

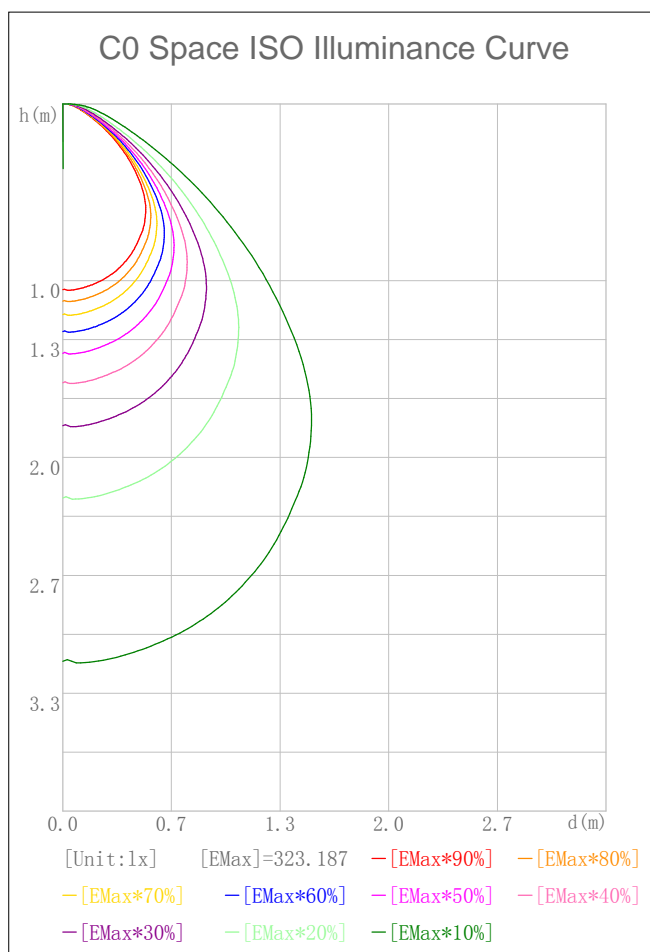
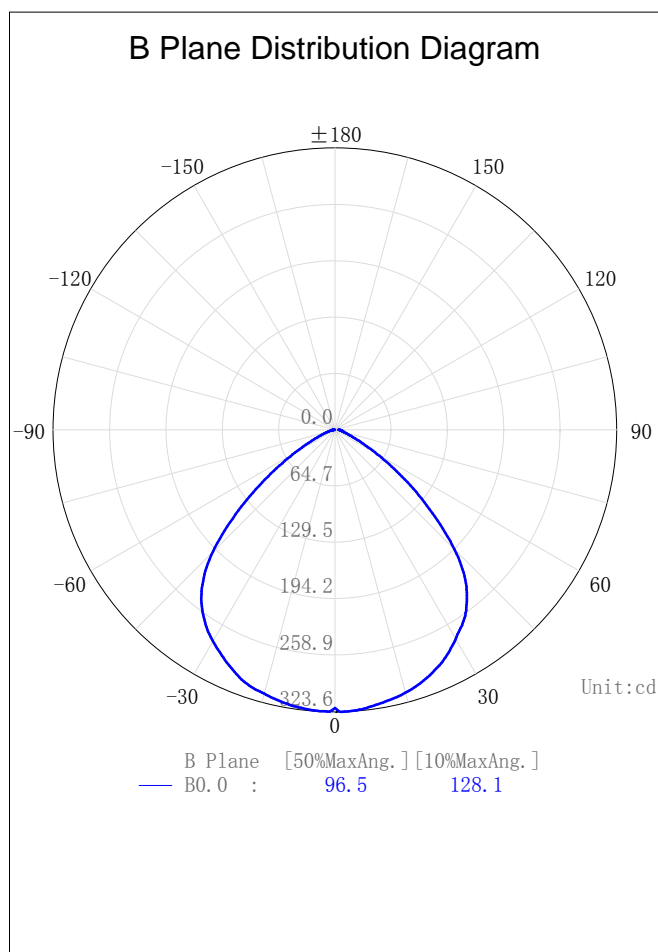
**Flood Luminaire Photometric Data**

**Description Information**

Luminary Name: 10W 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): 0.070m*0.070m*0.000m		Lum. Area (m2): 0.005	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**

