

IES Indoor Report

Photometric Filename:BR6758-42W 4000K WH 3.IES

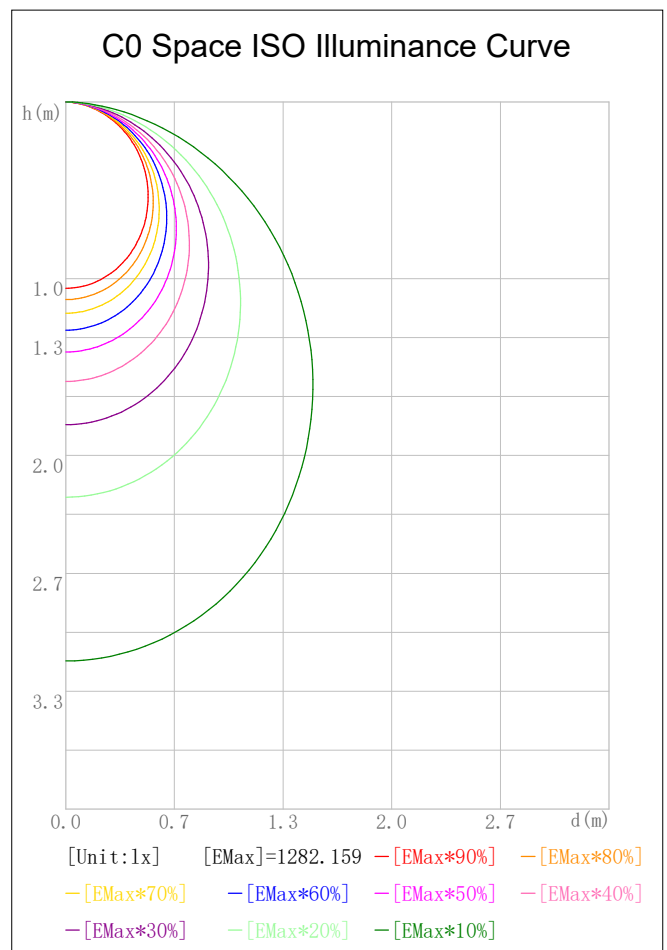
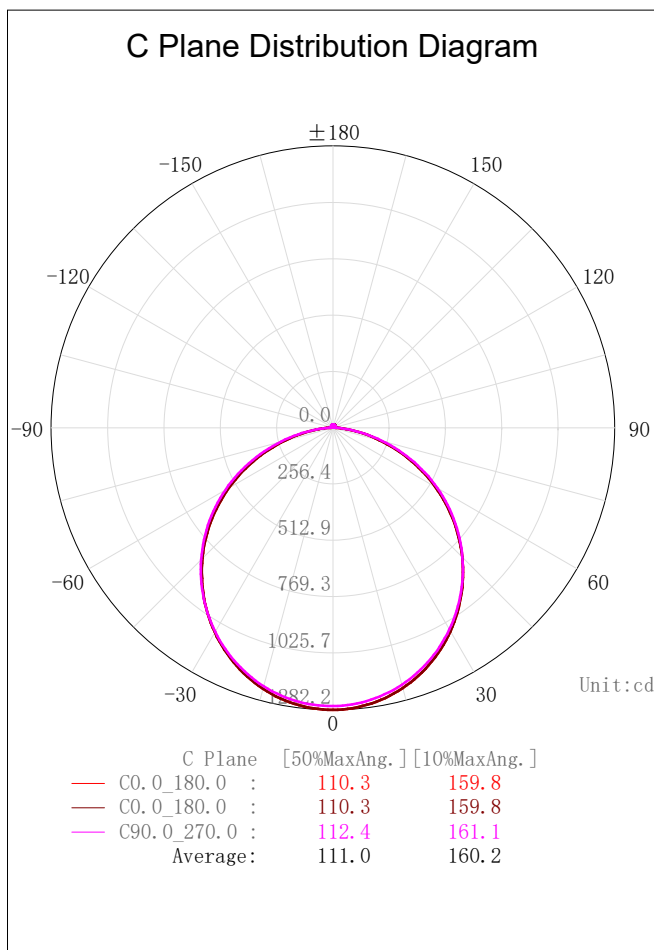
Indoor Luminaire Photometric Data

Description Information

Luminaire Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
Lamp Name:	Lamp Catalog: SMD	Test Date: 2022/03/14
Manufacture: BARON	Shld. Ang(°):	Test Machine:GON-2000
Test Lab: volnic	Frequency (Hz):50.0	Lamp CCT (K): 4000 Ra: 80
Lum. Size (W*L*H):33mm*1105mm*0mm	Lum. Area (m2):0.036	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=30.0 γ =1.0	Temp. (°C): 25
		Humidity (%): 40

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux (lm): 3621.887	Luminaire Flux (lm): 3621.887	Field Angle (10%Imax): 159.8(°)	
Rated Power (W):	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 3564.821lm 98.42%	
Rated Voltage (V):	Luminaire EER (lm/W): 90.097	Up Lumens&Percent: 57.067lm 1.58%	
Tested Power (W): 40.200	Max. Candela (cd): 1282.159	S/MH: C0_a180=1.242 C90_270=1.237	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ =0.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):220.0, 0.188, 0.968	Beam Angle (50%Imax): 110.3(°)	ErP Φ use (120°): 2826.191lm	
Lamp Size (W*L*H):33mm*1105mm*0mm	Left=-55.3°, Right=55.0°	IRF (%): 110.876	



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Average brightness table(cd/m2)

Angle value	Average	Average	Average
Y(°)	L0	L45	L90
45	32243	32157	32297
55	30606	30681	31030
65	27939	28172	28826
75	23245	23405	24464
85	15052	15061	15985

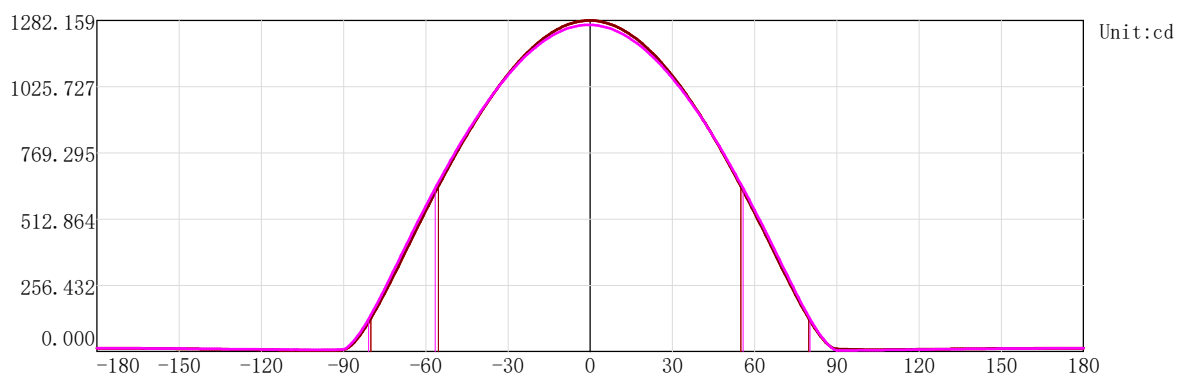
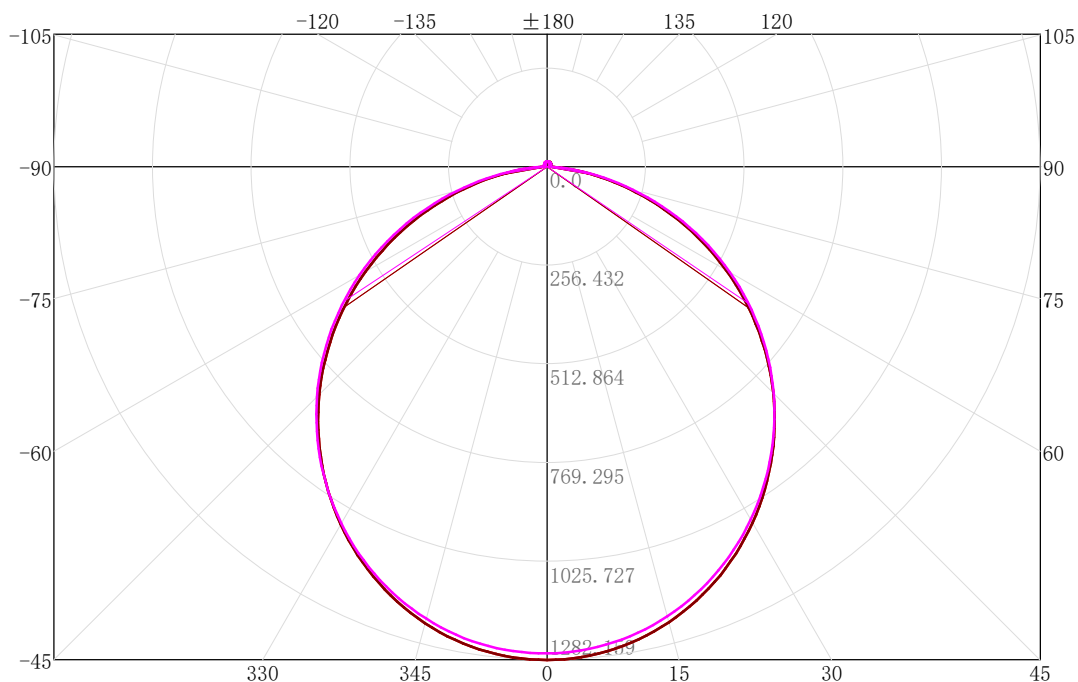
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2D Plane Light Intensity Distribution Curve

