

Oswietlenie Al.Ujazdowskich przy uzyciu opraw ONYX2 250W, ALBANY 150W, ALBANY 70W, CASCAIS KRAK 70W gdzie zastosowano zrodla CDO-TT o mocach 70W, 150W, 250W

Project : Projekt oswietlenia parkingu Al.Ujazdowskie Bagate ...

File : ... lujazdowskaa parking bag ujaz.lpf

General information

Grid details

• Parking Ujazdowskie/Bagatela (19)

General

Type : Rectangular

Activated : ☒

Masks ON : ☒

Colour : XXXXXXXXXX

Geometry

Start position

X : 1562,08

Y : -739,755

Z : 0,000

Size

Count X : 13

Spacing X : 1,472

Size X : 17,664

Count Y : 4

Spacing Y : 1,543

Size Y : 4,629

Orientation

Rotation : 0,227

Tilt : 0,000

Banking : 0,000

Calculation

Illuminance : ☒

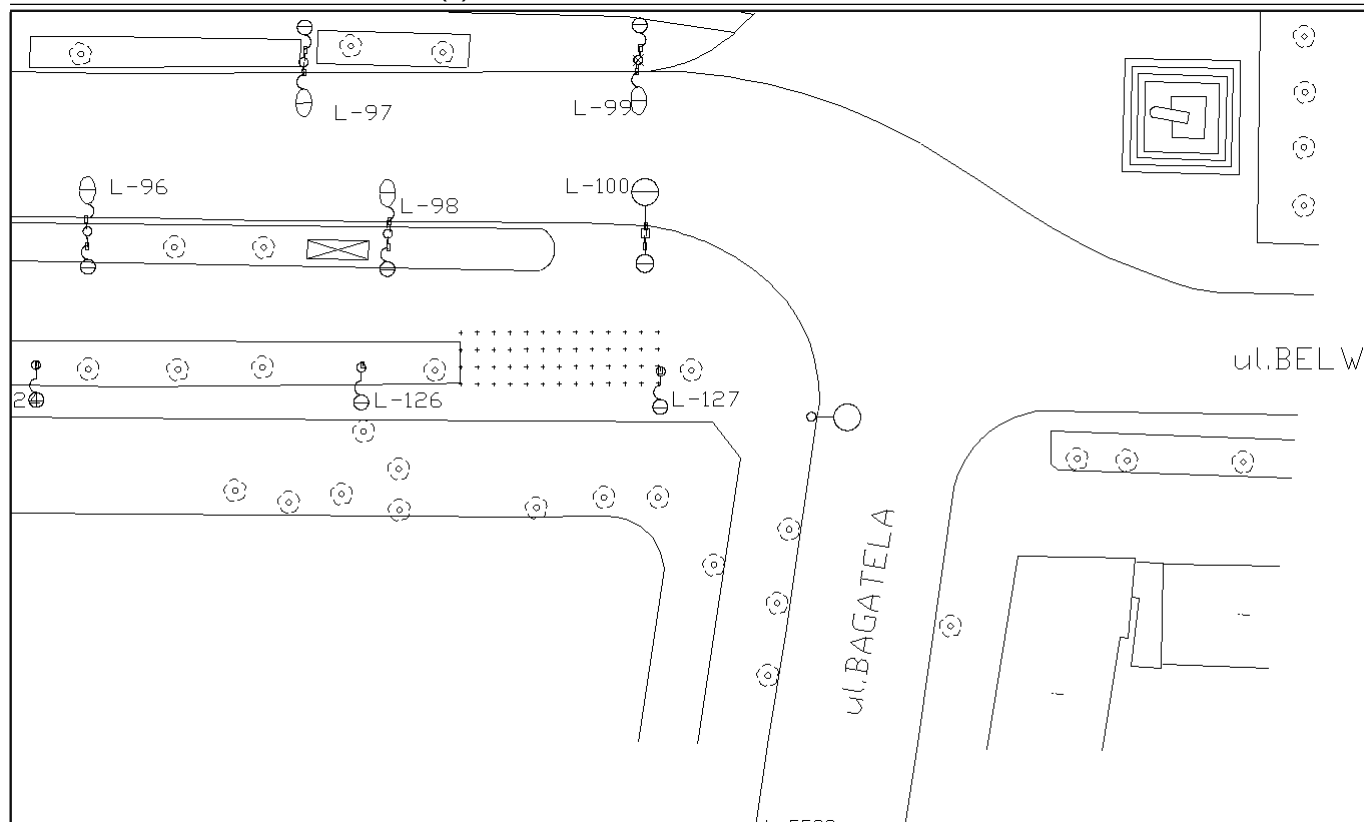
Facet : Normal

Summary

Grid summary

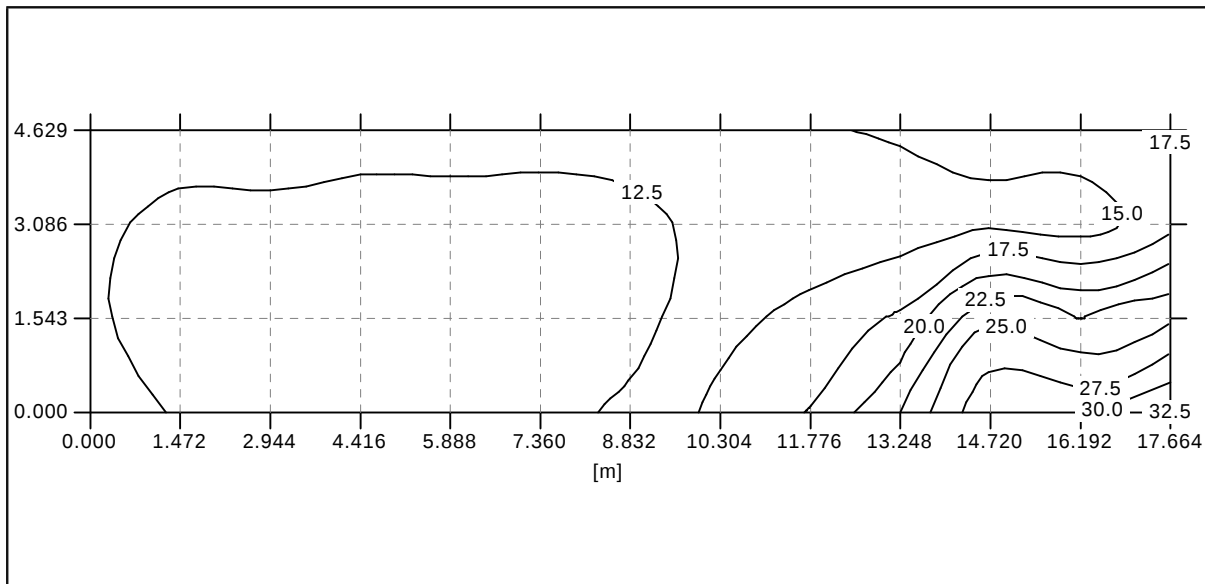
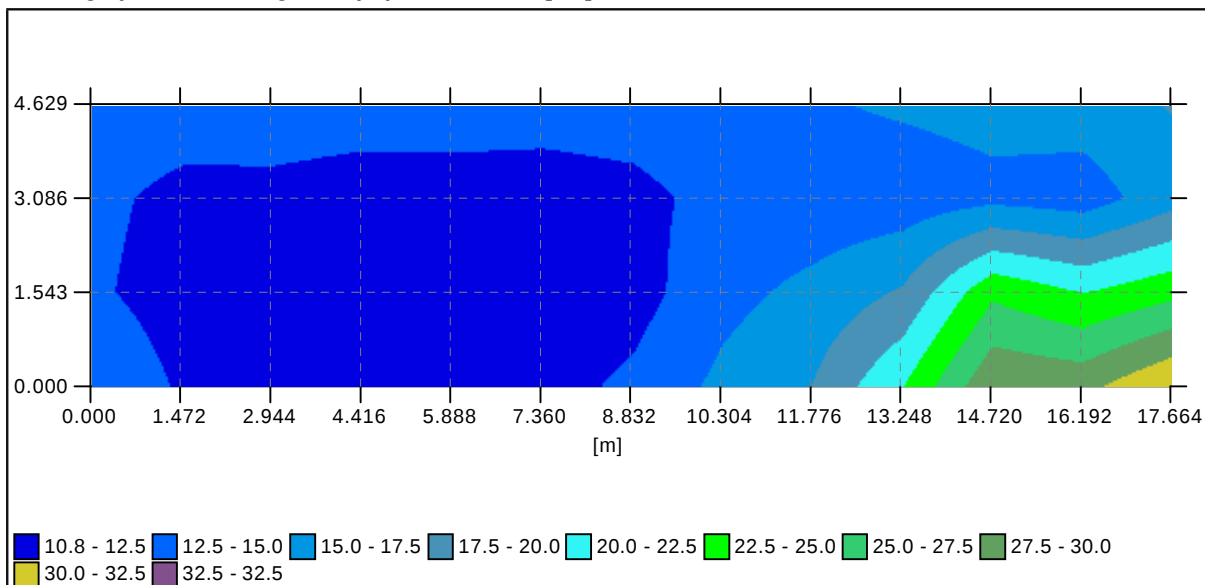
Average type : Arithmetic (A) or Weighted (W)