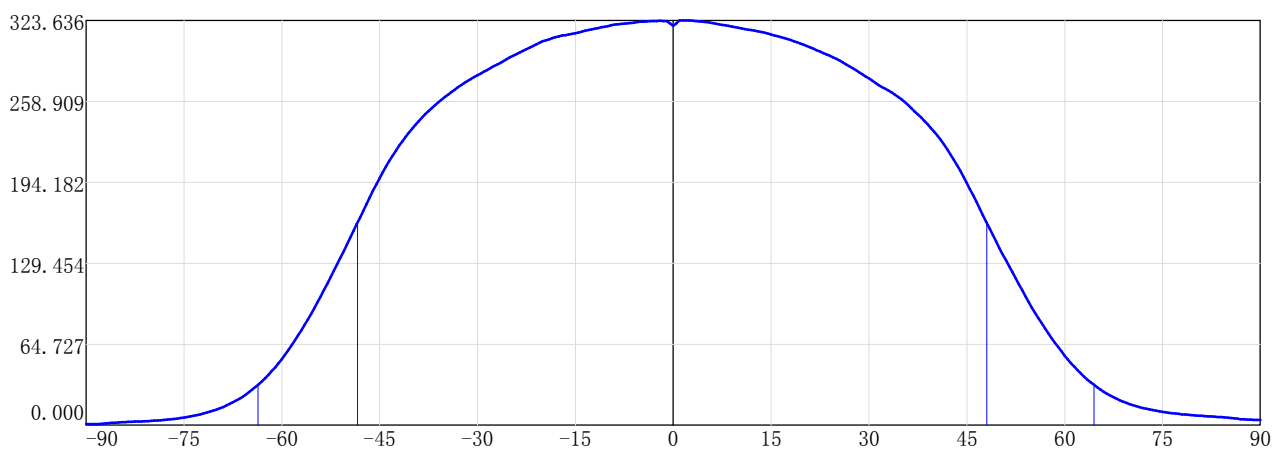
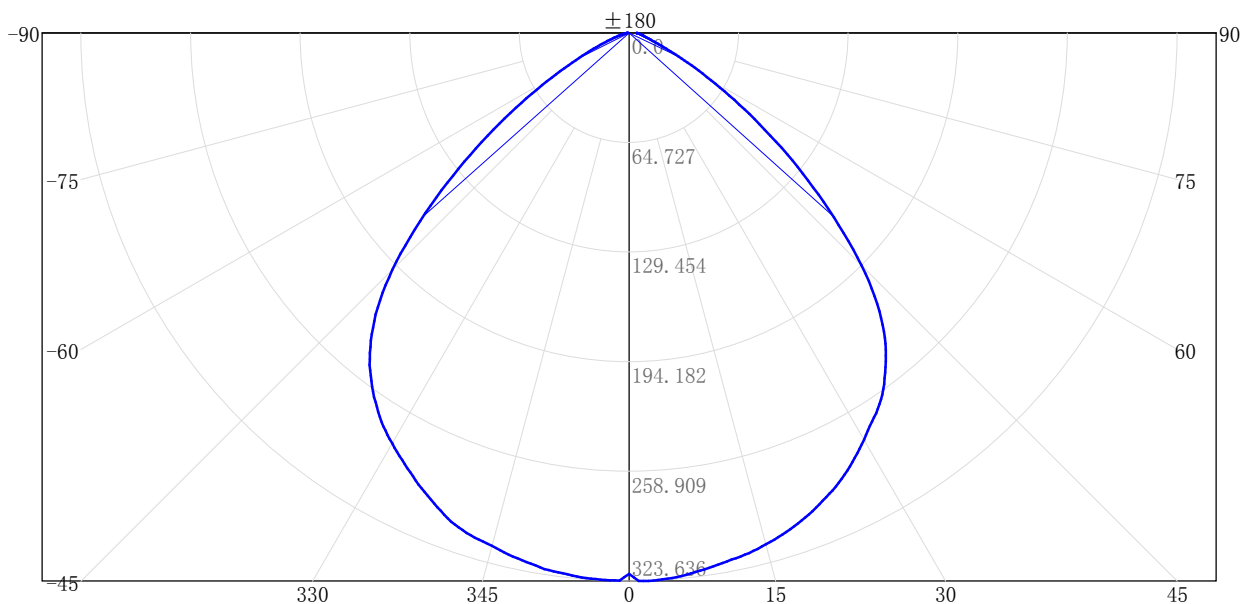
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 716.000	Luminary Flux(lm): 716.000	Beam Lumens(lm): 550.96	
Rated Power(W):	Luminary Efficiency: 100.00%	Beam Efficiency(%): 76.95	
Rated Voltage(V):	Luminary EER(lm/W): 81.087	Field Lumens(lm): 687.77	
Tested Power(W): 8.830	Max. Candela(cd): 323.636	Field Efficiency(%): 96.06	
Lamps' Inside: 1	Max Cand@Ang. (°): B=0.0 β=2.0	ErP Φuse(120°): 658.545lm	
Tested Electrics (V, A, pf): 127.0, 0.122, 0.567	Beam Angle(50%) (V, H): 99.4(°), 96.4(°)	IRF(%): 116.544	
Lamp Size (W*L*H): 0.070m*0.070m*0.000m	Field Angle(10%) (V, H): 139.0(°), 128.5(°)		



**2D Plane Light Intensity Distribution Curve**

Lum. Name: 10W 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**

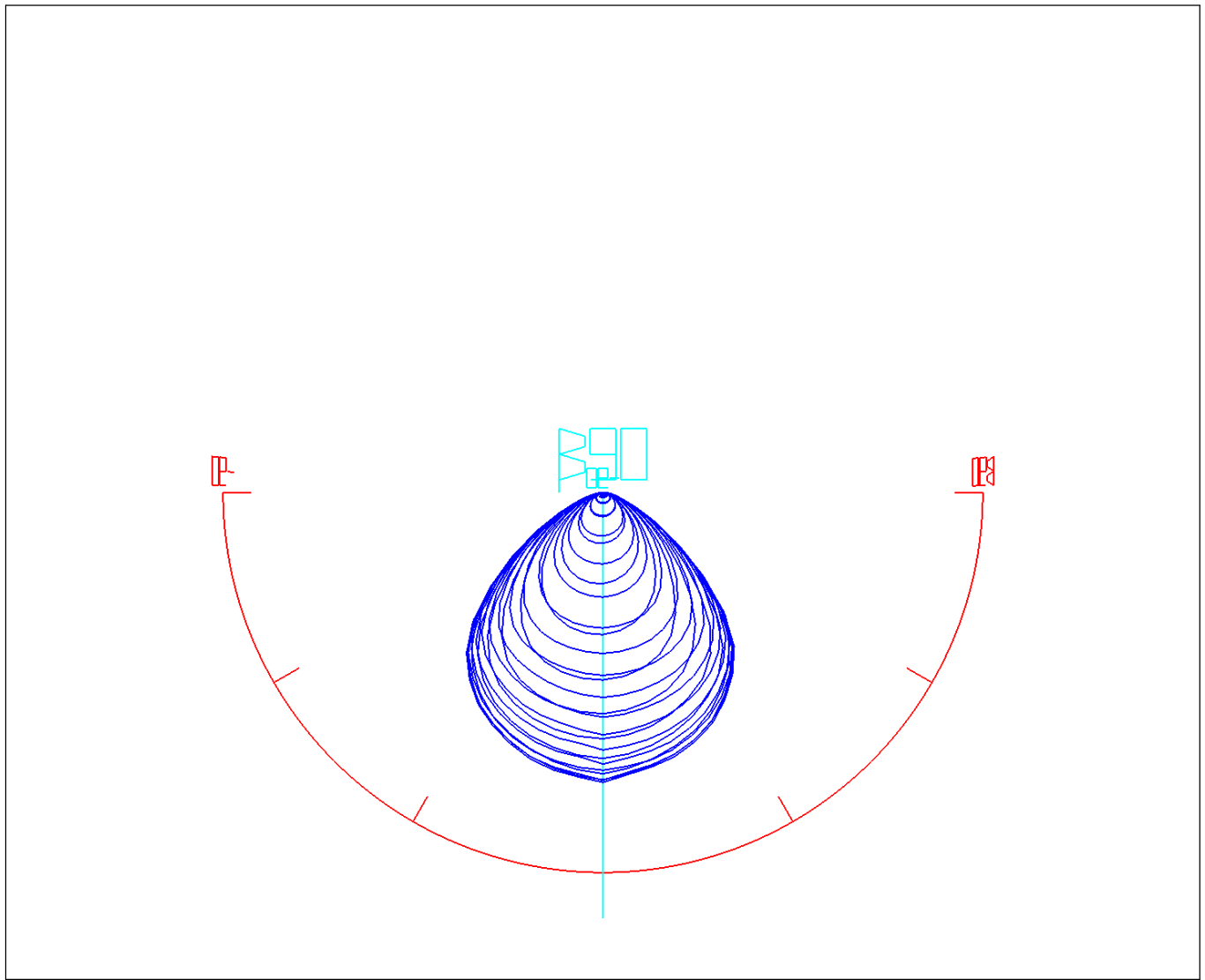


— B Plane  
 B0.0 : [50%MaxAng.] [10%MaxAng.] Unit:cd  
           96.5           128.1