Lum. Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
Lamp Name:	Lamp Catalog: SMD	Test Lab: volnic
Manufacture: BARON	Test Machine: GON-2000	Test Date: 2022/03/14

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]
—	C0_0_180.0 :	110.3	159.8
—	C0_0_180.0 :	110.3	159.8
—	C90_0_270.0 :	112.4	161.1
	Average:	111.0	160.2

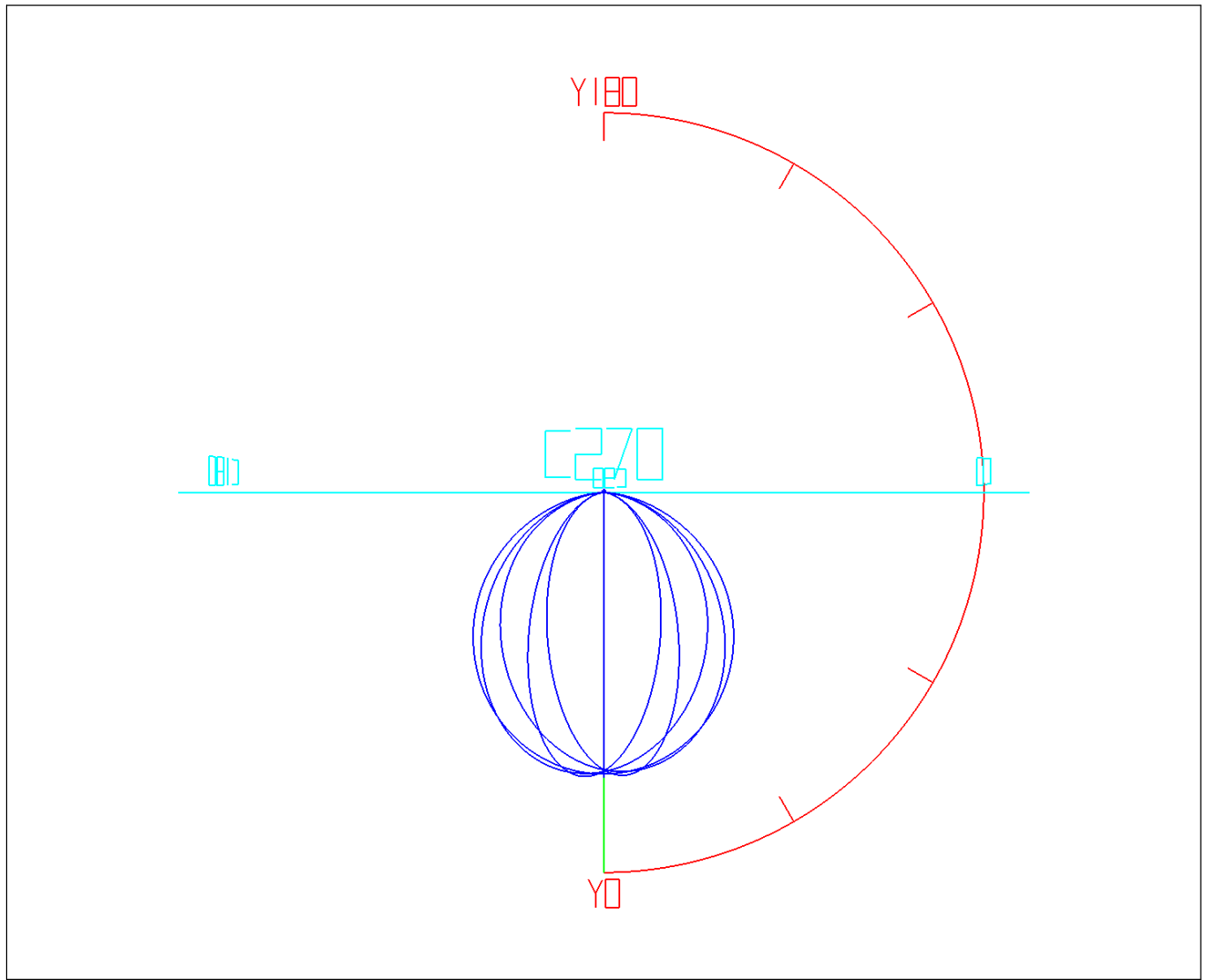
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3D Light Intensity Distribution Modal

Lum. Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
Lamp Name:	Lamp Catalog: SMD	Test Lab: volnic
Manufacture: BARON	Test Machine:GON-2000	Test Date: 2022/03/14

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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Zonal Flux Tabulation

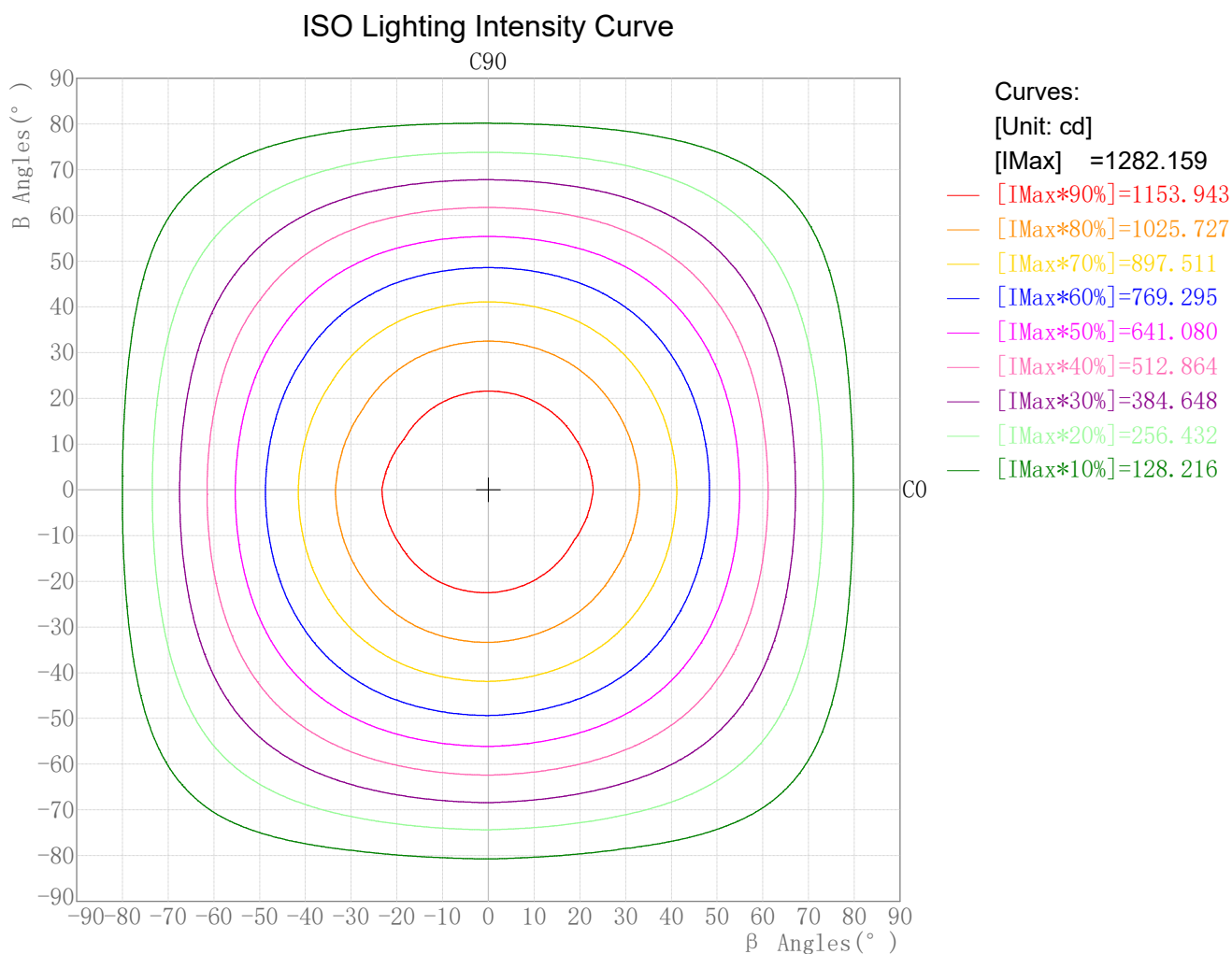
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.21	1.21	0.03	0.03	47.0-48.0	63.89	2120.38	1.76	58.54
1.0-2.0	3.64	4.85	0.10	0.13	48.0-49.0	63.40	2183.77	1.75	60.29
2.0-3.0	6.06	10.92	0.17	0.30	49.0-50.0	62.82	2246.60	1.73	62.03
3.0-4.0	8.47	19.39	0.23	0.54	50.0-51.0	62.17	2308.77	1.72	63.74
4.0-5.0	10.87	30.26	0.30	0.84	51.0-52.0	61.43	2370.20	1.70	65.44
5.0-6.0	13.26	43.52	0.37	1.20	52.0-53.0	60.61	2430.81	1.67	67.11
6.0-7.0	15.62	59.14	0.43	1.63	53.0-54.0	59.70	2490.52	1.65	68.76
7.0-8.0	17.97	77.11	0.50	2.13	54.0-55.0	58.71	2549.23	1.62	70.38
8.0-9.0	20.28	97.39	0.56	2.69	55.0-56.0	57.65	2606.88	1.59	71.98
9.0-10.0	22.57	119.96	0.62	3.31	56.0-57.0	56.50	2663.38	1.56	73.54
10.0-11.0	24.82	144.79	0.69	4.00	57.0-58.0	55.27	2718.65	1.53	75.06
11.0-12.0	27.04	171.83	0.75	4.74	58.0-59.0	53.98	2772.63	1.49	76.55
12.0-13.0	29.23	201.06	0.81	5.55	59.0-60.0	52.61	2825.25	1.45	78.00
13.0-14.0	31.37	232.42	0.87	6.42	60.0-61.0	51.17	2876.42	1.41	79.42
14.0-15.0	33.46	265.88	0.92	7.34	61.0-62.0	49.66	2926.08	1.37	80.79
15.0-16.0	35.51	301.39	0.98	8.32	62.0-63.0	48.07	2974.15	1.33	82.12
16.0-17.0	37.50	338.89	1.04	9.36	63.0-64.0	46.42	3020.57	1.28	83.40
17.0-18.0	39.45	378.34	1.09	10.45	64.0-65.0	44.71	3065.28	1.23	84.63
18.0-19.0	41.34	419.68	1.14	11.59	65.0-66.0	42.94	3108.22	1.19	85.82
19.0-20.0	43.17	462.84	1.19	12.78	66.0-67.0	41.12	3149.34	1.14	86.95
20.0-21.0	44.94	507.78	1.24	14.02	67.0-68.0	39.25	3188.59	1.08	88.04
21.0-22.0	46.64	554.42	1.29	15.31	68.0-69.0	37.34	3225.93	1.03	89.07
22.0-23.0	48.29	602.71	1.33	16.64	69.0-70.0	35.36	3261.29	0.98	90.04
23.0-24.0	49.86	652.57	1.38	18.02	70.0-71.0	33.36	3294.65	0.92	90.97
24.0-25.0	51.37	703.94	1.42	19.44	71.0-72.0	31.33	3325.99	0.87	91.83
25.0-26.0	52.80	756.74	1.46	20.89	72.0-73.0	29.28	3355.26	0.81	92.64
26.0-27.0	54.16	810.90	1.50	22.39	73.0-74.0	27.22	3382.49	0.75	93.39
27.0-28.0	55.45	866.35	1.53	23.92	74.0-75.0	25.16	3407.64	0.69	94.08
28.0-29.0	56.66	923.01	1.56	25.48	75.0-76.0	23.09	3430.73	0.64	94.72
29.0-30.0	57.79	980.80	1.60	27.08	76.0-77.0	21.03	3451.77	0.58	95.30
30.0-31.0	58.85	1039.65	1.62	28.70	77.0-78.0	18.99	3470.76	0.52	95.83
31.0-32.0	59.82	1099.48	1.65	30.36	78.0-79.0	16.98	3487.74	0.47	96.30
32.0-33.0	60.72	1160.19	1.68	32.03	79.0-80.0	15.01	3502.75	0.41	96.71
33.0-34.0	61.53	1221.72	1.70	33.73	80.0-81.0	13.10	3515.85	0.36	97.07
34.0-35.0	62.25	1283.97	1.72	35.45	81.0-82.0	11.27	3527.12	0.31	97.38
35.0-36.0	62.89	1346.86	1.74	37.19	82.0-83.0	9.52	3536.64	0.26	97.65
36.0-37.0	63.45	1410.31	1.75	38.94	83.0-84.0	7.88	3544.52	0.22	97.86
37.0-38.0	63.92	1474.23	1.76	40.70	84.0-85.0	6.36	3550.89	0.18	98.04
38.0-39.0	64.30	1538.54	1.78	42.48	85.0-86.0	4.95	3555.83	0.14	98.18
39.0-40.0	64.60	1603.14	1.78	44.26	86.0-87.0	3.66	3559.49	0.10	98.28
40.0-41.0	64.81	1667.95	1.79	46.05	87.0-88.0	2.55	3562.04	0.07	98.35
41.0-42.0	64.94	1732.89	1.79	47.85	88.0-89.0	1.67	3563.71	0.05	98.39
42.0-43.0	64.98	1797.87	1.79	49.64	89.0-90.0	1.11	3564.82	0.03	98.42
43.0-44.0	64.94	1862.81	1.79	51.43	90.0-91.0	0.90	3565.72	0.02	98.45
44.0-45.0	64.82	1927.62	1.79	53.22	91.0-92.0	0.87	3566.59	0.02	98.47
45.0-46.0	64.59	1992.21	1.78	55.00	92.0-93.0	0.85	3567.44	0.02	98.50
46.0-47.0	64.28	2056.49	1.77	56.78	93.0-94.0	0.82	3568.26	0.02	98.52