Parking Ujazdowskie/Bagatela (19)	Min	Max	Ave (A)	Min/Max	Min/Ave
Illuminance (lux)	10,8	32,5	15,2	33,3	71,4

Current view ul.Belwederska (1)

Grid results

Average type : Arithmetic (A) or Weighted (W)

Parking Ujazdowskie/Bagatela (19) : Illuminance [lux]**Parking Ujazdowskie/Bagatela (19) : Illuminance [lux]**

General information

Configuration details

• ul.Belwederska (1)

Activated ☒

Matrix	Description	Flux	MF	Luminaire
911412	ALBANY LARGE/SMOOTH POLYCARBONATE/1312/SON-T/150/-30/96	13,5	0,80	
222637	ALBANY LARGE/SMOOTH POLYCARBONATE/1627/SON-T/100/-35/102/7°	6,3	0,80	
93234B	ONYX 2/BENDED GLASS/1419/SON-T/250/-26/100/10°	22,5	0,80	
901231	CASCAIS KRAK 70W	6,3	0,80	No Picture
951462	OUS-250	31,0	0,40	No Picture

Group details

Single								
	N°	Start			Luminaire			
		X	Y	H	Matrix	Az	Inc	Rot
✓	1	27,034	-696,238	10,000	911412	180,0	0,0	0,0
✓	2	50,590	-710,751	10,000	911412	1,0	0,0	0,0
✓	3	68,573	-697,080	10,000	911412	180,0	0,0	0,0
✓	4	82,875	-711,276	10,000	911412	1,0	0,0	0,0
✓	5	100,331	-697,500	10,000	911412	180,0	0,0	0,0
✓	6	116,000	-711,907	10,000	911412	1,0	0,0	0,0
✓	7	135,665	-698,131	10,000	911412	178,0	0,0	0,0
✓	8	156,277	-712,643	10,000	911412	1,0	0,0	0,0
✓	9	178,360	-699,078	10,000	911412	179,0	0,0	0,0
✓	10	194,765	-713,485	10,000	911412	0,0	0,0	0,0
✓	11	210,013	-699,393	10,000	911412	179,0	0,0	0,0
✓	12	224,736	-714,010	10,000	911412	359,0	0,0	0,0
✓	13	239,984	-699,709	10,000	911412	178,0	0,0	0,0
✓	14	254,576	-714,554	10,000	911412	0,0	0,0	0,0
✓	15	270,270	-699,919	10,000	911412	182,0	0,0	0,0
✓	16	285,431	-714,797	10,000	911412	1,0	0,0	0,0
✓	17	301,819	-700,655	10,000	911412	179,0	0,0	0,0
✓	18	316,407	-714,797	10,000	911412	1,0	0,0	0,0
✓	19	331,369	-700,865	10,000	911412	179,0	0,0	0,0
✓	20	348,720	-715,167	10,000	911412	2,0	0,0	0,0
✓	21	358,337	-700,131	10,000	911412	180,0	0,0	0,0
✓	22	373,004	-715,406	10,000	911412	0,8	0,0	0,0
✓	23	388,339	-701,409	10,000	911412	180,0	0,0	0,0
✓	24	406,353	-716,075	10,000	911412	0,0	0,0	0,0
✓	25	423,910	-701,917	10,000	911412	180,0	0,0	0,0
✓	26	441,997	-702,127	10,000	911412	180,0	0,0	0,0
✓	27	441,261	-716,219	10,000	911412	2,0	0,0	0,0
✓	28	464,593	-702,261	10,000	911412	181,0	0,0	0,0
✓	29	464,349	-716,379	10,000	911412	0,0	0,0	0,0
✓	30	479,540	-702,443	10,000	911412	180,0	0,0	0,0
✓	31	489,950	-716,639	10,000	911412	359,0	0,0	0,0
✓	32	504,673	-702,758	10,000	911412	181,0	0,0	0,0
✓	33	518,512	-717,171	10,000	911412	2,0	0,0	0,0

