78	891.33	1190.23	1394.25	1573.12	1730.07	1864.94
B-5.0	0.78	1.94	12.02	37.76	144.49	520.52	925.97	1214.47	1417.33	1596.90	1756.04	1891.53
B0.0	0.78	1.94	12.09	38.30	148.31	532.61	941.04	1224.36	1426.36	1606.28	1766.48	1902.47
B5.0	0.78	1.93	12.03	37.72	144.22	519.26	922.61	1211.08	1413.52	1591.72	1749.30	1883.14
B10.0	0.78	1.89	11.74	36.02	135.41	489.20	884.95	1183.42	1386.82	1563.05	1716.87	1848.55
B15.0	0.78	1.83	11.22	33.26	122.20	443.10	828.81	1138.07	1346.90	1519.06	1669.97	1799.08
B20.0	0.78	1.73	10.47	29.47	104.93	382.23	755.16	1072.74	1292.68	1461.24	1608.35	1735.23
B25.0	0.78	1.60	9.50	26.80	83.95	307.54	661.63	982.81	1221.16	1389.39	1533.01	1655.42
B30.0	0.78	1.45	8.32	24.03	68.48	229.28	552.59	866.89	1119.58	1303.18	1441.57	1560.47
B35.0	0.78	1.26	6.94	20.81	51.85	150.81	428.46	725.35	987.36	1191.82	1335.86	1450.80
B40.0	0.78	1.13	5.81	17.77	39.86	103.38	294.51	566.65	818.56	1032.77	1210.53	1324.80
B45.0	0.78	1.03	4.78	14.68	29.18	69.05	171.68	393.66	625.54	835.67	1013.49	1166.00
B50.0	0.78	0.92	3.65	11.52	23.33	44.66	95.52	221.75	418.64	608.33	777.30	924.47
B55.0	0.78	0.81	2.68	8.41	17.77	29.76	56.29	102.92	214.25	369.80	520.42	648.55
B60.0	0.78	0.69	2.04	5.76	12.70	21.44	33.71	55.30	88.71	152.51	258.38	366.38
B65.0	0.78	0.56	1.36	3.61	8.06	14.52	21.79	30.31	43.65	62.57	85.08	115.49
B70.0	0.78	0.56	0.98	2.20	4.63	8.37	13.37	18.82	24.65	30.60	39.06	47.26
B75.0	0.78	0.60	0.70	1.11	2.28	3.95	6.54	9.67	13.18	16.74	20.24	23.61
B80.0	0.78	0.65	0.53	0.68	0.95	1.38	2.31	3.31	4.73	6.40	8.04	9.73
B85.0	0.78	0.70	0.63	0.56	0.49	0.48	0.60	0.72	0.83	0.94	1.04	1.25
B90.0	0.78	0.75	0.72	0.70	0.67	0.64	0.61	0.58	0.56	0.53	0.50	0.47
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	1.84	1.93	2.02	2.11	2.20	2.28	2.37	2.34	2.31	2.27	2.24	2.21
B-85.0	2.60	2.92	3.21	3.47	3.69	3.87	4.01	3.90	3.75	3.56	3.34	3.10
B-80.0	10.60	12.19	13.57	14.72	15.63	16.29	16.68	16.14	15.35	14.32	13.08	11.65
B-75.0	27.85	31.00	33.82	36.75	38.79	40.01	40.48	39.40	37.68	35.35	32.44	29.54
B-70.0	60.07	67.80	77.13	82.67	84.85	84.18	81.18	80.70	78.29	73.77	67.02	57.92
B-65.0	190.61	255.63	315.87	360.26	385.51	396.81	394.78	389.15	370.23	337.45	286.70	221.38
B-60.0	492.64	583.32	659.97	718.78	758.69	778.86	778.71	770.27	741.60	693.34	626.39	542.80