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Rectangle ISO Lighting Intensity Diagram

Lum. Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
Lamp Name:	Lamp Catalog: SMD	Test Lab: volnic
Manufacture: BARON	Test Machine:GON-2000	Test Date: 2022/03/14



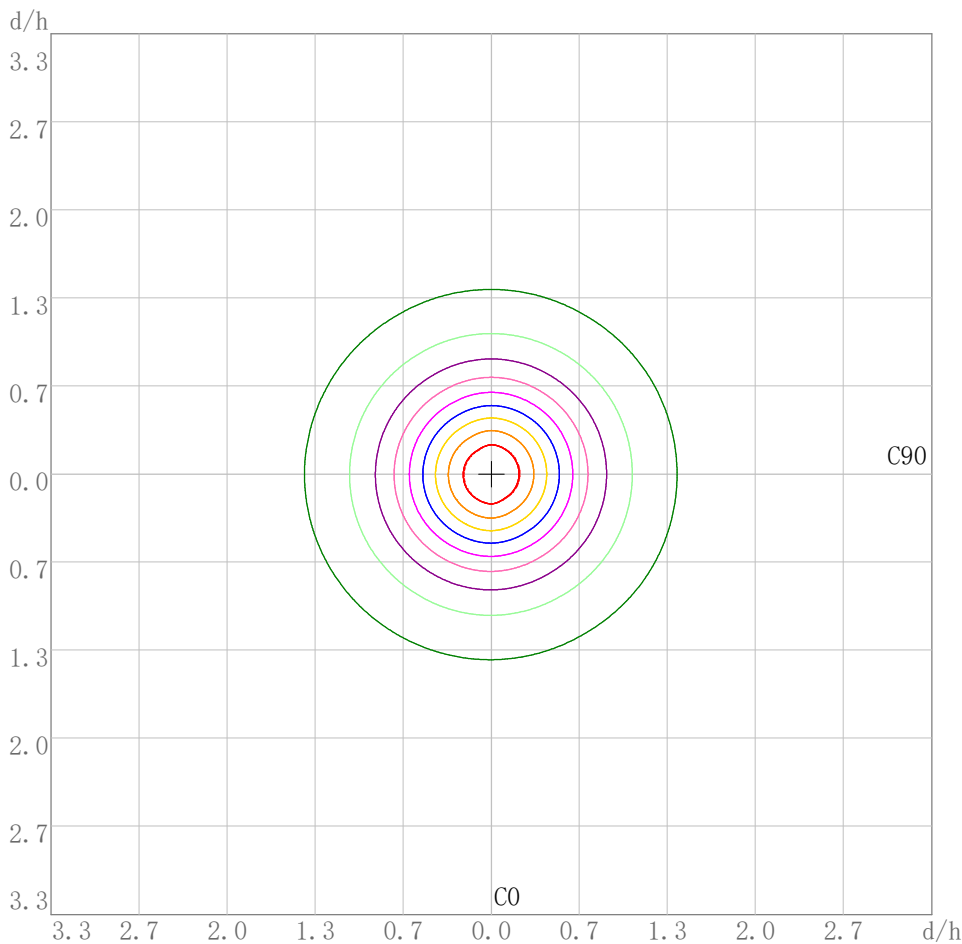
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Plane ISO-Illuminance Diagram

Lum. Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
Lamp Name:	Lamp Catalog: SMD	Test Lab: volnic
Manufacture: BARON	Test Machine:GON-2000	Test Date: 2022/03/14

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 142.46
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