✓	34	535,800	-702,969	10,000	911412	180,0	0,0	0,0
✓	35	550,207	-716,955	10,000	911412	1,0	0,0	0,0
✓	36	564,580	-702,748	10,000	911412	182,0	0,0	0,0
✓	37	582,492	-717,060	10,000	911412	1,0	0,0	0,0
✓	38	597,321	-702,991	10,000	911412	179,0	0,0	0,0
✓	39	616,669	-717,481	10,000	911412	357,0	0,0	0,0
✓	40	631,812	-703,494	10,000	911412	182,0	0,0	0,0
✓	41	649,058	-718,007	10,000	911412	0,0	0,0	0,0
✓	42	660,521	-703,705	10,000	911412	180,0	0,0	0,0
✓	43	678,082	-718,007	10,000	911412	1,0	0,0	0,0
✓	44	691,543	-703,810	10,000	911412	182,0	0,0	0,0
✓	45	707,843	-718,112	10,000	911412	2,0	0,0	0,0
✓	46	723,512	-704,020	10,000	911412	179,0	0,0	0,0
✓	47	738,655	-718,743	10,000	911412	0,0	0,0	0,0
✓	48	755,901	-704,546	10,000	911412	182,0	0,0	0,0
✓	49	769,677	-718,638	10,000	911412	2,0	0,0	0,0
✓	50	786,398	-704,862	10,000	911412	182,0	0,0	0,0
✓	51	804,065	-718,953	10,000	911412	1,0	0,0	0,0
✓	52	821,732	-705,177	10,000	911412	179,0	0,0	0,0
✓	53	842,869	-719,899	10,000	911412	2,0	0,0	0,0
✓	54	859,484	-705,177	10,000	911412	180,0	0,0	0,0
✓	55	873,576	-725,157	10,000	911412	8,0	0,0	0,0
✓	56	883,881	-704,862	10,000	911412	180,0	0,0	0,0
✓	57	1016,804	-706,860	10,000	911412	181,0	0,0	0,0
✓	58	1033,735	-721,898	10,000	911412	346,0	0,0	0,0
✓	59	1050,035	-706,334	10,000	911412	179,0	0,0	0,0
✓	60	1061,497	-720,951	10,000	911412	359,0	0,0	0,0
✓	61	1076,115	-707,385	10,000	911412	178,0	0,0	0,0
✓	62	1095,149	-721,056	10,000	911412	359,0	0,0	0,0
✓	63	1102,720	-707,806	10,000	911412	180,0	0,0	0,0
✓	64	1117,653	-721,056	10,000	911412	357,0	0,0	0,0
✓	65	1134,163	-707,701	10,000	911412	181,0	0,0	0,0
✓	66	1148,886	-721,267	10,000	911412	359,0	0,0	0,0
✓	67	1164,449	-708,121	10,000	911412	177,0	0,0	0,0
✓	68	1180,328	-721,582	10,000	911412	1,0	0,0	0,0
✓	69	1195,472	-708,542	10,000	911412	177,0	0,0	0,0
✓	70	1211,561	-721,898	10,000	911412	359,0	0,0	0,0
✓	71	1227,545	-708,752	10,000	911412	178,0	0,0	0,0
✓	72	1242,373	-722,108	10,000	911412	1,0	0,0	0,0
✓	73	1265,403	-708,647	10,000	911412	179,0	0,0	0,0
✓	74	1272,870	-722,423	10,000	911412	0,0	0,0	0,0
✓	75	1289,064	-722,318	10,000	911412	0,0	0,0	0,0
✓	76	1298,108	-709,068	10,000	911412	178,0	0,0	0,0
✓	77	1312,620	-722,634	10,000	911412	359,0	0,0	0,0
✓	78	1328,079	-709,383	10,000	911412	179,0	0,0	0,0
✓	79	1350,688	-722,634	10,000	911412	2,0	0,0	0,0
✓	80	1359,627	-709,699	10,000	911412	178,0	0,0	0,0
✓	81	1375,611	-723,159	10,000	911412	1,0	0,0	0,0
✓	82	1391,280	-709,909	10,000	911412	180,0	0,0	0,0
✓	83	1405,687	-723,580	10,000	911412	0,0	0,0	0,0
✓	84	1422,933	-710,225	10,000	911412	181,0	0,0	0,0
✓	85	1439,023	-723,896	10,000	911412	1,0	0,0	0,0
✓	86	1454,376	-710,751	10,000	911412	179,0	0,0	0,0
✓	87	1470,571	-724,106	10,000	911412	2,0	0,0	0,0
✓	88	1486,240	-711,276	10,000	911412	178,0	0,0	0,0
✓	89	1499,911	-724,527	10,000	911412	359,0	0,0	0,0
✓	90	1516,211	-711,592	10,000	911412	180,0	0,0	0,0
✓	91	1528,409	-724,842	10,000	911412	359,0	0,0	0,0
✓	92	1547,969	-711,907	10,000	911412	178,0	0,0	0,0

✓	93	1555,646	-725,052	10,000	911412	359,0	0,0	0,0
✓	94	1577,835	-711,802	10,000	911412	178,0	0,0	0,0
✓	95	1578,676	-725,473	10,000	911412	0,0	0,0	0,0
✓	96	464,607	-700,024	7,000	222637	0,0	0,0	0,0
✓	97	479,540	-700,129	7,000	222637	358,0	0,0	0,0
✓	98	464,291	-718,532	7,000	222637	183,0	0,0	0,0
✓	99	489,970	-718,205	7,000	222637	182,0	0,0	0,0
✓	100	504,778	-700,024	7,000	222637	5,0	0,0	0,0
✓	101	518,449	-719,268	7,000	222637	180,0	0,0	0,0
✓	102	550,218	-718,996	7,000	222637	-179,7	0,0	0,0
✓	103	535,800	-700,024	7,000	222637	0,0	0,0	0,0
✓	104	564,614	-700,445	7,000	222637	2,0	0,0	0,0
✓	105	582,290	-719,361	7,000	222637	182,0	0,0	0,0
✓	106	597,321	-700,983	7,000	222637	359,0	0,0	0,0
✓	107	616,669	-719,794	7,000	222637	178,0	0,0	0,0
✓	108	631,917	-701,076	7,000	222637	0,0	0,0	0,0
✓	109	649,058	-720,110	7,000	222637	176,0	0,0	0,0
✓	110	660,626	-701,286	7,000	222637	0,0	0,0	0,0
✓	111	678,188	-720,425	7,000	222637	178,0	0,0	0,0
✓	112	691,648	-701,496	7,000	222637	359,0	0,0	0,0
✓	113	708,053	-720,636	7,000	222637	178,0	0,0	0,0
✓	114	723,512	-701,602	7,000	222637	0,0	0,0	0,0
✓	115	738,444	-720,636	7,000	222637	180,0	0,0	0,0
✓	116	769,572	-720,951	7,000	222637	180,0	0,0	0,0
✓	117	756,006	-702,127	7,000	222637	358,0	0,0	0,0
✓	118	786,503	-702,233	7,000	222637	1,0	0,0	0,0
✓	119	803,854	-721,477	7,000	222637	182,0	0,0	0,0
✓	120	821,732	-702,758	7,000	222637	3,0	0,0	0,0
✓	121	842,658	-722,634	7,000	222637	180,0	0,0	0,0
✓	122	859,589	-702,548	7,000	222637	0,0	0,0	0,0
✓	123	883,881	-702,653	7,000	222637	1,0	0,0	0,0
✓	124	872,734	-727,576	7,000	222637	186,0	0,0	0,0
✓	125	1016,909	-704,441	7,000	222637	0,0	0,0	0,0
✓	126	1033,840	-724,421	7,000	222637	159,0	0,0	0,0
✓	127	1061,077	-723,370	7,000	222637	176,0	0,0	0,0
✓	128	1076,325	-705,282	7,000	222637	359,0	0,0	0,0
✓	129	1094,938	-723,370	7,000	222637	180,0	0,0	0,0
✓	130	1117,548	-723,159	7,000	222637	180,0	0,0	0,0
✓	131	1148,675	-723,370	7,000	222637	180,0	0,0	0,0
✓	132	1102,825	-705,598	7,000	222637	1,0	0,0	0,0
✓	133	1134,058	-705,282	7,000	222637	1,0	0,0	0,0
✓	134	1164,554	-705,598	7,000	222637	2,0	0,0	0,0
✓	135	1180,223	-723,685	7,000	222637	183,0	0,0	0,0
✓	136	1211,351	-724,316	7,000	222637	180,0	0,0	0,0
✓	137	1195,366	-705,808	7,000	222637	2,0	0,0	0,0
✓	138	1227,545	-706,123	7,000	222637	359,0	0,0	0,0
✓	139	1242,163	-724,421	7,000	222637	180,0	0,0	0,0
✓	140	1272,870	-724,632	7,000	222637	180,0	0,0	0,0
✓	141	1289,064	-724,947	7,000	222637	181,0	0,0	0,0
✓	142	1265,508	-706,754	7,000	222637	2,0	0,0	0,0
✓	143	1298,213	-706,754	7,000	222637	0,0	0,0	0,0
✓	144	1312,620	-725,263	7,000	222637	178,0	0,0	0,0
✓	145	1350,793	-724,947	7,000	222637	180,0	0,0	0,0
✓	146	1359,627	-706,965	7,000	222637	1,0	0,0	0,0
✓	147	1375,506	-725,368	7,000	222637	177,0	0,0	0,0
✓	148	1391,385	-707,385	7,000	222637	0,0	0,0	0,0
✓	149	1405,687	-725,894	7,000	222637	181,0	0,0	0,0
✓	150	1422,828	-707,806	7,000	222637	2,0	0,0	0,0
✓	151	1438,708	-726,419	7,000	222637	181,0	0,0	0,0

