

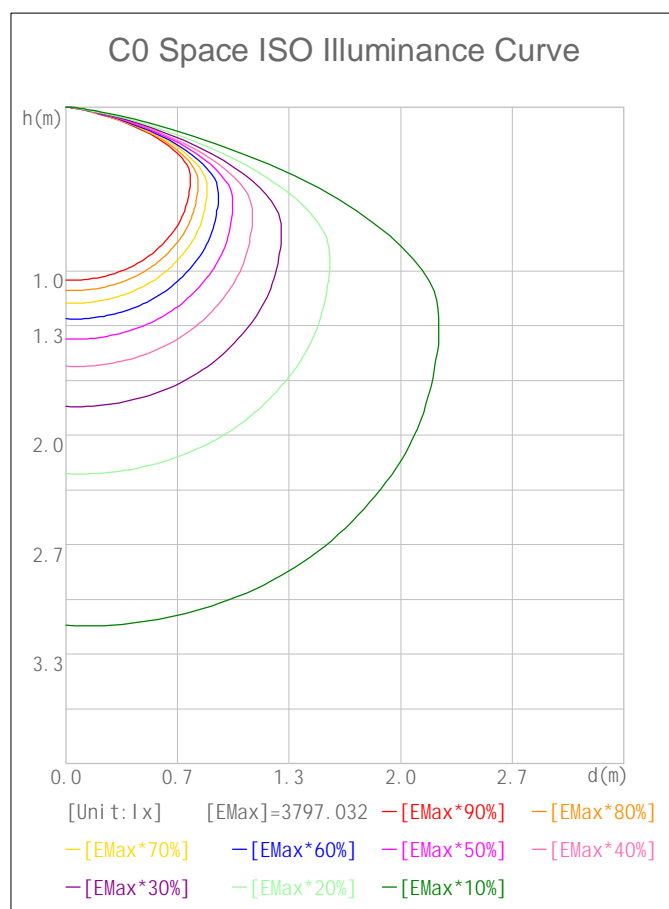
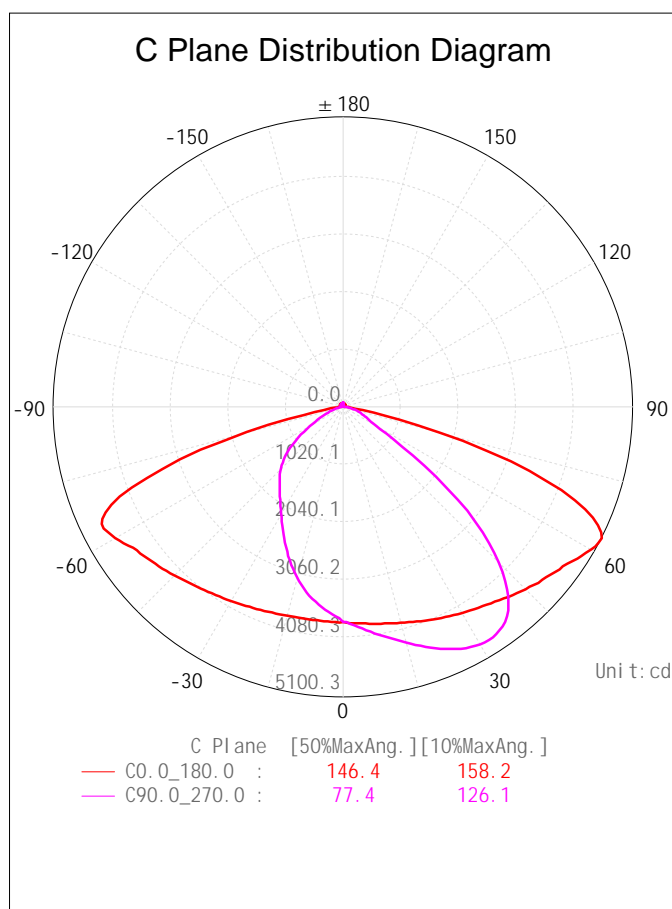
Road Luminaire Photometric Data

Description Information

Luminary Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Date: 2023/07/05
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=1.0	Temp.(°C): 25
		Humidity(%): 50.0

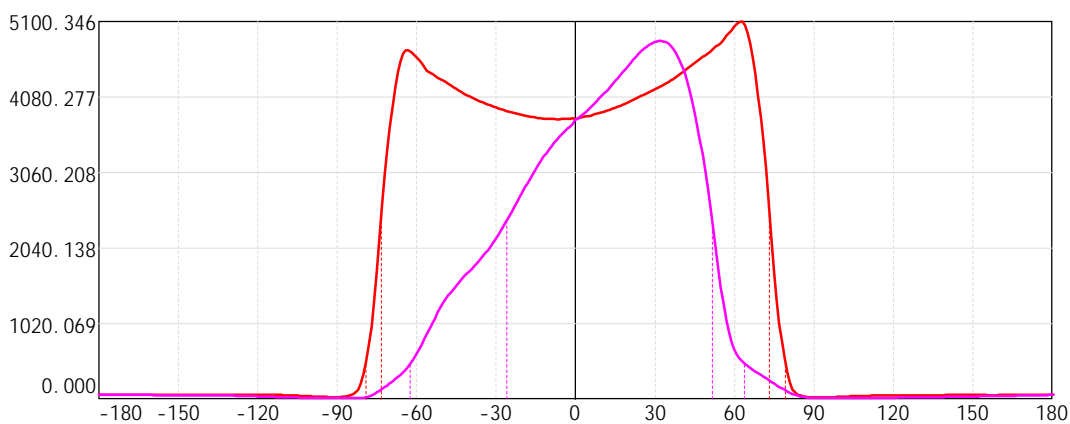
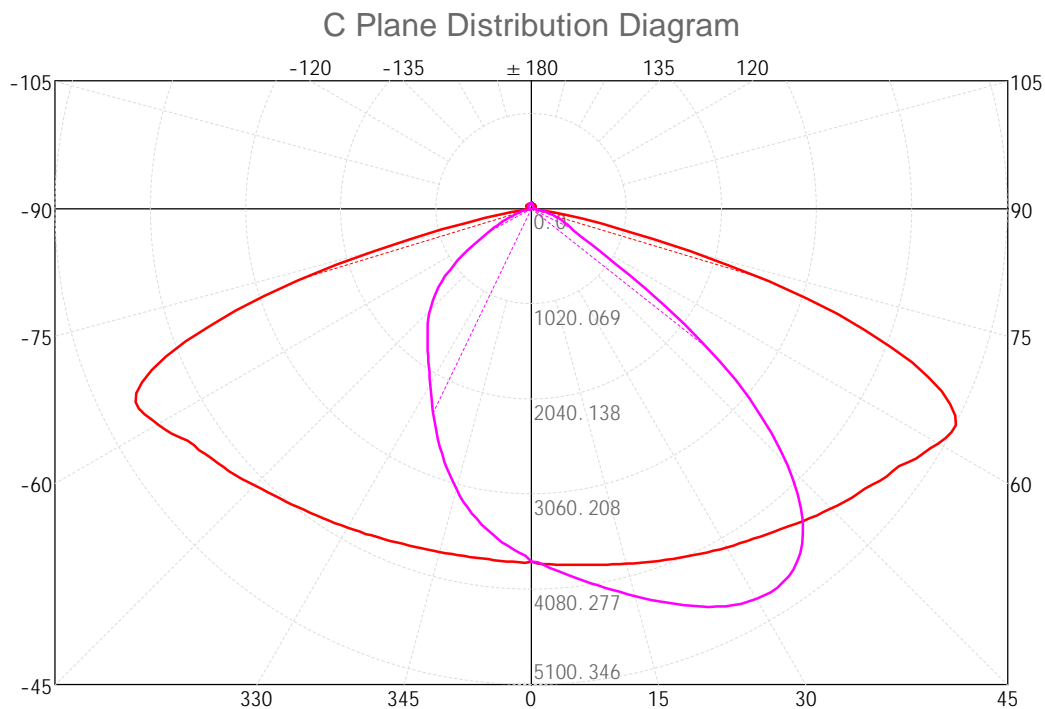
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 1000.000	Luminary Flux(lm): 14782.576	Down Lumens&Percent: 14530.086lm 98.29%
Rated Power(W):	Luminary Efficiency: 1478.26%	Up Lumens&Percent: 252.490lm 1.71%
Rated Voltage(V):	Luminary EER(lm/W): 147.678	76° Flash Area(m2):
Tested Power(W): 100.100	Max. Candela(cd): 5100.346	SLI: 0.000
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=63.0	IES Classification: Type II
Tested Electrics(V, A, pf): 220.3, 0.471, 0.964	Half Peak Angle(°): L=-73.1, R=73.2	Longitudinal Classfct: Short
Lamp Size(W*L*H): 0.000m*0.000m*0.000m	Field Angle(10%Imax): 158.2(°)	Cutoff Classification: Cutoff