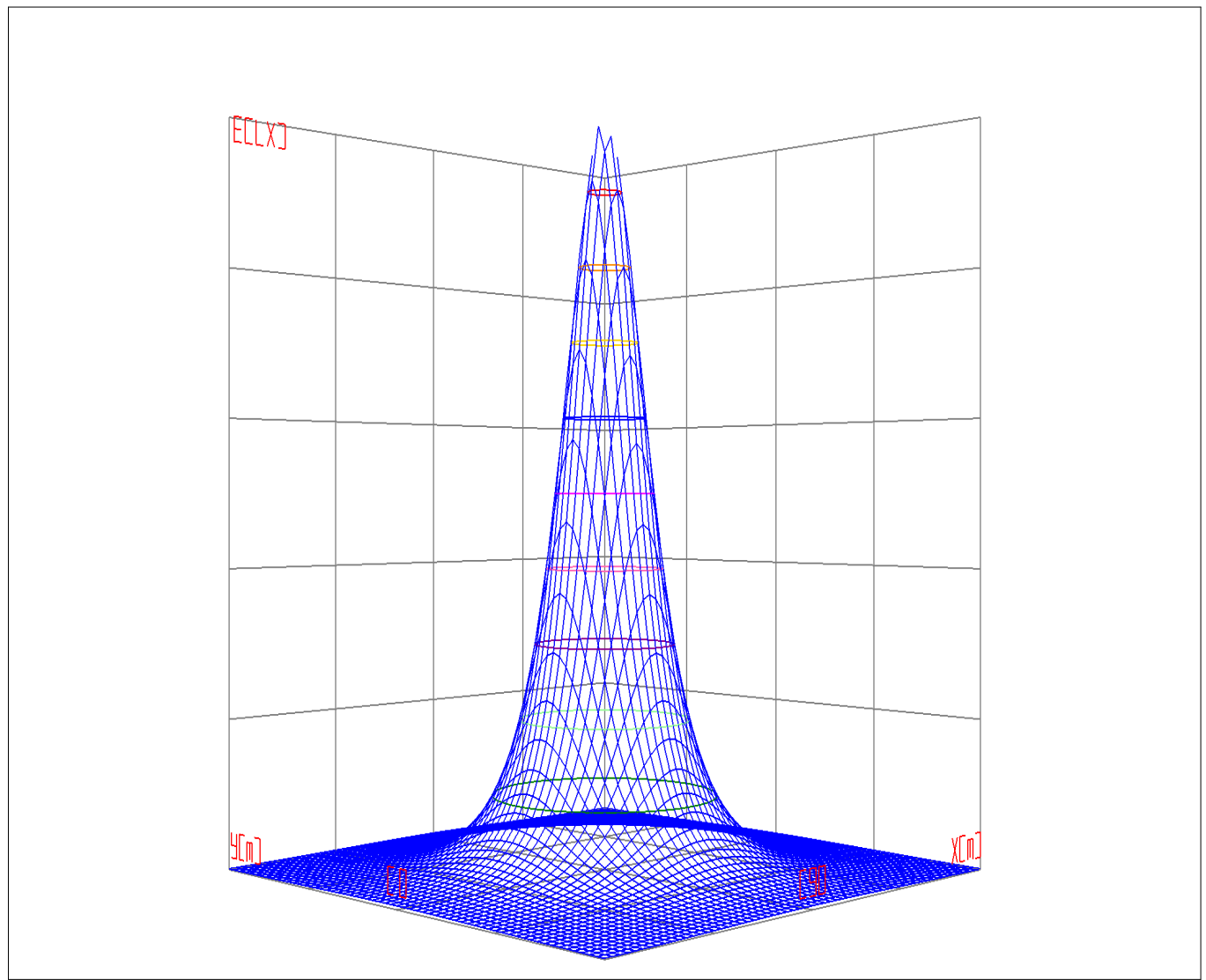
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3D Plane ISO Illuminance Diagram

Lum. Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
Lamp Name:	Lamp Catalog: SMD	Test Lab: volnic
Manufacture: BARON	Test Machine:GON-2000	Test Date: 2022/03/14

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

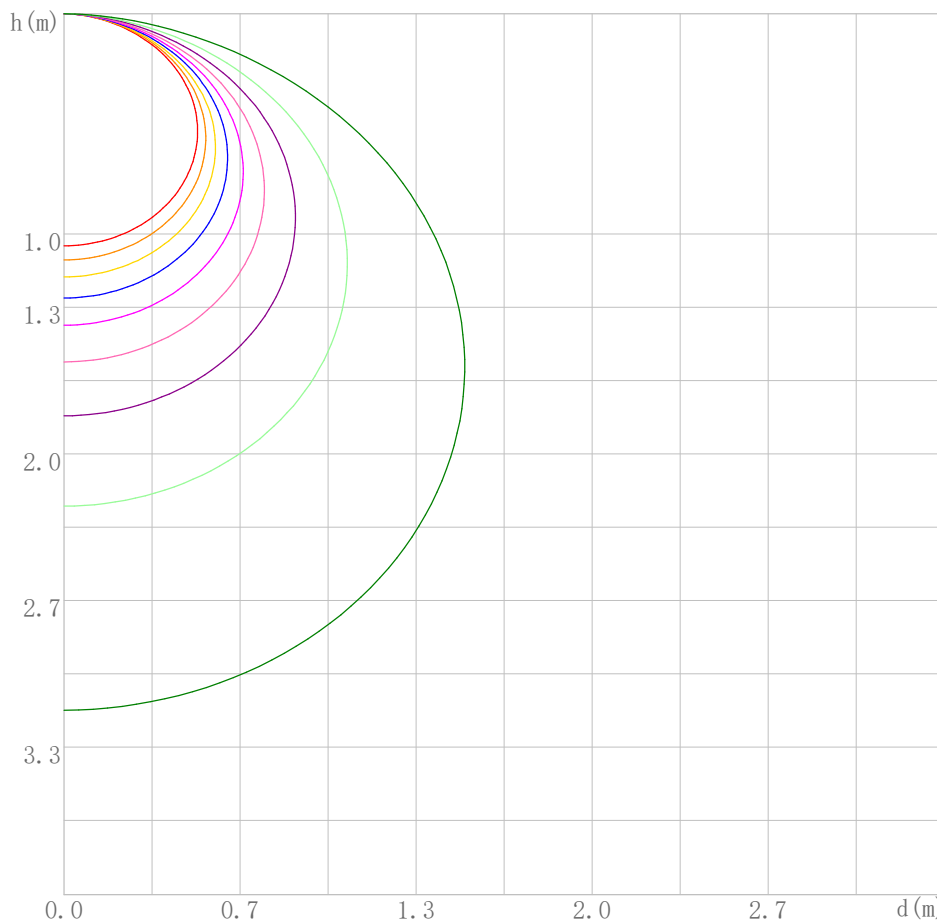
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Space ISO Illuminance Diagram

Lum. Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
Lamp Name:	Lamp Catalog: SMD	Test Lab: volnic
Manufacture: BARON	Test Machine:GON-2000	Test Date: 2022/03/14

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1282.16lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:1282.159cd,0deg

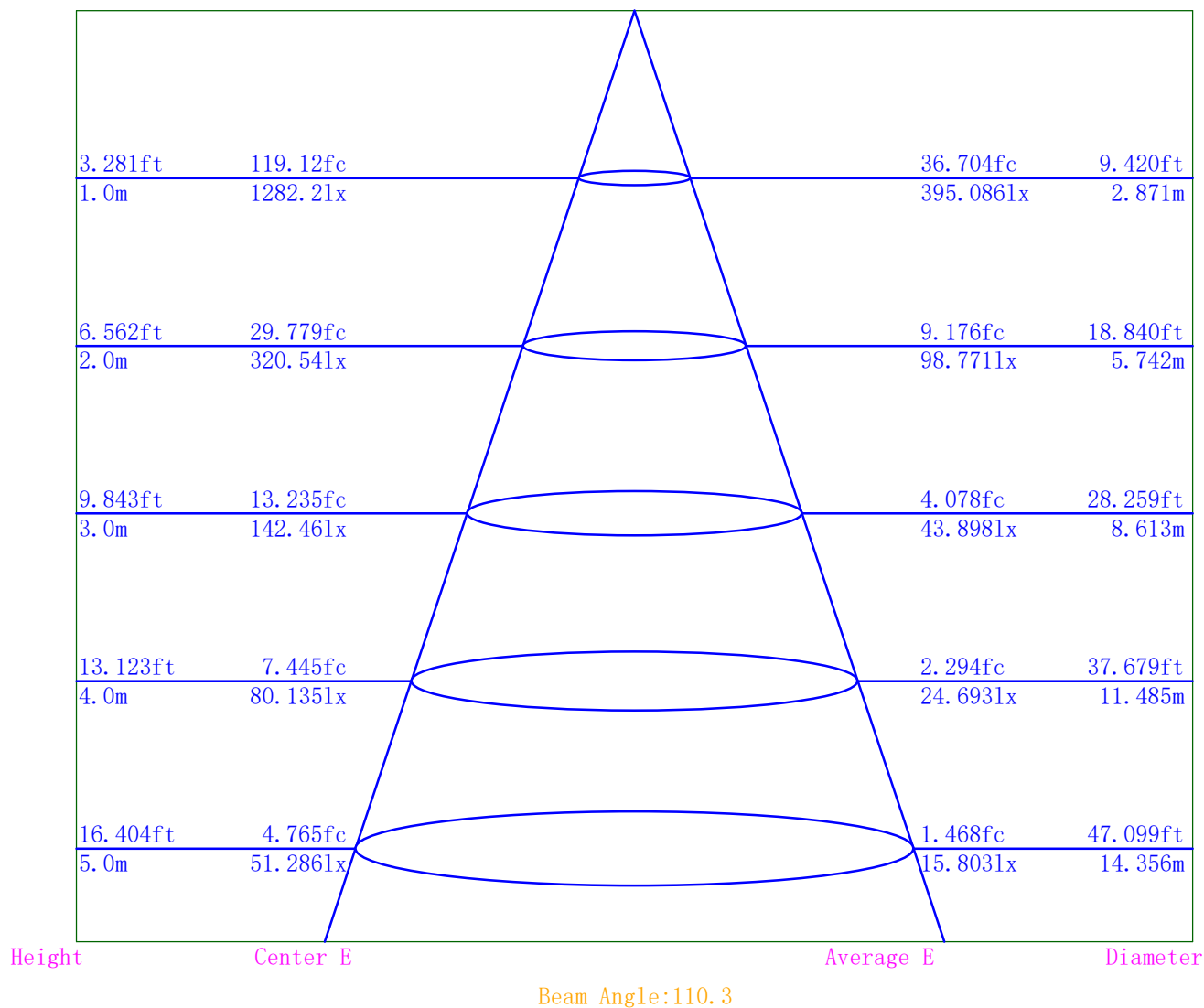
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Illuminance-Distance Diagram