**IES Flood Report**  
**Photometric Filename:BBT 50W.IES**

**Candela Tabulation - (Cont.)**

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-55.0	824.78	928.87	1009.14	1068.32	1112.92	1140.31	1146.43	1132.63	1097.27	1044.03	975.07	885.07
B-50.0	1104.29	1214.84	1283.60	1330.29	1362.59	1381.12	1385.38	1373.62	1347.69	1308.18	1254.03	1176.89
B-45.0	1314.88	1394.91	1459.93	1509.76	1544.91	1564.31	1568.91	1555.75	1527.98	1485.03	1428.10	1356.46
B-40.0	1463.40	1548.50	1616.83	1668.56	1704.06	1724.25	1728.89	1714.30	1684.48	1640.04	1580.72	1505.09
B-35.0	1594.04	1682.09	1751.94	1804.79	1840.24	1860.29	1864.59	1849.08	1818.20	1772.44	1710.21	1632.61
B-30.0	1706.29	1795.78	1866.13	1920.15	1956.22	1975.57	1979.25	1963.14	1931.56	1883.83	1819.60	1740.23
B-25.0	1800.15	1890.47	1962.42	2015.20	2050.54	2069.36	2072.14	2055.69	2023.39	1975.18	1910.62	1828.65
B-20.0	1875.94	1967.94	2039.79	2091.20	2125.45	2141.68	2142.95	2126.76	2095.86	2047.19	1982.39	1899.61
B-15.0	1936.02	2027.71	2098.13	2148.54	2180.70	2194.68	2193.16	2178.27	2148.24	2100.10	2035.03	1952.35
B-10.0	1979.11	2070.68	2140.57	2190.04	2218.94	2228.44	2223.86	2211.02	2182.98	2136.00	2070.60	1987.26
B-5.0	2006.44	2097.85	2167.68	2217.08	2243.92	2250.21	2234.49	2230.45	2202.44	2153.82	2088.06	2005.00
B0.0	2018.31	2109.93	2181.10	2230.57	2260.65	2270.26	2253.48	2243.09	2207.40	2155.18	2088.83	2005.55
B5.0	1996.34	2086.09	2154.54	2202.54	2228.63	2233.48	2210.61	2213.71	2187.14	2139.28	2074.91	1993.24
B10.0	1959.32	2047.50	2113.96	2160.51	2186.66	2191.65	2176.64	2174.23	2150.71	2106.46	2043.99	1964.07
B15.0	1907.30	1993.92	2059.17	2104.63	2130.74	2137.13	2124.03	2120.71	2098.28	2056.19	1996.07	1918.56
B20.0	1839.77	1925.04	1989.83	2034.09	2060.02	2067.82	2057.34	2052.89	2030.43	1990.07	1932.44	1856.71
B25.0	1757.88	1840.43	1904.13	1948.13	1974.08	1982.32	1972.85	1968.64	1946.92	1908.11	1852.33	1778.61
B30.0	1660.30	1740.92	1802.44	1846.62	1872.77	1881.42	1873.63	1868.99	1848.11	1810.31	1755.90	1685.37
B35.0	1546.87	1625.26	1685.97	1728.61	1754.45	1764.14	1757.98	1752.94	1732.41	1696.25	1644.24	1575.78
B40.0	1417.35	1493.53	1551.69	1593.62	1619.79	1630.73	1626.30	1620.77	1600.21	1565.10	1515.57	1450.11
B45.0	1270.65	1343.28	1399.66	1440.80	1467.24	1477.98	1474.67	1469.42	1450.31	1416.07	1367.83	1304.83
B50.0	1050.53	1159.39	1225.94	1268.55	1293.51	1305.05	1302.93	1297.55	1278.61	1246.44	1196.36	1121.44
B55.0	761.53	855.42	932.53	993.82	1036.48	1059.06	1059.68	1051.38	1020.83	969.53	898.45	811.62
B60.0	463.58	540.69	599.22	644.14	671.31	680.60	672.12	672.02	654.22	618.69	565.64	500.17
B65.0	177.67	234.52	283.09	317.85	341.49	350.73	346.04	343.07	326.21	295.04	253.92	200.27
B70.0	56.54	63.42	70.29	73.53	73.69	71.38	67.26	67.91	67.12	64.64	60.18	53.54
B75.0	26.95	29.82	32.33	34.69	36.24	37.07	37.29	36.47	35.13	33.29	30.95	28.36
B80.0	11.50	13.08	14.44	15.59	16.50	17.18	17.61	17.03	16.22	15.19	13.96	12.54
B85.0	1.63	2.00	2.33	2.62	2.86	3.03	3.14	3.06	2.92	2.71	2.46	2.17
B90.0	0.44	0.42	0.39	0.36	0.33	0.30	0.28	0.36	0.44	0.53	0.61	0.69
V/H	$\beta$ 30.0	$\beta$ 35.0	$\beta$ 40.0	$\beta$ 45.0	$\beta$ 50.0	$\beta$ 55.0	$\beta$ 60.0	$\beta$ 65.0	$\beta$ 70.0	$\beta$ 75.0	$\beta$ 80.0	$\beta$ 85.0
B-90.0	2.17	2.14	2.11	2.08	2.04	2.01	1.98	1.94	1.91	1.88	1.84	1.81
B-85.0	2.83	2.55	2.39	2.29	2.20	2.10	2.02	1.93	1.89	1.86	1.84	1.81
B-80.0	10.06	8.34	6.95	5.77	4.59	3.61	2.96	2.33	2.06	1.92	1.83	1.81
B-75.0	26.35	22.84	19.07	15.11	11.41	8.21	5.71	3.95	2.85	2.07	1.89	1.80
B-70.0	50.79	42.58	35.41	28.56	22.85	17.02	11.34	7.02	4.35	2.75	1.98	1.80
B-65.0	155.90	96.53	68.72	50.41	36.69	27.30	19.70	12.33	6.72	3.64	2.16	1.81
B-60.0	445.70	341.68	218.34	118.07	66.51	42.88	28.73	19.07	10.48	5.00	2.60	1.85
B-55.0	772.46	633.60	479.41	322.30	160.49	73.63	42.11	25.78	15.35	6.93	3.01	1.88
B-50.0	1055.21	920.40	753.79	559.45	357.72	159.52	66.31	33.97	20.18	9.38	3.61	1.91
B-45.0	1269.73	1154.29	988.93	795.91	562.15	320.89	117.69	48.03	24.77	12.16	4.32	1.94
B-40.0	1414.44	1308.02	1182.93	989.39	758.53	487.23	213.74	68.58	30.25	15.08	4.95	1.97
B-35.0	1539.07	1429.52	1302.41	1146.47	924.21	644.81	339.67	98.19	36.50	17.73	5.71	2.03
B-30.0	1643.79	1531.60	1401.92	1253.33	1053.47	783.98	457.94	150.13	45.69	20.15	6.76	2.15
B-25.0	1730.65	1615.67	1483.82	1333.05	1154.25	894.27	561.88	212.08	54.14	22.19	7.64	2.25