### 3D Light Intensity Distribution Modal

Lum. Name: 10W 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

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# IES Flood Report

## Photometric Filename:10W 6000K.IES

### Zone Lumens Tabulation - (Cont.)

	$\beta$ 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	$\beta$ 90.0
<b>B-10.0</b>													
<b>B-5.0</b>	1.70	1.47	1.19	0.84	0.53	0.29	0.14	0.06	0.03	0.01	0.01	0.00	
<b>B0.0</b>	1.72	1.50	1.21	0.86	0.55	0.30	0.15	0.07	0.03	0.02	0.01	0.00	
<b>B5.0</b>	1.72	1.49	1.20	0.86	0.54	0.30	0.15	0.07	0.03	0.02	0.01	0.00	
<b>B10.0</b>	1.70	1.47	1.17	0.83	0.52	0.28	0.14	0.06	0.03	0.02	0.01	0.00	
<b>B15.0</b>	1.66	1.42	1.12	0.77	0.48	0.26	0.13	0.06	0.03	0.01	0.01	0.00	
<b>B20.0</b>	1.59	1.34	1.03	0.70	0.43	0.23	0.12	0.06	0.03	0.01	0.01	0.00	
<b>B25.0</b>	1.50	1.24	0.92	0.61	0.37	0.20	0.10	0.05	0.03	0.01	0.01	0.00	
<b>B30.0</b>	1.39	1.09	0.78	0.51	0.30	0.17	0.09	0.04	0.02	0.01	0.01	0.00	
<b>B35.0</b>	1.23	0.93	0.63	0.40	0.24	0.13	0.07	0.04	0.02	0.01	0.01	0.00	
<b>B40.0</b>	1.04	0.76	0.50	0.30	0.18	0.10	0.06	0.04	0.02	0.01	0.01	0.00	
<b>B45.0</b>	0.83	0.60	0.39	0.23	0.13	0.08	0.05	0.03	0.02	0.01	0.01	0.00	
<b>B50.0</b>	0.64	0.45	0.29	0.17	0.10	0.06	0.04	0.03	0.02	0.01	0.01	0.00	
<b>B55.0</b>	0.47	0.33	0.22	0.13	0.07	0.05	0.04	0.02	0.02	0.01	0.01	0.00	
<b>B60.0</b>	0.33	0.23	0.16	0.10	0.06	0.04	0.03	0.02	0.02	0.01	0.01	0.00	
<b>B65.0</b>	0.23	0.16	0.11	0.08	0.05	0.03	0.03	0.02	0.01	0.01	0.01	0.00	
<b>B70.0</b>	0.15	0.12	0.09	0.06	0.04	0.03	0.02	0.02	0.01	0.01	0.00	0.00	
<b>B75.0</b>	0.11	0.08	0.07	0.05	0.04	0.03	0.02	0.02	0.01	0.01	0.00	0.00	
<b>B80.0</b>	0.08	0.06	0.05	0.04	0.03	0.02	0.02	0.02	0.01	0.01	0.00	0.00	
<b>B85.0</b>	0.05	0.05	0.04	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.00	0.00	
<b>B90.0</b>	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00	
<b>Total</b>	8.75	9.33	9.85	10.32	10.73	11.08	11.39	11.64	11.85	12.00	12.10	12.15	

	$\beta$ 90.0	Total
<b>B-90.0</b>		0.08
<b>B-85.0</b>		0.14
<b>B-80.0</b>		0.20
<b>B-75.0</b>		0.27
<b>B-70.0</b>		0.35
<b>B-65.0</b>		0.45
<b>B-60.0</b>		0.56
<b>B-55.0</b>		0.72
<b>B-50.0</b>		0.93
<b>B-45.0</b>		1.20
<b>B-40.0</b>		1.51
<b>B-35.0</b>		1.89
<b>B-30.0</b>		2.32
<b>B-25.0</b>		2.80
<b>B-20.0</b>		3.32
<b>B-15.0</b>		3.87
<b>B-10.0</b>		4.45
<b>B-5.0</b>		5.05
<b>B0.0</b>		5.65
<b>B5.0</b>		6.19
<b>B10.0</b>		6.68
<b>B15.0</b>		7.11
<b>B20.0</b>		7.52
<b>B25.0</b>		7.89
<b>B30.0</b>		

**IES Flood Report**  
**Photometric Filename:10W 6000K.IES**

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

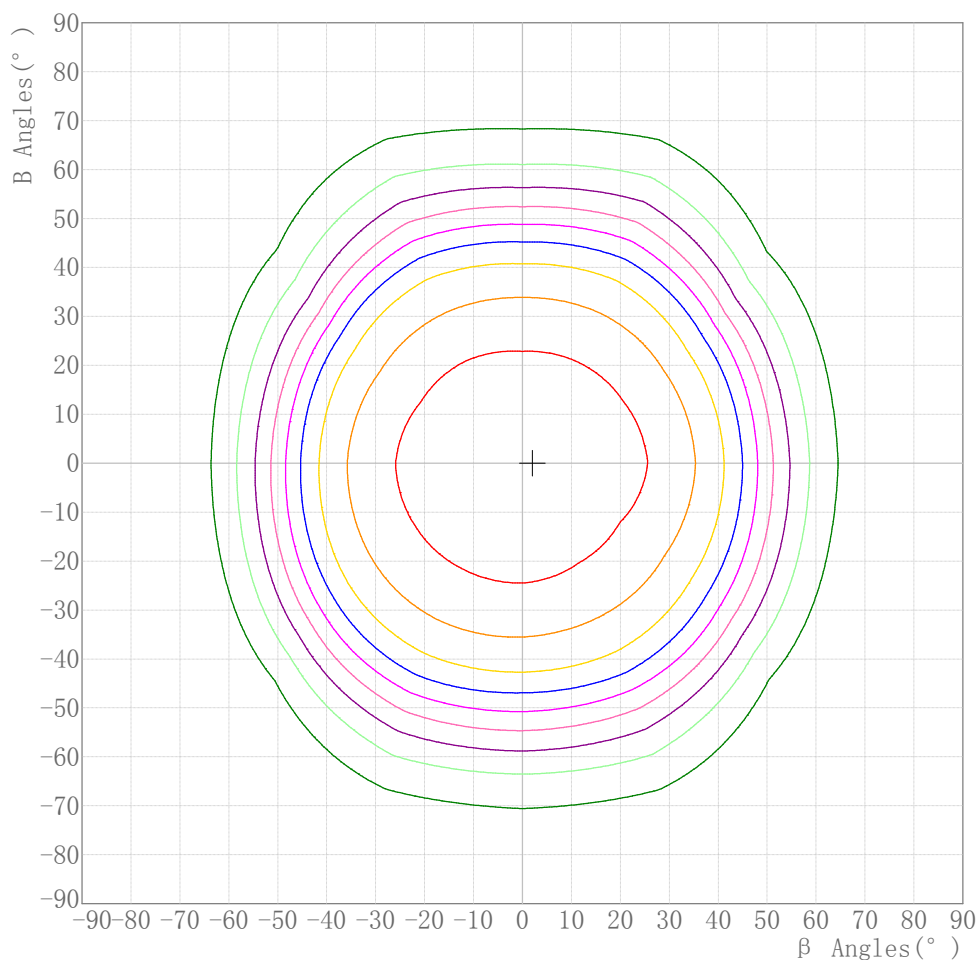
<b>β 90.0</b>	<b>Total</b>
<b>B30.0</b>	8.22
<b>B35.0</b>	8.52
<b>B40.0</b>	8.78
<b>B45.0</b>	9.02
<b>B50.0</b>	9.22
<b>B55.0</b>	9.40
<b>B60.0</b>	9.56
<b>B65.0</b>	9.68
<b>B70.0</b>	9.78
<b>B75.0</b>	9.86
<b>B80.0</b>	9.92
<b>B85.0</b>	9.97
<b>B90.0</b>	
<b>Total</b>	716.00