Lum. Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
Lamp Name:	Lamp Catalog: SMD	Test Lab: volnic
Manufacture: BARON	Test Machine:GON-2000	Test Date: 2022/03/14

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
Lamp Name:	Lamp Catalog: SMD	Test Lab: volnic
Manufacture: BARON	Test Machine:GON-2000	Test Date: 2022/03/14

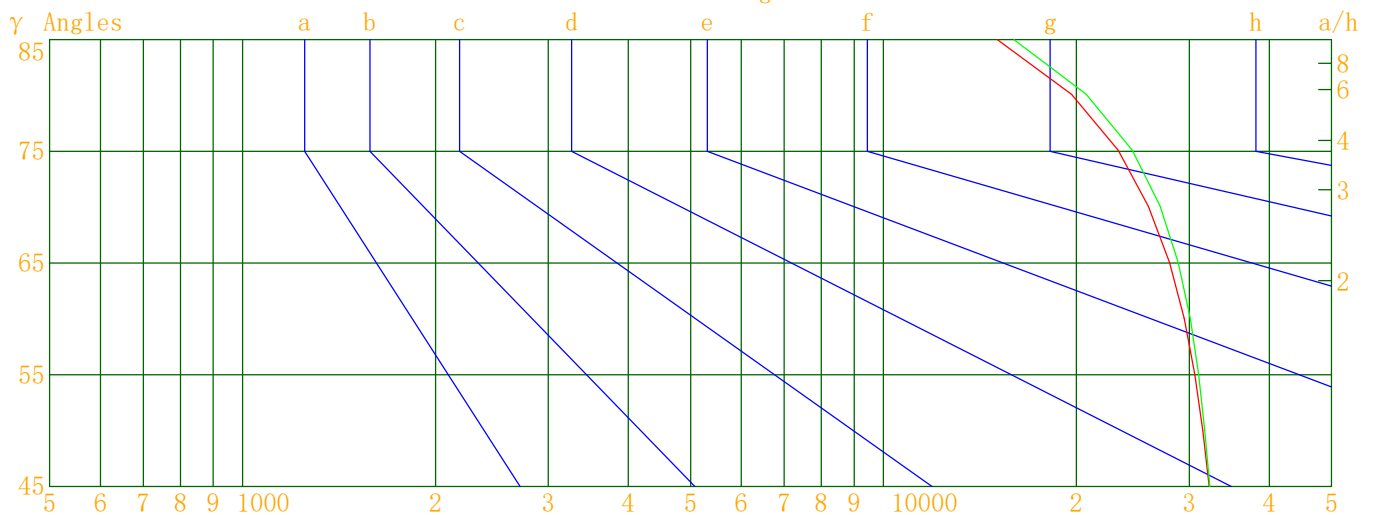
Glare Grade Table

GI	Quality	Using Illuminance							
		a	b	c	d	e	f	g	h
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table

Gama (deg)	45	50	55	60	65	70	75	80	85
C0	32243	31498	30606	29472	27939	25915	23245	19646	15052
C90	32297	31730	31030	30109	28826	27032	24464	20713	15985

Luminance Limiting Curve



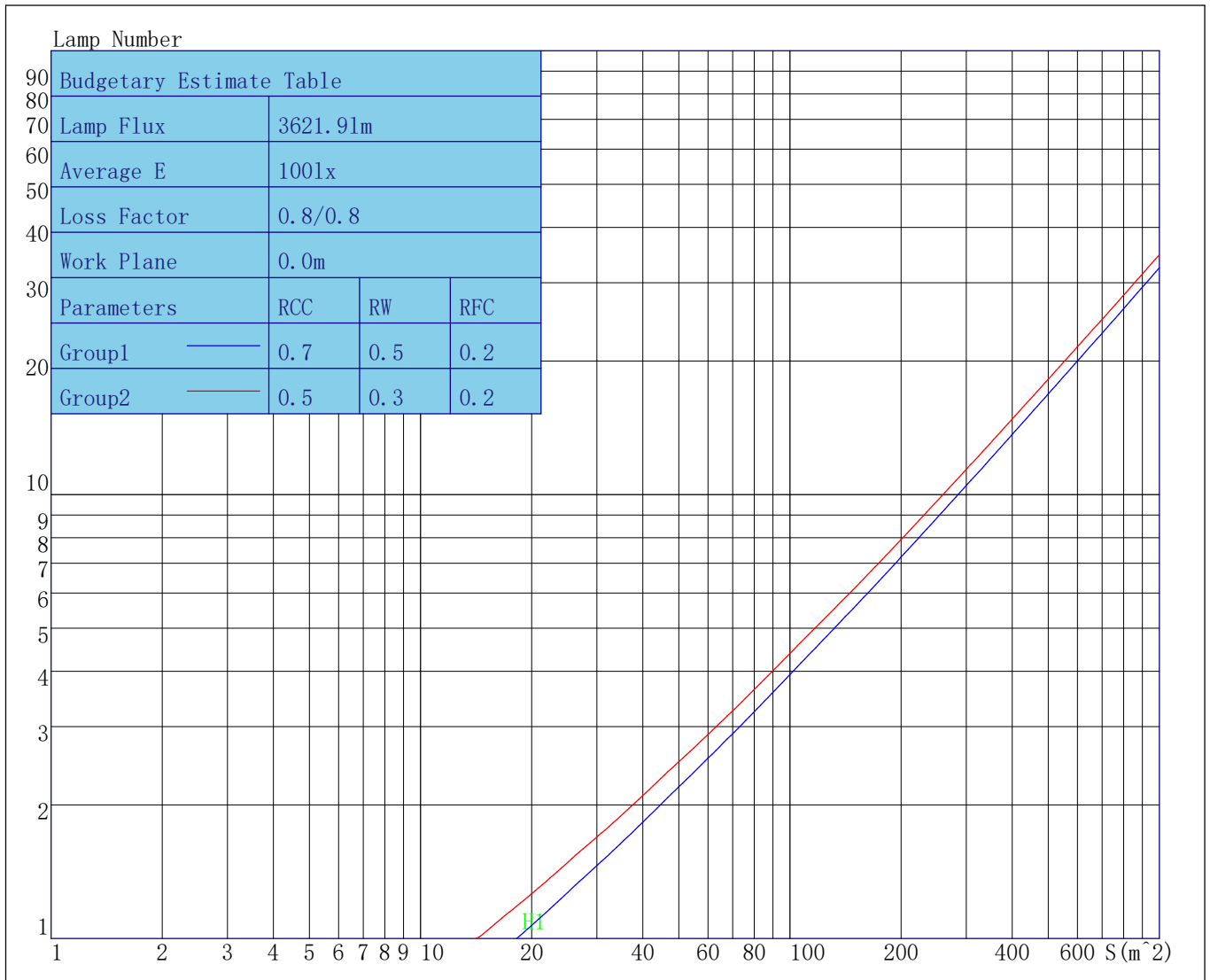
Luminous Size: Length(m)=1.105 Width(m)=0.033 Height(m)=0.000 Area(m²)=0.036465
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
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Manufacture: BARON	Test Machine: GON-2000	Test Date: 2022/03/14



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
 Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
 Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

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Indoor Coefficient of Utilization Table

Lum. Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
Lamp Name:	Lamp Catalog: SMD	Test Lab: volnic
Manufacture: BARON	Test Machine:GON-2000	Test Date: 2022/03/14

Coefficients of Utilization - Zonal Cavity Method																					
Coef.	Effective Floor Cavity Reflectance RFC=0.20																				
RhoCC (%)	80				70				50				30				10				0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization (%)																				
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101	98			
1	108	104	99	96	106	101	97	94	97	94	91	93	90	88	89	87	85	83			
2	99	90	84	78	96	88	82	77	85	79	75	81	77	73	78	74	71	69			
3	90	79	71	65	87	78	70	64	74	68	63	71	66	61	69	64	60	58			
4	82	70	61	55	80	69	61	54	66	59	53	64	57	52	61	56	52	49			
5	76	63	54	47	73	62	53	47	59	52	46	57	51	45	55	49	45	43			
6	70	56	48	41	68	55	47	41	53	46	40	52	45	40	50	44	39	37			
7	65	51	42	36	63	50	42	36	49	41	36	47	40	35	46	40	35	33			
8	60	47	38	32	59	46	38	32	44	37	32	43	36	32	42	36	31	29			
9	56	43	35	29	55	42	34	29	41	34	29	40	33	28	39	33	28	26			
10	53	40	32	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24			

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Unified Glare Rating Table

Lum. Name: BR6758-42W WH	Lum. Catalog: 线条灯	Test ID: t001
Lamp Name:	Lamp Catalog: SMD	Test Lab: volnic
Manufacture: BARON	Test Machine:GON-2000	Test Date: 2022/03/14

