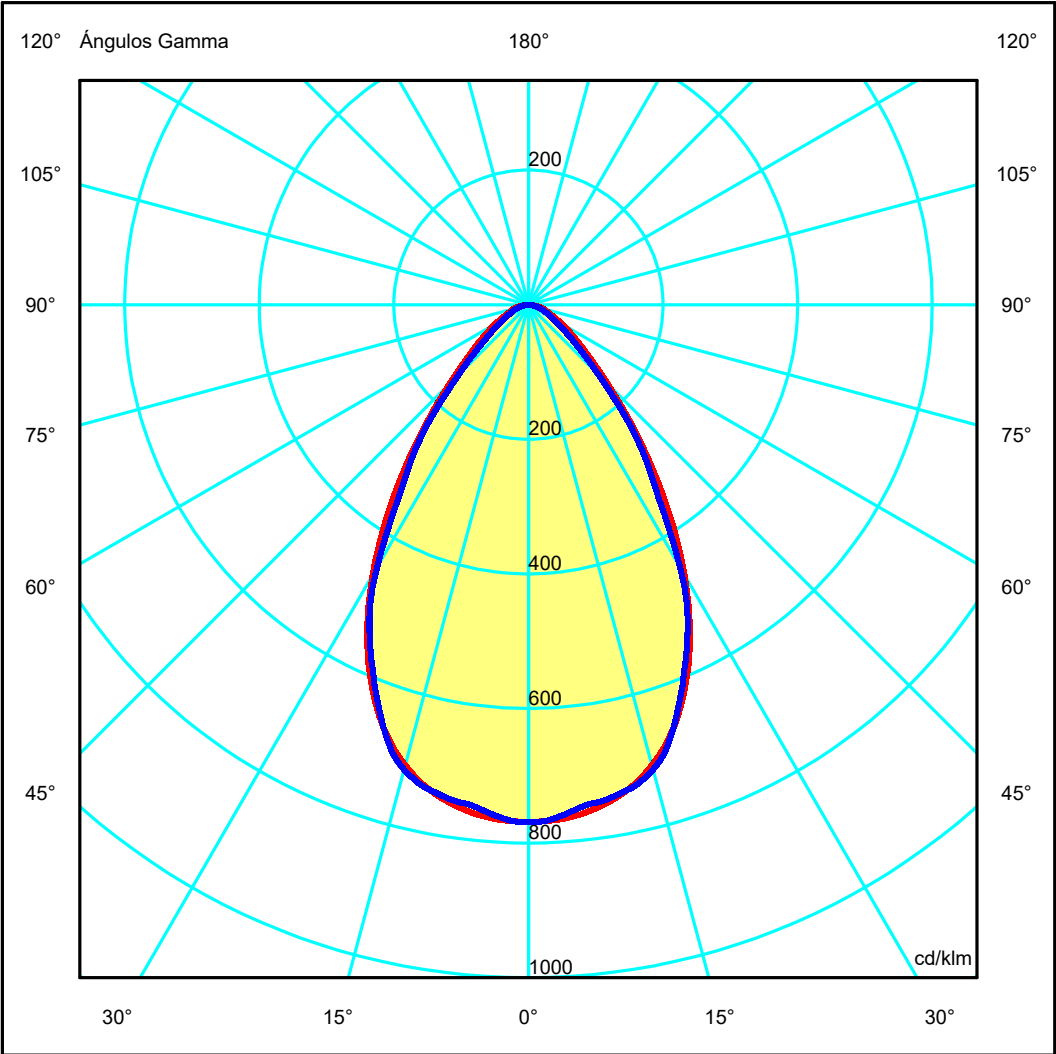
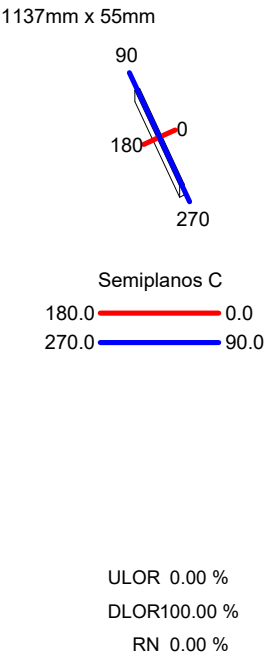


Luminaria							
Código	AK23-13W9HPDSGAV2						
Nombre	INFINITE PRO						
Ensayo							
Código	AK23-13W9HPDSGAV2						
Nombre	INFINITE PRO						
Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG	Bisimétrico
Luminaria Rectangular	Longit.	1137 mm	Anchura	55 mm	Altura	90 mm	
Área Luminosa Rectangular	Longit.	1130 mm	Anchura	49 mm	Altura	0 mm	
Área Luminosa Horizontal	0.055370 m2		Área Emisión sobre Pl. 180°		0.000000 m2		
Área Emisión sobre Pl. 0°	0.000000 m2		Área Emisión sobre Pl. 270°		0.000000 m2		
Área Emisión sobre Pl. 90°	0.000000 m2		Área de deslumbramiento a 76°		0.013395 m2		
Sist. de Coord.	CG		Tipo de Simetría		Bisimétrico		
Fecha	23-03-2023		Máximo Ángulo Gamma		90		
Distancia de Ensayo	0.00		Flujo de Ensayo		954 lm		
Operador	qualitat		Tensión Nominal				
Temperatura			Corriente Nominal				
Humedad			Fotocélula				
Notas							
Fuentes de luz de la Luminaria							
Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.		
	LED	Infinite Pro 560mm Haloprisma amb nou modulador DCI	1453 lm (2na mostra definitiva)	3.50	1		
C.I.E.	77 94 99 100 100	D DIN 5040	A60				
F UTE	1.00 B	B NBN	BZ 1 / 4 / BZ 2				