✓	152	1454,482	-708,227	7,000	222637	2,0	0,0	0,0
✓	153	1470,676	-726,630	7,000	222637	181,0	0,0	0,0
✓	154	1486,240	-708,542	7,000	222637	1,0	0,0	0,0
✓	155	1499,806	-727,050	7,000	222637	180,0	0,0	0,0
✓	156	1516,211	-709,173	7,000	222637	1,0	0,0	0,0
✓	157	1528,515	-727,471	7,000	222637	179,0	0,0	0,0
✓	158	1555,541	-727,576	7,000	222637	179,0	0,0	0,0
✓	159	1548,074	-709,699	7,000	222637	0,0	0,0	0,0
✓	160	1578,150	-709,489	7,000	222637	1,0	0,0	0,0
✓	161	1578,571	-727,471	7,000	222637	178,0	0,0	0,0
✓	167	1069,484	-692,453	4,600	901231	0,2	0,0	0,0
✓	168	1093,766	-692,855	4,600	901231	1,2	0,0	0,0
✓	169	1116,588	-693,074	4,600	901231	1,2	0,0	0,0
✓	170	1141,524	-693,715	4,600	901231	0,0	0,0	0,0
✓	171	1163,398	-692,453	4,600	901231	359,0	0,0	0,0
✓	172	1187,374	-692,663	4,600	901231	0,0	0,0	0,0
✓	173	1212,508	-692,873	4,600	901231	0,0	0,0	0,0
✓	174	1237,431	-692,873	4,600	901231	0,0	0,0	0,0
✓	175	1263,090	-693,399	4,600	901231	3,0	0,0	0,0
✓	176	1288,223	-693,925	4,600	901231	1,0	0,0	0,0
✓	177	1313,462	-694,345	4,600	901231	2,0	0,0	0,0
✓	178	1338,700	-694,451	4,600	901231	3,0	0,0	0,0
✓	179	1365,095	-694,976	4,600	901231	1,0	0,0	0,0
✓	180	1390,123	-695,607	4,600	901231	1,0	0,0	0,0
✓	181	1414,521	-696,028	4,600	901231	2,0	0,0	0,0
✓	182	1439,339	-696,659	4,600	901231	3,0	0,0	0,0
✓	183	1467,521	-697,185	4,600	901231	2,0	0,0	0,0
✓	184	1490,867	-697,500	4,600	901231	3,0	0,0	0,0
✓	185	1515,264	-697,816	4,600	901231	4,0	0,0	0,0
✓	186	1540,187	-698,131	4,600	901231	1,0	0,0	0,0
✓	187	1564,585	-698,342	4,600	901231	2,0	0,0	0,0
✓	188	1579,938	-738,618	4,600	901231	180,0	0,0	0,0
✓	189	1553,246	-738,143	4,600	901231	-180,6	0,0	0,0
✓	190	1523,990	-738,143	4,600	901231	-180,3	0,0	0,0
✓	191	1502,224	-737,777	4,600	901231	175,0	0,0	0,0
✓	192	1470,676	-737,566	4,600	901231	182,0	0,0	0,0
✓	193	1448,698	-737,566	4,600	901231	183,0	0,0	0,0
✓	194	919,458	-687,590	10,000	951462	283,0	15,0	0,0
✓	195	883,103	-745,780	10,000	951462	293,0	15,0	0,0
✓	196	885,039	-746,855	10,000	951462	123,0	15,0	0,0
✓	197	1007,333	-762,128	10,000	951462	10,0	15,0	0,0
✓	198	1008,516	-762,989	10,000	951462	70,0	15,0	0,0
✓	199	1006,473	-764,710	10,000	951462	213,0	15,0	0,0
✓	200	1032,287	-751,910	10,000	951462	219,0	15,0	0,0
✓	201	1036,804	-741,155	10,000	951462	219,0	15,0	0,0

Circular																
	N°	Start				Luminaire				Geometry						
		X	Y	H	Offset	Matrix	Az	Inc	Rot	QtyX	S(X)	Count	Step	Rot	Tilt	Bank
✓	162	937,092	-701,707	16,000	1,000	93234B	90	10,0	0,0	1	0,000	5	72,0	271,367	0,000	0,000
✓	163	946,978	-742,824	16,000	1,000	93234B	90	10,0	0,0	1	0,000	5	72,0	80,935	0,000	0,000
✓	164	905,650	-719,794	16,000	1,000	93234B	90	10,0	0,0	1	0,000	5	72,0	65,869	0,000	0,000
✓	165	989,042	-703,705	16,000	1,000	93234B	90	10,0	0,0	1	0,000	5	72,0	45,002	0,000	0,000
✓	166	996,718	-743,245	16,000	1,000	93234B	90	10,0	0,0	1	0,000	5	72,0	79,442	0,000	0,000

