Luminaire
Code MARIETTA 120V
Name MARIETTA OUTDOOR LEDS 120V
Measurem.
Code CL092A17F003G
Name MARIETTA OUTDOOR LEDS 120V

Luminaire Flux	579.35 lm	Luminaire Power	8.09 W	Efficacy	71.61 lm/W	Efficiency	100.00%
Lamps Flux	579.35 lm	Maximum value	215.51 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

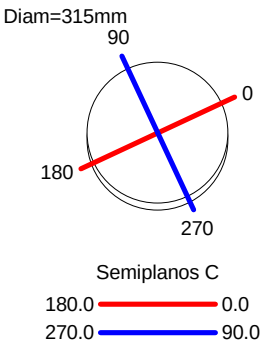
Round Luminaire	Diam. 315 mm	Height	156 mm
Round Luminous Area	Diam. 315 mm	Height	70 mm
Horizontal Luminous Area	0.077931 m2	Emitting area on Plane 180°	0.022050 m2
Emitting area on Plane 0°	0.022050 m2	Emitting area on Plane 270°	0.022050 m2
Emitting area on Plane 90°	0.022050 m2	Glare area at 76°	0.040248 m2
Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	19-04-2017	Maximum Gamma Angle	180
Measurement Distance	6.44	Measurement Flux	579.35 lm
Operator	Asselum T2	Source Voltage [V]	120.80 V
Temperature	25.00 °C	Source current [A]	0.07 A
Humidity	43.00 %	Photocell	Prc
Notes	CG		

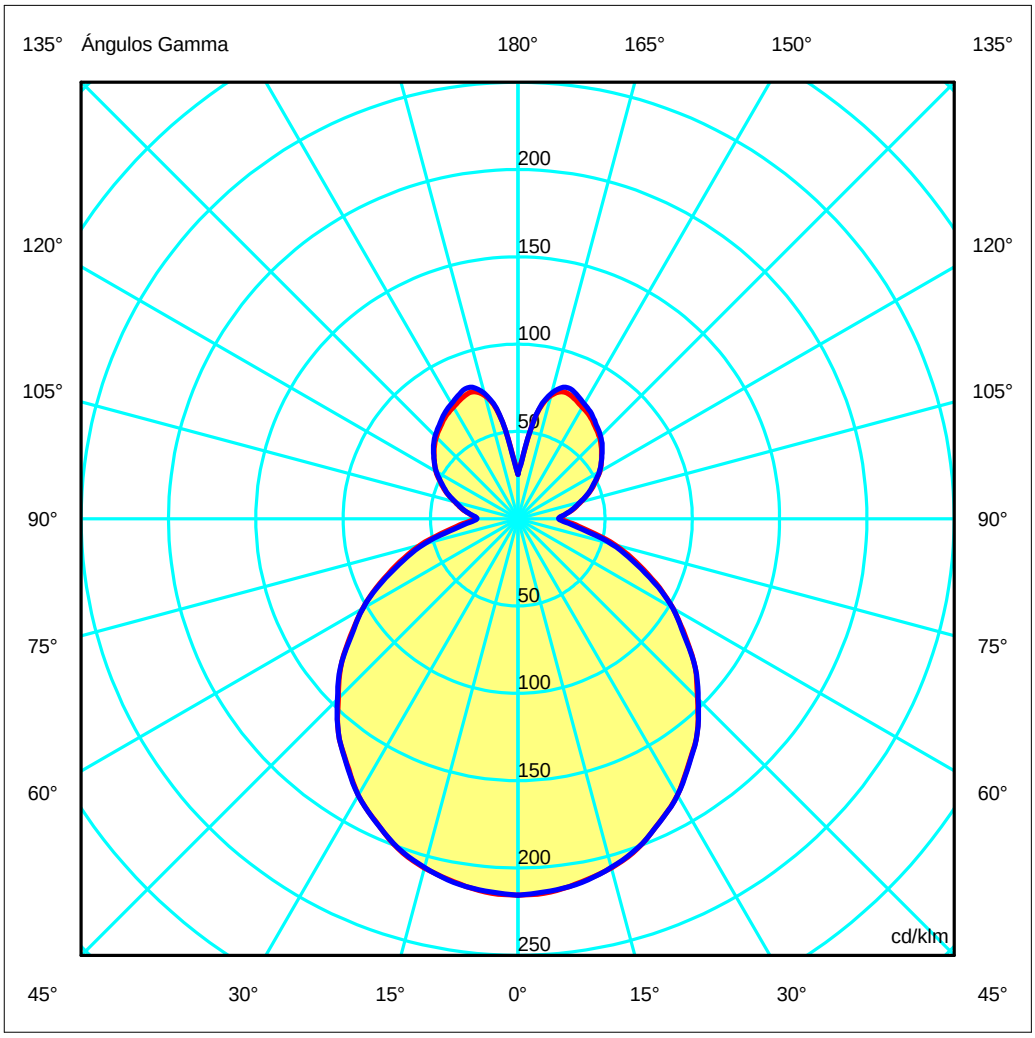
Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	MARIETTA 120V	MARIETTA OUTDOOR LEDS 120V	579.35	8.09	1