2D Plane Light Intensity Distribution Curve

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2023/07/05

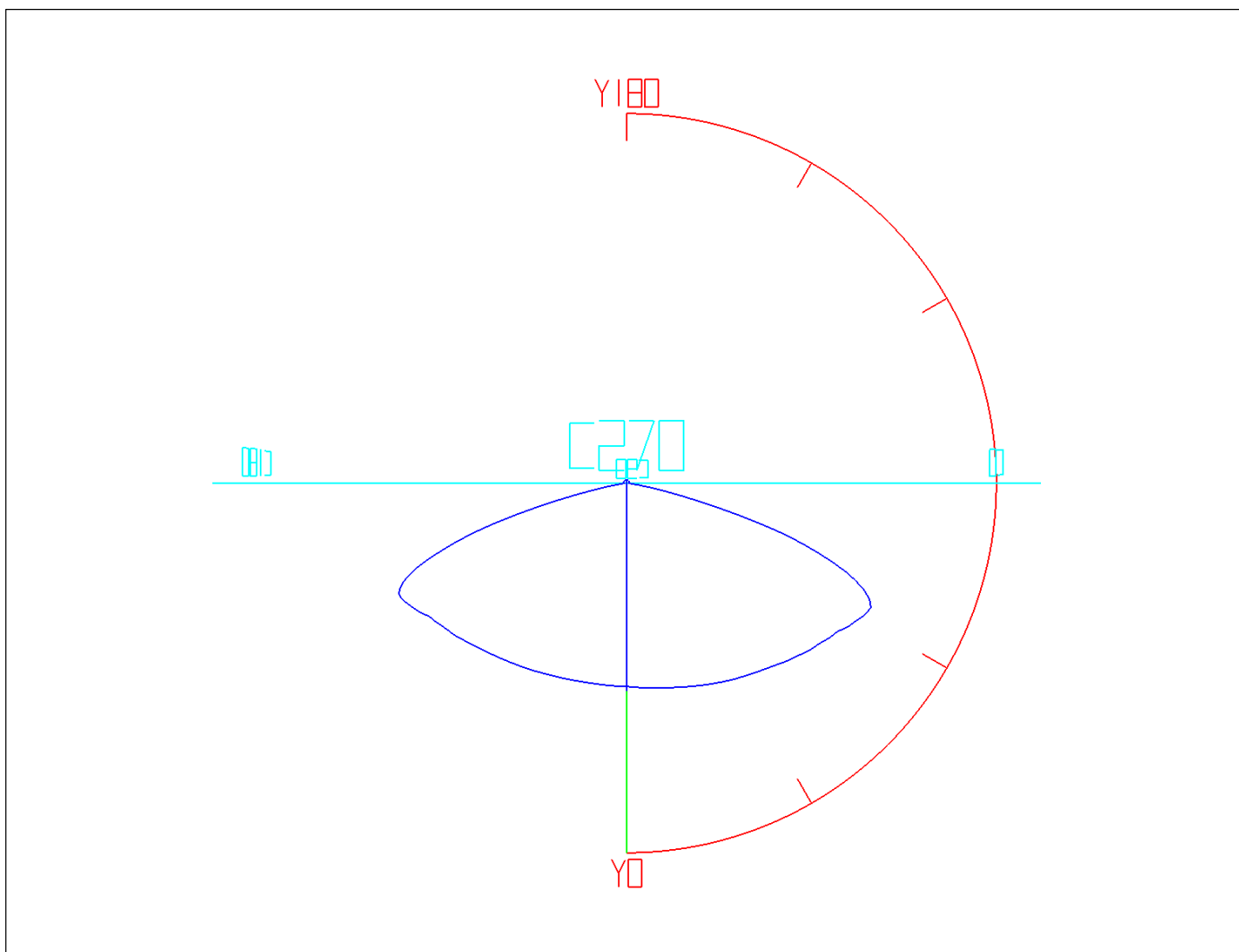


C Plane	[50%MaxAng.]	[10%MaxAng.]
C0.0_180.0 :	146.4	158.2
C90.0_270.0 :	77.4	126.1