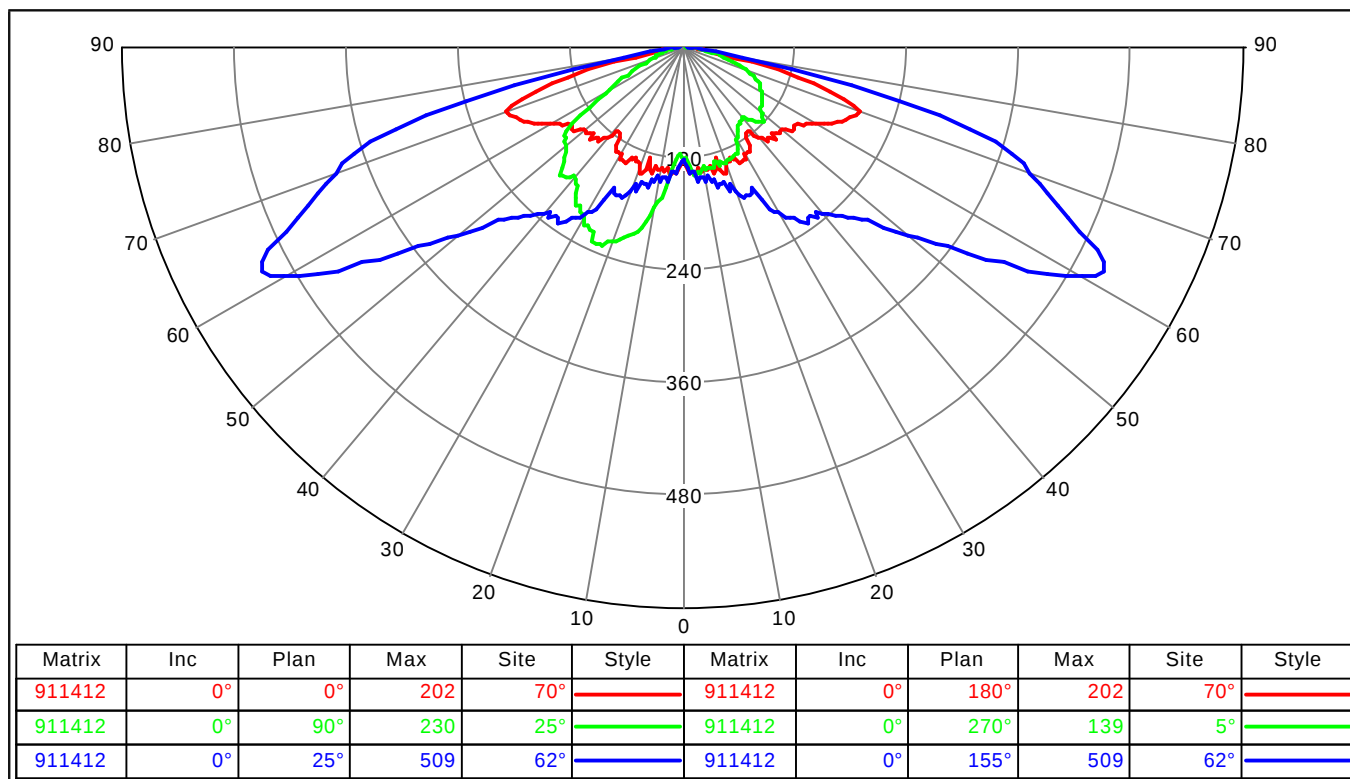
Photometric documents

911412

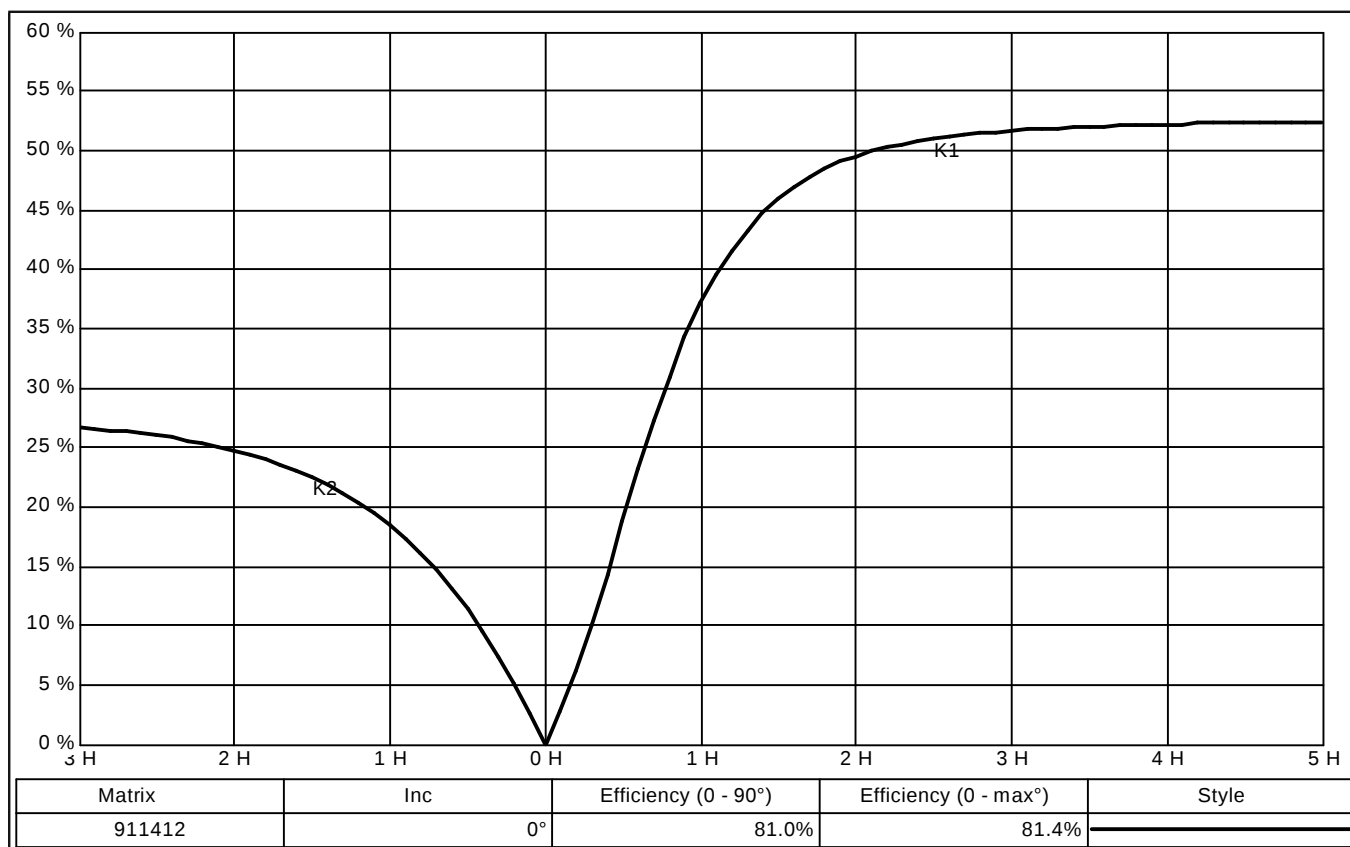


ALBANY LARGE/SMOOTH POLYCARBONATE/1312/SON-T/150/-30/96

Polar / Cartesian diagram