Luminaria

Código AK23-13W9HPD SGAV2

Nombre INFINITE PRO

Ensayo

Código AK23-13W9HPD SGAV2

Nombre INFINITE PRO

Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG Bisimétrico	

Tabla de Intensidad Luminosa cd/klm

Tabla 1/2

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	768.80	768.80	768.80	768.80	768.80	768.80	768.80
G 1.0	768.32	769.16	768.48	768.49	767.77	767.34	768.61
G 2.0	767.36	768.73	767.31	764.94	764.92	765.74	767.14
G 3.0	766.88	767.45	765.92	762.87	763.11	762.14	763.35
G 4.0	765.19	766.53	764.03	761.87	760.52	757.77	759.38
G 5.0	763.11	764.57	762.07	760.91	756.74	753.78	755.04
G 6.0	760.76	761.98	760.18	757.43	752.34	750.17	750.57
G 7.0	757.25	758.56	757.40	751.80	748.78	746.85	746.90
G 8.0	753.41	755.10	753.60	747.11	745.67	744.07	746.40
G 9.0	749.14	750.53	747.92	742.00	742.12	741.68	743.87
G 10.0	744.12	745.38	741.89	738.39	737.88	738.97	740.80
G 11.0	738.79	739.78	735.10	734.20	734.63	735.85	737.15
G 12.0	732.59	733.24	728.54	728.70	730.43	732.34	734.22
G 13.0	725.69	726.49	721.81	722.39	725.99	727.48	729.30
G 14.0	716.94	717.74	714.73	715.18	719.97	721.24	722.65
G 15.0	708.31	709.71	707.20	708.50	713.17	713.10	715.07
G 16.0	698.47	699.01	697.88	700.24	704.69	703.42	706.09
G 17.0	688.20	688.38	688.19	691.05	694.03	693.52	694.59
G 18.0	676.01	675.25	676.68	680.77	683.73	679.79	679.34
G 19.0	663.82	662.36	663.70	669.89	668.94	664.67	662.91
G 20.0	649.13	647.74	650.32	656.74	654.54	646.84	645.81
G 21.0	634.27	632.37	635.53	641.91	637.24	629.18	627.71
G 22.0	618.67	616.63	621.25	624.88	619.65	611.98	610.45
G 23.0	601.51	599.19	604.40	606.46	599.78	592.78	591.18
G 24.0	584.68	582.18	587.87	588.50	580.60	575.43	574.97
G 25.0	565.87	562.66	569.13	567.46	560.66	556.41	557.16
G 26.0	546.91	544.02	549.80	547.53	539.82	538.58	539.41
G 27.0	526.82	522.90	529.76	525.69	519.37	517.80	520.75
G 28.0	506.21	502.65	508.47	504.14	497.64	498.76	500.60
G 29.0	484.98	481.12	487.05	481.91	477.24	476.88	477.86
G 30.0	463.00	459.90	464.53	459.43	454.57	453.79	449.93
G 31.0	441.53	438.61	442.90	437.66	432.73	427.97	422.90
G 32.0	418.40	416.46	420.09	415.18	410.28	401.75	394.95
G 33.0	396.64	395.67	398.86	394.33	388.07	377.53	370.11
G 34.0	373.49	373.37	376.90	372.48	365.52	351.83	345.63
G 35.0	351.62	352.87	355.92	351.91	342.60	330.07	325.45
G 36.0	329.21	330.65	334.84	330.87	320.71	308.76	307.75
G 37.0	307.74	310.57	314.48	311.18	299.73	291.22	291.48
G 38.0	287.12	289.55	294.84	291.78	280.18	273.53	274.50
G 39.0	266.48	270.10	275.23	273.20	261.29	257.20	255.63
G 40.0	247.47	251.21	257.21	255.48	244.37	240.15	237.29
G 41.0	228.79	232.73	238.92	238.03	227.85	222.45	216.81
G 42.0	211.62	215.85	222.13	222.31	212.49	205.61	198.12
G 43.0	195.34	199.01	205.75	206.67	197.83	187.71	179.20
G 44.0	180.27	184.25	190.77	192.24	183.46	171.96	163.08
G 45.0	166.02	169.62	176.37	177.90	169.57	156.24	147.51
G 46.0	153.76	156.84	162.62	165.00	156.92	142.91	134.22
G 47.0	141.70	144.50	149.84	152.38	144.78	129.65	122.29
G 48.0	130.78	133.51	137.86	140.55	132.83	118.62	111.30
G 49.0	121.34	123.27	126.90	129.32	122.07	108.10	101.97
G 50.0	112.63	113.99	116.57	118.77	111.51	98.87	93.19
G 51.0	105.12	105.84	107.55	109.05	102.13	90.87	85.98
G 52.0	98.16	98.15	98.82	99.62	93.12	83.30	79.21
G 53.0	92.14	91.66	91.29	91.29	85.00	77.01	72.80
G 54.0	86.28	85.44	84.24	83.13	77.50	70.33	66.86
G 55.0	80.93	80.16	78.00	76.04	70.61	64.97	62.25
G 56.0	75.59	74.91	72.39	69.20	64.35	59.78	57.48
G 57.0	70.64	70.17	67.50	63.23	58.56	55.26	52.96
G 58.0	66.01	65.54	63.11	57.70	53.49	50.81	48.72
G 59.0	61.48	61.14	59.05	52.72	48.80	46.89	45.01
G 60.0	57.36	57.05	55.36	48.25	44.74	43.49	42.02
G 61.0	53.30	52.97	51.74	44.12	40.95	40.38	39.14
G 62.0	49.48	49.35	48.39	40.63	37.75	37.71	36.60
G 63.0	45.70	45.76	45.06	37.35	34.82	35.07	34.25
G 64.0	42.39	42.63	41.99	34.61	32.32	32.90	32.12
G 65.0	39.23	39.65	39.01	32.03	30.08	30.73	30.21
G 66.0	36.53	37.09	36.16	29.80	28.03	28.84	28.44
G 67.0	34.13	34.71	33.55	27.79	26.19	27.08	26.74
G 68.0	32.08	32.63	31.05	26.01	24.53	25.36	25.14
G 69.0	30.39	30.74	28.77	24.36	23.04	23.77	23.70
G 70.0	28.90	29.05	26.62	22.83	21.60	22.23	22.24
G 71.0	27.57	27.58	24.65	21.38	20.32	20.83	20.82
G 72.0	26.26	26.20	22.80	20.01	19.08	19.40	19.37