C.I.E.	43 73 91 67 100	D DIN 5040	B31
F UTE	0.67 G + 0.33 T	B NBN	BZ 5







ULOR 32.88 %
DLOR 67.12 %
RN 32.88 %

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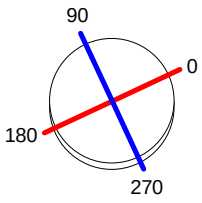
Luminous Intensity Table cd/klm **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	215.51	215.51	215.51	215.51	215.51	215.51	215.51
G 5.0	214.53	214.48	214.43	214.63	214.40	214.44	213.89
G 10.0	210.97	211.52	211.62	212.02	211.50	211.60	211.37
G 15.0	206.92	206.96	206.95	207.05	206.78	207.13	206.64
G 20.0	200.90	200.41	200.96	200.77	200.44	199.63	200.55
G 25.0	191.77	192.23	191.92	191.92	191.60	192.66	191.84
G 30.0	182.76	182.09	182.86	183.20	182.22	181.89	182.89
G 35.0	170.79	171.61	170.94	171.23	171.25	172.11	171.23
G 40.0	159.93	159.38	159.72	159.66	159.46	158.91	159.96
G 45.0	145.42	145.93	145.26	145.25	145.99	147.06	146.15
G 50.0	132.61	132.59	132.15	132.16	132.33	132.42	132.72
G 55.0	117.09	117.12	116.95	116.84	117.04	117.73	116.34
G 60.0	102.64	102.36	101.90	101.71	101.62	102.35	102.43
G 65.0	87.16	86.76	86.25	86.07	85.60	86.20	86.12
G 70.0	71.82	71.07	70.57	70.40	70.18	70.01	69.93
G 75.0	57.77	56.45	55.70	55.88	54.84	54.10	55.54
G 80.0	42.21	41.83	41.85	41.88	40.90	40.41	39.54
G 85.0	31.61	31.00	31.28	31.43	30.28	28.76	29.12
G 90.0	24.31	23.98	24.43	24.59	24.40	23.12	23.41
G 95.0	26.90	27.22	27.47	27.57	27.53	27.12	26.52
G100.0	32.27	32.03	32.87	33.02	32.49	31.64	31.97
G105.0	37.21	37.62	37.91	37.96	37.85	37.55	36.85
G110.0	43.41	43.30	44.06	44.15	43.51	42.88	43.04
G115.0	48.65	48.56	49.31	49.50	48.89	48.57	48.06
G120.0	54.19	54.01	54.65	54.84	54.13	53.81	53.92
G125.0	58.41	58.44	59.15	59.35	58.85	58.74	58.49
G130.0	62.51	62.53	63.24	63.55	63.24	63.24	63.14
G135.0	66.11	66.17	66.75	67.29	67.14	67.18	67.05
G140.0	68.93	69.12	69.82	70.27	70.34	70.52	70.07
G145.0	71.87	71.68	72.44	72.89	72.98	73.52	73.49
G150.0	73.80	73.80	74.32	74.80	75.19	76.38	76.14
G155.0	76.13	75.87	76.10	76.74	77.29	78.60	78.99
G160.0	77.31	77.05	77.18	77.53	77.97	80.03	80.27
G165.0	73.09	73.20	73.38	73.98	74.23	75.40	74.41
G170.0	60.38	60.21	61.22	61.52	60.90	60.09	60.67
G175.0	37.87	42.43	37.25	41.86	36.85	43.02	37.25
G180.0	25.55	25.55	25.55	25.55	25.55	25.55	25.55

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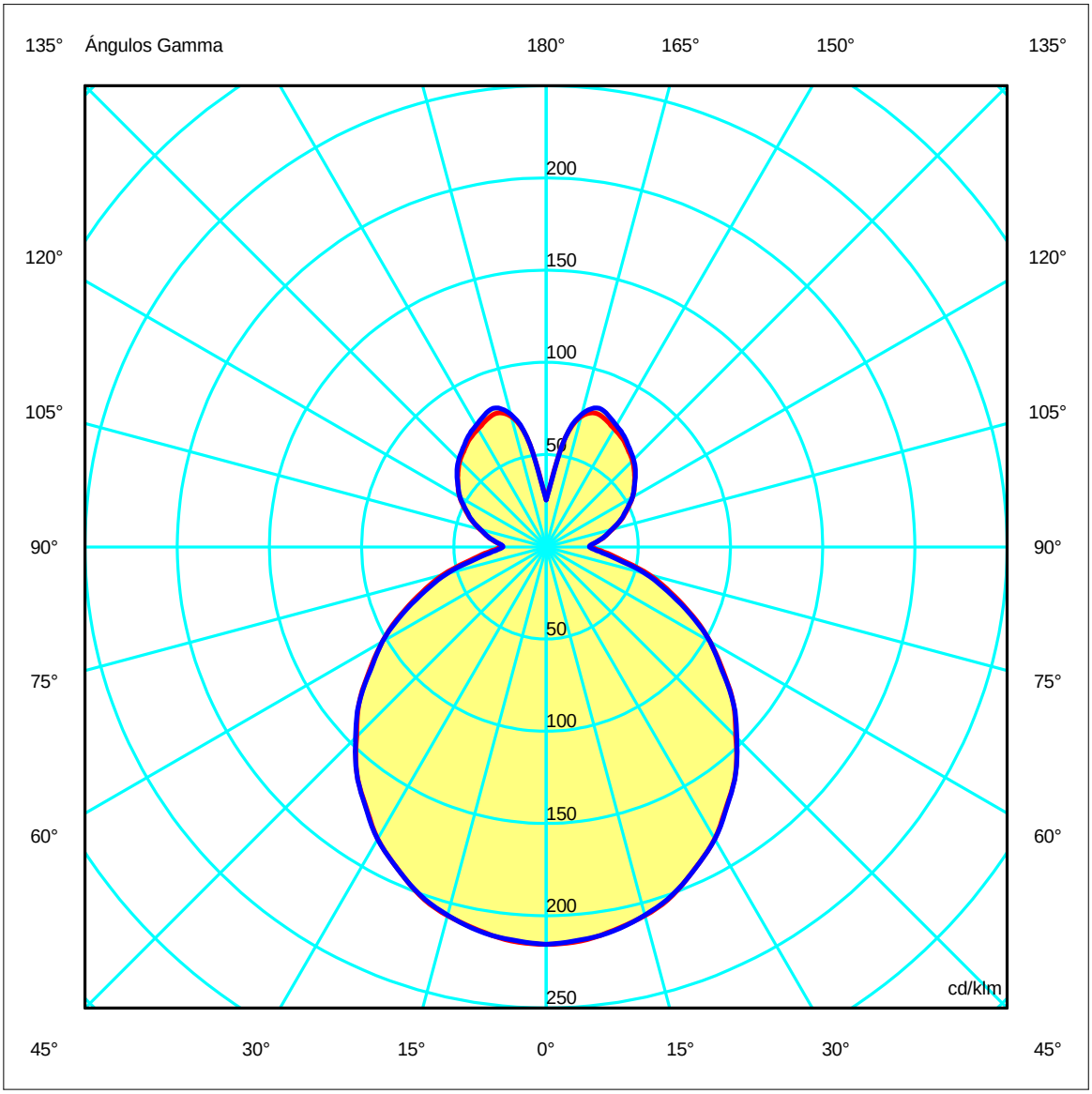
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Lamps Flux	579.35 lm	Maximum value	215.51 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=315mm