**Rectangle ISO Lighting Intensity Diagram**

Lum. Name: 10W 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] =323.636
- [IMax\*90%]=291.272
  - [IMax\*80%]=258.909
  - [IMax\*70%]=226.545
  - [IMax\*60%]=194.182
  - [IMax\*50%]=161.818
  - [IMax\*40%]=129.454
  - [IMax\*30%]=97.091
  - [IMax\*20%]=64.727
  - [IMax\*10%]=32.364

Maximum Light Intensity(cd): 323.64  
 Maximum Cand.@Angle: H=2.0°;V=0.0°

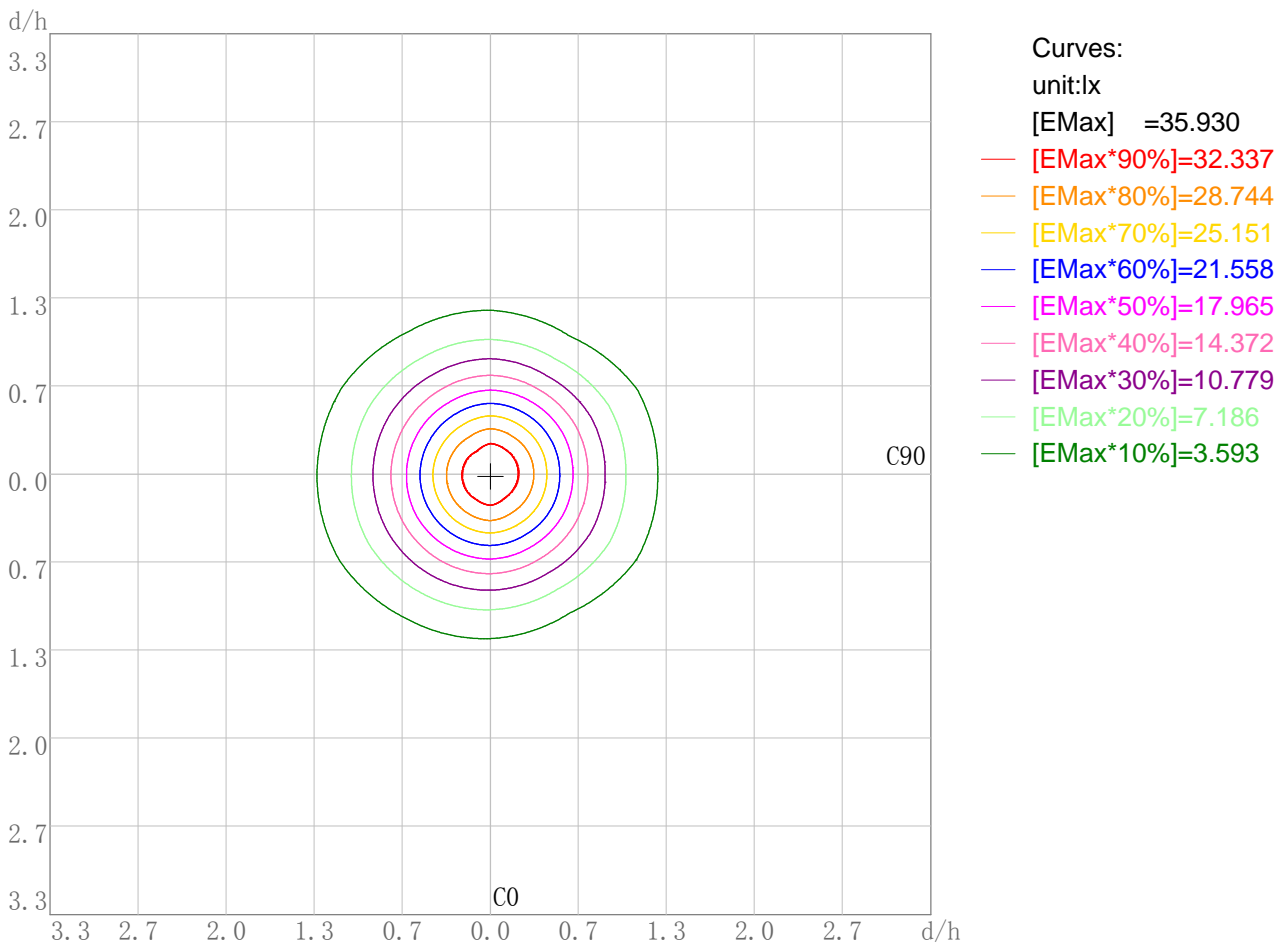
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**Plane ISO-Illuminance Diagram**