Luminaria

Código AK23-13W9HPDSGAV2
Nombre INFINITE PRO

Ensayo

Código AK23-13W9HPDSGAV2
Nombre INFINITE PRO

Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG Bisimétrico	

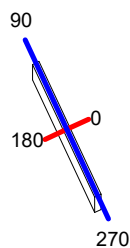
Tabla de Intensidad Luminosa cd/klm

Tabla 2/2

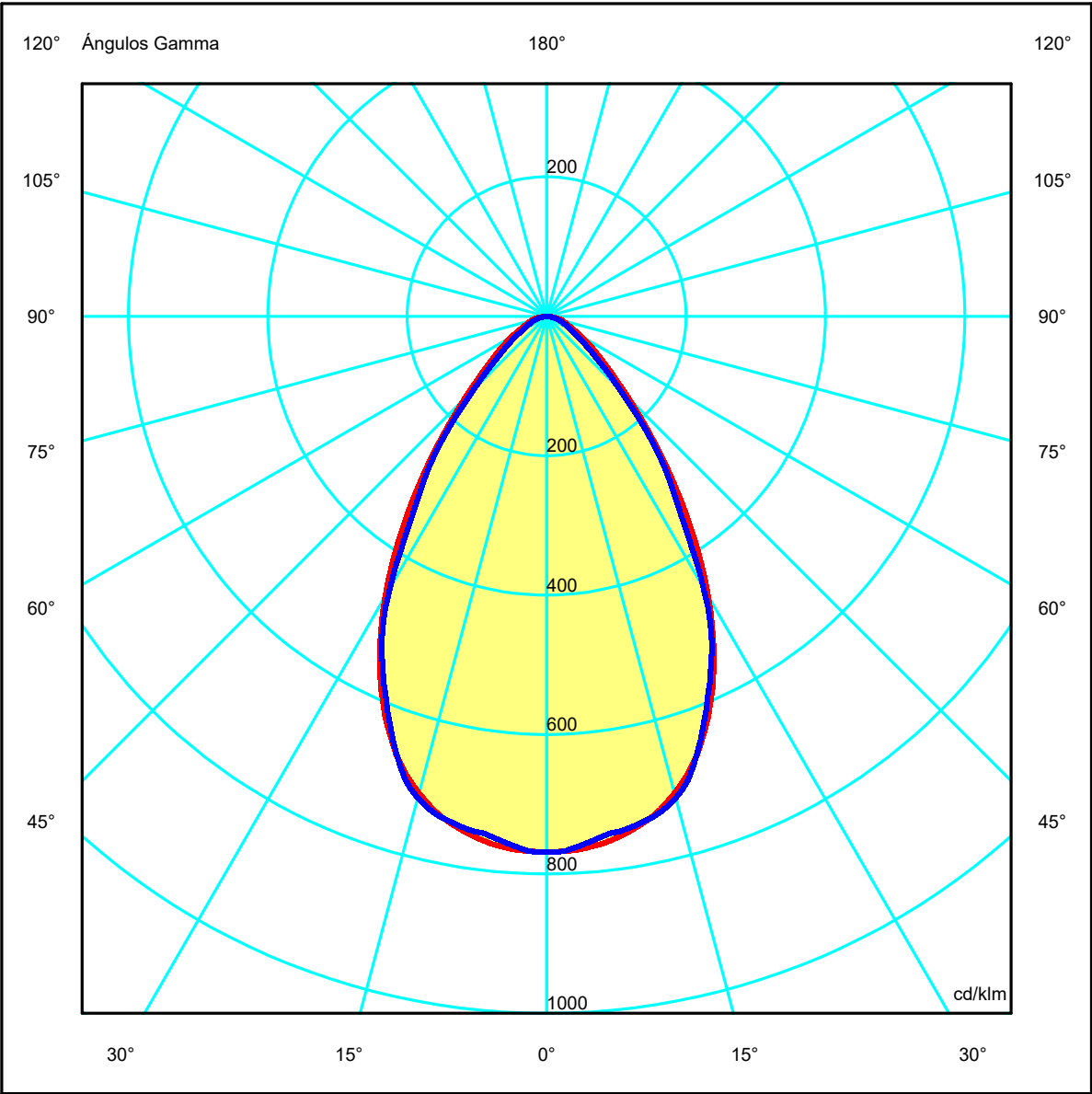
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 73.0	25.04	24.88	21.12	18.66	17.92	17.99	17.98
G 74.0	23.84	23.48	19.50	17.29	16.70	16.53	16.55
G 75.0	22.70	22.01	18.01	15.96	15.45	15.13	15.10
G 76.0	21.61	20.46	16.58	14.61	14.16	13.69	13.62
G 77.0	20.32	18.97	15.18	13.26	12.79	12.29	12.13
G 78.0	18.96	17.44	13.82	11.90	11.43	10.88	10.69
G 79.0	17.21	15.81	12.40	10.56	10.01	9.50	9.26
G 80.0	15.32	14.13	10.99	9.21	8.63	8.18	7.92
G 81.0	13.37	12.35	9.53	7.83	7.24	6.88	6.62
G 82.0	11.46	10.58	8.06	6.51	5.93	5.70	5.47
G 83.0	9.54	8.75	6.53	5.23	4.69	4.60	4.36
G 84.0	7.69	6.98	5.03	4.03	3.66	3.62	3.42
G 85.0	5.80	5.16	3.59	2.95	2.75	2.74	2.62
G 86.0	3.94	3.56	2.33	2.04	1.90	1.98	1.83
G 87.0	2.86	2.17	1.23	1.24	1.15	1.18	1.08
G 88.0	1.77	1.07	0.71	0.56	0.60	0.38	0.56
G 89.0	0.69	0.27	0.20	0.23	0.20	0.12	0.03
G 90.0	0.03	0.03	0.03	0.02	0.03	0.04	0.03

Luminaria							
Código	AK23-13W9HPDSGAV2						
Nombre	INFINITE PRO						
Ensayo							
Código	AK23-13W9HPDSGAV2						
Nombre	INFINITE PRO						
Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG	Bisimétrico

1137mm x 55mm



Semiplanos C

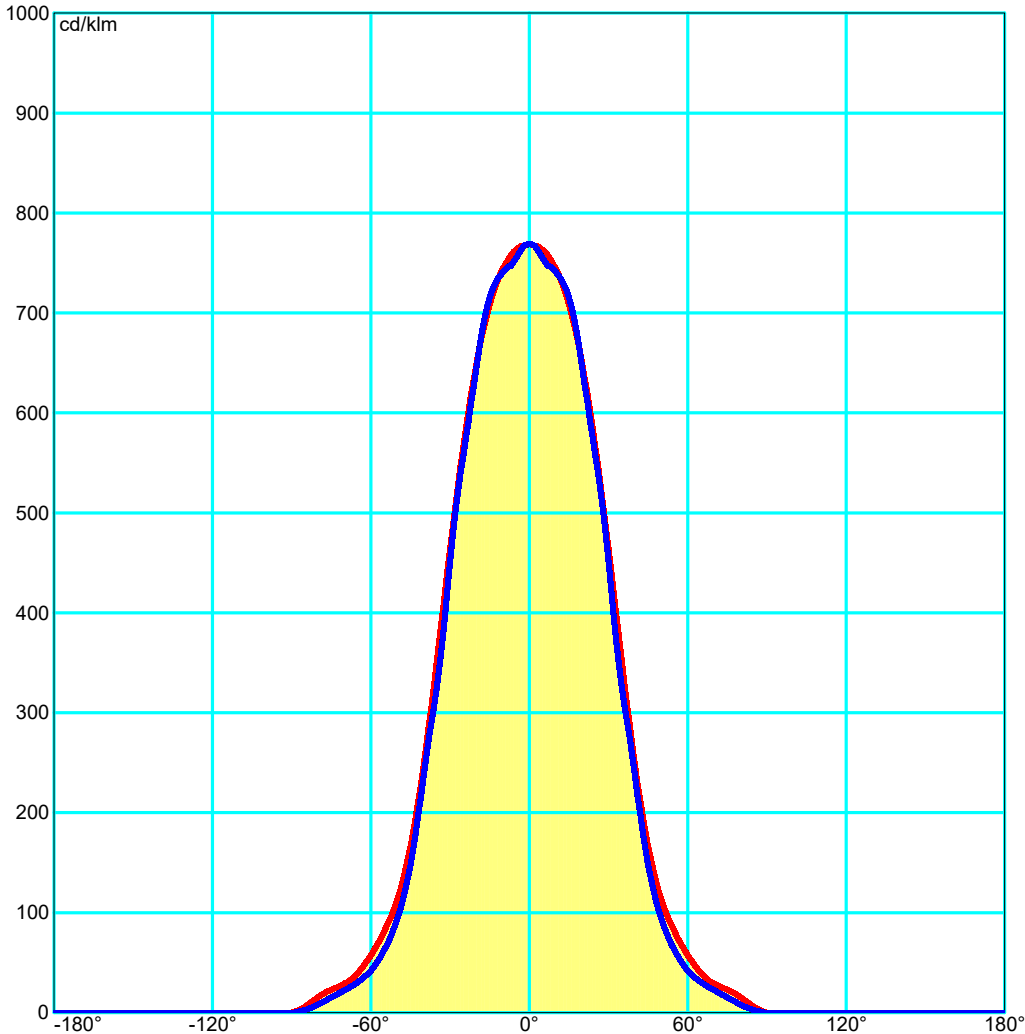
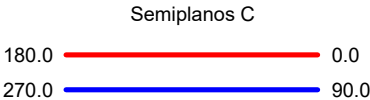
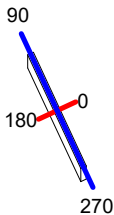


Luminaria

Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO
Ensayo
Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG	Bisimétrico