Semiplanos C

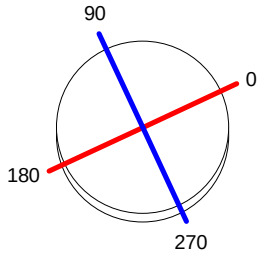




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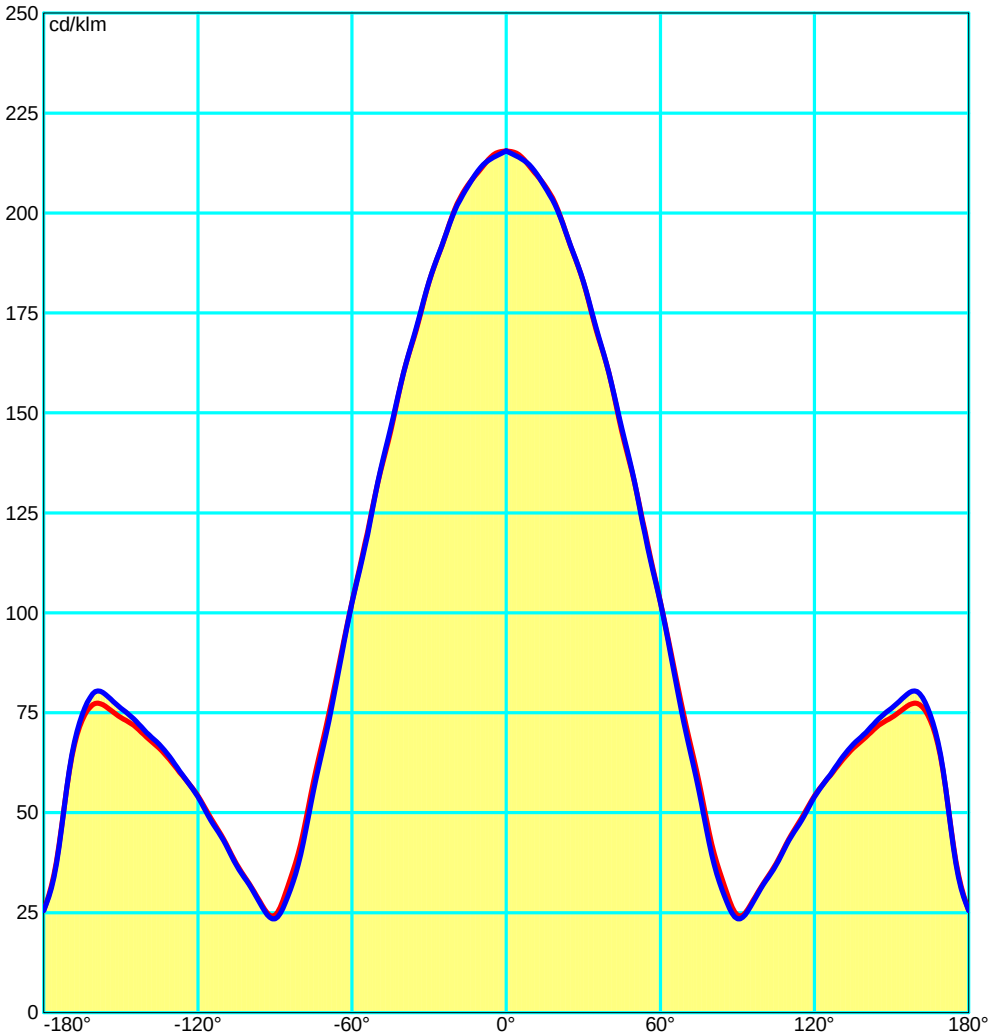
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Lamps Flux	579.35 lm	Maximum value	215.51 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=315mm



Semiplanos C





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Flujo Total=579.35 Flujo Luminaria=579.35

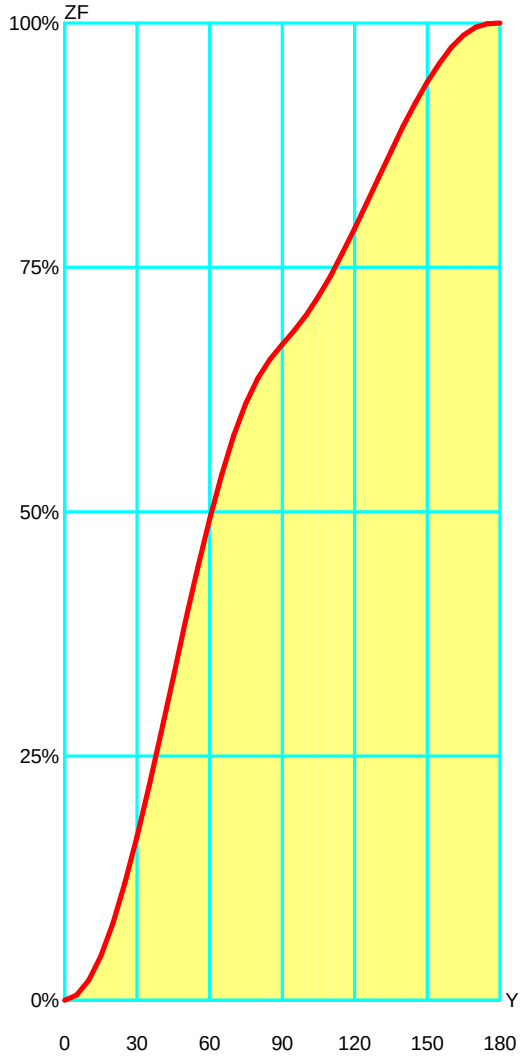
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.28	0.36	0.43	0.50	0.55	0.64	0.70	0.74	0.79	0.83	0.90	0.95
RC	6	6	6	6	6	6	6	6	6	6	6	6

Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	20	79	167	275	387	492	578	637	671	701	741	790	842	894	940	975	996	1000

Códigos de Flujo C.I.E.
43 73 91 67 100

C.I.E.	6	LOR	100.00000 %
D DIN 5040	B31	ULOR	32.88416 %
F UTE	0.67 G + 0.33 T	DLOR	67.11584 %
B NBN	BZ 5	UFF	32.88416 %
RN	32.88416 %	DFF	67.11584 %
BLF	1.0	FFR	48.99612 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	5.14	5.14	0.51 %	0.51 %
10°	15.24	20.38	1.52 %	2.04 %
15°	24.83	45.21	2.48 %	4.52 %
20°	33.58	78.78	3.36 %	7.88 %
25°	41.17	119.95	4.12 %	12.00 %
30°	47.40	167.35	4.74 %	16.73 %
35°	52.11	219.46	5.21 %	21.95 %
40°	55.20	274.66	5.52 %	27.47 %
45°	56.55	331.21	5.65 %	33.12 %
50°	56.23	387.43	5.62 %	38.74 %
55°	54.24	441.67	5.42 %	44.17 %
60°	50.65	492.33	5.07 %	49.23 %
65°	45.78	538.11	4.58 %	53.81 %
70°	39.70	577.81	3.97 %	57.78 %
75°	32.97	610.77	3.30 %	61.08 %
80°	25.93	636.70	2.59 %	63.67 %
85°	19.51	656.21	1.95 %	65.62 %
90°	14.95	671.16	1.49 %	67.12 %
95°	14.06	685.21	1.41 %	68.52 %
100°	16.20	701.42	1.62 %	70.14 %
105°	18.73	720.15	1.87 %	72.01 %
110°	21.22	741.37	2.12 %	74.14 %
115°	23.39	764.76	2.34 %	76.48 %
120°	25.07	789.83	2.51 %	78.98 %
125°	26.14	815.97	2.61 %	81.60 %
130°	26.51	842.48	2.65 %	84.25 %
135°	26.26	868.74	2.63 %	86.87 %
140°	25.33	894.06	2.53 %	89.41 %
145°	23.80	917.86	2.38 %	91.79 %
150°	21.74	939.60	2.17 %	93.96 %
155°	19.23	958.83	1.92 %	95.88 %
160°	16.27	975.09	1.63 %	97.51 %
165°	12.53	987.63	1.25 %	98.76 %
170°	7.99	995.62	0.80 %	99.56 %
175°	3.60	999.22	0.36 %	99.92 %
180°	0.78	1000.00	0.08 %	100.00 %

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Utilizations CIE

Mounting Direct Normalization Normalised Suspension Ratio 1/3 Standard CIE Settings

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	439	394	401	361	375	345	312	265	293	250	258	195	233	159	234	208	184	190	151	175	160	138	123
0.80	490	449	431	397	427	380	358	313	326	287	287	229	259	189	268	239	216	217	180	205	188	165	146
1.00	524	487	446	418	464	400	393	351	347	312	308	254	277	213	292	262	240	239	203	228	209	186	164
1.25	554	522	456	432	496	415	427	387	365	334	326	278	295	237	314	284	264	259	226	251	231	208	183
1.50	575	546	460	440	520	424	453	417	377	349	340	296	309	255	329	300	282	276	245	269	248	226	197
2.00	603	579	462	446	553	431	491	460	391	369	358	321	330	284	350	323	307	300	273	294	275	254	219
2.50	620	601	460	448	573	434	518	490	400	381	370	339	344	304	363	338	325	317	293	312	294	274	235
3.00	632	615	458	448	588	436	538	513	405	389	378	351	354	319	371	349	337	329	308	325	308	289	247
4.00	648	635	455	448	608	437	566	545	412	399	389	368	369	340	383	364	355	347	330	342	328	310	263
5.00	658	647	452	446	620	436	584	566	415	406	396	378	378	354	390	374	366	359	344	354	341	325	274
10.00	679	673	444	442	646	434	624	614	422	417	411	401	400	386	404	394	390	385	377	379	371	358	299
20.00	688	686	439	437	659	431	647	642	425	422	418	413	412	405	411	405	403	400	396	393	389	378	313

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	419	395	370	350	382	340	301	279	274	256	230	206	198	172	246	209	200	181	168	194	170	162	145
0.80	482	457	414	396	439	382	358	334	318	299	273	246	239	210	285	247	237	219	204	229	204	192	172
1.00	527	503	443	425	480	409	401	376	349	330	305	278	271	240	312	276	265	247	231	254	229	215	191
1.25	568	545	466	451	518	432	442	418	378	359	335	308	302	270	337	303	292	275	258	278	254	237	210
1.50	598	578	483	469	547	449	475	451	399	382	359	333	326	295	356	324	314	297	280	296	273	254	225
2.00	637	619	500	489	583	467	520	497	424	409	389	365	359	329	379	351	341	326	310	319	299	276	243
2.50	662	647	510	501	608	478	551	530	441	428	409	388	382	355	395	369	361	347	332	336	317	291	255
3.00	680	666	516	508	625	485	574	554	453	441	424	404	399	373	406	383	375	362	348	347	330	302	264
4.00	709	698	530	523	653	500	610	593	473	463	449	432	427	405	425	406	399	388	375	368	353	322	280
5.00	730	720	540	535	674	511	636	622	488	480	467	453	448	429	440	423	417	407	396	383	371	337	293
10.00	783	778	571	568	726	543	704	695	530	525	517	508	505	492	481	470	467	460	453	427	419	381	332
20.00	820	817	594	593	762	568	749	744	560	557	552	547	545	538	511	504	502	498	494	459	454	413	361