Lum. Name: 10W 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



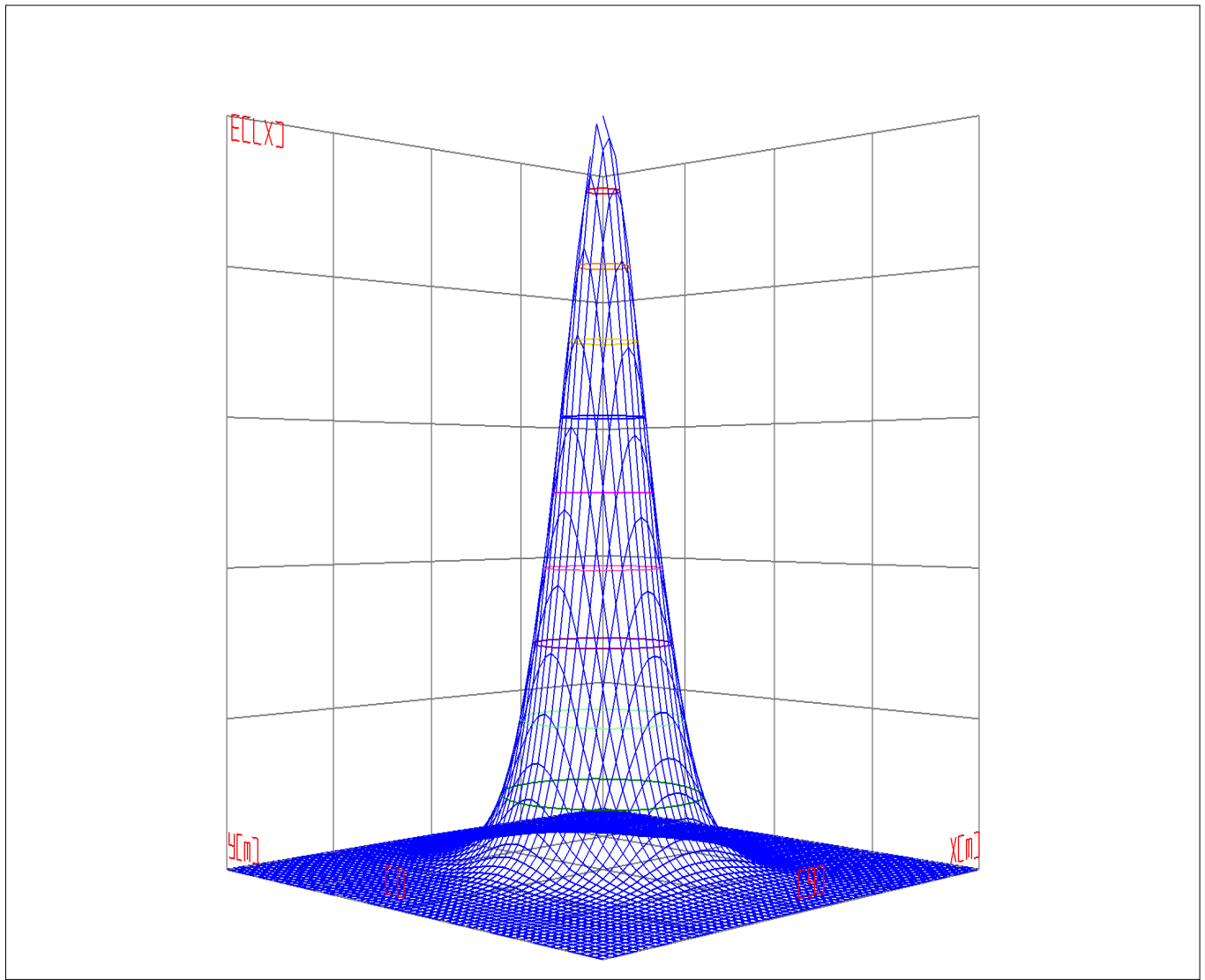
Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 35.93  
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

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### 3D Plane ISO Illuminance Diagram

Lum. Name: 10W 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



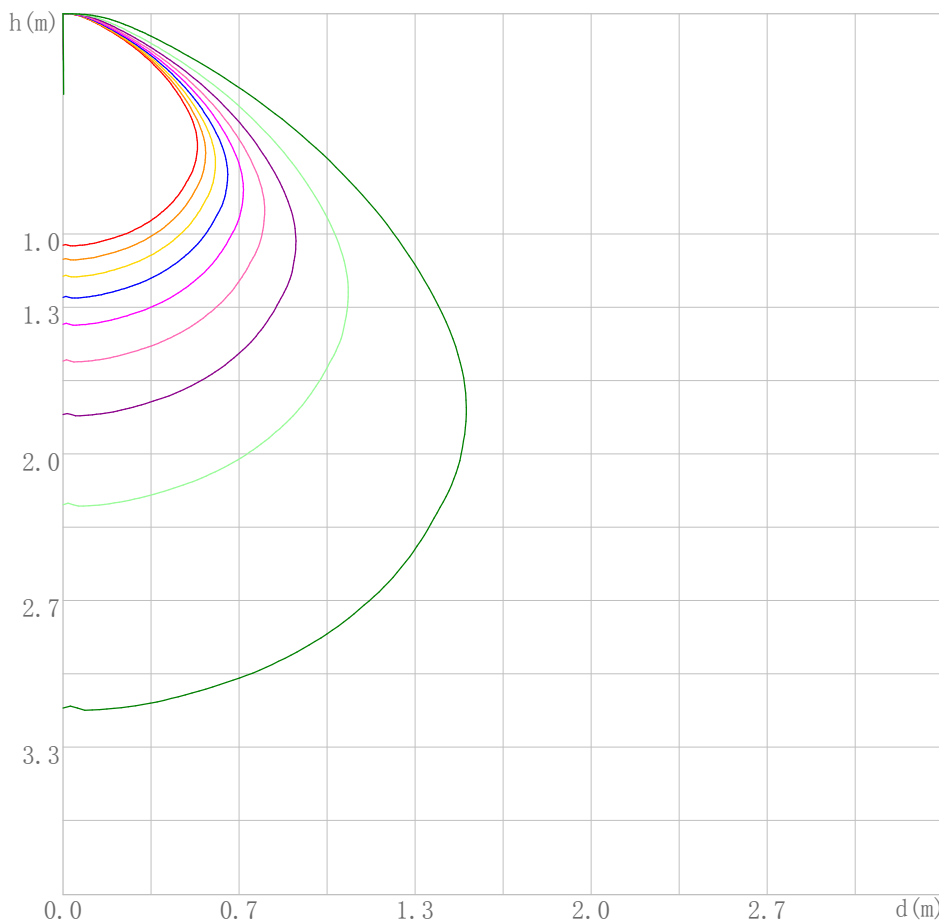
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0    Height(m): 3.0    Distance(m): 10.0

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**Space ISO Illuminance Diagram**

Lum. Name: 10W 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] =323.187
- [EMax\*90%]=290.868
  - [EMax\*80%]=258.549
  - [EMax\*70%]=226.231
  - [EMax\*60%]=193.912
  - [EMax\*50%]=161.593
  - [EMax\*40%]=129.275
  - [EMax\*30%]=96.956
  - [EMax\*20%]=64.637
  - [EMax\*10%]=32.319

