

BIGBANG Wall fixture

05-5085-BW-BWU v0

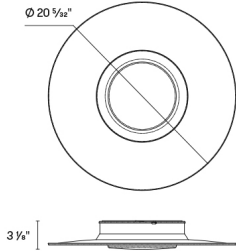


Finish

White
Transparent
Sandblasted
NA

Material

Aluminium
Methacrylate



TECHNICAL CHARACTERISTICS

Light source

Light source: LED REFOND
Output (W): 10W
CRI: 80
Photobiological risk: RG0
Qty Leds: 48
Life Time: 50.000h L80B20
Bin / Grup: WK3

Light source

Light source: LED REFOND
Output (W): 14.4W
CRI: 80
Photobiological risk: RG0
Qty Leds: 72
Bin / Grup: WK3

GEAR

Brand: MEAN WELL
Gear included: Yes, electronic
Voltage / Frequency: 85-264 VAC

Luminaire

Warranty: 5 Years

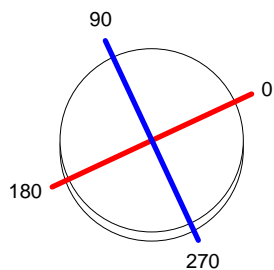
Logistics

Energy Efficiency: LED A++
EAN Code: 8435381433901
Net Weight (Lb): 4.94
Weight in Kg (packaged): 3.230
Packing: 600 x 150 x 600
Masterbox: 1

The photograph may not match the reference exactly. Please read the product description to identify the finish.

Luminaire		Measur.		Lamp	
Code	05-5085-BW-BW	Code	05-5085-BW-BW	Code	05-5085-BW-BW
Name	Aplique BIGBANG leds13.5W + 9W	Name	Aplique BIGBANG leds13.5W + 9W	Number	1
Line	- LEDS C4 LEDS	Date	10-06-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	835.19 lm
Maximum value	114.37 cd	Position	C=75.00 G=80.00	Double Symmetrical	
Round Luminaire	Diam.	510 mm	Height	80 mm	
Round Luminous Area	Diam.	510 mm	Height	80 mm	
Horizontal Luminous Area	0.204282 m2		Emitting area on Plane 180°	0.040800 m2	
Emitting area on Plane 0°	0.040800 m2		Emitting area on Plane 270°	0.040800 m2	
Emitting area on Plane 90°	0.040800 m2		Glare area at 76°	0.089008 m2	
Symmetry Type	Double Symmetrical		Maximum Gamma Angle	180	
Measurement Distance	6.44		Measurement Flux	835.19 lm	
Operator	Asselum T2		Source voltage	230.00 V	
Temperature	25.00 °C		Source current	Prc	
Humidity	49.00 %		Photocell		
Notes					
Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- LEDS C4 LEDS	05-5085-BW-BW	Lámpara leds 13.5W + 9W	835.19	22.00	1
C.I.E.	22 42 65 50 100	D DIN 5040	C11		
F UTE	0.50 J + 0.50 T	B NBN	BZ 9 / 1.5 / BZ 10		

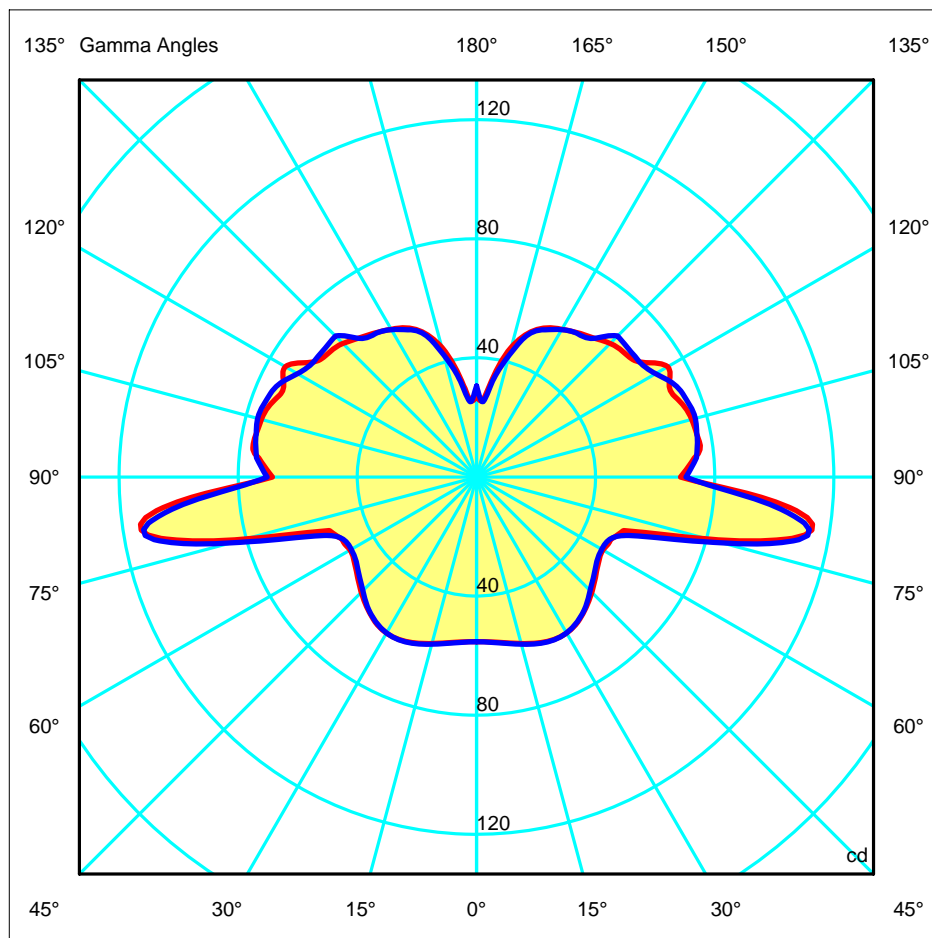
Diam=510mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 50.12 %
DLOR 49.88 %
RN 50.12 %



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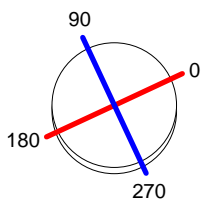
Luminous Intensity Table cd Table 1/1