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	496	470	463	441	454	427	356	334	342	323	285	260	244	219	309	261	252	225	213	245	213	204	188
0.80	597	570	550	528	546	508	445	419	424	401	364	334	319	287	381	331	320	293	277	308	274	260	242
1.00	678	650	618	596	620	572	520	491	491	467	431	397	385	347	440	391	378	352	333	361	328	308	288
1.25	755	727	680	659	690	632	594	564	556	532	498	462	451	411	498	451	437	412	391	414	382	357	335
1.50	813	786	726	707	744	676	652	622	606	582	550	514	504	462	542	497	483	460	438	456	424	395	371
2.00	897	874	791	775	823	740	741	712	680	658	630	595	587	545	609	569	556	535	513	520	492	455	429
2.50	953	932	832	818	876	781	803	775	729	709	684	652	645	605	654	618	606	587	566	563	538	495	467
3.00	993	975	861	849	914	810	848	822	764	746	723	694	688	650	686	654	642	626	605	595	572	525	495
4.00	1000	1000	896	887	963	846	908	886	808	794	774	749	744	710	727	700	690	676	658	635	616	562	531
5.00	1000	1000	918	911	994	868	947	927	836	824	807	785	780	751	753	730	721	709	693	661	645	586	554
10.00	1000	1000	964	960	1000	916	1000	1000	897	891	880	867	864	845	811	797	792	784	774	720	710	641	605
20.00	1000	1000	989	987	1000	941	1000	1000	931	928	922	915	912	902	843	835	832	828	822	754	748	673	635

LM53 SHR C0-C180: 1.250 SHR C90-C270: 1.250 SHR Square: 1.383

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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	10.6	11.6	11.3	12.3	13.1	10.6	11.6	11.3	12.3	13.1
x=2H y=3H	12.2	13.1	12.9	13.8	14.6	12.1	13.0	12.9	13.7	14.6
x=2H y=4H	12.9	13.7	13.6	14.4	15.3	12.8	13.6	13.5	14.4	15.3
x=2H y=6H	13.4	14.2	14.2	15.0	15.8	13.3	14.1	14.1	14.8	15.8
x=2H y=8H	13.7	14.4	14.4	15.2	16.0	13.5	14.2	14.3	15.0	16.0
x=2H y=12H	13.9	14.6	14.7	15.4	16.1	13.7	14.4	14.5	15.2	16.1
x=4H y=2H	11.2	12.0	12.0	12.8	13.7	11.2	12.0	12.0	12.8	13.7
x=4H y=3H	13.0	13.7	13.8	14.5	15.4	12.9	13.6	13.7	14.4	15.4
x=4H y=4H	13.8	14.4	14.6	15.2	16.1	13.7	14.3	14.5	15.1	16.1
x=4H y=6H	14.5	15.0	15.3	15.8	16.7	14.3	14.9	15.2	15.7	16.7
x=4H y=8H	14.8	15.3	15.6	16.1	17.0	14.6	15.1	15.5	16.0	17.0
x=4H y=12H	15.0	15.5	15.9	16.4	17.2	14.9	15.3	15.7	16.2	17.2
x=8H y=4H	14.1	14.6	14.9	15.4	16.4	14.0	14.5	14.9	15.4	16.4
x=8H y=6H	14.9	15.4	15.8	16.2	17.2	14.8	15.2	15.7	16.1	17.2
x=8H y=8H	15.4	15.7	16.2	16.6	17.5	15.2	15.6	16.1	16.4	17.5
x=8H y=12H	15.7	16.1	16.6	17.0	17.9	15.6	15.9	16.5	16.8	17.9
x=12H y=4H	14.1	14.6	15.0	15.4	16.4	14.0	14.5	14.9	15.3	16.4
x=12H y=6H	15.0	15.4	15.9	16.3	17.2	14.9	15.3	15.8	16.1	17.2
x=12H y=8H	15.5	15.8	16.4	16.7	17.7	15.3	15.7	16.2	16.5	17.7

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Measurem.
Code CL092A17F003G
Name MARIETTA OUTDOOR LEDS 120V

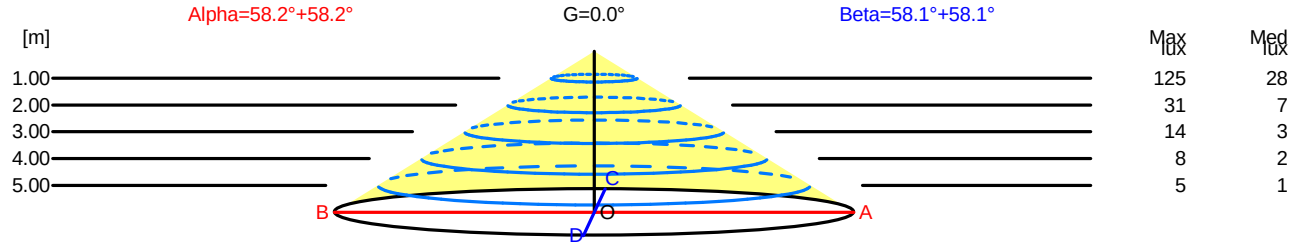
Luminaire Flux	579.35 lm	Luminaire Power	8.09 W	Efficacy	71.61 lm/W	Efficiency	100.00%
Lamps Flux	579.35 lm	Maximum value	215.51 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.61	3.23	4.84	6.45	8.07	OC	1.61	3.21	4.82	6.42	8.03
OB	1.61	3.23	4.84	6.45	8.07	OD	1.61	3.21	4.82	6.42	8.03

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	124.86	124.29	119.88	111.10	98.95	84.25	67.83	50.50	33.47	18.31
OB	124.86	124.29	119.88	111.10	98.95	84.25	67.83	50.50	33.47	18.31
OC	124.86	123.92	119.72	111.14	99.20	84.67	67.40	49.89	32.18	16.87
OD	124.86	123.92	119.72	111.14	99.20	84.67	67.40	49.89	32.18	16.87