Utilization curve

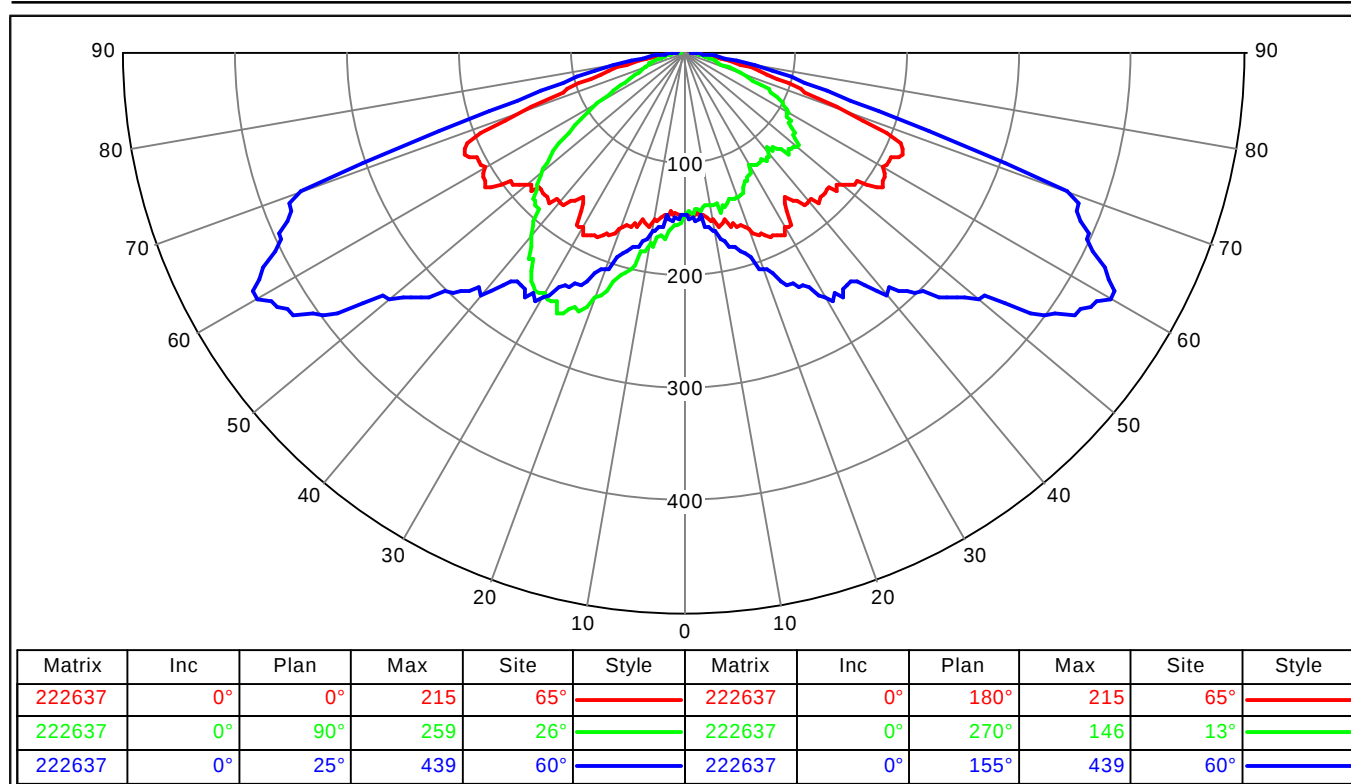


222637

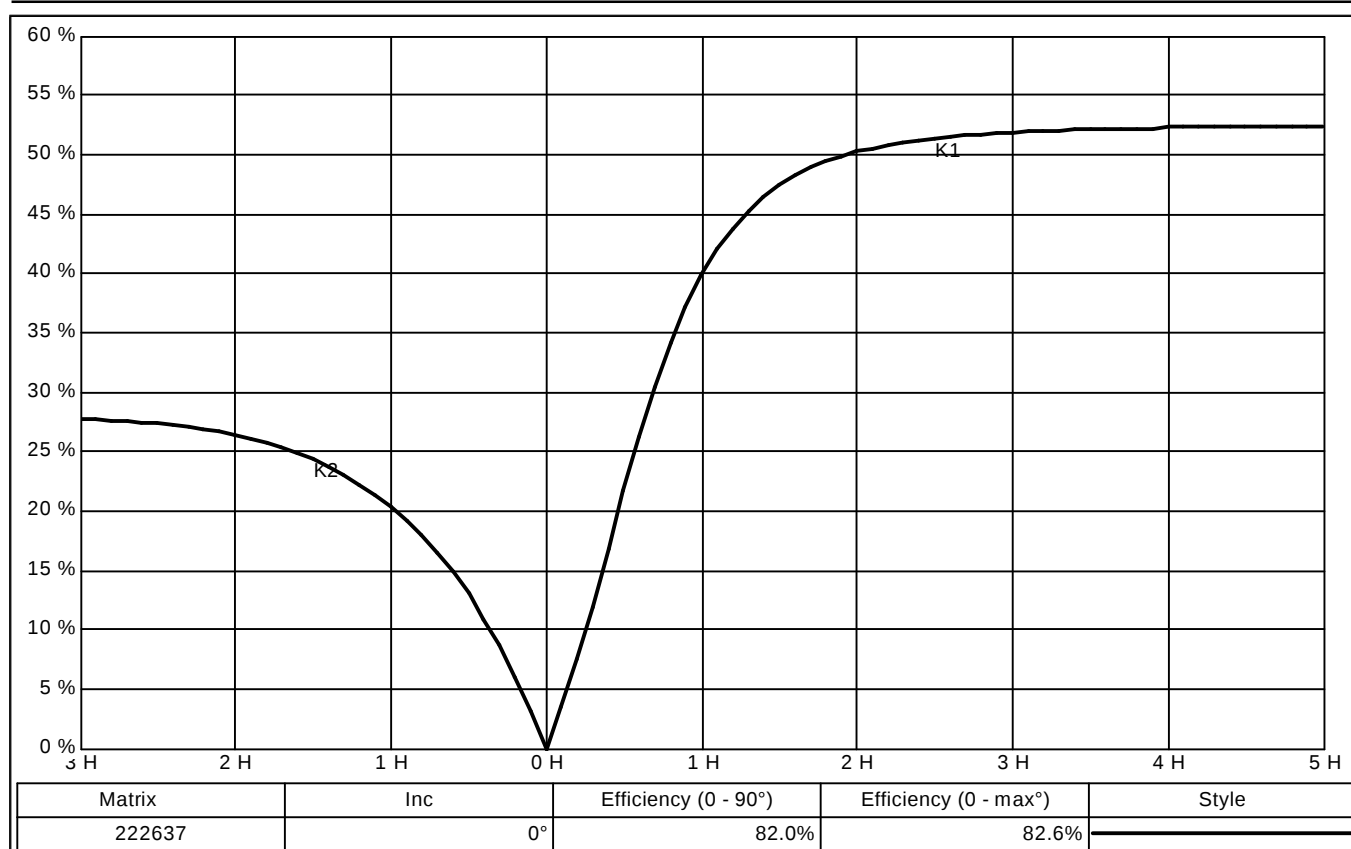


ALBANY LARGE/SMOOTH POLYCARBONATE/1627/SON-T/100/-35/102/7°

Polar / Cartesian diagram

