

Part Name  
POLE\_PLATE\_27 KV

Drawing No.  
324\_04404\_100

Customer  
RECAM LASER

Metrologist  
Emmanuel Vizcaya

Length unit  
mm

No. de pieza  
Pieza\_1

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item_1 Y Value_Circle1	Y	17.846	18.000	0.000	0.000	-0.154	-0.154
Item_2 Distance_3d	Dist	166.958	167.000	0.000	0.000	-0.042	-0.042
Item_3 Distance_3d	Dist	159.986	160.000	0.000	0.000	-0.014	-0.014
Item_4 Distance_3d	Dist	159.983	160.000	0.000	0.000	-0.017	-0.017
Item_5 Diameter_Circle1	D	13.572	13.500			0.072	
Item_5 Diameter_Circle2	D	13.631	13.500			0.131	
Item_5 Diameter_Circle3	D	13.625	13.500			0.125	
Item_5 Diameter_Circle4	D	13.621	13.500			0.121	
Item_5 Diameter_Circle7	D	13.647	13.500			0.147	
Item_5 Diameter_Circle8	D	13.605	13.500			0.105	
Item_5 Diameter_Circle9	D	13.624	13.500			0.124	
Item_5 Diameter_Circle10	D	13.625	13.500			0.125	
Item_6 Distance	PerpLe	695.572	696.000	0.100	-0.100	-0.428	-0.328
Item_7 Distance	X	-329.987	-330.000	0.000	0.000	-0.013	-0.013
Item_8 X Value_Symmetry2	X	-274.947	-275.000	0.300	-0.300	-0.053	-
Item_9 X Value_Symmetry3	X	275.035	275.000	0.300	-0.300	0.035	-
Item_10 X Value	X	330.064	330.000	0.000	0.000	0.064	0.064
Item_11 X Value	X	140.044	140.000	0.300	-0.300	0.044	-
Item_12 X Value	X	-140.002	-140.000	0.300	-0.300	0.002	-
Item_13 X Value	X	59.978	60.000	0.300	-0.300	-0.022	-
Item_14 X Value	X	-60.003	-60.000	0.300	-0.300	0.003	-
Item_15 X Value	X	-224.983	-225.000	0.000	0.000	-0.017	-0.017
Item_16 X Value	X	225.019	225.000	0.000	0.000	0.019	0.019
Item_17 Distance_X	Dist	279.985	280.000	0.300	-0.300	-0.015	-
Item_18 X Value	X	-184.938	-185.000	0.300	-0.300	-0.062	-
Item_19 X Value	X	185.053	185.000	0.300	-0.300	0.053	-
Item_20 X Value	X	8.000	8.000	0.300	-0.300	0.000	
Item_21 Y Value	Y	-20.986	-21.000	0.300	-0.300	-0.014	-
Item_22 X Value	X	-51.955	-52.000	0.300	-0.300	-0.045	-
Item_23 X Value	X	53.032	53.000	0.300	-0.300	0.032	-
Item_24 Diameter	D	40.109	40.000			0.109	
Item_25 Distance	PerpLe	65.043	65.000	0.300	-0.300	0.043	-
Item_26 Distance_Y	Dist	144.033	144.000	0.300	-0.300	0.033	-
Item_27 X Value	X	-175.006	-175.000	0.000	0.000	0.006	0.006
Item_28 X Value	X	175.006	175.000	0.000	0.000	0.006	0.006