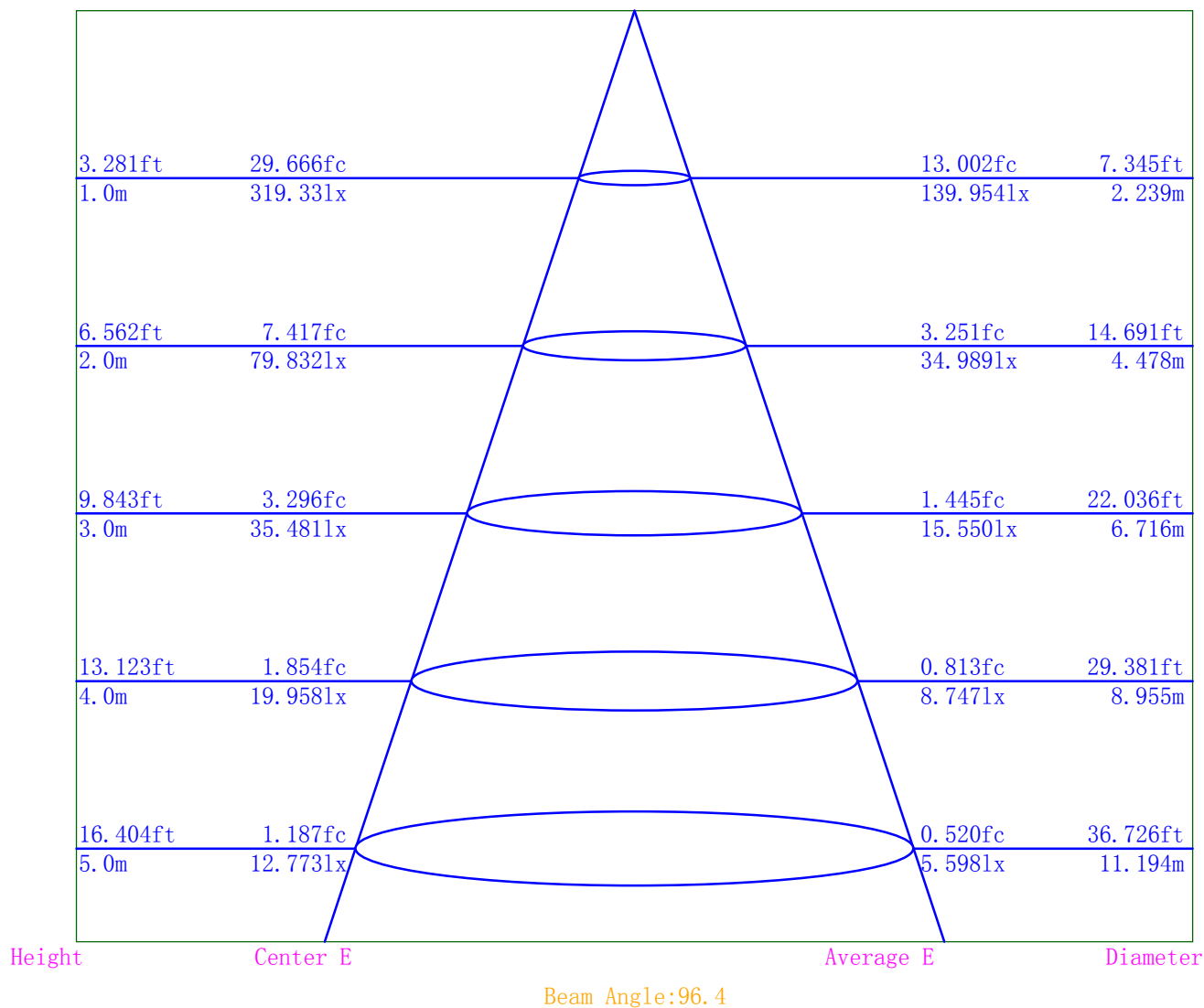
Space Plane Maximum Illuminance and @Angle:323.19lx,1.5deg  
 Plane Maximum Lighting Intensity and @Angle:323.636cd,0deg

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**Illuminance-Distance Diagram**