Unified Glare Rating Table

Ceiling RCC	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30	
Wall RW	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	
Floor RFC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
Room Size	Vewed crosswise					Vewed endwise					
X=2H	Y=2H	24.2	25.8	24.6	26.1	26.5	24.3	25.9	24.7	26.2	26.6
	Y=3H	25.7	27.1	26.1	27.5	27.9	25.8	27.3	26.2	27.6	28.0
	Y=4H	26.3	27.6	26.7	28.0	28.4	26.5	27.8	26.9	28.2	28.6
	Y=6H	26.7	27.9	27.1	28.3	28.8	26.9	28.1	27.3	28.5	29.0
	Y=8H	26.8	28.0	27.2	28.4	28.8	27.0	28.2	27.5	28.6	29.1
	Y=12H	26.8	28.0	27.3	28.4	28.9	27.1	28.2	27.5	28.6	29.1
X=4H	Y=2H	24.9	26.3	25.3	26.6	27.1	25.0	26.3	25.4	26.7	27.1
	Y=3H	26.6	27.7	27.0	28.2	28.6	26.8	27.9	27.2	28.3	28.8
	Y=4H	27.3	28.3	27.8	28.8	29.2	27.5	28.5	27.9	28.9	29.4
	Y=6H	27.8	28.7	28.3	29.2	29.7	28.0	28.9	28.5	29.4	29.9
	Y=8H	27.9	28.8	28.4	29.3	29.8	28.2	29.0	28.7	29.5	30.0
	Y=12H	28.0	28.8	28.6	29.3	29.8	28.3	29.0	28.8	29.5	30.0
X=8H	Y=4H	27.6	28.4	28.1	28.9	29.4	27.8	28.6	28.2	29.1	29.6
	Y=6H	28.2	28.9	28.7	29.4	30.0	28.4	29.1	28.9	29.6	30.2
	Y=8H	28.4	29.0	28.9	29.6	30.1	28.6	29.2	29.2	29.8	30.3
	Y=12H	28.6	29.1	29.1	29.6	30.2	28.8	29.3	29.3	29.8	30.4
X=12H	Y=4H	27.6	28.4	28.1	28.9	29.4	27.8	28.5	28.3	29.0	29.5
	Y=6H	28.3	28.9	28.8	29.4	29.9	28.5	29.1	29.0	29.6	30.1
	Y=8H	28.5	29.0	29.0	29.6	30.1	28.7	29.2	29.2	29.8	30.4
Variations with the objverver position at spacings											
S=1.0H	0.5/-0.6					0.6/-0.6					
S=1.5H	1.0/-1.1					1.0/-1.1					
S=2.0H	1.2/-1.5					1.1/-1.4					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	2.6					2.6					

Calculation is according to the CIE Pub.117, data has been corrected, refers to the lamp's lumen

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Candela Tabulation

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 0.0	1282.16	1271.36	1267.58	1264.97	1263.61	1262.93	1282.16	1271.36	1267.58	1264.97	1263.61	1262.93
γ 1.0	1281.65	1270.99	1267.29	1264.51	1263.34	1262.73	1281.74	1271.28	1267.95	1265.04	1263.56	1262.85
γ 2.0	1280.92	1270.02	1266.40	1263.70	1262.38	1261.84	1281.43	1270.89	1267.21	1264.58	1263.00	1262.13
γ 3.0	1279.37	1268.68	1264.84	1262.21	1261.08	1260.51	1280.06	1269.86	1266.54	1263.49	1262.08	1261.00
γ 4.0	1277.64	1266.82	1263.14	1260.42	1259.31	1258.76	1278.32	1268.31	1265.12	1262.17	1260.30	1259.30
γ 5.0	1275.19	1264.44	1260.59	1257.97	1256.95	1256.45	1276.12	1266.18	1263.15	1260.24	1258.49	1257.06
γ 6.0	1272.25	1261.35	1257.73	1255.20	1254.17	1253.57	1273.53	1263.50	1260.76	1257.99	1256.01	1254.40
γ 7.0	1268.98	1258.08	1254.28	1251.92	1251.06	1250.67	1270.31	1260.60	1257.77	1254.96	1252.92	1251.19
γ 8.0	1265.28	1254.20	1250.59	1248.13	1247.24	1246.85	1266.76	1257.11	1254.67	1252.12	1249.83	1247.84
γ 9.0	1260.71	1250.20	1246.21	1244.14	1243.25	1242.81	1262.51	1253.05	1250.86	1248.13	1245.73	1243.64
γ 10.0	1256.07	1245.38	1241.44	1239.27	1238.45	1238.03	1258.07	1248.77	1246.65	1244.08	1241.35	1239.28
γ 11.0	1250.84	1240.00	1236.25	1234.06	1233.43	1233.02	1252.98	1243.96	1241.90	1239.19	1236.45	1234.26
γ 12.0	1245.03	1234.57	1230.74	1228.81	1227.97	1227.55	1247.62	1238.35	1236.49	1233.91	1231.32	1228.74
γ 13.0	1238.92	1228.47	1224.71	1222.65	1222.01	1221.59	1241.40	1232.68	1231.11	1228.58	1225.66	1223.04
γ 14.0	1232.37	1221.68	1218.14	1216.23	1215.66	1215.14	1234.89	1226.27	1224.96	1222.53	1219.35	1216.88
γ 15.0	1225.44	1214.98	1211.20	1209.53	1208.89	1208.23	1228.14	1219.58	1218.39	1215.83	1212.65	1209.86
γ 16.0	1217.69	1207.48	1203.76	1202.03	1201.51	1200.81	1220.80	1212.61	1211.58	1209.20	1205.89	1202.84
γ 17.0	1209.74	1199.61	1196.20	1194.61	1193.98	1193.37	1212.78	1204.88	1203.95	1201.84	1198.22	1195.01
γ 18.0	1201.28	1191.18	1187.63	1186.43	1185.89	1184.93	1204.56	1196.94	1196.42	1194.22	1190.58	1187.02
γ 19.0	1192.47	1182.31	1179.11	1177.74	1177.06	1176.23	1195.90	1188.35	1188.06	1185.90	1182.05	1178.49
γ 20.0	1182.94	1173.40	1170.34	1169.16	1168.34	1167.54	1186.73	1179.30	1179.25	1177.33	1173.50	1169.52
γ 21.0	1173.48	1163.57	1160.65	1159.75	1158.93	1157.90	1177.26	1170.36	1170.35	1168.39	1164.37	1160.34
γ 22.0	1163.22	1153.56	1151.17	1149.80	1149.46	1147.85	1167.00	1160.29	1161.01	1158.97	1154.66	1150.44
γ 23.0	1153.14	1143.49	1140.83	1140.02	1139.21	1138.02	1156.96	1150.13	1150.98	1149.05	1144.75	1140.21
γ 24.0	1141.87	1132.43	1130.16	1129.13	1128.69	1127.20	1145.99	1139.93	1140.94	1139.15	1134.66	1129.73
γ 25.0	1130.41	1121.17	1119.44	1118.67	1117.96	1116.43	1134.63	1128.82	1130.00	1128.36	1123.75	1118.86
γ 26.0	1119.11	1109.76	1107.69	1107.36	1106.76	1104.84	1123.38	1117.70	1119.34	1117.84	1112.82	1107.74
γ 27.0	1106.82	1097.52	1096.05	1095.66	1095.03	1092.98	1111.18	1106.01	1107.55	1106.31	1101.24	1095.90
γ 28.0	1094.35	1085.69	1084.21	1083.82	1083.23	1081.26	1099.28	1093.82	1095.71	1094.44	1089.06	1083.58
γ 29.0	1081.70	1072.74	1071.80	1071.35	1070.82	1068.53	1086.39	1081.64	1083.67	1082.75	1077.31	1071.48
γ 30.0	1068.19	1059.75	1059.21	1058.58	1058.48	1055.74	1073.19	1068.86	1070.96	1070.17	1064.61	1058.72
γ 31.0	1054.94	1046.85	1046.10	1045.99	1045.47	1042.81	1060.07	1055.61	1057.95	1057.05	1051.47	1045.45
γ 32.0	1040.97	1032.92	1032.41	1032.40	1031.89	1029.29	1046.14	1042.52	1045.06	1044.46	1038.51	1032.22
γ 33.0	1026.46	1018.70	1019.03	1019.10	1018.50	1015.52	1031.61	1028.36	1031.27	1030.69	1024.84	1018.15
γ 34.0	1012.17	1004.58	1004.90	1005.07	1004.32	1001.06	1017.51	1014.56	1017.80	1017.38	1011.13	1003.92
γ 35.0	996.96	989.65	990.35	990.73	990.15	986.59	1002.48	999.83	1003.34	1003.00	996.71	989.72
γ 36.0	981.55	974.91	975.94	976.50	975.77	972.01	987.45	985.04	988.56	988.55	981.85	974.81
γ 37.0	966.25	959.34	960.81	961.33	960.75	956.76	971.73	970.20	973.96	974.05	967.60	959.91
γ 38.0	950.13	943.49	945.87	945.84	946.03	941.04	955.85	954.72	958.81	959.07	952.15	944.29
γ 39.0	934.43	927.98	930.36	931.01	930.58	925.59	940.18	938.54	943.13	943.37	936.40	928.38
γ 40.0	917.79	911.47	914.34	915.06	914.61	909.40	923.43	922.71	927.56	928.16	921.12	912.68
γ 41.0	900.79	894.82	898.59	898.88	898.99	893.56	906.67	906.39	911.38	912.12	904.71	896.14
γ 42.0	883.99	878.46	881.81	882.81	882.40	876.64	890.01	890.19	895.40	895.89	888.78	879.45
γ 43.0	866.59	861.19	865.12	866.08	865.86	859.69	872.63	872.91	878.73	879.80	871.89	862.88
γ 44.0	849.36	844.56	848.80	849.84	849.61	843.40	855.58	855.72	861.62	862.89	855.04	846.00
γ 45.0	831.36	826.75	831.56	832.77	832.64	825.49	837.80	838.84	845.19	846.47	838.43	828.73
γ 46.0	812.96	808.37	814.48	815.09	815.74	807.65	819.77	821.20	827.53	829.01	820.76	810.92