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	55.35	55.35	55.35	55.35	55.35	55.35	55.35
G 5.0	55.62	55.77	55.75	55.70	55.73	55.71	55.69
G 10.0	56.45	56.82	56.76	56.71	56.72	56.67	56.81
G 15.0	57.95	58.10	58.22	58.12	58.19	58.16	58.06
G 20.0	59.28	59.56	59.54	59.48	59.49	59.43	59.60
G 25.0	60.43	60.49	60.53	60.44	60.48	60.43	60.49
G 30.0	60.49	60.29	60.37	60.34	60.41	60.41	60.53
G 35.0	59.39	58.97	59.12	59.10	59.10	59.11	59.07
G 40.0	57.17	56.80	56.76	56.82	56.74	56.70	56.96
G 45.0	54.79	54.15	54.33	54.30	54.29	54.19	53.94
G 50.0	52.13	51.69	51.58	51.55	51.57	51.37	51.46
G 55.0	50.03	49.83	49.74	49.69	49.57	49.50	49.33
G 60.0	49.03	49.02	48.90	48.92	48.74	48.67	48.57
G 65.0	49.65	50.08	49.92	49.83	49.76	49.59	49.44
G 70.0	52.55	56.93	55.45	55.96	55.32	54.68	57.89
G 75.0	80.50	83.83	86.14	85.79	87.89	87.23	85.54
G 80.0	112.02	110.84	113.12	113.43	113.31	114.37	112.94
G 85.0	102.38	96.42	96.94	95.78	96.70	94.50	96.63
G 90.0	68.51	70.83	69.38	69.82	69.45	69.63	70.31
G 95.0	73.38	74.19	74.02	73.86	73.97	74.09	74.17
G100.0	75.57	75.46	75.40	75.28	75.36	75.32	75.31
G105.0	74.79	75.17	74.88	74.67	74.33	75.21	76.10
G110.0	73.09	73.65	73.92	74.30	74.99	73.33	75.17
G115.0	71.43	71.75	74.54	73.70	72.78	73.50	73.40
G120.0	74.09	70.76	70.10	70.19	71.48	70.79	69.38
G125.0	67.29	68.03	67.27	66.32	67.54	67.75	67.00
G130.0	64.84	64.75	66.34	66.89	64.64	66.85	66.73
G135.0	63.45	63.08	63.02	63.61	65.23	65.84	66.98
G140.0	61.00	60.70	60.64	60.49	61.11	60.59	60.76
G145.0	59.19	58.67	58.71	58.65	58.76	58.72	58.88
G150.0	57.23	56.53	56.44	56.39	56.70	56.77	57.17
G155.0	55.30	54.11	53.32	53.52	54.30	54.43	54.52
G160.0	51.50	50.93	50.02	48.69	48.84	49.86	50.97
G165.0	45.10	43.69	43.62	42.57	41.39	42.50	42.38
G170.0	35.24	33.78	33.62	33.53	32.56	33.22	33.53
G175.0	26.21	26.23	24.64	25.53	24.83	26.21	25.38
G180.0	27.18	27.23	27.49	28.26	30.17	30.36	30.56

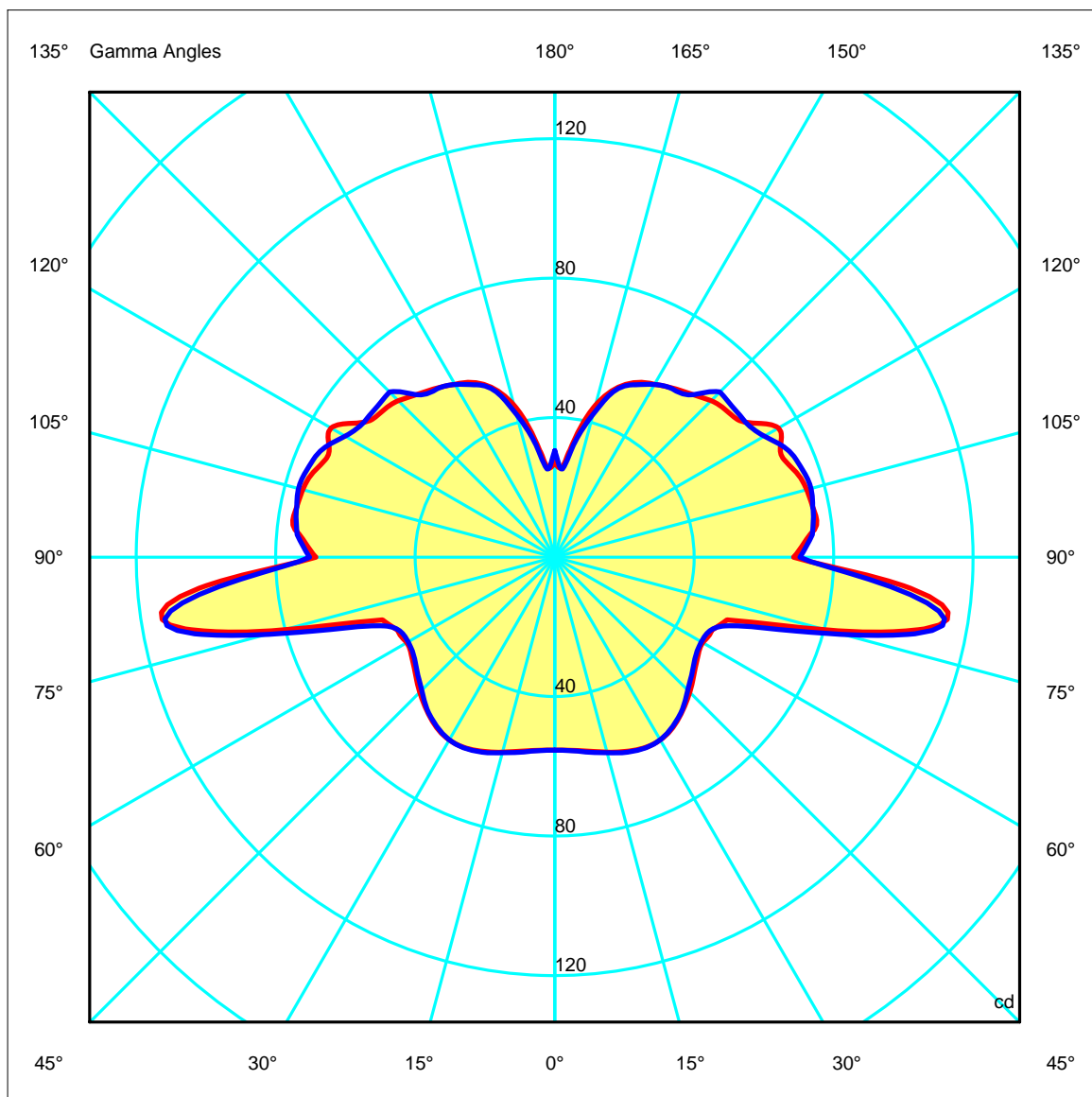
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Diam=510mm