H[m]	D[m]	Max lux	Med lux	Alpha=58.2°+58.2° G=0.0
1.00	3.23	125	28	
2.00	6.45	31	7	
3.00	9.68	14	3	
4.00	12.91	8	2	
5.00	16.14	5	1	

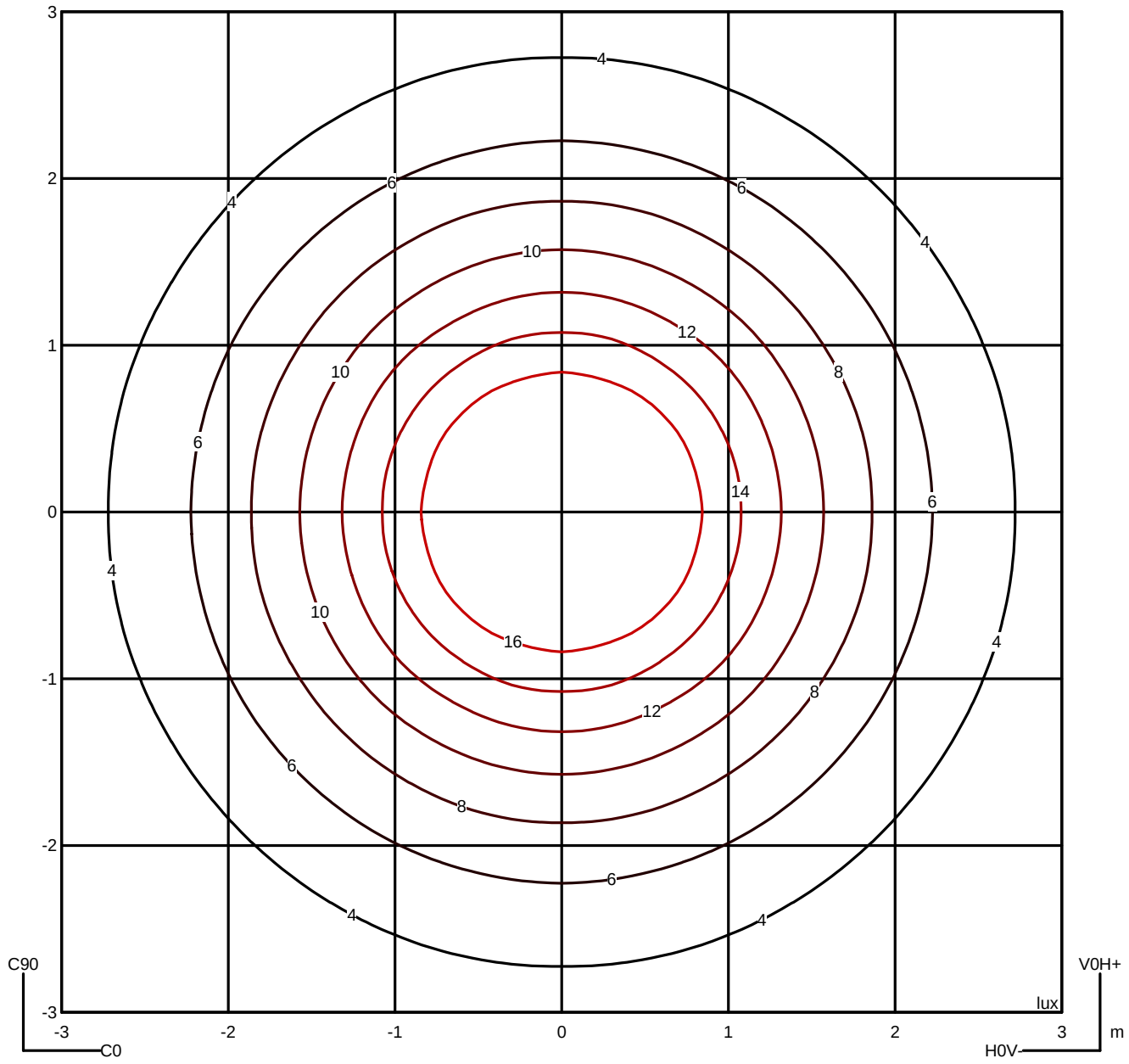
H[m]	D[m]	Max lux	Med lux	Beta=58.1°+58.1° G=0.0
1.00	3.21	125	28	
2.00	6.42	31	7	
3.00	9.63	14	3	
4.00	12.84	8	2	
5.00	16.05	5	1	

Luminaire
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Luminaire Flux	579.35 lm	Luminaire Power	8.09 W	Efficacy	71.61 lm/W	Efficiency	100.00%
Lamps Flux	579.35 lm	Maximum value	215.51 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