Lum. Name: 10W 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:10W 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	1.06	1.18	1.29	1.41	1.53	1.65	1.76	1.67	1.59	1.50	1.41	1.32
B-85.0	1.06	1.19	1.31	1.45	1.61	1.79	1.94	2.11	2.38	2.73	3.13	3.58
B-80.0	1.06	1.20	1.37	1.67	1.95	2.15	2.28	2.77	3.47	4.33	5.38	6.55
B-75.0	1.06	1.22	1.58	2.01	2.32	2.44	2.53	3.35	4.62	6.21	8.06	10.19
B-70.0	1.06	1.24	1.85	2.33	2.56	2.73	2.89	4.03	6.09	8.80	12.14	16.00
B-65.0	1.06	1.30	2.09	2.55	2.81	3.12	3.52	5.14	8.53	12.85	18.57	25.79
B-60.0	1.06	1.46	2.33	2.75	3.14	3.71	4.78	6.81	11.74	18.95	28.58	40.33
B-55.0	1.06	1.61	2.48	2.95	3.57	4.67	6.51	8.83	16.32	27.82	43.03	60.43
B-50.0	1.06	1.73	2.64	3.21	4.17	6.04	8.72	12.91	23.31	41.04	62.82	86.72
B-45.0	1.06	1.84	2.78	3.49	4.89	7.58	11.77	19.30	33.59	58.58	87.96	117.08
B-40.0	1.06	1.93	2.87	3.81	5.86	9.44	15.93	28.32	49.00	80.46	115.70	149.23
B-35.0	1.06	2.02	2.98	4.17	6.86	11.70	21.21	39.23	67.73	103.80	144.01	180.85
B-30.0	1.06	2.11	3.10	4.58	7.89	14.28	27.40	51.21	86.54	128.30	170.95	208.00
B-25.0	1.06	2.18	3.21	4.96	8.90	17.06	33.80	63.24	103.99	150.02	194.04	228.31
B-20.0	1.06	2.24	3.33	5.31	9.97	19.83	39.94	74.17	119.04	167.99	212.14	241.86
B-15.0	1.06	2.29	3.43	5.67	10.94	22.34	45.30	82.97	130.90	181.65	224.39	251.18
B-10.0	1.06	2.33	3.50	5.94	11.75	24.46	49.46	89.35	139.18	191.38	231.99	257.32
B-5.0	1.06	2.35	3.56	6.13	12.31	25.84	51.98	92.93	143.78	196.63	236.13	261.11
B0.0	1.06	2.36	3.59	6.23	12.61	26.49	52.81	93.64	144.43	197.62	237.12	262.39
B5.0	1.06	2.39	3.67	6.31	12.53	25.88	51.18	90.64	140.40	193.63	234.10	259.47
B10.0	1.06	2.42	3.73	6.30	12.19	24.57	48.02	85.00	132.47	185.13	227.60	254.13
B15.0	1.06	2.42	3.76	6.21	11.61	22.65	43.53	77.07	121.06	171.60	216.75	246.04
B20.0	1.06	2.41	3.76	6.03	10.88	20.42	38.25	67.48	106.74	153.53	200.37	233.60
B25.0	1.06	2.39	3.74	5.85	10.05	18.04	32.61	56.85	90.25	131.52	176.85	215.48
B30.0	1.06	2.35	3.71	5.63	9.25	15.67	27.08	46.00	73.16	107.32	148.15	191.82
B35.0	1.06	2.30	3.67	5.39	8.45	13.48	21.96	35.92	56.76	83.21	121.33	161.42
B40.0	1.06	2.23	3.63	5.13	7.63	11.55	17.71	27.38	41.90	65.51	96.26	129.51
B45.0	1.06	2.16	3.59	4.90	6.88	9.99	14.32	20.61	30.76	49.99	74.05	100.55
B50.0	1.06	2.08	3.48	4.68	6.32	8.71	11.76	15.84	23.84	37.45	55.01	75.29
B55.0	1.06	1.97	3.36	4.45	5.81	7.54	9.89	12.56	18.69	27.77	39.82	54.37
B60.0	1.06	1.81	3.22	4.26	5.38	6.77	8.39	10.72	14.87	20.72	28.48	38.13
B65.0	1.06	1.65	2.96	4.03	5.01	6.10	7.36	9.13	12.10	15.71	20.33	26.05
B70.0	1.06	1.59	2.71	3.80	4.67	5.58	6.54	7.97	9.90	12.22	15.09	18.27
B75.0	1.06	1.57	2.39	3.38	4.32	5.08	5.89	6.93	8.22	9.73	11.45	13.38
B80.0	1.06	1.55	2.10	2.91	3.76	4.53	5.33	5.98	6.80	7.71	8.73	9.83
B85.0	1.06	1.53	2.02	2.54	3.09	3.70	4.40	4.77	5.13	5.55	6.03	6.56
B90.0	1.06	1.51	1.96	2.41	2.86	3.31	3.76	3.93	4.10	4.27	4.44	4.61
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	1.23	1.38	1.53	1.67	1.82	1.97	2.11	1.97	1.82	1.67	1.53	1.38
B-85.0	4.06	4.46	4.84	5.20	5.53	5.84	6.10	5.86	5.58	5.28	4.95	4.60
B-80.0	7.81	8.68	9.49	10.25	10.95	11.57	12.10	11.65	11.11	10.50	9.82	9.08
B-75.0	12.59	14.37	15.90	17.31	18.54	19.58	20.41	19.71	18.80	17.69	16.38	14.97
B-70.0	20.42	24.04	26.96	29.57	31.77	33.40	34.45	33.48	31.94	29.87	27.42	24.69
B-65.0	34.13	41.20	46.09	50.15	53.32	55.43	56.50	55.40	53.28	50.14	46.19	41.46
B-60.0	53.52	65.45	72.72	78.92	83.74	86.82	88.09	86.39	82.99	78.03	71.82	64.63
B-55.0	78.82	96.35	106.98	115.55	121.78	125.50	126.76	124.56	119.96	113.00	103.91	93.24
B-50.0	109.81	130.70	145.07	155.45	162.88	167.11	168.15	165.76	160.19	151.62	140.36	125.68

**IES Flood Report**  
**Photometric Filename:10W 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	144.01	167.33	185.39	197.04	204.86	209.05	209.88	207.77	202.24	193.36	179.95	160.70
B-40.0	179.27	203.68	220.72	229.98	236.08	239.85	241.09	239.06	234.52	227.11	216.05	197.16
B-35.0	210.67	230.44	242.85	251.29	257.18	260.13	260.56	258.74	254.66	248.27	239.20	225.04
B-30.0	233.04	248.97	260.52	269.36	274.09	276.54	277.10	274.97	270.72	264.17	255.43	244.00
B-25.0	249.01	263.49	274.39	281.47	286.21	289.05	289.89	287.88	283.65	277.20	268.83	257.50
B-20.0	260.41	273.97	284.04	291.29	296.50	299.79	300.38	297.97	293.60	287.90	279.75	268.10
B-15.0	269.06	282.11	292.04	300.03	305.17	308.04	308.40	306.21	301.43	295.31	287.91	277.11
B-10.0	274.69	287.78	299.01	306.03	310.88	313.10	313.30	311.68	307.08	300.51	294.02	284.57
B-5.0	278.36	291.98	303.91	310.26	314.37	316.66	317.10	314.77	310.32	306.77	299.90	289.83
B0.0	279.78	294.15	306.97	313.32	319.10	322.54	319.33	322.43	317.66	312.36	304.29	292.97
B5.0	277.05	290.94	302.60	308.60	312.08	315.03	316.03	316.73	313.61	308.51	301.05	290.24
B10.0	271.95	285.56	296.58	303.22	307.46	310.60	312.67	312.07	309.09	303.00	295.67	285.01
B15.0	263.97	278.10	289.36	297.27	302.53	305.05	306.54	306.14	302.77	297.12	289.06	277.73
B20.0	253.53	268.76	280.77	289.12	294.15	296.91	297.55	296.95	293.95	288.28	279.98	268.69
B25.0	241.33	256.57	268.71	278.23	283.76	286.24	286.55	285.68	282.45	277.01	268.56	256.20
B30.0	223.07	241.91	253.71	262.41	268.31	271.48	271.97	271.31	268.14	262.43	253.39	239.90
B35.0	196.52	221.47	236.16	244.62	250.16	253.54	254.45	253.48	250.07	244.16	234.88	218.64
B40.0	162.24	190.20	211.22	221.35	227.47	230.58	231.09	230.27	226.57	219.59	208.92	188.13
B45.0	127.33	152.83	172.08	183.82	191.64	195.64	195.94	195.23	190.82	182.74	170.99	152.43
B50.0	96.68	117.68	130.94	140.29	147.01	150.47	150.65	150.44	147.01	140.49	131.32	118.12
B55.0	70.35	86.21	94.30	100.75	105.29	107.58	107.42	107.67	105.48	101.03	94.64	86.64
B60.0	49.06	58.94	63.85	67.75	70.32	71.38	70.89	71.41	70.34	67.66	63.53	58.36
B65.0	32.81	38.03	40.96	43.17	44.58	45.05	44.63	44.97	44.41	42.91	40.65	37.70
B70.0	21.86	24.17	25.46	26.50	27.18	27.43	27.25	27.39	27.10	26.40	25.31	23.88
B75.0	15.52	16.31	16.72	17.08	17.27	17.28	17.12	17.21	17.13	16.87	16.43	15.89
B80.0	11.00	11.28	11.41	11.47	11.44	11.34	11.17	11.28	11.31	11.28	11.18	11.00
B85.0	7.14	7.22	7.25	7.24	7.19	7.09	6.96	7.08	7.17	7.21	7.22	7.19
B90.0	4.78	4.68	4.57	4.47	4.37	4.26	4.16	4.26	4.35	4.45	4.55	4.64
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	1.23	1.34	1.44	1.54	1.65	1.75	1.86	2.27	2.68	3.09	3.50	3.91
B-85.0	4.23	3.75	3.28	2.87	2.54	2.28	2.12	2.50	2.87	3.23	3.58	3.95
B-80.0	8.27	6.92	5.68	4.59	3.64	2.88	2.43	2.88	3.24	3.50	3.73	4.00
B-75.0	13.24	10.77	8.51	6.53	4.88	3.52	2.75	3.28	3.73	3.92	3.96	4.08
B-70.0	21.17	16.61	12.51	9.08	6.36	4.17	3.26	3.72	4.13	4.40	4.28	4.17
B-65.0	34.45	26.01	18.80	13.06	8.53	5.14	3.99	4.26	4.55	4.75	4.67	4.28
B-60.0	53.05	40.11	28.49	18.83	11.62	6.66	5.18	5.00	5.05	5.13	5.06	4.42
B-55.0	76.50	58.98	42.20	27.42	15.96	8.50	7.06	6.03	5.61	5.53	5.33	4.56
B-50.0	105.18	82.73	60.30	39.71	22.66	12.70	9.37	7.45	6.39	5.94	5.62	4.74
B-45.0	137.50	111.31	83.07	55.52	32.12	19.26	12.55	9.25	7.27	6.37	5.90	4.95
B-40.0	171.67	141.53	109.07	75.20	46.42	28.15	16.90	11.21	8.33	6.85	6.18	5.14
B-35.0	202.97	171.82	135.58	97.11	64.01	38.74	22.37	13.63	9.55	7.39	6.45	5.33
B-30.0	226.34	198.83	160.84	120.90	82.48	50.34	28.63	16.43	10.83	7.96	6.71	5.49
B-25.0	242.89	219.24	184.64	142.08	99.51	62.04	35.11	19.46	12.03	8.55	6.95	5.64
B-20.0	253.96	235.09	203.96	160.34	114.54	72.80	41.38	22.51	13.27	9.11	7.19	5.78
B-15.0	263.28	245.84	217.83	174.93	126.63	81.88	46.96	25.28	14.45	9.65	7.41	5.90
B-10.0	269.96	253.27	227.36	185.59	135.23	88.55	51.48	27.67	15.50	10.12	7.62	6.01
B-5.0	274.83	258.15	232.76	191.93	140.33	92.59	54.48	29.38	16.33	10.52	7.80	6.09