Name	id	actual	nominal	pos tol	neg tol	diff	<-- -->
Item_29 Y Value	Y	-56.045	-56.000	0.300	-0.300	0.045	-
Item_30.1 Diameter	D	13.632	13.500			0.132	
Item_30.2 Diameter	D	13.114	13.000			0.114	
Item_31 X Value	X	139.020	139.010	0.300	-0.300	0.010	-
Item_32 Distance	PerpLe	137.885	138.000	0.000	0.000	-0.115	-0.115
Item_33 Y Value	Y	36.908	37.000	0.300	-0.300	-0.092	--
Item_34 Distance	PerpLe	209.944	210.000	0.300	-0.300	-0.056	-
Item_35 Distance	PerpLe	210.002	210.000	0.300	-0.300	0.002	-
Item_36.1 Distance	PerpLe	65.160	65.000	0.300	-0.300	0.160	---
Item_36.2 Distance	PerpLe	65.205	65.000	0.300	-0.300	0.205	---
Item_36.3 Distance	PerpLe	65.182	65.000	0.300	-0.300	0.182	---
Item_37 Distance	PerpLe	137.857	138.000	0.000	0.000	-0.143	-0.143
Item_38.1 Angle	A	44.911	45.000			-0.089	
Item_38.2 Angle	A	45.083	45.000			0.083	
Item_38.3 Angle	A	45.174	45.000			0.174	
Item_39 Y Value	Y	116.757	117.000	0.300	-0.300	-0.243	----
Item_40 Y Value	Y	164.229	164.500	0.000	0.000	-0.271	-0.271
Item_41 Y Value	Y	215.063	215.000	0.300	-0.300	0.063	-
Item_42 Y Value	Y	260.763	261.000	0.300	-0.300	-0.237	----
Item_43 Y Value	Y	272.073	272.000	0.300	-0.300	0.073	-
Item_44 Y Value	Y	331.747	332.000	0.300	-0.300	-0.253	----
Item_45 Y Value	Y	417.758	418.000	0.300	-0.300	-0.242	----
Item_46 Y Value	Y	424.780	425.000	0.300	-0.300	-0.220	---
Item_47 Y Value	Y	471.464	471.700	0.300	-0.300	-0.236	----
Item_48 Y Value	Y	522.658	523.000	0.800	-0.800	-0.342	--
Item_49 Flatness	Flat	0.497	0.000	0.500		0.497	----
Item_50.1 Distance	PerpLe	5.522	5.400	0.300	0.000	0.122	-
Item_50.2 Distance	PerpLe	5.533	5.400	0.300	0.000	0.133	-
Item_50.3 Distance	PerpLe	5.527	5.400	0.300	0.000	0.127	-
Item_51.1 Distance	Dist	15.581	15.400	0.300	0.000	0.181	-
Item_51.2 Distance	Dist	15.660	15.400	0.300	0.000	0.260	---
Item_51.3 Distance	Dist	15.573	15.400	0.300	0.000	0.173	-
Item_53.1 Diameter	D	13.126	13.000			0.126	
Item_53.2 Diameter	D	13.128	13.000			0.128	
Item_53.3 Diameter	D	13.071	13.000			0.071	
Item_53.4 Diameter	D	13.092	13.000			0.092	
Item_53.5 Diameter	D	13.077	13.000			0.077	
Item_53.6 Diameter	D	13.121	13.000			0.121	
Item_53.7 Diameter	D	13.121	13.000			0.121	
Item_53.8 Diameter	D	13.101	13.000			0.101	
Item_53.9 Diameter	D	13.159	13.000			0.159	
Item_53.10 Diameter	D	13.074	13.000			0.074	



Plan Name A7BI32404404100

Operator Master

DATE 2025-04-15 Time 7:00:17 am



Número de informe  
MESS-IM-LDE-0433-2025  
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Name	id	actual	nominal	pos tol	neg tol	diff	<-- -->
Item_53.11 Diameter	D	13.060	13.000			0.060	
Item_53.12 Diameter	D	13.081	13.000			0.081	
Item_53.13 Diameter	D	13.114	13.000			0.114	
Item_53.14 Diameter	D	13.105	13.000			0.105	
Item_53.15 Diameter	D	13.119	13.000			0.119	
Item_53.16 Diameter	D	13.133	13.000			0.133	
Item_53.17 Diameter	D	13.119	13.000			0.119	
Item_53.18 Diameter	D	13.116	13.000			0.116	
Item_53.19 Diameter	D	13.098	13.000			0.098	
Item_52.1 Radius	R	10.095	10.000			0.095	
Item_52.2 Radius	R	10.145	10.000			0.145	
Item_52.3 Radius	R	10.093	10.000			0.093	
Item_52.4 Radius	R	10.148	10.000			0.148	
Item_52.5 Radius	R	10.053	10.000			0.053	
Item_52.6 Radius	R	10.142	10.000			0.142	