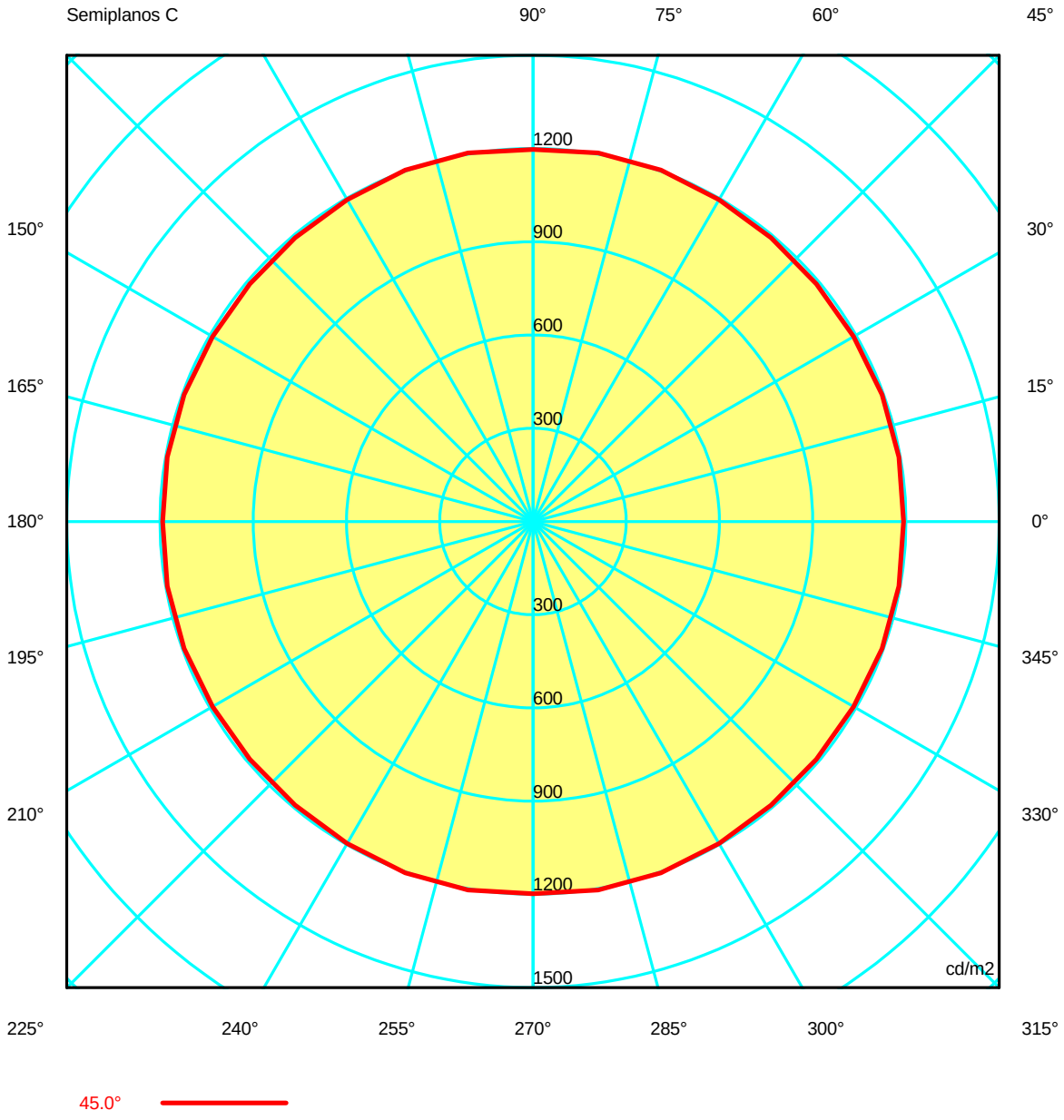
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire
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Luminaire Flux	579.35 lm	Luminaire Power	8.09 W	Efficacy	71.61 lm/W	Efficiency	100.00%
Lamps Flux	579.35 lm	Maximum value	215.51 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire
Code MARIETTA 120V
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Code CL092A17F003G
Name MARIETTA OUTDOOR LEDS 120V

Luminaire Flux	579.35 lm	Luminaire Power	8.09 W	Efficacy	71.61 lm/W	Efficiency	100.00%
Lamps Flux	579.35 lm	Maximum value	215.51 cd/klm	Position	C=0.00 G=0.00	CG	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	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12
G 5.0	1562.23	1562.09	1561.60	1561.51	1562.71	1562.57	1561.34	1561.68	1560.78	1557.64	1560.78	1561.68	1561.34
G 10.0	1516.90	1519.98	1521.10	1521.57	1524.01	1523.56	1520.70	1520.98	1521.26	1519.73	1521.26	1520.98	1520.70
G 15.0	1480.28	1480.58	1480.56	1480.49	1481.00	1480.53	1479.32	1481.15	1481.38	1478.30	1481.38	1481.15	1479.32
G 20.0	1440.94	1437.74	1438.54	1441.44	1440.83	1439.52	1437.67	1433.06	1432.74	1438.46	1432.74	1433.06	1437.67
G 25.0	1389.64	1392.57	1392.50	1390.76	1390.74	1389.47	1388.41	1393.95	1395.75	1390.18	1395.75	1393.95	1388.41
G 30.0	1348.52	1344.19	1344.71	1349.29	1352.16	1349.94	1344.56	1341.76	1343.79	1349.48	1343.79	1341.76	1344.56
G 35.0	1293.70	1299.16	1298.57	1294.82	1296.31	1297.09	1297.19	1302.08	1302.97	1297.04	1302.97	1302.08	1297.19
G 40.0	1254.29	1250.62	1250.48	1252.60	1252.54	1251.95	1250.57	1246.86	1247.66	1254.49	1247.66	1246.86	1250.57
G 45.0	1191.65	1195.51	1194.53	1190.39	1189.53	1191.60	1196.38	1203.37	1204.28	1197.67	1204.28	1203.37	1196.38
G 50.0	1146.91	1146.79	1145.58	1143.00	1142.59	1143.56	1144.52	1144.96	1145.98	1147.89	1145.98	1144.96	1144.52
G 55.0	1080.83	1081.23	1080.73	1079.57	1078.80	1078.43	1080.41	1085.90	1084.46	1073.93	1084.46	1085.90	1080.41
G 60.0	1024.17	1022.59	1019.81	1016.76	1015.49	1014.02	1013.95	1018.87	1021.55	1022.05	1021.55	1018.87	1013.95
G 65.0	954.25	951.59	947.74	944.21	943.29	940.16	937.10	941.30	944.47	942.85	944.47	941.30	937.10
G 70.0	878.31	872.00	866.61	863.02	861.49	860.12	858.24	856.75	855.79	855.16	855.79	856.75	858.24
G 75.0	807.12	794.51	783.58	778.23	780.61	777.77	766.22	756.30	759.70	776.00	759.70	756.30	766.22
G 80.0	693.78	689.05	687.62	687.89	689.86	683.74	672.21	666.61	660.34	649.83	660.34	666.61	672.21
G 85.0	636.85	626.95	624.84	630.20	634.47	628.49	609.95	586.60	577.95	586.66	577.95	586.60	609.95
G 90.0	638.68	630.81	632.88	641.75	645.36	647.22	641.05	617.00	605.22	615.15	605.22	617.00	641.05