3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2023/07/05

3D Light Intensity Distribution Modal



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

IES Road Report

Photometric Filename:BBT ROCA 100W.IES

Zonal Flux Tabulation

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	3.61	3.61	0.36	0.36	45.0-46.0	274.74	7152.94	27.47	715.29
1.0-2.0	10.83	14.45	1.08	1.44	46.0-47.0	275.98	7428.92	27.60	742.89
2.0-3.0	18.05	32.50	1.81	3.25	47.0-48.0	276.71	7705.63	27.67	770.56
3.0-4.0	25.27	57.77	2.53	5.78	48.0-49.0	276.71	7982.34	27.67	798.23
4.0-5.0	32.49	90.27	3.25	9.03	49.0-50.0	275.97	8258.31	27.60	825.83
5.0-6.0	39.70	129.97	3.97	13.00	50.0-51.0	274.60	8532.91	27.46	853.29
6.0-7.0	46.91	176.88	4.69	17.69	51.0-52.0	272.62	8805.53	27.26	880.55
7.0-8.0	54.10	230.98	5.41	23.10	52.0-53.0	270.07	9075.60	27.01	907.56
8.0-9.0	61.27	292.25	6.13	29.23	53.0-54.0	267.12	9342.71	26.71	934.27
9.0-10.0	68.43	360.68	6.84	36.07	54.0-55.0	264.02	9606.73	26.40	960.67
10.0-11.0	75.56	436.24	7.56	43.62	55.0-56.0	261.36	9868.09	26.14	986.81
11.0-12.0	82.68	518.92	8.27	51.89	56.0-57.0	259.89	10127.98	25.99	1012.80
12.0-13.0	89.77	608.69	8.98	60.87	57.0-58.0	259.12	10387.10	25.91	1038.71
13.0-14.0	96.84	705.52	9.68	70.55	58.0-59.0	258.70	10645.80	25.87	1064.58
14.0-15.0	103.88	809.41	10.39	80.94	59.0-60.0	259.09	10904.88	25.91	1090.49
15.0-16.0	110.89	920.30	11.09	92.03	60.0-61.0	260.15	11165.04	26.02	1116.50
16.0-17.0	117.87	1038.17	11.79	103.82	61.0-62.0	261.46	11426.50	26.15	1142.65
17.0-18.0	124.82	1163.00	12.48	116.30	62.0-63.0	262.59	11689.08	26.26	1168.91
18.0-19.0	131.73	1294.73	13.17	129.47	63.0-64.0	262.68	11951.76	26.27	1195.18
19.0-20.0	138.60	1433.32	13.86	143.33	64.0-65.0	260.69	12212.45	26.07	1221.25
20.0-21.0	145.41	1578.73	14.54	157.87	65.0-66.0	256.37	12468.82	25.64	1246.88
21.0-22.0	152.19	1730.92	15.22	173.09	66.0-67.0	249.76	12718.58	24.98	1271.86
22.0-23.0	158.92	1889.84	15.89	188.98	67.0-68.0	240.72	12959.30	24.07	1295.93
23.0-24.0	165.59	2055.43	16.56	205.54	68.0-69.0	228.75	13188.05	22.87	1318.81
24.0-25.0	172.22	2227.65	17.22	222.77	69.0-70.0	213.96	13402.01	21.40	1340.20
25.0-26.0	178.79	2406.44	17.88	240.64	70.0-71.0	197.73	13599.74	19.77	1359.97
26.0-27.0	185.27	2591.71	18.53	259.17	71.0-72.0	180.14	13779.88	18.01	1377.99
27.0-28.0	191.66	2783.37	19.17	278.34	72.0-73.0	159.73	13939.61	15.97	1393.96
28.0-29.0	197.96	2981.33	19.80	298.13	73.0-74.0	136.28	14075.90	13.63	1407.59
29.0-30.0	204.17	3185.50	20.42	318.55	74.0-75.0	112.29	14188.19	11.23	1418.82
30.0-31.0	210.27	3395.78	21.03	339.58	75.0-76.0	89.85	14278.04	8.99	1427.80
31.0-32.0	216.26	3612.03	21.63	361.20	76.0-77.0	69.34	14347.38	6.93	1434.74
32.0-33.0	222.13	3834.16	22.21	383.42	77.0-78.0	52.08	14399.46	5.21	1439.95
33.0-34.0	227.85	4062.02	22.79	406.20	78.0-79.0	38.60	14438.07	3.86	1443.81
34.0-35.0	233.42	4295.44	23.34	429.54	79.0-80.0	27.56	14465.63	2.76	1446.56
35.0-36.0	238.81	4534.25	23.88	453.43	80.0-81.0	18.57	14484.20	1.86	1448.42
36.0-37.0	243.97	4778.23	24.40	477.82	81.0-82.0	12.14	14496.33	1.21	1449.63
37.0-38.0	248.87	5027.09	24.89	502.71	82.0-83.0	8.33	14504.66	0.83	1450.47
38.0-39.0	253.51	5280.60	25.35	528.06	83.0-84.0	6.19	14510.85	0.62	1451.08
39.0-40.0	257.84	5538.44	25.78	553.84	84.0-85.0	4.76	14515.61	0.48	1451.56
40.0-41.0	261.81	5800.25	26.18	580.02	85.0-86.0	3.82	14519.42	0.38	1451.94
41.0-42.0	265.38	6065.63	26.54	606.56	86.0-87.0	3.20	14522.62	0.32	1452.26
42.0-43.0	268.47	6334.10	26.85	633.41	87.0-88.0	2.75	14525.37	0.28	1452.54
43.0-44.0	271.02	6605.12	27.10	660.51	88.0-89.0	2.44	14527.81	0.24	1452.78
44.0-45.0	273.08	6878.21	27.31	687.82	89.0-90.0	2.27	14530.09	0.23	1453.01

IES Road Report

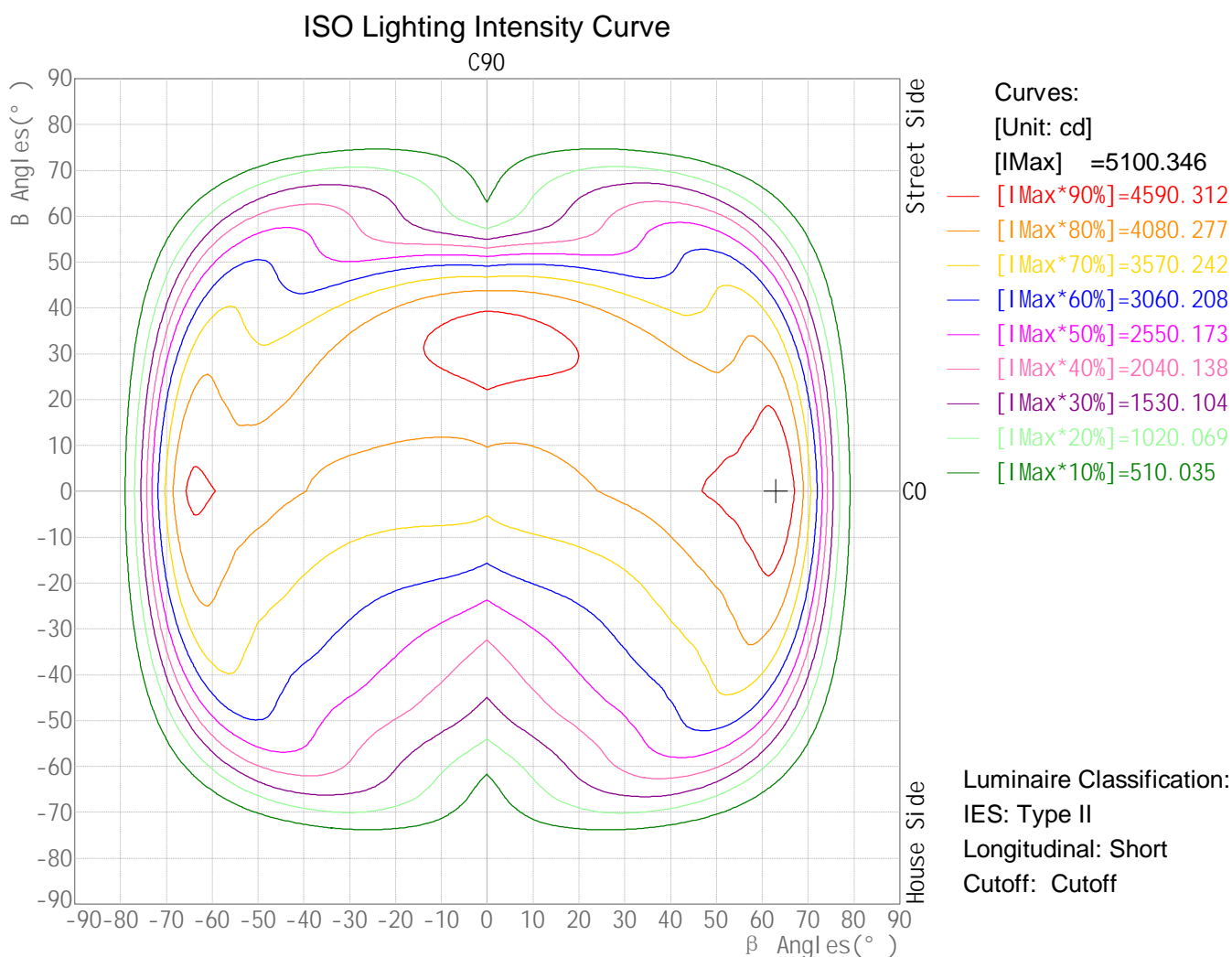
Photometric Filename:BBT ROCA 100W.IES

Zonal Flux Tabulation - (Cont.)