# IES Flood Report

## Photometric Filename:10W 6000K.IES

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### Candela Tabulation - (Cont.)

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
B0.0	277.29	260.58	234.86	194.02	141.82	93.97	55.88	30.39	16.91	10.83	7.96	6.16
B5.0	275.08	257.87	231.45	189.98	138.00	90.81	53.80	29.35	16.52	10.68	7.90	6.13
B10.0	270.53	252.31	224.57	181.51	130.50	85.17	50.24	27.67	15.88	10.44	7.81	6.09
B15.0	263.34	243.15	213.22	168.37	119.48	77.28	45.40	25.40	15.03	10.13	7.71	6.02
B20.0	252.57	229.69	196.51	150.74	105.34	67.55	39.82	22.86	14.06	9.75	7.57	5.94
B25.0	238.32	211.43	173.43	129.34	89.07	56.79	33.79	20.16	13.03	9.33	7.42	5.83
B30.0	219.72	188.29	145.69	105.41	72.06	45.87	27.95	17.54	12.00	8.86	7.25	5.72
B35.0	193.61	159.24	119.72	81.35	55.20	35.68	22.64	15.13	10.95	8.43	7.06	5.58
B40.0	160.55	128.46	95.03	63.67	40.29	26.73	18.19	13.05	9.92	8.03	6.85	5.42
B45.0	127.01	99.90	72.82	48.41	29.05	19.88	14.64	11.32	9.03	7.62	6.63	5.24
B50.0	96.62	74.64	53.91	36.00	22.45	15.02	12.03	9.83	8.23	7.23	6.39	5.05
B55.0	70.12	53.53	38.74	26.67	17.68	11.74	9.99	8.58	7.61	6.86	6.13	4.88
B60.0	48.49	37.37	27.71	19.93	14.19	10.01	8.40	7.62	7.01	6.49	5.87	4.74
B65.0	32.42	25.60	19.88	15.16	11.48	8.61	7.28	6.89	6.50	6.11	5.48	4.60
B70.0	21.59	17.88	14.59	11.74	9.41	7.61	6.45	6.24	6.04	5.73	5.06	4.50
B75.0	14.96	12.92	11.08	9.39	7.90	6.64	5.78	5.69	5.56	5.16	4.69	4.40
B80.0	10.70	9.55	8.47	7.50	6.59	5.80	5.20	5.06	4.87	4.61	4.41	4.32
B85.0	7.12	6.54	6.00	5.51	5.08	4.71	4.35	4.27	4.24	4.23	4.24	4.28
B90.0	4.74	4.59	4.45	4.30	4.16	4.01	3.87	3.94	4.02	4.09	4.17	4.24
V/H	$\beta$ 90.0											
B-90.0	4.32											
B-85.0	4.32											
B-80.0	4.32											
B-75.0	4.32											
B-70.0	4.32											
B-65.0	4.32											
B-60.0	4.32											
B-55.0	4.32											
B-50.0	4.32											
B-45.0	4.32											
B-40.0	4.32											
B-35.0	4.32											
B-30.0	4.32											
B-25.0	4.32											
B-20.0	4.32											
B-15.0	4.32											
B-10.0	4.32											
B-5.0	4.32											
B0.0	4.32											
B5.0	4.32											
B10.0	4.32											
B15.0	4.32											
B20.0	4.32											
B25.0	4.32											
B30.0	4.32											
B35.0	4.32											
B40.0	4.32											

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**IES Flood Report**  
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**Candela Tabulation - (Cont.)**

V/H	$\beta$ 90.0
B45.0	4.32
B50.0	4.32
B55.0	4.32
B60.0	4.32
B65.0	4.32
B70.0	4.32
B75.0	4.32
B80.0	4.32
B85.0	4.32
B90.0	4.32