Luminaire
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Luminaire Flux	579.35 lm	Luminaire Power	8.09 W	Efficacy	71.61 lm/W	Efficiency 100.00%
Lamps Flux	579.35 lm	Maximum value	215.51 cd/klm	Position	C=0.00 G=0.00	CG 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	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12
G 5.0	1562.57	1562.71	1561.51	1561.60	1562.09	1562.23	1562.09	1561.60	1561.51	1562.71	1562.57	1561.34	1561.68
G 10.0	1523.56	1524.01	1521.57	1521.10	1519.98	1516.90	1519.98	1521.10	1521.57	1524.01	1523.56	1520.70	1520.98
G 15.0	1480.53	1481.00	1480.49	1480.56	1480.58	1480.28	1480.58	1480.56	1480.49	1481.00	1480.53	1479.32	1481.15
G 20.0	1439.52	1440.83	1441.44	1438.54	1437.74	1440.94	1437.74	1438.54	1441.44	1440.83	1439.52	1437.67	1433.06
G 25.0	1389.47	1390.74	1390.76	1392.50	1392.57	1389.64	1392.57	1392.50	1390.76	1390.74	1389.47	1388.41	1393.95
G 30.0	1349.94	1352.16	1349.29	1344.71	1344.19	1348.52	1344.19	1344.71	1349.29	1352.16	1349.94	1344.56	1341.76
G 35.0	1297.09	1296.31	1294.82	1298.57	1299.16	1293.70	1299.16	1298.57	1294.82	1296.31	1297.09	1297.19	1302.08
G 40.0	1251.95	1252.54	1252.60	1250.48	1250.62	1254.29	1250.62	1250.48	1252.60	1252.54	1251.95	1250.57	1246.86
G 45.0	1191.60	1189.53	1190.39	1194.53	1195.51	1191.65	1195.51	1194.53	1190.39	1189.53	1191.60	1196.38	1203.37
G 50.0	1143.56	1142.59	1143.00	1145.58	1146.79	1146.91	1146.79	1145.58	1143.00	1142.59	1143.56	1144.52	1144.96
G 55.0	1078.43	1078.80	1079.57	1080.73	1081.23	1080.83	1081.23	1080.73	1079.57	1078.80	1078.43	1080.41	1085.90
G 60.0	1014.02	1015.49	1016.76	1019.81	1022.59	1024.17	1022.59	1019.81	1016.76	1015.49	1014.02	1013.95	1018.87
G 65.0	940.16	943.29	944.21	947.74	951.59	954.25	951.59	947.74	944.21	943.29	940.16	937.10	941.30
G 70.0	860.12	861.49	863.02	866.61	872.00	878.31	872.00	866.61	863.02	861.49	860.12	858.24	856.75
G 75.0	777.77	780.61	778.23	783.58	794.51	807.12	794.51	783.58	778.23	780.61	777.77	766.22	756.30
G 80.0	683.74	689.86	687.89	687.62	689.05	693.78	689.05	687.62	687.89	689.86	683.74	672.21	666.61
G 85.0	628.49	634.47	630.20	624.84	626.95	636.85	626.95	624.84	630.20	634.47	628.49	609.95	586.60
G 90.0	647.22	645.36	641.75	632.88	630.81	638.68	630.81	632.88	641.75	645.36	647.22	641.05	617.00

Luminaire
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Luminaire Flux	579.35 lm	Luminaire Power	8.09 W	Efficacy	71.61 lm/W	Efficiency 100.00%
Lamps Flux	579.35 lm	Maximum value	215.51 cd/klm	Position	C=0.00 G=0.00	CG 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	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12	1602.12
G 5.0	1560.78	1557.64	1560.78	1561.68	1561.34	1562.57	1562.71	1561.51	1561.60	1562.09
G 10.0	1521.26	1519.73	1521.26	1520.98	1520.70	1523.56	1524.01	1521.57	1521.10	1519.98
G 15.0	1481.38	1478.30	1481.38	1481.15	1479.32	1480.53	1481.00	1480.49	1480.56	1480.58
G 20.0	1432.74	1438.46	1432.74	1433.06	1437.67	1439.52	1440.83	1441.44	1438.54	1437.74
G 25.0	1395.75	1390.18	1395.75	1393.95	1388.41	1389.47	1390.74	1390.76	1392.50	1392.57
G 30.0	1343.79	1349.48	1343.79	1341.76	1344.56	1349.94	1352.16	1349.29	1344.71	1344.19
G 35.0	1302.97	1297.04	1302.97	1302.08	1297.19	1297.09	1296.31	1294.82	1298.57	1299.16
G 40.0	1247.66	1254.49	1247.66	1246.86	1250.57	1251.95	1252.54	1252.60	1250.48	1250.62
G 45.0	1204.28	1197.67	1204.28	1203.37	1196.38	1191.60	1189.53	1190.39	1194.53	1195.51
G 50.0	1145.98	1147.89	1145.98	1144.96	1144.52	1143.56	1142.59	1143.00	1145.58	1146.79
G 55.0	1084.46	1073.93	1084.46	1085.90	1080.41	1078.43	1078.80	1079.57	1080.73	1081.23
G 60.0	1021.55	1022.05	1021.55	1018.87	1013.95	1014.02	1015.49	1016.76	1019.81	1022.59
G 65.0	944.47	942.85	944.47	941.30	937.10	940.16	943.29	944.21	947.74	951.59
G 70.0	855.79	855.16	855.79	856.75	858.24	860.12	861.49	863.02	866.61	872.00
G 75.0	759.70	776.00	759.70	756.30	766.22	777.77	780.61	778.23	783.58	794.51
G 80.0	660.34	649.83	660.34	666.61	672.21	683.74	689.86	687.89	687.62	689.05
G 85.0	577.95	586.66	577.95	586.60	609.95	628.49	634.47	630.20	624.84	626.95
G 90.0	605.22	615.15	605.22	617.00	641.05	647.22	645.36	641.75	632.88	630.81