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
90.0-91.0	2.21	14532.30	0.22	1453.23	135.0-136.0	3.74	14690.60	0.37	1469.06
91.0-92.0	2.22	14534.52	0.22	1453.45	136.0-137.0	3.70	14694.30	0.37	1469.43
92.0-93.0	2.26	14536.78	0.23	1453.68	137.0-138.0	3.65	14697.95	0.37	1469.79
93.0-94.0	2.31	14539.08	0.23	1453.91	138.0-139.0	3.61	14701.56	0.36	1470.16
94.0-95.0	2.36	14541.44	0.24	1454.14	139.0-140.0	3.58	14705.14	0.36	1470.51
95.0-96.0	2.42	14543.86	0.24	1454.39	140.0-141.0	3.53	14708.66	0.35	1470.87
96.0-97.0	2.49	14546.35	0.25	1454.64	141.0-142.0	3.46	14712.13	0.35	1471.21
97.0-98.0	2.58	14548.93	0.26	1454.89	142.0-143.0	3.40	14715.52	0.34	1471.55
98.0-99.0	2.67	14551.60	0.27	1455.16	143.0-144.0	3.33	14718.85	0.33	1471.88
99.0-100.0	2.77	14554.37	0.28	1455.44	144.0-145.0	3.25	14722.10	0.33	1472.21
100.0-101.0	2.88	14557.26	0.29	1455.73	145.0-146.0	3.18	14725.28	0.32	1472.53
101.0-102.0	2.99	14560.25	0.30	1456.03	146.0-147.0	3.11	14728.39	0.31	1472.84
102.0-103.0	3.10	14563.36	0.31	1456.34	147.0-148.0	3.04	14731.43	0.30	1473.14
103.0-104.0	3.21	14566.56	0.32	1456.66	148.0-149.0	2.96	14734.39	0.30	1473.44
104.0-105.0	3.31	14569.87	0.33	1456.99	149.0-150.0	2.88	14737.27	0.29	1473.73
105.0-106.0	3.40	14573.27	0.34	1457.33	150.0-151.0	2.81	14740.08	0.28	1474.01
106.0-107.0	3.49	14576.76	0.35	1457.68	151.0-152.0	2.73	14742.81	0.27	1474.28
107.0-108.0	3.57	14580.33	0.36	1458.03	152.0-153.0	2.65	14745.45	0.26	1474.55
108.0-109.0	3.64	14583.97	0.36	1458.40	153.0-154.0	2.56	14748.01	0.26	1474.80
109.0-110.0	3.71	14587.67	0.37	1458.77	154.0-155.0	2.47	14750.49	0.25	1475.05
110.0-111.0	3.76	14591.44	0.38	1459.14	155.0-156.0	2.39	14752.88	0.24	1475.29
111.0-112.0	3.81	14595.25	0.38	1459.52	156.0-157.0	2.30	14755.18	0.23	1475.52
112.0-113.0	3.85	14599.10	0.39	1459.91	157.0-158.0	2.22	14757.40	0.22	1475.74
113.0-114.0	3.89	14602.99	0.39	1460.30	158.0-159.0	2.13	14759.53	0.21	1475.95
114.0-115.0	3.93	14606.92	0.39	1460.69	159.0-160.0	2.05	14761.58	0.20	1476.16
115.0-116.0	3.96	14610.88	0.40	1461.09	160.0-161.0	1.96	14763.54	0.20	1476.35
116.0-117.0	4.00	14614.87	0.40	1461.49	161.0-162.0	1.87	14765.41	0.19	1476.54
117.0-118.0	4.02	14618.90	0.40	1461.89	162.0-163.0	1.78	14767.19	0.18	1476.72
118.0-119.0	4.04	14622.94	0.40	1462.29	163.0-164.0	1.69	14768.88	0.17	1476.89
119.0-120.0	4.06	14627.00	0.41	1462.70	164.0-165.0	1.60	14770.49	0.16	1477.05
120.0-121.0	4.08	14631.08	0.41	1463.11	165.0-166.0	1.51	14772.00	0.15	1477.20
121.0-122.0	4.09	14635.16	0.41	1463.52	166.0-167.0	1.42	14773.42	0.14	1477.34
122.0-123.0	4.09	14639.25	0.41	1463.93	167.0-168.0	1.32	14774.74	0.13	1477.47
123.0-124.0	4.09	14643.34	0.41	1464.33	168.0-169.0	1.23	14775.96	0.12	1477.60
124.0-125.0	4.08	14647.42	0.41	1464.74	169.0-170.0	1.13	14777.09	0.11	1477.71
125.0-126.0	4.06	14651.48	0.41	1465.15	170.0-171.0	1.02	14778.12	0.10	1477.81
126.0-127.0	4.04	14655.52	0.40	1465.55	171.0-172.0	0.92	14779.04	0.09	1477.90
127.0-128.0	4.02	14659.55	0.40	1465.95	172.0-173.0	0.82	14779.86	0.08	1477.99
128.0-129.0	4.00	14663.55	0.40	1466.35	173.0-174.0	0.71	14780.57	0.07	1478.06
129.0-130.0	3.97	14667.52	0.40	1466.75	174.0-175.0	0.61	14781.18	0.06	1478.12
130.0-131.0	3.94	14671.47	0.39	1467.15	175.0-176.0	0.50	14781.68	0.05	1478.17
131.0-132.0	3.91	14675.37	0.39	1467.54	176.0-177.0	0.39	14782.07	0.04	1478.21
132.0-133.0	3.87	14679.24	0.39	1467.92	177.0-178.0	0.28	14782.35	0.03	1478.24
133.0-134.0	3.83	14683.07	0.38	1468.31	178.0-179.0	0.17	14782.52	0.02	1478.25
134.0-135.0	3.79	14686.86	0.38	1468.69	179.0-180.0	0.06	14782.58	0.01	1478.26

Rectangle ISO Lighting Intensity Diagram

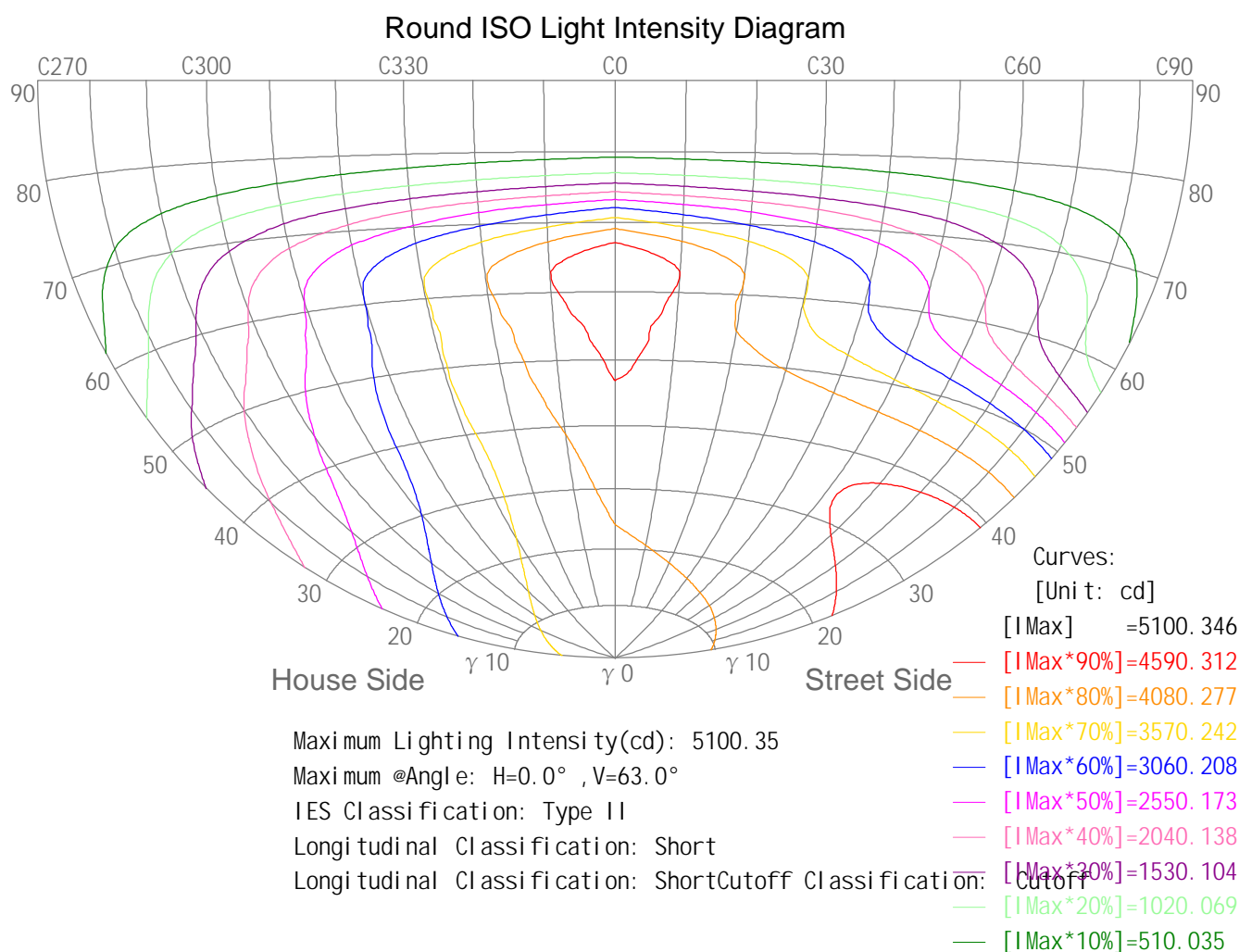
Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2023/07/05