IES Indoor Report
Photometric Filename:BR6758-42W 4000K WH 3.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 47.0	795.06	790.70	796.67	797.94	798.01	790.20	801.85	803.11	809.64	811.41	802.92	792.80
γ 48.0	776.07	772.00	778.65	779.87	780.19	771.94	783.28	785.43	792.04	794.08	785.33	774.80
γ 49.0	757.08	752.74	760.91	761.58	762.49	753.27	764.12	766.72	773.79	775.90	766.77	755.94
γ 50.0	738.29	734.39	742.28	743.72	743.85	735.14	745.61	747.86	755.61	757.52	748.73	737.28
γ 51.0	718.85	714.91	723.54	725.01	725.26	716.30	726.34	729.37	736.68	739.19	730.12	718.43
γ 52.0	699.78	695.96	704.72	706.41	706.86	697.33	707.25	710.01	717.51	720.21	710.69	699.08
γ 53.0	679.77	676.05	685.48	687.36	687.47	678.00	687.34	691.10	698.53	701.76	691.87	680.05
γ 54.0	659.75	656.01	666.63	667.93	668.74	658.25	667.38	671.37	678.76	682.17	672.31	660.18
γ 55.0	640.15	636.44	646.99	649.02	649.17	639.12	647.76	651.36	659.04	662.70	652.49	640.09
γ 56.0	619.59	616.14	626.87	628.91	629.40	618.92	627.30	631.94	639.56	643.46	632.78	620.75
γ 57.0	598.88	595.33	607.39	609.13	609.88	598.69	606.66	611.48	619.35	623.34	612.57	600.25
γ 58.0	578.74	575.27	587.00	589.23	589.66	578.94	586.25	590.92	599.14	603.11	592.67	579.66
γ 59.0	557.84	554.38	566.54	568.98	569.27	558.37	565.47	570.91	578.40	583.27	571.96	559.53
γ 60.0	537.34	533.75	546.64	548.96	549.42	538.21	544.91	550.08	557.52	562.56	551.01	538.33
γ 61.0	515.90	512.58	525.48	528.27	528.55	517.07	523.63	529.70	536.98	542.40	530.51	518.04
γ 62.0	494.65	491.39	504.90	507.30	508.28	496.30	502.07	508.54	515.92	521.32	509.25	497.11
γ 63.0	473.95	470.55	483.55	486.87	487.12	475.64	481.26	487.29	494.41	500.14	487.54	475.62
γ 64.0	452.16	448.71	461.99	465.41	465.94	454.21	459.63	466.56	473.69	479.51	466.56	454.75
γ 65.0	430.57	427.19	441.11	444.23	445.29	433.00	437.91	445.02	451.70	458.01	444.52	433.38
γ 66.0	409.45	405.93	419.42	423.13	423.84	412.03	416.72	423.47	430.50	436.41	423.40	411.92
γ 67.0	387.74	384.21	397.63	401.68	402.10	390.35	394.94	402.42	408.49	415.33	401.37	391.00
γ 68.0	366.68	363.25	376.48	380.59	381.17	369.54	373.69	380.49	386.46	393.61	379.23	369.17
γ 69.0	344.95	341.47	354.59	358.81	359.56	347.72	351.69	359.49	365.04	372.36	357.92	348.21
γ 70.0	323.21	319.72	333.50	337.14	338.27	326.30	329.90	337.73	342.96	350.31	335.82	326.41
γ 71.0	302.45	298.83	311.82	315.94	316.78	305.25	308.72	316.18	320.96	328.48	313.44	304.97
γ 72.0	281.10	277.22	289.92	294.37	295.19	283.89	287.36	295.17	299.41	307.24	292.48	284.24
γ 73.0	259.90	256.09	269.00	272.83	274.28	262.72	265.75	273.71	277.63	285.64	270.49	263.03
γ 74.0	239.99	235.74	247.82	252.19	253.03	242.46	245.57	252.79	256.82	263.89	249.86	242.10
γ 75.0	219.38	215.12	226.67	230.89	231.81	221.78	225.10	232.66	235.09	243.25	228.14	221.80
γ 76.0	199.95	195.42	206.31	210.39	211.54	202.26	205.21	212.07	213.81	221.90	207.08	201.50
γ 77.0	180.12	175.58	185.91	189.60	190.99	182.42	185.23	192.71	193.47	201.64	186.64	182.59
γ 78.0	160.88	156.30	166.39	169.57	171.51	163.15	165.68	173.11	173.22	181.13	166.59	163.48
γ 79.0	142.76	138.31	146.93	150.43	151.63	144.90	147.12	154.00	153.05	160.84	146.67	144.62
γ 80.0	124.40	120.39	128.10	131.16	132.76	126.72	128.50	135.94	134.69	142.08	128.48	127.00
γ 81.0	107.11	103.21	110.94	112.99	115.12	109.14	110.76	118.07	116.12	123.20	110.46	109.63
γ 82.0	90.87	87.28	94.11	96.03	97.99	93.07	94.21	101.05	99.46	105.29	93.89	92.96
γ 83.0	75.38	71.90	78.24	79.79	82.01	77.27	78.10	85.31	82.98	88.91	77.96	77.94
γ 84.0	61.19	58.29	64.10	64.90	67.42	63.35	63.56	70.18	67.96	73.23	63.20	63.40
γ 85.0	47.84	45.10	50.64	50.80	53.56	49.75	49.71	56.49	54.30	58.99	49.96	50.56
γ 86.0	35.79	33.34	38.79	37.78	41.20	37.50	37.34	43.65	41.55	45.49	37.41	38.15
γ 87.0	25.99	23.45	27.55	26.56	29.56	26.98	26.57	32.00	29.70	33.10	25.95	27.31
γ 88.0	17.94	15.30	18.54	16.50	19.74	17.99	17.47	22.86	19.52	22.32	16.04	19.13
γ 89.0	12.74	10.03	12.79	9.11	13.09	11.27	10.77	15.43	11.31	13.47	8.98	13.42
γ 90.0	10.73	7.38	10.10	5.51	9.62	7.70	6.87	11.45	6.71	8.95	5.06	10.57
γ 91.0	10.44	7.26	9.78	5.11	9.38	7.40	6.53	10.97	5.93	8.45	4.81	10.31
γ 92.0	10.18	7.42	9.18	5.27	8.92	7.33	6.34	10.63	5.77	8.15	4.98	9.91
γ 93.0	9.70	7.11	8.92	5.32	8.67	7.25	6.47	10.30	5.62	8.03	4.65	9.64