Part Name  
POLE\_PLATE\_27 KV

Drawing No.  
324\_04404\_100

Customer  
RECAM LASER

Metrologist  
Emmanuel Vizcaya

Length unit  
mm

No. de pieza  
Pieza\_2

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item_1 Y Value_Circle1	Y	18.250	18.000	0.000	0.000	0.250	0.250
Item_2 Distance_3d	Dist	166.912	167.000	0.000	0.000	-0.088	-0.088
Item_3 Distance_3d	Dist	159.996	160.000	0.000	0.000	-0.004	-0.004
Item_4 Distance_3d	Dist	159.962	160.000	0.000	0.000	-0.038	-0.038
Item_5 Diameter_Circle1	D	13.636	13.500			0.136	
Item_5 Diameter_Circle2	D	13.629	13.500			0.129	
Item_5 Diameter_Circle3	D	13.648	13.500			0.148	
Item_5 Diameter_Circle4	D	13.632	13.500			0.132	
Item_5 Diameter_Circle7	D	13.642	13.500			0.142	
Item_5 Diameter_Circle8	D	13.633	13.500			0.133	
Item_5 Diameter_Circle9	D	13.638	13.500			0.138	
Item_5 Diameter_Circle10	D	13.636	13.500			0.136	
Item_6 Distance	PerpLe	695.655	696.000	0.100	-0.100	-0.345	-0.245
Item_7 Distance	X	-330.164	-330.000	0.000	0.000	0.164	0.164
Item_8 X Value_Symmetry2	X	-274.991	-275.000	0.300	-0.300	-0.009	-
Item_9 X Value_Symmetry3	X	274.988	275.000	0.300	-0.300	-0.012	-
Item_10 X Value	X	329.985	330.000	0.000	0.000	-0.015	-0.015
Item_11 X Value	X	140.016	140.000	0.300	-0.300	0.016	-
Item_12 X Value	X	-140.181	-140.000	0.300	-0.300	0.181	---
Item_13 X Value	X	59.825	60.000	0.300	-0.300	-0.175	---
Item_14 X Value	X	-60.155	-60.000	0.300	-0.300	0.155	---
Item_15 X Value	X	-224.974	-225.000	0.000	0.000	-0.026	-0.026
Item_16 X Value	X	224.976	225.000	0.000	0.000	-0.024	-0.024
Item_17 Distance_X	Dist	279.979	280.000	0.300	-0.300	-0.021	-
Item_18 X Value	X	-185.026	-185.000	0.300	-0.300	0.026	-
Item_19 X Value	X	184.901	185.000	0.300	-0.300	-0.099	--
Item_20 X Value	X	8.000	8.000	0.300	-0.300	0.000	
Item_21 Y Value	Y	-21.012	-21.000	0.300	-0.300	0.012	-
Item_22 X Value	X	-52.069	-52.000	0.300	-0.300	0.069	-
Item_23 X Value	X	52.918	53.000	0.300	-0.300	-0.082	--
Item_24 Diameter	D	40.118	40.000			0.118	
Item_25 Distance	PerpLe	65.118	65.000	0.300	-0.300	0.118	-
Item_26 Distance_Y	Dist	144.009	144.000	0.300	-0.300	0.009	-
Item_27 X Value	X	-175.185	-175.000	0.000	0.000	0.185	0.185
Item_28 X Value	X	174.814	175.000	0.000	0.000	-0.186	-0.186