Maximum Light Intensity(cd): 5100.35
Maximum Cand. @Angle: H=63.0°,V=0.0°

Round ISO Lighting Intensity Diagram

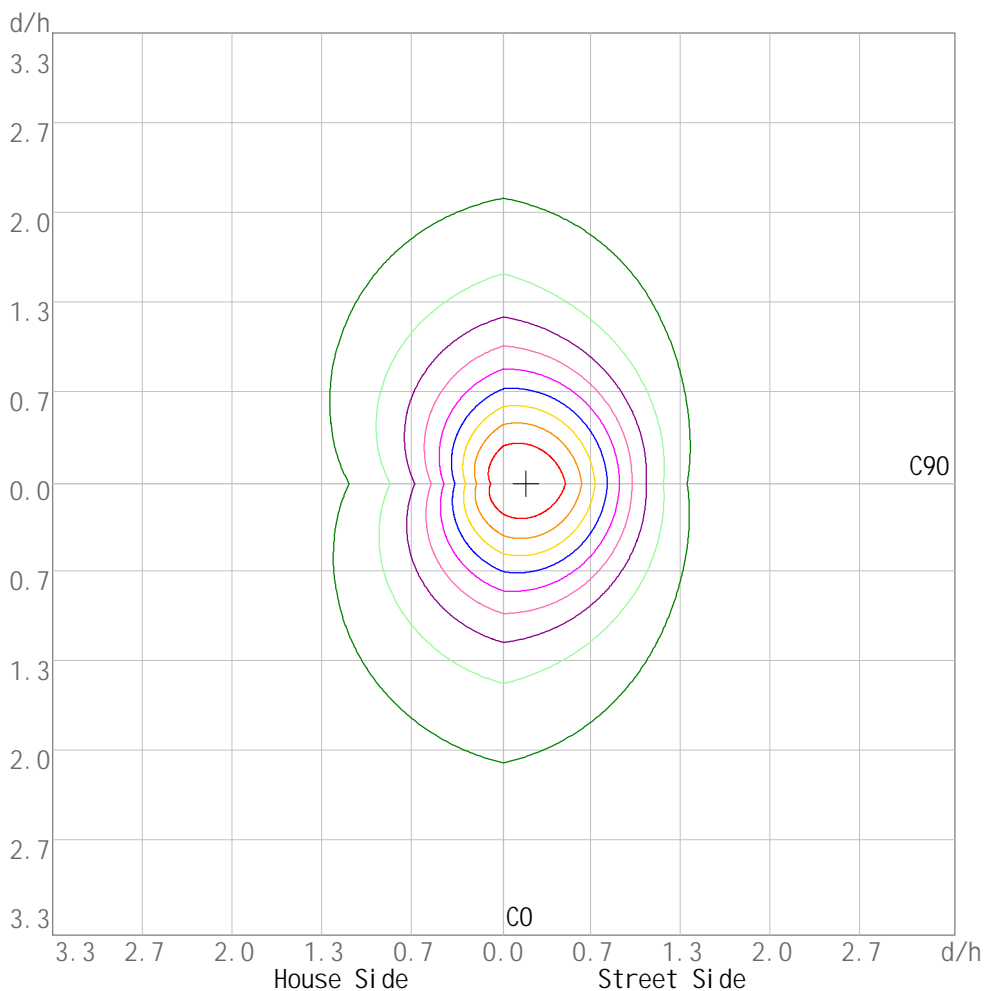
Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2023/07/05



Plane ISO-Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2023/07/05

Plane ISO-Illuminance Curve

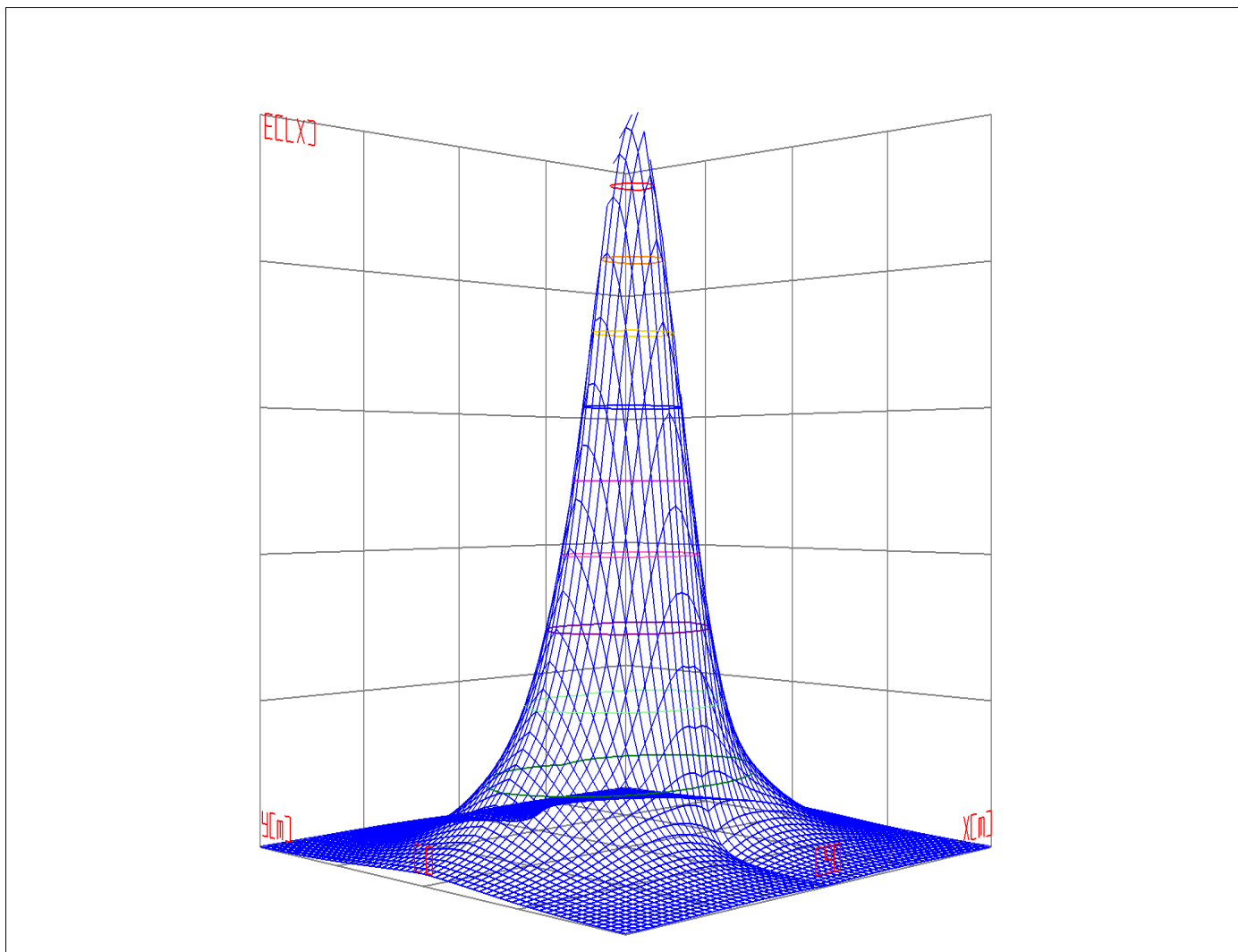


Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 434.66
 Working Plane Maximum Illuminance Position(d/h):H0.2 V0.0