C Halfplanes

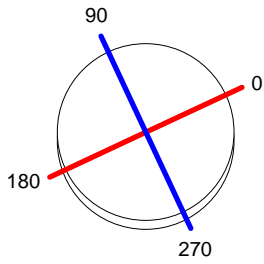


180.0 ——— 0.0
270.0 ——— 90.0

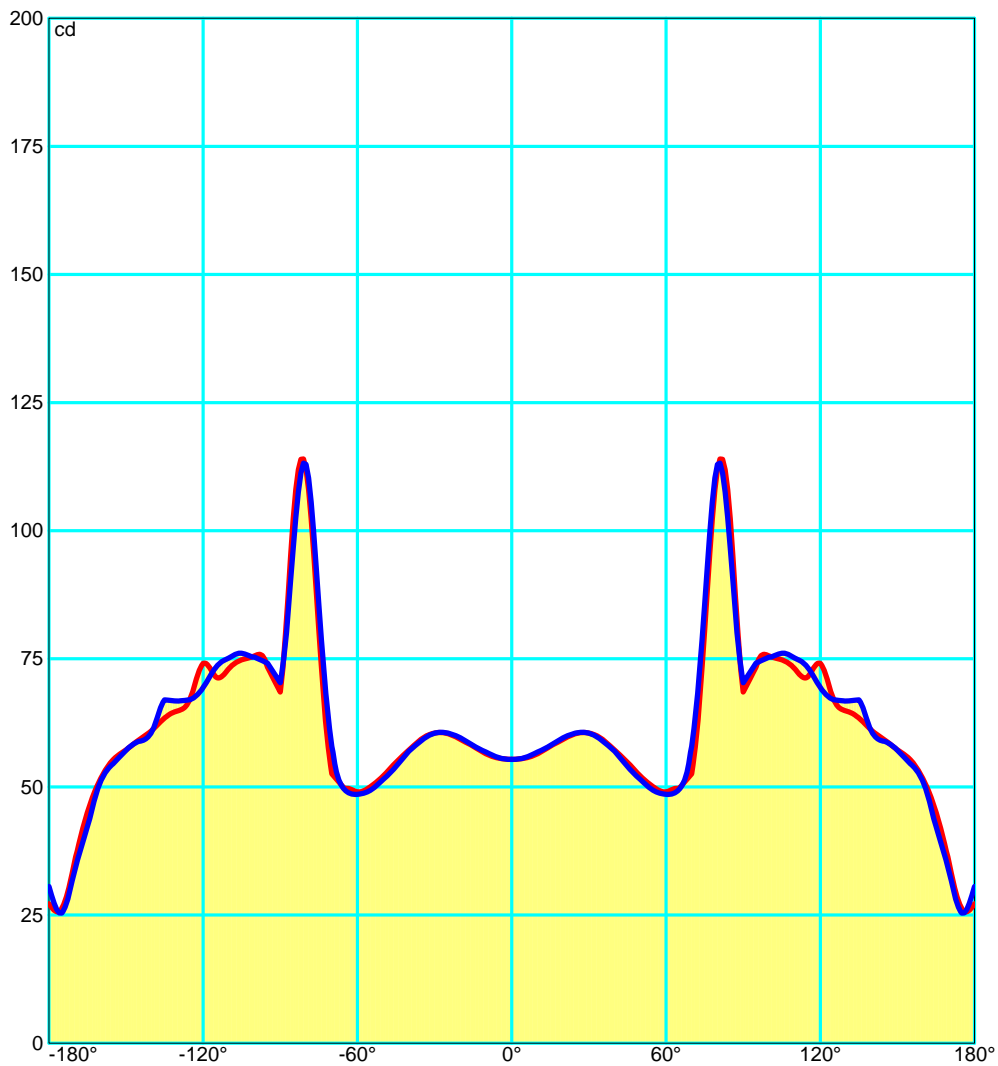
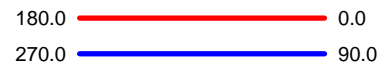


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UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	4.2	5.1	5.0	6.1	7.2	4.1	5.1	5.0	6.0	7.2
x=2H y=3H	7.5	8.4	8.4	9.4	10.6	7.5	8.4	8.5	9.4	10.6
x=2H y=4H	10.4	11.3	11.4	12.2	13.7	10.6	11.5	11.6	12.4	13.7
x=2H y=6H	14.0	14.8	14.9	15.7	17.2	14.2	15.0	15.1	15.9	17.2
x=2H y=8H	15.5	16.2	16.4	17.2	18.6	15.6	16.4	16.6	17.3	18.6
x=2H y=12H	16.7	17.4	17.6	18.4	19.7	16.7	17.4	17.6	18.4	19.7
x=4H y=2H	5.2	6.1	6.1	7.0	8.2	5.2	6.0	6.1	7.0	8.2
x=4H y=3H	9.0	9.7	9.9	10.7	12.0	9.0	9.7	10.0	10.7	12.0
x=4H y=4H	12.1	12.8	13.1	13.8	15.3	12.3	13.0	13.3	14.0	15.3
x=4H y=6H	15.7	16.3	16.7	17.3	18.8	15.9	16.5	16.9	17.5	18.8
x=4H y=8H	17.2	17.8	18.2	18.8	20.2	17.3	17.9	18.3	18.9	20.2
x=4H y=12H	18.4	18.9	19.4	19.9	21.3	18.4	18.9	19.4	19.9	21.3
x=8H y=4H	13.5	14.1	14.5	15.1	16.5	13.7	14.2	14.6	15.2	16.5
x=8H y=6H	17.1	17.5	18.1	18.6	20.1	17.2	17.7	18.2	18.7	20.1
x=8H y=8H	18.6	19.0	19.6	20.1	21.5	18.7	19.1	19.7	20.1	21.5
x=8H y=12H	19.9	20.2	20.9	21.3	22.7	19.9	20.2	20.9	21.3	22.7
x=12H y=4H	14.0	14.5	15.0	15.5	17.0	14.1	14.6	15.1	15.6	17.0
x=12H y=6H	17.5	17.9	18.5	18.9	20.4	17.6	18.0	18.6	19.1	20.4
x=12H y=8H	19.1	19.4	20.1	20.5	21.9	19.1	19.5	20.2	20.6	21.9

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Right beam angle not found, gamma = 81