1137mm x 55mm



Luminaria

Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Ensayo

Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

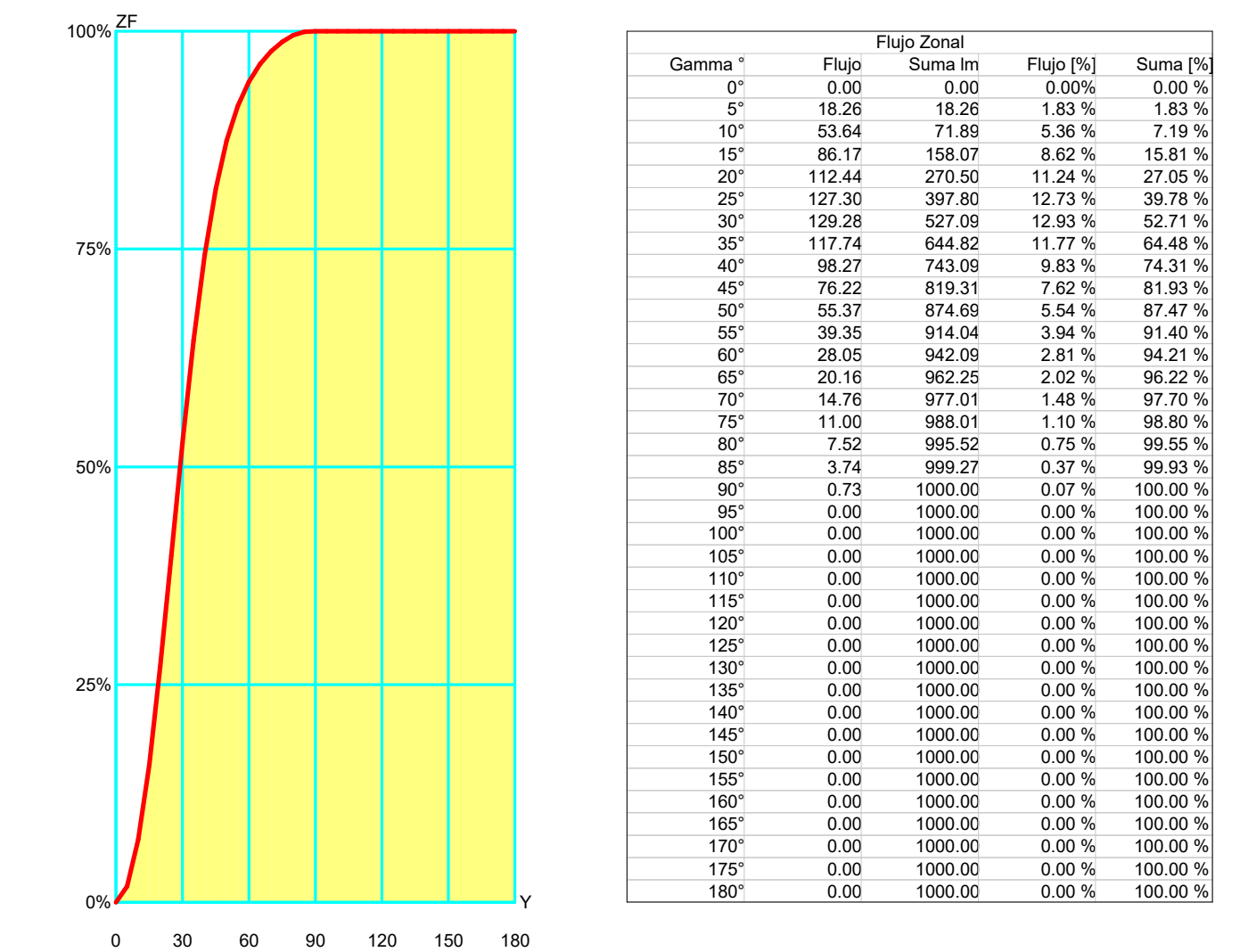
Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG	Bisimétrico

UGR
S = 0.250

Reflectancias										
Techo/Cavidad	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Paredes	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
PDT	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Dimensiones del Local										
Vista Lateral						Vista Longitudinal				
x=2H y=2H	15.9	16.8	16.2	17.1	17.3	15.2	16.1	15.5	16.3	16.5
x=2H y=3H	16.4	17.3	16.7	17.5	17.7	15.5	16.4	15.8	16.6	16.8
x=2H y=4H	16.7	17.5	17.0	17.8	18.0	15.7	16.5	16.0	16.7	17.0
x=2H y=6H	17.0	17.7	17.4	18.0	18.3	15.8	16.5	16.1	16.8	17.1
x=2H y=8H	17.1	17.8	17.5	18.1	18.4	15.8	16.5	16.1	16.8	17.1
x=2H y=12H	17.2	17.8	17.5	18.1	18.5	15.8	16.4	16.1	16.7	17.1
x=4H y=2H	16.0	16.8	16.3	17.0	17.3	15.3	16.1	15.7	16.4	16.6
x=4H y=3H	16.7	17.3	17.0	17.6	18.0	15.8	16.5	16.2	16.8	17.1
x=4H y=4H	17.1	17.7	17.5	18.0	18.3	16.1	16.6	16.5	17.0	17.3
x=4H y=6H	17.5	18.0	17.9	18.4	18.8	16.2	16.7	16.7	17.1	17.5
x=4H y=8H	17.7	18.1	18.1	18.5	18.9	16.3	16.7	16.7	17.1	17.5
x=4H y=12H	17.8	18.2	18.2	18.6	19.0	16.3	16.7	16.7	17.1	17.5
x=8H y=4H	17.1	17.6	17.5	17.9	18.4	16.2	16.6	16.6	17.0	17.4
x=8H y=6H	17.6	18.0	18.1	18.4	18.9	16.4	16.8	16.9	17.2	17.6
x=8H y=8H	17.9	18.2	18.3	18.6	19.1	16.5	16.8	16.9	17.2	17.7
x=8H y=12H	18.0	18.3	18.5	18.7	19.2	16.5	16.8	17.0	17.2	17.7
x=12H y=4H	17.1	17.5	17.5	17.9	18.3	16.2	16.6	16.6	16.9	17.4
x=12H y=6H	17.6	17.9	18.1	18.4	18.9	16.4	16.7	16.9	17.2	17.6
x=12H y=8H	17.9	18.1	18.3	18.6	19.1	16.5	16.8	17.0	17.2	17.7

Luminaria							
Código	AK23-13W9HPDSGAV2						
Nombre	INFINITE PRO						
Ensayo							
Código	AK23-13W9HPDSGAV2						
Nombre	INFINITE PRO						
Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG	Bisimétrico

Flujo Total=1453.00 Flujo Luminaria=1453.00													
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	0.54	0.61	0.67	0.73	0.77	0.83	0.87	0.90	0.93	0.94	0.98	0.99	
RC	1	1	1	1	1	1	1	1	1	1	-	-	
Flujo Zonal por 1000 Lúmenes													
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130
ZF(Y)	72	271	527	743	875	942	977	996	1000	1000	1000	1000	1000
Códigos de Flujo C.I.E.													
77 94 99 100 100													
C.I.E.	1/1/1/1/1/1/1/1/1/-						LOR		100.00000 %				
D DIN 5040	A60						ULOR		0.00000 %				
F UTE	1.00 B						DLOR		100.00000 %				
B NBN	BZ 1 / 4 / BZ 2						UFF		0.00000 %				
RN	0.00000 %						DFF		100.00000 %				
BLF	1.0						FFR		0.00000 %				



Luminaria

Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Ensayo

Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG Bisimétrico	

Utilización CIE

Montaje	Directo			Normalización			Normalizados			Raz. de Susp.			1/3			CIE Estándar									
Techo																									
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	186	167	127	114	159	109	102	86	67	57	38	29	17	12	53	31	27	14	11	26	12	10	0		
0.80	219	201	134	124	191	119	130	114	77	68	47	37	25	18	63	39	35	21	17	33	18	16	0		
1.00	241	224	135	126	213	121	150	137	82	74	53	44	31	24	69	45	42	27	23	40	23	21	0		
1.25	262	247	133	126	235	121	178	162	87	79	60	51	38	31	75	52	48	34	29	46	30	27	0		
1.50	278	264	131	126	251	121	198	182	90	83	65	56	44	37	78	57	54	40	35	51	36	33	0		
2.00	298	287	125	121	273	117	228	213	92	87	72	64	54	47	82	65	62	50	45	59	45	42	0		
2.50	312	303	120	117	289	113	249	236	94	89	77	70	62	55	85	70	67	57	53	65	53	49	0		
3.00	323	314	117	114	300	111	265	253	95	91	80	75	68	61	87	74	72	63	59	69	59	55	0		
4.00	338	331	114	112	316	109	288	278	97	94	86	81	76	70	90	80	78	71	68	75	67	64	0		
5.00	348	342	112	111	327	109	304	295	99	96	89	85	81	76	93	84	83	77	74	80	73	69	0		
10.00	369	366	109	109	351	107	338	333	102	101	97	95	93	90	98	94	93	90	88	90	86	83	0		
20.00	381	379	108	107	364	106	358	355	104	103	102	101	100	98	101	99	98	97	96	96	94	92	0		