3D Plane ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2023/07/05

3D Plane Illuminance Modal

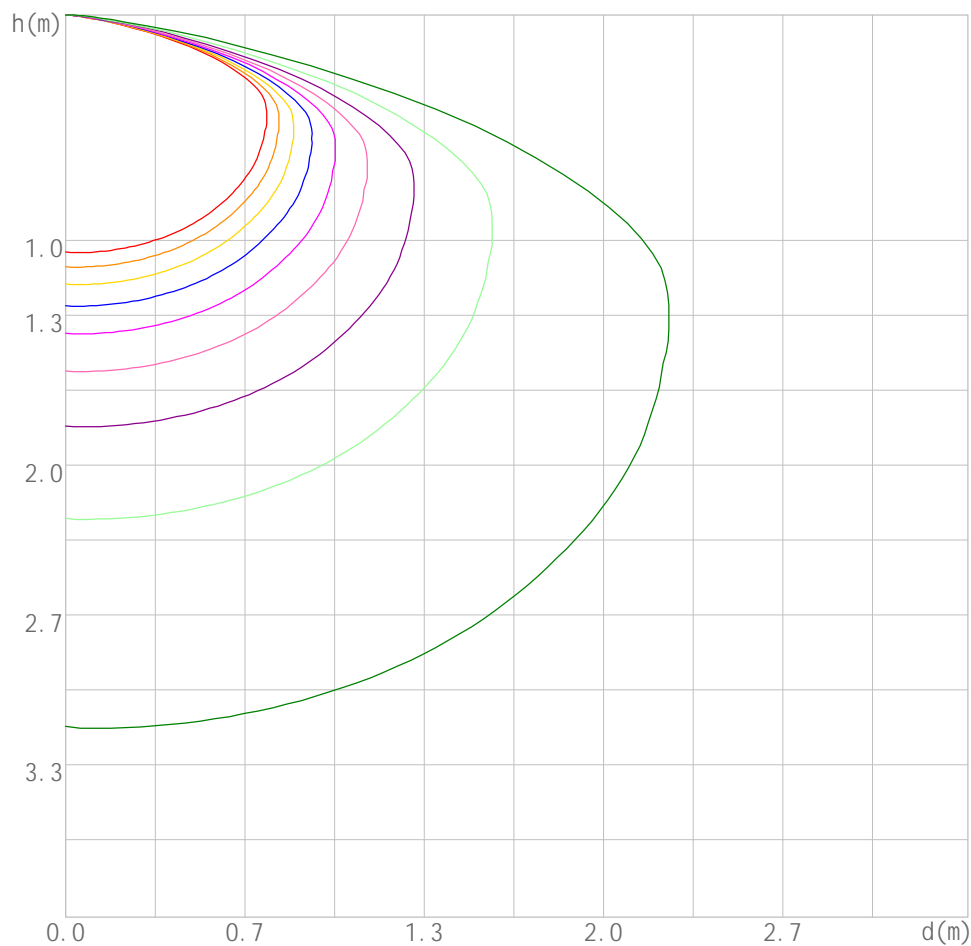


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2023/07/05

Space ISO Illuminance Curve



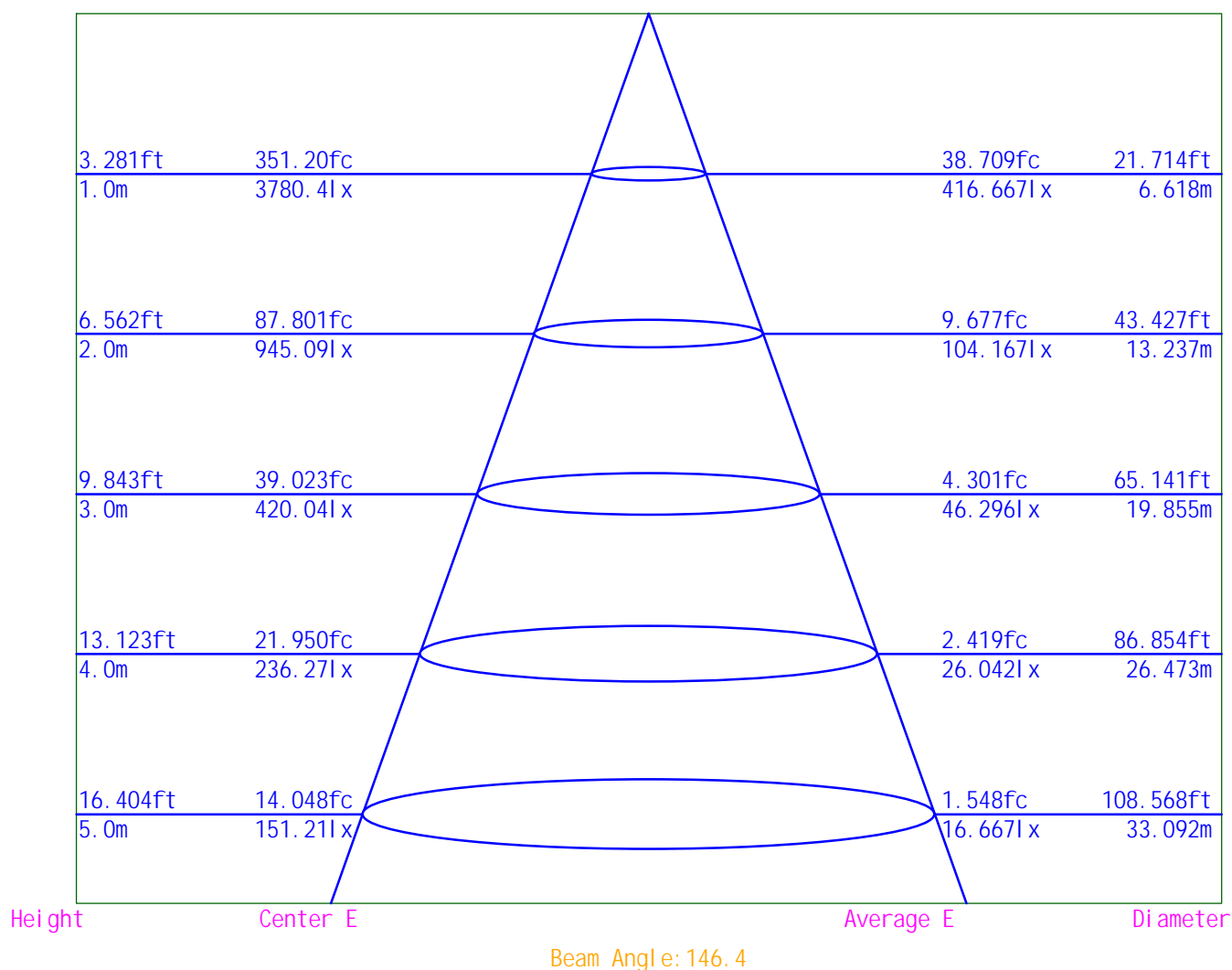
- Curves:
 [Unit: lx]
 [EMax] =3797.032
- [EMax*90%]=3417.328
 - [EMax*80%]=3037.625
 - [EMax*70%]=2657.922
 - [EMax*60%]=2278.219
 - [EMax*50%]=1898.516
 - [EMax*40%]=1518.813
 - [EMax*30%]=1139.109
 - [EMax*20%]=759.406
 - [EMax*10%]=379.703