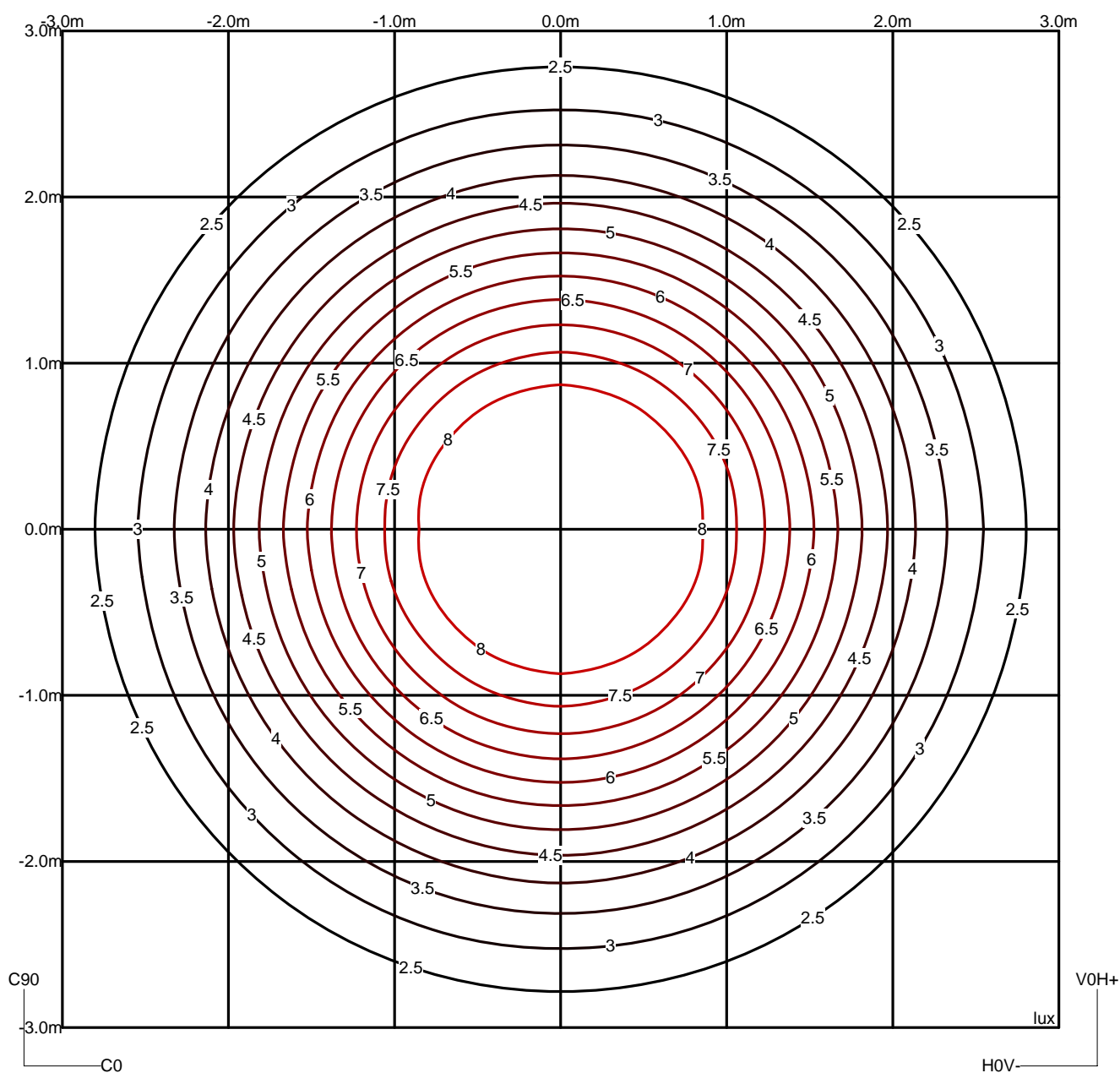
Right beam angle not found, gamma = 81

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Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