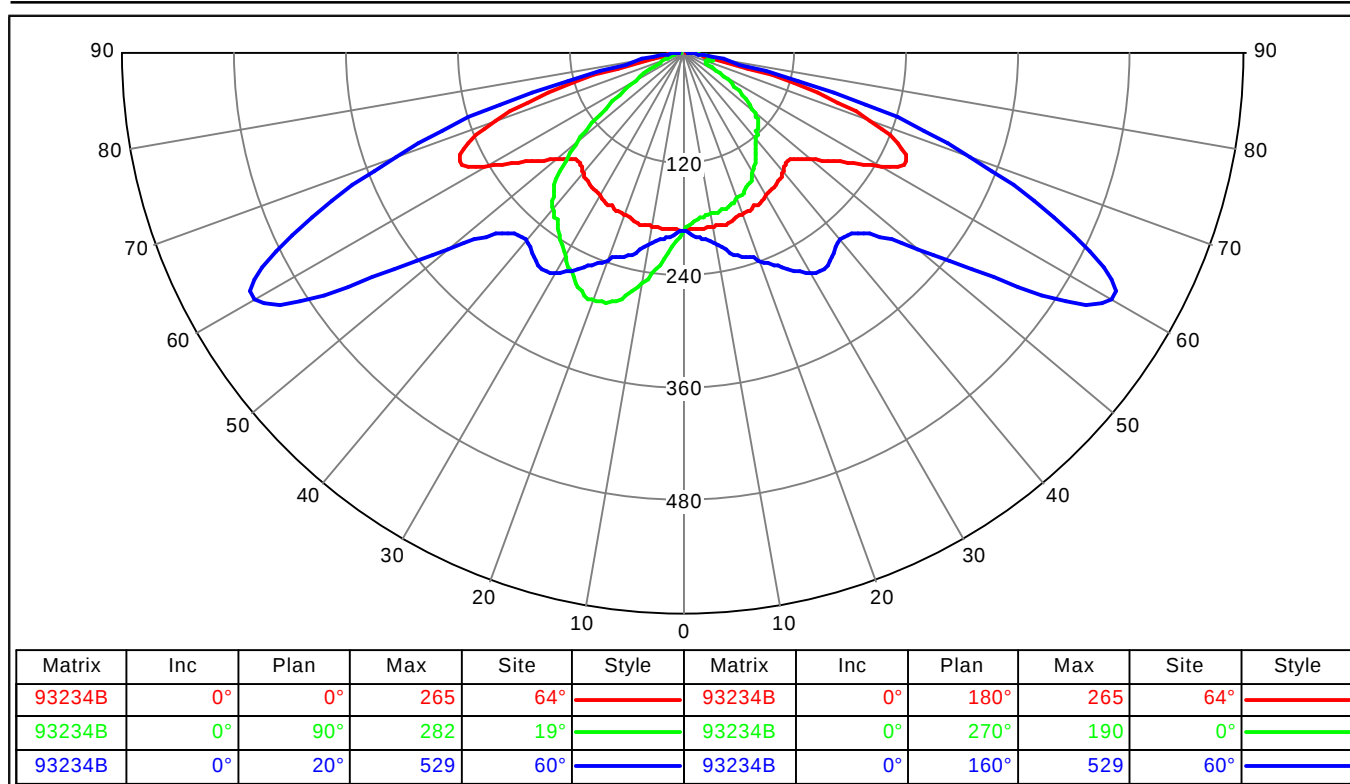
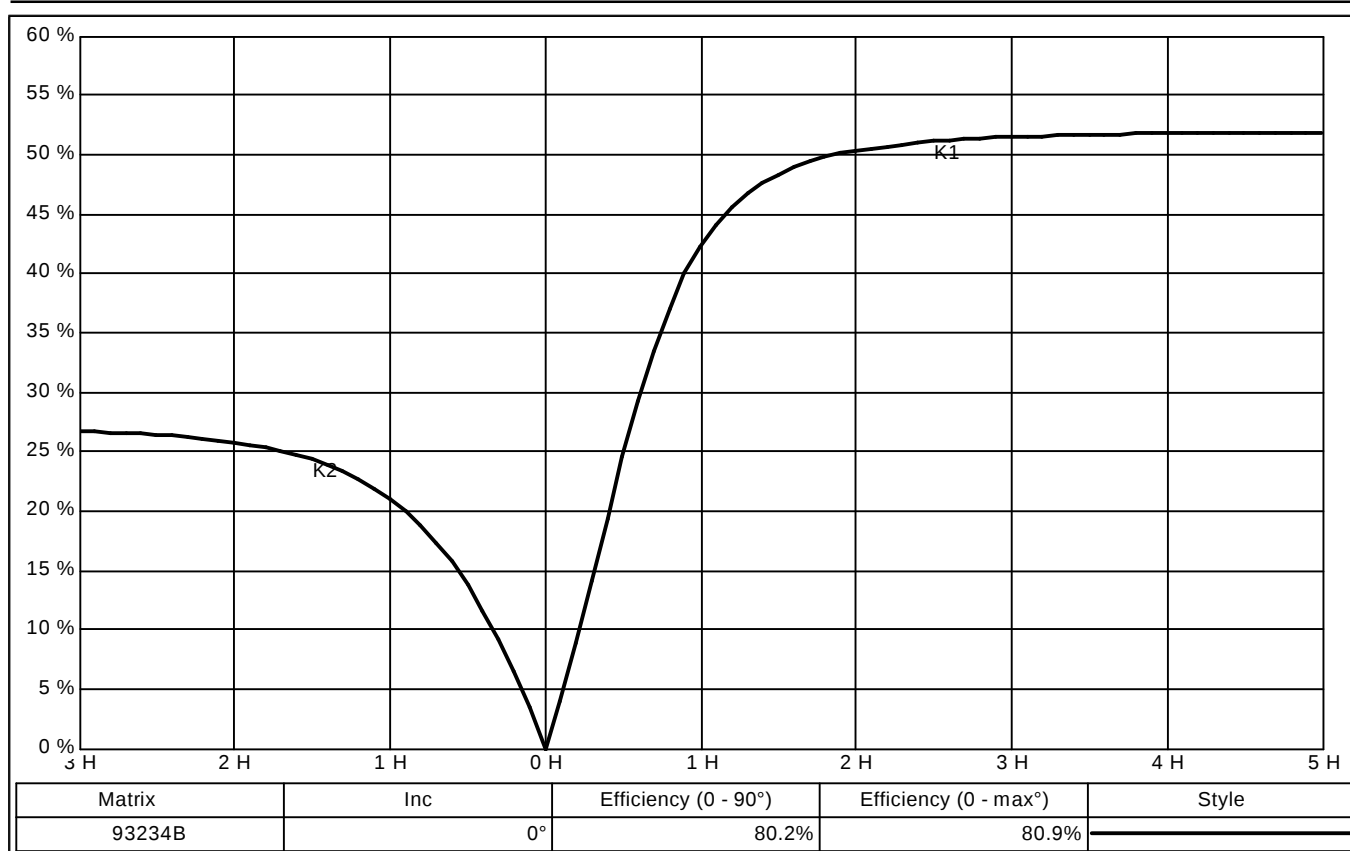


Utilization curve



93234B

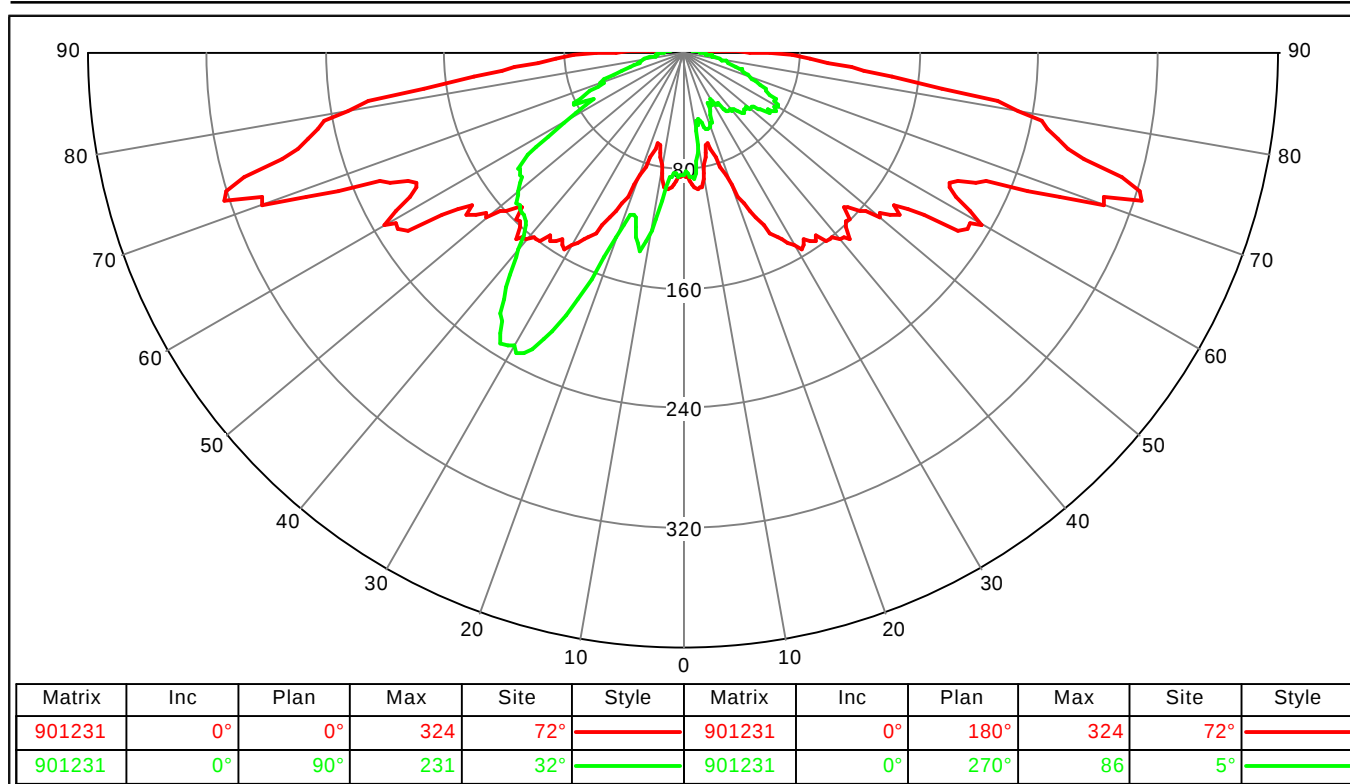
ONYX 2/BENDED GLASS/1419/SON-T/250/-26/100/10°