Space Plane Maximum Illuminance and @Angle:3797.03lx,1.0deg
 Plane Maximum Lighting Intensity and @Angle:5100.346cd,0deg

Illuminance-Distance Diagram

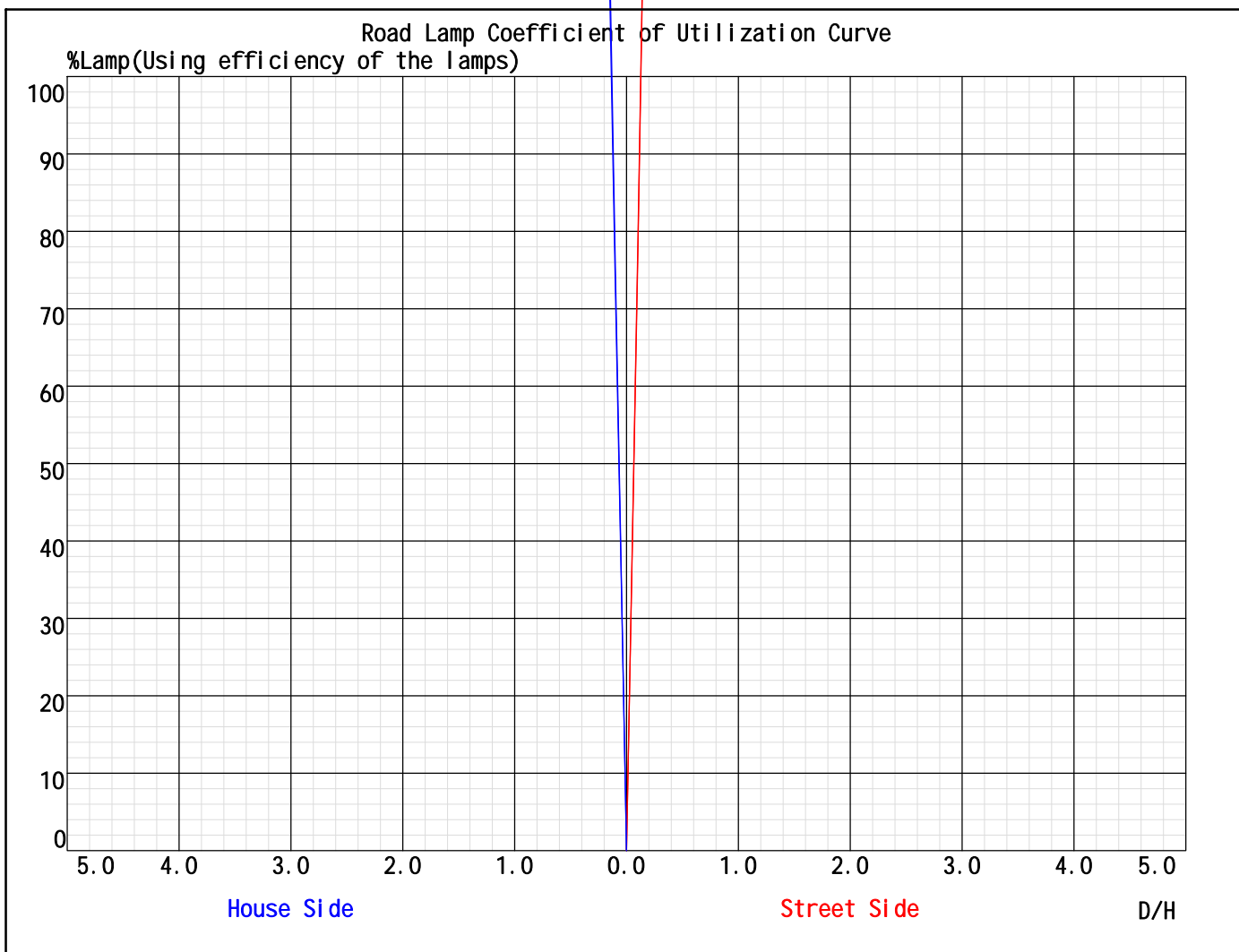
Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2023/07/05

Illuminance-Distance Curve



Road Coefficient of Utilization Curves

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture: BBT LIGHTING	Test Machine: GON-2000	Test Date: 2023/07/05



Tilt Angles: Ang1(deg): 0 Ang2(deg): 5

IES Road Report

Photometric Filename:BBT ROCA 100W.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	3780.36	3780.36	3780.36	3780.36
γ 1.0	3798.77	3785.21	3790.84	3719.51
γ 2.0	3803.79	3817.15	3787.42	3686.80
γ 3.0	3810.09	3850.51	3785.06	3652.74
γ 4.0	3817.92	3884.64	3784.12	3617.76
γ 5.0	3824.78	3917.42	3782.77	3582.29
γ 6.0	3833.25	3952.65	3782.01	3543.54
γ 7.0	3842.97	3988.53	3781.39	3504.38
γ 8.0	3851.47	4023.19	3782.32	3463.22
γ 9.0	3861.46	4059.71	3782.13	3418.71
γ 10.0	3872.44	4095.15	3784.18	3371.42
γ 11.0	3882.97	4133.28	3786.41	3323.60
γ 12.0	3895.07	4170.30	3790.03	3272.25
γ 13.0	3906.21	4208.48	3793.75	3219.98
γ 14.0	3921.06	4249.84	3798.77	3163.68
γ 15.0	3934.83	4292.25	3803.83	3104.28
γ 16.0	3948.16	4334.23	3808.37	3045.74
γ 17.0	3963.10	4377.45	3814.81	2984.93
γ 18.0	3978.09	4420.71	3820.76	2922.43
γ 19.0	3994.04	4461.20	3828.46	2860.74
γ 20.0	4010.29	4503.38	3835.54	2795.86
γ 21.0	4026.45	4544.93	3843.82	2729.88
γ 22.0	4043.95	4586.38	3851.88	2665.41
γ 23.0	4061.04	4626.41	3861.55	2599.19
γ 24.0	4078.20	4664.17	3871.45	2533.96
γ 25.0	4095.49	4700.10	3881.97	2471.04
γ 26.0	4113.85	4733.23	3893.38	2406.95
γ 27.0	4131.09	4761.95	3905.68	2345.13
γ 28.0	4149.76	4788.22	3916.21	2282.93
γ 29.0	4167.95	4808.52	3928.72	2223.42
γ 30.0	4186.01	4824.33	3941.08	2168.32
γ 31.0	4202.90	4834.49	3953.03	2113.91
γ 32.0	4222.56	4839.49	3965.39	2062.39
γ 33.0	4239.96	4835.71	3978.81	2015.59
γ 34.0	4259.91	4823.99	3993.24	1969.38
γ 35.0	4280.96	4803.46	4008.08	1925.23
γ 36.0	4301.37	4775.23	4022.97	1884.23
γ 37.0	4324.02	4732.71	4038.51	1843.26
γ 38.0	4347.46	4678.53	4054.60	1804.27
γ 39.0	4371.78	4611.85	4072.72	1767.42
γ 40.0	4400.23	4526.24	4090.43	1730.68
γ 41.0	4428.72	4430.53	4108.85	1693.13
γ 42.0	4458.06	4314.73	4127.39	1656.31
γ 43.0	4485.29	4183.76	4147.52	1616.82
γ 44.0	4509.31	4039.29	4167.26	1574.05