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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
B-20.0	1799.32	1682.65	1549.26	1396.26	1220.88	979.50	649.16	278.69	66.05	23.93	8.35	2.33
B-15.0	1851.16	1732.79	1597.20	1443.56	1268.43	1041.80	716.91	331.95	75.58	25.61	8.89	2.39
B-10.0	1886.11	1766.82	1630.10	1476.23	1300.33	1083.21	766.16	373.32	82.58	26.76	9.25	2.44
B-5.0	1904.46	1784.45	1648.06	1493.72	1318.56	1105.46	796.31	398.73	86.92	27.37	9.44	2.46
B0.0	1906.10	1786.15	1650.65	1496.91	1322.72	1111.81	806.99	407.53	88.48	27.45	9.46	2.46
B5.0	1894.37	1776.07	1641.32	1488.54	1314.75	1102.08	792.95	397.46	86.64	27.33	9.45	2.45
B10.0	1866.32	1750.43	1616.91	1466.16	1292.90	1076.40	759.79	370.74	82.07	26.67	9.27	2.43
B15.0	1822.44	1709.00	1578.13	1429.11	1257.74	1031.15	708.19	327.98	74.92	25.50	8.92	2.38
B20.0	1763.14	1652.84	1525.38	1378.13	1206.58	963.88	639.06	274.33	65.34	23.81	8.39	2.31
B25.0	1688.39	1580.92	1456.62	1312.16	1135.79	874.21	552.41	208.33	53.53	22.07	7.70	2.22
B30.0	1597.81	1494.21	1372.43	1230.18	1030.38	761.72	449.63	147.18	45.07	20.03	6.83	2.11
B35.0	1491.90	1391.25	1271.97	1118.06	892.64	625.03	329.16	95.70	35.88	17.62	5.81	1.98
B40.0	1368.38	1270.32	1147.86	952.14	726.98	474.73	206.89	66.81	29.74	15.03	5.04	1.91
B45.0	1225.50	1111.18	943.27	754.15	540.41	305.92	113.51	46.91	24.47	12.21	4.38	1.87
B50.0	1001.44	861.97	706.59	532.92	339.24	152.96	63.94	33.04	19.96	9.51	3.64	1.83
B55.0	709.21	588.87	456.56	299.95	152.46	70.06	40.70	25.34	15.29	7.13	2.98	1.79
B60.0	416.65	312.41	202.90	110.36	62.93	41.14	28.00	18.81	10.67	5.17	2.51	1.75
B65.0	142.97	87.80	63.73	47.81	34.94	26.62	19.38	12.49	7.02	3.67	2.00	1.70
B70.0	47.27	39.77	33.56	27.68	22.31	16.91	11.65	7.41	4.47	2.62	1.79	1.69
B75.0	25.45	22.20	18.84	15.31	11.87	8.74	6.08	4.01	2.67	1.79	1.68	1.69
B80.0	10.97	9.26	7.67	6.18	4.73	3.52	2.66	1.90	1.66	1.60	1.60	1.69
B85.0	1.86	1.54	1.40	1.38	1.36	1.35	1.35	1.36	1.43	1.52	1.61	1.69
B90.0	0.78	0.86	0.94	1.03	1.11	1.19	1.28	1.36	1.44	1.53	1.61	1.69
V/H	β 90.0											
B-90.0	1.78											
B-85.0	1.78											
B-80.0	1.78											
B-75.0	1.78											
B-70.0	1.78											
B-65.0	1.78											
B-60.0	1.78											
B-55.0	1.78											
B-50.0	1.78											
B-45.0	1.78											
B-40.0	1.78											
B-35.0	1.78											
B-30.0	1.78											
B-25.0	1.78											
B-20.0	1.78											
B-15.0	1.78											
B-10.0	1.78											
B-5.0	1.78											
B0.0	1.78											
B5.0	1.78											
B10.0	1.78											

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**Candela Tabulation - (Cont.)**

V/H	β 90.0
B15.0	1.78
B20.0	1.78
B25.0	1.78
B30.0	1.78
B35.0	1.78
B40.0	1.78
B45.0	1.78
B50.0	1.78
B55.0	1.78
B60.0	1.78
B65.0	1.78
B70.0	1.78
B75.0	1.78
B80.0	1.78
B85.0	1.78
B90.0	1.78

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