IES Indoor Report

Photometric Filename:BR6758-42W 4000K WH 3.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 94.0	9.77	6.77	8.52	5.30	8.40	6.75	6.42	9.87	5.28	7.86	4.73	9.38
γ 95.0	9.22	6.47	8.32	5.53	8.27	6.70	6.33	9.38	5.02	7.83	4.81	8.88
γ 96.0	8.90	6.24	7.95	5.52	8.13	6.37	6.02	8.87	4.79	7.80	4.92	8.68
γ 97.0	8.48	5.96	7.99	5.56	7.88	5.88	5.91	8.30	5.09	7.63	4.76	8.22
γ 98.0	8.36	5.89	8.02	5.76	7.93	5.83	5.69	7.99	5.20	7.68	5.11	7.89
γ 99.0	8.23	5.69	7.88	5.95	7.95	5.69	5.51	7.70	5.18	7.72	5.10	7.78
γ 100.0	7.98	5.71	8.07	5.95	7.87	5.76	5.47	7.70	5.34	7.72	5.09	7.55
γ 101.0	7.73	5.74	8.03	6.19	8.02	5.83	5.38	7.51	5.55	7.61	5.13	7.56
γ 102.0	7.92	5.81	8.07	6.14	8.03	5.89	5.59	7.46	5.46	7.80	5.34	7.49
γ 103.0	7.73	6.03	8.10	6.32	8.04	6.07	5.65	7.49	5.68	7.80	5.46	7.66
γ 104.0	7.88	5.98	8.02	6.32	7.97	5.91	5.65	7.64	5.71	7.87	5.71	7.48
γ 105.0	7.95	6.22	8.04	6.49	8.08	6.16	5.97	7.72	5.80	7.88	5.76	7.46
γ 106.0	7.99	6.23	8.30	6.57	8.24	6.27	5.76	7.74	6.03	8.02	5.75	7.83
γ 107.0	7.96	6.45	8.26	6.74	8.19	6.44	6.02	7.64	6.03	8.06	6.00	7.71
γ 108.0	8.14	6.42	8.42	7.02	8.29	6.42	6.39	7.77	6.16	8.07	6.20	7.86
γ 109.0	8.24	6.66	8.60	7.03	8.26	6.58	6.23	7.76	6.32	8.04	6.43	7.80
γ 110.0	8.11	6.64	8.55	7.11	8.37	6.92	6.41	7.85	6.34	8.24	6.55	7.86
γ 111.0	8.29	6.84	8.84	7.35	8.45	6.90	6.69	7.96	6.58	8.16	6.52	7.99
γ 112.0	8.67	7.00	8.71	7.50	8.56	7.16	6.55	8.07	6.78	8.36	6.55	7.98
γ 113.0	8.60	7.13	8.84	7.66	8.67	7.24	6.77	8.23	6.83	8.35	6.73	8.18
γ 114.0	8.62	7.18	8.91	7.67	8.71	7.37	6.83	8.11	6.94	8.63	6.85	8.24
γ 115.0	8.83	7.36	9.06	7.97	8.89	7.51	7.06	8.23	7.14	8.75	7.05	8.45
γ 116.0	8.87	7.66	9.20	8.06	9.01	7.64	7.24	8.28	7.05	8.73	7.11	8.39
γ 117.0	8.86	7.75	9.24	7.93	9.22	7.50	7.41	8.39	7.19	8.79	7.24	8.49
γ 118.0	8.99	7.83	9.30	8.30	9.20	7.78	7.41	8.50	7.42	8.87	7.43	8.61
γ 119.0	9.34	7.92	9.36	8.40	9.42	7.71	7.59	8.69	7.60	8.97	7.58	8.59
γ 120.0	9.40	8.09	9.59	8.59	9.37	7.88	7.71	8.57	7.84	9.15	7.67	8.83
γ 121.0	9.36	8.09	9.66	8.69	9.53	8.05	7.86	8.85	7.80	9.30	7.72	8.78
γ 122.0	9.33	8.27	9.80	8.88	9.70	8.20	8.02	9.02	7.86	9.29	7.95	8.90
γ 123.0	9.61	8.36	9.78	8.95	9.61	8.26	8.16	9.01	8.08	9.33	8.04	9.06
γ 124.0	9.70	8.60	9.88	9.07	9.72	8.37	8.27	9.10	8.26	9.48	8.20	9.09
γ 125.0	9.81	8.66	10.19	9.16	9.99	8.43	8.44	9.21	8.39	9.58	8.47	9.13
γ 126.0	9.88	8.97	10.18	9.35	9.93	8.73	8.48	9.20	8.54	9.60	8.54	9.25
γ 127.0	10.05	8.86	10.28	9.57	10.00	8.93	8.65	9.46	8.73	9.73	8.62	9.45
γ 128.0	10.27	9.12	10.38	9.56	10.18	9.15	8.61	9.61	8.80	9.82	8.62	9.50
γ 129.0	10.21	9.32	10.52	9.75	10.25	9.24	8.98	9.65	8.99	10.06	8.79	9.70
γ 130.0	10.32	9.43	10.56	9.73	10.26	9.28	9.07	9.80	9.19	10.16	8.95	9.80
γ 131.0	10.39	9.44	10.71	9.94	10.52	9.42	9.21	10.02	9.29	10.04	9.05	9.82
γ 132.0	10.61	9.70	10.82	10.10	10.57	9.51	9.41	9.98	9.24	10.24	9.04	10.08
γ 133.0	10.64	9.72	10.88	10.19	10.62	9.81	9.41	10.07	9.42	10.35	9.47	10.06
γ 134.0	10.68	9.93	10.75	10.20	10.70	9.78	9.49	10.15	9.57	10.30	9.50	10.01
γ 135.0	10.84	10.15	10.97	10.41	10.79	9.89	9.78	10.31	9.62	10.72	9.49	10.26
γ 136.0	11.07	10.15	11.05	10.49	10.97	10.04	9.80	10.29	9.67	10.80	9.54	10.35
γ 137.0	11.00	10.29	11.23	10.63	10.97	10.15	9.86	10.56	9.78	10.77	9.88	10.50
γ 138.0	11.02	10.42	11.25	10.84	11.15	10.25	10.20	10.65	9.90	10.98	9.93	10.67
γ 139.0	11.21	10.39	11.32	10.97	11.21	10.49	10.07	10.62	10.06	11.04	9.99	10.70
γ 140.0	11.41	10.55	11.52	11.02	11.26	10.53	10.31	10.93	10.09	11.07	10.07	10.84

IES Indoor Report

Photometric Filename:BR6758-42W 4000K WH 3.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
γ 141.0	11.47	10.71	11.55	11.03	11.42	10.67	10.38	11.05	10.21	11.16	10.28	11.00
γ 142.0	11.57	10.87	11.51	11.27	11.45	10.80	10.49	11.07	10.23	11.26	10.38	10.97
γ 143.0	11.57	11.02	11.68	11.30	11.56	10.88	10.79	11.15	10.66	11.44	10.56	10.96
γ 144.0	11.59	11.08	11.76	11.41	11.67	10.98	10.86	11.25	10.48	11.44	10.63	11.19
γ 145.0	11.80	11.13	11.81	11.41	11.78	10.97	10.89	11.28	10.60	11.66	10.65	11.27
γ 146.0	11.83	11.17	12.05	11.59	11.74	11.19	11.04	11.39	10.83	11.63	10.70	11.41
γ 147.0	12.11	11.28	12.09	11.61	11.99	11.32	11.22	11.63	10.93	11.75	10.81	11.66
γ 148.0	12.13	11.49	12.21	11.67	12.08	11.43	11.21	11.54	11.01	11.85	10.99	11.63
γ 149.0	12.11	11.53	12.15	11.97	12.15	11.49	11.43	11.73	11.21	11.83	11.08	11.60
γ 150.0	12.15	11.69	12.24	11.93	12.25	11.68	11.53	11.76	11.25	11.88	11.17	11.74
γ 151.0	12.18	11.76	12.49	11.95	12.34	11.60	11.59	11.73	11.44	11.99	11.19	11.99
γ 152.0	12.28	11.92	12.34	12.16	12.48	11.73	11.78	12.07	11.38	12.17	11.46	11.94
γ 153.0	12.51	11.94	12.56	12.15	12.42	11.93	11.81	12.07	11.50	12.23	11.64	12.17
γ 154.0	12.60	12.01	12.73	12.40	12.50	12.07	11.88	12.10	11.60	12.33	11.71	12.22
γ 155.0	12.59	12.03	12.63	12.30	12.54	12.08	11.99	12.22	11.79	12.34	11.64	12.35
γ 156.0	12.74	12.18	12.87	12.52	12.70	12.11	12.17	12.35	11.89	12.58	11.80	12.34
γ 157.0	12.77	12.35	12.77	12.66	12.75	12.10	12.12	12.35	12.01	12.58	11.74	12.43
γ 158.0	12.74	12.52	12.77	12.49	12.76	12.32	12.29	12.48	11.94	12.52	11.84	12.56
γ 159.0	12.91	12.51	12.92	12.57	12.85	12.44	12.47	12.66	12.18	12.74	12.02	12.57
γ 160.0	12.85	12.57	12.86	12.58	12.95	12.41	12.56	12.69	12.30	12.73	12.21	12.68
γ 161.0	12.98	12.59	13.21	12.68	13.06	12.48	12.71	12.64	12.43	12.83	12.17	12.92
γ 162.0	13.01	12.71	13.14	12.82	12.96	12.67	12.76	12.81	12.40	12.92	12.23	12.95
γ 163.0	13.19	12.77	13.25	12.98	13.20	12.65	12.84	12.83	12.50	13.18	12.29	12.93
γ 164.0	13.22	12.84	13.29	13.13	13.25	12.72	13.02	12.87	12.49	13.19	12.44	13.02
γ 165.0	13.28	12.92	13.37	13.00	13.21	12.76	13.08	12.91	12.78	13.17	12.58	13.01
γ 166.0	13.32	12.90	13.38	13.18	13.33	12.75	13.03	13.02	12.79	13.17	12.63	13.01
γ 167.0	13.26	12.99	13.45	13.28	13.47	12.98	13.20	13.15	12.85	13.46	12.64	13.16
γ 168.0	13.48	13.11	13.47	13.19	13.42	12.93	13.35	13.14	13.02	13.25	12.90	13.34
γ 169.0	13.52	13.26	13.38	13.44	13.53	12.95	13.39	13.40	12.98	13.35	12.87	13.21
γ 170.0	13.55	13.17	13.38	13.56	13.59	13.11	13.61	13.31	13.08	13.42	12.92	13.40
γ 171.0	13.51	13.34	13.51	13.25	13.53	13.06	13.45	13.39	13.15	13.34	13.00	13.39
γ 172.0	13.64	13.34	13.68	13.34	13.54	13.14	13.64	13.45	13.17	13.48	12.89	13.38
γ 173.0	13.67	13.41	13.73	13.55	13.70	13.19	13.78	13.50	13.12	13.60	13.17	13.50
γ 174.0	13.70	13.41	13.58	13.48	13.69	13.35	13.89	13.72	13.43	13.56	13.34	13.64
γ 175.0	13.73	13.34	13.86	13.58	13.78	13.42	13.91	13.66	13.40	13.58	13.30	13.64
γ 176.0	13.71	13.36	13.72	13.45	13.75	13.43	14.07	13.85	13.35	13.65	13.41	13.71
γ 177.0	13.86	13.56	13.71	13.60	13.81	13.59	13.98	13.77	13.46	13.72	13.22	13.73
γ 178.0	13.86	13.58	13.79	13.55	13.78	13.55	14.05	13.70	13.37	13.65	13.46	13.64
γ 179.0	13.87	13.51	13.71	13.58	13.88	13.49	14.06	13.84	13.50	13.78	13.37	13.59
γ 180.0	13.98	13.52	13.64	13.84	13.81	13.49	13.98	13.73	13.59	13.80	13.62	13.72