Pared

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	363	353	288	282	348	278	274	267	225	221	188	185	162	160	218	185	184	161	160	183	160	159	138
0.80	403	392	306	301	384	296	313	304	247	242	212	208	186	183	239	208	206	184	182	205	182	181	156
1.00	424	413	309	304	403	299	336	326	256	251	223	218	198	195	247	218	216	195	194	214	193	192	163
1.25	443	433	311	306	420	301	359	348	263	258	233	228	210	206	253	227	225	206	204	223	203	201	169
1.50	457	447	310	306	432	300	375	365	267	263	240	235	218	214	257	233	231	214	211	228	210	208	173
2.00	463	454	295	292	437	286	389	378	260	256	238	233	220	215	249	230	228	214	212	224	210	206	168
2.50	463	455	281	278	436	272	395	385	251	248	233	229	217	213	240	225	223	211	208	218	206	201	160
3.00	460	453	266	264	432	258	396	387	241	238	226	221	212	207	230	217	215	205	203	209	199	194	151
4.00	464	458	256	255	434	249	406	397	235	233	223	220	213	208	224	214	212	205	202	205	197	191	146
5.00	466	461	250	249	436	243	412	404	232	230	222	218	213	208	220	212	210	204	202	203	196	189	142
10.00	458	455	223	222	427	216	414	409	211	210	206	203	201	198	199	194	194	190	189	184	181	172	121
20.00	420	418	174	173	388	167	382	379	165	164	163	161	161	159	153	151	150	149	148	140	139	128	76

P.Trab.

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	768	757	716	709	750	705	660	653	636	631	589	585	555	553	628	585	584	554	553	583	553	552	540
0.80	856	844	789	781	833	775	745	735	710	705	664	659	629	626	700	658	656	626	625	654	624	623	611
1.00	927	914	845	838	901	831	817	805	772	767	728	723	694	690	760	721	719	691	689	716	688	686	674
1.25	990	977	892	886	959	878	881	869	826	820	785	779	753	747	812	776	774	748	745	770	744	740	729
1.50	1000	1000	925	919	1000	910	930	916	864	858	826	819	796	790	848	816	814	789	786	808	784	780	769
2.00	1000	1000	971	967	1000	957	1000	991	921	916	890	883	864	857	904	878	875	856	852	868	848	842	832
2.50	1000	1000	999	995	1000	986	1000	1000	956	951	930	924	908	901	938	917	914	898	894	905	889	881	872
3.00	1000	1000	1000	1000	1000	1000	1000	1000	980	976	958	952	940	932	962	944	941	928	924	931	917	908	899
4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	989	983	973	966	986	972	970	959	956	958	947	936	927
5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	994	987	1000	989	987	978	975	973	965	952	943
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	985	976
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	992

LM53 SHR C0-C180: 0.997 SHR C90-C270: 0.986 SHR Superficial: 1.000

Luminaria

Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Ensayo

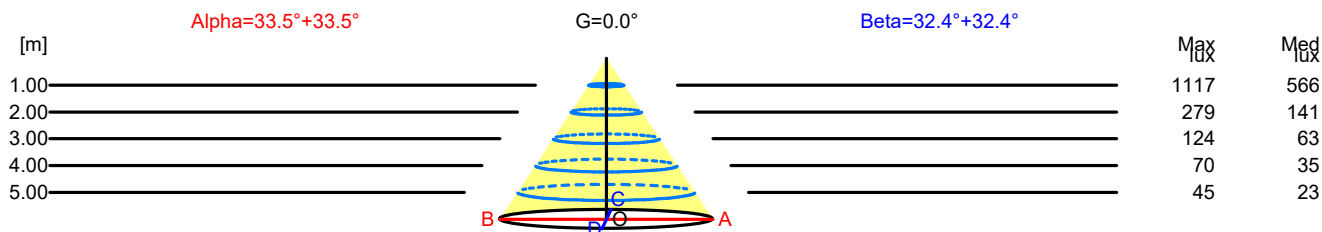
Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG Bisimétrico	

Apertura a 50.00 % de Max Intensidad

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	0.66	1.33	1.99	2.65	3.31	OC	0.64	1.27	1.91	2.54	3.18
OB	0.66	1.33	1.99	2.65	3.31	OD	0.64	1.27	1.91	2.54	3.18

	0	5	15	25	35	45	55	65	75	85
OA	1117.06	1108.80	1029.17	822.20	510.91	241.23	117.59	57.00	32.98	8.43
OB	1117.06	1108.80	1029.17	822.20	510.91	241.23	117.59	57.00	32.98	8.43
OC	1117.06	1097.07	1039.00	809.56	472.88	214.33	90.45	43.89	21.94	3.81
OD	1117.06	1097.07	1039.00	809.56	472.88	214.33	90.45	43.89	21.94	3.81