Polar / Cartesian diagram**Utilization curve**

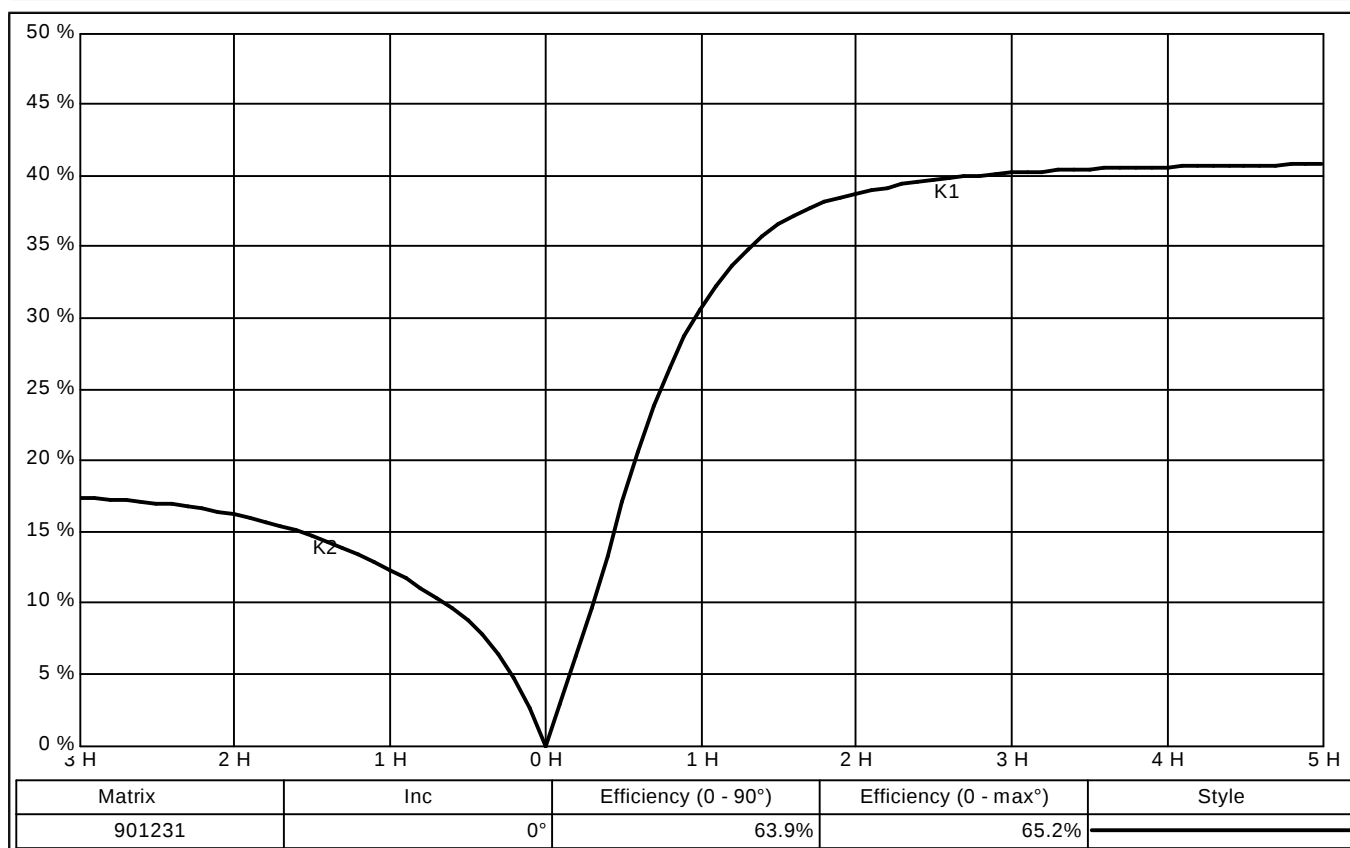
901231

CASCAIS KRAK 70W

Polar / Cartesian diagram



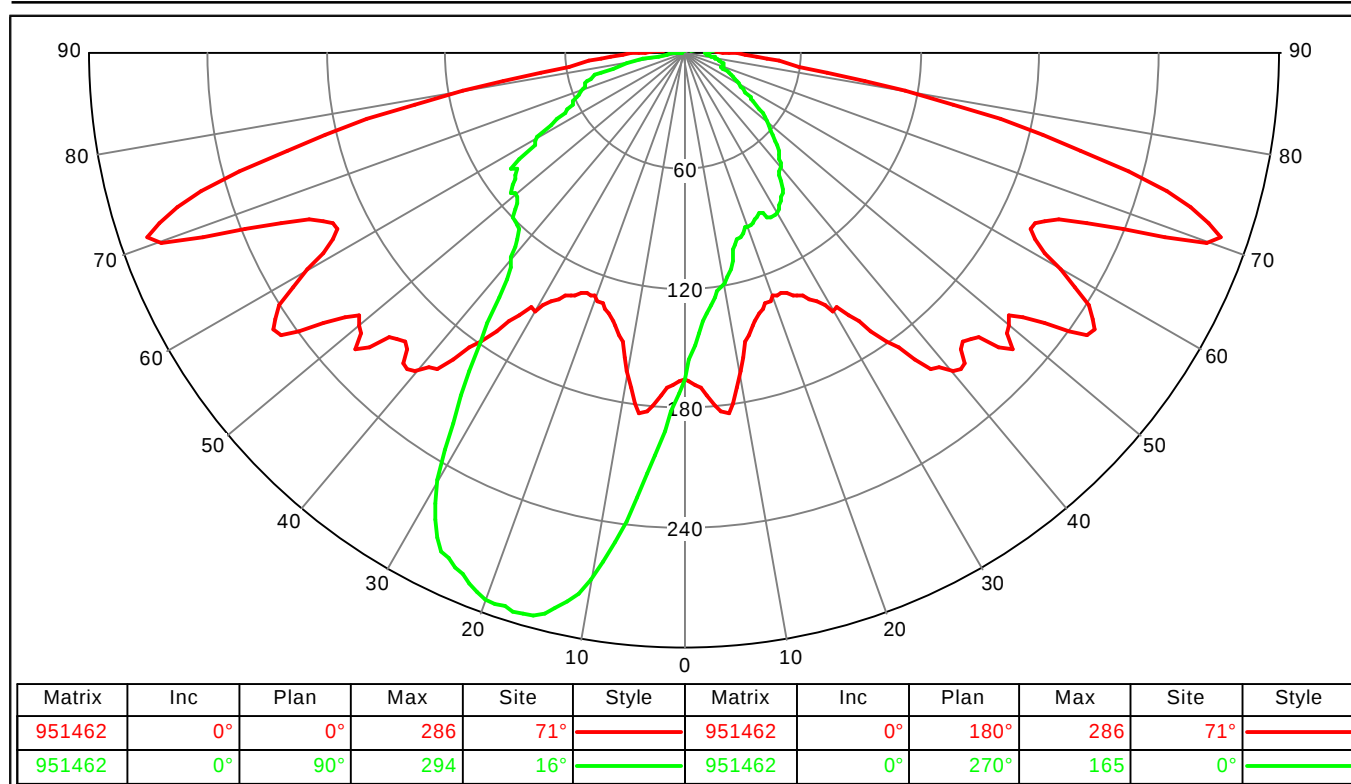
Utilization curve



951462

OUS-250

Polar / Cartesian diagram



Utilization curve