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Utilizations CIE

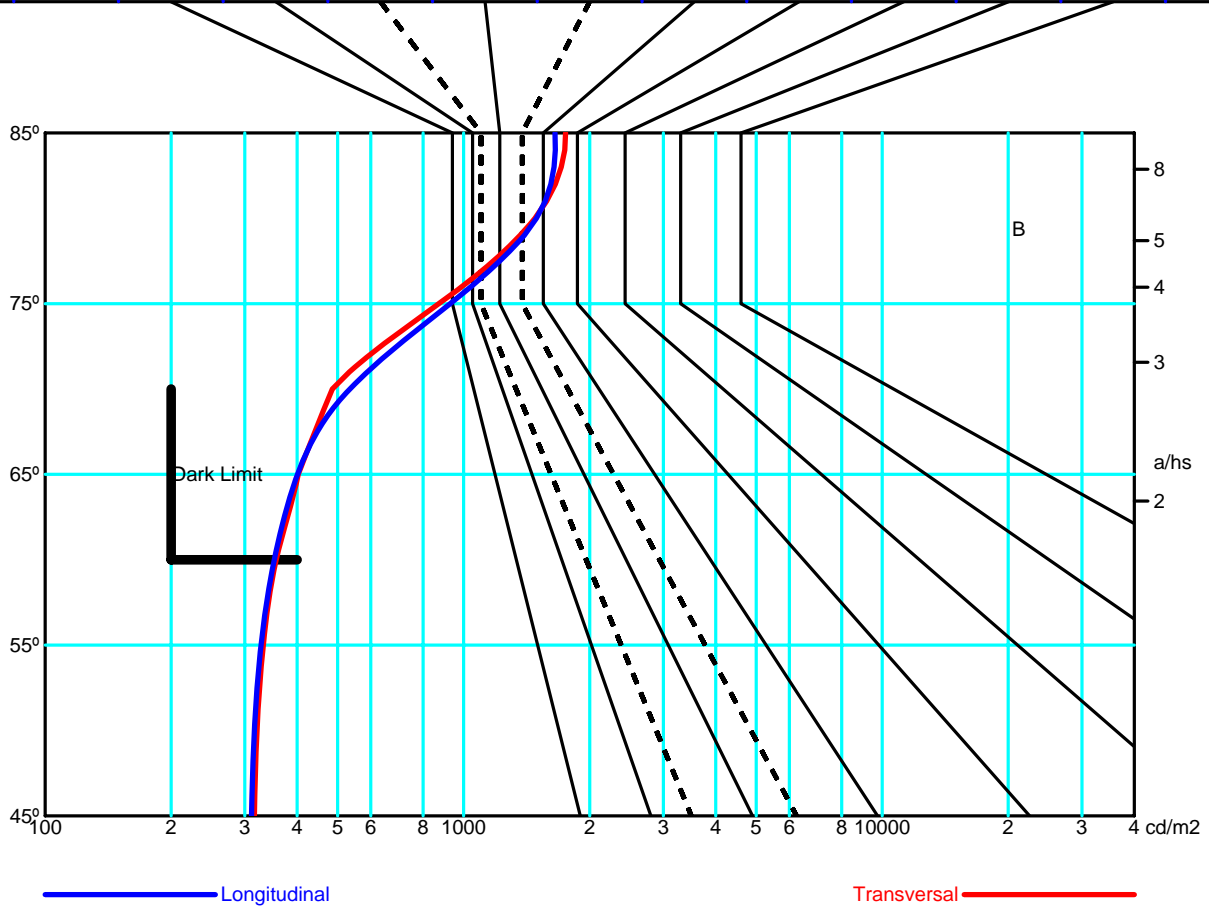
Mounting	Direct		Normalization								Suspension Ratio			Standard CIE Settings									
	Direct	Normalised	7773	7771	7753	7751	7553	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000		
Ceiling																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	563	505	531	479	481	457	420	357	406	346	371	280	346	236	324	300	265	282	225	251	238	206	188
0.80	625	573	576	531	545	507	475	416	452	397	412	327	381	279	371	343	309	321	266	294	277	243	223
1.00	667	621	602	564	590	540	517	461	483	433	440	363	407	312	406	375	344	350	298	326	307	273	251
1.25	705	664	622	589	632	566	556	505	509	466	465	396	430	344	438	405	376	378	330	358	337	304	278
1.50	732	695	633	605	662	583	587	540	528	489	484	421	448	370	461	427	401	399	355	383	360	328	301
2.00	766	736	644	622	702	602	630	590	551	520	509	457	473	407	493	459	437	430	392	418	395	364	334
2.50	787	762	647	630	728	611	660	625	565	539	525	481	491	434	512	480	461	452	418	443	419	390	358
3.00	802	780	648	634	745	616	682	651	573	551	536	498	504	453	526	495	478	468	438	460	437	410	376
4.00	820	803	646	636	768	620	712	687	584	566	551	520	521	480	543	516	502	490	465	485	463	438	401
5.00	830	816	644	636	782	621	732	710	589	575	560	535	533	499	553	528	517	505	484	500	480	457	418
10.00	849	842	633	629	808	618	775	763	597	590	578	564	559	540	572	555	548	538	526	534	519	501	456
20.00	856	852	621	619	819	611	799	793	598	595	586	579	574	564	579	568	565	557	551	551	541	527	477
Wall																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	417	387	378	351	370	338	291	263	272	247	228	193	197	158	233	198	185	172	153	177	155	143	128
0.80	497	466	441	416	442	397	360	329	331	304	284	246	249	206	284	247	233	218	196	220	196	179	162
1.00	560	529	489	466	501	444	418	385	379	352	331	292	294	249	327	289	274	259	235	258	233	212	191
1.25	623	594	537	516	560	491	478	446	429	403	381	342	342	297	372	334	319	303	279	298	273	248	224
1.50	674	648	576	557	609	529	529	498	470	446	423	385	384	339	410	373	358	342	318	333	308	280	253
2.00	752	729	634	618	685	588	610	581	534	513	490	455	452	410	471	435	422	405	382	391	366	333	302
2.50	812	792	678	665	743	633	673	646	584	566	542	511	506	467	519	486	473	456	435	438	413	377	343
3.00	860	842	715	704	790	671	725	700	626	609	586	558	551	515	559	528	516	499	479	477	454	414	378
4.00	935	921	775	766	865	732	807	786	693	679	658	634	626	594	625	596	587	570	553	543	521	477	438
5.00	994	982	823	816	923	781	871	853	746	735	714	694	685	657	678	651	643	627	612	596	576	529	487
10.00	1000	1000	976	972	1000	937	1000	1000	914	907	891	879	870	853	844	826	821	808	798	785	751	697	649
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	988	982	937	926	869	817
Working Pl.																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	404	371	377	348	351	329	255	226	246	218	189	153	148	111	200	154	141	120	102	131	102	88	72
0.80	495	459	456	425	429	399	327	292	312	280	250	206	203	155	252	202	186	164	140	169	136	115	95
1.00	568	531	517	487	493	455	389	351	368	334	303	254	252	197	297	245	227	205	177	203	169	140	117
1.25	639	604	576	548	557	510	453	414	424	390	358	307	305	246	343	291	271	248	218	239	204	168	140
1.50	695	661	621	595	608	552	506	466	470	437	404	353	350	289	380	329	309	286	254	269	234	192	161
2.00	778	748	685	663	684	614	588	550	539	508	476	427	423	362	439	390	371	348	315	319	285	232	197
2.50	835	809	729	710	737	657	648	613	588	560	529	483	477	420	482	435	417	395	364	357	324	263	225
3.00	878	854	760	744	777	688	694	661	625	600	569	527	520	465	514	471	454	432	402	386	355	288	247
4.00	935	916	802	789	832	731	759	731	675	655	626	590	581	534	560	521	507	486	460	429	401	325	280
5.00	974	957	830	819	868	758	803	779	710	692	665	634	624	582	592	556	544	524	501	459	433	351	304
10.00	1000	1000	891	886	953	822	911	896	791	781	761	742	732	707	668	644	636	621	606	536	517	421	369
20.00	1000	1000	928	925	1000	861	980	972	842	837	823	813	805	791	717	702	698	687	679	588	576	471	417