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 45.0	4535.20	3877.71	4189.18	1531.23
γ 46.0	4564.57	3700.95	4213.76	1487.68
γ 47.0	4594.05	3513.53	4237.60	1443.70
γ 48.0	4623.68	3306.64	4263.23	1397.27
γ 49.0	4643.46	3084.23	4285.58	1348.62
γ 50.0	4664.72	2851.78	4300.85	1296.86
γ 51.0	4693.33	2595.34	4319.79	1239.31
γ 52.0	4728.23	2323.05	4341.13	1172.68
γ 53.0	4760.43	2050.70	4366.24	1091.16
γ 54.0	4777.96	1771.72	4395.12	1028.32
γ 55.0	4806.21	1505.98	4411.08	962.04
γ 56.0	4860.20	1269.43	4438.15	882.94
γ 57.0	4913.92	1064.80	4490.33	816.52
γ 58.0	4946.24	904.12	4539.59	737.79
γ 59.0	4980.43	773.56	4578.67	673.64
γ 60.0	5027.40	675.90	4614.41	612.42
γ 61.0	5068.24	606.13	4650.58	550.53
γ 62.0	5090.78	551.53	4687.28	499.13
γ 63.0	5100.35	510.47	4712.80	444.09
γ 64.0	5049.97	478.68	4715.15	401.45
γ 65.0	4946.25	450.65	4665.13	363.25
γ 66.0	4810.39	425.02	4564.50	328.12
γ 67.0	4620.22	400.35	4418.48	301.37
γ 68.0	4397.18	375.93	4221.42	272.89
γ 69.0	4108.74	351.88	3966.07	241.61
γ 70.0	3791.53	327.89	3661.87	214.60
γ 71.0	3462.90	305.01	3352.84	185.74
γ 72.0	3102.46	282.06	3006.27	160.55
γ 73.0	2656.67	259.54	2614.45	136.21
γ 74.0	2188.59	235.10	2167.03	111.64
γ 75.0	1756.81	212.39	1737.07	92.39
γ 76.0	1364.63	189.95	1346.78	70.69
γ 77.0	1025.21	166.61	986.72	51.79
γ 78.0	768.28	146.54	710.49	36.01
γ 79.0	554.77	126.48	503.83	27.38
γ 80.0	365.38	106.10	340.04	20.85
γ 81.0	223.84	85.99	214.22	17.22
γ 82.0	133.18	71.17	133.41	16.17
γ 83.0	91.06	58.79	93.26	15.64
γ 84.0	63.31	48.50	68.67	15.04
γ 85.0	47.79	38.77	52.22	14.52
γ 86.0	38.67	30.80	42.26	14.19
γ 87.0	32.40	25.07	36.32	14.10
γ 88.0	27.48	20.11	31.24	14.11
γ 89.0	24.43	18.23	28.38	14.25

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 90.0	22.56	16.66	27.14	14.23
γ 91.0	22.85	15.74	27.54	14.44
γ 92.0	23.50	15.20	28.25	14.63
γ 93.0	24.13	14.94	29.32	15.04
γ 94.0	24.89	14.56	30.49	15.24
γ 95.0	25.99	14.02	31.71	15.67
γ 96.0	27.03	13.74	33.04	16.07
γ 97.0	28.19	13.45	34.77	16.69
γ 98.0	29.53	13.46	36.42	17.15
γ 99.0	31.01	13.63	38.07	17.73
γ 100.0	32.73	13.86	39.76	18.36
γ 101.0	34.28	14.04	41.74	19.13
γ 102.0	35.90	14.15	43.74	19.93
γ 103.0	37.51	14.29	45.58	20.82
γ 104.0	39.09	14.42	47.48	21.39
γ 105.0	40.60	14.68	49.12	22.29
γ 106.0	41.96	14.96	50.72	23.05
γ 107.0	43.28	15.34	52.18	24.05
γ 108.0	44.44	15.64	53.41	24.89
γ 109.0	45.43	15.93	54.48	25.80
γ 110.0	46.40	16.32	55.54	26.89
γ 111.0	47.05	16.79	56.21	27.86
γ 112.0	47.73	17.10	56.95	28.90
γ 113.0	48.30	17.54	57.73	29.87
γ 114.0	48.90	18.05	58.10	31.12
γ 115.0	49.48	18.43	58.58	32.28
γ 116.0	49.97	18.84	59.12	33.52
γ 117.0	50.60	19.33	59.53	34.80
γ 118.0	51.00	19.81	59.89	35.94
γ 119.0	51.35	20.18	60.18	37.15
γ 120.0	51.92	20.67	60.60	38.31
γ 121.0	52.21	21.20	60.81	39.42
γ 122.0	52.52	21.72	61.13	40.52
γ 123.0	52.87	22.12	61.21	41.67
γ 124.0	53.00	22.78	61.31	42.69
γ 125.0	53.01	23.15	61.39	43.69
γ 126.0	53.06	23.57	61.34	44.69
γ 127.0	53.18	23.99	61.22	45.87
γ 128.0	53.26	24.48	61.25	46.85
γ 129.0	53.37	25.02	61.10	47.78
γ 130.0	53.32	25.59	60.88	48.63
γ 131.0	53.31	26.03	60.87	49.59
γ 132.0	53.37	26.53	60.69	50.22
γ 133.0	53.42	27.01	60.59	50.92
γ 134.0	53.52	27.54	60.43	51.66

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 135.0	53.71	28.01	60.45	52.14
γ 136.0	53.80	28.51	60.27	52.73
γ 137.0	54.04	28.96	60.20	53.13
γ 138.0	54.90	29.47	60.06	53.47
γ 139.0	55.81	30.12	60.01	53.91
γ 140.0	56.90	30.69	59.99	54.29
γ 141.0	57.21	31.28	59.66	54.44
γ 142.0	57.12	31.81	59.63	54.74
γ 143.0	57.01	32.37	59.43	54.89
γ 144.0	56.92	33.08	59.20	54.98
γ 145.0	56.70	33.77	59.01	55.10
γ 146.0	56.66	34.31	58.91	55.22
γ 147.0	56.63	34.96	58.79	55.51
γ 148.0	56.47	35.60	58.61	55.62
γ 149.0	56.34	36.24	58.47	55.77
γ 150.0	56.42	36.83	58.37	55.99
γ 151.0	56.46	37.63	58.34	55.98
γ 152.0	56.30	38.27	58.31	55.99
γ 153.0	56.30	38.95	58.22	55.74
γ 154.0	56.25	39.42	58.10	55.36
γ 155.0	56.27	40.19	57.98	55.44
γ 156.0	56.18	40.90	58.02	55.34
γ 157.0	56.13	41.35	57.96	55.59
γ 158.0	56.12	42.11	57.83	55.84
γ 159.0	56.10	42.76	57.91	56.08
γ 160.0	56.20	43.36	57.93	56.19
γ 161.0	56.38	44.00	57.92	56.34
γ 162.0	56.50	44.61	58.04	56.47
γ 163.0	56.49	45.29	58.26	56.63
γ 164.0	56.92	46.07	58.39	56.78
γ 165.0	57.10	46.77	58.50	57.05
γ 166.0	57.48	47.50	58.76	57.12
γ 167.0	57.74	48.14	59.00	57.29
γ 168.0	58.13	48.82	59.31	57.48
γ 169.0	58.35	49.40	59.45	57.50
γ 170.0	58.73	50.05	59.63	57.55
γ 171.0	58.93	50.71	59.75	57.67
γ 172.0	59.13	51.38	59.85	57.78
γ 173.0	59.42	52.20	60.18	57.91
γ 174.0	59.75	52.71	60.37	58.09
γ 175.0	59.93	53.55	60.72	58.18
γ 176.0	60.01	54.18	60.72	58.04
γ 177.0	60.05	54.98	60.78	57.96
γ 178.0	60.18	55.69	60.92	57.62
γ 179.0	60.30	56.40	61.00	57.00

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 180.0	59.42	59.42	59.42	59.42