Name	id	actual	nominal	pos tol	neg tol	diff	<-- -->
Item_29 Y Value	Y	-56.061	-56.000	0.300	-0.300	0.061	-
Item_30.1 Diameter	D	13.573	13.500			0.073	
Item_30.2 Diameter	D	13.076	13.000			0.076	
Item_31 X Value	X	138.888	139.010	0.300	-0.300	-0.122	--
Item_32 Distance	PerpLe	137.839	138.000	0.000	0.000	-0.161	-0.161
Item_33 Y Value	Y	36.950	37.000	0.300	-0.300	-0.050	-
Item_34 Distance	PerpLe	209.898	210.000	0.300	-0.300	-0.102	--
Item_35 Distance	PerpLe	210.058	210.000	0.300	-0.300	0.058	-
Item_36.1 Distance	PerpLe	65.192	65.000	0.300	-0.300	0.192	---
Item_36.2 Distance	PerpLe	65.191	65.000	0.300	-0.300	0.191	---
Item_36.3 Distance	PerpLe	65.169	65.000	0.300	-0.300	0.169	---
Item_37 Distance	PerpLe	137.931	138.000	0.000	0.000	-0.069	-0.069
Item_38.1 Angle	A	45.064	45.000			0.064	
Item_38.2 Angle	A	44.991	45.000			-0.009	
Item_38.3 Angle	A	45.032	45.000			0.032	
Item_39 Y Value	Y	116.955	117.000	0.300	-0.300	-0.045	-
Item_40 Y Value	Y	164.461	164.500	0.000	0.000	-0.039	-0.039
Item_41 Y Value	Y	215.267	215.000	0.300	-0.300	0.267	---
Item_42 Y Value	Y	260.963	261.000	0.300	-0.300	-0.037	-
Item_43 Y Value	Y	272.277	272.000	0.300	-0.300	0.277	---
Item_44 Y Value	Y	331.949	332.000	0.300	-0.300	-0.051	-
Item_45 Y Value	Y	417.769	418.000	0.300	-0.300	-0.231	----
Item_46 Y Value	Y	424.774	425.000	0.300	-0.300	-0.226	----
Item_47 Y Value	Y	471.744	471.700	0.300	-0.300	0.044	-
Item_48 Y Value	Y	522.669	523.000	0.800	-0.800	-0.331	--
Item_49 Flatness	Flat	0.698	0.000	0.500		0.698	0.198
Item_50.1 Distance	PerpLe	5.492	5.400	0.300	0.000	0.092	--
Item_50.2 Distance	PerpLe	5.502	5.400	0.300	0.000	0.102	--
Item_50.3 Distance	PerpLe	5.544	5.400	0.300	0.000	0.144	-
Item_51.1 Distance	Dist	15.566	15.400	0.300	0.000	0.166	-
Item_51.2 Distance	Dist	15.627	15.400	0.300	0.000	0.227	---
Item_51.3 Distance	Dist	15.566	15.400	0.300	0.000	0.166	-
Item_53.1 Diameter	D	13.114	13.000			0.114	
Item_53.2 Diameter	D	13.097	13.000			0.097	
Item_53.3 Diameter	D	13.092	13.000			0.092	
Item_53.4 Diameter	D	13.084	13.000			0.084	
Item_53.5 Diameter	D	13.041	13.000			0.041	
Item_53.6 Diameter	D	13.110	13.000			0.110	
Item_53.7 Diameter	D	13.111	13.000			0.111	
Item_53.8 Diameter	D	13.135	13.000			0.135	
Item_53.9 Diameter	D	13.100	13.000			0.100	
Item_53.10 Diameter	D	13.098	13.000			0.098	





Name	id	actual	nominal	pos tol	neg tol	diff	<-- -->
Item_53.11 Diameter	D	13.085	13.000			0.085	
Item_53.12 Diameter	D	13.096	13.000			0.096	
Item_53.13 Diameter	D	13.122	13.000			0.122	
Item_53.14 Diameter	D	13.107	13.000			0.107	
Item_53.15 Diameter	D	13.136	13.000			0.136	
Item_53.16 Diameter	D	13.147	13.000			0.147	
Item_53.17 Diameter	D	13.140	13.000			0.140	
Item_53.18 Diameter	D	13.135	13.000			0.135	
Item_53.19 Diameter	D	13.121	13.000			0.121	
Item_52.1 Radius	R	10.051	10.000			0.051	
Item_52.2 Radius	R	10.142	10.000			0.142	
Item_52.3 Radius	R	10.072	10.000			0.072	
Item_52.4 Radius	R	10.083	10.000			0.083	
Item_52.5 Radius	R	10.092	10.000			0.092	
Item_52.6 Radius	R	10.130	10.000			0.130	