LM53 SHR C0-C180: 1.591 SHR C90-C270: 1.577 SHR Square: 1.677

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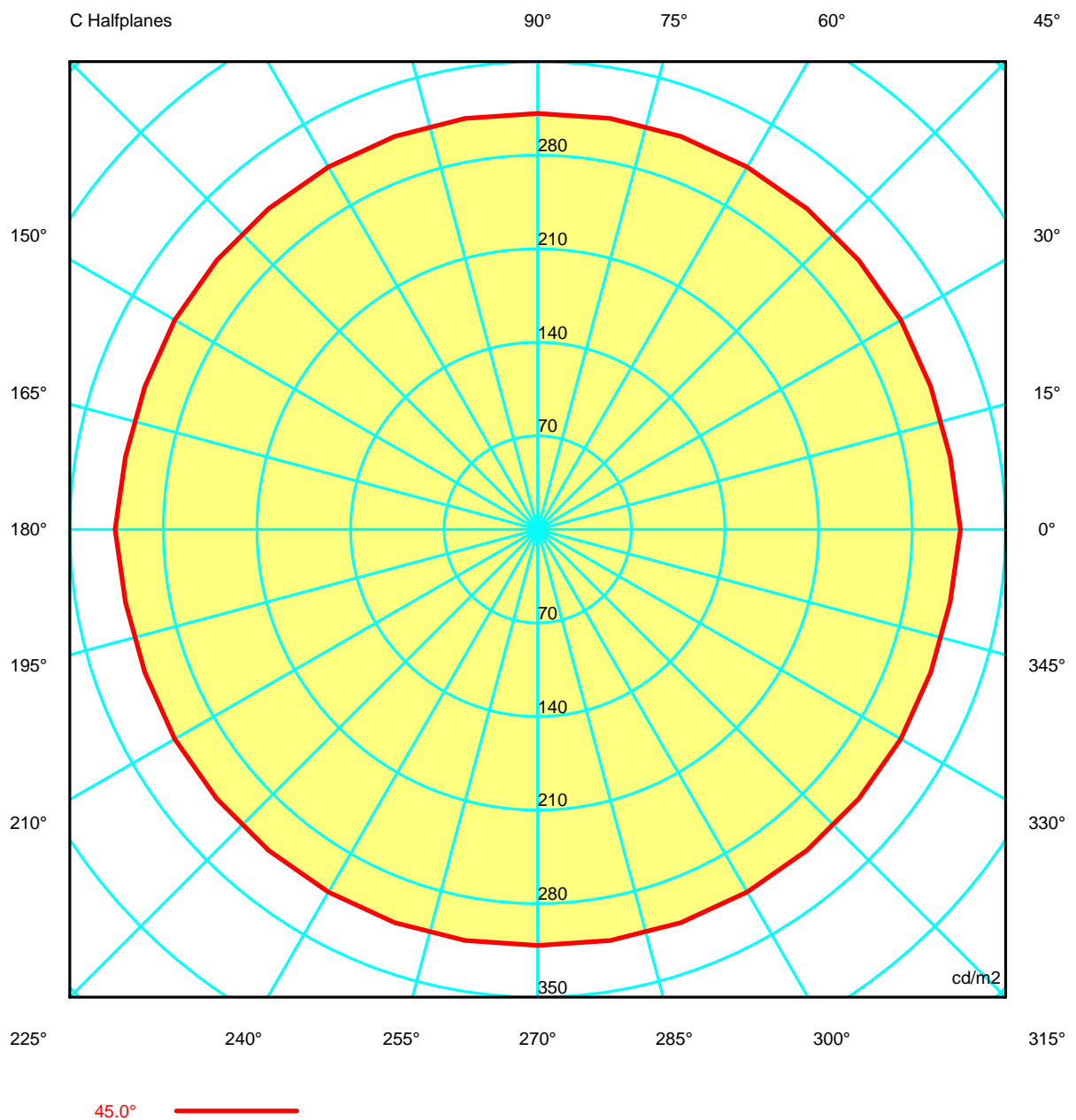
		Average Luminance [cd/m ²]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	316	321	332	357	403	486	872	1481	1752	---	
90.0°	311	317	328	353	401	535	927	1493	1653	---	

Flush mounted or transversal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300				1.15	
B	1		2000	1500	1000	750	500	<300			1.5	
C					2000		1000	500	<300		1.85	
D	2						2000	1000	500	<300	2.2	
E	3							2000	1000	500	<300	2.55



Luminaire		Measur.		Lamp	
Code	05-5085-BW-BW	Code	05-5085-BW-BW	Code	05-5085-BW-BW
Name	Aplique BIGBANG leds13.5W + 9W	Name	Aplique BIGBANG leds13.5W + 9W	Number	1
Line	- LEDS C4 LEDS	Date	10-06-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	835.19 lm
Maximum value	114.37 cd	Position	C=75.00 G=80.00	Double Symmetrical	

Luminance



Luminaire		Measur.		Lamp									
Code	05-5085-BW-BW	Code	05-5085-BW-BW	Code	05-5085-BW-BW								
Name	Aplique BIGBANG leds13.5W + 9W	Name	Aplique BIGBANG leds13.5W + 9W	Number	1								
Line	- LEDS C4 LEDS	Date	10-06-2015	Position	Universal								
Efficiency	100.00%	Coordinate system	CG	Total Flux	835.19 lm								
Maximum value	114.37 cd	Position	C=75.00 G=80.00	Double Symmetrical									
Luminance cd/m2 Table 1/3													
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95
G 5.0	268.59	269.17	269.39	269.24	269.03	269.03	269.14	269.09	268.99	268.94	268.99	269.09	269.14
G 10.0	271.07	272.43	272.88	272.52	272.29	272.32	272.35	272.12	272.21	272.76	272.21	272.12	272.35
G 15.0	278.76	279.24	279.79	280.08	279.74	279.65	279.94	279.90	279.61	279.28	279.61	279.90	279.94
G 20.0	287.87	288.90	289.34	289.16	288.90	288.87	288.91	288.67	288.78	289.41	288.78	288.67	288.91
G 25.0	298.58	298.76	299.01	299.10	298.77	298.68	298.85	298.67	298.61	298.89	298.61	298.67	298.85
G 30.0	306.57	305.72	305.62	305.98	305.85	305.89	306.19	306.15	306.28	306.78	306.28	306.15	306.19
G 35.0	311.35	309.57	309.24	309.95	309.86	309.71	309.69	309.87	309.90	309.70	309.90	309.87	309.69
G 40.0	312.91	311.40	310.62	310.66	310.94	310.91	310.51	310.22	310.63	311.73	310.63	310.22	310.51
G 45.0	316.15	313.19	312.82	313.51	313.37	313.29	313.26	313.01	312.30	311.27	312.30	313.01	313.26
G 50.0	320.68	318.68	317.56	317.28	317.11	317.16	317.25	316.37	315.97	316.55	315.97	316.37	317.25
G 55.0	332.20	331.29	330.62	330.28	330.13	329.73	329.17	328.86	328.39	327.59	328.39	328.86	329.17
G 60.0	356.63	356.57	356.25	355.72	355.88	355.53	354.57	354.16	353.83	353.27	353.83	354.16	354.57
G 65.0	402.68	405.44	406.00	404.80	404.24	404.02	403.53	402.64	401.73	400.96	401.73	402.64	403.53
G 70.0	485.63	518.51	524.54	512.44	514.48	517.29	511.22	504.19	511.79	534.98	511.79	504.19	511.22
G 75.0	872.28	896.46	919.83	933.45	929.58	935.96	952.36	950.73	939.19	926.94	939.19	950.73	952.36
G 80.0	1480.64	1465.17	1472.96	1495.26	1497.96	1498.77	1497.69	1508.84	1509.17	1492.83	1509.17	1508.84	1497.69
G 85.0	1751.58	1671.44	1652.61	1658.61	1643.94	1643.74	1654.42	1627.50	1619.84	1653.23	1619.84	1627.50	1654.42
G 90.0	1679.12	1727.68	1728.31	1700.41	1707.69	1710.92	1702.14	1702.78	1711.63	1723.33	1711.63	1702.78	1702.14