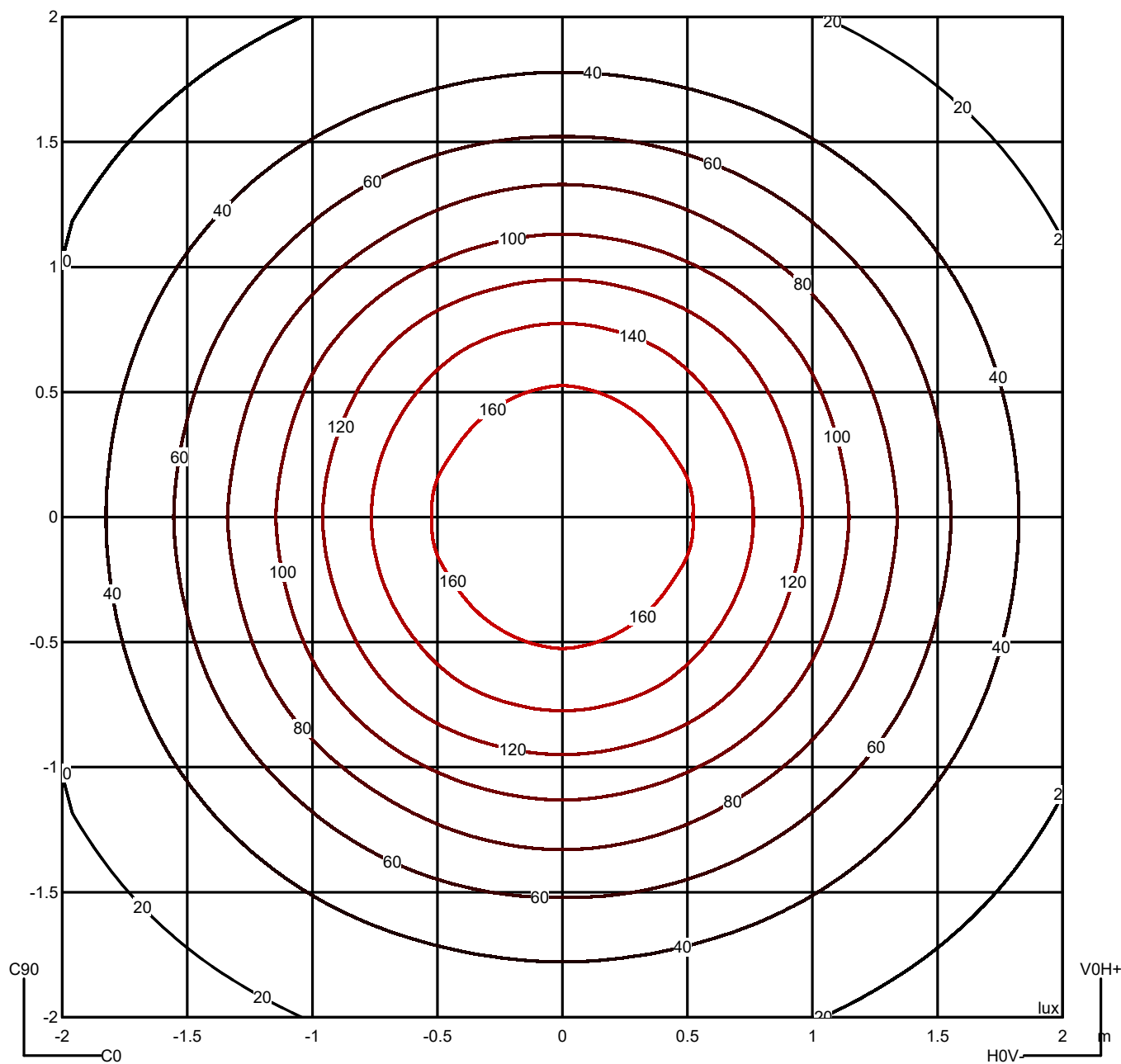
H[m]	D[m]	Max lux	Med lux	Alpha=33.5°+33.5°	G=0.0
1.00	1.33	1117	566		
2.00	2.65	279	141		
3.00	3.98	124	63		
4.00	5.30	70	35		
5.00	6.63	45	23		

H[m]	D[m]	Max lux	Med lux	Beta=32.4°+32.4°	G=0.0
1.00	1.27	1117	566		
2.00	2.54	279	141		
3.00	3.81	124	63		
4.00	5.08	70	35		
5.00	6.35	45	23		

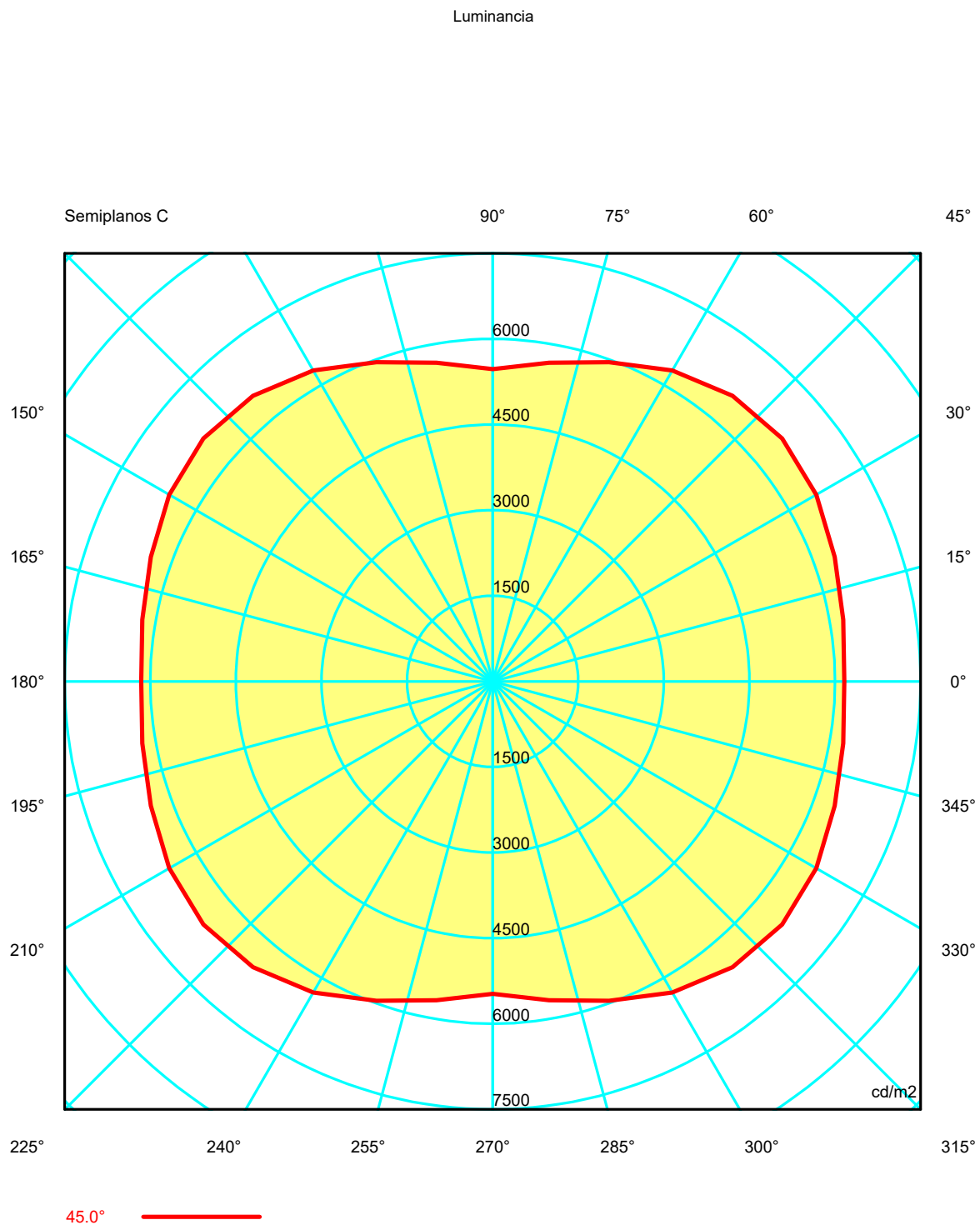
Luminaria							
Código	AK23-13W9HPDSGAV2						
Nombre	INFINITE PRO						
Ensayo							
Código	AK23-13W9HPDSGAV2						
Nombre	INFINITE PRO						
Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG	Bisimétrico

Isolux (Suelo)

Posición Luminaria X=0.00m Y=0.00m Z=2.50m



Luminaria							
Código	AK23-13W9HPDSGAV2						
Nombre	INFINITE PRO						
Ensayo							
Código	AK23-13W9HPDSGAV2						
Nombre	INFINITE PRO						
Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG	Bisimétrico