Luminaire		Measur.		Lamp									
Code	05-5085-BW-BW	Code	05-5085-BW-BW	Code	05-5085-BW-BW								
Name	Aplique BIGBANG leds13.5W + 9W	Name	Aplique BIGBANG leds13.5W + 9W	Number	1								
Line	- LEDS C4 LEDS	Date	10-06-2015	Position	Universal								
Efficiency	100.00%	Coordinate system	CG	Total Flux	835.19 lm								
Maximum value	114.37 cd	Position	C=75.00 G=80.00	Double Symmetrical									
Luminance cd/m2 Table 2/3													
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95
G 5.0	269.03	269.03	269.24	269.39	269.17	268.59	269.17	269.39	269.24	269.03	269.03	269.14	269.09
G 10.0	272.32	272.29	272.52	272.88	272.43	271.07	272.43	272.88	272.52	272.29	272.32	272.35	272.12
G 15.0	279.65	279.74	280.08	279.79	279.24	278.76	279.24	279.79	280.08	279.74	279.65	279.94	279.90
G 20.0	288.87	288.90	289.16	289.34	288.90	287.87	288.90	289.34	289.16	288.90	288.87	288.91	288.67
G 25.0	298.68	298.77	299.10	299.01	298.76	298.58	298.76	299.01	299.10	298.77	298.68	298.85	298.67
G 30.0	305.89	305.85	305.98	305.62	305.72	306.57	305.72	306.57	305.98	305.85	305.89	306.19	306.15
G 35.0	309.71	309.86	309.95	309.24	309.57	311.35	309.57	309.24	309.95	309.86	309.71	309.69	309.87
G 40.0	310.91	310.94	310.66	310.62	311.40	312.91	311.40	310.62	310.66	310.94	310.91	310.51	310.22
G 45.0	313.29	313.37	313.51	312.82	313.19	316.15	313.19	312.82	313.51	313.37	313.29	313.26	313.01
G 50.0	317.16	317.11	317.28	317.56	318.68	320.68	318.68	317.56	317.28	317.11	317.16	317.25	316.37
G 55.0	329.73	330.13	330.28	330.62	331.29	332.20	331.29	330.62	330.28	330.13	329.73	329.17	328.86
G 60.0	355.53	355.88	355.72	356.25	356.57	356.63	356.57	356.25	355.72	355.88	355.53	354.57	354.16
G 65.0	404.02	404.24	404.80	406.00	405.44	402.68	405.44	406.00	404.80	404.24	404.02	403.53	402.64
G 70.0	517.29	514.48	512.44	524.54	518.51	485.63	518.51	524.54	512.44	514.48	517.29	511.22	504.19
G 75.0	935.96	929.58	933.45	919.83	896.46	872.28	896.46	919.83	933.45	929.58	935.96	952.36	950.73
G 80.0	1498.77	1497.96	1495.26	1472.96	1465.17	1480.64	1465.17	1472.96	1495.26	1497.96	1498.77	1497.69	1508.84
G 85.0	1643.74	1643.94	1658.61	1652.61	1671.44	1751.58	1671.44	1652.61	1658.61	1643.94	1643.74	1654.42	1627.50
G 90.0	1710.92	1707.69	1700.41	1728.31	1727.68	1679.12	1727.68	1728.31	1700.41	1707.69	1710.92	1702.14	1702.78

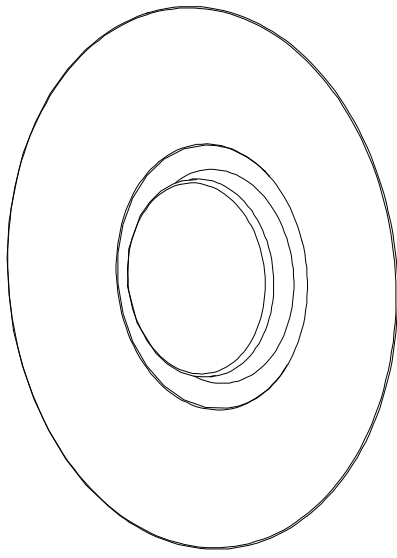
Luminaire		Measur.		Lamp						
Code	05-5085-BW-BW	Code	05-5085-BW-BW	Code	05-5085-BW-BW					
Name	Aplique BIGBANG leds13.5W + 9W	Name	Aplique BIGBANG leds13.5W + 9W	Number	1					
Line	- LEDS C4 LEDS	Date	10-06-2015	Position	Universal					
Efficiency	100.00%	Coordinate system	CG	Total Flux	835.19 lm					
Maximum value	114.37 cd	Position	C=75.00 G=80.00	Double Symmetrical						
Luminance cd/m2 Table 3/3										
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95	270.95
G 5.0	268.99	268.94	268.99	269.09	269.14	269.03	269.03	269.24	269.39	269.17
G 10.0	272.21	272.76	272.21	272.12	272.35	272.32	272.29	272.52	272.88	272.43
G 15.0	279.61	279.28	279.61	279.90	279.94	279.65	279.74	280.08	279.79	279.24
G 20.0	288.78	289.41	288.78	288.67	288.91	288.87	288.90	289.16	289.34	288.90
G 25.0	298.61	298.89	298.61	298.67	298.85	298.68	298.77	299.10	299.01	298.76
G 30.0	306.28	306.78	306.28	306.15	306.19	305.89	305.85	305.98	305.62	305.72
G 35.0	309.90	309.70	309.90	309.87	309.69	309.71	309.86	309.95	309.24	309.57
G 40.0	310.63	311.73	310.63	310.22	310.51	310.91	310.94	310.66	310.62	311.40
G 45.0	312.30	311.27	312.30	313.01	313.26	313.29	313.37	313.51	312.82	313.19
G 50.0	315.97	316.55	315.97	316.37	317.25	317.16	317.11	317.28	317.56	318.68
G 55.0	328.39	327.59	328.39	328.86	329.17	329.73	330.13	330.28	330.62	331.29
G 60.0	353.83	353.27	353.83	354.16	354.57	355.53	355.88	355.72	356.25	356.57
G 65.0	401.73	400.96	401.73	402.64	403.53	404.02	404.24	404.80	406.00	405.44
G 70.0	511.79	534.98	511.79	504.19	511.22	517.29	514.48	512.44	524.54	518.51
G 75.0	939.19	926.94	939.19	950.73	952.36	935.96	929.58	933.45	919.83	896.46
G 80.0	1509.17	1492.83	1509.17	1508.84	1497.69	1498.77	1497.96	1495.26	1472.96	1465.17
G 85.0	1619.84	1653.23	1619.84	1627.50	1654.42	1643.74	1643.94	1658.61	1652.61	1671.44
G 90.0	1711.63	1723.33	1711.63	1702.78	1702.14	1710.92	1707.69	1700.41	1728.31	1727.68



REF: 05-5085U

FIGURE N° 1. UNPACK THE FIXTURE: CHECK THE CONTENTS OF THE BOX. YOU SHOULD RECEIVE:

FIGURE N° 1. DÉBALLER LE PLAFONIER: VÉRIFIER LE CONTENU DU CARTON, VOUS DEVEZ RECEVOIR:



(1)A

FIGURE 6

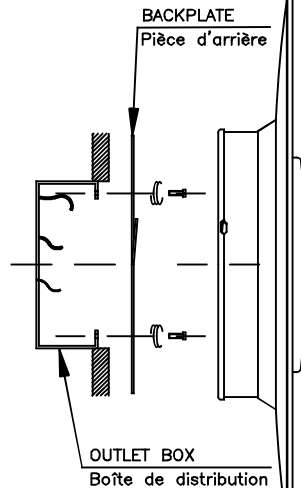


FIGURE 7

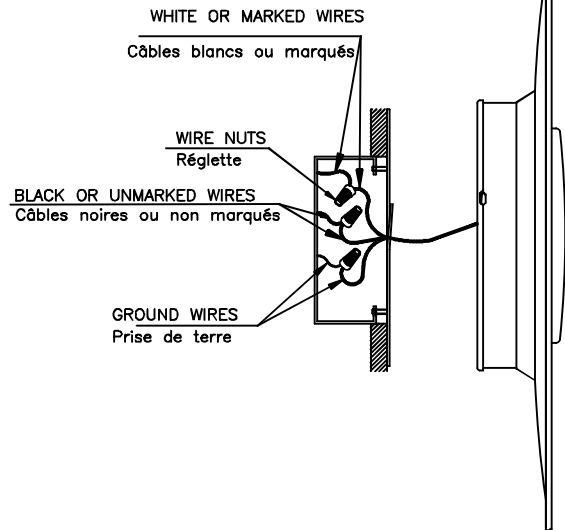


FIGURE 8

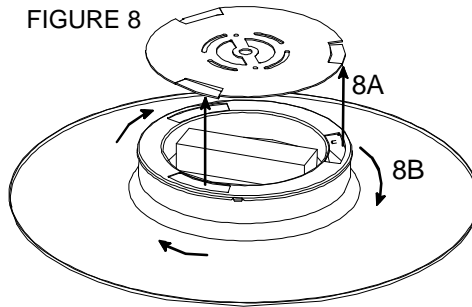
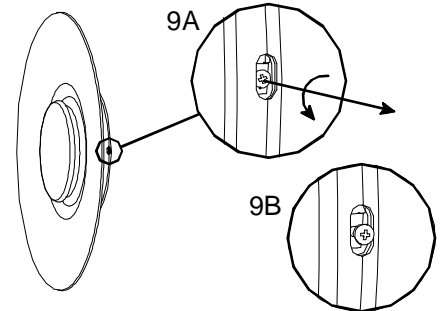


FIGURE 9



INSTALLATION INSTRUCTIONS FOR HANGING FIXTURES

INSTRUCTIONS D'INSTALLATION POUR PLAFONNIERS

FIGURE 3, 4 AND 5 MOUNTING HARDWARE.
 NOTE: TEST THE CONNECTOR BY GENTLY PULLING IT. IF IT PULLS OUT THE CONNECTION, TRY AGAIN TILL YOU HAVE A FIRM CONNECTION. MAKE SURE NO BARE STRANDS OF WIRE STICK OUT FROM UNDER THE CONNECTORS.

FIGURE 3, 4 ET 5 MONTAGE DE L'ÉQUIPE.
 IMPORTANT: ESSAYER DE TIRER LE CÂBLE D'ALIMENTATION DOUCEMENT. S'IL SORT DE LA CONNECTION, IL FAUDRAIT ASSURER QUE LA CONNECTION SOIT FERME. S'ASSURER QUE LES FILS DES CÂBLES NE SONT PAS À DÉCOUVERT DU CONNECTEUR.

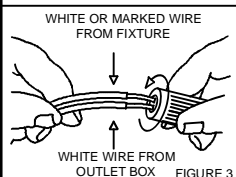


FIGURE 3

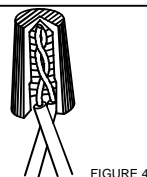


FIGURE 4

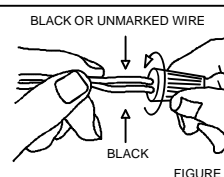


FIGURE 5

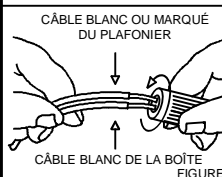


FIGURE 3



FIGURE 4

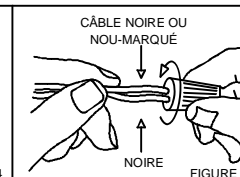


FIGURE 5

CAUTION:

"Warning", "This product is to be installed by a qualified electrician only."

"Suitable for dry locations only"

ATTENTION:

"Attention", le raccordement électrique sera effectué par un technicien électrique qualifié"

"Adéquat seulement en lieux secs."

CAUTION:

- 1.- Wrong lighting installation can be dangerous for your safety.
- 2.- Before starting, disconnect the power by turning off the general switch of the electric installation.
- 3.- Install light bulbs (not provided) that must not exceed markings on the fixture.
- 4.- To change the bulbs, disconnect the power by turning off the general switch and wait for the bulbs cool down.

INSTALLATION:

- 1.- Make electrical connections, carefully read the Electrical Connection section.
- 2.- Assemble lighting onto the outlet box as shown on fig. 6, & 7.

ELECTRICAL CONNECTIONS: (See fig. 3,4 y 5)

- 1.- Connect the white wire from the fixture to the white wire of the electric installation.
- 2.- Connect the black wire from the fixture to the black wire of the electric installation.
- 3.- Connect the grounding conductor from the fixture to the grounding wire of the electric installation.
- 4.- Spread out the electrical wires so that the black ones are on one side of the outlet box and the white ones are on the other side, and carefully introduce them into the outlet box.

ATTENTION:

1. Une mauvaise installation peut compromettre votre sécurité.
2. Déconnecter la tension du réseau d'alimentation avant de réaliser toute opération.
3. Installer les ampoules (non fournies), ne pas utiliser d'ampoules d'un autre type ou d'une puissance supérieure à celle indiquée sur l'étiquette de la lampe.
4. Pour changer les ampoules, déconnecter la tension du réseau d'alimentation et laisser refroidir les ampoules.

INSTALLATION:

1. Connecter au réseau, lire attentivement la section de "Raccordements électriques"
2. Installer l'appareil à la boîte de distribution comme indiqué dans les dessins 6 et 7.

RACCORDEMENTS ÉLECTRIQUES (dessins 3,4 et 5)

1. Connecter le câble blanc de l'appareil au câble blanc de l'installation électrique.
2. Connecter le câble noir de l'appareil au câble noir de l'installation électrique.
3. Connecter le câble conducteur de prise de terre au câble de prise de terre de l'installation électrique.
4. Distribuer les câbles pour que tout le câblage noir soit par dehors et le câblage blanc soit par dedans. Ajuster et immobiliser à la boîte sans coincer aucun câble.