Luminaria

Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Ensayo

Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Flujo Luminaria			1453 lm		Potencia Luminaria		13.5 W		Eficacia		107.630 lm/W		Eficiencia		100.00%													
Flujo Fuente			1453 lm		Valor Máximo		769.16 cd/klm		Posición		C=15.00 G=1.00		CG Bisimétrico															
Luminance cd/m2														Tabla 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	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	
G 5.0	20101.76	20139.29	20123.12	20074.43	20057.35	20015.02	19933.92	19869.99	19857.62	19889.15	19857.62	19869.99	19933.92	19857.62	19869.99	19933.92	19857.62	19869.99	19933.92	19857.62	19869.99	19933.92	19857.62	19869.99	19933.92	19857.62	19869.99	19933.92
G 10.0	19828.17	19862.64	19841.74	19768.70	19698.82	19662.74	19661.92	19678.41	19705.92	19739.77	19705.92	19678.41	19661.92	19678.41	19705.92	19739.77	19705.92	19678.41	19661.92	19678.41	19705.92	19739.77	19705.92	19678.41	19661.92	19678.41	19705.92	19739.77
G 15.0	19242.81	19280.67	19262.46	19212.63	19218.03	19293.65	19374.85	19377.82	19381.66	19426.57	19381.66	19377.82	19374.85	19377.82	19381.66	19426.57	19381.66	19377.82	19374.85	19377.82	19381.66	19426.57	19381.66	19377.82	19374.85	19377.82	19381.66	19426.57
G 20.0	18127.40	18094.76	18094.78	18160.61	18291.40	18352.76	18278.41	18125.50	18053.95	18034.81	18053.95	18125.50	18278.41	18125.50	18053.95	18034.81	18053.95	18125.50	18278.41	18125.50	18053.95	18034.81	18053.95	18125.50	18278.41	18125.50	18053.95	18034.81
G 25.0	16384.34	16289.42	16343.29	16478.77	16477.24	16368.46	16233.74	16134.93	16105.84	16132.34	16105.84	16134.93	16233.74	16134.93	16105.84	16132.34	16105.84	16134.93	16233.74	16134.93	16105.84	16132.34	16105.84	16134.93	16233.74	16134.93	16105.84	16132.34
G 30.0	14029.58	13936.00	13980.82	14075.93	13995.53	13855.42	13774.17	13759.93	13723.15	13633.34	13723.15	13759.93	13774.17	13759.93	13723.15	13633.34	13723.15	13759.93	13774.17	13759.93	13723.15	13633.34	13723.15	13759.93	13774.17	13759.93	13723.15	13633.34
G 35.0	11264.34	11280.09	11343.54	11401.91	11340.52	11192.49	10975.32	10692.31	10497.39	10425.83	10497.39	10692.31	10975.32	10692.31	10497.39	10425.83	10497.39	10692.31	10975.32	10692.31	10497.39	10425.83	10497.39	10692.31	10975.32	10692.31	10497.39	10425.83
G 40.0	8477.22	8550.72	8677.41	8810.90	8819.58	8632.89	8371.27	8253.60	8197.38	8128.57	8197.38	8253.60	8371.27	8197.38	8128.57	8197.38	8253.60	8371.27	8197.38	8128.57	8197.38	8253.60	8371.27	8197.38	8128.57	8197.38	8253.60	8371.27
G 45.0	6161.20	6235.57	6375.71	6545.47	6621.58	6537.86	6293.10	5955.91	5670.46	5474.12	5670.46	5955.91	6293.10	5670.46	5474.12	5670.46	5955.91	6293.10	5670.46	5474.12	5670.46	5955.91	6293.10	5670.46	5474.12	5670.46	5955.91	6293.10
G 50.0	4598.08	4632.00	4680.99	4758.97	4846.21	4798.19	4552.50	4193.13	3927.69	3804.65	3927.69	4193.13	4552.50	3927.69	3804.65	3927.69	4193.13	4552.50	3927.69	3804.65	3927.69	4193.13	4552.50	3927.69	3804.65	3927.69	4193.13	4552.50
G 55.0	3702.59	3686.73	3636.48	3568.45	3519.90	3412.54	3230.32	3046.05	2918.78	2847.92	2918.78	3046.05	3230.32	2918.78	2847.92	2918.78	3046.05	3230.32	2918.78	2847.92	2918.78	3046.05	3230.32	2918.78	2847.92	2918.78	3046.05	3230.32
G 60.0	3010.60	2997.95	2989.15	2905.42	2658.58	2442.08	2347.96	2302.27	2259.16	2205.36	2259.16	2302.27	2347.96	2302.27	2259.16	2205.36	2259.16	2302.27	2347.96	2302.27	2259.16	2205.36	2259.16	2302.27	2347.96	2302.27	2259.16	2205.36
G 65.0	2435.76	2447.70	2481.28	2422.18	2132.16	1903.33	1867.53	1897.08	1905.62	1875.61	1905.62	1875.61	1897.08	1897.08	1875.61	1905.62	1875.61	1897.08	1897.08	1875.61	1905.62	1875.61	1897.08	1897.08	1875.61	1905.62	1875.61	1897.08
G 70.0	2217.65	2240.97	2190.71	2042.28	1838.38	1693.46	1657.22	1688.39	1706.06	1706.37	1706.06	1688.39	1693.46	1688.39	1706.06	1706.37	1706.06	1688.39	1693.46	1688.39	1706.06	1706.37	1706.06	1688.39	1693.46	1688.39	1706.06	1706.37
G 75.0	2301.05	2254.57	2113.18	1825.83	1658.42	1593.36	1566.71	1543.13	1533.27	1530.92	1533.27	1543.13	1566.71	1533.27	1530.92	1533.27	1543.13	1566.71	1533.27	1530.92	1533.27	1543.13	1566.71	1533.27	1530.92	1533.27	1543.13	1566.71
G 80.0	2315.16	2228.85	1991.19	1661.04	1450.42	1352.22	1303.45	1256.48	1219.58	1196.86	1219.58	1256.48	1303.45	1219.58	1196.86	1219.58	1256.48	1303.45	1219.58	1196.86	1219.58	1256.48	1303.45	1219.58	1196.86	1219.58	1256.48	1303.45
G 85.0	1747.32	1653.67	1404.56	1081.68	923.65	861.86	828.53	826.31	817.95	790.35	817.95	826.31	828.53	817.95	790.35	817.95	826.31	828.53	817.95	790.35	817.95	826.31	828.53	817.95	790.35	817.95	826.31	828.53
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaria

Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Ensayo

Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Flujo Luminaria	1453 lm		Potencia Luminaria		13.5 W		Eficacia		107.630 lm/W		Eficiencia		100.00%
Flujo Fuente	1453 lm		Valor Máximo		769.16 cd/klm		Posición		C=15.00 G=1.00		CG Bisimétrico		
Luminance cd/m2 Tabla 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	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47
G 5.0	20015.02	20057.35	20074.43	20123.12	20139.29	20101.76	20139.29	20123.12	20074.43	20057.35	20015.02	19933.92	19869.99
G 10.0	19662.74	19698.82	19768.70	19841.74	19862.64	19828.17	19862.64	19841.74	19768.70	19698.82	19662.74	19661.92	19678.41
G 15.0	19293.65	19218.03	19212.63	19262.46	19280.67	19242.81	19280.67	19262.46	19212.63	19218.03	19293.65	19374.85	19377.82
G 20.0	18352.76	18291.40	18160.61	18094.78	18094.76	18127.40	18094.76	18094.78	18160.61	18291.40	18352.76	18278.41	18125.50
G 25.0	16368.46	16477.24	16478.77	16343.29	16289.42	16384.34	16289.42	16343.29	16478.77	16477.24	16368.46	16233.74	16134.93
G 30.0	13855.42	13995.53	14075.93	13980.82	13936.00	14029.58	13936.00	13980.82	14075.93	13995.53	13855.42	13774.17	13759.93
G 35.0	11192.49	11340.52	11401.91	11343.54	11280.09	11264.34	11280.09	11343.54	11401.91	11340.52	11192.49	10975.32	10692.31
G 40.0	8632.89	8819.58	8810.90	8677.41	8550.72	8477.22	8550.72	8677.41	8810.90	8819.58	8632.89	8371.27	8253.60
G 45.0	6537.86	6621.58	6545.47	6375.71	6235.57	6161.20	6235.57	6375.71	6545.47	6621.58	6537.86	6293.10	5955.91
G 50.0	4798.19	4846.21	4758.97	4680.99	4632.00	4598.08	4632.00	4680.99	4758.97	4846.21	4798.19	4552.50	4193.13
G 55.0	3412.54	3519.90	3568.45	3636.48	3686.73	3702.59	3686.73	3636.48	3568.45	3519.90	3412.54	3230.32	3046.05
G 60.0	2442.08	2658.58	2905.42	2989.15	2997.95	3010.60	2997.95	2989.15	2905.42	2658.58	2442.08	2347.96	2302.27
G 65.0	1903.33	2132.16	2422.18	2481.28	2447.70	2435.76	2447.70	2481.28	2422.18	2132.16	1903.33	1867.53	1897.08
G 70.0	1693.46	1838.38	2042.28	2190.71	2240.97	2217.65	2240.97	2190.71	2042.28	1838.38	1693.46	1657.22	1688.39
G 75.0	1593.36	1658.42	1825.83	2113.18	2254.57	2301.05	2254.57	2113.18	1825.83	1658.42	1593.36	1566.71	1543.13
G 80.0	1352.22	1450.42	1661.04	1991.19	2228.85	2315.16	2228.85	1991.19	1661.04	1450.42	1352.22	1303.45	1256.48
G 85.0	861.86	923.65	1081.68	1404.56	1653.67	1747.32	1653.67	1404.56	1081.68	923.65	861.86	828.53	826.31
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaria

Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Ensayo

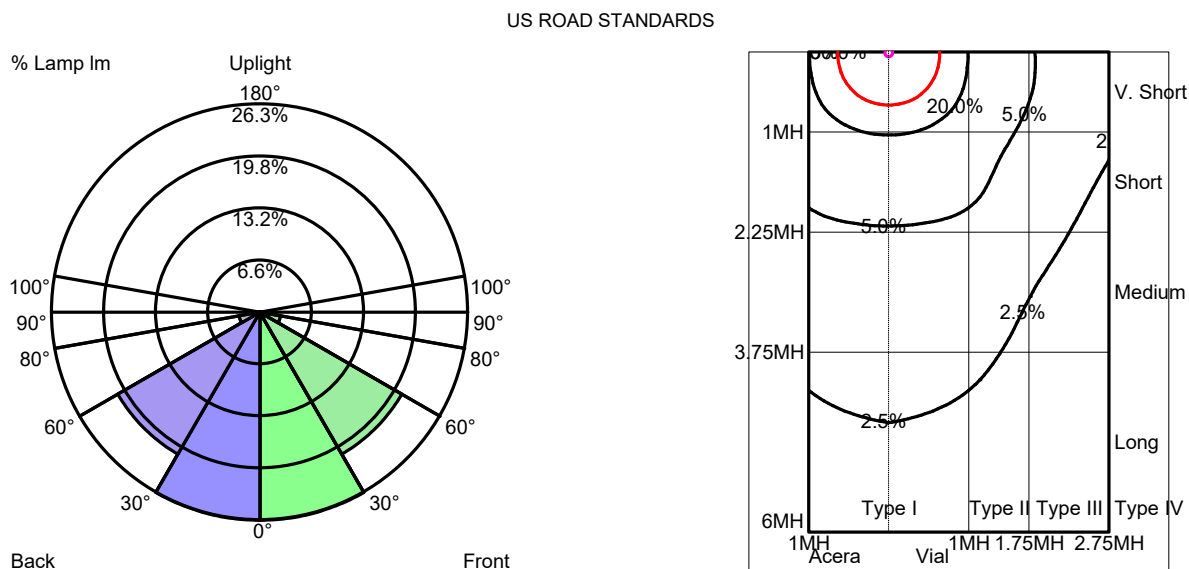
Código AK23-13W9HPD SGAV2
Nombre INFINITE PRO

Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG Bisimétrico	

Luminance cd/m2 Tabla 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	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47	20174.47
G 5.0	19857.62	19889.15	19857.62	19869.99	19933.92	20015.02	20057.35	20074.43	20123.12	20139.29
G 10.0	19705.92	19739.77	19705.92	19678.41	19661.92	19662.74	19698.82	19768.70	19841.74	19862.64
G 15.0	19381.66	19426.57	19381.66	19377.82	19374.85	19293.65	19218.03	19212.63	19262.46	19280.67
G 20.0	18053.95	18034.81	18053.95	18125.50	18278.41	18352.76	18291.40	18160.61	18094.78	18094.76
G 25.0	16105.84	16132.34	16105.84	16134.93	16233.74	16368.46	16477.24	16478.77	16343.29	16289.42
G 30.0	13723.15	13633.34	13723.15	13759.93	13774.17	13855.42	13995.53	14075.93	13980.82	13936.00
G 35.0	10497.39	10425.83	10497.39	10692.31	10975.32	11192.49	11340.52	11401.91	11343.54	11280.09
G 40.0	8197.38	8128.57	8197.38	8253.60	8371.27	8632.89	8819.58	8810.90	8677.41	8550.72
G 45.0	5670.46	5474.12	5670.46	5955.91	6293.10	6537.86	6621.58	6545.47	6375.71	6235.57
G 50.0	3927.69	3804.65	3927.69	4193.13	4552.50	4798.19	4846.21	4758.97	4680.99	4632.00
G 55.0	2918.78	2847.92	2918.78	3046.05	3230.32	3412.54	3519.90	3568.45	3636.48	3686.73
G 60.0	2259.16	2205.36	2259.16	2302.27	2347.96	2442.08	2658.58	2905.42	2989.15	2997.95
G 65.0	1905.62	1875.61	1905.62	1897.08	1867.53	1903.33	2132.16	2422.18	2481.28	2447.70
G 70.0	1706.06	1706.37	1706.06	1688.39	1657.22	1693.46	1838.38	2042.28	2190.71	2240.97
G 75.0	1533.27	1530.92	1533.27	1543.13	1566.71	1593.36	1658.42	1825.83	2113.18	2254.57
G 80.0	1219.58	1196.86	1219.58	1256.48	1303.45	1352.22	1450.42	1661.04	1991.19	2228.85
G 85.0	817.95	790.35	817.95	826.31	828.53	861.86	923.65	1081.68	1404.56	1653.67
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaria Código AK23-13W9HPD SGAV2 Nombre INFINITE PRO Ensayo Código AK23-13W9HPD SGAV2 Nombre INFINITE PRO							
Flujo Luminaria	1453 lm	Potencia Luminaria	13.5 W	Eficacia	107.630 lm/W	Eficiencia	100.00%
Flujo Fuente	1453 lm	Valor Máximo	769.16 cd/klm	Posición	C=15.00 G=1.00	CG Bisimétrico	



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	382.8 lm	26.3 %	26.3 %
FM	30° -- 60°	301.6 lm	20.8 %	20.8 %
FH	60° -- 80°	38.8 lm	2.7 %	2.7 %
FVH	80° -- 90°	3.2 lm	0.2 %	0.2 %
BL	0° -- 30°	382.8 lm	26.3 %	26.3 %
BM	30° -- 60°	301.6 lm	20.8 %	20.8 %
BH	60° -- 80°	38.8 lm	2.7 %	2.7 %
BVH	80° -- 90°	3.2 lm	0.2 %	0.2 %
UL	90° -- 100°	0.0 lm	0.0 %	0.0 %
UH	100° -- 180°	0.0 lm	0.0 %	0.0 %
TOTALS		1453.0 lm	100.0 %	100.0 %
BUG B1 U0 G0 Type V Very Short Quadrilateral Symmetry				